```
You have already entered the general preprocessor (PREP7).

RESUME ANSYS DATA FROM FILE NAME=file.db

*** ANSYS GLOBAL STATUS ***

TITLE = 8-120B Cask Normal Conditions - Thermal Stress Analysis
ANALYSIS TYPE =  STATIC (STEADY-STATE)
NUMBER OF ELEMENT TYPES =      3
  16247 ELEMENTS CURRENTLY SELECTED.  MAX ELEMENT NUMBER =    16247
  20635 NODES CURRENTLY SELECTED.     MAX NODE NUMBER =       20635
    708 KEYPOINTS CURRENTLY SELECTED. MAX KEYPOINT NUMBER =     708
   1319 LINES CURRENTLY SELECTED.     MAX LINE NUMBER =        1319
    802 AREAS CURRENTLY SELECTED.     MAX AREA NUMBER =         802
    163 VOLUMES CURRENTLY SELECTED.   MAX VOL. NUMBER =         163
     29 COMPONENTS CURRENTLY DEFINED
MAXIMUM LINEAR PROPERTY NUMBER        =       6
MAXIMUM REAL CONSTANT SET NUMBER      =      15
ACTIVE COORDINATE SYSTEM              =      12  (CYLINDRICAL)
MAXIMUM COUPLED D.O.F. SET NUMBER     =    7072
NUMBER OF SPECIFIED CONSTRAINTS       =    5966
NUMBER OF SPECIFIED SURFACE LOADS     =     767

INITIAL JOBNAME = file
CURRENT JOBNAME = file

*** NOTE ***                            CP=      4.947   TIME= 11:47:24
The model contains an element type ( COMBIN40 ) that operates entirely
in the nodal coordinate system.  Viewing nodal displacements or forces
in other than the nodal coordinate system may be invalid.  See the
 elements manual description for more information.
 ENTER ANY PREP7 COMMAND OR  FINISH

LIST REAL SETS       1 TO      15 BY       1

REAL CONSTANT SET       7  ITEMS   1 TO   6
   1.0000       0.0000       0.0000      0.10000E-03   0.0000
0.10000E+09

REAL CONSTANT SET      12  ITEMS   1 TO   6
   0.0000       0.0000       0.0000      0.10000E-03   0.0000
0.10000E+07

REAL CONSTANT SET      13  ITEMS   1 TO   6
  0.10000E+07   0.0000      0.10000E-02   0.0000       5.0000
0.0000

REAL CONSTANT SET      14  ITEMS   1 TO   6
   0.0000       0.0000       0.0000      0.25000       0.0000
0.10000E+07

REAL CONSTANT SET      15  ITEMS   1 TO   6
   0.0000       0.0000       0.0000       100.00       0.0000
0.0000

REAL CONSTANT SET      15  ITEMS   7 TO  12
  0.10000E-01   0.0000       0.0000       0.0000       0.0000
0.0000

LIST MATERIALS       1 TO       6 BY       1
```

```
  PROPERTY= ALL

 PROPERTY TABLE EX    MAT=       1  NUM. POINTS=  6
   TEMPERATURE     DATA    TEMPERATURE     DATA    TEMPERATURE     DATA
     70.000     0.27900E+08  100.00     0.27800E+08  200.00
0.27700E+08
     300.00     0.27400E+08  400.00     0.27000E+08  500.00
0.26400E+08

 PROPERTY TABLE NUXY  MAT=       1  NUM. POINTS=  6
   TEMPERATURE     DATA    TEMPERATURE     DATA    TEMPERATURE     DATA
     70.000     0.30000      100.00     0.30000      200.00     0.30000
     300.00     0.30000      400.00     0.30000      500.00     0.30000

 PROPERTY TABLE ALPX  MAT=       1  NUM. POINTS=  6
   TEMPERATURE     DATA    TEMPERATURE     DATA    TEMPERATURE     DATA
     70.000     0.65000E-05  100.00     0.65000E-05  200.00
0.66700E-05
     300.00     0.68700E-05  400.00     0.70700E-05  500.00
0.72500E-05

 PROPERTY TABLE DENS  MAT=       1  NUM. POINTS=  1
   TEMPERATURE     DATA    TEMPERATURE     DATA    TEMPERATURE     DATA
     0.0000     0.28300

 PROPERTY TABLE KXX   MAT=       1  NUM. POINTS= 16
   TEMPERATURE     DATA    TEMPERATURE     DATA    TEMPERATURE     DATA
     70.000     0.81300E-03  100.00     0.80300E-03  200.00
0.77800E-03
     300.00     0.74800E-03  400.00     0.71500E-03  500.00
0.67700E-03
     600.00     0.64800E-03  700.00     0.61600E-03  800.00
0.58300E-03
     900.00     0.55100E-03  1000.0     0.51900E-03  1100.0
0.48400E-03
     1200.0     0.45100E-03  1300.0     0.41700E-03  1400.0
0.38000E-03
     1500.0     0.36300E-03

 PROPERTY TABLE C     MAT=       1  NUM. POINTS= 16
   TEMPERATURE     DATA    TEMPERATURE     DATA    TEMPERATURE     DATA
     70.000     0.10330      100.00     0.10530      200.00     0.11210
     300.00     0.11770      400.00     0.12340      500.00     0.12780
     600.00     0.13220      700.00     0.13810      800.00     0.14520
     900.00     0.15350      1000.0     0.16240      1100.0     0.17100
     1200.0     0.18290      1300.0     0.20450      1400.0     0.40100
     1500.0     0.19820

 PROPERTY TABLE EX    MAT=       2  NUM. POINTS=  6
   TEMPERATURE     DATA    TEMPERATURE     DATA    TEMPERATURE     DATA
     70.000     0.27900E+08  100.00     0.27800E+08  200.00
0.27700E+08
     300.00     0.27400E+08  400.00     0.27000E+08  500.00
0.26400E+08

 PROPERTY TABLE NUXY  MAT=       2  NUM. POINTS=  6
   TEMPERATURE     DATA    TEMPERATURE     DATA    TEMPERATURE     DATA
     70.000     0.30000      100.00     0.30000      200.00     0.30000
     300.00     0.30000      400.00     0.30000      500.00     0.30000
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```
 PROPERTY TABLE ALPX  MAT=       2  NUM. POINTS=  6
   TEMPERATURE     DATA    TEMPERATURE     DATA    TEMPERATURE     DATA
     70.000     0.65000E-05  100.00     0.65000E-05  200.00
0.66700E-05
     300.00     0.68700E-05  400.00     0.70700E-05  500.00
0.72500E-05

 PROPERTY TABLE DENS  MAT=       2  NUM. POINTS=  1
   TEMPERATURE     DATA    TEMPERATURE     DATA    TEMPERATURE     DATA
     0.0000     0.28300

 PROPERTY TABLE KXX   MAT=       2  NUM. POINTS= 16
   TEMPERATURE     DATA    TEMPERATURE     DATA    TEMPERATURE     DATA
     70.000     0.81300E-03  100.00     0.80300E-03  200.00
0.77800E-03
     300.00     0.74800E-03  400.00     0.71500E-03  500.00
0.67700E-03
     600.00     0.64800E-03  700.00     0.61600E-03  800.00
0.58300E-03
     900.00     0.55100E-03  1000.0     0.51900E-03  1100.0
0.48400E-03
     1200.0     0.45100E-03  1300.0     0.41700E-03  1400.0
0.38000E-03
     1500.0     0.36300E-03

 PROPERTY TABLE C     MAT=       2  NUM. POINTS= 16
   TEMPERATURE     DATA    TEMPERATURE     DATA    TEMPERATURE     DATA
     70.000     0.10330      100.00     0.10530      200.00     0.11210
     300.00     0.11770      400.00     0.12340      500.00     0.12780
     600.00     0.13220      700.00     0.13810      800.00     0.14520
     900.00     0.15350      1000.0     0.16240      1100.0     0.17100
     1200.0     0.18290      1300.0     0.20450      1400.0     0.40100
     1500.0     0.19820

 PROPERTY TABLE EX    MAT=       3  NUM. POINTS=  6
   TEMPERATURE     DATA    TEMPERATURE     DATA    TEMPERATURE     DATA
     70.000     0.29900E+08  100.00     0.29900E+08  200.00
0.29900E+08
     300.00     0.29900E+08  400.00     0.29900E+08  500.00
0.29900E+08

 PROPERTY TABLE NUXY  MAT=       3  NUM. POINTS=  6
   TEMPERATURE     DATA    TEMPERATURE     DATA    TEMPERATURE     DATA
     70.000     0.30000      100.00     0.30000      200.00     0.30000
     300.00     0.30000      400.00     0.30000      500.00     0.30000

 PROPERTY TABLE ALPX  MAT=       3  NUM. POINTS=  6
   TEMPERATURE     DATA    TEMPERATURE     DATA    TEMPERATURE     DATA
     70.000     0.65000E-05  100.00     0.65000E-05  200.00
0.65000E-05
     300.00     0.65000E-05  400.00     0.65000E-05  500.00
0.65000E-05

 PROPERTY TABLE DENS  MAT=       3  NUM. POINTS=  1
   TEMPERATURE     DATA    TEMPERATURE     DATA    TEMPERATURE     DATA
     0.0000     0.28300

 PROPERTY TABLE KXX   MAT=       3  NUM. POINTS= 16
   TEMPERATURE     DATA    TEMPERATURE     DATA    TEMPERATURE     DATA
     70.000     0.81300E-03  100.00     0.80300E-03  200.00
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```
0.77800E-03
     300.00     0.74800E-03  400.00     0.71500E-03  500.00
0.67700E-03
     600.00     0.64800E-03  700.00     0.61600E-03  800.00
0.58300E-03
     900.00     0.55100E-03  1000.0     0.51900E-03  1100.0
0.48400E-03
     1200.0     0.45100E-03  1300.0     0.41700E-03  1400.0
0.38000E-03
     1500.0     0.36300E-03

 PROPERTY TABLE C     MAT=       3  NUM. POINTS= 16
   TEMPERATURE     DATA    TEMPERATURE     DATA    TEMPERATURE     DATA
     70.000     0.10330      100.00     0.10530      200.00     0.11210
     300.00     0.11770      400.00     0.12340      500.00     0.12780
     600.00     0.13220      700.00     0.13810      800.00     0.14520
     900.00     0.15350      1000.0     0.16240      1100.0     0.17100
     1200.0     0.18290      1300.0     0.20450      1400.0     0.40100
     1500.0     0.19820

 PROPERTY TABLE EX    MAT=       4  NUM. POINTS=  6
   TEMPERATURE     DATA    TEMPERATURE     DATA    TEMPERATURE     DATA
     70.000     0.27900E+08  100.00     0.27800E+08  200.00
0.27700E+08
     300.00     0.27400E+08  400.00     0.27000E+08  500.00
0.26400E+08

 PROPERTY TABLE NUXY  MAT=       4  NUM. POINTS=  6
   TEMPERATURE     DATA    TEMPERATURE     DATA    TEMPERATURE     DATA
     70.000     0.30000      100.00     0.30000      200.00     0.30000
     300.00     0.30000      400.00     0.30000      500.00     0.30000

 PROPERTY TABLE ALPX  MAT=       4  NUM. POINTS=  6
   TEMPERATURE     DATA    TEMPERATURE     DATA    TEMPERATURE     DATA
     70.000     0.65000E-05  100.00     0.65000E-05  200.00
0.66700E-05
     300.00     0.68700E-05  400.00     0.70700E-05  500.00
0.72500E-05

 PROPERTY TABLE DENS  MAT=       4  NUM. POINTS=  1
   TEMPERATURE     DATA    TEMPERATURE     DATA    TEMPERATURE     DATA
     0.0000     0.28300

 PROPERTY TABLE KXX   MAT=       4  NUM. POINTS= 16
   TEMPERATURE     DATA    TEMPERATURE     DATA    TEMPERATURE     DATA
     70.000     0.81300E-03  100.00     0.80300E-03  200.00
0.77800E-03
     300.00     0.74800E-03  400.00     0.71500E-03  500.00
0.67700E-03
     600.00     0.64800E-03  700.00     0.61600E-03  800.00
0.58300E-03
     900.00     0.55100E-03  1000.0     0.51900E-03  1100.0
0.48400E-03
     1200.0     0.45100E-03  1300.0     0.41700E-03  1400.0
0.38000E-03
     1500.0     0.36300E-03

 PROPERTY TABLE C     MAT=       4  NUM. POINTS= 16
   TEMPERATURE     DATA    TEMPERATURE     DATA    TEMPERATURE     DATA
     70.000     0.10330      100.00     0.10530      200.00     0.11210
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```
     300.00     0.11770      400.00     0.12340      500.00     0.12780
     600.00     0.13220      700.00     0.13810      800.00     0.14520
     900.00     0.15350      1000.0     0.16240      1100.0     0.17100
     1200.0     0.18290      1300.0     0.20450      1400.0     0.40100
     1500.0     0.19820

 PROPERTY TABLE EX    MAT=       5  NUM. POINTS=  6
   TEMPERATURE     DATA    TEMPERATURE     DATA    TEMPERATURE     DATA
     70.000     0.28300E+08  100.00     0.28100E+08  200.00
0.27600E+08
     300.00     0.27000E+08  400.00     0.26500E+08  500.00
0.25800E+08

 PROPERTY TABLE NUXY  MAT=       5  NUM. POINTS=  6
   TEMPERATURE     DATA    TEMPERATURE     DATA    TEMPERATURE     DATA
     70.000     0.30000      100.00     0.30000      200.00     0.30000
     300.00     0.30000      400.00     0.30000      500.00     0.30000

 PROPERTY TABLE ALPX  MAT=       5  NUM. POINTS=  6
   TEMPERATURE     DATA    TEMPERATURE     DATA    TEMPERATURE     DATA
     70.000     0.85000E-05  100.00     0.86000E-05  200.00
0.89000E-05
     300.00     0.92000E-05  400.00     0.95000E-05  500.00
0.97000E-05

 PROPERTY TABLE DENS  MAT=       5  NUM. POINTS=  1
   TEMPERATURE     DATA    TEMPERATURE     DATA    TEMPERATURE     DATA
     0.0000     0.28300

 PROPERTY TABLE KXX   MAT=       5  NUM. POINTS=  6
   TEMPERATURE     DATA    TEMPERATURE     DATA    TEMPERATURE     DATA
     70.000     0.19900E-03  100.00     0.20100E-03  200.00
0.21500E-03
     300.00     0.22700E-03  400.00     0.24100E-03  500.00
0.25200E-03

 PROPERTY TABLE C     MAT=       5  NUM. POINTS=  6
   TEMPERATURE     DATA    TEMPERATURE     DATA    TEMPERATURE     DATA
     70.000     0.11650      100.00     0.11700      200.00     0.12190
     300.00     0.12520      400.00     0.12890      500.00     0.13110

 PROPERTY TABLE EX    MAT=       6  NUM. POINTS=  8
   TEMPERATURE     DATA    TEMPERATURE     DATA    TEMPERATURE     DATA
    -40.000     0.24600E+07 -20.000     0.24300E+07  70.000
0.22700E+07
     100.00     0.22100E+07  200.00     0.20100E+07  300.00
0.18500E+07
     400.00     0.17000E+07  500.00     0.15200E+07

 PROPERTY TABLE NUXY  MAT=       6  NUM. POINTS=  6
   TEMPERATURE     DATA    TEMPERATURE     DATA    TEMPERATURE     DATA
     81.000     0.40000      212.00     0.40000      302.00     0.40000
     392.00     0.40000      513.00     0.40000      621.00     0.40000

 PROPERTY TABLE ALPX  MAT=       6  NUM. POINTS=  8
   TEMPERATURE     DATA    TEMPERATURE     DATA    TEMPERATURE     DATA
    -40.000     0.15560E-04 -20.000     0.15650E-04  70.000
0.16060E-04
     100.00     0.16220E-04  200.00     0.16700E-04  300.00
0.17330E-04
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     400.00     0.18160E-04  500.00     0.19120E-04

 PROPERTY TABLE DENS  MAT=       6  NUM. POINTS=  1
   TEMPERATURE     DATA    TEMPERATURE     DATA    TEMPERATURE     DATA
     0.0000     0.41000

 PROPERTY TABLE KXX   MAT=       6  NUM. POINTS=  4
   TEMPERATURE     DATA    TEMPERATURE     DATA    TEMPERATURE     DATA
     32.000     0.47000E-03  212.00     0.44700E-03  392.00
0.42100E-03
     572.00     0.39800E-03

 PROPERTY TABLE C     MAT=       6  NUM. POINTS=  5
   TEMPERATURE     DATA    TEMPERATURE     DATA    TEMPERATURE     DATA
     32.000     0.30600E-01  212.00     0.31500E-01  392.00
0.32500E-01
     572.00     0.33500E-01  752.00     0.32800E-01

 LIST ALL SELECTED NODES.   DSYS=  0
```

NODE	X	Y	Z	THXY	THYZ	THZX
1	16.375	0.0000	0.0000	0.00	0.00	0.00
2	15.625	0.0000	0.0000	0.00	0.00	0.00
3	16.125	0.0000	0.0000	0.00	0.00	0.00
4	15.875	0.0000	0.0000	0.00	0.00	0.00
5	15.433	2.4443	0.0000	9.00	0.00	0.00
6	15.623	0.27269	0.0000	1.00	0.00	0.00
7	15.615	0.54530	0.0000	2.00	0.00	0.00
8	15.604	0.81775	0.0000	3.00	0.00	0.00
9	15.587	1.0899	0.0000	4.00	0.00	0.00
10	15.566	1.3618	0.0000	5.00	0.00	0.00
11	15.539	1.6333	0.0000	6.00	0.00	0.00
12	15.509	1.9042	0.0000	7.00	0.00	0.00
13	15.473	2.1746	0.0000	8.00	0.00	0.00
14	16.173	2.5616	0.0000	9.00	0.00	0.00
15	15.926	2.5225	0.0000	9.00	0.00	0.00
16	15.680	2.4834	0.0000	9.00	0.00	0.00
17	16.216	2.2790	0.0000	8.00	0.00	0.00
18	16.253	1.9956	0.0000	7.00	0.00	0.00
19	16.285	1.7117	0.0000	6.00	0.00	0.00
20	16.313	1.4272	0.0000	5.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
21	16.335	1.1423	0.0000	4.00	0.00	0.00
22	16.353	0.85700	0.0000	3.00	0.00	0.00
23	16.365	0.57148	0.0000	2.00	0.00	0.00
24	16.373	0.28578	0.0000	1.00	0.00	0.00
25	16.123	0.28142	0.0000	1.00	0.00	0.00
26	16.115	0.56275	0.0000	2.00	0.00	0.00
27	16.103	0.84392	0.0000	3.00	0.00	0.00
28	16.086	1.1248	0.0000	4.00	0.00	0.00
29	16.064	1.4054	0.0000	5.00	0.00	0.00
30	16.037	1.6855	0.0000	6.00	0.00	0.00
31	16.005	1.9651	0.0000	7.00	0.00	0.00
32	15.968	2.2442	0.0000	8.00	0.00	0.00
33	15.873	0.27706	0.0000	1.00	0.00	0.00
34	15.865	0.55403	0.0000	2.00	0.00	0.00
35	15.853	0.83083	0.0000	3.00	0.00	0.00
36	15.836	1.1074	0.0000	4.00	0.00	0.00
37	15.815	1.3836	0.0000	5.00	0.00	0.00

38	15.788	1.6594	0.0000	6.00	0.00	0.00
39	15.757	1.9347	0.0000	7.00	0.00	0.00
40	15.721	2.2094	0.0000	8.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
41	14.500	0.0000	0.0000	0.00	0.00	0.00
42	14.875	0.0000	0.0000	0.00	0.00	0.00
43	15.250	0.0000	0.0000	0.00	0.00	0.00
44	14.321	2.2683	0.0000	9.00	0.00	0.00
45	14.692	2.3270	0.0000	9.00	0.00	0.00
46	15.062	2.3856	0.0000	9.00	0.00	0.00
47	14.359	2.0180	0.0000	8.00	0.00	0.00
48	14.392	1.7671	0.0000	7.00	0.00	0.00
49	14.421	1.5157	0.0000	6.00	0.00	0.00
50	14.445	1.2638	0.0000	5.00	0.00	0.00
51	14.465	1.0115	0.0000	4.00	0.00	0.00
52	14.480	0.75887	0.0000	3.00	0.00	0.00
53	14.491	0.50604	0.0000	2.00	0.00	0.00
54	14.498	0.25306	0.0000	1.00	0.00	0.00
55	14.873	0.25960	0.0000	1.00	0.00	0.00
56	14.866	0.51913	0.0000	2.00	0.00	0.00
57	14.855	0.77850	0.0000	3.00	0.00	0.00
58	14.839	1.0376	0.0000	4.00	0.00	0.00
59	14.818	1.2964	0.0000	5.00	0.00	0.00
60	14.794	1.5549	0.0000	6.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
61	14.764	1.8128	0.0000	7.00	0.00	0.00
62	14.730	2.0702	0.0000	8.00	0.00	0.00
63	15.248	0.26615	0.0000	1.00	0.00	0.00
64	15.241	0.53222	0.0000	2.00	0.00	0.00
65	15.229	0.79812	0.0000	3.00	0.00	0.00
66	15.213	1.0638	0.0000	4.00	0.00	0.00
67	15.192	1.3291	0.0000	5.00	0.00	0.00
68	15.166	1.5941	0.0000	6.00	0.00	0.00
69	15.136	1.8585	0.0000	7.00	0.00	0.00
70	15.102	2.1224	0.0000	8.00	0.00	0.00
71	12.000	0.0000	0.0000	0.00	0.00	0.00
72	8.0000	0.0000	0.0000	0.00	0.00	0.00
73	11.000	0.0000	0.0000	0.00	0.00	0.00
74	10.000	0.0000	0.0000	0.00	0.00	0.00
75	9.0000	0.0000	0.0000	0.00	0.00	0.00
76	11.852	1.8772	0.0000	9.00	0.00	0.00
77	11.883	1.6701	0.0000	8.00	0.00	0.00
78	11.911	1.4624	0.0000	7.00	0.00	0.00
79	11.934	1.2543	0.0000	6.00	0.00	0.00
80	11.954	1.0459	0.0000	5.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
81	11.971	0.83708	0.0000	4.00	0.00	0.00
82	11.984	0.62803	0.0000	3.00	0.00	0.00
83	11.993	0.41879	0.0000	2.00	0.00	0.00
84	11.998	0.20943	0.0000	1.00	0.00	0.00
85	7.9015	1.2515	0.0000	9.00	0.00	0.00
86	10.865	1.7208	0.0000	9.00	0.00	0.00
87	9.8769	1.5643	0.0000	9.00	0.00	0.00
88	8.8892	1.4079	0.0000	9.00	0.00	0.00
89	11.433	0.86509	0.0000	4.33	0.00	0.00
90	11.356	1.0249	0.0000	5.16	0.00	0.00
91	11.322	0.70720	0.0000	3.57	0.00	0.00

92	11.204	1.4821	0.0000	7.54	0.00	0.00
93	11.444	1.3307	0.0000	6.63	0.00	0.00
94	11.610	0.43621	0.0000	2.15	0.00	0.00
95	11.661	1.0431	0.0000	5.11	0.00	0.00
96	11.410	0.29810	0.0000	1.50	0.00	0.00
97	11.682	0.65077	0.0000	3.19	0.00	0.00
98	11.681	0.85152	0.0000	4.17	0.00	0.00
99	11.579	1.2659	0.0000	6.24	0.00	0.00
100	10.938	0.91592	0.0000	4.79	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
101	1.0000	0.0000	0.0000	0.00	0.00	0.00
102	2.1667	0.0000	0.0000	0.00	0.00	0.00
103	3.3333	0.0000	0.0000	0.00	0.00	0.00
104	4.5000	0.0000	0.0000	0.00	0.00	0.00
105	5.6667	0.0000	0.0000	0.00	0.00	0.00
106	6.8333	0.0000	0.0000	0.00	0.00	0.00
107	0.98769	0.15643	0.0000	9.00	0.00	0.00
108	2.1400	0.33894	0.0000	9.00	0.00	0.00
109	3.2923	0.52145	0.0000	9.00	0.00	0.00
110	4.4446	0.70396	0.0000	9.00	0.00	0.00
111	5.5969	0.88646	0.0000	9.00	0.00	0.00
112	6.7492	1.0690	0.0000	9.00	0.00	0.00
113	16.750	0.0000	0.0000	0.00	0.00	0.00
114	17.250	0.0000	0.0000	0.00	0.00	0.00
115	16.917	0.0000	0.0000	0.00	0.00	0.00
116	17.083	0.0000	0.0000	0.00	0.00	0.00
117	17.209	1.1820	0.0000	3.93	0.00	0.00
118	17.249	0.19714	0.0000	0.65	0.00	0.00
119	17.245	0.39426	0.0000	1.31	0.00	0.00
120	17.240	0.59132	0.0000	1.96	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
121	17.232	0.78831	0.0000	2.62	0.00	0.00
122	17.222	0.98520	0.0000	3.27	0.00	0.00
123	16.763	0.21572	0.0000	0.74	0.00	0.00
124	16.803	0.42816	0.0000	1.46	0.00	0.00
125	16.869	0.63406	0.0000	2.15	0.00	0.00
126	16.960	0.83029	0.0000	2.80	0.00	0.00
127	17.074	1.0139	0.0000	3.40	0.00	0.00
128	17.080	0.18097	0.0000	0.61	0.00	0.00
129	17.033	0.38034	0.0000	1.28	0.00	0.00
130	16.917	0.18949	0.0000	0.64	0.00	0.00
131	16.920	0.33662	0.0000	1.14	0.00	0.00
132	17.375	0.0000	0.0000	0.00	0.00	0.00
133	18.500	1.1250	0.0000	3.48	0.00	0.00
134	18.281	1.1034	0.0000	3.45	0.00	0.00
135	18.069	1.0394	0.0000	3.29	0.00	0.00
136	17.875	0.93540	0.0000	3.00	0.00	0.00
137	17.705	0.79550	0.0000	2.57	0.00	0.00
138	17.565	0.62502	0.0000	2.04	0.00	0.00
139	17.461	0.43052	0.0000	1.41	0.00	0.00
140	17.397	0.21948	0.0000	0.72	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
141	18.500	1.7500	0.0000	5.40	0.00	0.00
142	18.500	1.3333	0.0000	4.12	0.00	0.00
143	18.500	1.5417	0.0000	4.76	0.00	0.00
144	17.385	1.3485	0.0000	4.44	0.00	0.00
145	17.581	1.4893	0.0000	4.84	0.00	0.00

146	17.795	1.6017	0.0000	5.14	0.00	0.00
147	18.022	1.6836	0.0000	5.34	0.00	0.00
148	18.259	1.7333	0.0000	5.42	0.00	0.00
149	17.984	1.3262	0.0000	4.22	0.00	0.00
150	17.701	1.1548	0.0000	3.73	0.00	0.00
151	17.466	0.85948	0.0000	2.82	0.00	0.00
152	18.291	1.3127	0.0000	4.10	0.00	0.00
153	17.433	1.0897	0.0000	3.58	0.00	0.00
154	17.618	0.90277	0.0000	2.93	0.00	0.00
155	18.299	1.5299	0.0000	4.78	0.00	0.00
156	18.106	1.5289	0.0000	4.83	0.00	0.00
157	19.625	0.0000	0.0000	0.00	0.00	0.00
158	20.250	0.0000	0.0000	0.00	0.00	0.00
159	19.833	0.0000	0.0000	0.00	0.00	0.00
160	20.042	0.0000	0.0000	0.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
161	18.841	1.7164	0.0000	5.21	0.00	0.00
162	19.170	1.6168	0.0000	4.82	0.00	0.00
163	19.472	1.4551	0.0000	4.27	0.00	0.00
164	19.737	1.2374	0.0000	3.59	0.00	0.00
165	19.955	0.97225	0.0000	2.79	0.00	0.00
166	20.117	0.66970	0.0000	1.91	0.00	0.00
167	20.216	0.34141	0.0000	0.97	0.00	0.00
168	18.719	1.1034	0.0000	3.37	0.00	0.00
169	18.931	1.0394	0.0000	3.14	0.00	0.00
170	19.125	0.93540	0.0000	2.80	0.00	0.00
171	19.295	0.79550	0.0000	2.36	0.00	0.00
172	19.435	0.62502	0.0000	1.84	0.00	0.00
173	19.539	0.43052	0.0000	1.26	0.00	0.00
174	19.603	0.21948	0.0000	0.64	0.00	0.00
175	19.808	0.26012	0.0000	0.75	0.00	0.00
176	19.732	0.51024	0.0000	1.48	0.00	0.00
177	19.609	0.74076	0.0000	2.16	0.00	0.00
178	19.443	0.94281	0.0000	2.78	0.00	0.00
179	19.241	1.1086	0.0000	3.30	0.00	0.00
180	19.010	1.2318	0.0000	3.71	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
181	18.760	1.3077	0.0000	3.99	0.00	0.00
182	20.012	0.30076	0.0000	0.86	0.00	0.00
183	19.924	0.58997	0.0000	1.70	0.00	0.00
184	19.782	0.85650	0.0000	2.48	0.00	0.00
185	19.590	1.0901	0.0000	3.19	0.00	0.00
186	19.357	1.2818	0.0000	3.79	0.00	0.00
187	19.090	1.4243	0.0000	4.27	0.00	0.00
188	18.801	1.5120	0.0000	4.60	0.00	0.00
189	20.500	0.0000	0.0000	0.00	0.00	0.00
190	20.248	3.2069	0.0000	9.00	0.00	0.00
191	20.300	2.8530	0.0000	8.00	0.00	0.00
192	20.347	2.4983	0.0000	7.00	0.00	0.00
193	20.388	2.1428	0.0000	6.00	0.00	0.00
194	20.422	1.7867	0.0000	5.00	0.00	0.00
195	20.450	1.4300	0.0000	4.00	0.00	0.00
196	20.472	1.0729	0.0000	3.00	0.00	0.00
197	20.488	0.71544	0.0000	2.00	0.00	0.00
198	20.497	0.35777	0.0000	1.00	0.00	0.00
199	18.371	2.9097	0.0000	9.00	0.00	0.00
200	18.684	2.9592	0.0000	9.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
201	18.997	3.0088	0.0000	9.00	0.00	0.00
202	19.309	3.0583	0.0000	9.00	0.00	0.00
203	19.622	3.1078	0.0000	9.00	0.00	0.00
204	19.935	3.1574	0.0000	9.00	0.00	0.00
205	18.480	1.9825	0.0000	6.12	0.00	0.00
206	18.457	2.2148	0.0000	6.84	0.00	0.00
207	18.431	2.4468	0.0000	7.56	0.00	0.00
208	18.403	2.6784	0.0000	8.28	0.00	0.00
209	19.674	2.1777	0.0000	6.32	0.00	0.00
210	19.331	2.5443	0.0000	7.50	0.00	0.00
211	19.469	2.3786	0.0000	6.97	0.00	0.00
212	19.098	2.5043	0.0000	7.47	0.00	0.00
213	19.641	2.9061	0.0000	8.42	0.00	0.00
214	18.820	2.2345	0.0000	6.77	0.00	0.00
215	18.726	2.7199	0.0000	8.26	0.00	0.00
216	18.780	2.4746	0.0000	7.51	0.00	0.00
217	18.848	1.9666	0.0000	5.96	0.00	0.00
218	19.156	2.2722	0.0000	6.76	0.00	0.00
219	19.921	2.7872	0.0000	7.96	0.00	0.00
220	19.407	2.7553	0.0000	8.08	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
221	19.029	2.7577	0.0000	8.25	0.00	0.00
222	20.076	2.2351	0.0000	6.35	0.00	0.00
223	19.868	2.3593	0.0000	6.77	0.00	0.00
224	20.056	2.4693	0.0000	7.02	0.00	0.00
225	19.764	1.7298	0.0000	5.00	0.00	0.00
226	19.682	2.5333	0.0000	7.33	0.00	0.00
227	19.997	1.9781	0.0000	5.65	0.00	0.00
228	19.317	1.9465	0.0000	5.75	0.00	0.00
229	19.545	2.6443	0.0000	7.71	0.00	0.00
230	17.038	2.6985	0.0000	9.00	0.00	0.00
231	18.149	2.8745	0.0000	9.00	0.00	0.00
232	17.927	2.8393	0.0000	9.00	0.00	0.00
233	17.704	2.8041	0.0000	9.00	0.00	0.00
234	17.482	2.7689	0.0000	9.00	0.00	0.00
235	17.260	2.7337	0.0000	9.00	0.00	0.00
236	17.179	1.5593	0.0000	5.19	0.00	0.00
237	17.146	1.8954	0.0000	6.31	0.00	0.00
238	17.110	2.1947	0.0000	7.31	0.00	0.00
239	17.074	2.4612	0.0000	8.20	0.00	0.00
240	17.366	1.6820	0.0000	5.53	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
241	17.343	1.9841	0.0000	6.53	0.00	0.00
242	17.317	2.2581	0.0000	7.43	0.00	0.00
243	17.289	2.5071	0.0000	8.25	0.00	0.00
244	17.568	1.7872	0.0000	5.81	0.00	0.00
245	17.551	2.0617	0.0000	6.70	0.00	0.00
246	17.530	2.3154	0.0000	7.52	0.00	0.00
247	17.507	2.5504	0.0000	8.29	0.00	0.00
248	17.783	1.8719	0.0000	6.01	0.00	0.00
249	17.768	2.1256	0.0000	6.82	0.00	0.00
250	17.749	2.3645	0.0000	7.59	0.00	0.00
251	17.728	2.5902	0.0000	8.31	0.00	0.00
252	18.009	1.9340	0.0000	6.13	0.00	0.00
253	17.993	2.1737	0.0000	6.89	0.00	0.00
254	17.973	2.4039	0.0000	7.62	0.00	0.00
255	17.951	2.6255	0.0000	8.32	0.00	0.00

256	18.243	1.9714	0.0000	6.17	0.00	0.00
257	18.223	2.2040	0.0000	6.90	0.00	0.00
258	18.201	2.4318	0.0000	7.61	0.00	0.00
259	18.176	2.6551	0.0000	8.31	0.00	0.00
260	16.500	0.0000	0.0000	0.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
261	16.297	2.5812	0.0000	9.00	0.00	0.00
262	16.482	2.6105	0.0000	9.00	0.00	0.00
263	16.667	2.6398	0.0000	9.00	0.00	0.00
264	16.852	2.6692	0.0000	9.00	0.00	0.00
265	16.339	2.2964	0.0000	8.00	0.00	0.00
266	16.377	2.0108	0.0000	7.00	0.00	0.00
267	16.410	1.7247	0.0000	6.00	0.00	0.00
268	16.437	1.4381	0.0000	5.00	0.00	0.00
269	16.460	1.1510	0.0000	4.00	0.00	0.00
270	16.477	0.86354	0.0000	3.00	0.00	0.00
271	16.490	0.57584	0.0000	2.00	0.00	0.00
272	16.497	0.28796	0.0000	1.00	0.00	0.00
273	16.734	0.75845	0.0000	2.60	0.00	0.00
274	16.971	1.2126	0.0000	4.09	0.00	0.00
275	16.731	2.1436	0.0000	7.30	0.00	0.00
276	16.552	2.3840	0.0000	8.20	0.00	0.00
277	16.847	2.4345	0.0000	8.22	0.00	0.00
278	16.777	1.7980	0.0000	6.12	0.00	0.00
279	16.816	1.4313	0.0000	4.87	0.00	0.00
280	16.823	0.89209	0.0000	3.04	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
281	16.691	2.4907	0.0000	8.49	0.00	0.00
282	16.892	1.0671	0.0000	3.61	0.00	0.00
283	16.692	1.1208	0.0000	3.84	0.00	0.00
284	16.678	0.91122	0.0000	3.13	0.00	0.00
285	12.417	0.0000	0.0000	0.00	0.00	0.00
286	12.833	0.0000	0.0000	0.00	0.00	0.00
287	13.250	0.0000	0.0000	0.00	0.00	0.00
288	13.667	0.0000	0.0000	0.00	0.00	0.00
289	14.083	0.0000	0.0000	0.00	0.00	0.00
290	12.264	1.9424	0.0000	9.00	0.00	0.00
291	12.675	2.0076	0.0000	9.00	0.00	0.00
292	13.087	2.0728	0.0000	9.00	0.00	0.00
293	13.498	2.1379	0.0000	9.00	0.00	0.00
294	13.910	2.2031	0.0000	9.00	0.00	0.00
295	12.415	0.21670	0.0000	1.00	0.00	0.00
296	12.409	0.43334	0.0000	2.00	0.00	0.00
297	12.400	0.64984	0.0000	3.00	0.00	0.00
298	12.386	0.86614	0.0000	4.00	0.00	0.00
299	12.369	1.0822	0.0000	5.00	0.00	0.00
300	12.349	1.2979	0.0000	6.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
301	12.324	1.5132	0.0000	7.00	0.00	0.00
302	12.296	1.7281	0.0000	8.00	0.00	0.00
303	12.831	0.22397	0.0000	1.00	0.00	0.00
304	12.826	0.44788	0.0000	2.00	0.00	0.00
305	12.816	0.67164	0.0000	3.00	0.00	0.00
306	12.802	0.89521	0.0000	4.00	0.00	0.00
307	12.784	1.1185	0.0000	5.00	0.00	0.00
308	12.763	1.3414	0.0000	6.00	0.00	0.00
309	12.738	1.5640	0.0000	7.00	0.00	0.00

310	12.708	1.7861	0.0000	8.00	0.00	0.00
311	13.248	0.23124	0.0000	1.00	0.00	0.00
312	13.242	0.46242	0.0000	2.00	0.00	0.00
313	13.232	0.69345	0.0000	3.00	0.00	0.00
314	13.218	0.92427	0.0000	4.00	0.00	0.00
315	13.200	1.1548	0.0000	5.00	0.00	0.00
316	13.177	1.3850	0.0000	6.00	0.00	0.00
317	13.151	1.6148	0.0000	7.00	0.00	0.00
318	13.121	1.8440	0.0000	8.00	0.00	0.00
319	13.665	0.23852	0.0000	1.00	0.00	0.00
320	13.658	0.47696	0.0000	2.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
321	13.648	0.71526	0.0000	3.00	0.00	0.00
322	13.633	0.95334	0.0000	4.00	0.00	0.00
323	13.615	1.1911	0.0000	5.00	0.00	0.00
324	13.592	1.4286	0.0000	6.00	0.00	0.00
325	13.565	1.6655	0.0000	7.00	0.00	0.00
326	13.534	1.9020	0.0000	8.00	0.00	0.00
327	14.081	0.24579	0.0000	1.00	0.00	0.00
328	14.075	0.49150	0.0000	2.00	0.00	0.00
329	14.064	0.73706	0.0000	3.00	0.00	0.00
330	14.049	0.98240	0.0000	4.00	0.00	0.00
331	14.030	1.2274	0.0000	5.00	0.00	0.00
332	14.006	1.4721	0.0000	6.00	0.00	0.00
333	13.978	1.7163	0.0000	7.00	0.00	0.00
334	13.946	1.9600	0.0000	8.00	0.00	0.00
335	16.375	0.0000	-3.2500	0.00	0.00	0.00
336	15.625	0.0000	-3.2500	0.00	0.00	0.00
337	16.125	0.0000	-3.2500	0.00	0.00	0.00
338	15.875	0.0000	-3.2500	0.00	0.00	0.00
339	15.433	2.4443	-3.2500	9.00	0.00	0.00
340	15.623	0.27269	-3.2500	1.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
341	15.615	0.54530	-3.2500	2.00	0.00	0.00
342	15.604	0.81775	-3.2500	3.00	0.00	0.00
343	15.587	1.0899	-3.2500	4.00	0.00	0.00
344	15.566	1.3618	-3.2500	5.00	0.00	0.00
345	15.539	1.6333	-3.2500	6.00	0.00	0.00
346	15.509	1.9042	-3.2500	7.00	0.00	0.00
347	15.473	2.1746	-3.2500	8.00	0.00	0.00
348	16.173	2.5616	-3.2500	9.00	0.00	0.00
349	15.680	2.4834	-3.2500	9.00	0.00	0.00
350	15.926	2.5225	-3.2500	9.00	0.00	0.00
351	16.216	2.2790	-3.2500	8.00	0.00	0.00
352	16.253	1.9956	-3.2500	7.00	0.00	0.00
353	16.285	1.7117	-3.2500	6.00	0.00	0.00
354	16.313	1.4272	-3.2500	5.00	0.00	0.00
355	16.335	1.1423	-3.2500	4.00	0.00	0.00
356	16.353	0.85700	-3.2500	3.00	0.00	0.00
357	16.365	0.57148	-3.2500	2.00	0.00	0.00
358	16.373	0.28578	-3.2500	1.00	0.00	0.00
359	16.123	0.28142	-3.2500	1.00	0.00	0.00
360	16.115	0.56275	-3.2500	2.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
361	16.103	0.84392	-3.2500	3.00	0.00	0.00
362	16.086	1.1248	-3.2500	4.00	0.00	0.00
363	16.064	1.4054	-3.2500	5.00	0.00	0.00

364	16.037	1.6855	-3.2500	6.00	0.00	0.00
365	16.005	1.9651	-3.2500	7.00	0.00	0.00
366	15.968	2.2442	-3.2500	8.00	0.00	0.00
367	15.873	0.27706	-3.2500	1.00	0.00	0.00
368	15.865	0.55403	-3.2500	2.00	0.00	0.00
369	15.853	0.83083	-3.2500	3.00	0.00	0.00
370	15.836	1.1074	-3.2500	4.00	0.00	0.00
371	15.815	1.3836	-3.2500	5.00	0.00	0.00
372	15.788	1.6594	-3.2500	6.00	0.00	0.00
373	15.757	1.9347	-3.2500	7.00	0.00	0.00
374	15.721	2.2094	-3.2500	8.00	0.00	0.00
375	16.375	0.0000	-0.81250	0.00	0.00	0.00
376	16.375	0.0000	-1.6250	0.00	0.00	0.00
377	16.375	0.0000	-2.4375	0.00	0.00	0.00
378	15.625	0.0000	-0.81250	0.00	0.00	0.00
379	15.625	0.0000	-1.6250	0.00	0.00	0.00
380	15.625	0.0000	-2.4375	0.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
381	15.433	2.4443	-0.81250	9.00	0.00	0.00
382	15.433	2.4443	-1.6250	9.00	0.00	0.00
383	15.433	2.4443	-2.4375	9.00	0.00	0.00
384	16.173	2.5616	-0.81250	9.00	0.00	0.00
385	16.173	2.5616	-1.6250	9.00	0.00	0.00
386	16.173	2.5616	-2.4375	9.00	0.00	0.00
387	16.125	0.0000	-0.81250	0.00	0.00	0.00
388	16.125	0.0000	-1.6250	0.00	0.00	0.00
389	16.125	0.0000	-2.4375	0.00	0.00	0.00
390	15.875	0.0000	-0.81250	0.00	0.00	0.00
391	15.875	0.0000	-1.6250	0.00	0.00	0.00
392	15.875	0.0000	-2.4375	0.00	0.00	0.00
393	15.623	0.27269	-0.81250	1.00	0.00	0.00
394	15.623	0.27269	-1.6250	1.00	0.00	0.00
395	15.623	0.27269	-2.4375	1.00	0.00	0.00
396	15.615	0.54530	-0.81250	2.00	0.00	0.00
397	15.615	0.54530	-1.6250	2.00	0.00	0.00
398	15.615	0.54530	-2.4375	2.00	0.00	0.00
399	15.604	0.81775	-0.81250	3.00	0.00	0.00
400	15.604	0.81775	-1.6250	3.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
401	15.604	0.81775	-2.4375	3.00	0.00	0.00
402	15.587	1.0899	-0.81250	4.00	0.00	0.00
403	15.587	1.0899	-1.6250	4.00	0.00	0.00
404	15.587	1.0899	-2.4375	4.00	0.00	0.00
405	15.566	1.3618	-0.81250	5.00	0.00	0.00
406	15.566	1.3618	-1.6250	5.00	0.00	0.00
407	15.566	1.3618	-2.4375	5.00	0.00	0.00
408	15.539	1.6333	-0.81250	6.00	0.00	0.00
409	15.539	1.6333	-1.6250	6.00	0.00	0.00
410	15.539	1.6333	-2.4375	6.00	0.00	0.00
411	15.509	1.9042	-0.81250	7.00	0.00	0.00
412	15.509	1.9042	-1.6250	7.00	0.00	0.00
413	15.509	1.9042	-2.4375	7.00	0.00	0.00
414	15.473	2.1746	-0.81250	8.00	0.00	0.00
415	15.473	2.1746	-1.6250	8.00	0.00	0.00
416	15.473	2.1746	-2.4375	8.00	0.00	0.00
417	15.926	2.5225	-0.81250	9.00	0.00	0.00
418	15.926	2.5225	-1.6250	9.00	0.00	0.00
419	15.926	2.5225	-2.4375	9.00	0.00	0.00

420	15.680	2.4834	-0.81250	9.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
421	15.680	2.4834	-1.6250	9.00	0.00	0.00
422	15.680	2.4834	-2.4375	9.00	0.00	0.00
423	16.216	2.2790	-0.81250	8.00	0.00	0.00
424	16.216	2.2790	-1.6250	8.00	0.00	0.00
425	16.216	2.2790	-2.4375	8.00	0.00	0.00
426	16.253	1.9956	-0.81250	7.00	0.00	0.00
427	16.253	1.9956	-1.6250	7.00	0.00	0.00
428	16.253	1.9956	-2.4375	7.00	0.00	0.00
429	16.285	1.7117	-0.81250	6.00	0.00	0.00
430	16.285	1.7117	-1.6250	6.00	0.00	0.00
431	16.285	1.7117	-2.4375	6.00	0.00	0.00
432	16.313	1.4272	-0.81250	5.00	0.00	0.00
433	16.313	1.4272	-1.6250	5.00	0.00	0.00
434	16.313	1.4272	-2.4375	5.00	0.00	0.00
435	16.335	1.1423	-0.81250	4.00	0.00	0.00
436	16.335	1.1423	-1.6250	4.00	0.00	0.00
437	16.335	1.1423	-2.4375	4.00	0.00	0.00
438	16.353	0.85700	-0.81250	3.00	0.00	0.00
439	16.353	0.85700	-1.6250	3.00	0.00	0.00
440	16.353	0.85700	-2.4375	3.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
441	16.365	0.57148	-0.81250	2.00	0.00	0.00
442	16.365	0.57148	-1.6250	2.00	0.00	0.00
443	16.365	0.57148	-2.4375	2.00	0.00	0.00
444	16.373	0.28578	-0.81250	1.00	0.00	0.00
445	16.373	0.28578	-1.6250	1.00	0.00	0.00
446	16.373	0.28578	-2.4375	1.00	0.00	0.00
447	16.123	0.28142	-0.81250	1.00	0.00	0.00
448	16.123	0.28142	-1.6250	1.00	0.00	0.00
449	16.123	0.28142	-2.4375	1.00	0.00	0.00
450	16.115	0.56275	-0.81250	2.00	0.00	0.00
451	16.115	0.56275	-1.6250	2.00	0.00	0.00
452	16.115	0.56275	-2.4375	2.00	0.00	0.00
453	16.103	0.84392	-0.81250	3.00	0.00	0.00
454	16.103	0.84392	-1.6250	3.00	0.00	0.00
455	16.103	0.84392	-2.4375	3.00	0.00	0.00
456	16.086	1.1248	-0.81250	4.00	0.00	0.00
457	16.086	1.1248	-1.6250	4.00	0.00	0.00
458	16.086	1.1248	-2.4375	4.00	0.00	0.00
459	16.064	1.4054	-0.81250	5.00	0.00	0.00
460	16.064	1.4054	-1.6250	5.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
461	16.064	1.4054	-2.4375	5.00	0.00	0.00
462	16.037	1.6855	-0.81250	6.00	0.00	0.00
463	16.037	1.6855	-1.6250	6.00	0.00	0.00
464	16.037	1.6855	-2.4375	6.00	0.00	0.00
465	16.005	1.9651	-0.81250	7.00	0.00	0.00
466	16.005	1.9651	-1.6250	7.00	0.00	0.00
467	16.005	1.9651	-2.4375	7.00	0.00	0.00
468	15.968	2.2442	-0.81250	8.00	0.00	0.00
469	15.968	2.2442	-1.6250	8.00	0.00	0.00
470	15.968	2.2442	-2.4375	8.00	0.00	0.00
471	15.873	0.27706	-0.81250	1.00	0.00	0.00
472	15.873	0.27706	-1.6250	1.00	0.00	0.00
473	15.873	0.27706	-2.4375	1.00	0.00	0.00

474	15.865	0.55403	-0.81250	2.00	0.00	0.00
475	15.865	0.55403	-1.6250	2.00	0.00	0.00
476	15.865	0.55403	-2.4375	2.00	0.00	0.00
477	15.853	0.83083	-0.81250	3.00	0.00	0.00
478	15.853	0.83083	-1.6250	3.00	0.00	0.00
479	15.853	0.83083	-2.4375	3.00	0.00	0.00
480	15.836	1.1074	-0.81250	4.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
481	15.836	1.1074	-1.6250	4.00	0.00	0.00
482	15.836	1.1074	-2.4375	4.00	0.00	0.00
483	15.815	1.3836	-0.81250	5.00	0.00	0.00
484	15.815	1.3836	-1.6250	5.00	0.00	0.00
485	15.815	1.3836	-2.4375	5.00	0.00	0.00
486	15.788	1.6594	-0.81250	6.00	0.00	0.00
487	15.788	1.6594	-1.6250	6.00	0.00	0.00
488	15.788	1.6594	-2.4375	6.00	0.00	0.00
489	15.757	1.9347	-0.81250	7.00	0.00	0.00
490	15.757	1.9347	-1.6250	7.00	0.00	0.00
491	15.757	1.9347	-2.4375	7.00	0.00	0.00
492	15.721	2.2094	-0.81250	8.00	0.00	0.00
493	15.721	2.2094	-1.6250	8.00	0.00	0.00
494	15.721	2.2094	-2.4375	8.00	0.00	0.00
495	14.500	0.0000	-3.2500	0.00	0.00	0.00
496	14.875	0.0000	-3.2500	0.00	0.00	0.00
497	15.250	0.0000	-3.2500	0.00	0.00	0.00
498	14.321	2.2683	-3.2500	9.00	0.00	0.00
499	15.062	2.3856	-3.2500	9.00	0.00	0.00
500	14.692	2.3270	-3.2500	9.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
501	14.359	2.0180	-3.2500	8.00	0.00	0.00
502	14.392	1.7671	-3.2500	7.00	0.00	0.00
503	14.421	1.5157	-3.2500	6.00	0.00	0.00
504	14.445	1.2638	-3.2500	5.00	0.00	0.00
505	14.465	1.0115	-3.2500	4.00	0.00	0.00
506	14.480	0.75887	-3.2500	3.00	0.00	0.00
507	14.491	0.50604	-3.2500	2.00	0.00	0.00
508	14.498	0.25306	-3.2500	1.00	0.00	0.00
509	14.873	0.25960	-3.2500	1.00	0.00	0.00
510	14.866	0.51913	-3.2500	2.00	0.00	0.00
511	14.855	0.77850	-3.2500	3.00	0.00	0.00
512	14.839	1.0376	-3.2500	4.00	0.00	0.00
513	14.818	1.2964	-3.2500	5.00	0.00	0.00
514	14.794	1.5549	-3.2500	6.00	0.00	0.00
515	14.764	1.8128	-3.2500	7.00	0.00	0.00
516	14.730	2.0702	-3.2500	8.00	0.00	0.00
517	15.248	0.26615	-3.2500	1.00	0.00	0.00
518	15.241	0.53222	-3.2500	2.00	0.00	0.00
519	15.229	0.79812	-3.2500	3.00	0.00	0.00
520	15.213	1.0638	-3.2500	4.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
521	15.192	1.3291	-3.2500	5.00	0.00	0.00
522	15.166	1.5941	-3.2500	6.00	0.00	0.00
523	15.136	1.8585	-3.2500	7.00	0.00	0.00
524	15.102	2.1224	-3.2500	8.00	0.00	0.00
525	14.500	0.0000	-0.81250	0.00	0.00	0.00
526	14.500	0.0000	-1.6250	0.00	0.00	0.00
527	14.500	0.0000	-2.4375	0.00	0.00	0.00

528	14.321	2.2683	-0.81250	9.00	0.00	0.00
529	14.321	2.2683	-1.6250	9.00	0.00	0.00
530	14.321	2.2683	-2.4375	9.00	0.00	0.00
531	14.875	0.0000	-0.81250	0.00	0.00	0.00
532	14.875	0.0000	-1.6250	0.00	0.00	0.00
533	14.875	0.0000	-2.4375	0.00	0.00	0.00
534	15.250	0.0000	-0.81250	0.00	0.00	0.00
535	15.250	0.0000	-1.6250	0.00	0.00	0.00
536	15.250	0.0000	-2.4375	0.00	0.00	0.00
537	14.692	2.3270	-0.81250	9.00	0.00	0.00
538	14.692	2.3270	-1.6250	9.00	0.00	0.00
539	14.692	2.3270	-2.4375	9.00	0.00	0.00
540	15.062	2.3856	-0.81250	9.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
541	15.062	2.3856	-1.6250	9.00	0.00	0.00
542	15.062	2.3856	-2.4375	9.00	0.00	0.00
543	14.359	2.0180	-0.81250	8.00	0.00	0.00
544	14.359	2.0180	-1.6250	8.00	0.00	0.00
545	14.359	2.0180	-2.4375	8.00	0.00	0.00
546	14.392	1.7671	-0.81250	7.00	0.00	0.00
547	14.392	1.7671	-1.6250	7.00	0.00	0.00
548	14.392	1.7671	-2.4375	7.00	0.00	0.00
549	14.421	1.5157	-0.81250	6.00	0.00	0.00
550	14.421	1.5157	-1.6250	6.00	0.00	0.00
551	14.421	1.5157	-2.4375	6.00	0.00	0.00
552	14.445	1.2638	-0.81250	5.00	0.00	0.00
553	14.445	1.2638	-1.6250	5.00	0.00	0.00
554	14.445	1.2638	-2.4375	5.00	0.00	0.00
555	14.465	1.0115	-0.81250	4.00	0.00	0.00
556	14.465	1.0115	-1.6250	4.00	0.00	0.00
557	14.465	1.0115	-2.4375	4.00	0.00	0.00
558	14.480	0.75887	-0.81250	3.00	0.00	0.00
559	14.480	0.75887	-1.6250	3.00	0.00	0.00
560	14.480	0.75887	-2.4375	3.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
561	14.491	0.50604	-0.81250	2.00	0.00	0.00
562	14.491	0.50604	-1.6250	2.00	0.00	0.00
563	14.491	0.50604	-2.4375	2.00	0.00	0.00
564	14.498	0.25306	-0.81250	1.00	0.00	0.00
565	14.498	0.25306	-1.6250	1.00	0.00	0.00
566	14.498	0.25306	-2.4375	1.00	0.00	0.00
567	14.873	0.25960	-0.81250	1.00	0.00	0.00
568	14.873	0.25960	-1.6250	1.00	0.00	0.00
569	14.873	0.25960	-2.4375	1.00	0.00	0.00
570	14.866	0.51913	-0.81250	2.00	0.00	0.00
571	14.866	0.51913	-1.6250	2.00	0.00	0.00
572	14.866	0.51913	-2.4375	2.00	0.00	0.00
573	14.855	0.77850	-0.81250	3.00	0.00	0.00
574	14.855	0.77850	-1.6250	3.00	0.00	0.00
575	14.855	0.77850	-2.4375	3.00	0.00	0.00
576	14.839	1.0376	-0.81250	4.00	0.00	0.00
577	14.839	1.0376	-1.6250	4.00	0.00	0.00
578	14.839	1.0376	-2.4375	4.00	0.00	0.00
579	14.818	1.2964	-0.81250	5.00	0.00	0.00
580	14.818	1.2964	-1.6250	5.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
581	14.818	1.2964	-2.4375	5.00	0.00	0.00

582	14.794	1.5549	-0.81250	6.00	0.00	0.00
583	14.794	1.5549	-1.6250	6.00	0.00	0.00
584	14.794	1.5549	-2.4375	6.00	0.00	0.00
585	14.764	1.8128	-0.81250	7.00	0.00	0.00
586	14.764	1.8128	-1.6250	7.00	0.00	0.00
587	14.764	1.8128	-2.4375	7.00	0.00	0.00
588	14.730	2.0702	-0.81250	8.00	0.00	0.00
589	14.730	2.0702	-1.6250	8.00	0.00	0.00
590	14.730	2.0702	-2.4375	8.00	0.00	0.00
591	15.248	0.26615	-0.81250	1.00	0.00	0.00
592	15.248	0.26615	-1.6250	1.00	0.00	0.00
593	15.248	0.26615	-2.4375	1.00	0.00	0.00
594	15.241	0.53222	-0.81250	2.00	0.00	0.00
595	15.241	0.53222	-1.6250	2.00	0.00	0.00
596	15.241	0.53222	-2.4375	2.00	0.00	0.00
597	15.229	0.79812	-0.81250	3.00	0.00	0.00
598	15.229	0.79812	-1.6250	3.00	0.00	0.00
599	15.229	0.79812	-2.4375	3.00	0.00	0.00
600	15.213	1.0638	-0.81250	4.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
601	15.213	1.0638	-1.6250	4.00	0.00	0.00
602	15.213	1.0638	-2.4375	4.00	0.00	0.00
603	15.192	1.3291	-0.81250	5.00	0.00	0.00
604	15.192	1.3291	-1.6250	5.00	0.00	0.00
605	15.192	1.3291	-2.4375	5.00	0.00	0.00
606	15.166	1.5941	-0.81250	6.00	0.00	0.00
607	15.166	1.5941	-1.6250	6.00	0.00	0.00
608	15.166	1.5941	-2.4375	6.00	0.00	0.00
609	15.136	1.8585	-0.81250	7.00	0.00	0.00
610	15.136	1.8585	-1.6250	7.00	0.00	0.00
611	15.136	1.8585	-2.4375	7.00	0.00	0.00
612	15.102	2.1224	-0.81250	8.00	0.00	0.00
613	15.102	2.1224	-1.6250	8.00	0.00	0.00
614	15.102	2.1224	-2.4375	8.00	0.00	0.00
615	12.000	0.0000	-3.2500	0.00	0.00	0.00
616	8.0000	0.0000	-3.2500	0.00	0.00	0.00
617	9.0000	0.0000	-3.2500	0.00	0.00	0.00
618	10.000	0.0000	-3.2500	0.00	0.00	0.00
619	11.000	0.0000	-3.2500	0.00	0.00	0.00
620	11.852	1.8772	-3.2500	9.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
621	11.998	0.20943	-3.2500	1.00	0.00	0.00
622	11.993	0.41879	-3.2500	2.00	0.00	0.00
623	11.984	0.62803	-3.2500	3.00	0.00	0.00
624	11.971	0.83708	-3.2500	4.00	0.00	0.00
625	11.954	1.0459	-3.2500	5.00	0.00	0.00
626	11.934	1.2543	-3.2500	6.00	0.00	0.00
627	11.911	1.4624	-3.2500	7.00	0.00	0.00
628	11.883	1.6701	-3.2500	8.00	0.00	0.00
629	7.9015	1.2515	-3.2500	9.00	0.00	0.00
630	10.865	1.7208	-3.2500	9.00	0.00	0.00
631	9.8769	1.5643	-3.2500	9.00	0.00	0.00
632	8.8892	1.4079	-3.2500	9.00	0.00	0.00
633	11.433	0.86509	-3.2500	4.33	0.00	0.00
634	11.356	1.0249	-3.2500	5.16	0.00	0.00
635	11.322	0.70720	-3.2500	3.57	0.00	0.00
636	11.204	1.4821	-3.2500	7.54	0.00	0.00
637	11.444	1.3307	-3.2500	6.63	0.00	0.00

638	11.610	0.43621	-3.2500	2.15	0.00	0.00
639	11.661	1.0431	-3.2500	5.11	0.00	0.00
640	11.410	0.29810	-3.2500	1.50	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
641	11.682	0.65077	-3.2500	3.19	0.00	0.00
642	11.681	0.85152	-3.2500	4.17	0.00	0.00
643	11.579	1.2659	-3.2500	6.24	0.00	0.00
644	10.938	0.91592	-3.2500	4.79	0.00	0.00
645	12.000	0.0000	-0.81250	0.00	0.00	0.00
646	12.000	0.0000	-1.6250	0.00	0.00	0.00
647	12.000	0.0000	-2.4375	0.00	0.00	0.00
648	8.0000	0.0000	-0.81250	0.00	0.00	0.00
649	8.0000	0.0000	-1.6250	0.00	0.00	0.00
650	8.0000	0.0000	-2.4375	0.00	0.00	0.00
651	11.852	1.8772	-0.81250	9.00	0.00	0.00
652	11.852	1.8772	-1.6250	9.00	0.00	0.00
653	11.852	1.8772	-2.4375	9.00	0.00	0.00
654	7.9015	1.2515	-0.81250	9.00	0.00	0.00
655	7.9015	1.2515	-1.6250	9.00	0.00	0.00
656	7.9015	1.2515	-2.4375	9.00	0.00	0.00
657	11.000	0.0000	-0.81250	0.00	0.00	0.00
658	11.000	0.0000	-1.6250	0.00	0.00	0.00
659	11.000	0.0000	-2.4375	0.00	0.00	0.00
660	10.000	0.0000	-0.81250	0.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
661	10.000	0.0000	-1.6250	0.00	0.00	0.00
662	10.000	0.0000	-2.4375	0.00	0.00	0.00
663	9.0000	0.0000	-0.81250	0.00	0.00	0.00
664	9.0000	0.0000	-1.6250	0.00	0.00	0.00
665	9.0000	0.0000	-2.4375	0.00	0.00	0.00
666	11.883	1.6701	-0.81250	8.00	0.00	0.00
667	11.883	1.6701	-1.6250	8.00	0.00	0.00
668	11.883	1.6701	-2.4375	8.00	0.00	0.00
669	11.911	1.4624	-0.81250	7.00	0.00	0.00
670	11.911	1.4624	-1.6250	7.00	0.00	0.00
671	11.911	1.4624	-2.4375	7.00	0.00	0.00
672	11.934	1.2543	-0.81250	6.00	0.00	0.00
673	11.934	1.2543	-1.6250	6.00	0.00	0.00
674	11.934	1.2543	-2.4375	6.00	0.00	0.00
675	11.954	1.0459	-0.81250	5.00	0.00	0.00
676	11.954	1.0459	-1.6250	5.00	0.00	0.00
677	11.954	1.0459	-2.4375	5.00	0.00	0.00
678	11.971	0.83708	-0.81250	4.00	0.00	0.00
679	11.971	0.83708	-1.6250	4.00	0.00	0.00
680	11.971	0.83708	-2.4375	4.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
681	11.984	0.62803	-0.81250	3.00	0.00	0.00
682	11.984	0.62803	-1.6250	3.00	0.00	0.00
683	11.984	0.62803	-2.4375	3.00	0.00	0.00
684	11.993	0.41879	-0.81250	2.00	0.00	0.00
685	11.993	0.41879	-1.6250	2.00	0.00	0.00
686	11.993	0.41879	-2.4375	2.00	0.00	0.00
687	11.998	0.20943	-0.81250	1.00	0.00	0.00
688	11.998	0.20943	-1.6250	1.00	0.00	0.00
689	11.998	0.20943	-2.4375	1.00	0.00	0.00
690	10.865	1.7208	-0.81250	9.00	0.00	0.00
691	10.865	1.7208	-1.6250	9.00	0.00	0.00

692	10.865	1.7208	-2.4375	9.00	0.00	0.00
693	9.8769	1.5643	-0.81250	9.00	0.00	0.00
694	9.8769	1.5643	-1.6250	9.00	0.00	0.00
695	9.8769	1.5643	-2.4375	9.00	0.00	0.00
696	8.8892	1.4079	-0.81250	9.00	0.00	0.00
697	8.8892	1.4079	-1.6250	9.00	0.00	0.00
698	8.8892	1.4079	-2.4375	9.00	0.00	0.00
699	11.433	0.86509	-0.81250	4.33	0.00	0.00
700	11.433	0.86509	-1.6250	4.33	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
701	11.433	0.86509	-2.4375	4.33	0.00	0.00
702	11.356	1.0249	-0.81250	5.16	0.00	0.00
703	11.356	1.0249	-1.6250	5.16	0.00	0.00
704	11.356	1.0249	-2.4375	5.16	0.00	0.00
705	11.322	0.70720	-0.81250	3.57	0.00	0.00
706	11.322	0.70720	-1.6250	3.57	0.00	0.00
707	11.322	0.70720	-2.4375	3.57	0.00	0.00
708	11.204	1.4821	-0.81250	7.54	0.00	0.00
709	11.204	1.4821	-1.6250	7.54	0.00	0.00
710	11.204	1.4821	-2.4375	7.54	0.00	0.00
711	11.444	1.3307	-0.81250	6.63	0.00	0.00
712	11.444	1.3307	-1.6250	6.63	0.00	0.00
713	11.444	1.3307	-2.4375	6.63	0.00	0.00
714	11.610	0.43621	-0.81250	2.15	0.00	0.00
715	11.610	0.43621	-1.6250	2.15	0.00	0.00
716	11.610	0.43621	-2.4375	2.15	0.00	0.00
717	11.661	1.0431	-0.81250	5.11	0.00	0.00
718	11.661	1.0431	-1.6250	5.11	0.00	0.00
719	11.661	1.0431	-2.4375	5.11	0.00	0.00
720	11.410	0.29810	-0.81250	1.50	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
721	11.410	0.29810	-1.6250	1.50	0.00	0.00
722	11.410	0.29810	-2.4375	1.50	0.00	0.00
723	11.682	0.65077	-0.81250	3.19	0.00	0.00
724	11.682	0.65077	-1.6250	3.19	0.00	0.00
725	11.682	0.65077	-2.4375	3.19	0.00	0.00
726	11.681	0.85152	-0.81250	4.17	0.00	0.00
727	11.681	0.85152	-1.6250	4.17	0.00	0.00
728	11.681	0.85152	-2.4375	4.17	0.00	0.00
729	11.579	1.2659	-0.81250	6.24	0.00	0.00
730	11.579	1.2659	-1.6250	6.24	0.00	0.00
731	11.579	1.2659	-2.4375	6.24	0.00	0.00
732	10.938	0.91592	-0.81250	4.79	0.00	0.00
733	10.938	0.91592	-1.6250	4.79	0.00	0.00
734	10.938	0.91592	-2.4375	4.79	0.00	0.00
735	1.0000	-0.85722E-15	-3.2500	0.00	0.00	0.00
736	2.1667	0.0000	-3.2500	0.00	0.00	0.00
737	3.3333	0.0000	-3.2500	0.00	0.00	0.00
738	4.5000	0.0000	-3.2500	0.00	0.00	0.00
739	5.6667	0.0000	-3.2500	0.00	0.00	0.00
740	6.8333	0.0000	-3.2500	0.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
741	0.98769	0.15643	-3.2500	9.00	0.00	0.00
742	6.7492	1.0690	-3.2500	9.00	0.00	0.00
743	5.5969	0.88646	-3.2500	9.00	0.00	0.00
744	4.4446	0.70396	-3.2500	9.00	0.00	0.00
745	3.2923	0.52145	-3.2500	9.00	0.00	0.00

746	2.1400	0.33894	-3.2500	9.00	0.00	0.00
747	1.0000	-0.85722E-15	-0.81250	0.00	0.00	0.00
748	1.0000	-0.85722E-15	-1.6250	0.00	0.00	0.00
749	1.0000	-0.85722E-15	-2.4375	0.00	0.00	0.00
750	0.98769	0.15643	-0.81250	9.00	0.00	0.00
751	0.98769	0.15643	-1.6250	9.00	0.00	0.00
752	0.98769	0.15643	-2.4375	9.00	0.00	0.00
753	2.1667	0.0000	-0.81250	0.00	0.00	0.00
754	2.1667	0.0000	-1.6250	0.00	0.00	0.00
755	2.1667	0.0000	-2.4375	0.00	0.00	0.00
756	3.3333	0.0000	-0.81250	0.00	0.00	0.00
757	3.3333	0.0000	-1.6250	0.00	0.00	0.00
758	3.3333	0.0000	-2.4375	0.00	0.00	0.00
759	4.5000	0.0000	-0.81250	0.00	0.00	0.00
760	4.5000	0.0000	-1.6250	0.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
761	4.5000	0.0000	-2.4375	0.00	0.00	0.00
762	5.6667	0.0000	-0.81250	0.00	0.00	0.00
763	5.6667	0.0000	-1.6250	0.00	0.00	0.00
764	5.6667	0.0000	-2.4375	0.00	0.00	0.00
765	6.8333	0.0000	-0.81250	0.00	0.00	0.00
766	6.8333	0.0000	-1.6250	0.00	0.00	0.00
767	6.8333	0.0000	-2.4375	0.00	0.00	0.00
768	2.1400	0.33894	-0.81250	9.00	0.00	0.00
769	2.1400	0.33894	-1.6250	9.00	0.00	0.00
770	2.1400	0.33894	-2.4375	9.00	0.00	0.00
771	3.2923	0.52145	-0.81250	9.00	0.00	0.00
772	3.2923	0.52145	-1.6250	9.00	0.00	0.00
773	3.2923	0.52145	-2.4375	9.00	0.00	0.00
774	4.4446	0.70396	-0.81250	9.00	0.00	0.00
775	4.4446	0.70396	-1.6250	9.00	0.00	0.00
776	4.4446	0.70396	-2.4375	9.00	0.00	0.00
777	5.5969	0.88646	-0.81250	9.00	0.00	0.00
778	5.5969	0.88646	-1.6250	9.00	0.00	0.00
779	5.5969	0.88646	-2.4375	9.00	0.00	0.00
780	6.7492	1.0690	-0.81250	9.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
781	6.7492	1.0690	-1.6250	9.00	0.00	0.00
782	6.7492	1.0690	-2.4375	9.00	0.00	0.00
783	16.750	0.0000	-3.2500	0.00	0.00	0.00
784	17.250	0.0000	-3.2500	0.00	0.00	0.00
785	16.917	0.0000	-3.2500	0.00	0.00	0.00
786	17.083	0.0000	-3.2500	0.00	0.00	0.00
787	17.209	1.1820	-3.2500	3.93	0.00	0.00
788	17.249	0.19714	-3.2500	0.65	0.00	0.00
789	17.245	0.39426	-3.2500	1.31	0.00	0.00
790	17.240	0.59132	-3.2500	1.96	0.00	0.00
791	17.232	0.78831	-3.2500	2.62	0.00	0.00
792	17.222	0.98520	-3.2500	3.27	0.00	0.00
793	17.074	1.0139	-3.2500	3.40	0.00	0.00
794	16.960	0.83029	-3.2500	2.80	0.00	0.00
795	16.869	0.63406	-3.2500	2.15	0.00	0.00
796	16.803	0.42816	-3.2500	1.46	0.00	0.00
797	16.763	0.21572	-3.2500	0.74	0.00	0.00
798	17.080	0.18097	-3.2500	0.61	0.00	0.00
799	17.033	0.38034	-3.2500	1.28	0.00	0.00
800	16.917	0.18949	-3.2500	0.64	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
801	16.920	0.33662	-3.2500	1.14	0.00	0.00
802	16.750	0.0000	-0.81250	0.00	0.00	0.00
803	16.750	0.0000	-1.6250	0.00	0.00	0.00
804	16.750	0.0000	-2.4375	0.00	0.00	0.00
805	17.250	0.0000	-0.81250	0.00	0.00	0.00
806	17.250	0.0000	-1.6250	0.00	0.00	0.00
807	17.250	0.0000	-2.4375	0.00	0.00	0.00
808	17.209	1.1820	-0.81250	3.93	0.00	0.00
809	17.209	1.1820	-1.6250	3.93	0.00	0.00
810	17.209	1.1820	-2.4375	3.93	0.00	0.00
811	16.917	0.0000	-0.81250	0.00	0.00	0.00
812	16.917	0.0000	-1.6250	0.00	0.00	0.00
813	16.917	0.0000	-2.4375	0.00	0.00	0.00
814	17.083	0.0000	-0.81250	0.00	0.00	0.00
815	17.083	0.0000	-1.6250	0.00	0.00	0.00
816	17.083	0.0000	-2.4375	0.00	0.00	0.00
817	17.249	0.19714	-0.81250	0.65	0.00	0.00
818	17.249	0.19714	-1.6250	0.65	0.00	0.00
819	17.249	0.19714	-2.4375	0.65	0.00	0.00
820	17.245	0.39426	-0.81250	1.31	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
821	17.245	0.39426	-1.6250	1.31	0.00	0.00
822	17.245	0.39426	-2.4375	1.31	0.00	0.00
823	17.240	0.59132	-0.81250	1.96	0.00	0.00
824	17.240	0.59132	-1.6250	1.96	0.00	0.00
825	17.240	0.59132	-2.4375	1.96	0.00	0.00
826	17.232	0.78831	-0.81250	2.62	0.00	0.00
827	17.232	0.78831	-1.6250	2.62	0.00	0.00
828	17.232	0.78831	-2.4375	2.62	0.00	0.00
829	17.222	0.98520	-0.81250	3.27	0.00	0.00
830	17.222	0.98520	-1.6250	3.27	0.00	0.00
831	17.222	0.98520	-2.4375	3.27	0.00	0.00
832	16.763	0.21572	-0.81250	0.74	0.00	0.00
833	16.763	0.21572	-1.6250	0.74	0.00	0.00
834	16.763	0.21572	-2.4375	0.74	0.00	0.00
835	16.803	0.42816	-0.81250	1.46	0.00	0.00
836	16.803	0.42816	-1.6250	1.46	0.00	0.00
837	16.803	0.42816	-2.4375	1.46	0.00	0.00
838	16.869	0.63406	-0.81250	2.15	0.00	0.00
839	16.869	0.63406	-1.6250	2.15	0.00	0.00
840	16.869	0.63406	-2.4375	2.15	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
841	16.960	0.83029	-0.81250	2.80	0.00	0.00
842	16.960	0.83029	-1.6250	2.80	0.00	0.00
843	16.960	0.83029	-2.4375	2.80	0.00	0.00
844	17.074	1.0139	-0.81250	3.40	0.00	0.00
845	17.074	1.0139	-1.6250	3.40	0.00	0.00
846	17.074	1.0139	-2.4375	3.40	0.00	0.00
847	17.080	0.18097	-0.81250	0.61	0.00	0.00
848	17.080	0.18097	-1.6250	0.61	0.00	0.00
849	17.080	0.18097	-2.4375	0.61	0.00	0.00
850	17.033	0.38034	-0.81250	1.28	0.00	0.00
851	17.033	0.38034	-1.6250	1.28	0.00	0.00
852	17.033	0.38034	-2.4375	1.28	0.00	0.00
853	16.917	0.18949	-0.81250	0.64	0.00	0.00
854	16.917	0.18949	-1.6250	0.64	0.00	0.00
855	16.917	0.18949	-2.4375	0.64	0.00	0.00

856	16.920	0.33662	-0.81250	1.14	0.00	0.00
857	16.920	0.33662	-1.6250	1.14	0.00	0.00
858	16.920	0.33662	-2.4375	1.14	0.00	0.00
859	17.375	0.0000	-3.2500	0.00	0.00	0.00
860	18.500	1.1250	-3.2500	3.48	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
861	17.397	0.21948	-3.2500	0.72	0.00	0.00
862	17.461	0.43052	-3.2500	1.41	0.00	0.00
863	17.565	0.62502	-3.2500	2.04	0.00	0.00
864	17.705	0.79550	-3.2500	2.57	0.00	0.00
865	17.875	0.93540	-3.2500	3.00	0.00	0.00
866	18.069	1.0394	-3.2500	3.29	0.00	0.00
867	18.281	1.1034	-3.2500	3.45	0.00	0.00
868	18.500	1.7500	-3.2500	5.40	0.00	0.00
869	18.500	1.3333	-3.2500	4.12	0.00	0.00
870	18.500	1.5417	-3.2500	4.76	0.00	0.00
871	18.259	1.7333	-3.2500	5.42	0.00	0.00
872	18.022	1.6836	-3.2500	5.34	0.00	0.00
873	17.795	1.6017	-3.2500	5.14	0.00	0.00
874	17.581	1.4893	-3.2500	4.84	0.00	0.00
875	17.385	1.3485	-3.2500	4.44	0.00	0.00
876	17.984	1.3262	-3.2500	4.22	0.00	0.00
877	17.701	1.1548	-3.2500	3.73	0.00	0.00
878	17.466	0.85948	-3.2500	2.82	0.00	0.00
879	18.291	1.3127	-3.2500	4.10	0.00	0.00
880	17.433	1.0897	-3.2500	3.58	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
881	17.618	0.90277	-3.2500	2.93	0.00	0.00
882	18.299	1.5299	-3.2500	4.78	0.00	0.00
883	18.106	1.5289	-3.2500	4.83	0.00	0.00
884	17.375	0.0000	-0.81250	0.00	0.00	0.00
885	17.375	0.0000	-1.6250	0.00	0.00	0.00
886	17.375	0.0000	-2.4375	0.00	0.00	0.00
887	18.500	1.1250	-0.81250	3.48	0.00	0.00
888	18.500	1.1250	-1.6250	3.48	0.00	0.00
889	18.500	1.1250	-2.4375	3.48	0.00	0.00
890	18.500	1.7500	-0.81250	5.40	0.00	0.00
891	18.500	1.7500	-1.6250	5.40	0.00	0.00
892	18.500	1.7500	-2.4375	5.40	0.00	0.00
893	18.281	1.1034	-0.81250	3.45	0.00	0.00
894	18.281	1.1034	-1.6250	3.45	0.00	0.00
895	18.281	1.1034	-2.4375	3.45	0.00	0.00
896	18.069	1.0394	-0.81250	3.29	0.00	0.00
897	18.069	1.0394	-1.6250	3.29	0.00	0.00
898	18.069	1.0394	-2.4375	3.29	0.00	0.00
899	17.875	0.93540	-0.81250	3.00	0.00	0.00
900	17.875	0.93540	-1.6250	3.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
901	17.875	0.93540	-2.4375	3.00	0.00	0.00
902	17.705	0.79550	-0.81250	2.57	0.00	0.00
903	17.705	0.79550	-1.6250	2.57	0.00	0.00
904	17.705	0.79550	-2.4375	2.57	0.00	0.00
905	17.565	0.62502	-0.81250	2.04	0.00	0.00
906	17.565	0.62502	-1.6250	2.04	0.00	0.00
907	17.565	0.62502	-2.4375	2.04	0.00	0.00
908	17.461	0.43052	-0.81250	1.41	0.00	0.00
909	17.461	0.43052	-1.6250	1.41	0.00	0.00

910	17.461	0.43052	-2.4375	1.41	0.00	0.00
911	17.397	0.21948	-0.81250	0.72	0.00	0.00
912	17.397	0.21948	-1.6250	0.72	0.00	0.00
913	17.397	0.21948	-2.4375	0.72	0.00	0.00
914	18.500	1.3333	-0.81250	4.12	0.00	0.00
915	18.500	1.3333	-1.6250	4.12	0.00	0.00
916	18.500	1.3333	-2.4375	4.12	0.00	0.00
917	18.500	1.5417	-0.81250	4.76	0.00	0.00
918	18.500	1.5417	-1.6250	4.76	0.00	0.00
919	18.500	1.5417	-2.4375	4.76	0.00	0.00
920	17.385	1.3485	-0.81250	4.44	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
921	17.385	1.3485	-1.6250	4.44	0.00	0.00
922	17.385	1.3485	-2.4375	4.44	0.00	0.00
923	17.581	1.4893	-0.81250	4.84	0.00	0.00
924	17.581	1.4893	-1.6250	4.84	0.00	0.00
925	17.581	1.4893	-2.4375	4.84	0.00	0.00
926	17.795	1.6017	-0.81250	5.14	0.00	0.00
927	17.795	1.6017	-1.6250	5.14	0.00	0.00
928	17.795	1.6017	-2.4375	5.14	0.00	0.00
929	18.022	1.6836	-0.81250	5.34	0.00	0.00
930	18.022	1.6836	-1.6250	5.34	0.00	0.00
931	18.022	1.6836	-2.4375	5.34	0.00	0.00
932	18.259	1.7333	-0.81250	5.42	0.00	0.00
933	18.259	1.7333	-1.6250	5.42	0.00	0.00
934	18.259	1.7333	-2.4375	5.42	0.00	0.00
935	17.984	1.3262	-0.81250	4.22	0.00	0.00
936	17.984	1.3262	-1.6250	4.22	0.00	0.00
937	17.984	1.3262	-2.4375	4.22	0.00	0.00
938	17.701	1.1548	-0.81250	3.73	0.00	0.00
939	17.701	1.1548	-1.6250	3.73	0.00	0.00
940	17.701	1.1548	-2.4375	3.73	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
941	17.466	0.85948	-0.81250	2.82	0.00	0.00
942	17.466	0.85948	-1.6250	2.82	0.00	0.00
943	17.466	0.85948	-2.4375	2.82	0.00	0.00
944	18.291	1.3127	-0.81250	4.10	0.00	0.00
945	18.291	1.3127	-1.6250	4.10	0.00	0.00
946	18.291	1.3127	-2.4375	4.10	0.00	0.00
947	17.433	1.0897	-0.81250	3.58	0.00	0.00
948	17.433	1.0897	-1.6250	3.58	0.00	0.00
949	17.433	1.0897	-2.4375	3.58	0.00	0.00
950	17.618	0.90277	-0.81250	2.93	0.00	0.00
951	17.618	0.90277	-1.6250	2.93	0.00	0.00
952	17.618	0.90277	-2.4375	2.93	0.00	0.00
953	18.299	1.5299	-0.81250	4.78	0.00	0.00
954	18.299	1.5299	-1.6250	4.78	0.00	0.00
955	18.299	1.5299	-2.4375	4.78	0.00	0.00
956	18.106	1.5289	-0.81250	4.83	0.00	0.00
957	18.106	1.5289	-1.6250	4.83	0.00	0.00
958	18.106	1.5289	-2.4375	4.83	0.00	0.00
959	19.625	0.0000	-3.2500	0.00	0.00	0.00
960	20.250	0.0000	-3.2500	0.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
961	19.833	0.0000	-3.2500	0.00	0.00	0.00
962	20.042	0.0000	-3.2500	0.00	0.00	0.00
963	20.216	0.34141	-3.2500	0.97	0.00	0.00

964	20.117	0.66970	-3.2500	1.91	0.00	0.00
965	19.955	0.97225	-3.2500	2.79	0.00	0.00
966	19.737	1.2374	-3.2500	3.59	0.00	0.00
967	19.472	1.4551	-3.2500	4.27	0.00	0.00
968	19.170	1.6168	-3.2500	4.82	0.00	0.00
969	18.841	1.7164	-3.2500	5.21	0.00	0.00
970	18.719	1.1034	-3.2500	3.37	0.00	0.00
971	18.931	1.0394	-3.2500	3.14	0.00	0.00
972	19.125	0.93540	-3.2500	2.80	0.00	0.00
973	19.295	0.79550	-3.2500	2.36	0.00	0.00
974	19.435	0.62502	-3.2500	1.84	0.00	0.00
975	19.539	0.43052	-3.2500	1.26	0.00	0.00
976	19.603	0.21948	-3.2500	0.64	0.00	0.00
977	19.808	0.26012	-3.2500	0.75	0.00	0.00
978	19.732	0.51024	-3.2500	1.48	0.00	0.00
979	19.609	0.74076	-3.2500	2.16	0.00	0.00
980	19.443	0.94281	-3.2500	2.78	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
981	19.241	1.1086	-3.2500	3.30	0.00	0.00
982	19.010	1.2318	-3.2500	3.71	0.00	0.00
983	18.760	1.3077	-3.2500	3.99	0.00	0.00
984	20.012	0.30076	-3.2500	0.86	0.00	0.00
985	19.924	0.58997	-3.2500	1.70	0.00	0.00
986	19.782	0.85650	-3.2500	2.48	0.00	0.00
987	19.590	1.0901	-3.2500	3.19	0.00	0.00
988	19.357	1.2818	-3.2500	3.79	0.00	0.00
989	19.090	1.4243	-3.2500	4.27	0.00	0.00
990	18.801	1.5120	-3.2500	4.60	0.00	0.00
991	19.625	0.0000	-0.81250	0.00	0.00	0.00
992	19.625	0.0000	-1.6250	0.00	0.00	0.00
993	19.625	0.0000	-2.4375	0.00	0.00	0.00
994	20.250	0.0000	-0.81250	0.00	0.00	0.00
995	20.250	0.0000	-1.6250	0.00	0.00	0.00
996	20.250	0.0000	-2.4375	0.00	0.00	0.00
997	19.833	0.0000	-0.81250	0.00	0.00	0.00
998	19.833	0.0000	-1.6250	0.00	0.00	0.00
999	19.833	0.0000	-2.4375	0.00	0.00	0.00
1000	20.042	0.0000	-0.81250	0.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
1001	20.042	0.0000	-1.6250	0.00	0.00	0.00
1002	20.042	0.0000	-2.4375	0.00	0.00	0.00
1003	18.841	1.7164	-0.81250	5.21	0.00	0.00
1004	18.841	1.7164	-1.6250	5.21	0.00	0.00
1005	18.841	1.7164	-2.4375	5.21	0.00	0.00
1006	19.170	1.6168	-0.81250	4.82	0.00	0.00
1007	19.170	1.6168	-1.6250	4.82	0.00	0.00
1008	19.170	1.6168	-2.4375	4.82	0.00	0.00
1009	19.472	1.4551	-0.81250	4.27	0.00	0.00
1010	19.472	1.4551	-1.6250	4.27	0.00	0.00
1011	19.472	1.4551	-2.4375	4.27	0.00	0.00
1012	19.737	1.2374	-0.81250	3.59	0.00	0.00
1013	19.737	1.2374	-1.6250	3.59	0.00	0.00
1014	19.737	1.2374	-2.4375	3.59	0.00	0.00
1015	19.955	0.97225	-0.81250	2.79	0.00	0.00
1016	19.955	0.97225	-1.6250	2.79	0.00	0.00
1017	19.955	0.97225	-2.4375	2.79	0.00	0.00
1018	20.117	0.66970	-0.81250	1.91	0.00	0.00
1019	20.117	0.66970	-1.6250	1.91	0.00	0.00

1020	20.117	0.66970	-2.4375	1.91	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
1021	20.216	0.34141	-0.81250	0.97	0.00	0.00
1022	20.216	0.34141	-1.6250	0.97	0.00	0.00
1023	20.216	0.34141	-2.4375	0.97	0.00	0.00
1024	18.719	1.1034	-0.81250	3.37	0.00	0.00
1025	18.719	1.1034	-1.6250	3.37	0.00	0.00
1026	18.719	1.1034	-2.4375	3.37	0.00	0.00
1027	18.931	1.0394	-0.81250	3.14	0.00	0.00
1028	18.931	1.0394	-1.6250	3.14	0.00	0.00
1029	18.931	1.0394	-2.4375	3.14	0.00	0.00
1030	19.125	0.93540	-0.81250	2.80	0.00	0.00
1031	19.125	0.93540	-1.6250	2.80	0.00	0.00
1032	19.125	0.93540	-2.4375	2.80	0.00	0.00
1033	19.295	0.79550	-0.81250	2.36	0.00	0.00
1034	19.295	0.79550	-1.6250	2.36	0.00	0.00
1035	19.295	0.79550	-2.4375	2.36	0.00	0.00
1036	19.435	0.62502	-0.81250	1.84	0.00	0.00
1037	19.435	0.62502	-1.6250	1.84	0.00	0.00
1038	19.435	0.62502	-2.4375	1.84	0.00	0.00
1039	19.539	0.43052	-0.81250	1.26	0.00	0.00
1040	19.539	0.43052	-1.6250	1.26	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
1041	19.539	0.43052	-2.4375	1.26	0.00	0.00
1042	19.603	0.21948	-0.81250	0.64	0.00	0.00
1043	19.603	0.21948	-1.6250	0.64	0.00	0.00
1044	19.603	0.21948	-2.4375	0.64	0.00	0.00
1045	19.808	0.26012	-0.81250	0.75	0.00	0.00
1046	19.808	0.26012	-1.6250	0.75	0.00	0.00
1047	19.808	0.26012	-2.4375	0.75	0.00	0.00
1048	19.732	0.51024	-0.81250	1.48	0.00	0.00
1049	19.732	0.51024	-1.6250	1.48	0.00	0.00
1050	19.732	0.51024	-2.4375	1.48	0.00	0.00
1051	19.609	0.74076	-0.81250	2.16	0.00	0.00
1052	19.609	0.74076	-1.6250	2.16	0.00	0.00
1053	19.609	0.74076	-2.4375	2.16	0.00	0.00
1054	19.443	0.94281	-0.81250	2.78	0.00	0.00
1055	19.443	0.94281	-1.6250	2.78	0.00	0.00
1056	19.443	0.94281	-2.4375	2.78	0.00	0.00
1057	19.241	1.1086	-0.81250	3.30	0.00	0.00
1058	19.241	1.1086	-1.6250	3.30	0.00	0.00
1059	19.241	1.1086	-2.4375	3.30	0.00	0.00
1060	19.010	1.2318	-0.81250	3.71	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
1061	19.010	1.2318	-1.6250	3.71	0.00	0.00
1062	19.010	1.2318	-2.4375	3.71	0.00	0.00
1063	18.760	1.3077	-0.81250	3.99	0.00	0.00
1064	18.760	1.3077	-1.6250	3.99	0.00	0.00
1065	18.760	1.3077	-2.4375	3.99	0.00	0.00
1066	20.012	0.30076	-0.81250	0.86	0.00	0.00
1067	20.012	0.30076	-1.6250	0.86	0.00	0.00
1068	20.012	0.30076	-2.4375	0.86	0.00	0.00
1069	19.924	0.58997	-0.81250	1.70	0.00	0.00
1070	19.924	0.58997	-1.6250	1.70	0.00	0.00
1071	19.924	0.58997	-2.4375	1.70	0.00	0.00
1072	19.782	0.85650	-0.81250	2.48	0.00	0.00
1073	19.782	0.85650	-1.6250	2.48	0.00	0.00

1074	19.782	0.85650	-2.4375	2.48	0.00	0.00
1075	19.590	1.0901	-0.81250	3.19	0.00	0.00
1076	19.590	1.0901	-1.6250	3.19	0.00	0.00
1077	19.590	1.0901	-2.4375	3.19	0.00	0.00
1078	19.357	1.2818	-0.81250	3.79	0.00	0.00
1079	19.357	1.2818	-1.6250	3.79	0.00	0.00
1080	19.357	1.2818	-2.4375	3.79	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
1081	19.090	1.4243	-0.81250	4.27	0.00	0.00
1082	19.090	1.4243	-1.6250	4.27	0.00	0.00
1083	19.090	1.4243	-2.4375	4.27	0.00	0.00
1084	18.801	1.5120	-0.81250	4.60	0.00	0.00
1085	18.801	1.5120	-1.6250	4.60	0.00	0.00
1086	18.801	1.5120	-2.4375	4.60	0.00	0.00
1087	20.500	0.0000	-3.2500	0.00	0.00	0.00
1088	20.248	3.2069	-3.2500	9.00	0.00	0.00
1089	20.497	0.35777	-3.2500	1.00	0.00	0.00
1090	20.488	0.71544	-3.2500	2.00	0.00	0.00
1091	20.472	1.0729	-3.2500	3.00	0.00	0.00
1092	20.450	1.4300	-3.2500	4.00	0.00	0.00
1093	20.422	1.7867	-3.2500	5.00	0.00	0.00
1094	20.388	2.1428	-3.2500	6.00	0.00	0.00
1095	20.347	2.4983	-3.2500	7.00	0.00	0.00
1096	20.300	2.8530	-3.2500	8.00	0.00	0.00
1097	18.371	2.9097	-3.2500	9.00	0.00	0.00
1098	19.935	3.1574	-3.2500	9.00	0.00	0.00
1099	19.622	3.1078	-3.2500	9.00	0.00	0.00
1100	19.309	3.0583	-3.2500	9.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
1101	18.997	3.0088	-3.2500	9.00	0.00	0.00
1102	18.684	2.9592	-3.2500	9.00	0.00	0.00
1103	18.403	2.6784	-3.2500	8.28	0.00	0.00
1104	18.431	2.4468	-3.2500	7.56	0.00	0.00
1105	18.457	2.2148	-3.2500	6.84	0.00	0.00
1106	18.480	1.9825	-3.2500	6.12	0.00	0.00
1107	19.674	2.1777	-3.2500	6.32	0.00	0.00
1108	19.331	2.5443	-3.2500	7.50	0.00	0.00
1109	19.469	2.3786	-3.2500	6.97	0.00	0.00
1110	19.098	2.5043	-3.2500	7.47	0.00	0.00
1111	19.641	2.9061	-3.2500	8.42	0.00	0.00
1112	18.820	2.2345	-3.2500	6.77	0.00	0.00
1113	18.726	2.7199	-3.2500	8.26	0.00	0.00
1114	18.780	2.4746	-3.2500	7.51	0.00	0.00
1115	18.848	1.9666	-3.2500	5.96	0.00	0.00
1116	19.156	2.2722	-3.2500	6.76	0.00	0.00
1117	19.921	2.7872	-3.2500	7.96	0.00	0.00
1118	19.407	2.7553	-3.2500	8.08	0.00	0.00
1119	19.029	2.7577	-3.2500	8.25	0.00	0.00
1120	20.076	2.2351	-3.2500	6.35	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
1121	19.868	2.3593	-3.2500	6.77	0.00	0.00
1122	20.056	2.4693	-3.2500	7.02	0.00	0.00
1123	19.764	1.7298	-3.2500	5.00	0.00	0.00
1124	19.682	2.5333	-3.2500	7.33	0.00	0.00
1125	19.997	1.9781	-3.2500	5.65	0.00	0.00
1126	19.317	1.9465	-3.2500	5.75	0.00	0.00
1127	19.545	2.6443	-3.2500	7.71	0.00	0.00

1128	20.500	0.0000	-0.81250	0.00	0.00	0.00
1129	20.500	0.0000	-1.6250	0.00	0.00	0.00
1130	20.500	0.0000	-2.4375	0.00	0.00	0.00
1131	20.248	3.2069	-0.81250	9.00	0.00	0.00
1132	20.248	3.2069	-1.6250	9.00	0.00	0.00
1133	20.248	3.2069	-2.4375	9.00	0.00	0.00
1134	18.371	2.9097	-0.81250	9.00	0.00	0.00
1135	18.371	2.9097	-1.6250	9.00	0.00	0.00
1136	18.371	2.9097	-2.4375	9.00	0.00	0.00
1137	20.300	2.8530	-0.81250	8.00	0.00	0.00
1138	20.300	2.8530	-1.6250	8.00	0.00	0.00
1139	20.300	2.8530	-2.4375	8.00	0.00	0.00
1140	20.347	2.4983	-0.81250	7.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
1141	20.347	2.4983	-1.6250	7.00	0.00	0.00
1142	20.347	2.4983	-2.4375	7.00	0.00	0.00
1143	20.388	2.1428	-0.81250	6.00	0.00	0.00
1144	20.388	2.1428	-1.6250	6.00	0.00	0.00
1145	20.388	2.1428	-2.4375	6.00	0.00	0.00
1146	20.422	1.7867	-0.81250	5.00	0.00	0.00
1147	20.422	1.7867	-1.6250	5.00	0.00	0.00
1148	20.422	1.7867	-2.4375	5.00	0.00	0.00
1149	20.450	1.4300	-0.81250	4.00	0.00	0.00
1150	20.450	1.4300	-1.6250	4.00	0.00	0.00
1151	20.450	1.4300	-2.4375	4.00	0.00	0.00
1152	20.472	1.0729	-0.81250	3.00	0.00	0.00
1153	20.472	1.0729	-1.6250	3.00	0.00	0.00
1154	20.472	1.0729	-2.4375	3.00	0.00	0.00
1155	20.488	0.71544	-0.81250	2.00	0.00	0.00
1156	20.488	0.71544	-1.6250	2.00	0.00	0.00
1157	20.488	0.71544	-2.4375	2.00	0.00	0.00
1158	20.497	0.35777	-0.81250	1.00	0.00	0.00
1159	20.497	0.35777	-1.6250	1.00	0.00	0.00
1160	20.497	0.35777	-2.4375	1.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
1161	18.684	2.9592	-0.81250	9.00	0.00	0.00
1162	18.684	2.9592	-1.6250	9.00	0.00	0.00
1163	18.684	2.9592	-2.4375	9.00	0.00	0.00
1164	18.997	3.0088	-0.81250	9.00	0.00	0.00
1165	18.997	3.0088	-1.6250	9.00	0.00	0.00
1166	18.997	3.0088	-2.4375	9.00	0.00	0.00
1167	19.309	3.0583	-0.81250	9.00	0.00	0.00
1168	19.309	3.0583	-1.6250	9.00	0.00	0.00
1169	19.309	3.0583	-2.4375	9.00	0.00	0.00
1170	19.622	3.1078	-0.81250	9.00	0.00	0.00
1171	19.622	3.1078	-1.6250	9.00	0.00	0.00
1172	19.622	3.1078	-2.4375	9.00	0.00	0.00
1173	19.935	3.1574	-0.81250	9.00	0.00	0.00
1174	19.935	3.1574	-1.6250	9.00	0.00	0.00
1175	19.935	3.1574	-2.4375	9.00	0.00	0.00
1176	18.480	1.9825	-0.81250	6.12	0.00	0.00
1177	18.480	1.9825	-1.6250	6.12	0.00	0.00
1178	18.480	1.9825	-2.4375	6.12	0.00	0.00
1179	18.457	2.2148	-0.81250	6.84	0.00	0.00
1180	18.457	2.2148	-1.6250	6.84	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
1181	18.457	2.2148	-2.4375	6.84	0.00	0.00

1182	18.431	2.4468	-0.81250	7.56	0.00	0.00
1183	18.431	2.4468	-1.6250	7.56	0.00	0.00
1184	18.431	2.4468	-2.4375	7.56	0.00	0.00
1185	18.403	2.6784	-0.81250	8.28	0.00	0.00
1186	18.403	2.6784	-1.6250	8.28	0.00	0.00
1187	18.403	2.6784	-2.4375	8.28	0.00	0.00
1188	19.674	2.1777	-0.81250	6.32	0.00	0.00
1189	19.674	2.1777	-1.6250	6.32	0.00	0.00
1190	19.674	2.1777	-2.4375	6.32	0.00	0.00
1191	19.331	2.5443	-0.81250	7.50	0.00	0.00
1192	19.331	2.5443	-1.6250	7.50	0.00	0.00
1193	19.331	2.5443	-2.4375	7.50	0.00	0.00
1194	19.469	2.3786	-0.81250	6.97	0.00	0.00
1195	19.469	2.3786	-1.6250	6.97	0.00	0.00
1196	19.469	2.3786	-2.4375	6.97	0.00	0.00
1197	19.098	2.5043	-0.81250	7.47	0.00	0.00
1198	19.098	2.5043	-1.6250	7.47	0.00	0.00
1199	19.098	2.5043	-2.4375	7.47	0.00	0.00
1200	19.641	2.9061	-0.81250	8.42	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
1201	19.641	2.9061	-1.6250	8.42	0.00	0.00
1202	19.641	2.9061	-2.4375	8.42	0.00	0.00
1203	18.820	2.2345	-0.81250	6.77	0.00	0.00
1204	18.820	2.2345	-1.6250	6.77	0.00	0.00
1205	18.820	2.2345	-2.4375	6.77	0.00	0.00
1206	18.726	2.7199	-0.81250	8.26	0.00	0.00
1207	18.726	2.7199	-1.6250	8.26	0.00	0.00
1208	18.726	2.7199	-2.4375	8.26	0.00	0.00
1209	18.780	2.4746	-0.81250	7.51	0.00	0.00
1210	18.780	2.4746	-1.6250	7.51	0.00	0.00
1211	18.780	2.4746	-2.4375	7.51	0.00	0.00
1212	18.848	1.9666	-0.81250	5.96	0.00	0.00
1213	18.848	1.9666	-1.6250	5.96	0.00	0.00
1214	18.848	1.9666	-2.4375	5.96	0.00	0.00
1215	19.156	2.2722	-0.81250	6.76	0.00	0.00
1216	19.156	2.2722	-1.6250	6.76	0.00	0.00
1217	19.156	2.2722	-2.4375	6.76	0.00	0.00
1218	19.921	2.7872	-0.81250	7.96	0.00	0.00
1219	19.921	2.7872	-1.6250	7.96	0.00	0.00
1220	19.921	2.7872	-2.4375	7.96	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
1221	19.407	2.7553	-0.81250	8.08	0.00	0.00
1222	19.407	2.7553	-1.6250	8.08	0.00	0.00
1223	19.407	2.7553	-2.4375	8.08	0.00	0.00
1224	19.029	2.7577	-0.81250	8.25	0.00	0.00
1225	19.029	2.7577	-1.6250	8.25	0.00	0.00
1226	19.029	2.7577	-2.4375	8.25	0.00	0.00
1227	20.076	2.2351	-0.81250	6.35	0.00	0.00
1228	20.076	2.2351	-1.6250	6.35	0.00	0.00
1229	20.076	2.2351	-2.4375	6.35	0.00	0.00
1230	19.868	2.3593	-0.81250	6.77	0.00	0.00
1231	19.868	2.3593	-1.6250	6.77	0.00	0.00
1232	19.868	2.3593	-2.4375	6.77	0.00	0.00
1233	20.056	2.4693	-0.81250	7.02	0.00	0.00
1234	20.056	2.4693	-1.6250	7.02	0.00	0.00
1235	20.056	2.4693	-2.4375	7.02	0.00	0.00
1236	19.764	1.7298	-0.81250	5.00	0.00	0.00
1237	19.764	1.7298	-1.6250	5.00	0.00	0.00

1238	19.764	1.7298	-2.4375	5.00	0.00	0.00
1239	19.682	2.5333	-0.81250	7.33	0.00	0.00
1240	19.682	2.5333	-1.6250	7.33	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
1241	19.682	2.5333	-2.4375	7.33	0.00	0.00
1242	19.997	1.9781	-0.81250	5.65	0.00	0.00
1243	19.997	1.9781	-1.6250	5.65	0.00	0.00
1244	19.997	1.9781	-2.4375	5.65	0.00	0.00
1245	19.317	1.9465	-0.81250	5.75	0.00	0.00
1246	19.317	1.9465	-1.6250	5.75	0.00	0.00
1247	19.317	1.9465	-2.4375	5.75	0.00	0.00
1248	19.545	2.6443	-0.81250	7.71	0.00	0.00
1249	19.545	2.6443	-1.6250	7.71	0.00	0.00
1250	19.545	2.6443	-2.4375	7.71	0.00	0.00
1251	17.038	2.6985	-3.2500	9.00	0.00	0.00
1252	18.149	2.8745	-3.2500	9.00	0.00	0.00
1253	17.927	2.8393	-3.2500	9.00	0.00	0.00
1254	17.704	2.8041	-3.2500	9.00	0.00	0.00
1255	17.482	2.7689	-3.2500	9.00	0.00	0.00
1256	17.260	2.7337	-3.2500	9.00	0.00	0.00
1257	17.074	2.4612	-3.2500	8.20	0.00	0.00
1258	17.110	2.1947	-3.2500	7.31	0.00	0.00
1259	17.146	1.8954	-3.2500	6.31	0.00	0.00
1260	17.179	1.5593	-3.2500	5.19	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
1261	17.366	1.6820	-3.2500	5.53	0.00	0.00
1262	17.343	1.9841	-3.2500	6.53	0.00	0.00
1263	17.317	2.2581	-3.2500	7.43	0.00	0.00
1264	17.289	2.5071	-3.2500	8.25	0.00	0.00
1265	17.568	1.7872	-3.2500	5.81	0.00	0.00
1266	17.551	2.0617	-3.2500	6.70	0.00	0.00
1267	17.530	2.3154	-3.2500	7.52	0.00	0.00
1268	17.507	2.5504	-3.2500	8.29	0.00	0.00
1269	17.783	1.8719	-3.2500	6.01	0.00	0.00
1270	17.768	2.1256	-3.2500	6.82	0.00	0.00
1271	17.749	2.3645	-3.2500	7.59	0.00	0.00
1272	17.728	2.5902	-3.2500	8.31	0.00	0.00
1273	18.009	1.9340	-3.2500	6.13	0.00	0.00
1274	17.993	2.1737	-3.2500	6.89	0.00	0.00
1275	17.973	2.4039	-3.2500	7.62	0.00	0.00
1276	17.951	2.6255	-3.2500	8.32	0.00	0.00
1277	18.243	1.9714	-3.2500	6.17	0.00	0.00
1278	18.223	2.2040	-3.2500	6.90	0.00	0.00
1279	18.201	2.4318	-3.2500	7.61	0.00	0.00
1280	18.176	2.6551	-3.2500	8.31	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
1281	17.038	2.6985	-0.81250	9.00	0.00	0.00
1282	17.038	2.6985	-1.6250	9.00	0.00	0.00
1283	17.038	2.6985	-2.4375	9.00	0.00	0.00
1284	18.149	2.8745	-0.81250	9.00	0.00	0.00
1285	18.149	2.8745	-1.6250	9.00	0.00	0.00
1286	18.149	2.8745	-2.4375	9.00	0.00	0.00
1287	17.927	2.8393	-0.81250	9.00	0.00	0.00
1288	17.927	2.8393	-1.6250	9.00	0.00	0.00
1289	17.927	2.8393	-2.4375	9.00	0.00	0.00
1290	17.704	2.8041	-0.81250	9.00	0.00	0.00
1291	17.704	2.8041	-1.6250	9.00	0.00	0.00

1292	17.704	2.8041	-2.4375	9.00	0.00	0.00
1293	17.482	2.7689	-0.81250	9.00	0.00	0.00
1294	17.482	2.7689	-1.6250	9.00	0.00	0.00
1295	17.482	2.7689	-2.4375	9.00	0.00	0.00
1296	17.260	2.7337	-0.81250	9.00	0.00	0.00
1297	17.260	2.7337	-1.6250	9.00	0.00	0.00
1298	17.260	2.7337	-2.4375	9.00	0.00	0.00
1299	17.179	1.5593	-0.81250	5.19	0.00	0.00
1300	17.179	1.5593	-1.6250	5.19	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
1301	17.179	1.5593	-2.4375	5.19	0.00	0.00
1302	17.146	1.8954	-0.81250	6.31	0.00	0.00
1303	17.146	1.8954	-1.6250	6.31	0.00	0.00
1304	17.146	1.8954	-2.4375	6.31	0.00	0.00
1305	17.110	2.1947	-0.81250	7.31	0.00	0.00
1306	17.110	2.1947	-1.6250	7.31	0.00	0.00
1307	17.110	2.1947	-2.4375	7.31	0.00	0.00
1308	17.074	2.4612	-0.81250	8.20	0.00	0.00
1309	17.074	2.4612	-1.6250	8.20	0.00	0.00
1310	17.074	2.4612	-2.4375	8.20	0.00	0.00
1311	17.366	1.6820	-0.81250	5.53	0.00	0.00
1312	17.366	1.6820	-1.6250	5.53	0.00	0.00
1313	17.366	1.6820	-2.4375	5.53	0.00	0.00
1314	17.343	1.9841	-0.81250	6.53	0.00	0.00
1315	17.343	1.9841	-1.6250	6.53	0.00	0.00
1316	17.343	1.9841	-2.4375	6.53	0.00	0.00
1317	17.317	2.2581	-0.81250	7.43	0.00	0.00
1318	17.317	2.2581	-1.6250	7.43	0.00	0.00
1319	17.317	2.2581	-2.4375	7.43	0.00	0.00
1320	17.289	2.5071	-0.81250	8.25	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
1321	17.289	2.5071	-1.6250	8.25	0.00	0.00
1322	17.289	2.5071	-2.4375	8.25	0.00	0.00
1323	17.568	1.7872	-0.81250	5.81	0.00	0.00
1324	17.568	1.7872	-1.6250	5.81	0.00	0.00
1325	17.568	1.7872	-2.4375	5.81	0.00	0.00
1326	17.551	2.0617	-0.81250	6.70	0.00	0.00
1327	17.551	2.0617	-1.6250	6.70	0.00	0.00
1328	17.551	2.0617	-2.4375	6.70	0.00	0.00
1329	17.530	2.3154	-0.81250	7.52	0.00	0.00
1330	17.530	2.3154	-1.6250	7.52	0.00	0.00
1331	17.530	2.3154	-2.4375	7.52	0.00	0.00
1332	17.507	2.5504	-0.81250	8.29	0.00	0.00
1333	17.507	2.5504	-1.6250	8.29	0.00	0.00
1334	17.507	2.5504	-2.4375	8.29	0.00	0.00
1335	17.783	1.8719	-0.81250	6.01	0.00	0.00
1336	17.783	1.8719	-1.6250	6.01	0.00	0.00
1337	17.783	1.8719	-2.4375	6.01	0.00	0.00
1338	17.768	2.1256	-0.81250	6.82	0.00	0.00
1339	17.768	2.1256	-1.6250	6.82	0.00	0.00
1340	17.768	2.1256	-2.4375	6.82	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
1341	17.749	2.3645	-0.81250	7.59	0.00	0.00
1342	17.749	2.3645	-1.6250	7.59	0.00	0.00
1343	17.749	2.3645	-2.4375	7.59	0.00	0.00
1344	17.728	2.5902	-0.81250	8.31	0.00	0.00
1345	17.728	2.5902	-1.6250	8.31	0.00	0.00

1346	17.728	2.5902	-2.4375	8.31	0.00	0.00
1347	18.009	1.9340	-0.81250	6.13	0.00	0.00
1348	18.009	1.9340	-1.6250	6.13	0.00	0.00
1349	18.009	1.9340	-2.4375	6.13	0.00	0.00
1350	17.993	2.1737	-0.81250	6.89	0.00	0.00
1351	17.993	2.1737	-1.6250	6.89	0.00	0.00
1352	17.993	2.1737	-2.4375	6.89	0.00	0.00
1353	17.973	2.4039	-0.81250	7.62	0.00	0.00
1354	17.973	2.4039	-1.6250	7.62	0.00	0.00
1355	17.973	2.4039	-2.4375	7.62	0.00	0.00
1356	17.951	2.6255	-0.81250	8.32	0.00	0.00
1357	17.951	2.6255	-1.6250	8.32	0.00	0.00
1358	17.951	2.6255	-2.4375	8.32	0.00	0.00
1359	18.243	1.9714	-0.81250	6.17	0.00	0.00
1360	18.243	1.9714	-1.6250	6.17	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
1361	18.243	1.9714	-2.4375	6.17	0.00	0.00
1362	18.223	2.2040	-0.81250	6.90	0.00	0.00
1363	18.223	2.2040	-1.6250	6.90	0.00	0.00
1364	18.223	2.2040	-2.4375	6.90	0.00	0.00
1365	18.201	2.4318	-0.81250	7.61	0.00	0.00
1366	18.201	2.4318	-1.6250	7.61	0.00	0.00
1367	18.201	2.4318	-2.4375	7.61	0.00	0.00
1368	18.176	2.6551	-0.81250	8.31	0.00	0.00
1369	18.176	2.6551	-1.6250	8.31	0.00	0.00
1370	18.176	2.6551	-2.4375	8.31	0.00	0.00
1371	16.500	0.0000	-3.2500	0.00	0.00	0.00
1372	16.297	2.5812	-3.2500	9.00	0.00	0.00
1373	16.852	2.6692	-3.2500	9.00	0.00	0.00
1374	16.667	2.6398	-3.2500	9.00	0.00	0.00
1375	16.482	2.6105	-3.2500	9.00	0.00	0.00
1376	16.339	2.2964	-3.2500	8.00	0.00	0.00
1377	16.377	2.0108	-3.2500	7.00	0.00	0.00
1378	16.410	1.7247	-3.2500	6.00	0.00	0.00
1379	16.437	1.4381	-3.2500	5.00	0.00	0.00
1380	16.460	1.1510	-3.2500	4.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
1381	16.477	0.86354	-3.2500	3.00	0.00	0.00
1382	16.490	0.57584	-3.2500	2.00	0.00	0.00
1383	16.497	0.28796	-3.2500	1.00	0.00	0.00
1384	16.734	0.75845	-3.2500	2.60	0.00	0.00
1385	16.971	1.2126	-3.2500	4.09	0.00	0.00
1386	16.731	2.1436	-3.2500	7.30	0.00	0.00
1387	16.552	2.3840	-3.2500	8.20	0.00	0.00
1388	16.847	2.4345	-3.2500	8.22	0.00	0.00
1389	16.777	1.7980	-3.2500	6.12	0.00	0.00
1390	16.816	1.4313	-3.2500	4.87	0.00	0.00
1391	16.823	0.89209	-3.2500	3.04	0.00	0.00
1392	16.691	2.4907	-3.2500	8.49	0.00	0.00
1393	16.892	1.0671	-3.2500	3.61	0.00	0.00
1394	16.692	1.1208	-3.2500	3.84	0.00	0.00
1395	16.678	0.91122	-3.2500	3.13	0.00	0.00
1396	16.500	0.0000	-0.81250	0.00	0.00	0.00
1397	16.500	0.0000	-1.6250	0.00	0.00	0.00
1398	16.500	0.0000	-2.4375	0.00	0.00	0.00
1399	16.297	2.5812	-0.81250	9.00	0.00	0.00
1400	16.297	2.5812	-1.6250	9.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
1401	16.297	2.5812	-2.4375	9.00	0.00	0.00
1402	16.482	2.6105	-0.81250	9.00	0.00	0.00
1403	16.482	2.6105	-1.6250	9.00	0.00	0.00
1404	16.482	2.6105	-2.4375	9.00	0.00	0.00
1405	16.667	2.6398	-0.81250	9.00	0.00	0.00
1406	16.667	2.6398	-1.6250	9.00	0.00	0.00
1407	16.667	2.6398	-2.4375	9.00	0.00	0.00
1408	16.852	2.6692	-0.81250	9.00	0.00	0.00
1409	16.852	2.6692	-1.6250	9.00	0.00	0.00
1410	16.852	2.6692	-2.4375	9.00	0.00	0.00
1411	16.339	2.2964	-0.81250	8.00	0.00	0.00
1412	16.339	2.2964	-1.6250	8.00	0.00	0.00
1413	16.339	2.2964	-2.4375	8.00	0.00	0.00
1414	16.377	2.0108	-0.81250	7.00	0.00	0.00
1415	16.377	2.0108	-1.6250	7.00	0.00	0.00
1416	16.377	2.0108	-2.4375	7.00	0.00	0.00
1417	16.410	1.7247	-0.81250	6.00	0.00	0.00
1418	16.410	1.7247	-1.6250	6.00	0.00	0.00
1419	16.410	1.7247	-2.4375	6.00	0.00	0.00
1420	16.437	1.4381	-0.81250	5.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
1421	16.437	1.4381	-1.6250	5.00	0.00	0.00
1422	16.437	1.4381	-2.4375	5.00	0.00	0.00
1423	16.460	1.1510	-0.81250	4.00	0.00	0.00
1424	16.460	1.1510	-1.6250	4.00	0.00	0.00
1425	16.460	1.1510	-2.4375	4.00	0.00	0.00
1426	16.477	0.86354	-0.81250	3.00	0.00	0.00
1427	16.477	0.86354	-1.6250	3.00	0.00	0.00
1428	16.477	0.86354	-2.4375	3.00	0.00	0.00
1429	16.490	0.57584	-0.81250	2.00	0.00	0.00
1430	16.490	0.57584	-1.6250	2.00	0.00	0.00
1431	16.490	0.57584	-2.4375	2.00	0.00	0.00
1432	16.497	0.28796	-0.81250	1.00	0.00	0.00
1433	16.497	0.28796	-1.6250	1.00	0.00	0.00
1434	16.497	0.28796	-2.4375	1.00	0.00	0.00
1435	16.734	0.75845	-0.81250	2.60	0.00	0.00
1436	16.734	0.75845	-1.6250	2.60	0.00	0.00
1437	16.734	0.75845	-2.4375	2.60	0.00	0.00
1438	16.971	1.2126	-0.81250	4.09	0.00	0.00
1439	16.971	1.2126	-1.6250	4.09	0.00	0.00
1440	16.971	1.2126	-2.4375	4.09	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
1441	16.731	2.1436	-0.81250	7.30	0.00	0.00
1442	16.731	2.1436	-1.6250	7.30	0.00	0.00
1443	16.731	2.1436	-2.4375	7.30	0.00	0.00
1444	16.552	2.3840	-0.81250	8.20	0.00	0.00
1445	16.552	2.3840	-1.6250	8.20	0.00	0.00
1446	16.552	2.3840	-2.4375	8.20	0.00	0.00
1447	16.847	2.4345	-0.81250	8.22	0.00	0.00
1448	16.847	2.4345	-1.6250	8.22	0.00	0.00
1449	16.847	2.4345	-2.4375	8.22	0.00	0.00
1450	16.777	1.7980	-0.81250	6.12	0.00	0.00
1451	16.777	1.7980	-1.6250	6.12	0.00	0.00
1452	16.777	1.7980	-2.4375	6.12	0.00	0.00
1453	16.816	1.4313	-0.81250	4.87	0.00	0.00
1454	16.816	1.4313	-1.6250	4.87	0.00	0.00
1455	16.816	1.4313	-2.4375	4.87	0.00	0.00

1456	16.823	0.89209	-0.81250	3.04	0.00	0.00
1457	16.823	0.89209	-1.6250	3.04	0.00	0.00
1458	16.823	0.89209	-2.4375	3.04	0.00	0.00
1459	16.691	2.4907	-0.81250	8.49	0.00	0.00
1460	16.691	2.4907	-1.6250	8.49	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
1461	16.691	2.4907	-2.4375	8.49	0.00	0.00
1462	16.892	1.0671	-0.81250	3.61	0.00	0.00
1463	16.892	1.0671	-1.6250	3.61	0.00	0.00
1464	16.892	1.0671	-2.4375	3.61	0.00	0.00
1465	16.692	1.1208	-0.81250	3.84	0.00	0.00
1466	16.692	1.1208	-1.6250	3.84	0.00	0.00
1467	16.692	1.1208	-2.4375	3.84	0.00	0.00
1468	16.678	0.91122	-0.81250	3.13	0.00	0.00
1469	16.678	0.91122	-1.6250	3.13	0.00	0.00
1470	16.678	0.91122	-2.4375	3.13	0.00	0.00
1471	12.417	0.0000	-3.2500	0.00	0.00	0.00
1472	12.833	0.0000	-3.2500	0.00	0.00	0.00
1473	13.250	0.0000	-3.2500	0.00	0.00	0.00
1474	13.667	0.0000	-3.2500	0.00	0.00	0.00
1475	14.083	0.0000	-3.2500	0.00	0.00	0.00
1476	13.910	2.2031	-3.2500	9.00	0.00	0.00
1477	13.498	2.1379	-3.2500	9.00	0.00	0.00
1478	13.087	2.0728	-3.2500	9.00	0.00	0.00
1479	12.675	2.0076	-3.2500	9.00	0.00	0.00
1480	12.264	1.9424	-3.2500	9.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
1481	12.415	0.21670	-3.2500	1.00	0.00	0.00
1482	12.409	0.43334	-3.2500	2.00	0.00	0.00
1483	12.400	0.64984	-3.2500	3.00	0.00	0.00
1484	12.386	0.86614	-3.2500	4.00	0.00	0.00
1485	12.369	1.0822	-3.2500	5.00	0.00	0.00
1486	12.349	1.2979	-3.2500	6.00	0.00	0.00
1487	12.324	1.5132	-3.2500	7.00	0.00	0.00
1488	12.296	1.7281	-3.2500	8.00	0.00	0.00
1489	12.831	0.22397	-3.2500	1.00	0.00	0.00
1490	12.826	0.44788	-3.2500	2.00	0.00	0.00
1491	12.816	0.67164	-3.2500	3.00	0.00	0.00
1492	12.802	0.89521	-3.2500	4.00	0.00	0.00
1493	12.784	1.1185	-3.2500	5.00	0.00	0.00
1494	12.763	1.3414	-3.2500	6.00	0.00	0.00
1495	12.738	1.5640	-3.2500	7.00	0.00	0.00
1496	12.708	1.7861	-3.2500	8.00	0.00	0.00
1497	13.248	0.23124	-3.2500	1.00	0.00	0.00
1498	13.242	0.46242	-3.2500	2.00	0.00	0.00
1499	13.232	0.69345	-3.2500	3.00	0.00	0.00
1500	13.218	0.92427	-3.2500	4.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
1501	13.200	1.1548	-3.2500	5.00	0.00	0.00
1502	13.177	1.3850	-3.2500	6.00	0.00	0.00
1503	13.151	1.6148	-3.2500	7.00	0.00	0.00
1504	13.121	1.8440	-3.2500	8.00	0.00	0.00
1505	13.665	0.23852	-3.2500	1.00	0.00	0.00
1506	13.658	0.47696	-3.2500	2.00	0.00	0.00
1507	13.648	0.71526	-3.2500	3.00	0.00	0.00
1508	13.633	0.95334	-3.2500	4.00	0.00	0.00
1509	13.615	1.1911	-3.2500	5.00	0.00	0.00

1510	13.592	1.4286	-3.2500	6.00	0.00	0.00
1511	13.565	1.6655	-3.2500	7.00	0.00	0.00
1512	13.534	1.9020	-3.2500	8.00	0.00	0.00
1513	14.081	0.24579	-3.2500	1.00	0.00	0.00
1514	14.075	0.49150	-3.2500	2.00	0.00	0.00
1515	14.064	0.73706	-3.2500	3.00	0.00	0.00
1516	14.049	0.98240	-3.2500	4.00	0.00	0.00
1517	14.030	1.2274	-3.2500	5.00	0.00	0.00
1518	14.006	1.4721	-3.2500	6.00	0.00	0.00
1519	13.978	1.7163	-3.2500	7.00	0.00	0.00
1520	13.946	1.9600	-3.2500	8.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
1521	12.417	0.0000	-0.81250	0.00	0.00	0.00
1522	12.417	0.0000	-1.6250	0.00	0.00	0.00
1523	12.417	0.0000	-2.4375	0.00	0.00	0.00
1524	12.833	0.0000	-0.81250	0.00	0.00	0.00
1525	12.833	0.0000	-1.6250	0.00	0.00	0.00
1526	12.833	0.0000	-2.4375	0.00	0.00	0.00
1527	13.250	0.0000	-0.81250	0.00	0.00	0.00
1528	13.250	0.0000	-1.6250	0.00	0.00	0.00
1529	13.250	0.0000	-2.4375	0.00	0.00	0.00
1530	13.667	0.0000	-0.81250	0.00	0.00	0.00
1531	13.667	0.0000	-1.6250	0.00	0.00	0.00
1532	13.667	0.0000	-2.4375	0.00	0.00	0.00
1533	14.083	0.0000	-0.81250	0.00	0.00	0.00
1534	14.083	0.0000	-1.6250	0.00	0.00	0.00
1535	14.083	0.0000	-2.4375	0.00	0.00	0.00
1536	12.264	1.9424	-0.81250	9.00	0.00	0.00
1537	12.264	1.9424	-1.6250	9.00	0.00	0.00
1538	12.264	1.9424	-2.4375	9.00	0.00	0.00
1539	12.675	2.0076	-0.81250	9.00	0.00	0.00
1540	12.675	2.0076	-1.6250	9.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
1541	12.675	2.0076	-2.4375	9.00	0.00	0.00
1542	13.087	2.0728	-0.81250	9.00	0.00	0.00
1543	13.087	2.0728	-1.6250	9.00	0.00	0.00
1544	13.087	2.0728	-2.4375	9.00	0.00	0.00
1545	13.498	2.1379	-0.81250	9.00	0.00	0.00
1546	13.498	2.1379	-1.6250	9.00	0.00	0.00
1547	13.498	2.1379	-2.4375	9.00	0.00	0.00
1548	13.910	2.2031	-0.81250	9.00	0.00	0.00
1549	13.910	2.2031	-1.6250	9.00	0.00	0.00
1550	13.910	2.2031	-2.4375	9.00	0.00	0.00
1551	12.415	0.21670	-0.81250	1.00	0.00	0.00
1552	12.415	0.21670	-1.6250	1.00	0.00	0.00
1553	12.415	0.21670	-2.4375	1.00	0.00	0.00
1554	12.409	0.43334	-0.81250	2.00	0.00	0.00
1555	12.409	0.43334	-1.6250	2.00	0.00	0.00
1556	12.409	0.43334	-2.4375	2.00	0.00	0.00
1557	12.400	0.64984	-0.81250	3.00	0.00	0.00
1558	12.400	0.64984	-1.6250	3.00	0.00	0.00
1559	12.400	0.64984	-2.4375	3.00	0.00	0.00
1560	12.386	0.86614	-0.81250	4.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
1561	12.386	0.86614	-1.6250	4.00	0.00	0.00
1562	12.386	0.86614	-2.4375	4.00	0.00	0.00
1563	12.369	1.0822	-0.81250	5.00	0.00	0.00

1564	12.369	1.0822	-1.6250	5.00	0.00	0.00
1565	12.369	1.0822	-2.4375	5.00	0.00	0.00
1566	12.349	1.2979	-0.81250	6.00	0.00	0.00
1567	12.349	1.2979	-1.6250	6.00	0.00	0.00
1568	12.349	1.2979	-2.4375	6.00	0.00	0.00
1569	12.324	1.5132	-0.81250	7.00	0.00	0.00
1570	12.324	1.5132	-1.6250	7.00	0.00	0.00
1571	12.324	1.5132	-2.4375	7.00	0.00	0.00
1572	12.296	1.7281	-0.81250	8.00	0.00	0.00
1573	12.296	1.7281	-1.6250	8.00	0.00	0.00
1574	12.296	1.7281	-2.4375	8.00	0.00	0.00
1575	12.831	0.22397	-0.81250	1.00	0.00	0.00
1576	12.831	0.22397	-1.6250	1.00	0.00	0.00
1577	12.831	0.22397	-2.4375	1.00	0.00	0.00
1578	12.826	0.44788	-0.81250	2.00	0.00	0.00
1579	12.826	0.44788	-1.6250	2.00	0.00	0.00
1580	12.826	0.44788	-2.4375	2.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
1581	12.816	0.67164	-0.81250	3.00	0.00	0.00
1582	12.816	0.67164	-1.6250	3.00	0.00	0.00
1583	12.816	0.67164	-2.4375	3.00	0.00	0.00
1584	12.802	0.89521	-0.81250	4.00	0.00	0.00
1585	12.802	0.89521	-1.6250	4.00	0.00	0.00
1586	12.802	0.89521	-2.4375	4.00	0.00	0.00
1587	12.784	1.1185	-0.81250	5.00	0.00	0.00
1588	12.784	1.1185	-1.6250	5.00	0.00	0.00
1589	12.784	1.1185	-2.4375	5.00	0.00	0.00
1590	12.763	1.3414	-0.81250	6.00	0.00	0.00
1591	12.763	1.3414	-1.6250	6.00	0.00	0.00
1592	12.763	1.3414	-2.4375	6.00	0.00	0.00
1593	12.738	1.5640	-0.81250	7.00	0.00	0.00
1594	12.738	1.5640	-1.6250	7.00	0.00	0.00
1595	12.738	1.5640	-2.4375	7.00	0.00	0.00
1596	12.708	1.7861	-0.81250	8.00	0.00	0.00
1597	12.708	1.7861	-1.6250	8.00	0.00	0.00
1598	12.708	1.7861	-2.4375	8.00	0.00	0.00
1599	13.248	0.23124	-0.81250	1.00	0.00	0.00
1600	13.248	0.23124	-1.6250	1.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
1601	13.248	0.23124	-2.4375	1.00	0.00	0.00
1602	13.242	0.46242	-0.81250	2.00	0.00	0.00
1603	13.242	0.46242	-1.6250	2.00	0.00	0.00
1604	13.242	0.46242	-2.4375	2.00	0.00	0.00
1605	13.232	0.69345	-0.81250	3.00	0.00	0.00
1606	13.232	0.69345	-1.6250	3.00	0.00	0.00
1607	13.232	0.69345	-2.4375	3.00	0.00	0.00
1608	13.218	0.92427	-0.81250	4.00	0.00	0.00
1609	13.218	0.92427	-1.6250	4.00	0.00	0.00
1610	13.218	0.92427	-2.4375	4.00	0.00	0.00
1611	13.200	1.1548	-0.81250	5.00	0.00	0.00
1612	13.200	1.1548	-1.6250	5.00	0.00	0.00
1613	13.200	1.1548	-2.4375	5.00	0.00	0.00
1614	13.177	1.3850	-0.81250	6.00	0.00	0.00
1615	13.177	1.3850	-1.6250	6.00	0.00	0.00
1616	13.177	1.3850	-2.4375	6.00	0.00	0.00
1617	13.151	1.6148	-0.81250	7.00	0.00	0.00
1618	13.151	1.6148	-1.6250	7.00	0.00	0.00
1619	13.151	1.6148	-2.4375	7.00	0.00	0.00

1620	13.121	1.8440	-0.81250	8.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
1621	13.121	1.8440	-1.6250	8.00	0.00	0.00
1622	13.121	1.8440	-2.4375	8.00	0.00	0.00
1623	13.665	0.23852	-0.81250	1.00	0.00	0.00
1624	13.665	0.23852	-1.6250	1.00	0.00	0.00
1625	13.665	0.23852	-2.4375	1.00	0.00	0.00
1626	13.658	0.47696	-0.81250	2.00	0.00	0.00
1627	13.658	0.47696	-1.6250	2.00	0.00	0.00
1628	13.658	0.47696	-2.4375	2.00	0.00	0.00
1629	13.648	0.71526	-0.81250	3.00	0.00	0.00
1630	13.648	0.71526	-1.6250	3.00	0.00	0.00
1631	13.648	0.71526	-2.4375	3.00	0.00	0.00
1632	13.633	0.95334	-0.81250	4.00	0.00	0.00
1633	13.633	0.95334	-1.6250	4.00	0.00	0.00
1634	13.633	0.95334	-2.4375	4.00	0.00	0.00
1635	13.615	1.1911	-0.81250	5.00	0.00	0.00
1636	13.615	1.1911	-1.6250	5.00	0.00	0.00
1637	13.615	1.1911	-2.4375	5.00	0.00	0.00
1638	13.592	1.4286	-0.81250	6.00	0.00	0.00
1639	13.592	1.4286	-1.6250	6.00	0.00	0.00
1640	13.592	1.4286	-2.4375	6.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
1641	13.565	1.6655	-0.81250	7.00	0.00	0.00
1642	13.565	1.6655	-1.6250	7.00	0.00	0.00
1643	13.565	1.6655	-2.4375	7.00	0.00	0.00
1644	13.534	1.9020	-0.81250	8.00	0.00	0.00
1645	13.534	1.9020	-1.6250	8.00	0.00	0.00
1646	13.534	1.9020	-2.4375	8.00	0.00	0.00
1647	14.081	0.24579	-0.81250	1.00	0.00	0.00
1648	14.081	0.24579	-1.6250	1.00	0.00	0.00
1649	14.081	0.24579	-2.4375	1.00	0.00	0.00
1650	14.075	0.49150	-0.81250	2.00	0.00	0.00
1651	14.075	0.49150	-1.6250	2.00	0.00	0.00
1652	14.075	0.49150	-2.4375	2.00	0.00	0.00
1653	14.064	0.73706	-0.81250	3.00	0.00	0.00
1654	14.064	0.73706	-1.6250	3.00	0.00	0.00
1655	14.064	0.73706	-2.4375	3.00	0.00	0.00
1656	14.049	0.98240	-0.81250	4.00	0.00	0.00
1657	14.049	0.98240	-1.6250	4.00	0.00	0.00
1658	14.049	0.98240	-2.4375	4.00	0.00	0.00
1659	14.030	1.2274	-0.81250	5.00	0.00	0.00
1660	14.030	1.2274	-1.6250	5.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
1661	14.030	1.2274	-2.4375	5.00	0.00	0.00
1662	14.006	1.4721	-0.81250	6.00	0.00	0.00
1663	14.006	1.4721	-1.6250	6.00	0.00	0.00
1664	14.006	1.4721	-2.4375	6.00	0.00	0.00
1665	13.978	1.7163	-0.81250	7.00	0.00	0.00
1666	13.978	1.7163	-1.6250	7.00	0.00	0.00
1667	13.978	1.7163	-2.4375	7.00	0.00	0.00
1668	13.946	1.9600	-0.81250	8.00	0.00	0.00
1669	13.946	1.9600	-1.6250	8.00	0.00	0.00
1670	13.946	1.9600	-2.4375	8.00	0.00	0.00
1671	16.375	0.0000	-6.5000	0.00	0.00	0.00
1672	15.625	0.0000	-6.5000	0.00	0.00	0.00
1673	16.125	0.0000	-6.5000	0.00	0.00	0.00

1674	15.875	0.0000	-6.5000	0.00	0.00	0.00
1675	15.433	2.4443	-6.5000	9.00	0.00	0.00
1676	15.623	0.27269	-6.5000	1.00	0.00	0.00
1677	15.615	0.54530	-6.5000	2.00	0.00	0.00
1678	15.604	0.81775	-6.5000	3.00	0.00	0.00
1679	15.587	1.0899	-6.5000	4.00	0.00	0.00
1680	15.566	1.3618	-6.5000	5.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
1681	15.539	1.6333	-6.5000	6.00	0.00	0.00
1682	15.509	1.9042	-6.5000	7.00	0.00	0.00
1683	15.473	2.1746	-6.5000	8.00	0.00	0.00
1684	16.173	2.5616	-6.5000	9.00	0.00	0.00
1685	15.926	2.5225	-6.5000	9.00	0.00	0.00
1686	15.680	2.4834	-6.5000	9.00	0.00	0.00
1687	16.216	2.2790	-6.5000	8.00	0.00	0.00
1688	16.253	1.9956	-6.5000	7.00	0.00	0.00
1689	16.285	1.7117	-6.5000	6.00	0.00	0.00
1690	16.313	1.4272	-6.5000	5.00	0.00	0.00
1691	16.335	1.1423	-6.5000	4.00	0.00	0.00
1692	16.353	0.85700	-6.5000	3.00	0.00	0.00
1693	16.365	0.57148	-6.5000	2.00	0.00	0.00
1694	16.373	0.28578	-6.5000	1.00	0.00	0.00
1695	16.123	0.28142	-6.5000	1.00	0.00	0.00
1696	16.115	0.56275	-6.5000	2.00	0.00	0.00
1697	16.103	0.84392	-6.5000	3.00	0.00	0.00
1698	16.086	1.1248	-6.5000	4.00	0.00	0.00
1699	16.064	1.4054	-6.5000	5.00	0.00	0.00
1700	16.037	1.6855	-6.5000	6.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
1701	16.005	1.9651	-6.5000	7.00	0.00	0.00
1702	15.968	2.2442	-6.5000	8.00	0.00	0.00
1703	15.873	0.27706	-6.5000	1.00	0.00	0.00
1704	15.865	0.55403	-6.5000	2.00	0.00	0.00
1705	15.853	0.83083	-6.5000	3.00	0.00	0.00
1706	15.836	1.1074	-6.5000	4.00	0.00	0.00
1707	15.815	1.3836	-6.5000	5.00	0.00	0.00
1708	15.788	1.6594	-6.5000	6.00	0.00	0.00
1709	15.757	1.9347	-6.5000	7.00	0.00	0.00
1710	15.721	2.2094	-6.5000	8.00	0.00	0.00
1711	14.500	0.0000	-6.5000	0.00	0.00	0.00
1712	14.875	0.0000	-6.5000	0.00	0.00	0.00
1713	15.250	0.0000	-6.5000	0.00	0.00	0.00
1714	14.321	2.2683	-6.5000	9.00	0.00	0.00
1715	14.692	2.3270	-6.5000	9.00	0.00	0.00
1716	15.062	2.3856	-6.5000	9.00	0.00	0.00
1717	14.359	2.0180	-6.5000	8.00	0.00	0.00
1718	14.392	1.7671	-6.5000	7.00	0.00	0.00
1719	14.421	1.5157	-6.5000	6.00	0.00	0.00
1720	14.445	1.2638	-6.5000	5.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
1721	14.465	1.0115	-6.5000	4.00	0.00	0.00
1722	14.480	0.75887	-6.5000	3.00	0.00	0.00
1723	14.491	0.50604	-6.5000	2.00	0.00	0.00
1724	14.498	0.25306	-6.5000	1.00	0.00	0.00
1725	14.873	0.25960	-6.5000	1.00	0.00	0.00
1726	14.866	0.51913	-6.5000	2.00	0.00	0.00
1727	14.855	0.77850	-6.5000	3.00	0.00	0.00

1728	14.839	1.0376	-6.5000	4.00	0.00	0.00
1729	14.818	1.2964	-6.5000	5.00	0.00	0.00
1730	14.794	1.5549	-6.5000	6.00	0.00	0.00
1731	14.764	1.8128	-6.5000	7.00	0.00	0.00
1732	14.730	2.0702	-6.5000	8.00	0.00	0.00
1733	15.248	0.26615	-6.5000	1.00	0.00	0.00
1734	15.241	0.53222	-6.5000	2.00	0.00	0.00
1735	15.229	0.79812	-6.5000	3.00	0.00	0.00
1736	15.213	1.0638	-6.5000	4.00	0.00	0.00
1737	15.192	1.3291	-6.5000	5.00	0.00	0.00
1738	15.166	1.5941	-6.5000	6.00	0.00	0.00
1739	15.136	1.8585	-6.5000	7.00	0.00	0.00
1740	15.102	2.1224	-6.5000	8.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
1741	12.000	0.0000	-6.5000	0.00	0.00	0.00
1742	8.0000	0.0000	-6.5000	0.00	0.00	0.00
1743	11.000	0.0000	-6.5000	0.00	0.00	0.00
1744	10.000	0.0000	-6.5000	0.00	0.00	0.00
1745	9.0000	0.0000	-6.5000	0.00	0.00	0.00
1746	11.852	1.8772	-6.5000	9.00	0.00	0.00
1747	11.883	1.6701	-6.5000	8.00	0.00	0.00
1748	11.911	1.4624	-6.5000	7.00	0.00	0.00
1749	11.934	1.2543	-6.5000	6.00	0.00	0.00
1750	11.954	1.0459	-6.5000	5.00	0.00	0.00
1751	11.971	0.83708	-6.5000	4.00	0.00	0.00
1752	11.984	0.62803	-6.5000	3.00	0.00	0.00
1753	11.993	0.41879	-6.5000	2.00	0.00	0.00
1754	11.998	0.20943	-6.5000	1.00	0.00	0.00
1755	7.9015	1.2515	-6.5000	9.00	0.00	0.00
1756	10.865	1.7208	-6.5000	9.00	0.00	0.00
1757	9.8769	1.5643	-6.5000	9.00	0.00	0.00
1758	8.8892	1.4079	-6.5000	9.00	0.00	0.00
1759	11.433	0.86509	-6.5000	4.33	0.00	0.00
1760	11.356	1.0249	-6.5000	5.16	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
1761	11.322	0.70720	-6.5000	3.57	0.00	0.00
1762	11.204	1.4821	-6.5000	7.54	0.00	0.00
1763	11.444	1.3307	-6.5000	6.63	0.00	0.00
1764	11.610	0.43621	-6.5000	2.15	0.00	0.00
1765	11.661	1.0431	-6.5000	5.11	0.00	0.00
1766	11.410	0.29810	-6.5000	1.50	0.00	0.00
1767	11.682	0.65077	-6.5000	3.19	0.00	0.00
1768	11.681	0.85152	-6.5000	4.17	0.00	0.00
1769	11.579	1.2659	-6.5000	6.24	0.00	0.00
1770	10.938	0.91592	-6.5000	4.79	0.00	0.00
1771	1.0000	0.0000	-6.5000	0.00	0.00	0.00
1772	2.1667	0.0000	-6.5000	0.00	0.00	0.00
1773	3.3333	0.0000	-6.5000	0.00	0.00	0.00
1774	4.5000	0.0000	-6.5000	0.00	0.00	0.00
1775	5.6667	0.0000	-6.5000	0.00	0.00	0.00
1776	6.8333	0.0000	-6.5000	0.00	0.00	0.00
1777	0.98769	0.15643	-6.5000	9.00	0.00	0.00
1778	2.1400	0.33894	-6.5000	9.00	0.00	0.00
1779	3.2923	0.52145	-6.5000	9.00	0.00	0.00
1780	4.4446	0.70396	-6.5000	9.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
1781	5.5969	0.88646	-6.5000	9.00	0.00	0.00

1782	6.7492	1.0690	-6.5000	9.00	0.00	0.00
1783	12.417	0.0000	-6.5000	0.00	0.00	0.00
1784	12.833	0.0000	-6.5000	0.00	0.00	0.00
1785	13.250	0.0000	-6.5000	0.00	0.00	0.00
1786	13.667	0.0000	-6.5000	0.00	0.00	0.00
1787	14.083	0.0000	-6.5000	0.00	0.00	0.00
1788	12.264	1.9424	-6.5000	9.00	0.00	0.00
1789	12.675	2.0076	-6.5000	9.00	0.00	0.00
1790	13.087	2.0728	-6.5000	9.00	0.00	0.00
1791	13.498	2.1379	-6.5000	9.00	0.00	0.00
1792	13.910	2.2031	-6.5000	9.00	0.00	0.00
1793	12.415	0.21670	-6.5000	1.00	0.00	0.00
1794	12.409	0.43334	-6.5000	2.00	0.00	0.00
1795	12.400	0.64984	-6.5000	3.00	0.00	0.00
1796	12.386	0.86614	-6.5000	4.00	0.00	0.00
1797	12.369	1.0822	-6.5000	5.00	0.00	0.00
1798	12.349	1.2979	-6.5000	6.00	0.00	0.00
1799	12.324	1.5132	-6.5000	7.00	0.00	0.00
1800	12.296	1.7281	-6.5000	8.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
1801	12.831	0.22397	-6.5000	1.00	0.00	0.00
1802	12.826	0.44788	-6.5000	2.00	0.00	0.00
1803	12.816	0.67164	-6.5000	3.00	0.00	0.00
1804	12.802	0.89521	-6.5000	4.00	0.00	0.00
1805	12.784	1.1185	-6.5000	5.00	0.00	0.00
1806	12.763	1.3414	-6.5000	6.00	0.00	0.00
1807	12.738	1.5640	-6.5000	7.00	0.00	0.00
1808	12.708	1.7861	-6.5000	8.00	0.00	0.00
1809	13.248	0.23124	-6.5000	1.00	0.00	0.00
1810	13.242	0.46242	-6.5000	2.00	0.00	0.00
1811	13.232	0.69345	-6.5000	3.00	0.00	0.00
1812	13.218	0.92427	-6.5000	4.00	0.00	0.00
1813	13.200	1.1548	-6.5000	5.00	0.00	0.00
1814	13.177	1.3850	-6.5000	6.00	0.00	0.00
1815	13.151	1.6148	-6.5000	7.00	0.00	0.00
1816	13.121	1.8440	-6.5000	8.00	0.00	0.00
1817	13.665	0.23852	-6.5000	1.00	0.00	0.00
1818	13.658	0.47696	-6.5000	2.00	0.00	0.00
1819	13.648	0.71526	-6.5000	3.00	0.00	0.00
1820	13.633	0.95334	-6.5000	4.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
1821	13.615	1.1911	-6.5000	5.00	0.00	0.00
1822	13.592	1.4286	-6.5000	6.00	0.00	0.00
1823	13.565	1.6655	-6.5000	7.00	0.00	0.00
1824	13.534	1.9020	-6.5000	8.00	0.00	0.00
1825	14.081	0.24579	-6.5000	1.00	0.00	0.00
1826	14.075	0.49150	-6.5000	2.00	0.00	0.00
1827	14.064	0.73706	-6.5000	3.00	0.00	0.00
1828	14.049	0.98240	-6.5000	4.00	0.00	0.00
1829	14.030	1.2274	-6.5000	5.00	0.00	0.00
1830	14.006	1.4721	-6.5000	6.00	0.00	0.00
1831	13.978	1.7163	-6.5000	7.00	0.00	0.00
1832	13.946	1.9600	-6.5000	8.00	0.00	0.00
1833	16.375	0.0000	-3.2500	0.00	0.00	0.00
1834	15.625	0.91845E-16	-3.2500	0.00	0.00	0.00
1835	16.125	0.0000	-3.2500	0.00	0.00	0.00
1836	15.875	0.0000	-3.2500	0.00	0.00	0.00
1837	15.433	2.4443	-3.2500	9.00	0.00	0.00

1838	15.623	0.27269	-3.2500	1.00	0.00	0.00
1839	15.615	0.54530	-3.2500	2.00	0.00	0.00
1840	15.604	0.81775	-3.2500	3.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
1841	15.587	1.0899	-3.2500	4.00	0.00	0.00
1842	15.566	1.3618	-3.2500	5.00	0.00	0.00
1843	15.539	1.6333	-3.2500	6.00	0.00	0.00
1844	15.509	1.9042	-3.2500	7.00	0.00	0.00
1845	15.473	2.1746	-3.2500	8.00	0.00	0.00
1846	16.173	2.5616	-3.2500	9.00	0.00	0.00
1847	15.680	2.4834	-3.2500	9.00	0.00	0.00
1848	15.926	2.5225	-3.2500	9.00	0.00	0.00
1849	16.216	2.2790	-3.2500	8.00	0.00	0.00
1850	16.253	1.9956	-3.2500	7.00	0.00	0.00
1851	16.285	1.7117	-3.2500	6.00	0.00	0.00
1852	16.313	1.4272	-3.2500	5.00	0.00	0.00
1853	16.335	1.1423	-3.2500	4.00	0.00	0.00
1854	16.353	0.85700	-3.2500	3.00	0.00	0.00
1855	16.365	0.57148	-3.2500	2.00	0.00	0.00
1856	16.373	0.28578	-3.2500	1.00	0.00	0.00
1857	16.123	0.28142	-3.2500	1.00	0.00	0.00
1858	16.115	0.56275	-3.2500	2.00	0.00	0.00
1859	16.103	0.84392	-3.2500	3.00	0.00	0.00
1860	16.086	1.1248	-3.2500	4.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
1861	16.064	1.4054	-3.2500	5.00	0.00	0.00
1862	16.037	1.6855	-3.2500	6.00	0.00	0.00
1863	16.005	1.9651	-3.2500	7.00	0.00	0.00
1864	15.968	2.2442	-3.2500	8.00	0.00	0.00
1865	15.873	0.27706	-3.2500	1.00	0.00	0.00
1866	15.865	0.55403	-3.2500	2.00	0.00	0.00
1867	15.853	0.83083	-3.2500	3.00	0.00	0.00
1868	15.836	1.1074	-3.2500	4.00	0.00	0.00
1869	15.815	1.3836	-3.2500	5.00	0.00	0.00
1870	15.788	1.6594	-3.2500	6.00	0.00	0.00
1871	15.757	1.9347	-3.2500	7.00	0.00	0.00
1872	15.721	2.2094	-3.2500	8.00	0.00	0.00
1873	16.375	0.0000	-5.6875	0.00	0.00	0.00
1874	16.375	0.0000	-4.8750	0.00	0.00	0.00
1875	16.375	0.0000	-4.0625	0.00	0.00	0.00
1876	15.625	0.91845E-16	-5.6875	0.00	0.00	0.00
1877	15.625	0.91845E-16	-4.8750	0.00	0.00	0.00
1878	15.625	0.91845E-16	-4.0625	0.00	0.00	0.00
1879	15.433	2.4443	-5.6875	9.00	0.00	0.00
1880	15.433	2.4443	-4.8750	9.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
1881	15.433	2.4443	-4.0625	9.00	0.00	0.00
1882	16.173	2.5616	-5.6875	9.00	0.00	0.00
1883	16.173	2.5616	-4.8750	9.00	0.00	0.00
1884	16.173	2.5616	-4.0625	9.00	0.00	0.00
1885	16.125	0.0000	-5.6875	0.00	0.00	0.00
1886	16.125	0.0000	-4.8750	0.00	0.00	0.00
1887	16.125	0.0000	-4.0625	0.00	0.00	0.00
1888	15.875	0.0000	-5.6875	0.00	0.00	0.00
1889	15.875	0.0000	-4.8750	0.00	0.00	0.00
1890	15.875	0.0000	-4.0625	0.00	0.00	0.00
1891	15.623	0.27269	-5.6875	1.00	0.00	0.00

1892	15.623	0.27269	-4.8750	1.00	0.00	0.00
1893	15.623	0.27269	-4.0625	1.00	0.00	0.00
1894	15.615	0.54530	-5.6875	2.00	0.00	0.00
1895	15.615	0.54530	-4.8750	2.00	0.00	0.00
1896	15.615	0.54530	-4.0625	2.00	0.00	0.00
1897	15.604	0.81775	-5.6875	3.00	0.00	0.00
1898	15.604	0.81775	-4.8750	3.00	0.00	0.00
1899	15.604	0.81775	-4.0625	3.00	0.00	0.00
1900	15.587	1.0899	-5.6875	4.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
1901	15.587	1.0899	-4.8750	4.00	0.00	0.00
1902	15.587	1.0899	-4.0625	4.00	0.00	0.00
1903	15.566	1.3618	-5.6875	5.00	0.00	0.00
1904	15.566	1.3618	-4.8750	5.00	0.00	0.00
1905	15.566	1.3618	-4.0625	5.00	0.00	0.00
1906	15.539	1.6333	-5.6875	6.00	0.00	0.00
1907	15.539	1.6333	-4.8750	6.00	0.00	0.00
1908	15.539	1.6333	-4.0625	6.00	0.00	0.00
1909	15.509	1.9042	-5.6875	7.00	0.00	0.00
1910	15.509	1.9042	-4.8750	7.00	0.00	0.00
1911	15.509	1.9042	-4.0625	7.00	0.00	0.00
1912	15.473	2.1746	-5.6875	8.00	0.00	0.00
1913	15.473	2.1746	-4.8750	8.00	0.00	0.00
1914	15.473	2.1746	-4.0625	8.00	0.00	0.00
1915	15.926	2.5225	-5.6875	9.00	0.00	0.00
1916	15.926	2.5225	-4.8750	9.00	0.00	0.00
1917	15.926	2.5225	-4.0625	9.00	0.00	0.00
1918	15.680	2.4834	-5.6875	9.00	0.00	0.00
1919	15.680	2.4834	-4.8750	9.00	0.00	0.00
1920	15.680	2.4834	-4.0625	9.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
1921	16.216	2.2790	-5.6875	8.00	0.00	0.00
1922	16.216	2.2790	-4.8750	8.00	0.00	0.00
1923	16.216	2.2790	-4.0625	8.00	0.00	0.00
1924	16.253	1.9956	-5.6875	7.00	0.00	0.00
1925	16.253	1.9956	-4.8750	7.00	0.00	0.00
1926	16.253	1.9956	-4.0625	7.00	0.00	0.00
1927	16.285	1.7117	-5.6875	6.00	0.00	0.00
1928	16.285	1.7117	-4.8750	6.00	0.00	0.00
1929	16.285	1.7117	-4.0625	6.00	0.00	0.00
1930	16.313	1.4272	-5.6875	5.00	0.00	0.00
1931	16.313	1.4272	-4.8750	5.00	0.00	0.00
1932	16.313	1.4272	-4.0625	5.00	0.00	0.00
1933	16.335	1.1423	-5.6875	4.00	0.00	0.00
1934	16.335	1.1423	-4.8750	4.00	0.00	0.00
1935	16.335	1.1423	-4.0625	4.00	0.00	0.00
1936	16.353	0.85700	-5.6875	3.00	0.00	0.00
1937	16.353	0.85700	-4.8750	3.00	0.00	0.00
1938	16.353	0.85700	-4.0625	3.00	0.00	0.00
1939	16.365	0.57148	-5.6875	2.00	0.00	0.00
1940	16.365	0.57148	-4.8750	2.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
1941	16.365	0.57148	-4.0625	2.00	0.00	0.00
1942	16.373	0.28578	-5.6875	1.00	0.00	0.00
1943	16.373	0.28578	-4.8750	1.00	0.00	0.00
1944	16.373	0.28578	-4.0625	1.00	0.00	0.00
1945	16.123	0.28142	-5.6875	1.00	0.00	0.00

1946	16.123	0.28142	-4.8750	1.00	0.00	0.00
1947	16.123	0.28142	-4.0625	1.00	0.00	0.00
1948	16.115	0.56275	-5.6875	2.00	0.00	0.00
1949	16.115	0.56275	-4.8750	2.00	0.00	0.00
1950	16.115	0.56275	-4.0625	2.00	0.00	0.00
1951	16.103	0.84392	-5.6875	3.00	0.00	0.00
1952	16.103	0.84392	-4.8750	3.00	0.00	0.00
1953	16.103	0.84392	-4.0625	3.00	0.00	0.00
1954	16.086	1.1248	-5.6875	4.00	0.00	0.00
1955	16.086	1.1248	-4.8750	4.00	0.00	0.00
1956	16.086	1.1248	-4.0625	4.00	0.00	0.00
1957	16.064	1.4054	-5.6875	5.00	0.00	0.00
1958	16.064	1.4054	-4.8750	5.00	0.00	0.00
1959	16.064	1.4054	-4.0625	5.00	0.00	0.00
1960	16.037	1.6855	-5.6875	6.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
1961	16.037	1.6855	-4.8750	6.00	0.00	0.00
1962	16.037	1.6855	-4.0625	6.00	0.00	0.00
1963	16.005	1.9651	-5.6875	7.00	0.00	0.00
1964	16.005	1.9651	-4.8750	7.00	0.00	0.00
1965	16.005	1.9651	-4.0625	7.00	0.00	0.00
1966	15.968	2.2442	-5.6875	8.00	0.00	0.00
1967	15.968	2.2442	-4.8750	8.00	0.00	0.00
1968	15.968	2.2442	-4.0625	8.00	0.00	0.00
1969	15.873	0.27706	-5.6875	1.00	0.00	0.00
1970	15.873	0.27706	-4.8750	1.00	0.00	0.00
1971	15.873	0.27706	-4.0625	1.00	0.00	0.00
1972	15.865	0.55403	-5.6875	2.00	0.00	0.00
1973	15.865	0.55403	-4.8750	2.00	0.00	0.00
1974	15.865	0.55403	-4.0625	2.00	0.00	0.00
1975	15.853	0.83083	-5.6875	3.00	0.00	0.00
1976	15.853	0.83083	-4.8750	3.00	0.00	0.00
1977	15.853	0.83083	-4.0625	3.00	0.00	0.00
1978	15.836	1.1074	-5.6875	4.00	0.00	0.00
1979	15.836	1.1074	-4.8750	4.00	0.00	0.00
1980	15.836	1.1074	-4.0625	4.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
1981	15.815	1.3836	-5.6875	5.00	0.00	0.00
1982	15.815	1.3836	-4.8750	5.00	0.00	0.00
1983	15.815	1.3836	-4.0625	5.00	0.00	0.00
1984	15.788	1.6594	-5.6875	6.00	0.00	0.00
1985	15.788	1.6594	-4.8750	6.00	0.00	0.00
1986	15.788	1.6594	-4.0625	6.00	0.00	0.00
1987	15.757	1.9347	-5.6875	7.00	0.00	0.00
1988	15.757	1.9347	-4.8750	7.00	0.00	0.00
1989	15.757	1.9347	-4.0625	7.00	0.00	0.00
1990	15.721	2.2094	-5.6875	8.00	0.00	0.00
1991	15.721	2.2094	-4.8750	8.00	0.00	0.00
1992	15.721	2.2094	-4.0625	8.00	0.00	0.00
1993	14.500	0.22961E-15	-3.2500	0.00	0.00	0.00
1994	14.875	0.0000	-3.2500	0.00	0.00	0.00
1995	15.250	0.0000	-3.2500	0.00	0.00	0.00
1996	14.321	2.2683	-3.2500	9.00	0.00	0.00
1997	15.062	2.3856	-3.2500	9.00	0.00	0.00
1998	14.692	2.3270	-3.2500	9.00	0.00	0.00
1999	14.359	2.0180	-3.2500	8.00	0.00	0.00
2000	14.392	1.7671	-3.2500	7.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
2001	14.421	1.5157	-3.2500	6.00	0.00	0.00
2002	14.445	1.2638	-3.2500	5.00	0.00	0.00
2003	14.465	1.0115	-3.2500	4.00	0.00	0.00
2004	14.480	0.75887	-3.2500	3.00	0.00	0.00
2005	14.491	0.50604	-3.2500	2.00	0.00	0.00
2006	14.498	0.25306	-3.2500	1.00	0.00	0.00
2007	14.873	0.25960	-3.2500	1.00	0.00	0.00
2008	14.866	0.51913	-3.2500	2.00	0.00	0.00
2009	14.855	0.77850	-3.2500	3.00	0.00	0.00
2010	14.839	1.0376	-3.2500	4.00	0.00	0.00
2011	14.818	1.2964	-3.2500	5.00	0.00	0.00
2012	14.794	1.5549	-3.2500	6.00	0.00	0.00
2013	14.764	1.8128	-3.2500	7.00	0.00	0.00
2014	14.730	2.0702	-3.2500	8.00	0.00	0.00
2015	15.248	0.26615	-3.2500	1.00	0.00	0.00
2016	15.241	0.53222	-3.2500	2.00	0.00	0.00
2017	15.229	0.79812	-3.2500	3.00	0.00	0.00
2018	15.213	1.0638	-3.2500	4.00	0.00	0.00
2019	15.192	1.3291	-3.2500	5.00	0.00	0.00
2020	15.166	1.5941	-3.2500	6.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
2021	15.136	1.8585	-3.2500	7.00	0.00	0.00
2022	15.102	2.1224	-3.2500	8.00	0.00	0.00
2023	14.500	0.22961E-15	-5.6875	0.00	0.00	0.00
2024	14.500	0.22961E-15	-4.8750	0.00	0.00	0.00
2025	14.500	0.22961E-15	-4.0625	0.00	0.00	0.00
2026	14.321	2.2683	-5.6875	9.00	0.00	0.00
2027	14.321	2.2683	-4.8750	9.00	0.00	0.00
2028	14.321	2.2683	-4.0625	9.00	0.00	0.00
2029	14.875	0.0000	-5.6875	0.00	0.00	0.00
2030	14.875	0.0000	-4.8750	0.00	0.00	0.00
2031	14.875	0.0000	-4.0625	0.00	0.00	0.00
2032	15.250	0.0000	-5.6875	0.00	0.00	0.00
2033	15.250	0.0000	-4.8750	0.00	0.00	0.00
2034	15.250	0.0000	-4.0625	0.00	0.00	0.00
2035	14.692	2.3270	-5.6875	9.00	0.00	0.00
2036	14.692	2.3270	-4.8750	9.00	0.00	0.00
2037	14.692	2.3270	-4.0625	9.00	0.00	0.00
2038	15.062	2.3856	-5.6875	9.00	0.00	0.00
2039	15.062	2.3856	-4.8750	9.00	0.00	0.00
2040	15.062	2.3856	-4.0625	9.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
2041	14.359	2.0180	-5.6875	8.00	0.00	0.00
2042	14.359	2.0180	-4.8750	8.00	0.00	0.00
2043	14.359	2.0180	-4.0625	8.00	0.00	0.00
2044	14.392	1.7671	-5.6875	7.00	0.00	0.00
2045	14.392	1.7671	-4.8750	7.00	0.00	0.00
2046	14.392	1.7671	-4.0625	7.00	0.00	0.00
2047	14.421	1.5157	-5.6875	6.00	0.00	0.00
2048	14.421	1.5157	-4.8750	6.00	0.00	0.00
2049	14.421	1.5157	-4.0625	6.00	0.00	0.00
2050	14.445	1.2638	-5.6875	5.00	0.00	0.00
2051	14.445	1.2638	-4.8750	5.00	0.00	0.00
2052	14.445	1.2638	-4.0625	5.00	0.00	0.00
2053	14.465	1.0115	-5.6875	4.00	0.00	0.00
2054	14.465	1.0115	-4.8750	4.00	0.00	0.00
2055	14.465	1.0115	-4.0625	4.00	0.00	0.00

2056	14.480	0.75887	-5.6875	3.00	0.00	0.00
2057	14.480	0.75887	-4.8750	3.00	0.00	0.00
2058	14.480	0.75887	-4.0625	3.00	0.00	0.00
2059	14.491	0.50604	-5.6875	2.00	0.00	0.00
2060	14.491	0.50604	-4.8750	2.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
2061	14.491	0.50604	-4.0625	2.00	0.00	0.00
2062	14.498	0.25306	-5.6875	1.00	0.00	0.00
2063	14.498	0.25306	-4.8750	1.00	0.00	0.00
2064	14.498	0.25306	-4.0625	1.00	0.00	0.00
2065	14.873	0.25960	-5.6875	1.00	0.00	0.00
2066	14.873	0.25960	-4.8750	1.00	0.00	0.00
2067	14.873	0.25960	-4.0625	1.00	0.00	0.00
2068	14.866	0.51913	-5.6875	2.00	0.00	0.00
2069	14.866	0.51913	-4.8750	2.00	0.00	0.00
2070	14.866	0.51913	-4.0625	2.00	0.00	0.00
2071	14.855	0.77850	-5.6875	3.00	0.00	0.00
2072	14.855	0.77850	-4.8750	3.00	0.00	0.00
2073	14.855	0.77850	-4.0625	3.00	0.00	0.00
2074	14.839	1.0376	-5.6875	4.00	0.00	0.00
2075	14.839	1.0376	-4.8750	4.00	0.00	0.00
2076	14.839	1.0376	-4.0625	4.00	0.00	0.00
2077	14.818	1.2964	-5.6875	5.00	0.00	0.00
2078	14.818	1.2964	-4.8750	5.00	0.00	0.00
2079	14.818	1.2964	-4.0625	5.00	0.00	0.00
2080	14.794	1.5549	-5.6875	6.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
2081	14.794	1.5549	-4.8750	6.00	0.00	0.00
2082	14.794	1.5549	-4.0625	6.00	0.00	0.00
2083	14.764	1.8128	-5.6875	7.00	0.00	0.00
2084	14.764	1.8128	-4.8750	7.00	0.00	0.00
2085	14.764	1.8128	-4.0625	7.00	0.00	0.00
2086	14.730	2.0702	-5.6875	8.00	0.00	0.00
2087	14.730	2.0702	-4.8750	8.00	0.00	0.00
2088	14.730	2.0702	-4.0625	8.00	0.00	0.00
2089	15.248	0.26615	-5.6875	1.00	0.00	0.00
2090	15.248	0.26615	-4.8750	1.00	0.00	0.00
2091	15.248	0.26615	-4.0625	1.00	0.00	0.00
2092	15.241	0.53222	-5.6875	2.00	0.00	0.00
2093	15.241	0.53222	-4.8750	2.00	0.00	0.00
2094	15.241	0.53222	-4.0625	2.00	0.00	0.00
2095	15.229	0.79812	-5.6875	3.00	0.00	0.00
2096	15.229	0.79812	-4.8750	3.00	0.00	0.00
2097	15.229	0.79812	-4.0625	3.00	0.00	0.00
2098	15.213	1.0638	-5.6875	4.00	0.00	0.00
2099	15.213	1.0638	-4.8750	4.00	0.00	0.00
2100	15.213	1.0638	-4.0625	4.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
2101	15.192	1.3291	-5.6875	5.00	0.00	0.00
2102	15.192	1.3291	-4.8750	5.00	0.00	0.00
2103	15.192	1.3291	-4.0625	5.00	0.00	0.00
2104	15.166	1.5941	-5.6875	6.00	0.00	0.00
2105	15.166	1.5941	-4.8750	6.00	0.00	0.00
2106	15.166	1.5941	-4.0625	6.00	0.00	0.00
2107	15.136	1.8585	-5.6875	7.00	0.00	0.00
2108	15.136	1.8585	-4.8750	7.00	0.00	0.00
2109	15.136	1.8585	-4.0625	7.00	0.00	0.00

2110	15.102	2.1224	-5.6875	8.00	0.00	0.00
2111	15.102	2.1224	-4.8750	8.00	0.00	0.00
2112	15.102	2.1224	-4.0625	8.00	0.00	0.00
2113	12.000	0.53577E-15	-3.2500	0.00	0.00	0.00
2114	8.0000	0.10256E-14	-3.2500	0.00	0.00	0.00
2115	9.0000	0.0000	-3.2500	0.00	0.00	0.00
2116	10.000	0.0000	-3.2500	0.00	0.00	0.00
2117	11.000	0.0000	-3.2500	0.00	0.00	0.00
2118	11.852	1.8772	-3.2500	9.00	0.00	0.00
2119	11.998	0.20943	-3.2500	1.00	0.00	0.00
2120	11.993	0.41879	-3.2500	2.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
2121	11.984	0.62803	-3.2500	3.00	0.00	0.00
2122	11.971	0.83708	-3.2500	4.00	0.00	0.00
2123	11.954	1.0459	-3.2500	5.00	0.00	0.00
2124	11.934	1.2543	-3.2500	6.00	0.00	0.00
2125	11.911	1.4624	-3.2500	7.00	0.00	0.00
2126	11.883	1.6701	-3.2500	8.00	0.00	0.00
2127	7.9015	1.2515	-3.2500	9.00	0.00	0.00
2128	10.865	1.7208	-3.2500	9.00	0.00	0.00
2129	9.8769	1.5643	-3.2500	9.00	0.00	0.00
2130	8.8892	1.4079	-3.2500	9.00	0.00	0.00
2131	11.433	0.86509	-3.2500	4.33	0.00	0.00
2132	11.356	1.0249	-3.2500	5.16	0.00	0.00
2133	11.322	0.70720	-3.2500	3.57	0.00	0.00
2134	11.204	1.4821	-3.2500	7.54	0.00	0.00
2135	11.444	1.3307	-3.2500	6.63	0.00	0.00
2136	11.610	0.43621	-3.2500	2.15	0.00	0.00
2137	11.661	1.0431	-3.2500	5.11	0.00	0.00
2138	11.410	0.29810	-3.2500	1.50	0.00	0.00
2139	11.682	0.65077	-3.2500	3.19	0.00	0.00
2140	11.681	0.85152	-3.2500	4.17	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
2141	11.579	1.2659	-3.2500	6.24	0.00	0.00
2142	10.938	0.91592	-3.2500	4.79	0.00	0.00
2143	12.000	0.53577E-15	-5.6875	0.00	0.00	0.00
2144	12.000	0.53577E-15	-4.8750	0.00	0.00	0.00
2145	12.000	0.53577E-15	-4.0625	0.00	0.00	0.00
2146	8.0000	0.10256E-14	-5.6875	0.00	0.00	0.00
2147	8.0000	0.10256E-14	-4.8750	0.00	0.00	0.00
2148	8.0000	0.10256E-14	-4.0625	0.00	0.00	0.00
2149	11.852	1.8772	-5.6875	9.00	0.00	0.00
2150	11.852	1.8772	-4.8750	9.00	0.00	0.00
2151	11.852	1.8772	-4.0625	9.00	0.00	0.00
2152	7.9015	1.2515	-5.6875	9.00	0.00	0.00
2153	7.9015	1.2515	-4.8750	9.00	0.00	0.00
2154	7.9015	1.2515	-4.0625	9.00	0.00	0.00
2155	11.000	0.0000	-5.6875	0.00	0.00	0.00
2156	11.000	0.0000	-4.8750	0.00	0.00	0.00
2157	11.000	0.0000	-4.0625	0.00	0.00	0.00
2158	10.000	0.0000	-5.6875	0.00	0.00	0.00
2159	10.000	0.0000	-4.8750	0.00	0.00	0.00
2160	10.000	0.0000	-4.0625	0.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
2161	9.0000	0.0000	-5.6875	0.00	0.00	0.00
2162	9.0000	0.0000	-4.8750	0.00	0.00	0.00
2163	9.0000	0.0000	-4.0625	0.00	0.00	0.00

2164	11.883	1.6701	-5.6875	8.00	0.00	0.00
2165	11.883	1.6701	-4.8750	8.00	0.00	0.00
2166	11.883	1.6701	-4.0625	8.00	0.00	0.00
2167	11.911	1.4624	-5.6875	7.00	0.00	0.00
2168	11.911	1.4624	-4.8750	7.00	0.00	0.00
2169	11.911	1.4624	-4.0625	7.00	0.00	0.00
2170	11.934	1.2543	-5.6875	6.00	0.00	0.00
2171	11.934	1.2543	-4.8750	6.00	0.00	0.00
2172	11.934	1.2543	-4.0625	6.00	0.00	0.00
2173	11.954	1.0459	-5.6875	5.00	0.00	0.00
2174	11.954	1.0459	-4.8750	5.00	0.00	0.00
2175	11.954	1.0459	-4.0625	5.00	0.00	0.00
2176	11.971	0.83708	-5.6875	4.00	0.00	0.00
2177	11.971	0.83708	-4.8750	4.00	0.00	0.00
2178	11.971	0.83708	-4.0625	4.00	0.00	0.00
2179	11.984	0.62803	-5.6875	3.00	0.00	0.00
2180	11.984	0.62803	-4.8750	3.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
2181	11.984	0.62803	-4.0625	3.00	0.00	0.00
2182	11.993	0.41879	-5.6875	2.00	0.00	0.00
2183	11.993	0.41879	-4.8750	2.00	0.00	0.00
2184	11.993	0.41879	-4.0625	2.00	0.00	0.00
2185	11.998	0.20943	-5.6875	1.00	0.00	0.00
2186	11.998	0.20943	-4.8750	1.00	0.00	0.00
2187	11.998	0.20943	-4.0625	1.00	0.00	0.00
2188	10.865	1.7208	-5.6875	9.00	0.00	0.00
2189	10.865	1.7208	-4.8750	9.00	0.00	0.00
2190	10.865	1.7208	-4.0625	9.00	0.00	0.00
2191	9.8769	1.5643	-5.6875	9.00	0.00	0.00
2192	9.8769	1.5643	-4.8750	9.00	0.00	0.00
2193	9.8769	1.5643	-4.0625	9.00	0.00	0.00
2194	8.8892	1.4079	-5.6875	9.00	0.00	0.00
2195	8.8892	1.4079	-4.8750	9.00	0.00	0.00
2196	8.8892	1.4079	-4.0625	9.00	0.00	0.00
2197	11.433	0.86509	-5.6875	4.33	0.00	0.00
2198	11.433	0.86509	-4.8750	4.33	0.00	0.00
2199	11.433	0.86509	-4.0625	4.33	0.00	0.00
2200	11.356	1.0249	-5.6875	5.16	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
2201	11.356	1.0249	-4.8750	5.16	0.00	0.00
2202	11.356	1.0249	-4.0625	5.16	0.00	0.00
2203	11.322	0.70720	-5.6875	3.57	0.00	0.00
2204	11.322	0.70720	-4.8750	3.57	0.00	0.00
2205	11.322	0.70720	-4.0625	3.57	0.00	0.00
2206	11.204	1.4821	-5.6875	7.54	0.00	0.00
2207	11.204	1.4821	-4.8750	7.54	0.00	0.00
2208	11.204	1.4821	-4.0625	7.54	0.00	0.00
2209	11.444	1.3307	-5.6875	6.63	0.00	0.00
2210	11.444	1.3307	-4.8750	6.63	0.00	0.00
2211	11.444	1.3307	-4.0625	6.63	0.00	0.00
2212	11.610	0.43621	-5.6875	2.15	0.00	0.00
2213	11.610	0.43621	-4.8750	2.15	0.00	0.00
2214	11.610	0.43621	-4.0625	2.15	0.00	0.00
2215	11.661	1.0431	-5.6875	5.11	0.00	0.00
2216	11.661	1.0431	-4.8750	5.11	0.00	0.00
2217	11.661	1.0431	-4.0625	5.11	0.00	0.00
2218	11.410	0.29810	-5.6875	1.50	0.00	0.00
2219	11.410	0.29810	-4.8750	1.50	0.00	0.00

2220	11.410	0.29810	-4.0625	1.50	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
2221	11.682	0.65077	-5.6875	3.19	0.00	0.00
2222	11.682	0.65077	-4.8750	3.19	0.00	0.00
2223	11.682	0.65077	-4.0625	3.19	0.00	0.00
2224	11.681	0.85152	-5.6875	4.17	0.00	0.00
2225	11.681	0.85152	-4.8750	4.17	0.00	0.00
2226	11.681	0.85152	-4.0625	4.17	0.00	0.00
2227	11.579	1.2659	-5.6875	6.24	0.00	0.00
2228	11.579	1.2659	-4.8750	6.24	0.00	0.00
2229	11.579	1.2659	-4.0625	6.24	0.00	0.00
2230	10.938	0.91592	-5.6875	4.79	0.00	0.00
2231	10.938	0.91592	-4.8750	4.79	0.00	0.00
2232	10.938	0.91592	-4.0625	4.79	0.00	0.00
2233	1.0000	0.18828E-14	-3.2500	0.00	0.00	0.00
2234	2.1667	0.0000	-3.2500	0.00	0.00	0.00
2235	3.3333	0.0000	-3.2500	0.00	0.00	0.00
2236	4.5000	0.0000	-3.2500	0.00	0.00	0.00
2237	5.6667	0.0000	-3.2500	0.00	0.00	0.00
2238	6.8333	0.0000	-3.2500	0.00	0.00	0.00
2239	0.98769	0.15643	-3.2500	9.00	0.00	0.00
2240	6.7492	1.0690	-3.2500	9.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
2241	5.5969	0.88646	-3.2500	9.00	0.00	0.00
2242	4.4446	0.70396	-3.2500	9.00	0.00	0.00
2243	3.2923	0.52145	-3.2500	9.00	0.00	0.00
2244	2.1400	0.33894	-3.2500	9.00	0.00	0.00
2245	1.0000	0.18828E-14	-5.6875	0.00	0.00	0.00
2246	1.0000	0.18828E-14	-4.8750	0.00	0.00	0.00
2247	1.0000	0.18828E-14	-4.0625	0.00	0.00	0.00
2248	0.98769	0.15643	-5.6875	9.00	0.00	0.00
2249	0.98769	0.15643	-4.8750	9.00	0.00	0.00
2250	0.98769	0.15643	-4.0625	9.00	0.00	0.00
2251	2.1667	0.0000	-5.6875	0.00	0.00	0.00
2252	2.1667	0.0000	-4.8750	0.00	0.00	0.00
2253	2.1667	0.0000	-4.0625	0.00	0.00	0.00
2254	3.3333	0.0000	-5.6875	0.00	0.00	0.00
2255	3.3333	0.0000	-4.8750	0.00	0.00	0.00
2256	3.3333	0.0000	-4.0625	0.00	0.00	0.00
2257	4.5000	0.0000	-5.6875	0.00	0.00	0.00
2258	4.5000	0.0000	-4.8750	0.00	0.00	0.00
2259	4.5000	0.0000	-4.0625	0.00	0.00	0.00
2260	5.6667	0.0000	-5.6875	0.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
2261	5.6667	0.0000	-4.8750	0.00	0.00	0.00
2262	5.6667	0.0000	-4.0625	0.00	0.00	0.00
2263	6.8333	0.0000	-5.6875	0.00	0.00	0.00
2264	6.8333	0.0000	-4.8750	0.00	0.00	0.00
2265	6.8333	0.0000	-4.0625	0.00	0.00	0.00
2266	2.1400	0.33894	-5.6875	9.00	0.00	0.00
2267	2.1400	0.33894	-4.8750	9.00	0.00	0.00
2268	2.1400	0.33894	-4.0625	9.00	0.00	0.00
2269	3.2923	0.52145	-5.6875	9.00	0.00	0.00
2270	3.2923	0.52145	-4.8750	9.00	0.00	0.00
2271	3.2923	0.52145	-4.0625	9.00	0.00	0.00
2272	4.4446	0.70396	-5.6875	9.00	0.00	0.00
2273	4.4446	0.70396	-4.8750	9.00	0.00	0.00

2274	4.4446	0.70396	-4.0625	9.00	0.00	0.00
2275	5.5969	0.88646	-5.6875	9.00	0.00	0.00
2276	5.5969	0.88646	-4.8750	9.00	0.00	0.00
2277	5.5969	0.88646	-4.0625	9.00	0.00	0.00
2278	6.7492	1.0690	-5.6875	9.00	0.00	0.00
2279	6.7492	1.0690	-4.8750	9.00	0.00	0.00
2280	6.7492	1.0690	-4.0625	9.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
2281	12.417	0.0000	-3.2500	0.00	0.00	0.00
2282	12.833	0.0000	-3.2500	0.00	0.00	0.00
2283	13.250	0.0000	-3.2500	0.00	0.00	0.00
2284	13.667	0.0000	-3.2500	0.00	0.00	0.00
2285	14.083	0.0000	-3.2500	0.00	0.00	0.00
2286	13.910	2.2031	-3.2500	9.00	0.00	0.00
2287	13.498	2.1379	-3.2500	9.00	0.00	0.00
2288	13.087	2.0728	-3.2500	9.00	0.00	0.00
2289	12.675	2.0076	-3.2500	9.00	0.00	0.00
2290	12.264	1.9424	-3.2500	9.00	0.00	0.00
2291	12.415	0.21670	-3.2500	1.00	0.00	0.00
2292	12.409	0.43334	-3.2500	2.00	0.00	0.00
2293	12.400	0.64984	-3.2500	3.00	0.00	0.00
2294	12.386	0.86614	-3.2500	4.00	0.00	0.00
2295	12.369	1.0822	-3.2500	5.00	0.00	0.00
2296	12.349	1.2979	-3.2500	6.00	0.00	0.00
2297	12.324	1.5132	-3.2500	7.00	0.00	0.00
2298	12.296	1.7281	-3.2500	8.00	0.00	0.00
2299	12.831	0.22397	-3.2500	1.00	0.00	0.00
2300	12.826	0.44788	-3.2500	2.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
2301	12.816	0.67164	-3.2500	3.00	0.00	0.00
2302	12.802	0.89521	-3.2500	4.00	0.00	0.00
2303	12.784	1.1185	-3.2500	5.00	0.00	0.00
2304	12.763	1.3414	-3.2500	6.00	0.00	0.00
2305	12.738	1.5640	-3.2500	7.00	0.00	0.00
2306	12.708	1.7861	-3.2500	8.00	0.00	0.00
2307	13.248	0.23124	-3.2500	1.00	0.00	0.00
2308	13.242	0.46242	-3.2500	2.00	0.00	0.00
2309	13.232	0.69345	-3.2500	3.00	0.00	0.00
2310	13.218	0.92427	-3.2500	4.00	0.00	0.00
2311	13.200	1.1548	-3.2500	5.00	0.00	0.00
2312	13.177	1.3850	-3.2500	6.00	0.00	0.00
2313	13.151	1.6148	-3.2500	7.00	0.00	0.00
2314	13.121	1.8440	-3.2500	8.00	0.00	0.00
2315	13.665	0.23852	-3.2500	1.00	0.00	0.00
2316	13.658	0.47696	-3.2500	2.00	0.00	0.00
2317	13.648	0.71526	-3.2500	3.00	0.00	0.00
2318	13.633	0.95334	-3.2500	4.00	0.00	0.00
2319	13.615	1.1911	-3.2500	5.00	0.00	0.00
2320	13.592	1.4286	-3.2500	6.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
2321	13.565	1.6655	-3.2500	7.00	0.00	0.00
2322	13.534	1.9020	-3.2500	8.00	0.00	0.00
2323	14.081	0.24579	-3.2500	1.00	0.00	0.00
2324	14.075	0.49150	-3.2500	2.00	0.00	0.00
2325	14.064	0.73706	-3.2500	3.00	0.00	0.00
2326	14.049	0.98240	-3.2500	4.00	0.00	0.00
2327	14.030	1.2274	-3.2500	5.00	0.00	0.00

2328	14.006	1.4721	-3.2500	6.00	0.00	0.00
2329	13.978	1.7163	-3.2500	7.00	0.00	0.00
2330	13.946	1.9600	-3.2500	8.00	0.00	0.00
2331	12.417	0.0000	-5.6875	0.00	0.00	0.00
2332	12.417	0.0000	-4.8750	0.00	0.00	0.00
2333	12.417	0.0000	-4.0625	0.00	0.00	0.00
2334	12.833	0.0000	-5.6875	0.00	0.00	0.00
2335	12.833	0.0000	-4.8750	0.00	0.00	0.00
2336	12.833	0.0000	-4.0625	0.00	0.00	0.00
2337	13.250	0.0000	-5.6875	0.00	0.00	0.00
2338	13.250	0.0000	-4.8750	0.00	0.00	0.00
2339	13.250	0.0000	-4.0625	0.00	0.00	0.00
2340	13.667	0.0000	-5.6875	0.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
2341	13.667	0.0000	-4.8750	0.00	0.00	0.00
2342	13.667	0.0000	-4.0625	0.00	0.00	0.00
2343	14.083	0.0000	-5.6875	0.00	0.00	0.00
2344	14.083	0.0000	-4.8750	0.00	0.00	0.00
2345	14.083	0.0000	-4.0625	0.00	0.00	0.00
2346	12.264	1.9424	-5.6875	9.00	0.00	0.00
2347	12.264	1.9424	-4.8750	9.00	0.00	0.00
2348	12.264	1.9424	-4.0625	9.00	0.00	0.00
2349	12.675	2.0076	-5.6875	9.00	0.00	0.00
2350	12.675	2.0076	-4.8750	9.00	0.00	0.00
2351	12.675	2.0076	-4.0625	9.00	0.00	0.00
2352	13.087	2.0728	-5.6875	9.00	0.00	0.00
2353	13.087	2.0728	-4.8750	9.00	0.00	0.00
2354	13.087	2.0728	-4.0625	9.00	0.00	0.00
2355	13.498	2.1379	-5.6875	9.00	0.00	0.00
2356	13.498	2.1379	-4.8750	9.00	0.00	0.00
2357	13.498	2.1379	-4.0625	9.00	0.00	0.00
2358	13.910	2.2031	-5.6875	9.00	0.00	0.00
2359	13.910	2.2031	-4.8750	9.00	0.00	0.00
2360	13.910	2.2031	-4.0625	9.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
2361	12.415	0.21670	-5.6875	1.00	0.00	0.00
2362	12.415	0.21670	-4.8750	1.00	0.00	0.00
2363	12.415	0.21670	-4.0625	1.00	0.00	0.00
2364	12.409	0.43334	-5.6875	2.00	0.00	0.00
2365	12.409	0.43334	-4.8750	2.00	0.00	0.00
2366	12.409	0.43334	-4.0625	2.00	0.00	0.00
2367	12.400	0.64984	-5.6875	3.00	0.00	0.00
2368	12.400	0.64984	-4.8750	3.00	0.00	0.00
2369	12.400	0.64984	-4.0625	3.00	0.00	0.00
2370	12.386	0.86614	-5.6875	4.00	0.00	0.00
2371	12.386	0.86614	-4.8750	4.00	0.00	0.00
2372	12.386	0.86614	-4.0625	4.00	0.00	0.00
2373	12.369	1.0822	-5.6875	5.00	0.00	0.00
2374	12.369	1.0822	-4.8750	5.00	0.00	0.00
2375	12.369	1.0822	-4.0625	5.00	0.00	0.00
2376	12.349	1.2979	-5.6875	6.00	0.00	0.00
2377	12.349	1.2979	-4.8750	6.00	0.00	0.00
2378	12.349	1.2979	-4.0625	6.00	0.00	0.00
2379	12.324	1.5132	-5.6875	7.00	0.00	0.00
2380	12.324	1.5132	-4.8750	7.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
2381	12.324	1.5132	-4.0625	7.00	0.00	0.00

2382	12.296	1.7281	-5.6875	8.00	0.00	0.00
2383	12.296	1.7281	-4.8750	8.00	0.00	0.00
2384	12.296	1.7281	-4.0625	8.00	0.00	0.00
2385	12.831	0.22397	-5.6875	1.00	0.00	0.00
2386	12.831	0.22397	-4.8750	1.00	0.00	0.00
2387	12.831	0.22397	-4.0625	1.00	0.00	0.00
2388	12.826	0.44788	-5.6875	2.00	0.00	0.00
2389	12.826	0.44788	-4.8750	2.00	0.00	0.00
2390	12.826	0.44788	-4.0625	2.00	0.00	0.00
2391	12.816	0.67164	-5.6875	3.00	0.00	0.00
2392	12.816	0.67164	-4.8750	3.00	0.00	0.00
2393	12.816	0.67164	-4.0625	3.00	0.00	0.00
2394	12.802	0.89521	-5.6875	4.00	0.00	0.00
2395	12.802	0.89521	-4.8750	4.00	0.00	0.00
2396	12.802	0.89521	-4.0625	4.00	0.00	0.00
2397	12.784	1.1185	-5.6875	5.00	0.00	0.00
2398	12.784	1.1185	-4.8750	5.00	0.00	0.00
2399	12.784	1.1185	-4.0625	5.00	0.00	0.00
2400	12.763	1.3414	-5.6875	6.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
2401	12.763	1.3414	-4.8750	6.00	0.00	0.00
2402	12.763	1.3414	-4.0625	6.00	0.00	0.00
2403	12.738	1.5640	-5.6875	7.00	0.00	0.00
2404	12.738	1.5640	-4.8750	7.00	0.00	0.00
2405	12.738	1.5640	-4.0625	7.00	0.00	0.00
2406	12.708	1.7861	-5.6875	8.00	0.00	0.00
2407	12.708	1.7861	-4.8750	8.00	0.00	0.00
2408	12.708	1.7861	-4.0625	8.00	0.00	0.00
2409	13.248	0.23124	-5.6875	1.00	0.00	0.00
2410	13.248	0.23124	-4.8750	1.00	0.00	0.00
2411	13.248	0.23124	-4.0625	1.00	0.00	0.00
2412	13.242	0.46242	-5.6875	2.00	0.00	0.00
2413	13.242	0.46242	-4.8750	2.00	0.00	0.00
2414	13.242	0.46242	-4.0625	2.00	0.00	0.00
2415	13.232	0.69345	-5.6875	3.00	0.00	0.00
2416	13.232	0.69345	-4.8750	3.00	0.00	0.00
2417	13.232	0.69345	-4.0625	3.00	0.00	0.00
2418	13.218	0.92427	-5.6875	4.00	0.00	0.00
2419	13.218	0.92427	-4.8750	4.00	0.00	0.00
2420	13.218	0.92427	-4.0625	4.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
2421	13.200	1.1548	-5.6875	5.00	0.00	0.00
2422	13.200	1.1548	-4.8750	5.00	0.00	0.00
2423	13.200	1.1548	-4.0625	5.00	0.00	0.00
2424	13.177	1.3850	-5.6875	6.00	0.00	0.00
2425	13.177	1.3850	-4.8750	6.00	0.00	0.00
2426	13.177	1.3850	-4.0625	6.00	0.00	0.00
2427	13.151	1.6148	-5.6875	7.00	0.00	0.00
2428	13.151	1.6148	-4.8750	7.00	0.00	0.00
2429	13.151	1.6148	-4.0625	7.00	0.00	0.00
2430	13.121	1.8440	-5.6875	8.00	0.00	0.00
2431	13.121	1.8440	-4.8750	8.00	0.00	0.00
2432	13.121	1.8440	-4.0625	8.00	0.00	0.00
2433	13.665	0.23852	-5.6875	1.00	0.00	0.00
2434	13.665	0.23852	-4.8750	1.00	0.00	0.00
2435	13.665	0.23852	-4.0625	1.00	0.00	0.00
2436	13.658	0.47696	-5.6875	2.00	0.00	0.00
2437	13.658	0.47696	-4.8750	2.00	0.00	0.00

2438	13.658	0.47696	-4.0625	2.00	0.00	0.00
2439	13.648	0.71526	-5.6875	3.00	0.00	0.00
2440	13.648	0.71526	-4.8750	3.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
2441	13.648	0.71526	-4.0625	3.00	0.00	0.00
2442	13.633	0.95334	-5.6875	4.00	0.00	0.00
2443	13.633	0.95334	-4.8750	4.00	0.00	0.00
2444	13.633	0.95334	-4.0625	4.00	0.00	0.00
2445	13.615	1.1911	-5.6875	5.00	0.00	0.00
2446	13.615	1.1911	-4.8750	5.00	0.00	0.00
2447	13.615	1.1911	-4.0625	5.00	0.00	0.00
2448	13.592	1.4286	-5.6875	6.00	0.00	0.00
2449	13.592	1.4286	-4.8750	6.00	0.00	0.00
2450	13.592	1.4286	-4.0625	6.00	0.00	0.00
2451	13.565	1.6655	-5.6875	7.00	0.00	0.00
2452	13.565	1.6655	-4.8750	7.00	0.00	0.00
2453	13.565	1.6655	-4.0625	7.00	0.00	0.00
2454	13.534	1.9020	-5.6875	8.00	0.00	0.00
2455	13.534	1.9020	-4.8750	8.00	0.00	0.00
2456	13.534	1.9020	-4.0625	8.00	0.00	0.00
2457	14.081	0.24579	-5.6875	1.00	0.00	0.00
2458	14.081	0.24579	-4.8750	1.00	0.00	0.00
2459	14.081	0.24579	-4.0625	1.00	0.00	0.00
2460	14.075	0.49150	-5.6875	2.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
2461	14.075	0.49150	-4.8750	2.00	0.00	0.00
2462	14.075	0.49150	-4.0625	2.00	0.00	0.00
2463	14.064	0.73706	-5.6875	3.00	0.00	0.00
2464	14.064	0.73706	-4.8750	3.00	0.00	0.00
2465	14.064	0.73706	-4.0625	3.00	0.00	0.00
2466	14.049	0.98240	-5.6875	4.00	0.00	0.00
2467	14.049	0.98240	-4.8750	4.00	0.00	0.00
2468	14.049	0.98240	-4.0625	4.00	0.00	0.00
2469	14.030	1.2274	-5.6875	5.00	0.00	0.00
2470	14.030	1.2274	-4.8750	5.00	0.00	0.00
2471	14.030	1.2274	-4.0625	5.00	0.00	0.00
2472	14.006	1.4721	-5.6875	6.00	0.00	0.00
2473	14.006	1.4721	-4.8750	6.00	0.00	0.00
2474	14.006	1.4721	-4.0625	6.00	0.00	0.00
2475	13.978	1.7163	-5.6875	7.00	0.00	0.00
2476	13.978	1.7163	-4.8750	7.00	0.00	0.00
2477	13.978	1.7163	-4.0625	7.00	0.00	0.00
2478	13.946	1.9600	-5.6875	8.00	0.00	0.00
2479	13.946	1.9600	-4.8750	8.00	0.00	0.00
2480	13.946	1.9600	-4.0625	8.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
2481	20.500	0.0000	-3.2500	0.00	0.00	0.00
2482	29.875	0.0000	-3.2500	0.00	0.00	0.00
2483	21.281	0.0000	-3.2500	0.00	0.00	0.00
2484	22.062	0.0000	-3.2500	0.00	0.00	0.00
2485	22.844	0.0000	-3.2500	0.00	0.00	0.00
2486	23.625	0.0000	-3.2500	0.00	0.00	0.00
2487	24.406	0.0000	-3.2500	0.00	0.00	0.00
2488	25.188	0.0000	-3.2500	0.00	0.00	0.00
2489	25.969	0.0000	-3.2500	0.00	0.00	0.00
2490	26.750	0.0000	-3.2500	0.00	0.00	0.00
2491	27.531	0.0000	-3.2500	0.00	0.00	0.00

2492	28.312	0.0000	-3.2500	0.00	0.00	0.00
2493	29.094	0.0000	-3.2500	0.00	0.00	0.00
2494	29.507	4.6735	-3.2500	9.00	0.00	0.00
2495	29.870	0.52139	-3.2500	1.00	0.00	0.00
2496	29.857	1.0426	-3.2500	2.00	0.00	0.00
2497	29.834	1.5635	-3.2500	3.00	0.00	0.00
2498	29.802	2.0840	-3.2500	4.00	0.00	0.00
2499	29.761	2.6038	-3.2500	5.00	0.00	0.00
2500	29.711	3.1228	-3.2500	6.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
2501	29.652	3.6408	-3.2500	7.00	0.00	0.00
2502	29.584	4.1578	-3.2500	8.00	0.00	0.00
2503	20.248	3.2069	-3.2500	9.00	0.00	0.00
2504	21.019	3.3291	-3.2500	9.00	0.00	0.00
2505	21.791	3.4513	-3.2500	9.00	0.00	0.00
2506	22.563	3.5735	-3.2500	9.00	0.00	0.00
2507	23.334	3.6958	-3.2500	9.00	0.00	0.00
2508	24.106	3.8180	-3.2500	9.00	0.00	0.00
2509	24.877	3.9402	-3.2500	9.00	0.00	0.00
2510	25.649	4.0624	-3.2500	9.00	0.00	0.00
2511	26.421	4.1846	-3.2500	9.00	0.00	0.00
2512	27.192	4.3068	-3.2500	9.00	0.00	0.00
2513	27.964	4.4291	-3.2500	9.00	0.00	0.00
2514	28.736	4.5513	-3.2500	9.00	0.00	0.00
2515	20.300	2.8530	-3.2500	8.00	0.00	0.00
2516	20.347	2.4983	-3.2500	7.00	0.00	0.00
2517	20.388	2.1428	-3.2500	6.00	0.00	0.00
2518	20.422	1.7867	-3.2500	5.00	0.00	0.00
2519	20.450	1.4300	-3.2500	4.00	0.00	0.00
2520	20.472	1.0729	-3.2500	3.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
2521	20.488	0.71544	-3.2500	2.00	0.00	0.00
2522	20.497	0.35777	-3.2500	1.00	0.00	0.00
2523	21.278	0.37141	-3.2500	1.00	0.00	0.00
2524	21.268	0.74270	-3.2500	2.00	0.00	0.00
2525	21.252	1.1138	-3.2500	3.00	0.00	0.00
2526	21.229	1.4845	-3.2500	4.00	0.00	0.00
2527	21.200	1.8548	-3.2500	5.00	0.00	0.00
2528	21.165	2.2245	-3.2500	6.00	0.00	0.00
2529	21.123	2.5935	-3.2500	7.00	0.00	0.00
2530	21.074	2.9618	-3.2500	8.00	0.00	0.00
2531	22.059	0.38504	-3.2500	1.00	0.00	0.00
2532	22.049	0.76997	-3.2500	2.00	0.00	0.00
2533	22.032	1.1547	-3.2500	3.00	0.00	0.00
2534	22.009	1.5390	-3.2500	4.00	0.00	0.00
2535	21.979	1.9229	-3.2500	5.00	0.00	0.00
2536	21.942	2.3062	-3.2500	6.00	0.00	0.00
2537	21.898	2.6887	-3.2500	7.00	0.00	0.00
2538	21.848	3.0705	-3.2500	8.00	0.00	0.00
2539	22.840	0.39868	-3.2500	1.00	0.00	0.00
2540	22.830	0.79724	-3.2500	2.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
2541	22.812	1.1955	-3.2500	3.00	0.00	0.00
2542	22.788	1.5935	-3.2500	4.00	0.00	0.00
2543	22.757	1.9910	-3.2500	5.00	0.00	0.00
2544	22.719	2.3878	-3.2500	6.00	0.00	0.00
2545	22.673	2.7840	-3.2500	7.00	0.00	0.00

2546	22.621	3.1792	-3.2500	8.00	0.00	0.00
2547	23.621	0.41231	-3.2500	1.00	0.00	0.00
2548	23.611	0.82450	-3.2500	2.00	0.00	0.00
2549	23.593	1.2364	-3.2500	3.00	0.00	0.00
2550	23.567	1.6480	-3.2500	4.00	0.00	0.00
2551	23.535	2.0591	-3.2500	5.00	0.00	0.00
2552	23.496	2.4695	-3.2500	6.00	0.00	0.00
2553	23.449	2.8792	-3.2500	7.00	0.00	0.00
2554	23.395	3.2880	-3.2500	8.00	0.00	0.00
2555	24.403	0.42595	-3.2500	1.00	0.00	0.00
2556	24.391	0.85177	-3.2500	2.00	0.00	0.00
2557	24.373	1.2773	-3.2500	3.00	0.00	0.00
2558	24.347	1.7025	-3.2500	4.00	0.00	0.00
2559	24.313	2.1271	-3.2500	5.00	0.00	0.00
2560	24.273	2.5511	-3.2500	6.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
2561	24.224	2.9744	-3.2500	7.00	0.00	0.00
2562	24.169	3.3967	-3.2500	8.00	0.00	0.00
2563	25.184	0.43958	-3.2500	1.00	0.00	0.00
2564	25.172	0.87903	-3.2500	2.00	0.00	0.00
2565	25.153	1.3182	-3.2500	3.00	0.00	0.00
2566	25.126	1.7570	-3.2500	4.00	0.00	0.00
2567	25.092	2.1952	-3.2500	5.00	0.00	0.00
2568	25.050	2.6328	-3.2500	6.00	0.00	0.00
2569	25.000	3.0696	-3.2500	7.00	0.00	0.00
2570	24.942	3.5054	-3.2500	8.00	0.00	0.00
2571	25.965	0.45322	-3.2500	1.00	0.00	0.00
2572	25.953	0.90630	-3.2500	2.00	0.00	0.00
2573	25.933	1.3591	-3.2500	3.00	0.00	0.00
2574	25.905	1.8115	-3.2500	4.00	0.00	0.00
2575	25.870	2.2633	-3.2500	5.00	0.00	0.00
2576	25.826	2.7145	-3.2500	6.00	0.00	0.00
2577	25.775	3.1648	-3.2500	7.00	0.00	0.00
2578	25.716	3.6142	-3.2500	8.00	0.00	0.00
2579	26.746	0.46685	-3.2500	1.00	0.00	0.00
2580	26.734	0.93356	-3.2500	2.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
2581	26.713	1.4000	-3.2500	3.00	0.00	0.00
2582	26.685	1.8660	-3.2500	4.00	0.00	0.00
2583	26.648	2.3314	-3.2500	5.00	0.00	0.00
2584	26.603	2.7961	-3.2500	6.00	0.00	0.00
2585	26.551	3.2600	-3.2500	7.00	0.00	0.00
2586	26.490	3.7229	-3.2500	8.00	0.00	0.00
2587	27.527	0.48049	-3.2500	1.00	0.00	0.00
2588	27.514	0.96083	-3.2500	2.00	0.00	0.00
2589	27.494	1.4409	-3.2500	3.00	0.00	0.00
2590	27.464	1.9205	-3.2500	4.00	0.00	0.00
2591	27.426	2.3995	-3.2500	5.00	0.00	0.00
2592	27.380	2.8778	-3.2500	6.00	0.00	0.00
2593	27.326	3.3552	-3.2500	7.00	0.00	0.00
2594	27.263	3.8316	-3.2500	8.00	0.00	0.00
2595	28.308	0.49412	-3.2500	1.00	0.00	0.00
2596	28.295	0.98809	-3.2500	2.00	0.00	0.00
2597	28.274	1.4818	-3.2500	3.00	0.00	0.00
2598	28.244	1.9750	-3.2500	4.00	0.00	0.00
2599	28.205	2.4676	-3.2500	5.00	0.00	0.00
2600	28.157	2.9595	-3.2500	6.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
2601	28.101	3.4504	-3.2500	7.00	0.00	0.00
2602	28.037	3.9403	-3.2500	8.00	0.00	0.00
2603	29.089	0.50776	-3.2500	1.00	0.00	0.00
2604	29.076	1.0154	-3.2500	2.00	0.00	0.00
2605	29.054	1.5226	-3.2500	3.00	0.00	0.00
2606	29.023	2.0295	-3.2500	4.00	0.00	0.00
2607	28.983	2.5357	-3.2500	5.00	0.00	0.00
2608	28.934	3.0411	-3.2500	6.00	0.00	0.00
2609	28.877	3.5456	-3.2500	7.00	0.00	0.00
2610	28.811	4.0491	-3.2500	8.00	0.00	0.00
2611	30.875	0.0000	-3.2500	0.00	0.00	0.00
2612	30.542	0.0000	-3.2500	0.00	0.00	0.00
2613	30.208	0.0000	-3.2500	0.00	0.00	0.00
2614	30.495	4.8299	-3.2500	9.00	0.00	0.00
2615	30.870	0.53884	-3.2500	1.00	0.00	0.00
2616	30.856	1.0775	-3.2500	2.00	0.00	0.00
2617	30.833	1.6159	-3.2500	3.00	0.00	0.00
2618	30.800	2.1537	-3.2500	4.00	0.00	0.00
2619	30.758	2.6909	-3.2500	5.00	0.00	0.00
2620	30.706	3.2273	-3.2500	6.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
2621	30.645	3.7627	-3.2500	7.00	0.00	0.00
2622	30.575	4.2970	-3.2500	8.00	0.00	0.00
2623	30.166	4.7778	-3.2500	9.00	0.00	0.00
2624	29.836	4.7256	-3.2500	9.00	0.00	0.00
2625	30.204	0.52721	-3.2500	1.00	0.00	0.00
2626	30.190	1.0543	-3.2500	2.00	0.00	0.00
2627	30.167	1.5810	-3.2500	3.00	0.00	0.00
2628	30.135	2.1072	-3.2500	4.00	0.00	0.00
2629	30.093	2.6328	-3.2500	5.00	0.00	0.00
2630	30.043	3.1576	-3.2500	6.00	0.00	0.00
2631	29.983	3.6815	-3.2500	7.00	0.00	0.00
2632	29.914	4.2042	-3.2500	8.00	0.00	0.00
2633	30.537	0.53303	-3.2500	1.00	0.00	0.00
2634	30.523	1.0659	-3.2500	2.00	0.00	0.00
2635	30.500	1.5984	-3.2500	3.00	0.00	0.00
2636	30.467	2.1305	-3.2500	4.00	0.00	0.00
2637	30.425	2.6619	-3.2500	5.00	0.00	0.00
2638	30.374	3.1925	-3.2500	6.00	0.00	0.00
2639	30.314	3.7221	-3.2500	7.00	0.00	0.00
2640	30.244	4.2506	-3.2500	8.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
2641	31.000	0.0000	-3.2500	0.00	0.00	0.00
2642	30.618	4.8495	-3.2500	9.00	0.00	0.00
2643	30.995	0.54102	-3.2500	1.00	0.00	0.00
2644	30.981	1.0819	-3.2500	2.00	0.00	0.00
2645	30.958	1.6224	-3.2500	3.00	0.00	0.00
2646	30.924	2.1625	-3.2500	4.00	0.00	0.00
2647	30.882	2.7018	-3.2500	5.00	0.00	0.00
2648	30.830	3.2404	-3.2500	6.00	0.00	0.00
2649	30.769	3.7779	-3.2500	7.00	0.00	0.00
2650	30.698	4.3144	-3.2500	8.00	0.00	0.00
2651	16.750	0.0000	-3.2500	0.00	0.00	0.00
2652	17.250	0.0000	-3.2500	0.00	0.00	0.00
2653	16.917	0.0000	-3.2500	0.00	0.00	0.00
2654	17.083	0.0000	-3.2500	0.00	0.00	0.00
2655	17.209	1.1820	-3.2500	3.93	0.00	0.00

2656	17.249	0.19714	-3.2500	0.65	0.00	0.00
2657	17.245	0.39426	-3.2500	1.31	0.00	0.00
2658	17.240	0.59132	-3.2500	1.96	0.00	0.00
2659	17.232	0.78831	-3.2500	2.62	0.00	0.00
2660	17.222	0.98520	-3.2500	3.27	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
2661	16.763	0.21572	-3.2500	0.74	0.00	0.00
2662	16.803	0.42816	-3.2500	1.46	0.00	0.00
2663	16.869	0.63406	-3.2500	2.15	0.00	0.00
2664	16.960	0.83029	-3.2500	2.80	0.00	0.00
2665	17.074	1.0139	-3.2500	3.40	0.00	0.00
2666	17.080	0.18097	-3.2500	0.61	0.00	0.00
2667	17.033	0.38034	-3.2500	1.28	0.00	0.00
2668	16.917	0.18949	-3.2500	0.64	0.00	0.00
2669	16.920	0.33662	-3.2500	1.14	0.00	0.00
2670	17.375	0.0000	-3.2500	0.00	0.00	0.00
2671	18.500	1.1250	-3.2500	3.48	0.00	0.00
2672	18.281	1.1034	-3.2500	3.45	0.00	0.00
2673	18.069	1.0394	-3.2500	3.29	0.00	0.00
2674	17.875	0.93540	-3.2500	3.00	0.00	0.00
2675	17.705	0.79550	-3.2500	2.57	0.00	0.00
2676	17.565	0.62502	-3.2500	2.04	0.00	0.00
2677	17.461	0.43052	-3.2500	1.41	0.00	0.00
2678	17.397	0.21948	-3.2500	0.72	0.00	0.00
2679	18.500	1.7500	-3.2500	5.40	0.00	0.00
2680	18.500	1.3333	-3.2500	4.12	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
2681	18.500	1.5417	-3.2500	4.76	0.00	0.00
2682	17.385	1.3485	-3.2500	4.44	0.00	0.00
2683	17.581	1.4893	-3.2500	4.84	0.00	0.00
2684	17.795	1.6017	-3.2500	5.14	0.00	0.00
2685	18.022	1.6836	-3.2500	5.34	0.00	0.00
2686	18.259	1.7333	-3.2500	5.42	0.00	0.00
2687	17.984	1.3262	-3.2500	4.22	0.00	0.00
2688	17.701	1.1548	-3.2500	3.73	0.00	0.00
2689	17.466	0.85948	-3.2500	2.82	0.00	0.00
2690	18.291	1.3127	-3.2500	4.10	0.00	0.00
2691	17.433	1.0897	-3.2500	3.58	0.00	0.00
2692	17.618	0.90277	-3.2500	2.93	0.00	0.00
2693	18.299	1.5299	-3.2500	4.78	0.00	0.00
2694	18.106	1.5289	-3.2500	4.83	0.00	0.00
2695	19.625	0.0000	-3.2500	0.00	0.00	0.00
2696	20.250	0.0000	-3.2500	0.00	0.00	0.00
2697	19.833	0.0000	-3.2500	0.00	0.00	0.00
2698	20.042	0.0000	-3.2500	0.00	0.00	0.00
2699	18.841	1.7164	-3.2500	5.21	0.00	0.00
2700	19.170	1.6168	-3.2500	4.82	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
2701	19.472	1.4551	-3.2500	4.27	0.00	0.00
2702	19.737	1.2374	-3.2500	3.59	0.00	0.00
2703	19.955	0.97225	-3.2500	2.79	0.00	0.00
2704	20.117	0.66970	-3.2500	1.91	0.00	0.00
2705	20.216	0.34141	-3.2500	0.97	0.00	0.00
2706	18.719	1.1034	-3.2500	3.37	0.00	0.00
2707	18.931	1.0394	-3.2500	3.14	0.00	0.00
2708	19.125	0.93540	-3.2500	2.80	0.00	0.00
2709	19.295	0.79550	-3.2500	2.36	0.00	0.00

2710	19.435	0.62502	-3.2500	1.84	0.00	0.00
2711	19.539	0.43052	-3.2500	1.26	0.00	0.00
2712	19.603	0.21948	-3.2500	0.64	0.00	0.00
2713	19.808	0.26012	-3.2500	0.75	0.00	0.00
2714	19.732	0.51024	-3.2500	1.48	0.00	0.00
2715	19.609	0.74076	-3.2500	2.16	0.00	0.00
2716	19.443	0.94281	-3.2500	2.78	0.00	0.00
2717	19.241	1.1086	-3.2500	3.30	0.00	0.00
2718	19.010	1.2318	-3.2500	3.71	0.00	0.00
2719	18.760	1.3077	-3.2500	3.99	0.00	0.00
2720	20.012	0.30076	-3.2500	0.86	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
2721	19.924	0.58997	-3.2500	1.70	0.00	0.00
2722	19.782	0.85650	-3.2500	2.48	0.00	0.00
2723	19.590	1.0901	-3.2500	3.19	0.00	0.00
2724	19.357	1.2818	-3.2500	3.79	0.00	0.00
2725	19.090	1.4243	-3.2500	4.27	0.00	0.00
2726	18.801	1.5120	-3.2500	4.60	0.00	0.00
2727	18.371	2.9097	-3.2500	9.00	0.00	0.00
2728	18.684	2.9592	-3.2500	9.00	0.00	0.00
2729	18.997	3.0088	-3.2500	9.00	0.00	0.00
2730	19.309	3.0583	-3.2500	9.00	0.00	0.00
2731	19.622	3.1078	-3.2500	9.00	0.00	0.00
2732	19.935	3.1574	-3.2500	9.00	0.00	0.00
2733	18.480	1.9825	-3.2500	6.12	0.00	0.00
2734	18.457	2.2148	-3.2500	6.84	0.00	0.00
2735	18.431	2.4468	-3.2500	7.56	0.00	0.00
2736	18.403	2.6784	-3.2500	8.28	0.00	0.00
2737	19.674	2.1777	-3.2500	6.32	0.00	0.00
2738	19.331	2.5443	-3.2500	7.50	0.00	0.00
2739	19.469	2.3786	-3.2500	6.97	0.00	0.00
2740	19.098	2.5043	-3.2500	7.47	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
2741	19.641	2.9061	-3.2500	8.42	0.00	0.00
2742	18.820	2.2345	-3.2500	6.77	0.00	0.00
2743	18.726	2.7199	-3.2500	8.26	0.00	0.00
2744	18.780	2.4746	-3.2500	7.51	0.00	0.00
2745	18.848	1.9666	-3.2500	5.96	0.00	0.00
2746	19.156	2.2722	-3.2500	6.76	0.00	0.00
2747	19.921	2.7872	-3.2500	7.96	0.00	0.00
2748	19.407	2.7553	-3.2500	8.08	0.00	0.00
2749	19.029	2.7577	-3.2500	8.25	0.00	0.00
2750	20.076	2.2351	-3.2500	6.35	0.00	0.00
2751	19.868	2.3593	-3.2500	6.77	0.00	0.00
2752	20.056	2.4693	-3.2500	7.02	0.00	0.00
2753	19.764	1.7298	-3.2500	5.00	0.00	0.00
2754	19.682	2.5333	-3.2500	7.33	0.00	0.00
2755	19.997	1.9781	-3.2500	5.65	0.00	0.00
2756	19.317	1.9465	-3.2500	5.75	0.00	0.00
2757	19.545	2.6443	-3.2500	7.71	0.00	0.00
2758	17.038	2.6985	-3.2500	9.00	0.00	0.00
2759	18.149	2.8745	-3.2500	9.00	0.00	0.00
2760	17.927	2.8393	-3.2500	9.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
2761	17.704	2.8041	-3.2500	9.00	0.00	0.00
2762	17.482	2.7689	-3.2500	9.00	0.00	0.00
2763	17.260	2.7337	-3.2500	9.00	0.00	0.00

2764	17.179	1.5593	-3.2500	5.19	0.00	0.00
2765	17.146	1.8954	-3.2500	6.31	0.00	0.00
2766	17.110	2.1947	-3.2500	7.31	0.00	0.00
2767	17.074	2.4612	-3.2500	8.20	0.00	0.00
2768	17.366	1.6820	-3.2500	5.53	0.00	0.00
2769	17.343	1.9841	-3.2500	6.53	0.00	0.00
2770	17.317	2.2581	-3.2500	7.43	0.00	0.00
2771	17.289	2.5071	-3.2500	8.25	0.00	0.00
2772	17.568	1.7872	-3.2500	5.81	0.00	0.00
2773	17.551	2.0617	-3.2500	6.70	0.00	0.00
2774	17.530	2.3154	-3.2500	7.52	0.00	0.00
2775	17.507	2.5504	-3.2500	8.29	0.00	0.00
2776	17.783	1.8719	-3.2500	6.01	0.00	0.00
2777	17.768	2.1256	-3.2500	6.82	0.00	0.00
2778	17.749	2.3645	-3.2500	7.59	0.00	0.00
2779	17.728	2.5902	-3.2500	8.31	0.00	0.00
2780	18.009	1.9340	-3.2500	6.13	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
2781	17.993	2.1737	-3.2500	6.89	0.00	0.00
2782	17.973	2.4039	-3.2500	7.62	0.00	0.00
2783	17.951	2.6255	-3.2500	8.32	0.00	0.00
2784	18.243	1.9714	-3.2500	6.17	0.00	0.00
2785	18.223	2.2040	-3.2500	6.90	0.00	0.00
2786	18.201	2.4318	-3.2500	7.61	0.00	0.00
2787	18.176	2.6551	-3.2500	8.31	0.00	0.00
2788	16.500	0.0000	-3.2500	0.00	0.00	0.00
2789	16.297	2.5812	-3.2500	9.00	0.00	0.00
2790	16.482	2.6105	-3.2500	9.00	0.00	0.00
2791	16.667	2.6398	-3.2500	9.00	0.00	0.00
2792	16.852	2.6692	-3.2500	9.00	0.00	0.00
2793	16.339	2.2964	-3.2500	8.00	0.00	0.00
2794	16.377	2.0108	-3.2500	7.00	0.00	0.00
2795	16.410	1.7247	-3.2500	6.00	0.00	0.00
2796	16.437	1.4381	-3.2500	5.00	0.00	0.00
2797	16.460	1.1510	-3.2500	4.00	0.00	0.00
2798	16.477	0.86354	-3.2500	3.00	0.00	0.00
2799	16.490	0.57584	-3.2500	2.00	0.00	0.00
2800	16.497	0.28796	-3.2500	1.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
2801	16.734	0.75845	-3.2500	2.60	0.00	0.00
2802	16.971	1.2126	-3.2500	4.09	0.00	0.00
2803	16.731	2.1436	-3.2500	7.30	0.00	0.00
2804	16.552	2.3840	-3.2500	8.20	0.00	0.00
2805	16.847	2.4345	-3.2500	8.22	0.00	0.00
2806	16.777	1.7980	-3.2500	6.12	0.00	0.00
2807	16.816	1.4313	-3.2500	4.87	0.00	0.00
2808	16.823	0.89209	-3.2500	3.04	0.00	0.00
2809	16.691	2.4907	-3.2500	8.49	0.00	0.00
2810	16.892	1.0671	-3.2500	3.61	0.00	0.00
2811	16.692	1.1208	-3.2500	3.84	0.00	0.00
2812	16.678	0.91122	-3.2500	3.13	0.00	0.00
2813	20.500	0.44409E-15	-4.8750	0.00	0.00	0.00
2814	29.875	0.17764E-14	-4.8750	0.00	0.00	0.00
2815	21.281	0.0000	-4.8750	0.00	0.00	0.00
2816	22.062	0.0000	-4.8750	0.00	0.00	0.00
2817	22.844	0.0000	-4.8750	0.00	0.00	0.00
2818	23.625	0.0000	-4.8750	0.00	0.00	0.00
2819	24.406	0.0000	-4.8750	0.00	0.00	0.00

2820	25.188	0.0000	-4.8750	0.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
2821	25.969	0.0000	-4.8750	0.00	0.00	0.00
2822	26.750	0.0000	-4.8750	0.00	0.00	0.00
2823	27.531	0.0000	-4.8750	0.00	0.00	0.00
2824	28.312	0.0000	-4.8750	0.00	0.00	0.00
2825	29.094	0.0000	-4.8750	0.00	0.00	0.00
2826	29.507	4.6735	-4.8750	9.00	0.00	0.00
2827	29.870	0.52139	-4.8750	1.00	0.00	0.00
2828	29.857	1.0426	-4.8750	2.00	0.00	0.00
2829	29.834	1.5635	-4.8750	3.00	0.00	0.00
2830	29.802	2.0840	-4.8750	4.00	0.00	0.00
2831	29.761	2.6038	-4.8750	5.00	0.00	0.00
2832	29.711	3.1228	-4.8750	6.00	0.00	0.00
2833	29.652	3.6408	-4.8750	7.00	0.00	0.00
2834	29.584	4.1578	-4.8750	8.00	0.00	0.00
2835	20.248	3.2069	-4.8750	9.00	0.00	0.00
2836	28.736	4.5513	-4.8750	9.00	0.00	0.00
2837	27.964	4.4291	-4.8750	9.00	0.00	0.00
2838	27.192	4.3068	-4.8750	9.00	0.00	0.00
2839	26.421	4.1846	-4.8750	9.00	0.00	0.00
2840	25.649	4.0624	-4.8750	9.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
2841	24.877	3.9402	-4.8750	9.00	0.00	0.00
2842	24.106	3.8180	-4.8750	9.00	0.00	0.00
2843	23.334	3.6958	-4.8750	9.00	0.00	0.00
2844	22.563	3.5735	-4.8750	9.00	0.00	0.00
2845	21.791	3.4513	-4.8750	9.00	0.00	0.00
2846	21.019	3.3291	-4.8750	9.00	0.00	0.00
2847	20.300	2.8530	-4.8750	8.00	0.00	0.00
2848	20.347	2.4983	-4.8750	7.00	0.00	0.00
2849	20.388	2.1428	-4.8750	6.00	0.00	0.00
2850	20.422	1.7867	-4.8750	5.00	0.00	0.00
2851	20.450	1.4300	-4.8750	4.00	0.00	0.00
2852	20.472	1.0729	-4.8750	3.00	0.00	0.00
2853	20.488	0.71544	-4.8750	2.00	0.00	0.00
2854	20.497	0.35777	-4.8750	1.00	0.00	0.00
2855	21.278	0.37141	-4.8750	1.00	0.00	0.00
2856	21.268	0.74270	-4.8750	2.00	0.00	0.00
2857	21.252	1.1138	-4.8750	3.00	0.00	0.00
2858	21.229	1.4845	-4.8750	4.00	0.00	0.00
2859	21.200	1.8548	-4.8750	5.00	0.00	0.00
2860	21.165	2.2245	-4.8750	6.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
2861	21.123	2.5935	-4.8750	7.00	0.00	0.00
2862	21.074	2.9618	-4.8750	8.00	0.00	0.00
2863	22.059	0.38504	-4.8750	1.00	0.00	0.00
2864	22.049	0.76997	-4.8750	2.00	0.00	0.00
2865	22.032	1.1547	-4.8750	3.00	0.00	0.00
2866	22.009	1.5390	-4.8750	4.00	0.00	0.00
2867	21.979	1.9229	-4.8750	5.00	0.00	0.00
2868	21.942	2.3062	-4.8750	6.00	0.00	0.00
2869	21.898	2.6887	-4.8750	7.00	0.00	0.00
2870	21.848	3.0705	-4.8750	8.00	0.00	0.00
2871	22.840	0.39868	-4.8750	1.00	0.00	0.00
2872	22.830	0.79724	-4.8750	2.00	0.00	0.00
2873	22.812	1.1955	-4.8750	3.00	0.00	0.00

2874	22.788	1.5935	-4.8750	4.00	0.00	0.00
2875	22.757	1.9910	-4.8750	5.00	0.00	0.00
2876	22.719	2.3878	-4.8750	6.00	0.00	0.00
2877	22.673	2.7840	-4.8750	7.00	0.00	0.00
2878	22.621	3.1792	-4.8750	8.00	0.00	0.00
2879	23.621	0.41231	-4.8750	1.00	0.00	0.00
2880	23.611	0.82450	-4.8750	2.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
2881	23.593	1.2364	-4.8750	3.00	0.00	0.00
2882	23.567	1.6480	-4.8750	4.00	0.00	0.00
2883	23.535	2.0591	-4.8750	5.00	0.00	0.00
2884	23.496	2.4695	-4.8750	6.00	0.00	0.00
2885	23.449	2.8792	-4.8750	7.00	0.00	0.00
2886	23.395	3.2880	-4.8750	8.00	0.00	0.00
2887	24.403	0.42595	-4.8750	1.00	0.00	0.00
2888	24.391	0.85177	-4.8750	2.00	0.00	0.00
2889	24.373	1.2773	-4.8750	3.00	0.00	0.00
2890	24.347	1.7025	-4.8750	4.00	0.00	0.00
2891	24.313	2.1271	-4.8750	5.00	0.00	0.00
2892	24.273	2.5511	-4.8750	6.00	0.00	0.00
2893	24.224	2.9744	-4.8750	7.00	0.00	0.00
2894	24.169	3.3967	-4.8750	8.00	0.00	0.00
2895	25.184	0.43958	-4.8750	1.00	0.00	0.00
2896	25.172	0.87903	-4.8750	2.00	0.00	0.00
2897	25.153	1.3182	-4.8750	3.00	0.00	0.00
2898	25.126	1.7570	-4.8750	4.00	0.00	0.00
2899	25.092	2.1952	-4.8750	5.00	0.00	0.00
2900	25.050	2.6328	-4.8750	6.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
2901	25.000	3.0696	-4.8750	7.00	0.00	0.00
2902	24.942	3.5054	-4.8750	8.00	0.00	0.00
2903	25.965	0.45322	-4.8750	1.00	0.00	0.00
2904	25.953	0.90630	-4.8750	2.00	0.00	0.00
2905	25.933	1.3591	-4.8750	3.00	0.00	0.00
2906	25.905	1.8115	-4.8750	4.00	0.00	0.00
2907	25.870	2.2633	-4.8750	5.00	0.00	0.00
2908	25.826	2.7145	-4.8750	6.00	0.00	0.00
2909	25.775	3.1648	-4.8750	7.00	0.00	0.00
2910	25.716	3.6142	-4.8750	8.00	0.00	0.00
2911	26.746	0.46685	-4.8750	1.00	0.00	0.00
2912	26.734	0.93356	-4.8750	2.00	0.00	0.00
2913	26.713	1.4000	-4.8750	3.00	0.00	0.00
2914	26.685	1.8660	-4.8750	4.00	0.00	0.00
2915	26.648	2.3314	-4.8750	5.00	0.00	0.00
2916	26.603	2.7961	-4.8750	6.00	0.00	0.00
2917	26.551	3.2600	-4.8750	7.00	0.00	0.00
2918	26.490	3.7229	-4.8750	8.00	0.00	0.00
2919	27.527	0.48049	-4.8750	1.00	0.00	0.00
2920	27.514	0.96083	-4.8750	2.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
2921	27.494	1.4409	-4.8750	3.00	0.00	0.00
2922	27.464	1.9205	-4.8750	4.00	0.00	0.00
2923	27.426	2.3995	-4.8750	5.00	0.00	0.00
2924	27.380	2.8778	-4.8750	6.00	0.00	0.00
2925	27.326	3.3552	-4.8750	7.00	0.00	0.00
2926	27.263	3.8316	-4.8750	8.00	0.00	0.00
2927	28.308	0.49412	-4.8750	1.00	0.00	0.00

2928	28.295	0.98809	-4.8750	2.00	0.00	0.00
2929	28.274	1.4818	-4.8750	3.00	0.00	0.00
2930	28.244	1.9750	-4.8750	4.00	0.00	0.00
2931	28.205	2.4676	-4.8750	5.00	0.00	0.00
2932	28.157	2.9595	-4.8750	6.00	0.00	0.00
2933	28.101	3.4504	-4.8750	7.00	0.00	0.00
2934	28.037	3.9403	-4.8750	8.00	0.00	0.00
2935	29.089	0.50776	-4.8750	1.00	0.00	0.00
2936	29.076	1.0154	-4.8750	2.00	0.00	0.00
2937	29.054	1.5226	-4.8750	3.00	0.00	0.00
2938	29.023	2.0295	-4.8750	4.00	0.00	0.00
2939	28.983	2.5357	-4.8750	5.00	0.00	0.00
2940	28.934	3.0411	-4.8750	6.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
2941	28.877	3.5456	-4.8750	7.00	0.00	0.00
2942	28.811	4.0491	-4.8750	8.00	0.00	0.00
2943	20.500	0.44409E-15	-3.6562	0.00	0.00	0.00
2944	20.500	0.44409E-15	-4.0625	0.00	0.00	0.00
2945	20.500	0.44409E-15	-4.4688	0.00	0.00	0.00
2946	29.875	0.17764E-14	-3.6562	0.00	0.00	0.00
2947	29.875	0.17764E-14	-4.0625	0.00	0.00	0.00
2948	29.875	0.17764E-14	-4.4688	0.00	0.00	0.00
2949	29.507	4.6735	-3.6562	9.00	0.00	0.00
2950	29.507	4.6735	-4.0625	9.00	0.00	0.00
2951	29.507	4.6735	-4.4688	9.00	0.00	0.00
2952	20.248	3.2069	-3.6562	9.00	0.00	0.00
2953	20.248	3.2069	-4.0625	9.00	0.00	0.00
2954	20.248	3.2069	-4.4688	9.00	0.00	0.00
2955	21.281	0.0000	-3.6562	0.00	0.00	0.00
2956	21.281	0.0000	-4.0625	0.00	0.00	0.00
2957	21.281	0.0000	-4.4688	0.00	0.00	0.00
2958	22.062	0.0000	-3.6562	0.00	0.00	0.00
2959	22.062	0.0000	-4.0625	0.00	0.00	0.00
2960	22.062	0.0000	-4.4688	0.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
2961	22.844	0.0000	-3.6562	0.00	0.00	0.00
2962	22.844	0.0000	-4.0625	0.00	0.00	0.00
2963	22.844	0.0000	-4.4688	0.00	0.00	0.00
2964	23.625	0.0000	-3.6562	0.00	0.00	0.00
2965	23.625	0.0000	-4.0625	0.00	0.00	0.00
2966	23.625	0.0000	-4.4688	0.00	0.00	0.00
2967	24.406	0.0000	-3.6562	0.00	0.00	0.00
2968	24.406	0.0000	-4.0625	0.00	0.00	0.00
2969	24.406	0.0000	-4.4688	0.00	0.00	0.00
2970	25.188	0.0000	-3.6562	0.00	0.00	0.00
2971	25.188	0.0000	-4.0625	0.00	0.00	0.00
2972	25.188	0.0000	-4.4688	0.00	0.00	0.00
2973	25.969	0.0000	-3.6562	0.00	0.00	0.00
2974	25.969	0.0000	-4.0625	0.00	0.00	0.00
2975	25.969	0.0000	-4.4688	0.00	0.00	0.00
2976	26.750	0.0000	-3.6562	0.00	0.00	0.00
2977	26.750	0.0000	-4.0625	0.00	0.00	0.00
2978	26.750	0.0000	-4.4688	0.00	0.00	0.00
2979	27.531	0.0000	-3.6562	0.00	0.00	0.00
2980	27.531	0.0000	-4.0625	0.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
2981	27.531	0.0000	-4.4688	0.00	0.00	0.00

2982	28.312	0.0000	-3.6562	0.00	0.00	0.00
2983	28.312	0.0000	-4.0625	0.00	0.00	0.00
2984	28.312	0.0000	-4.4688	0.00	0.00	0.00
2985	29.094	0.0000	-3.6562	0.00	0.00	0.00
2986	29.094	0.0000	-4.0625	0.00	0.00	0.00
2987	29.094	0.0000	-4.4688	0.00	0.00	0.00
2988	29.870	0.52139	-3.6562	1.00	0.00	0.00
2989	29.870	0.52139	-4.0625	1.00	0.00	0.00
2990	29.870	0.52139	-4.4688	1.00	0.00	0.00
2991	29.857	1.0426	-3.6562	2.00	0.00	0.00
2992	29.857	1.0426	-4.0625	2.00	0.00	0.00
2993	29.857	1.0426	-4.4688	2.00	0.00	0.00
2994	29.834	1.5635	-3.6562	3.00	0.00	0.00
2995	29.834	1.5635	-4.0625	3.00	0.00	0.00
2996	29.834	1.5635	-4.4688	3.00	0.00	0.00
2997	29.802	2.0840	-3.6562	4.00	0.00	0.00
2998	29.802	2.0840	-4.0625	4.00	0.00	0.00
2999	29.802	2.0840	-4.4688	4.00	0.00	0.00
3000	29.761	2.6038	-3.6562	5.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
3001	29.761	2.6038	-4.0625	5.00	0.00	0.00
3002	29.761	2.6038	-4.4688	5.00	0.00	0.00
3003	29.711	3.1228	-3.6562	6.00	0.00	0.00
3004	29.711	3.1228	-4.0625	6.00	0.00	0.00
3005	29.711	3.1228	-4.4688	6.00	0.00	0.00
3006	29.652	3.6408	-3.6562	7.00	0.00	0.00
3007	29.652	3.6408	-4.0625	7.00	0.00	0.00
3008	29.652	3.6408	-4.4688	7.00	0.00	0.00
3009	29.584	4.1578	-3.6562	8.00	0.00	0.00
3010	29.584	4.1578	-4.0625	8.00	0.00	0.00
3011	29.584	4.1578	-4.4688	8.00	0.00	0.00
3012	21.019	3.3291	-3.6562	9.00	0.00	0.00
3013	21.019	3.3291	-4.0625	9.00	0.00	0.00
3014	21.019	3.3291	-4.4688	9.00	0.00	0.00
3015	21.791	3.4513	-3.6562	9.00	0.00	0.00
3016	21.791	3.4513	-4.0625	9.00	0.00	0.00
3017	21.791	3.4513	-4.4688	9.00	0.00	0.00
3018	22.563	3.5735	-3.6562	9.00	0.00	0.00
3019	22.563	3.5735	-4.0625	9.00	0.00	0.00
3020	22.563	3.5735	-4.4688	9.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
3021	23.334	3.6958	-3.6562	9.00	0.00	0.00
3022	23.334	3.6958	-4.0625	9.00	0.00	0.00
3023	23.334	3.6958	-4.4688	9.00	0.00	0.00
3024	24.106	3.8180	-3.6562	9.00	0.00	0.00
3025	24.106	3.8180	-4.0625	9.00	0.00	0.00
3026	24.106	3.8180	-4.4688	9.00	0.00	0.00
3027	24.877	3.9402	-3.6562	9.00	0.00	0.00
3028	24.877	3.9402	-4.0625	9.00	0.00	0.00
3029	24.877	3.9402	-4.4688	9.00	0.00	0.00
3030	25.649	4.0624	-3.6562	9.00	0.00	0.00
3031	25.649	4.0624	-4.0625	9.00	0.00	0.00
3032	25.649	4.0624	-4.4688	9.00	0.00	0.00
3033	26.421	4.1846	-3.6562	9.00	0.00	0.00
3034	26.421	4.1846	-4.0625	9.00	0.00	0.00
3035	26.421	4.1846	-4.4688	9.00	0.00	0.00
3036	27.192	4.3068	-3.6562	9.00	0.00	0.00
3037	27.192	4.3068	-4.0625	9.00	0.00	0.00

3038	27.192	4.3068	-4.4688	9.00	0.00	0.00
3039	27.964	4.4291	-3.6562	9.00	0.00	0.00
3040	27.964	4.4291	-4.0625	9.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
3041	27.964	4.4291	-4.4688	9.00	0.00	0.00
3042	28.736	4.5513	-3.6562	9.00	0.00	0.00
3043	28.736	4.5513	-4.0625	9.00	0.00	0.00
3044	28.736	4.5513	-4.4688	9.00	0.00	0.00
3045	20.300	2.8530	-3.6562	8.00	0.00	0.00
3046	20.300	2.8530	-4.0625	8.00	0.00	0.00
3047	20.300	2.8530	-4.4688	8.00	0.00	0.00
3048	20.347	2.4983	-3.6562	7.00	0.00	0.00
3049	20.347	2.4983	-4.0625	7.00	0.00	0.00
3050	20.347	2.4983	-4.4688	7.00	0.00	0.00
3051	20.388	2.1428	-3.6562	6.00	0.00	0.00
3052	20.388	2.1428	-4.0625	6.00	0.00	0.00
3053	20.388	2.1428	-4.4688	6.00	0.00	0.00
3054	20.422	1.7867	-3.6562	5.00	0.00	0.00
3055	20.422	1.7867	-4.0625	5.00	0.00	0.00
3056	20.422	1.7867	-4.4688	5.00	0.00	0.00
3057	20.450	1.4300	-3.6562	4.00	0.00	0.00
3058	20.450	1.4300	-4.0625	4.00	0.00	0.00
3059	20.450	1.4300	-4.4688	4.00	0.00	0.00
3060	20.472	1.0729	-3.6562	3.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
3061	20.472	1.0729	-4.0625	3.00	0.00	0.00
3062	20.472	1.0729	-4.4688	3.00	0.00	0.00
3063	20.488	0.71544	-3.6562	2.00	0.00	0.00
3064	20.488	0.71544	-4.0625	2.00	0.00	0.00
3065	20.488	0.71544	-4.4688	2.00	0.00	0.00
3066	20.497	0.35777	-3.6562	1.00	0.00	0.00
3067	20.497	0.35777	-4.0625	1.00	0.00	0.00
3068	20.497	0.35777	-4.4688	1.00	0.00	0.00
3069	21.278	0.37141	-3.6562	1.00	0.00	0.00
3070	21.278	0.37141	-4.0625	1.00	0.00	0.00
3071	21.278	0.37141	-4.4688	1.00	0.00	0.00
3072	21.268	0.74270	-3.6562	2.00	0.00	0.00
3073	21.268	0.74270	-4.0625	2.00	0.00	0.00
3074	21.268	0.74270	-4.4688	2.00	0.00	0.00
3075	21.252	1.1138	-3.6562	3.00	0.00	0.00
3076	21.252	1.1138	-4.0625	3.00	0.00	0.00
3077	21.252	1.1138	-4.4688	3.00	0.00	0.00
3078	21.229	1.4845	-3.6562	4.00	0.00	0.00
3079	21.229	1.4845	-4.0625	4.00	0.00	0.00
3080	21.229	1.4845	-4.4688	4.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
3081	21.200	1.8548	-3.6562	5.00	0.00	0.00
3082	21.200	1.8548	-4.0625	5.00	0.00	0.00
3083	21.200	1.8548	-4.4688	5.00	0.00	0.00
3084	21.165	2.2245	-3.6562	6.00	0.00	0.00
3085	21.165	2.2245	-4.0625	6.00	0.00	0.00
3086	21.165	2.2245	-4.4688	6.00	0.00	0.00
3087	21.123	2.5935	-3.6562	7.00	0.00	0.00
3088	21.123	2.5935	-4.0625	7.00	0.00	0.00
3089	21.123	2.5935	-4.4688	7.00	0.00	0.00
3090	21.074	2.9618	-3.6562	8.00	0.00	0.00
3091	21.074	2.9618	-4.0625	8.00	0.00	0.00

3092	21.074	2.9618	-4.4688	8.00	0.00	0.00
3093	22.059	0.38504	-3.6562	1.00	0.00	0.00
3094	22.059	0.38504	-4.0625	1.00	0.00	0.00
3095	22.059	0.38504	-4.4688	1.00	0.00	0.00
3096	22.049	0.76997	-3.6562	2.00	0.00	0.00
3097	22.049	0.76997	-4.0625	2.00	0.00	0.00
3098	22.049	0.76997	-4.4688	2.00	0.00	0.00
3099	22.032	1.1547	-3.6562	3.00	0.00	0.00
3100	22.032	1.1547	-4.0625	3.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
3101	22.032	1.1547	-4.4688	3.00	0.00	0.00
3102	22.009	1.5390	-3.6562	4.00	0.00	0.00
3103	22.009	1.5390	-4.0625	4.00	0.00	0.00
3104	22.009	1.5390	-4.4688	4.00	0.00	0.00
3105	21.979	1.9229	-3.6562	5.00	0.00	0.00
3106	21.979	1.9229	-4.0625	5.00	0.00	0.00
3107	21.979	1.9229	-4.4688	5.00	0.00	0.00
3108	21.942	2.3062	-3.6562	6.00	0.00	0.00
3109	21.942	2.3062	-4.0625	6.00	0.00	0.00
3110	21.942	2.3062	-4.4688	6.00	0.00	0.00
3111	21.898	2.6887	-3.6562	7.00	0.00	0.00
3112	21.898	2.6887	-4.0625	7.00	0.00	0.00
3113	21.898	2.6887	-4.4688	7.00	0.00	0.00
3114	21.848	3.0705	-3.6562	8.00	0.00	0.00
3115	21.848	3.0705	-4.0625	8.00	0.00	0.00
3116	21.848	3.0705	-4.4688	8.00	0.00	0.00
3117	22.840	0.39868	-3.6562	1.00	0.00	0.00
3118	22.840	0.39868	-4.0625	1.00	0.00	0.00
3119	22.840	0.39868	-4.4688	1.00	0.00	0.00
3120	22.830	0.79724	-3.6562	2.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
3121	22.830	0.79724	-4.0625	2.00	0.00	0.00
3122	22.830	0.79724	-4.4688	2.00	0.00	0.00
3123	22.812	1.1955	-3.6562	3.00	0.00	0.00
3124	22.812	1.1955	-4.0625	3.00	0.00	0.00
3125	22.812	1.1955	-4.4688	3.00	0.00	0.00
3126	22.788	1.5935	-3.6562	4.00	0.00	0.00
3127	22.788	1.5935	-4.0625	4.00	0.00	0.00
3128	22.788	1.5935	-4.4688	4.00	0.00	0.00
3129	22.757	1.9910	-3.6562	5.00	0.00	0.00
3130	22.757	1.9910	-4.0625	5.00	0.00	0.00
3131	22.757	1.9910	-4.4688	5.00	0.00	0.00
3132	22.719	2.3878	-3.6562	6.00	0.00	0.00
3133	22.719	2.3878	-4.0625	6.00	0.00	0.00
3134	22.719	2.3878	-4.4688	6.00	0.00	0.00
3135	22.673	2.7840	-3.6562	7.00	0.00	0.00
3136	22.673	2.7840	-4.0625	7.00	0.00	0.00
3137	22.673	2.7840	-4.4688	7.00	0.00	0.00
3138	22.621	3.1792	-3.6562	8.00	0.00	0.00
3139	22.621	3.1792	-4.0625	8.00	0.00	0.00
3140	22.621	3.1792	-4.4688	8.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
3141	23.621	0.41231	-3.6562	1.00	0.00	0.00
3142	23.621	0.41231	-4.0625	1.00	0.00	0.00
3143	23.621	0.41231	-4.4688	1.00	0.00	0.00
3144	23.611	0.82450	-3.6562	2.00	0.00	0.00
3145	23.611	0.82450	-4.0625	2.00	0.00	0.00

3146	23.611	0.82450	-4.4688	2.00	0.00	0.00
3147	23.593	1.2364	-3.6562	3.00	0.00	0.00
3148	23.593	1.2364	-4.0625	3.00	0.00	0.00
3149	23.593	1.2364	-4.4688	3.00	0.00	0.00
3150	23.567	1.6480	-3.6562	4.00	0.00	0.00
3151	23.567	1.6480	-4.0625	4.00	0.00	0.00
3152	23.567	1.6480	-4.4688	4.00	0.00	0.00
3153	23.535	2.0591	-3.6562	5.00	0.00	0.00
3154	23.535	2.0591	-4.0625	5.00	0.00	0.00
3155	23.535	2.0591	-4.4688	5.00	0.00	0.00
3156	23.496	2.4695	-3.6562	6.00	0.00	0.00
3157	23.496	2.4695	-4.0625	6.00	0.00	0.00
3158	23.496	2.4695	-4.4688	6.00	0.00	0.00
3159	23.449	2.8792	-3.6562	7.00	0.00	0.00
3160	23.449	2.8792	-4.0625	7.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
3161	23.449	2.8792	-4.4688	7.00	0.00	0.00
3162	23.395	3.2880	-3.6562	8.00	0.00	0.00
3163	23.395	3.2880	-4.0625	8.00	0.00	0.00
3164	23.395	3.2880	-4.4688	8.00	0.00	0.00
3165	24.403	0.42595	-3.6562	1.00	0.00	0.00
3166	24.403	0.42595	-4.0625	1.00	0.00	0.00
3167	24.403	0.42595	-4.4688	1.00	0.00	0.00
3168	24.391	0.85177	-3.6562	2.00	0.00	0.00
3169	24.391	0.85177	-4.0625	2.00	0.00	0.00
3170	24.391	0.85177	-4.4688	2.00	0.00	0.00
3171	24.373	1.2773	-3.6562	3.00	0.00	0.00
3172	24.373	1.2773	-4.0625	3.00	0.00	0.00
3173	24.373	1.2773	-4.4688	3.00	0.00	0.00
3174	24.347	1.7025	-3.6562	4.00	0.00	0.00
3175	24.347	1.7025	-4.0625	4.00	0.00	0.00
3176	24.347	1.7025	-4.4688	4.00	0.00	0.00
3177	24.313	2.1271	-3.6562	5.00	0.00	0.00
3178	24.313	2.1271	-4.0625	5.00	0.00	0.00
3179	24.313	2.1271	-4.4688	5.00	0.00	0.00
3180	24.273	2.5511	-3.6562	6.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
3181	24.273	2.5511	-4.0625	6.00	0.00	0.00
3182	24.273	2.5511	-4.4688	6.00	0.00	0.00
3183	24.224	2.9744	-3.6562	7.00	0.00	0.00
3184	24.224	2.9744	-4.0625	7.00	0.00	0.00
3185	24.224	2.9744	-4.4688	7.00	0.00	0.00
3186	24.169	3.3967	-3.6562	8.00	0.00	0.00
3187	24.169	3.3967	-4.0625	8.00	0.00	0.00
3188	24.169	3.3967	-4.4688	8.00	0.00	0.00
3189	25.184	0.43958	-3.6562	1.00	0.00	0.00
3190	25.184	0.43958	-4.0625	1.00	0.00	0.00
3191	25.184	0.43958	-4.4688	1.00	0.00	0.00
3192	25.172	0.87903	-3.6562	2.00	0.00	0.00
3193	25.172	0.87903	-4.0625	2.00	0.00	0.00
3194	25.172	0.87903	-4.4688	2.00	0.00	0.00
3195	25.153	1.3182	-3.6562	3.00	0.00	0.00
3196	25.153	1.3182	-4.0625	3.00	0.00	0.00
3197	25.153	1.3182	-4.4688	3.00	0.00	0.00
3198	25.126	1.7570	-3.6562	4.00	0.00	0.00
3199	25.126	1.7570	-4.0625	4.00	0.00	0.00
3200	25.126	1.7570	-4.4688	4.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
3201	25.092	2.1952	-3.6562	5.00	0.00	0.00
3202	25.092	2.1952	-4.0625	5.00	0.00	0.00
3203	25.092	2.1952	-4.4688	5.00	0.00	0.00
3204	25.050	2.6328	-3.6562	6.00	0.00	0.00
3205	25.050	2.6328	-4.0625	6.00	0.00	0.00
3206	25.050	2.6328	-4.4688	6.00	0.00	0.00
3207	25.000	3.0696	-3.6562	7.00	0.00	0.00
3208	25.000	3.0696	-4.0625	7.00	0.00	0.00
3209	25.000	3.0696	-4.4688	7.00	0.00	0.00
3210	24.942	3.5054	-3.6562	8.00	0.00	0.00
3211	24.942	3.5054	-4.0625	8.00	0.00	0.00
3212	24.942	3.5054	-4.4688	8.00	0.00	0.00
3213	25.965	0.45322	-3.6562	1.00	0.00	0.00
3214	25.965	0.45322	-4.0625	1.00	0.00	0.00
3215	25.965	0.45322	-4.4688	1.00	0.00	0.00
3216	25.953	0.90630	-3.6562	2.00	0.00	0.00
3217	25.953	0.90630	-4.0625	2.00	0.00	0.00
3218	25.953	0.90630	-4.4688	2.00	0.00	0.00
3219	25.933	1.3591	-3.6562	3.00	0.00	0.00
3220	25.933	1.3591	-4.0625	3.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
3221	25.933	1.3591	-4.4688	3.00	0.00	0.00
3222	25.905	1.8115	-3.6562	4.00	0.00	0.00
3223	25.905	1.8115	-4.0625	4.00	0.00	0.00
3224	25.905	1.8115	-4.4688	4.00	0.00	0.00
3225	25.870	2.2633	-3.6562	5.00	0.00	0.00
3226	25.870	2.2633	-4.0625	5.00	0.00	0.00
3227	25.870	2.2633	-4.4688	5.00	0.00	0.00
3228	25.826	2.7145	-3.6562	6.00	0.00	0.00
3229	25.826	2.7145	-4.0625	6.00	0.00	0.00
3230	25.826	2.7145	-4.4688	6.00	0.00	0.00
3231	25.775	3.1648	-3.6562	7.00	0.00	0.00
3232	25.775	3.1648	-4.0625	7.00	0.00	0.00
3233	25.775	3.1648	-4.4688	7.00	0.00	0.00
3234	25.716	3.6142	-3.6562	8.00	0.00	0.00
3235	25.716	3.6142	-4.0625	8.00	0.00	0.00
3236	25.716	3.6142	-4.4688	8.00	0.00	0.00
3237	26.746	0.46685	-3.6562	1.00	0.00	0.00
3238	26.746	0.46685	-4.0625	1.00	0.00	0.00
3239	26.746	0.46685	-4.4688	1.00	0.00	0.00
3240	26.734	0.93356	-3.6562	2.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
3241	26.734	0.93356	-4.0625	2.00	0.00	0.00
3242	26.734	0.93356	-4.4688	2.00	0.00	0.00
3243	26.713	1.4000	-3.6562	3.00	0.00	0.00
3244	26.713	1.4000	-4.0625	3.00	0.00	0.00
3245	26.713	1.4000	-4.4688	3.00	0.00	0.00
3246	26.685	1.8660	-3.6562	4.00	0.00	0.00
3247	26.685	1.8660	-4.0625	4.00	0.00	0.00
3248	26.685	1.8660	-4.4688	4.00	0.00	0.00
3249	26.648	2.3314	-3.6562	5.00	0.00	0.00
3250	26.648	2.3314	-4.0625	5.00	0.00	0.00
3251	26.648	2.3314	-4.4688	5.00	0.00	0.00
3252	26.603	2.7961	-3.6562	6.00	0.00	0.00
3253	26.603	2.7961	-4.0625	6.00	0.00	0.00
3254	26.603	2.7961	-4.4688	6.00	0.00	0.00
3255	26.551	3.2600	-3.6562	7.00	0.00	0.00

3256	26.551	3.2600	-4.0625	7.00	0.00	0.00
3257	26.551	3.2600	-4.4688	7.00	0.00	0.00
3258	26.490	3.7229	-3.6562	8.00	0.00	0.00
3259	26.490	3.7229	-4.0625	8.00	0.00	0.00
3260	26.490	3.7229	-4.4688	8.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
3261	27.527	0.48049	-3.6562	1.00	0.00	0.00
3262	27.527	0.48049	-4.0625	1.00	0.00	0.00
3263	27.527	0.48049	-4.4688	1.00	0.00	0.00
3264	27.514	0.96083	-3.6562	2.00	0.00	0.00
3265	27.514	0.96083	-4.0625	2.00	0.00	0.00
3266	27.514	0.96083	-4.4688	2.00	0.00	0.00
3267	27.494	1.4409	-3.6562	3.00	0.00	0.00
3268	27.494	1.4409	-4.0625	3.00	0.00	0.00
3269	27.494	1.4409	-4.4688	3.00	0.00	0.00
3270	27.464	1.9205	-3.6562	4.00	0.00	0.00
3271	27.464	1.9205	-4.0625	4.00	0.00	0.00
3272	27.464	1.9205	-4.4688	4.00	0.00	0.00
3273	27.426	2.3995	-3.6562	5.00	0.00	0.00
3274	27.426	2.3995	-4.0625	5.00	0.00	0.00
3275	27.426	2.3995	-4.4688	5.00	0.00	0.00
3276	27.380	2.8778	-3.6562	6.00	0.00	0.00
3277	27.380	2.8778	-4.0625	6.00	0.00	0.00
3278	27.380	2.8778	-4.4688	6.00	0.00	0.00
3279	27.326	3.3552	-3.6562	7.00	0.00	0.00
3280	27.326	3.3552	-4.0625	7.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
3281	27.326	3.3552	-4.4688	7.00	0.00	0.00
3282	27.263	3.8316	-3.6562	8.00	0.00	0.00
3283	27.263	3.8316	-4.0625	8.00	0.00	0.00
3284	27.263	3.8316	-4.4688	8.00	0.00	0.00
3285	28.308	0.49412	-3.6562	1.00	0.00	0.00
3286	28.308	0.49412	-4.0625	1.00	0.00	0.00
3287	28.308	0.49412	-4.4688	1.00	0.00	0.00
3288	28.295	0.98809	-3.6562	2.00	0.00	0.00
3289	28.295	0.98809	-4.0625	2.00	0.00	0.00
3290	28.295	0.98809	-4.4688	2.00	0.00	0.00
3291	28.274	1.4818	-3.6562	3.00	0.00	0.00
3292	28.274	1.4818	-4.0625	3.00	0.00	0.00
3293	28.274	1.4818	-4.4688	3.00	0.00	0.00
3294	28.244	1.9750	-3.6562	4.00	0.00	0.00
3295	28.244	1.9750	-4.0625	4.00	0.00	0.00
3296	28.244	1.9750	-4.4688	4.00	0.00	0.00
3297	28.205	2.4676	-3.6562	5.00	0.00	0.00
3298	28.205	2.4676	-4.0625	5.00	0.00	0.00
3299	28.205	2.4676	-4.4688	5.00	0.00	0.00
3300	28.157	2.9595	-3.6562	6.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
3301	28.157	2.9595	-4.0625	6.00	0.00	0.00
3302	28.157	2.9595	-4.4688	6.00	0.00	0.00
3303	28.101	3.4504	-3.6562	7.00	0.00	0.00
3304	28.101	3.4504	-4.0625	7.00	0.00	0.00
3305	28.101	3.4504	-4.4688	7.00	0.00	0.00
3306	28.037	3.9403	-3.6562	8.00	0.00	0.00
3307	28.037	3.9403	-4.0625	8.00	0.00	0.00
3308	28.037	3.9403	-4.4688	8.00	0.00	0.00
3309	29.089	0.50776	-3.6562	1.00	0.00	0.00

3310	29.089	0.50776	-4.0625	1.00	0.00	0.00
3311	29.089	0.50776	-4.4688	1.00	0.00	0.00
3312	29.076	1.0154	-3.6562	2.00	0.00	0.00
3313	29.076	1.0154	-4.0625	2.00	0.00	0.00
3314	29.076	1.0154	-4.4688	2.00	0.00	0.00
3315	29.054	1.5226	-3.6562	3.00	0.00	0.00
3316	29.054	1.5226	-4.0625	3.00	0.00	0.00
3317	29.054	1.5226	-4.4688	3.00	0.00	0.00
3318	29.023	2.0295	-3.6562	4.00	0.00	0.00
3319	29.023	2.0295	-4.0625	4.00	0.00	0.00
3320	29.023	2.0295	-4.4688	4.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
3321	28.983	2.5357	-3.6562	5.00	0.00	0.00
3322	28.983	2.5357	-4.0625	5.00	0.00	0.00
3323	28.983	2.5357	-4.4688	5.00	0.00	0.00
3324	28.934	3.0411	-3.6562	6.00	0.00	0.00
3325	28.934	3.0411	-4.0625	6.00	0.00	0.00
3326	28.934	3.0411	-4.4688	6.00	0.00	0.00
3327	28.877	3.5456	-3.6562	7.00	0.00	0.00
3328	28.877	3.5456	-4.0625	7.00	0.00	0.00
3329	28.877	3.5456	-4.4688	7.00	0.00	0.00
3330	28.811	4.0491	-3.6562	8.00	0.00	0.00
3331	28.811	4.0491	-4.0625	8.00	0.00	0.00
3332	28.811	4.0491	-4.4688	8.00	0.00	0.00
3333	30.875	-0.22204E-14	-4.8750	0.00	0.00	0.00
3334	30.208	0.0000	-4.8750	0.00	0.00	0.00
3335	30.542	0.0000	-4.8750	0.00	0.00	0.00
3336	30.495	4.8299	-4.8750	9.00	0.00	0.00
3337	30.870	0.53884	-4.8750	1.00	0.00	0.00
3338	30.856	1.0775	-4.8750	2.00	0.00	0.00
3339	30.833	1.6159	-4.8750	3.00	0.00	0.00
3340	30.800	2.1537	-4.8750	4.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
3341	30.758	2.6909	-4.8750	5.00	0.00	0.00
3342	30.706	3.2273	-4.8750	6.00	0.00	0.00
3343	30.645	3.7627	-4.8750	7.00	0.00	0.00
3344	30.575	4.2970	-4.8750	8.00	0.00	0.00
3345	30.166	4.7778	-4.8750	9.00	0.00	0.00
3346	29.836	4.7256	-4.8750	9.00	0.00	0.00
3347	30.204	0.52721	-4.8750	1.00	0.00	0.00
3348	30.190	1.0543	-4.8750	2.00	0.00	0.00
3349	30.167	1.5810	-4.8750	3.00	0.00	0.00
3350	30.135	2.1072	-4.8750	4.00	0.00	0.00
3351	30.093	2.6328	-4.8750	5.00	0.00	0.00
3352	30.043	3.1576	-4.8750	6.00	0.00	0.00
3353	29.983	3.6815	-4.8750	7.00	0.00	0.00
3354	29.914	4.2042	-4.8750	8.00	0.00	0.00
3355	30.537	0.53303	-4.8750	1.00	0.00	0.00
3356	30.523	1.0659	-4.8750	2.00	0.00	0.00
3357	30.500	1.5984	-4.8750	3.00	0.00	0.00
3358	30.467	2.1305	-4.8750	4.00	0.00	0.00
3359	30.425	2.6619	-4.8750	5.00	0.00	0.00
3360	30.374	3.1925	-4.8750	6.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
3361	30.314	3.7221	-4.8750	7.00	0.00	0.00
3362	30.244	4.2506	-4.8750	8.00	0.00	0.00
3363	30.875	-0.22204E-14	-3.6562	0.00	0.00	0.00

3364	30.875	-0.22204E-14	-4.0625	0.00	0.00	0.00
3365	30.875	-0.22204E-14	-4.4688	0.00	0.00	0.00
3366	30.495	4.8299	-3.6562	9.00	0.00	0.00
3367	30.495	4.8299	-4.0625	9.00	0.00	0.00
3368	30.495	4.8299	-4.4688	9.00	0.00	0.00
3369	30.542	0.0000	-3.6562	0.00	0.00	0.00
3370	30.542	0.0000	-4.0625	0.00	0.00	0.00
3371	30.542	0.0000	-4.4688	0.00	0.00	0.00
3372	30.208	0.0000	-3.6562	0.00	0.00	0.00
3373	30.208	0.0000	-4.0625	0.00	0.00	0.00
3374	30.208	0.0000	-4.4688	0.00	0.00	0.00
3375	30.870	0.53884	-3.6562	1.00	0.00	0.00
3376	30.870	0.53884	-4.0625	1.00	0.00	0.00
3377	30.870	0.53884	-4.4688	1.00	0.00	0.00
3378	30.856	1.0775	-3.6562	2.00	0.00	0.00
3379	30.856	1.0775	-4.0625	2.00	0.00	0.00
3380	30.856	1.0775	-4.4688	2.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
3381	30.833	1.6159	-3.6562	3.00	0.00	0.00
3382	30.833	1.6159	-4.0625	3.00	0.00	0.00
3383	30.833	1.6159	-4.4688	3.00	0.00	0.00
3384	30.800	2.1537	-3.6562	4.00	0.00	0.00
3385	30.800	2.1537	-4.0625	4.00	0.00	0.00
3386	30.800	2.1537	-4.4688	4.00	0.00	0.00
3387	30.758	2.6909	-3.6562	5.00	0.00	0.00
3388	30.758	2.6909	-4.0625	5.00	0.00	0.00
3389	30.758	2.6909	-4.4688	5.00	0.00	0.00
3390	30.706	3.2273	-3.6562	6.00	0.00	0.00
3391	30.706	3.2273	-4.0625	6.00	0.00	0.00
3392	30.706	3.2273	-4.4688	6.00	0.00	0.00
3393	30.645	3.7627	-3.6562	7.00	0.00	0.00
3394	30.645	3.7627	-4.0625	7.00	0.00	0.00
3395	30.645	3.7627	-4.4688	7.00	0.00	0.00
3396	30.575	4.2970	-3.6562	8.00	0.00	0.00
3397	30.575	4.2970	-4.0625	8.00	0.00	0.00
3398	30.575	4.2970	-4.4688	8.00	0.00	0.00
3399	30.166	4.7778	-3.6562	9.00	0.00	0.00
3400	30.166	4.7778	-4.0625	9.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
3401	30.166	4.7778	-4.4688	9.00	0.00	0.00
3402	29.836	4.7256	-3.6562	9.00	0.00	0.00
3403	29.836	4.7256	-4.0625	9.00	0.00	0.00
3404	29.836	4.7256	-4.4688	9.00	0.00	0.00
3405	30.204	0.52721	-3.6562	1.00	0.00	0.00
3406	30.204	0.52721	-4.0625	1.00	0.00	0.00
3407	30.204	0.52721	-4.4688	1.00	0.00	0.00
3408	30.190	1.0543	-3.6562	2.00	0.00	0.00
3409	30.190	1.0543	-4.0625	2.00	0.00	0.00
3410	30.190	1.0543	-4.4688	2.00	0.00	0.00
3411	30.167	1.5810	-3.6562	3.00	0.00	0.00
3412	30.167	1.5810	-4.0625	3.00	0.00	0.00
3413	30.167	1.5810	-4.4688	3.00	0.00	0.00
3414	30.135	2.1072	-3.6562	4.00	0.00	0.00
3415	30.135	2.1072	-4.0625	4.00	0.00	0.00
3416	30.135	2.1072	-4.4688	4.00	0.00	0.00
3417	30.093	2.6328	-3.6562	5.00	0.00	0.00
3418	30.093	2.6328	-4.0625	5.00	0.00	0.00
3419	30.093	2.6328	-4.4688	5.00	0.00	0.00

3420	30.043	3.1576	-3.6562	6.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
3421	30.043	3.1576	-4.0625	6.00	0.00	0.00
3422	30.043	3.1576	-4.4688	6.00	0.00	0.00
3423	29.983	3.6815	-3.6562	7.00	0.00	0.00
3424	29.983	3.6815	-4.0625	7.00	0.00	0.00
3425	29.983	3.6815	-4.4688	7.00	0.00	0.00
3426	29.914	4.2042	-3.6562	8.00	0.00	0.00
3427	29.914	4.2042	-4.0625	8.00	0.00	0.00
3428	29.914	4.2042	-4.4688	8.00	0.00	0.00
3429	30.537	0.53303	-3.6562	1.00	0.00	0.00
3430	30.537	0.53303	-4.0625	1.00	0.00	0.00
3431	30.537	0.53303	-4.4688	1.00	0.00	0.00
3432	30.523	1.0659	-3.6562	2.00	0.00	0.00
3433	30.523	1.0659	-4.0625	2.00	0.00	0.00
3434	30.523	1.0659	-4.4688	2.00	0.00	0.00
3435	30.500	1.5984	-3.6562	3.00	0.00	0.00
3436	30.500	1.5984	-4.0625	3.00	0.00	0.00
3437	30.500	1.5984	-4.4688	3.00	0.00	0.00
3438	30.467	2.1305	-3.6562	4.00	0.00	0.00
3439	30.467	2.1305	-4.0625	4.00	0.00	0.00
3440	30.467	2.1305	-4.4688	4.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
3441	30.425	2.6619	-3.6562	5.00	0.00	0.00
3442	30.425	2.6619	-4.0625	5.00	0.00	0.00
3443	30.425	2.6619	-4.4688	5.00	0.00	0.00
3444	30.374	3.1925	-3.6562	6.00	0.00	0.00
3445	30.374	3.1925	-4.0625	6.00	0.00	0.00
3446	30.374	3.1925	-4.4688	6.00	0.00	0.00
3447	30.314	3.7221	-3.6562	7.00	0.00	0.00
3448	30.314	3.7221	-4.0625	7.00	0.00	0.00
3449	30.314	3.7221	-4.4688	7.00	0.00	0.00
3450	30.244	4.2506	-3.6562	8.00	0.00	0.00
3451	30.244	4.2506	-4.0625	8.00	0.00	0.00
3452	30.244	4.2506	-4.4688	8.00	0.00	0.00
3453	31.000	-0.44409E-15	-4.8750	0.00	0.00	0.00
3454	30.618	4.8495	-4.8750	9.00	0.00	0.00
3455	30.698	4.3144	-4.8750	8.00	0.00	0.00
3456	30.769	3.7779	-4.8750	7.00	0.00	0.00
3457	30.830	3.2404	-4.8750	6.00	0.00	0.00
3458	30.882	2.7018	-4.8750	5.00	0.00	0.00
3459	30.924	2.1625	-4.8750	4.00	0.00	0.00
3460	30.958	1.6224	-4.8750	3.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
3461	30.981	1.0819	-4.8750	2.00	0.00	0.00
3462	30.995	0.54102	-4.8750	1.00	0.00	0.00
3463	31.000	-0.44409E-15	-3.6562	0.00	0.00	0.00
3464	31.000	-0.44409E-15	-4.0625	0.00	0.00	0.00
3465	31.000	-0.44409E-15	-4.4688	0.00	0.00	0.00
3466	30.618	4.8495	-3.6562	9.00	0.00	0.00
3467	30.618	4.8495	-4.0625	9.00	0.00	0.00
3468	30.618	4.8495	-4.4688	9.00	0.00	0.00
3469	30.995	0.54102	-3.6562	1.00	0.00	0.00
3470	30.995	0.54102	-4.0625	1.00	0.00	0.00
3471	30.995	0.54102	-4.4688	1.00	0.00	0.00
3472	30.981	1.0819	-3.6562	2.00	0.00	0.00
3473	30.981	1.0819	-4.0625	2.00	0.00	0.00

3474	30.981	1.0819	-4.4688	2.00	0.00	0.00
3475	30.958	1.6224	-3.6562	3.00	0.00	0.00
3476	30.958	1.6224	-4.0625	3.00	0.00	0.00
3477	30.958	1.6224	-4.4688	3.00	0.00	0.00
3478	30.924	2.1625	-3.6562	4.00	0.00	0.00
3479	30.924	2.1625	-4.0625	4.00	0.00	0.00
3480	30.924	2.1625	-4.4688	4.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
3481	30.882	2.7018	-3.6562	5.00	0.00	0.00
3482	30.882	2.7018	-4.0625	5.00	0.00	0.00
3483	30.882	2.7018	-4.4688	5.00	0.00	0.00
3484	30.830	3.2404	-3.6562	6.00	0.00	0.00
3485	30.830	3.2404	-4.0625	6.00	0.00	0.00
3486	30.830	3.2404	-4.4688	6.00	0.00	0.00
3487	30.769	3.7779	-3.6562	7.00	0.00	0.00
3488	30.769	3.7779	-4.0625	7.00	0.00	0.00
3489	30.769	3.7779	-4.4688	7.00	0.00	0.00
3490	30.698	4.3144	-3.6562	8.00	0.00	0.00
3491	30.698	4.3144	-4.0625	8.00	0.00	0.00
3492	30.698	4.3144	-4.4688	8.00	0.00	0.00
3493	16.750	-0.26645E-14	-4.8750	0.00	0.00	0.00
3494	17.250	0.71054E-14	-4.8750	0.00	0.00	0.00
3495	16.917	0.0000	-4.8750	0.00	0.00	0.00
3496	17.083	0.0000	-4.8750	0.00	0.00	0.00
3497	17.209	1.1820	-4.8750	3.93	0.00	0.00
3498	17.249	0.19714	-4.8750	0.65	0.00	0.00
3499	17.245	0.39426	-4.8750	1.31	0.00	0.00
3500	17.240	0.59132	-4.8750	1.96	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
3501	17.232	0.78831	-4.8750	2.62	0.00	0.00
3502	17.222	0.98520	-4.8750	3.27	0.00	0.00
3503	17.074	1.0139	-4.8750	3.40	0.00	0.00
3504	16.960	0.83029	-4.8750	2.80	0.00	0.00
3505	16.869	0.63406	-4.8750	2.15	0.00	0.00
3506	16.803	0.42816	-4.8750	1.46	0.00	0.00
3507	16.763	0.21572	-4.8750	0.74	0.00	0.00
3508	17.080	0.18097	-4.8750	0.61	0.00	0.00
3509	17.033	0.38034	-4.8750	1.28	0.00	0.00
3510	16.917	0.18949	-4.8750	0.64	0.00	0.00
3511	16.920	0.33662	-4.8750	1.14	0.00	0.00
3512	16.750	-0.26645E-14	-3.6562	0.00	0.00	0.00
3513	16.750	-0.26645E-14	-4.0625	0.00	0.00	0.00
3514	16.750	-0.26645E-14	-4.4688	0.00	0.00	0.00
3515	17.250	0.71054E-14	-3.6562	0.00	0.00	0.00
3516	17.250	0.71054E-14	-4.0625	0.00	0.00	0.00
3517	17.250	0.71054E-14	-4.4688	0.00	0.00	0.00
3518	17.209	1.1820	-3.6562	3.93	0.00	0.00
3519	17.209	1.1820	-4.0625	3.93	0.00	0.00
3520	17.209	1.1820	-4.4688	3.93	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
3521	16.917	0.0000	-3.6562	0.00	0.00	0.00
3522	16.917	0.0000	-4.0625	0.00	0.00	0.00
3523	16.917	0.0000	-4.4688	0.00	0.00	0.00
3524	17.083	0.0000	-3.6562	0.00	0.00	0.00
3525	17.083	0.0000	-4.0625	0.00	0.00	0.00
3526	17.083	0.0000	-4.4688	0.00	0.00	0.00
3527	17.249	0.19714	-3.6562	0.65	0.00	0.00

3528	17.249	0.19714	-4.0625	0.65	0.00	0.00
3529	17.249	0.19714	-4.4688	0.65	0.00	0.00
3530	17.245	0.39426	-3.6562	1.31	0.00	0.00
3531	17.245	0.39426	-4.0625	1.31	0.00	0.00
3532	17.245	0.39426	-4.4688	1.31	0.00	0.00
3533	17.240	0.59132	-3.6562	1.96	0.00	0.00
3534	17.240	0.59132	-4.0625	1.96	0.00	0.00
3535	17.240	0.59132	-4.4688	1.96	0.00	0.00
3536	17.232	0.78831	-3.6562	2.62	0.00	0.00
3537	17.232	0.78831	-4.0625	2.62	0.00	0.00
3538	17.232	0.78831	-4.4688	2.62	0.00	0.00
3539	17.222	0.98520	-3.6562	3.27	0.00	0.00
3540	17.222	0.98520	-4.0625	3.27	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
3541	17.222	0.98520	-4.4688	3.27	0.00	0.00
3542	16.763	0.21572	-3.6562	0.74	0.00	0.00
3543	16.763	0.21572	-4.0625	0.74	0.00	0.00
3544	16.763	0.21572	-4.4688	0.74	0.00	0.00
3545	16.803	0.42816	-3.6562	1.46	0.00	0.00
3546	16.803	0.42816	-4.0625	1.46	0.00	0.00
3547	16.803	0.42816	-4.4688	1.46	0.00	0.00
3548	16.869	0.63406	-3.6562	2.15	0.00	0.00
3549	16.869	0.63406	-4.0625	2.15	0.00	0.00
3550	16.869	0.63406	-4.4688	2.15	0.00	0.00
3551	16.960	0.83029	-3.6562	2.80	0.00	0.00
3552	16.960	0.83029	-4.0625	2.80	0.00	0.00
3553	16.960	0.83029	-4.4688	2.80	0.00	0.00
3554	17.074	1.0139	-3.6562	3.40	0.00	0.00
3555	17.074	1.0139	-4.0625	3.40	0.00	0.00
3556	17.074	1.0139	-4.4688	3.40	0.00	0.00
3557	17.080	0.18097	-3.6562	0.61	0.00	0.00
3558	17.080	0.18097	-4.0625	0.61	0.00	0.00
3559	17.080	0.18097	-4.4688	0.61	0.00	0.00
3560	17.033	0.38034	-3.6562	1.28	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
3561	17.033	0.38034	-4.0625	1.28	0.00	0.00
3562	17.033	0.38034	-4.4688	1.28	0.00	0.00
3563	16.917	0.18949	-3.6562	0.64	0.00	0.00
3564	16.917	0.18949	-4.0625	0.64	0.00	0.00
3565	16.917	0.18949	-4.4688	0.64	0.00	0.00
3566	16.920	0.33662	-3.6562	1.14	0.00	0.00
3567	16.920	0.33662	-4.0625	1.14	0.00	0.00
3568	16.920	0.33662	-4.4688	1.14	0.00	0.00
3569	17.375	0.22204E-14	-4.8750	0.00	0.00	0.00
3570	18.500	1.1250	-4.8750	3.48	0.00	0.00
3571	17.397	0.21948	-4.8750	0.72	0.00	0.00
3572	17.461	0.43052	-4.8750	1.41	0.00	0.00
3573	17.565	0.62502	-4.8750	2.04	0.00	0.00
3574	17.705	0.79550	-4.8750	2.57	0.00	0.00
3575	17.875	0.93540	-4.8750	3.00	0.00	0.00
3576	18.069	1.0394	-4.8750	3.29	0.00	0.00
3577	18.281	1.1034	-4.8750	3.45	0.00	0.00
3578	18.500	1.7500	-4.8750	5.40	0.00	0.00
3579	18.500	1.3333	-4.8750	4.12	0.00	0.00
3580	18.500	1.5417	-4.8750	4.76	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
3581	18.259	1.7333	-4.8750	5.42	0.00	0.00

3582	18.022	1.6836	-4.8750	5.34	0.00	0.00
3583	17.795	1.6017	-4.8750	5.14	0.00	0.00
3584	17.581	1.4893	-4.8750	4.84	0.00	0.00
3585	17.385	1.3485	-4.8750	4.44	0.00	0.00
3586	17.984	1.3262	-4.8750	4.22	0.00	0.00
3587	17.701	1.1548	-4.8750	3.73	0.00	0.00
3588	17.466	0.85948	-4.8750	2.82	0.00	0.00
3589	18.291	1.3127	-4.8750	4.10	0.00	0.00
3590	17.433	1.0897	-4.8750	3.58	0.00	0.00
3591	17.618	0.90277	-4.8750	2.93	0.00	0.00
3592	18.299	1.5299	-4.8750	4.78	0.00	0.00
3593	18.106	1.5289	-4.8750	4.83	0.00	0.00
3594	17.375	0.22204E-14	-3.6562	0.00	0.00	0.00
3595	17.375	0.22204E-14	-4.0625	0.00	0.00	0.00
3596	17.375	0.22204E-14	-4.4688	0.00	0.00	0.00
3597	18.500	1.1250	-3.6562	3.48	0.00	0.00
3598	18.500	1.1250	-4.0625	3.48	0.00	0.00
3599	18.500	1.1250	-4.4688	3.48	0.00	0.00
3600	18.500	1.7500	-3.6562	5.40	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
3601	18.500	1.7500	-4.0625	5.40	0.00	0.00
3602	18.500	1.7500	-4.4688	5.40	0.00	0.00
3603	18.281	1.1034	-3.6562	3.45	0.00	0.00
3604	18.281	1.1034	-4.0625	3.45	0.00	0.00
3605	18.281	1.1034	-4.4688	3.45	0.00	0.00
3606	18.069	1.0394	-3.6562	3.29	0.00	0.00
3607	18.069	1.0394	-4.0625	3.29	0.00	0.00
3608	18.069	1.0394	-4.4688	3.29	0.00	0.00
3609	17.875	0.93540	-3.6562	3.00	0.00	0.00
3610	17.875	0.93540	-4.0625	3.00	0.00	0.00
3611	17.875	0.93540	-4.4688	3.00	0.00	0.00
3612	17.705	0.79550	-3.6562	2.57	0.00	0.00
3613	17.705	0.79550	-4.0625	2.57	0.00	0.00
3614	17.705	0.79550	-4.4688	2.57	0.00	0.00
3615	17.565	0.62502	-3.6562	2.04	0.00	0.00
3616	17.565	0.62502	-4.0625	2.04	0.00	0.00
3617	17.565	0.62502	-4.4688	2.04	0.00	0.00
3618	17.461	0.43052	-3.6562	1.41	0.00	0.00
3619	17.461	0.43052	-4.0625	1.41	0.00	0.00
3620	17.461	0.43052	-4.4688	1.41	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
3621	17.397	0.21948	-3.6562	0.72	0.00	0.00
3622	17.397	0.21948	-4.0625	0.72	0.00	0.00
3623	17.397	0.21948	-4.4688	0.72	0.00	0.00
3624	18.500	1.3333	-3.6562	4.12	0.00	0.00
3625	18.500	1.3333	-4.0625	4.12	0.00	0.00
3626	18.500	1.3333	-4.4688	4.12	0.00	0.00
3627	18.500	1.5417	-3.6562	4.76	0.00	0.00
3628	18.500	1.5417	-4.0625	4.76	0.00	0.00
3629	18.500	1.5417	-4.4688	4.76	0.00	0.00
3630	17.385	1.3485	-3.6562	4.44	0.00	0.00
3631	17.385	1.3485	-4.0625	4.44	0.00	0.00
3632	17.385	1.3485	-4.4688	4.44	0.00	0.00
3633	17.581	1.4893	-3.6562	4.84	0.00	0.00
3634	17.581	1.4893	-4.0625	4.84	0.00	0.00
3635	17.581	1.4893	-4.4688	4.84	0.00	0.00
3636	17.795	1.6017	-3.6562	5.14	0.00	0.00
3637	17.795	1.6017	-4.0625	5.14	0.00	0.00

3638	17.795	1.6017	-4.4688	5.14	0.00	0.00
3639	18.022	1.6836	-3.6562	5.34	0.00	0.00
3640	18.022	1.6836	-4.0625	5.34	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
3641	18.022	1.6836	-4.4688	5.34	0.00	0.00
3642	18.259	1.7333	-3.6562	5.42	0.00	0.00
3643	18.259	1.7333	-4.0625	5.42	0.00	0.00
3644	18.259	1.7333	-4.4688	5.42	0.00	0.00
3645	17.984	1.3262	-3.6562	4.22	0.00	0.00
3646	17.984	1.3262	-4.0625	4.22	0.00	0.00
3647	17.984	1.3262	-4.4688	4.22	0.00	0.00
3648	17.701	1.1548	-3.6562	3.73	0.00	0.00
3649	17.701	1.1548	-4.0625	3.73	0.00	0.00
3650	17.701	1.1548	-4.4688	3.73	0.00	0.00
3651	17.466	0.85948	-3.6562	2.82	0.00	0.00
3652	17.466	0.85948	-4.0625	2.82	0.00	0.00
3653	17.466	0.85948	-4.4688	2.82	0.00	0.00
3654	18.291	1.3127	-3.6562	4.10	0.00	0.00
3655	18.291	1.3127	-4.0625	4.10	0.00	0.00
3656	18.291	1.3127	-4.4688	4.10	0.00	0.00
3657	17.433	1.0897	-3.6562	3.58	0.00	0.00
3658	17.433	1.0897	-4.0625	3.58	0.00	0.00
3659	17.433	1.0897	-4.4688	3.58	0.00	0.00
3660	17.618	0.90277	-3.6562	2.93	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
3661	17.618	0.90277	-4.0625	2.93	0.00	0.00
3662	17.618	0.90277	-4.4688	2.93	0.00	0.00
3663	18.299	1.5299	-3.6562	4.78	0.00	0.00
3664	18.299	1.5299	-4.0625	4.78	0.00	0.00
3665	18.299	1.5299	-4.4688	4.78	0.00	0.00
3666	18.106	1.5289	-3.6562	4.83	0.00	0.00
3667	18.106	1.5289	-4.0625	4.83	0.00	0.00
3668	18.106	1.5289	-4.4688	4.83	0.00	0.00
3669	19.625	0.0000	-4.8750	0.00	0.00	0.00
3670	20.250	-0.22204E-14	-4.8750	0.00	0.00	0.00
3671	19.833	0.0000	-4.8750	0.00	0.00	0.00
3672	20.042	0.0000	-4.8750	0.00	0.00	0.00
3673	20.216	0.34141	-4.8750	0.97	0.00	0.00
3674	20.117	0.66970	-4.8750	1.91	0.00	0.00
3675	19.955	0.97225	-4.8750	2.79	0.00	0.00
3676	19.737	1.2374	-4.8750	3.59	0.00	0.00
3677	19.472	1.4551	-4.8750	4.27	0.00	0.00
3678	19.170	1.6168	-4.8750	4.82	0.00	0.00
3679	18.841	1.7164	-4.8750	5.21	0.00	0.00
3680	18.719	1.1034	-4.8750	3.37	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
3681	18.931	1.0394	-4.8750	3.14	0.00	0.00
3682	19.125	0.93540	-4.8750	2.80	0.00	0.00
3683	19.295	0.79550	-4.8750	2.36	0.00	0.00
3684	19.435	0.62502	-4.8750	1.84	0.00	0.00
3685	19.539	0.43052	-4.8750	1.26	0.00	0.00
3686	19.603	0.21948	-4.8750	0.64	0.00	0.00
3687	19.808	0.26012	-4.8750	0.75	0.00	0.00
3688	19.732	0.51024	-4.8750	1.48	0.00	0.00
3689	19.609	0.74076	-4.8750	2.16	0.00	0.00
3690	19.443	0.94281	-4.8750	2.78	0.00	0.00
3691	19.241	1.1086	-4.8750	3.30	0.00	0.00

3692	19.010	1.2318	-4.8750	3.71	0.00	0.00
3693	18.760	1.3077	-4.8750	3.99	0.00	0.00
3694	20.012	0.30076	-4.8750	0.86	0.00	0.00
3695	19.924	0.58997	-4.8750	1.70	0.00	0.00
3696	19.782	0.85650	-4.8750	2.48	0.00	0.00
3697	19.590	1.0901	-4.8750	3.19	0.00	0.00
3698	19.357	1.2818	-4.8750	3.79	0.00	0.00
3699	19.090	1.4243	-4.8750	4.27	0.00	0.00
3700	18.801	1.5120	-4.8750	4.60	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
3701	19.625	0.0000	-3.6562	0.00	0.00	0.00
3702	19.625	0.0000	-4.0625	0.00	0.00	0.00
3703	19.625	0.0000	-4.4688	0.00	0.00	0.00
3704	20.250	-0.22204E-14	-3.6562	0.00	0.00	0.00
3705	20.250	-0.22204E-14	-4.0625	0.00	0.00	0.00
3706	20.250	-0.22204E-14	-4.4688	0.00	0.00	0.00
3707	19.833	0.0000	-3.6562	0.00	0.00	0.00
3708	19.833	0.0000	-4.0625	0.00	0.00	0.00
3709	19.833	0.0000	-4.4688	0.00	0.00	0.00
3710	20.042	0.0000	-3.6562	0.00	0.00	0.00
3711	20.042	0.0000	-4.0625	0.00	0.00	0.00
3712	20.042	0.0000	-4.4688	0.00	0.00	0.00
3713	18.841	1.7164	-3.6562	5.21	0.00	0.00
3714	18.841	1.7164	-4.0625	5.21	0.00	0.00
3715	18.841	1.7164	-4.4688	5.21	0.00	0.00
3716	19.170	1.6168	-3.6562	4.82	0.00	0.00
3717	19.170	1.6168	-4.0625	4.82	0.00	0.00
3718	19.170	1.6168	-4.4688	4.82	0.00	0.00
3719	19.472	1.4551	-3.6562	4.27	0.00	0.00
3720	19.472	1.4551	-4.0625	4.27	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
3721	19.472	1.4551	-4.4688	4.27	0.00	0.00
3722	19.737	1.2374	-3.6562	3.59	0.00	0.00
3723	19.737	1.2374	-4.0625	3.59	0.00	0.00
3724	19.737	1.2374	-4.4688	3.59	0.00	0.00
3725	19.955	0.97225	-3.6562	2.79	0.00	0.00
3726	19.955	0.97225	-4.0625	2.79	0.00	0.00
3727	19.955	0.97225	-4.4688	2.79	0.00	0.00
3728	20.117	0.66970	-3.6562	1.91	0.00	0.00
3729	20.117	0.66970	-4.0625	1.91	0.00	0.00
3730	20.117	0.66970	-4.4688	1.91	0.00	0.00
3731	20.216	0.34141	-3.6562	0.97	0.00	0.00
3732	20.216	0.34141	-4.0625	0.97	0.00	0.00
3733	20.216	0.34141	-4.4688	0.97	0.00	0.00
3734	18.719	1.1034	-3.6562	3.37	0.00	0.00
3735	18.719	1.1034	-4.0625	3.37	0.00	0.00
3736	18.719	1.1034	-4.4688	3.37	0.00	0.00
3737	18.931	1.0394	-3.6562	3.14	0.00	0.00
3738	18.931	1.0394	-4.0625	3.14	0.00	0.00
3739	18.931	1.0394	-4.4688	3.14	0.00	0.00
3740	19.125	0.93540	-3.6562	2.80	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
3741	19.125	0.93540	-4.0625	2.80	0.00	0.00
3742	19.125	0.93540	-4.4688	2.80	0.00	0.00
3743	19.295	0.79550	-3.6562	2.36	0.00	0.00
3744	19.295	0.79550	-4.0625	2.36	0.00	0.00
3745	19.295	0.79550	-4.4688	2.36	0.00	0.00

3746	19.435	0.62502	-3.6562	1.84	0.00	0.00
3747	19.435	0.62502	-4.0625	1.84	0.00	0.00
3748	19.435	0.62502	-4.4688	1.84	0.00	0.00
3749	19.539	0.43052	-3.6562	1.26	0.00	0.00
3750	19.539	0.43052	-4.0625	1.26	0.00	0.00
3751	19.539	0.43052	-4.4688	1.26	0.00	0.00
3752	19.603	0.21948	-3.6562	0.64	0.00	0.00
3753	19.603	0.21948	-4.0625	0.64	0.00	0.00
3754	19.603	0.21948	-4.4688	0.64	0.00	0.00
3755	19.808	0.26012	-3.6562	0.75	0.00	0.00
3756	19.808	0.26012	-4.0625	0.75	0.00	0.00
3757	19.808	0.26012	-4.4688	0.75	0.00	0.00
3758	19.732	0.51024	-3.6562	1.48	0.00	0.00
3759	19.732	0.51024	-4.0625	1.48	0.00	0.00
3760	19.732	0.51024	-4.4688	1.48	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
3761	19.609	0.74076	-3.6562	2.16	0.00	0.00
3762	19.609	0.74076	-4.0625	2.16	0.00	0.00
3763	19.609	0.74076	-4.4688	2.16	0.00	0.00
3764	19.443	0.94281	-3.6562	2.78	0.00	0.00
3765	19.443	0.94281	-4.0625	2.78	0.00	0.00
3766	19.443	0.94281	-4.4688	2.78	0.00	0.00
3767	19.241	1.1086	-3.6562	3.30	0.00	0.00
3768	19.241	1.1086	-4.0625	3.30	0.00	0.00
3769	19.241	1.1086	-4.4688	3.30	0.00	0.00
3770	19.010	1.2318	-3.6562	3.71	0.00	0.00
3771	19.010	1.2318	-4.0625	3.71	0.00	0.00
3772	19.010	1.2318	-4.4688	3.71	0.00	0.00
3773	18.760	1.3077	-3.6562	3.99	0.00	0.00
3774	18.760	1.3077	-4.0625	3.99	0.00	0.00
3775	18.760	1.3077	-4.4688	3.99	0.00	0.00
3776	20.012	0.30076	-3.6562	0.86	0.00	0.00
3777	20.012	0.30076	-4.0625	0.86	0.00	0.00
3778	20.012	0.30076	-4.4688	0.86	0.00	0.00
3779	19.924	0.58997	-3.6562	1.70	0.00	0.00
3780	19.924	0.58997	-4.0625	1.70	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
3781	19.924	0.58997	-4.4688	1.70	0.00	0.00
3782	19.782	0.85650	-3.6562	2.48	0.00	0.00
3783	19.782	0.85650	-4.0625	2.48	0.00	0.00
3784	19.782	0.85650	-4.4688	2.48	0.00	0.00
3785	19.590	1.0901	-3.6562	3.19	0.00	0.00
3786	19.590	1.0901	-4.0625	3.19	0.00	0.00
3787	19.590	1.0901	-4.4688	3.19	0.00	0.00
3788	19.357	1.2818	-3.6562	3.79	0.00	0.00
3789	19.357	1.2818	-4.0625	3.79	0.00	0.00
3790	19.357	1.2818	-4.4688	3.79	0.00	0.00
3791	19.090	1.4243	-3.6562	4.27	0.00	0.00
3792	19.090	1.4243	-4.0625	4.27	0.00	0.00
3793	19.090	1.4243	-4.4688	4.27	0.00	0.00
3794	18.801	1.5120	-3.6562	4.60	0.00	0.00
3795	18.801	1.5120	-4.0625	4.60	0.00	0.00
3796	18.801	1.5120	-4.4688	4.60	0.00	0.00
3797	18.371	2.9097	-4.8750	9.00	0.00	0.00
3798	19.935	3.1574	-4.8750	9.00	0.00	0.00
3799	19.622	3.1078	-4.8750	9.00	0.00	0.00
3800	19.309	3.0583	-4.8750	9.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
3801	18.997	3.0088	-4.8750	9.00	0.00	0.00
3802	18.684	2.9592	-4.8750	9.00	0.00	0.00
3803	18.403	2.6784	-4.8750	8.28	0.00	0.00
3804	18.431	2.4468	-4.8750	7.56	0.00	0.00
3805	18.457	2.2148	-4.8750	6.84	0.00	0.00
3806	18.480	1.9825	-4.8750	6.12	0.00	0.00
3807	19.674	2.1777	-4.8750	6.32	0.00	0.00
3808	19.331	2.5443	-4.8750	7.50	0.00	0.00
3809	19.469	2.3786	-4.8750	6.97	0.00	0.00
3810	19.098	2.5043	-4.8750	7.47	0.00	0.00
3811	19.641	2.9061	-4.8750	8.42	0.00	0.00
3812	18.820	2.2345	-4.8750	6.77	0.00	0.00
3813	18.726	2.7199	-4.8750	8.26	0.00	0.00
3814	18.780	2.4746	-4.8750	7.51	0.00	0.00
3815	18.848	1.9666	-4.8750	5.96	0.00	0.00
3816	19.156	2.2722	-4.8750	6.76	0.00	0.00
3817	19.921	2.7872	-4.8750	7.96	0.00	0.00
3818	19.407	2.7553	-4.8750	8.08	0.00	0.00
3819	19.029	2.7577	-4.8750	8.25	0.00	0.00
3820	20.076	2.2351	-4.8750	6.35	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
3821	19.868	2.3593	-4.8750	6.77	0.00	0.00
3822	20.056	2.4693	-4.8750	7.02	0.00	0.00
3823	19.764	1.7298	-4.8750	5.00	0.00	0.00
3824	19.682	2.5333	-4.8750	7.33	0.00	0.00
3825	19.997	1.9781	-4.8750	5.65	0.00	0.00
3826	19.317	1.9465	-4.8750	5.75	0.00	0.00
3827	19.545	2.6443	-4.8750	7.71	0.00	0.00
3828	18.371	2.9097	-3.6562	9.00	0.00	0.00
3829	18.371	2.9097	-4.0625	9.00	0.00	0.00
3830	18.371	2.9097	-4.4688	9.00	0.00	0.00
3831	18.684	2.9592	-3.6562	9.00	0.00	0.00
3832	18.684	2.9592	-4.0625	9.00	0.00	0.00
3833	18.684	2.9592	-4.4688	9.00	0.00	0.00
3834	18.997	3.0088	-3.6562	9.00	0.00	0.00
3835	18.997	3.0088	-4.0625	9.00	0.00	0.00
3836	18.997	3.0088	-4.4688	9.00	0.00	0.00
3837	19.309	3.0583	-3.6562	9.00	0.00	0.00
3838	19.309	3.0583	-4.0625	9.00	0.00	0.00
3839	19.309	3.0583	-4.4688	9.00	0.00	0.00
3840	19.622	3.1078	-3.6562	9.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
3841	19.622	3.1078	-4.0625	9.00	0.00	0.00
3842	19.622	3.1078	-4.4688	9.00	0.00	0.00
3843	19.935	3.1574	-3.6562	9.00	0.00	0.00
3844	19.935	3.1574	-4.0625	9.00	0.00	0.00
3845	19.935	3.1574	-4.4688	9.00	0.00	0.00
3846	18.480	1.9825	-3.6562	6.12	0.00	0.00
3847	18.480	1.9825	-4.0625	6.12	0.00	0.00
3848	18.480	1.9825	-4.4688	6.12	0.00	0.00
3849	18.457	2.2148	-3.6562	6.84	0.00	0.00
3850	18.457	2.2148	-4.0625	6.84	0.00	0.00
3851	18.457	2.2148	-4.4688	6.84	0.00	0.00
3852	18.431	2.4468	-3.6562	7.56	0.00	0.00
3853	18.431	2.4468	-4.0625	7.56	0.00	0.00
3854	18.431	2.4468	-4.4688	7.56	0.00	0.00
3855	18.403	2.6784	-3.6562	8.28	0.00	0.00

3856	18.403	2.6784	-4.0625	8.28	0.00	0.00
3857	18.403	2.6784	-4.4688	8.28	0.00	0.00
3858	19.674	2.1777	-3.6562	6.32	0.00	0.00
3859	19.674	2.1777	-4.0625	6.32	0.00	0.00
3860	19.674	2.1777	-4.4688	6.32	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
3861	19.331	2.5443	-3.6562	7.50	0.00	0.00
3862	19.331	2.5443	-4.0625	7.50	0.00	0.00
3863	19.331	2.5443	-4.4688	7.50	0.00	0.00
3864	19.469	2.3786	-3.6562	6.97	0.00	0.00
3865	19.469	2.3786	-4.0625	6.97	0.00	0.00
3866	19.469	2.3786	-4.4688	6.97	0.00	0.00
3867	19.098	2.5043	-3.6562	7.47	0.00	0.00
3868	19.098	2.5043	-4.0625	7.47	0.00	0.00
3869	19.098	2.5043	-4.4688	7.47	0.00	0.00
3870	19.641	2.9061	-3.6562	8.42	0.00	0.00
3871	19.641	2.9061	-4.0625	8.42	0.00	0.00
3872	19.641	2.9061	-4.4688	8.42	0.00	0.00
3873	18.820	2.2345	-3.6562	6.77	0.00	0.00
3874	18.820	2.2345	-4.0625	6.77	0.00	0.00
3875	18.820	2.2345	-4.4688	6.77	0.00	0.00
3876	18.726	2.7199	-3.6562	8.26	0.00	0.00
3877	18.726	2.7199	-4.0625	8.26	0.00	0.00
3878	18.726	2.7199	-4.4688	8.26	0.00	0.00
3879	18.780	2.4746	-3.6562	7.51	0.00	0.00
3880	18.780	2.4746	-4.0625	7.51	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
3881	18.780	2.4746	-4.4688	7.51	0.00	0.00
3882	18.848	1.9666	-3.6562	5.96	0.00	0.00
3883	18.848	1.9666	-4.0625	5.96	0.00	0.00
3884	18.848	1.9666	-4.4688	5.96	0.00	0.00
3885	19.156	2.2722	-3.6562	6.76	0.00	0.00
3886	19.156	2.2722	-4.0625	6.76	0.00	0.00
3887	19.156	2.2722	-4.4688	6.76	0.00	0.00
3888	19.921	2.7872	-3.6562	7.96	0.00	0.00
3889	19.921	2.7872	-4.0625	7.96	0.00	0.00
3890	19.921	2.7872	-4.4688	7.96	0.00	0.00
3891	19.407	2.7553	-3.6562	8.08	0.00	0.00
3892	19.407	2.7553	-4.0625	8.08	0.00	0.00
3893	19.407	2.7553	-4.4688	8.08	0.00	0.00
3894	19.029	2.7577	-3.6562	8.25	0.00	0.00
3895	19.029	2.7577	-4.0625	8.25	0.00	0.00
3896	19.029	2.7577	-4.4688	8.25	0.00	0.00
3897	20.076	2.2351	-3.6562	6.35	0.00	0.00
3898	20.076	2.2351	-4.0625	6.35	0.00	0.00
3899	20.076	2.2351	-4.4688	6.35	0.00	0.00
3900	19.868	2.3593	-3.6562	6.77	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
3901	19.868	2.3593	-4.0625	6.77	0.00	0.00
3902	19.868	2.3593	-4.4688	6.77	0.00	0.00
3903	20.056	2.4693	-3.6562	7.02	0.00	0.00
3904	20.056	2.4693	-4.0625	7.02	0.00	0.00
3905	20.056	2.4693	-4.4688	7.02	0.00	0.00
3906	19.764	1.7298	-3.6562	5.00	0.00	0.00
3907	19.764	1.7298	-4.0625	5.00	0.00	0.00
3908	19.764	1.7298	-4.4688	5.00	0.00	0.00
3909	19.682	2.5333	-3.6562	7.33	0.00	0.00

3910	19.682	2.5333	-4.0625	7.33	0.00	0.00
3911	19.682	2.5333	-4.4688	7.33	0.00	0.00
3912	19.997	1.9781	-3.6562	5.65	0.00	0.00
3913	19.997	1.9781	-4.0625	5.65	0.00	0.00
3914	19.997	1.9781	-4.4688	5.65	0.00	0.00
3915	19.317	1.9465	-3.6562	5.75	0.00	0.00
3916	19.317	1.9465	-4.0625	5.75	0.00	0.00
3917	19.317	1.9465	-4.4688	5.75	0.00	0.00
3918	19.545	2.6443	-3.6562	7.71	0.00	0.00
3919	19.545	2.6443	-4.0625	7.71	0.00	0.00
3920	19.545	2.6443	-4.4688	7.71	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
3921	17.038	2.6985	-4.8750	9.00	0.00	0.00
3922	18.149	2.8745	-4.8750	9.00	0.00	0.00
3923	17.927	2.8393	-4.8750	9.00	0.00	0.00
3924	17.704	2.8041	-4.8750	9.00	0.00	0.00
3925	17.482	2.7689	-4.8750	9.00	0.00	0.00
3926	17.260	2.7337	-4.8750	9.00	0.00	0.00
3927	17.074	2.4612	-4.8750	8.20	0.00	0.00
3928	17.110	2.1947	-4.8750	7.31	0.00	0.00
3929	17.146	1.8954	-4.8750	6.31	0.00	0.00
3930	17.179	1.5593	-4.8750	5.19	0.00	0.00
3931	17.366	1.6820	-4.8750	5.53	0.00	0.00
3932	17.343	1.9841	-4.8750	6.53	0.00	0.00
3933	17.317	2.2581	-4.8750	7.43	0.00	0.00
3934	17.289	2.5071	-4.8750	8.25	0.00	0.00
3935	17.568	1.7872	-4.8750	5.81	0.00	0.00
3936	17.551	2.0617	-4.8750	6.70	0.00	0.00
3937	17.530	2.3154	-4.8750	7.52	0.00	0.00
3938	17.507	2.5504	-4.8750	8.29	0.00	0.00
3939	17.783	1.8719	-4.8750	6.01	0.00	0.00
3940	17.768	2.1256	-4.8750	6.82	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
3941	17.749	2.3645	-4.8750	7.59	0.00	0.00
3942	17.728	2.5902	-4.8750	8.31	0.00	0.00
3943	18.009	1.9340	-4.8750	6.13	0.00	0.00
3944	17.993	2.1737	-4.8750	6.89	0.00	0.00
3945	17.973	2.4039	-4.8750	7.62	0.00	0.00
3946	17.951	2.6255	-4.8750	8.32	0.00	0.00
3947	18.243	1.9714	-4.8750	6.17	0.00	0.00
3948	18.223	2.2040	-4.8750	6.90	0.00	0.00
3949	18.201	2.4318	-4.8750	7.61	0.00	0.00
3950	18.176	2.6551	-4.8750	8.31	0.00	0.00
3951	17.038	2.6985	-3.6562	9.00	0.00	0.00
3952	17.038	2.6985	-4.0625	9.00	0.00	0.00
3953	17.038	2.6985	-4.4688	9.00	0.00	0.00
3954	18.149	2.8745	-3.6562	9.00	0.00	0.00
3955	18.149	2.8745	-4.0625	9.00	0.00	0.00
3956	18.149	2.8745	-4.4688	9.00	0.00	0.00
3957	17.927	2.8393	-3.6562	9.00	0.00	0.00
3958	17.927	2.8393	-4.0625	9.00	0.00	0.00
3959	17.927	2.8393	-4.4688	9.00	0.00	0.00
3960	17.704	2.8041	-3.6562	9.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
3961	17.704	2.8041	-4.0625	9.00	0.00	0.00
3962	17.704	2.8041	-4.4688	9.00	0.00	0.00
3963	17.482	2.7689	-3.6562	9.00	0.00	0.00

3964	17.482	2.7689	-4.0625	9.00	0.00	0.00
3965	17.482	2.7689	-4.4688	9.00	0.00	0.00
3966	17.260	2.7337	-3.6562	9.00	0.00	0.00
3967	17.260	2.7337	-4.0625	9.00	0.00	0.00
3968	17.260	2.7337	-4.4688	9.00	0.00	0.00
3969	17.179	1.5593	-3.6562	5.19	0.00	0.00
3970	17.179	1.5593	-4.0625	5.19	0.00	0.00
3971	17.179	1.5593	-4.4688	5.19	0.00	0.00
3972	17.146	1.8954	-3.6562	6.31	0.00	0.00
3973	17.146	1.8954	-4.0625	6.31	0.00	0.00
3974	17.146	1.8954	-4.4688	6.31	0.00	0.00
3975	17.110	2.1947	-3.6562	7.31	0.00	0.00
3976	17.110	2.1947	-4.0625	7.31	0.00	0.00
3977	17.110	2.1947	-4.4688	7.31	0.00	0.00
3978	17.074	2.4612	-3.6562	8.20	0.00	0.00
3979	17.074	2.4612	-4.0625	8.20	0.00	0.00
3980	17.074	2.4612	-4.4688	8.20	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
3981	17.366	1.6820	-3.6562	5.53	0.00	0.00
3982	17.366	1.6820	-4.0625	5.53	0.00	0.00
3983	17.366	1.6820	-4.4688	5.53	0.00	0.00
3984	17.343	1.9841	-3.6562	6.53	0.00	0.00
3985	17.343	1.9841	-4.0625	6.53	0.00	0.00
3986	17.343	1.9841	-4.4688	6.53	0.00	0.00
3987	17.317	2.2581	-3.6562	7.43	0.00	0.00
3988	17.317	2.2581	-4.0625	7.43	0.00	0.00
3989	17.317	2.2581	-4.4688	7.43	0.00	0.00
3990	17.289	2.5071	-3.6562	8.25	0.00	0.00
3991	17.289	2.5071	-4.0625	8.25	0.00	0.00
3992	17.289	2.5071	-4.4688	8.25	0.00	0.00
3993	17.568	1.7872	-3.6562	5.81	0.00	0.00
3994	17.568	1.7872	-4.0625	5.81	0.00	0.00
3995	17.568	1.7872	-4.4688	5.81	0.00	0.00
3996	17.551	2.0617	-3.6562	6.70	0.00	0.00
3997	17.551	2.0617	-4.0625	6.70	0.00	0.00
3998	17.551	2.0617	-4.4688	6.70	0.00	0.00
3999	17.530	2.3154	-3.6562	7.52	0.00	0.00
4000	17.530	2.3154	-4.0625	7.52	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
4001	17.530	2.3154	-4.4688	7.52	0.00	0.00
4002	17.507	2.5504	-3.6562	8.29	0.00	0.00
4003	17.507	2.5504	-4.0625	8.29	0.00	0.00
4004	17.507	2.5504	-4.4688	8.29	0.00	0.00
4005	17.783	1.8719	-3.6562	6.01	0.00	0.00
4006	17.783	1.8719	-4.0625	6.01	0.00	0.00
4007	17.783	1.8719	-4.4688	6.01	0.00	0.00
4008	17.768	2.1256	-3.6562	6.82	0.00	0.00
4009	17.768	2.1256	-4.0625	6.82	0.00	0.00
4010	17.768	2.1256	-4.4688	6.82	0.00	0.00
4011	17.749	2.3645	-3.6562	7.59	0.00	0.00
4012	17.749	2.3645	-4.0625	7.59	0.00	0.00
4013	17.749	2.3645	-4.4688	7.59	0.00	0.00
4014	17.728	2.5902	-3.6562	8.31	0.00	0.00
4015	17.728	2.5902	-4.0625	8.31	0.00	0.00
4016	17.728	2.5902	-4.4688	8.31	0.00	0.00
4017	18.009	1.9340	-3.6562	6.13	0.00	0.00
4018	18.009	1.9340	-4.0625	6.13	0.00	0.00
4019	18.009	1.9340	-4.4688	6.13	0.00	0.00

4020	17.993	2.1737	-3.6562	6.89	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
4021	17.993	2.1737	-4.0625	6.89	0.00	0.00
4022	17.993	2.1737	-4.4688	6.89	0.00	0.00
4023	17.973	2.4039	-3.6562	7.62	0.00	0.00
4024	17.973	2.4039	-4.0625	7.62	0.00	0.00
4025	17.973	2.4039	-4.4688	7.62	0.00	0.00
4026	17.951	2.6255	-3.6562	8.32	0.00	0.00
4027	17.951	2.6255	-4.0625	8.32	0.00	0.00
4028	17.951	2.6255	-4.4688	8.32	0.00	0.00
4029	18.243	1.9714	-3.6562	6.17	0.00	0.00
4030	18.243	1.9714	-4.0625	6.17	0.00	0.00
4031	18.243	1.9714	-4.4688	6.17	0.00	0.00
4032	18.223	2.2040	-3.6562	6.90	0.00	0.00
4033	18.223	2.2040	-4.0625	6.90	0.00	0.00
4034	18.223	2.2040	-4.4688	6.90	0.00	0.00
4035	18.201	2.4318	-3.6562	7.61	0.00	0.00
4036	18.201	2.4318	-4.0625	7.61	0.00	0.00
4037	18.201	2.4318	-4.4688	7.61	0.00	0.00
4038	18.176	2.6551	-3.6562	8.31	0.00	0.00
4039	18.176	2.6551	-4.0625	8.31	0.00	0.00
4040	18.176	2.6551	-4.4688	8.31	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
4041	16.500	-0.57732E-14	-4.8750	0.00	0.00	0.00
4042	16.297	2.5812	-4.8750	9.00	0.00	0.00
4043	16.852	2.6692	-4.8750	9.00	0.00	0.00
4044	16.667	2.6398	-4.8750	9.00	0.00	0.00
4045	16.482	2.6105	-4.8750	9.00	0.00	0.00
4046	16.339	2.2964	-4.8750	8.00	0.00	0.00
4047	16.377	2.0108	-4.8750	7.00	0.00	0.00
4048	16.410	1.7247	-4.8750	6.00	0.00	0.00
4049	16.437	1.4381	-4.8750	5.00	0.00	0.00
4050	16.460	1.1510	-4.8750	4.00	0.00	0.00
4051	16.477	0.86354	-4.8750	3.00	0.00	0.00
4052	16.490	0.57584	-4.8750	2.00	0.00	0.00
4053	16.497	0.28796	-4.8750	1.00	0.00	0.00
4054	16.734	0.75845	-4.8750	2.60	0.00	0.00
4055	16.971	1.2126	-4.8750	4.09	0.00	0.00
4056	16.731	2.1436	-4.8750	7.30	0.00	0.00
4057	16.552	2.3840	-4.8750	8.20	0.00	0.00
4058	16.847	2.4345	-4.8750	8.22	0.00	0.00
4059	16.777	1.7980	-4.8750	6.12	0.00	0.00
4060	16.816	1.4313	-4.8750	4.87	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
4061	16.823	0.89209	-4.8750	3.04	0.00	0.00
4062	16.691	2.4907	-4.8750	8.49	0.00	0.00
4063	16.892	1.0671	-4.8750	3.61	0.00	0.00
4064	16.692	1.1208	-4.8750	3.84	0.00	0.00
4065	16.678	0.91122	-4.8750	3.13	0.00	0.00
4066	16.500	-0.57732E-14	-3.6562	0.00	0.00	0.00
4067	16.500	-0.57732E-14	-4.0625	0.00	0.00	0.00
4068	16.500	-0.57732E-14	-4.4688	0.00	0.00	0.00
4069	16.297	2.5812	-3.6562	9.00	0.00	0.00
4070	16.297	2.5812	-4.0625	9.00	0.00	0.00
4071	16.297	2.5812	-4.4688	9.00	0.00	0.00
4072	16.482	2.6105	-3.6562	9.00	0.00	0.00
4073	16.482	2.6105	-4.0625	9.00	0.00	0.00

4074	16.482	2.6105	-4.4688	9.00	0.00	0.00
4075	16.667	2.6398	-3.6562	9.00	0.00	0.00
4076	16.667	2.6398	-4.0625	9.00	0.00	0.00
4077	16.667	2.6398	-4.4688	9.00	0.00	0.00
4078	16.852	2.6692	-3.6562	9.00	0.00	0.00
4079	16.852	2.6692	-4.0625	9.00	0.00	0.00
4080	16.852	2.6692	-4.4688	9.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
4081	16.339	2.2964	-3.6562	8.00	0.00	0.00
4082	16.339	2.2964	-4.0625	8.00	0.00	0.00
4083	16.339	2.2964	-4.4688	8.00	0.00	0.00
4084	16.377	2.0108	-3.6562	7.00	0.00	0.00
4085	16.377	2.0108	-4.0625	7.00	0.00	0.00
4086	16.377	2.0108	-4.4688	7.00	0.00	0.00
4087	16.410	1.7247	-3.6562	6.00	0.00	0.00
4088	16.410	1.7247	-4.0625	6.00	0.00	0.00
4089	16.410	1.7247	-4.4688	6.00	0.00	0.00
4090	16.437	1.4381	-3.6562	5.00	0.00	0.00
4091	16.437	1.4381	-4.0625	5.00	0.00	0.00
4092	16.437	1.4381	-4.4688	5.00	0.00	0.00
4093	16.460	1.1510	-3.6562	4.00	0.00	0.00
4094	16.460	1.1510	-4.0625	4.00	0.00	0.00
4095	16.460	1.1510	-4.4688	4.00	0.00	0.00
4096	16.477	0.86354	-3.6562	3.00	0.00	0.00
4097	16.477	0.86354	-4.0625	3.00	0.00	0.00
4098	16.477	0.86354	-4.4688	3.00	0.00	0.00
4099	16.490	0.57584	-3.6562	2.00	0.00	0.00
4100	16.490	0.57584	-4.0625	2.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
4101	16.490	0.57584	-4.4688	2.00	0.00	0.00
4102	16.497	0.28796	-3.6562	1.00	0.00	0.00
4103	16.497	0.28796	-4.0625	1.00	0.00	0.00
4104	16.497	0.28796	-4.4688	1.00	0.00	0.00
4105	16.734	0.75845	-3.6562	2.60	0.00	0.00
4106	16.734	0.75845	-4.0625	2.60	0.00	0.00
4107	16.734	0.75845	-4.4688	2.60	0.00	0.00
4108	16.971	1.2126	-3.6562	4.09	0.00	0.00
4109	16.971	1.2126	-4.0625	4.09	0.00	0.00
4110	16.971	1.2126	-4.4688	4.09	0.00	0.00
4111	16.731	2.1436	-3.6562	7.30	0.00	0.00
4112	16.731	2.1436	-4.0625	7.30	0.00	0.00
4113	16.731	2.1436	-4.4688	7.30	0.00	0.00
4114	16.552	2.3840	-3.6562	8.20	0.00	0.00
4115	16.552	2.3840	-4.0625	8.20	0.00	0.00
4116	16.552	2.3840	-4.4688	8.20	0.00	0.00
4117	16.847	2.4345	-3.6562	8.22	0.00	0.00
4118	16.847	2.4345	-4.0625	8.22	0.00	0.00
4119	16.847	2.4345	-4.4688	8.22	0.00	0.00
4120	16.777	1.7980	-3.6562	6.12	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
4121	16.777	1.7980	-4.0625	6.12	0.00	0.00
4122	16.777	1.7980	-4.4688	6.12	0.00	0.00
4123	16.816	1.4313	-3.6562	4.87	0.00	0.00
4124	16.816	1.4313	-4.0625	4.87	0.00	0.00
4125	16.816	1.4313	-4.4688	4.87	0.00	0.00
4126	16.823	0.89209	-3.6562	3.04	0.00	0.00
4127	16.823	0.89209	-4.0625	3.04	0.00	0.00

4128	16.823	0.89209	-4.4688	3.04	0.00	0.00
4129	16.691	2.4907	-3.6562	8.49	0.00	0.00
4130	16.691	2.4907	-4.0625	8.49	0.00	0.00
4131	16.691	2.4907	-4.4688	8.49	0.00	0.00
4132	16.892	1.0671	-3.6562	3.61	0.00	0.00
4133	16.892	1.0671	-4.0625	3.61	0.00	0.00
4134	16.892	1.0671	-4.4688	3.61	0.00	0.00
4135	16.692	1.1208	-3.6562	3.84	0.00	0.00
4136	16.692	1.1208	-4.0625	3.84	0.00	0.00
4137	16.692	1.1208	-4.4688	3.84	0.00	0.00
4138	16.678	0.91122	-3.6562	3.13	0.00	0.00
4139	16.678	0.91122	-4.0625	3.13	0.00	0.00
4140	16.678	0.91122	-4.4688	3.13	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
4141	20.500	0.0000	-6.5000	0.00	0.00	0.00
4142	29.875	0.0000	-6.5000	0.00	0.00	0.00
4143	21.281	0.0000	-6.5000	0.00	0.00	0.00
4144	22.062	0.0000	-6.5000	0.00	0.00	0.00
4145	22.844	0.0000	-6.5000	0.00	0.00	0.00
4146	23.625	0.0000	-6.5000	0.00	0.00	0.00
4147	24.406	0.0000	-6.5000	0.00	0.00	0.00
4148	25.188	0.0000	-6.5000	0.00	0.00	0.00
4149	25.969	0.0000	-6.5000	0.00	0.00	0.00
4150	26.750	0.0000	-6.5000	0.00	0.00	0.00
4151	27.531	0.0000	-6.5000	0.00	0.00	0.00
4152	28.312	0.0000	-6.5000	0.00	0.00	0.00
4153	29.094	0.0000	-6.5000	0.00	0.00	0.00
4154	29.507	4.6735	-6.5000	9.00	0.00	0.00
4155	29.870	0.52139	-6.5000	1.00	0.00	0.00
4156	29.857	1.0426	-6.5000	2.00	0.00	0.00
4157	29.834	1.5635	-6.5000	3.00	0.00	0.00
4158	29.802	2.0840	-6.5000	4.00	0.00	0.00
4159	29.761	2.6038	-6.5000	5.00	0.00	0.00
4160	29.711	3.1228	-6.5000	6.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
4161	29.652	3.6408	-6.5000	7.00	0.00	0.00
4162	29.584	4.1578	-6.5000	8.00	0.00	0.00
4163	20.248	3.2069	-6.5000	9.00	0.00	0.00
4164	21.019	3.3291	-6.5000	9.00	0.00	0.00
4165	21.791	3.4513	-6.5000	9.00	0.00	0.00
4166	22.563	3.5735	-6.5000	9.00	0.00	0.00
4167	23.334	3.6958	-6.5000	9.00	0.00	0.00
4168	24.106	3.8180	-6.5000	9.00	0.00	0.00
4169	24.877	3.9402	-6.5000	9.00	0.00	0.00
4170	25.649	4.0624	-6.5000	9.00	0.00	0.00
4171	26.421	4.1846	-6.5000	9.00	0.00	0.00
4172	27.192	4.3068	-6.5000	9.00	0.00	0.00
4173	27.964	4.4291	-6.5000	9.00	0.00	0.00
4174	28.736	4.5513	-6.5000	9.00	0.00	0.00
4175	20.300	2.8530	-6.5000	8.00	0.00	0.00
4176	20.347	2.4983	-6.5000	7.00	0.00	0.00
4177	20.388	2.1428	-6.5000	6.00	0.00	0.00
4178	20.422	1.7867	-6.5000	5.00	0.00	0.00
4179	20.450	1.4300	-6.5000	4.00	0.00	0.00
4180	20.472	1.0729	-6.5000	3.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
4181	20.488	0.71544	-6.5000	2.00	0.00	0.00

4182	20.497	0.35777	-6.5000	1.00	0.00	0.00
4183	21.278	0.37141	-6.5000	1.00	0.00	0.00
4184	21.268	0.74270	-6.5000	2.00	0.00	0.00
4185	21.252	1.1138	-6.5000	3.00	0.00	0.00
4186	21.229	1.4845	-6.5000	4.00	0.00	0.00
4187	21.200	1.8548	-6.5000	5.00	0.00	0.00
4188	21.165	2.2245	-6.5000	6.00	0.00	0.00
4189	21.123	2.5935	-6.5000	7.00	0.00	0.00
4190	21.074	2.9618	-6.5000	8.00	0.00	0.00
4191	22.059	0.38504	-6.5000	1.00	0.00	0.00
4192	22.049	0.76997	-6.5000	2.00	0.00	0.00
4193	22.032	1.1547	-6.5000	3.00	0.00	0.00
4194	22.009	1.5390	-6.5000	4.00	0.00	0.00
4195	21.979	1.9229	-6.5000	5.00	0.00	0.00
4196	21.942	2.3062	-6.5000	6.00	0.00	0.00
4197	21.898	2.6887	-6.5000	7.00	0.00	0.00
4198	21.848	3.0705	-6.5000	8.00	0.00	0.00
4199	22.840	0.39868	-6.5000	1.00	0.00	0.00
4200	22.830	0.79724	-6.5000	2.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
4201	22.812	1.1955	-6.5000	3.00	0.00	0.00
4202	22.788	1.5935	-6.5000	4.00	0.00	0.00
4203	22.757	1.9910	-6.5000	5.00	0.00	0.00
4204	22.719	2.3878	-6.5000	6.00	0.00	0.00
4205	22.673	2.7840	-6.5000	7.00	0.00	0.00
4206	22.621	3.1792	-6.5000	8.00	0.00	0.00
4207	23.621	0.41231	-6.5000	1.00	0.00	0.00
4208	23.611	0.82450	-6.5000	2.00	0.00	0.00
4209	23.593	1.2364	-6.5000	3.00	0.00	0.00
4210	23.567	1.6480	-6.5000	4.00	0.00	0.00
4211	23.535	2.0591	-6.5000	5.00	0.00	0.00
4212	23.496	2.4695	-6.5000	6.00	0.00	0.00
4213	23.449	2.8792	-6.5000	7.00	0.00	0.00
4214	23.395	3.2880	-6.5000	8.00	0.00	0.00
4215	24.403	0.42595	-6.5000	1.00	0.00	0.00
4216	24.391	0.85177	-6.5000	2.00	0.00	0.00
4217	24.373	1.2773	-6.5000	3.00	0.00	0.00
4218	24.347	1.7025	-6.5000	4.00	0.00	0.00
4219	24.313	2.1271	-6.5000	5.00	0.00	0.00
4220	24.273	2.5511	-6.5000	6.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
4221	24.224	2.9744	-6.5000	7.00	0.00	0.00
4222	24.169	3.3967	-6.5000	8.00	0.00	0.00
4223	25.184	0.43958	-6.5000	1.00	0.00	0.00
4224	25.172	0.87903	-6.5000	2.00	0.00	0.00
4225	25.153	1.3182	-6.5000	3.00	0.00	0.00
4226	25.126	1.7570	-6.5000	4.00	0.00	0.00
4227	25.092	2.1952	-6.5000	5.00	0.00	0.00
4228	25.050	2.6328	-6.5000	6.00	0.00	0.00
4229	25.000	3.0696	-6.5000	7.00	0.00	0.00
4230	24.942	3.5054	-6.5000	8.00	0.00	0.00
4231	25.965	0.45322	-6.5000	1.00	0.00	0.00
4232	25.953	0.90630	-6.5000	2.00	0.00	0.00
4233	25.933	1.3591	-6.5000	3.00	0.00	0.00
4234	25.905	1.8115	-6.5000	4.00	0.00	0.00
4235	25.870	2.2633	-6.5000	5.00	0.00	0.00
4236	25.826	2.7145	-6.5000	6.00	0.00	0.00
4237	25.775	3.1648	-6.5000	7.00	0.00	0.00

4238	25.716	3.6142	-6.5000	8.00	0.00	0.00
4239	26.746	0.46685	-6.5000	1.00	0.00	0.00
4240	26.734	0.93356	-6.5000	2.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
4241	26.713	1.4000	-6.5000	3.00	0.00	0.00
4242	26.685	1.8660	-6.5000	4.00	0.00	0.00
4243	26.648	2.3314	-6.5000	5.00	0.00	0.00
4244	26.603	2.7961	-6.5000	6.00	0.00	0.00
4245	26.551	3.2600	-6.5000	7.00	0.00	0.00
4246	26.490	3.7229	-6.5000	8.00	0.00	0.00
4247	27.527	0.48049	-6.5000	1.00	0.00	0.00
4248	27.514	0.96083	-6.5000	2.00	0.00	0.00
4249	27.494	1.4409	-6.5000	3.00	0.00	0.00
4250	27.464	1.9205	-6.5000	4.00	0.00	0.00
4251	27.426	2.3995	-6.5000	5.00	0.00	0.00
4252	27.380	2.8778	-6.5000	6.00	0.00	0.00
4253	27.326	3.3552	-6.5000	7.00	0.00	0.00
4254	27.263	3.8316	-6.5000	8.00	0.00	0.00
4255	28.308	0.49412	-6.5000	1.00	0.00	0.00
4256	28.295	0.98809	-6.5000	2.00	0.00	0.00
4257	28.274	1.4818	-6.5000	3.00	0.00	0.00
4258	28.244	1.9750	-6.5000	4.00	0.00	0.00
4259	28.205	2.4676	-6.5000	5.00	0.00	0.00
4260	28.157	2.9595	-6.5000	6.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
4261	28.101	3.4504	-6.5000	7.00	0.00	0.00
4262	28.037	3.9403	-6.5000	8.00	0.00	0.00
4263	29.089	0.50776	-6.5000	1.00	0.00	0.00
4264	29.076	1.0154	-6.5000	2.00	0.00	0.00
4265	29.054	1.5226	-6.5000	3.00	0.00	0.00
4266	29.023	2.0295	-6.5000	4.00	0.00	0.00
4267	28.983	2.5357	-6.5000	5.00	0.00	0.00
4268	28.934	3.0411	-6.5000	6.00	0.00	0.00
4269	28.877	3.5456	-6.5000	7.00	0.00	0.00
4270	28.811	4.0491	-6.5000	8.00	0.00	0.00
4271	30.875	0.0000	-6.5000	0.00	0.00	0.00
4272	30.542	0.0000	-6.5000	0.00	0.00	0.00
4273	30.208	0.0000	-6.5000	0.00	0.00	0.00
4274	30.495	4.8299	-6.5000	9.00	0.00	0.00
4275	30.870	0.53884	-6.5000	1.00	0.00	0.00
4276	30.856	1.0775	-6.5000	2.00	0.00	0.00
4277	30.833	1.6159	-6.5000	3.00	0.00	0.00
4278	30.800	2.1537	-6.5000	4.00	0.00	0.00
4279	30.758	2.6909	-6.5000	5.00	0.00	0.00
4280	30.706	3.2273	-6.5000	6.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
4281	30.645	3.7627	-6.5000	7.00	0.00	0.00
4282	30.575	4.2970	-6.5000	8.00	0.00	0.00
4283	30.166	4.7778	-6.5000	9.00	0.00	0.00
4284	29.836	4.7256	-6.5000	9.00	0.00	0.00
4285	30.204	0.52721	-6.5000	1.00	0.00	0.00
4286	30.190	1.0543	-6.5000	2.00	0.00	0.00
4287	30.167	1.5810	-6.5000	3.00	0.00	0.00
4288	30.135	2.1072	-6.5000	4.00	0.00	0.00
4289	30.093	2.6328	-6.5000	5.00	0.00	0.00
4290	30.043	3.1576	-6.5000	6.00	0.00	0.00
4291	29.983	3.6815	-6.5000	7.00	0.00	0.00

4292	29.914	4.2042	-6.5000	8.00	0.00	0.00
4293	30.537	0.53303	-6.5000	1.00	0.00	0.00
4294	30.523	1.0659	-6.5000	2.00	0.00	0.00
4295	30.500	1.5984	-6.5000	3.00	0.00	0.00
4296	30.467	2.1305	-6.5000	4.00	0.00	0.00
4297	30.425	2.6619	-6.5000	5.00	0.00	0.00
4298	30.374	3.1925	-6.5000	6.00	0.00	0.00
4299	30.314	3.7221	-6.5000	7.00	0.00	0.00
4300	30.244	4.2506	-6.5000	8.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
4301	31.000	0.0000	-6.5000	0.00	0.00	0.00
4302	30.618	4.8495	-6.5000	9.00	0.00	0.00
4303	30.995	0.54102	-6.5000	1.00	0.00	0.00
4304	30.981	1.0819	-6.5000	2.00	0.00	0.00
4305	30.958	1.6224	-6.5000	3.00	0.00	0.00
4306	30.924	2.1625	-6.5000	4.00	0.00	0.00
4307	30.882	2.7018	-6.5000	5.00	0.00	0.00
4308	30.830	3.2404	-6.5000	6.00	0.00	0.00
4309	30.769	3.7779	-6.5000	7.00	0.00	0.00
4310	30.698	4.3144	-6.5000	8.00	0.00	0.00
4311	16.750	0.0000	-6.5000	0.00	0.00	0.00
4312	17.250	0.0000	-6.5000	0.00	0.00	0.00
4313	16.917	0.0000	-6.5000	0.00	0.00	0.00
4314	17.083	0.0000	-6.5000	0.00	0.00	0.00
4315	17.209	1.1820	-6.5000	3.93	0.00	0.00
4316	17.249	0.19714	-6.5000	0.65	0.00	0.00
4317	17.245	0.39426	-6.5000	1.31	0.00	0.00
4318	17.240	0.59132	-6.5000	1.96	0.00	0.00
4319	17.232	0.78831	-6.5000	2.62	0.00	0.00
4320	17.222	0.98520	-6.5000	3.27	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
4321	16.763	0.21572	-6.5000	0.74	0.00	0.00
4322	16.803	0.42816	-6.5000	1.46	0.00	0.00
4323	16.869	0.63406	-6.5000	2.15	0.00	0.00
4324	16.960	0.83029	-6.5000	2.80	0.00	0.00
4325	17.074	1.0139	-6.5000	3.40	0.00	0.00
4326	17.080	0.18097	-6.5000	0.61	0.00	0.00
4327	17.033	0.38034	-6.5000	1.28	0.00	0.00
4328	16.917	0.18949	-6.5000	0.64	0.00	0.00
4329	16.920	0.33662	-6.5000	1.14	0.00	0.00
4330	17.375	0.0000	-6.5000	0.00	0.00	0.00
4331	18.500	1.1250	-6.5000	3.48	0.00	0.00
4332	18.281	1.1034	-6.5000	3.45	0.00	0.00
4333	18.069	1.0394	-6.5000	3.29	0.00	0.00
4334	17.875	0.93540	-6.5000	3.00	0.00	0.00
4335	17.705	0.79550	-6.5000	2.57	0.00	0.00
4336	17.565	0.62502	-6.5000	2.04	0.00	0.00
4337	17.461	0.43052	-6.5000	1.41	0.00	0.00
4338	17.397	0.21948	-6.5000	0.72	0.00	0.00
4339	18.500	1.7500	-6.5000	5.40	0.00	0.00
4340	18.500	1.3333	-6.5000	4.12	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
4341	18.500	1.5417	-6.5000	4.76	0.00	0.00
4342	17.385	1.3485	-6.5000	4.44	0.00	0.00
4343	17.581	1.4893	-6.5000	4.84	0.00	0.00
4344	17.795	1.6017	-6.5000	5.14	0.00	0.00
4345	18.022	1.6836	-6.5000	5.34	0.00	0.00

4346	18.259	1.7333	-6.5000	5.42	0.00	0.00
4347	17.984	1.3262	-6.5000	4.22	0.00	0.00
4348	17.701	1.1548	-6.5000	3.73	0.00	0.00
4349	17.466	0.85948	-6.5000	2.82	0.00	0.00
4350	18.291	1.3127	-6.5000	4.10	0.00	0.00
4351	17.433	1.0897	-6.5000	3.58	0.00	0.00
4352	17.618	0.90277	-6.5000	2.93	0.00	0.00
4353	18.299	1.5299	-6.5000	4.78	0.00	0.00
4354	18.106	1.5289	-6.5000	4.83	0.00	0.00
4355	19.625	0.0000	-6.5000	0.00	0.00	0.00
4356	20.250	0.0000	-6.5000	0.00	0.00	0.00
4357	19.833	0.0000	-6.5000	0.00	0.00	0.00
4358	20.042	0.0000	-6.5000	0.00	0.00	0.00
4359	18.841	1.7164	-6.5000	5.21	0.00	0.00
4360	19.170	1.6168	-6.5000	4.82	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
4361	19.472	1.4551	-6.5000	4.27	0.00	0.00
4362	19.737	1.2374	-6.5000	3.59	0.00	0.00
4363	19.955	0.97225	-6.5000	2.79	0.00	0.00
4364	20.117	0.66970	-6.5000	1.91	0.00	0.00
4365	20.216	0.34141	-6.5000	0.97	0.00	0.00
4366	18.719	1.1034	-6.5000	3.37	0.00	0.00
4367	18.931	1.0394	-6.5000	3.14	0.00	0.00
4368	19.125	0.93540	-6.5000	2.80	0.00	0.00
4369	19.295	0.79550	-6.5000	2.36	0.00	0.00
4370	19.435	0.62502	-6.5000	1.84	0.00	0.00
4371	19.539	0.43052	-6.5000	1.26	0.00	0.00
4372	19.603	0.21948	-6.5000	0.64	0.00	0.00
4373	19.808	0.26012	-6.5000	0.75	0.00	0.00
4374	19.732	0.51024	-6.5000	1.48	0.00	0.00
4375	19.609	0.74076	-6.5000	2.16	0.00	0.00
4376	19.443	0.94281	-6.5000	2.78	0.00	0.00
4377	19.241	1.1086	-6.5000	3.30	0.00	0.00
4378	19.010	1.2318	-6.5000	3.71	0.00	0.00
4379	18.760	1.3077	-6.5000	3.99	0.00	0.00
4380	20.012	0.30076	-6.5000	0.86	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
4381	19.924	0.58997	-6.5000	1.70	0.00	0.00
4382	19.782	0.85650	-6.5000	2.48	0.00	0.00
4383	19.590	1.0901	-6.5000	3.19	0.00	0.00
4384	19.357	1.2818	-6.5000	3.79	0.00	0.00
4385	19.090	1.4243	-6.5000	4.27	0.00	0.00
4386	18.801	1.5120	-6.5000	4.60	0.00	0.00
4387	18.371	2.9097	-6.5000	9.00	0.00	0.00
4388	18.684	2.9592	-6.5000	9.00	0.00	0.00
4389	18.997	3.0088	-6.5000	9.00	0.00	0.00
4390	19.309	3.0583	-6.5000	9.00	0.00	0.00
4391	19.622	3.1078	-6.5000	9.00	0.00	0.00
4392	19.935	3.1574	-6.5000	9.00	0.00	0.00
4393	18.480	1.9825	-6.5000	6.12	0.00	0.00
4394	18.457	2.2148	-6.5000	6.84	0.00	0.00
4395	18.431	2.4468	-6.5000	7.56	0.00	0.00
4396	18.403	2.6784	-6.5000	8.28	0.00	0.00
4397	19.674	2.1777	-6.5000	6.32	0.00	0.00
4398	19.331	2.5443	-6.5000	7.50	0.00	0.00
4399	19.469	2.3786	-6.5000	6.97	0.00	0.00
4400	19.098	2.5043	-6.5000	7.47	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
4401	19.641	2.9061	-6.5000	8.42	0.00	0.00
4402	18.820	2.2345	-6.5000	6.77	0.00	0.00
4403	18.726	2.7199	-6.5000	8.26	0.00	0.00
4404	18.780	2.4746	-6.5000	7.51	0.00	0.00
4405	18.848	1.9666	-6.5000	5.96	0.00	0.00
4406	19.156	2.2722	-6.5000	6.76	0.00	0.00
4407	19.921	2.7872	-6.5000	7.96	0.00	0.00
4408	19.407	2.7553	-6.5000	8.08	0.00	0.00
4409	19.029	2.7577	-6.5000	8.25	0.00	0.00
4410	20.076	2.2351	-6.5000	6.35	0.00	0.00
4411	19.868	2.3593	-6.5000	6.77	0.00	0.00
4412	20.056	2.4693	-6.5000	7.02	0.00	0.00
4413	19.764	1.7298	-6.5000	5.00	0.00	0.00
4414	19.682	2.5333	-6.5000	7.33	0.00	0.00
4415	19.997	1.9781	-6.5000	5.65	0.00	0.00
4416	19.317	1.9465	-6.5000	5.75	0.00	0.00
4417	19.545	2.6443	-6.5000	7.71	0.00	0.00
4418	17.038	2.6985	-6.5000	9.00	0.00	0.00
4419	18.149	2.8745	-6.5000	9.00	0.00	0.00
4420	17.927	2.8393	-6.5000	9.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
4421	17.704	2.8041	-6.5000	9.00	0.00	0.00
4422	17.482	2.7689	-6.5000	9.00	0.00	0.00
4423	17.260	2.7337	-6.5000	9.00	0.00	0.00
4424	17.179	1.5593	-6.5000	5.19	0.00	0.00
4425	17.146	1.8954	-6.5000	6.31	0.00	0.00
4426	17.110	2.1947	-6.5000	7.31	0.00	0.00
4427	17.074	2.4612	-6.5000	8.20	0.00	0.00
4428	17.366	1.6820	-6.5000	5.53	0.00	0.00
4429	17.343	1.9841	-6.5000	6.53	0.00	0.00
4430	17.317	2.2581	-6.5000	7.43	0.00	0.00
4431	17.289	2.5071	-6.5000	8.25	0.00	0.00
4432	17.568	1.7872	-6.5000	5.81	0.00	0.00
4433	17.551	2.0617	-6.5000	6.70	0.00	0.00
4434	17.530	2.3154	-6.5000	7.52	0.00	0.00
4435	17.507	2.5504	-6.5000	8.29	0.00	0.00
4436	17.783	1.8719	-6.5000	6.01	0.00	0.00
4437	17.768	2.1256	-6.5000	6.82	0.00	0.00
4438	17.749	2.3645	-6.5000	7.59	0.00	0.00
4439	17.728	2.5902	-6.5000	8.31	0.00	0.00
4440	18.009	1.9340	-6.5000	6.13	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
4441	17.993	2.1737	-6.5000	6.89	0.00	0.00
4442	17.973	2.4039	-6.5000	7.62	0.00	0.00
4443	17.951	2.6255	-6.5000	8.32	0.00	0.00
4444	18.243	1.9714	-6.5000	6.17	0.00	0.00
4445	18.223	2.2040	-6.5000	6.90	0.00	0.00
4446	18.201	2.4318	-6.5000	7.61	0.00	0.00
4447	18.176	2.6551	-6.5000	8.31	0.00	0.00
4448	16.500	0.0000	-6.5000	0.00	0.00	0.00
4449	16.297	2.5812	-6.5000	9.00	0.00	0.00
4450	16.482	2.6105	-6.5000	9.00	0.00	0.00
4451	16.667	2.6398	-6.5000	9.00	0.00	0.00
4452	16.852	2.6692	-6.5000	9.00	0.00	0.00
4453	16.339	2.2964	-6.5000	8.00	0.00	0.00
4454	16.377	2.0108	-6.5000	7.00	0.00	0.00
4455	16.410	1.7247	-6.5000	6.00	0.00	0.00

4456	16.437	1.4381	-6.5000	5.00	0.00	0.00
4457	16.460	1.1510	-6.5000	4.00	0.00	0.00
4458	16.477	0.86354	-6.5000	3.00	0.00	0.00
4459	16.490	0.57584	-6.5000	2.00	0.00	0.00
4460	16.497	0.28796	-6.5000	1.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
4461	16.734	0.75845	-6.5000	2.60	0.00	0.00
4462	16.971	1.2126	-6.5000	4.09	0.00	0.00
4463	16.731	2.1436	-6.5000	7.30	0.00	0.00
4464	16.552	2.3840	-6.5000	8.20	0.00	0.00
4465	16.847	2.4345	-6.5000	8.22	0.00	0.00
4466	16.777	1.7980	-6.5000	6.12	0.00	0.00
4467	16.816	1.4313	-6.5000	4.87	0.00	0.00
4468	16.823	0.89209	-6.5000	3.04	0.00	0.00
4469	16.691	2.4907	-6.5000	8.49	0.00	0.00
4470	16.892	1.0671	-6.5000	3.61	0.00	0.00
4471	16.692	1.1208	-6.5000	3.84	0.00	0.00
4472	16.678	0.91122	-6.5000	3.13	0.00	0.00
4473	17.500	0.0000	-6.5000	0.00	0.00	0.00
4474	19.500	0.0000	-6.5000	0.00	0.00	0.00
4475	17.833	0.0000	-6.5000	0.00	0.00	0.00
4476	18.167	0.0000	-6.5000	0.00	0.00	0.00
4477	18.500	0.0000	-6.5000	0.00	0.00	0.00
4478	18.833	0.0000	-6.5000	0.00	0.00	0.00
4479	19.167	0.0000	-6.5000	0.00	0.00	0.00
4480	18.500	1.0000	-6.5000	3.09	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
4481	19.481	0.19509	-6.5000	0.57	0.00	0.00
4482	19.424	0.38268	-6.5000	1.13	0.00	0.00
4483	19.331	0.55557	-6.5000	1.65	0.00	0.00
4484	19.207	0.70711	-6.5000	2.11	0.00	0.00
4485	19.056	0.83147	-6.5000	2.50	0.00	0.00
4486	18.883	0.92388	-6.5000	2.80	0.00	0.00
4487	18.695	0.98079	-6.5000	3.00	0.00	0.00
4488	18.305	0.98079	-6.5000	3.07	0.00	0.00
4489	18.117	0.92388	-6.5000	2.92	0.00	0.00
4490	17.944	0.83147	-6.5000	2.65	0.00	0.00
4491	17.793	0.70711	-6.5000	2.28	0.00	0.00
4492	17.669	0.55557	-6.5000	1.80	0.00	0.00
4493	17.576	0.38268	-6.5000	1.25	0.00	0.00
4494	17.519	0.19509	-6.5000	0.64	0.00	0.00
4495	18.642	0.51162	-6.5000	1.57	0.00	0.00
4496	18.752	0.71035	-6.5000	2.17	0.00	0.00
4497	18.371	0.61140	-6.5000	1.91	0.00	0.00
4498	18.171	0.57774	-6.5000	1.82	0.00	0.00
4499	19.133	0.46356	-6.5000	1.39	0.00	0.00
4500	18.813	0.80955	-6.5000	2.46	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
4501	19.198	0.19830	-6.5000	0.59	0.00	0.00
4502	17.799	0.21964	-6.5000	0.71	0.00	0.00
4503	17.758	0.35131	-6.5000	1.13	0.00	0.00
4504	17.867	0.47397	-6.5000	1.52	0.00	0.00
4505	17.965	0.61871	-6.5000	1.97	0.00	0.00
4506	18.019	0.73503	-6.5000	2.34	0.00	0.00
4507	18.170	0.75516	-6.5000	2.38	0.00	0.00
4508	18.348	0.78779	-6.5000	2.46	0.00	0.00
4509	18.511	0.83002	-6.5000	2.57	0.00	0.00

4510	18.675	0.84189	-6.5000	2.58	0.00	0.00
4511	18.936	0.73316	-6.5000	2.22	0.00	0.00
4512	19.037	0.60496	-6.5000	1.82	0.00	0.00
4513	19.241	0.34552	-6.5000	1.03	0.00	0.00
4514	18.906	0.28209	-6.5000	0.85	0.00	0.00
4515	18.491	0.31996	-6.5000	0.99	0.00	0.00
4516	18.104	0.30467	-6.5000	0.96	0.00	0.00
4517	18.590	0.66025	-6.5000	2.03	0.00	0.00
4518	18.810	0.55120	-6.5000	1.68	0.00	0.00
4519	20.500	-0.26645E-14	-6.0938	0.00	0.00	0.00
4520	20.500	-0.26645E-14	-5.6875	0.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
4521	20.500	-0.26645E-14	-5.2812	0.00	0.00	0.00
4522	29.875	0.17764E-14	-6.0938	0.00	0.00	0.00
4523	29.875	0.17764E-14	-5.6875	0.00	0.00	0.00
4524	29.875	0.17764E-14	-5.2812	0.00	0.00	0.00
4525	29.507	4.6735	-6.0938	9.00	0.00	0.00
4526	29.507	4.6735	-5.6875	9.00	0.00	0.00
4527	29.507	4.6735	-5.2812	9.00	0.00	0.00
4528	20.248	3.2069	-6.0938	9.00	0.00	0.00
4529	20.248	3.2069	-5.6875	9.00	0.00	0.00
4530	20.248	3.2069	-5.2812	9.00	0.00	0.00
4531	21.281	0.0000	-6.0938	0.00	0.00	0.00
4532	21.281	0.0000	-5.6875	0.00	0.00	0.00
4533	21.281	0.0000	-5.2812	0.00	0.00	0.00
4534	22.062	0.0000	-6.0938	0.00	0.00	0.00
4535	22.062	0.0000	-5.6875	0.00	0.00	0.00
4536	22.062	0.0000	-5.2812	0.00	0.00	0.00
4537	22.844	0.0000	-6.0938	0.00	0.00	0.00
4538	22.844	0.0000	-5.6875	0.00	0.00	0.00
4539	22.844	0.0000	-5.2812	0.00	0.00	0.00
4540	23.625	0.0000	-6.0938	0.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
4541	23.625	0.0000	-5.6875	0.00	0.00	0.00
4542	23.625	0.0000	-5.2812	0.00	0.00	0.00
4543	24.406	0.0000	-6.0938	0.00	0.00	0.00
4544	24.406	0.0000	-5.6875	0.00	0.00	0.00
4545	24.406	0.0000	-5.2812	0.00	0.00	0.00
4546	25.188	0.0000	-6.0938	0.00	0.00	0.00
4547	25.188	0.0000	-5.6875	0.00	0.00	0.00
4548	25.188	0.0000	-5.2812	0.00	0.00	0.00
4549	25.969	0.0000	-6.0938	0.00	0.00	0.00
4550	25.969	0.0000	-5.6875	0.00	0.00	0.00
4551	25.969	0.0000	-5.2812	0.00	0.00	0.00
4552	26.750	0.0000	-6.0938	0.00	0.00	0.00
4553	26.750	0.0000	-5.6875	0.00	0.00	0.00
4554	26.750	0.0000	-5.2812	0.00	0.00	0.00
4555	27.531	0.0000	-6.0938	0.00	0.00	0.00
4556	27.531	0.0000	-5.6875	0.00	0.00	0.00
4557	27.531	0.0000	-5.2812	0.00	0.00	0.00
4558	28.312	0.0000	-6.0938	0.00	0.00	0.00
4559	28.312	0.0000	-5.6875	0.00	0.00	0.00
4560	28.312	0.0000	-5.2812	0.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
4561	29.094	0.0000	-6.0938	0.00	0.00	0.00
4562	29.094	0.0000	-5.6875	0.00	0.00	0.00
4563	29.094	0.0000	-5.2812	0.00	0.00	0.00

4564	29.870	0.52139	-6.0938	1.00	0.00	0.00
4565	29.870	0.52139	-5.6875	1.00	0.00	0.00
4566	29.870	0.52139	-5.2812	1.00	0.00	0.00
4567	29.857	1.0426	-6.0938	2.00	0.00	0.00
4568	29.857	1.0426	-5.6875	2.00	0.00	0.00
4569	29.857	1.0426	-5.2812	2.00	0.00	0.00
4570	29.834	1.5635	-6.0938	3.00	0.00	0.00
4571	29.834	1.5635	-5.6875	3.00	0.00	0.00
4572	29.834	1.5635	-5.2812	3.00	0.00	0.00
4573	29.802	2.0840	-6.0938	4.00	0.00	0.00
4574	29.802	2.0840	-5.6875	4.00	0.00	0.00
4575	29.802	2.0840	-5.2812	4.00	0.00	0.00
4576	29.761	2.6038	-6.0938	5.00	0.00	0.00
4577	29.761	2.6038	-5.6875	5.00	0.00	0.00
4578	29.761	2.6038	-5.2812	5.00	0.00	0.00
4579	29.711	3.1228	-6.0938	6.00	0.00	0.00
4580	29.711	3.1228	-5.6875	6.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
4581	29.711	3.1228	-5.2812	6.00	0.00	0.00
4582	29.652	3.6408	-6.0938	7.00	0.00	0.00
4583	29.652	3.6408	-5.6875	7.00	0.00	0.00
4584	29.652	3.6408	-5.2812	7.00	0.00	0.00
4585	29.584	4.1578	-6.0938	8.00	0.00	0.00
4586	29.584	4.1578	-5.6875	8.00	0.00	0.00
4587	29.584	4.1578	-5.2812	8.00	0.00	0.00
4588	21.019	3.3291	-6.0938	9.00	0.00	0.00
4589	21.019	3.3291	-5.6875	9.00	0.00	0.00
4590	21.019	3.3291	-5.2812	9.00	0.00	0.00
4591	21.791	3.4513	-6.0938	9.00	0.00	0.00
4592	21.791	3.4513	-5.6875	9.00	0.00	0.00
4593	21.791	3.4513	-5.2812	9.00	0.00	0.00
4594	22.563	3.5735	-6.0938	9.00	0.00	0.00
4595	22.563	3.5735	-5.6875	9.00	0.00	0.00
4596	22.563	3.5735	-5.2812	9.00	0.00	0.00
4597	23.334	3.6958	-6.0938	9.00	0.00	0.00
4598	23.334	3.6958	-5.6875	9.00	0.00	0.00
4599	23.334	3.6958	-5.2812	9.00	0.00	0.00
4600	24.106	3.8180	-6.0938	9.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
4601	24.106	3.8180	-5.6875	9.00	0.00	0.00
4602	24.106	3.8180	-5.2812	9.00	0.00	0.00
4603	24.877	3.9402	-6.0938	9.00	0.00	0.00
4604	24.877	3.9402	-5.6875	9.00	0.00	0.00
4605	24.877	3.9402	-5.2812	9.00	0.00	0.00
4606	25.649	4.0624	-6.0938	9.00	0.00	0.00
4607	25.649	4.0624	-5.6875	9.00	0.00	0.00
4608	25.649	4.0624	-5.2812	9.00	0.00	0.00
4609	26.421	4.1846	-6.0938	9.00	0.00	0.00
4610	26.421	4.1846	-5.6875	9.00	0.00	0.00
4611	26.421	4.1846	-5.2812	9.00	0.00	0.00
4612	27.192	4.3068	-6.0938	9.00	0.00	0.00
4613	27.192	4.3068	-5.6875	9.00	0.00	0.00
4614	27.192	4.3068	-5.2812	9.00	0.00	0.00
4615	27.964	4.4291	-6.0938	9.00	0.00	0.00
4616	27.964	4.4291	-5.6875	9.00	0.00	0.00
4617	27.964	4.4291	-5.2812	9.00	0.00	0.00
4618	28.736	4.5513	-6.0938	9.00	0.00	0.00
4619	28.736	4.5513	-5.6875	9.00	0.00	0.00

4620	28.736	4.5513	-5.2812	9.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
4621	20.300	2.8530	-6.0938	8.00	0.00	0.00
4622	20.300	2.8530	-5.6875	8.00	0.00	0.00
4623	20.300	2.8530	-5.2812	8.00	0.00	0.00
4624	20.347	2.4983	-6.0938	7.00	0.00	0.00
4625	20.347	2.4983	-5.6875	7.00	0.00	0.00
4626	20.347	2.4983	-5.2812	7.00	0.00	0.00
4627	20.388	2.1428	-6.0938	6.00	0.00	0.00
4628	20.388	2.1428	-5.6875	6.00	0.00	0.00
4629	20.388	2.1428	-5.2812	6.00	0.00	0.00
4630	20.422	1.7867	-6.0938	5.00	0.00	0.00
4631	20.422	1.7867	-5.6875	5.00	0.00	0.00
4632	20.422	1.7867	-5.2812	5.00	0.00	0.00
4633	20.450	1.4300	-6.0938	4.00	0.00	0.00
4634	20.450	1.4300	-5.6875	4.00	0.00	0.00
4635	20.450	1.4300	-5.2812	4.00	0.00	0.00
4636	20.472	1.0729	-6.0938	3.00	0.00	0.00
4637	20.472	1.0729	-5.6875	3.00	0.00	0.00
4638	20.472	1.0729	-5.2812	3.00	0.00	0.00
4639	20.488	0.71544	-6.0938	2.00	0.00	0.00
4640	20.488	0.71544	-5.6875	2.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
4641	20.488	0.71544	-5.2812	2.00	0.00	0.00
4642	20.497	0.35777	-6.0938	1.00	0.00	0.00
4643	20.497	0.35777	-5.6875	1.00	0.00	0.00
4644	20.497	0.35777	-5.2812	1.00	0.00	0.00
4645	21.278	0.37141	-6.0938	1.00	0.00	0.00
4646	21.278	0.37141	-5.6875	1.00	0.00	0.00
4647	21.278	0.37141	-5.2812	1.00	0.00	0.00
4648	21.268	0.74270	-6.0938	2.00	0.00	0.00
4649	21.268	0.74270	-5.6875	2.00	0.00	0.00
4650	21.268	0.74270	-5.2812	2.00	0.00	0.00
4651	21.252	1.1138	-6.0938	3.00	0.00	0.00
4652	21.252	1.1138	-5.6875	3.00	0.00	0.00
4653	21.252	1.1138	-5.2812	3.00	0.00	0.00
4654	21.229	1.4845	-6.0938	4.00	0.00	0.00
4655	21.229	1.4845	-5.6875	4.00	0.00	0.00
4656	21.229	1.4845	-5.2812	4.00	0.00	0.00
4657	21.200	1.8548	-6.0938	5.00	0.00	0.00
4658	21.200	1.8548	-5.6875	5.00	0.00	0.00
4659	21.200	1.8548	-5.2812	5.00	0.00	0.00
4660	21.165	2.2245	-6.0938	6.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
4661	21.165	2.2245	-5.6875	6.00	0.00	0.00
4662	21.165	2.2245	-5.2812	6.00	0.00	0.00
4663	21.123	2.5935	-6.0938	7.00	0.00	0.00
4664	21.123	2.5935	-5.6875	7.00	0.00	0.00
4665	21.123	2.5935	-5.2812	7.00	0.00	0.00
4666	21.074	2.9618	-6.0938	8.00	0.00	0.00
4667	21.074	2.9618	-5.6875	8.00	0.00	0.00
4668	21.074	2.9618	-5.2812	8.00	0.00	0.00
4669	22.059	0.38504	-6.0938	1.00	0.00	0.00
4670	22.059	0.38504	-5.6875	1.00	0.00	0.00
4671	22.059	0.38504	-5.2812	1.00	0.00	0.00
4672	22.049	0.76997	-6.0938	2.00	0.00	0.00
4673	22.049	0.76997	-5.6875	2.00	0.00	0.00

4674	22.049	0.76997	-5.2812	2.00	0.00	0.00
4675	22.032	1.1547	-6.0938	3.00	0.00	0.00
4676	22.032	1.1547	-5.6875	3.00	0.00	0.00
4677	22.032	1.1547	-5.2812	3.00	0.00	0.00
4678	22.009	1.5390	-6.0938	4.00	0.00	0.00
4679	22.009	1.5390	-5.6875	4.00	0.00	0.00
4680	22.009	1.5390	-5.2812	4.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
4681	21.979	1.9229	-6.0938	5.00	0.00	0.00
4682	21.979	1.9229	-5.6875	5.00	0.00	0.00
4683	21.979	1.9229	-5.2812	5.00	0.00	0.00
4684	21.942	2.3062	-6.0938	6.00	0.00	0.00
4685	21.942	2.3062	-5.6875	6.00	0.00	0.00
4686	21.942	2.3062	-5.2812	6.00	0.00	0.00
4687	21.898	2.6887	-6.0938	7.00	0.00	0.00
4688	21.898	2.6887	-5.6875	7.00	0.00	0.00
4689	21.898	2.6887	-5.2812	7.00	0.00	0.00
4690	21.848	3.0705	-6.0938	8.00	0.00	0.00
4691	21.848	3.0705	-5.6875	8.00	0.00	0.00
4692	21.848	3.0705	-5.2812	8.00	0.00	0.00
4693	22.840	0.39868	-6.0938	1.00	0.00	0.00
4694	22.840	0.39868	-5.6875	1.00	0.00	0.00
4695	22.840	0.39868	-5.2812	1.00	0.00	0.00
4696	22.830	0.79724	-6.0938	2.00	0.00	0.00
4697	22.830	0.79724	-5.6875	2.00	0.00	0.00
4698	22.830	0.79724	-5.2812	2.00	0.00	0.00
4699	22.812	1.1955	-6.0938	3.00	0.00	0.00
4700	22.812	1.1955	-5.6875	3.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
4701	22.812	1.1955	-5.2812	3.00	0.00	0.00
4702	22.788	1.5935	-6.0938	4.00	0.00	0.00
4703	22.788	1.5935	-5.6875	4.00	0.00	0.00
4704	22.788	1.5935	-5.2812	4.00	0.00	0.00
4705	22.757	1.9910	-6.0938	5.00	0.00	0.00
4706	22.757	1.9910	-5.6875	5.00	0.00	0.00
4707	22.757	1.9910	-5.2812	5.00	0.00	0.00
4708	22.719	2.3878	-6.0938	6.00	0.00	0.00
4709	22.719	2.3878	-5.6875	6.00	0.00	0.00
4710	22.719	2.3878	-5.2812	6.00	0.00	0.00
4711	22.673	2.7840	-6.0938	7.00	0.00	0.00
4712	22.673	2.7840	-5.6875	7.00	0.00	0.00
4713	22.673	2.7840	-5.2812	7.00	0.00	0.00
4714	22.621	3.1792	-6.0938	8.00	0.00	0.00
4715	22.621	3.1792	-5.6875	8.00	0.00	0.00
4716	22.621	3.1792	-5.2812	8.00	0.00	0.00
4717	23.621	0.41231	-6.0938	1.00	0.00	0.00
4718	23.621	0.41231	-5.6875	1.00	0.00	0.00
4719	23.621	0.41231	-5.2812	1.00	0.00	0.00
4720	23.611	0.82450	-6.0938	2.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
4721	23.611	0.82450	-5.6875	2.00	0.00	0.00
4722	23.611	0.82450	-5.2812	2.00	0.00	0.00
4723	23.593	1.2364	-6.0938	3.00	0.00	0.00
4724	23.593	1.2364	-5.6875	3.00	0.00	0.00
4725	23.593	1.2364	-5.2812	3.00	0.00	0.00
4726	23.567	1.6480	-6.0938	4.00	0.00	0.00
4727	23.567	1.6480	-5.6875	4.00	0.00	0.00

4728	23.567	1.6480	-5.2812	4.00	0.00	0.00
4729	23.535	2.0591	-6.0938	5.00	0.00	0.00
4730	23.535	2.0591	-5.6875	5.00	0.00	0.00
4731	23.535	2.0591	-5.2812	5.00	0.00	0.00
4732	23.496	2.4695	-6.0938	6.00	0.00	0.00
4733	23.496	2.4695	-5.6875	6.00	0.00	0.00
4734	23.496	2.4695	-5.2812	6.00	0.00	0.00
4735	23.449	2.8792	-6.0938	7.00	0.00	0.00
4736	23.449	2.8792	-5.6875	7.00	0.00	0.00
4737	23.449	2.8792	-5.2812	7.00	0.00	0.00
4738	23.395	3.2880	-6.0938	8.00	0.00	0.00
4739	23.395	3.2880	-5.6875	8.00	0.00	0.00
4740	23.395	3.2880	-5.2812	8.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
4741	24.403	0.42595	-6.0938	1.00	0.00	0.00
4742	24.403	0.42595	-5.6875	1.00	0.00	0.00
4743	24.403	0.42595	-5.2812	1.00	0.00	0.00
4744	24.391	0.85177	-6.0938	2.00	0.00	0.00
4745	24.391	0.85177	-5.6875	2.00	0.00	0.00
4746	24.391	0.85177	-5.2812	2.00	0.00	0.00
4747	24.373	1.2773	-6.0938	3.00	0.00	0.00
4748	24.373	1.2773	-5.6875	3.00	0.00	0.00
4749	24.373	1.2773	-5.2812	3.00	0.00	0.00
4750	24.347	1.7025	-6.0938	4.00	0.00	0.00
4751	24.347	1.7025	-5.6875	4.00	0.00	0.00
4752	24.347	1.7025	-5.2812	4.00	0.00	0.00
4753	24.313	2.1271	-6.0938	5.00	0.00	0.00
4754	24.313	2.1271	-5.6875	5.00	0.00	0.00
4755	24.313	2.1271	-5.2812	5.00	0.00	0.00
4756	24.273	2.5511	-6.0938	6.00	0.00	0.00
4757	24.273	2.5511	-5.6875	6.00	0.00	0.00
4758	24.273	2.5511	-5.2812	6.00	0.00	0.00
4759	24.224	2.9744	-6.0938	7.00	0.00	0.00
4760	24.224	2.9744	-5.6875	7.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
4761	24.224	2.9744	-5.2812	7.00	0.00	0.00
4762	24.169	3.3967	-6.0938	8.00	0.00	0.00
4763	24.169	3.3967	-5.6875	8.00	0.00	0.00
4764	24.169	3.3967	-5.2812	8.00	0.00	0.00
4765	25.184	0.43958	-6.0938	1.00	0.00	0.00
4766	25.184	0.43958	-5.6875	1.00	0.00	0.00
4767	25.184	0.43958	-5.2812	1.00	0.00	0.00
4768	25.172	0.87903	-6.0938	2.00	0.00	0.00
4769	25.172	0.87903	-5.6875	2.00	0.00	0.00
4770	25.172	0.87903	-5.2812	2.00	0.00	0.00
4771	25.153	1.3182	-6.0938	3.00	0.00	0.00
4772	25.153	1.3182	-5.6875	3.00	0.00	0.00
4773	25.153	1.3182	-5.2812	3.00	0.00	0.00
4774	25.126	1.7570	-6.0938	4.00	0.00	0.00
4775	25.126	1.7570	-5.6875	4.00	0.00	0.00
4776	25.126	1.7570	-5.2812	4.00	0.00	0.00
4777	25.092	2.1952	-6.0938	5.00	0.00	0.00
4778	25.092	2.1952	-5.6875	5.00	0.00	0.00
4779	25.092	2.1952	-5.2812	5.00	0.00	0.00
4780	25.050	2.6328	-6.0938	6.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
4781	25.050	2.6328	-5.6875	6.00	0.00	0.00

4782	25.050	2.6328	-5.2812	6.00	0.00	0.00
4783	25.000	3.0696	-6.0938	7.00	0.00	0.00
4784	25.000	3.0696	-5.6875	7.00	0.00	0.00
4785	25.000	3.0696	-5.2812	7.00	0.00	0.00
4786	24.942	3.5054	-6.0938	8.00	0.00	0.00
4787	24.942	3.5054	-5.6875	8.00	0.00	0.00
4788	24.942	3.5054	-5.2812	8.00	0.00	0.00
4789	25.965	0.45322	-6.0938	1.00	0.00	0.00
4790	25.965	0.45322	-5.6875	1.00	0.00	0.00
4791	25.965	0.45322	-5.2812	1.00	0.00	0.00
4792	25.953	0.90630	-6.0938	2.00	0.00	0.00
4793	25.953	0.90630	-5.6875	2.00	0.00	0.00
4794	25.953	0.90630	-5.2812	2.00	0.00	0.00
4795	25.933	1.3591	-6.0938	3.00	0.00	0.00
4796	25.933	1.3591	-5.6875	3.00	0.00	0.00
4797	25.933	1.3591	-5.2812	3.00	0.00	0.00
4798	25.905	1.8115	-6.0938	4.00	0.00	0.00
4799	25.905	1.8115	-5.6875	4.00	0.00	0.00
4800	25.905	1.8115	-5.2812	4.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
4801	25.870	2.2633	-6.0938	5.00	0.00	0.00
4802	25.870	2.2633	-5.6875	5.00	0.00	0.00
4803	25.870	2.2633	-5.2812	5.00	0.00	0.00
4804	25.826	2.7145	-6.0938	6.00	0.00	0.00
4805	25.826	2.7145	-5.6875	6.00	0.00	0.00
4806	25.826	2.7145	-5.2812	6.00	0.00	0.00
4807	25.775	3.1648	-6.0938	7.00	0.00	0.00
4808	25.775	3.1648	-5.6875	7.00	0.00	0.00
4809	25.775	3.1648	-5.2812	7.00	0.00	0.00
4810	25.716	3.6142	-6.0938	8.00	0.00	0.00
4811	25.716	3.6142	-5.6875	8.00	0.00	0.00
4812	25.716	3.6142	-5.2812	8.00	0.00	0.00
4813	26.746	0.46685	-6.0938	1.00	0.00	0.00
4814	26.746	0.46685	-5.6875	1.00	0.00	0.00
4815	26.746	0.46685	-5.2812	1.00	0.00	0.00
4816	26.734	0.93356	-6.0938	2.00	0.00	0.00
4817	26.734	0.93356	-5.6875	2.00	0.00	0.00
4818	26.734	0.93356	-5.2812	2.00	0.00	0.00
4819	26.713	1.4000	-6.0938	3.00	0.00	0.00
4820	26.713	1.4000	-5.6875	3.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
4821	26.713	1.4000	-5.2812	3.00	0.00	0.00
4822	26.685	1.8660	-6.0938	4.00	0.00	0.00
4823	26.685	1.8660	-5.6875	4.00	0.00	0.00
4824	26.685	1.8660	-5.2812	4.00	0.00	0.00
4825	26.648	2.3314	-6.0938	5.00	0.00	0.00
4826	26.648	2.3314	-5.6875	5.00	0.00	0.00
4827	26.648	2.3314	-5.2812	5.00	0.00	0.00
4828	26.603	2.7961	-6.0938	6.00	0.00	0.00
4829	26.603	2.7961	-5.6875	6.00	0.00	0.00
4830	26.603	2.7961	-5.2812	6.00	0.00	0.00
4831	26.551	3.2600	-6.0938	7.00	0.00	0.00
4832	26.551	3.2600	-5.6875	7.00	0.00	0.00
4833	26.551	3.2600	-5.2812	7.00	0.00	0.00
4834	26.490	3.7229	-6.0938	8.00	0.00	0.00
4835	26.490	3.7229	-5.6875	8.00	0.00	0.00
4836	26.490	3.7229	-5.2812	8.00	0.00	0.00
4837	27.527	0.48049	-6.0938	1.00	0.00	0.00

4838	27.527	0.48049	-5.6875	1.00	0.00	0.00
4839	27.527	0.48049	-5.2812	1.00	0.00	0.00
4840	27.514	0.96083	-6.0938	2.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
4841	27.514	0.96083	-5.6875	2.00	0.00	0.00
4842	27.514	0.96083	-5.2812	2.00	0.00	0.00
4843	27.494	1.4409	-6.0938	3.00	0.00	0.00
4844	27.494	1.4409	-5.6875	3.00	0.00	0.00
4845	27.494	1.4409	-5.2812	3.00	0.00	0.00
4846	27.464	1.9205	-6.0938	4.00	0.00	0.00
4847	27.464	1.9205	-5.6875	4.00	0.00	0.00
4848	27.464	1.9205	-5.2812	4.00	0.00	0.00
4849	27.426	2.3995	-6.0938	5.00	0.00	0.00
4850	27.426	2.3995	-5.6875	5.00	0.00	0.00
4851	27.426	2.3995	-5.2812	5.00	0.00	0.00
4852	27.380	2.8778	-6.0938	6.00	0.00	0.00
4853	27.380	2.8778	-5.6875	6.00	0.00	0.00
4854	27.380	2.8778	-5.2812	6.00	0.00	0.00
4855	27.326	3.3552	-6.0938	7.00	0.00	0.00
4856	27.326	3.3552	-5.6875	7.00	0.00	0.00
4857	27.326	3.3552	-5.2812	7.00	0.00	0.00
4858	27.263	3.8316	-6.0938	8.00	0.00	0.00
4859	27.263	3.8316	-5.6875	8.00	0.00	0.00
4860	27.263	3.8316	-5.2812	8.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
4861	28.308	0.49412	-6.0938	1.00	0.00	0.00
4862	28.308	0.49412	-5.6875	1.00	0.00	0.00
4863	28.308	0.49412	-5.2812	1.00	0.00	0.00
4864	28.295	0.98809	-6.0938	2.00	0.00	0.00
4865	28.295	0.98809	-5.6875	2.00	0.00	0.00
4866	28.295	0.98809	-5.2812	2.00	0.00	0.00
4867	28.274	1.4818	-6.0938	3.00	0.00	0.00
4868	28.274	1.4818	-5.6875	3.00	0.00	0.00
4869	28.274	1.4818	-5.2812	3.00	0.00	0.00
4870	28.244	1.9750	-6.0938	4.00	0.00	0.00
4871	28.244	1.9750	-5.6875	4.00	0.00	0.00
4872	28.244	1.9750	-5.2812	4.00	0.00	0.00
4873	28.205	2.4676	-6.0938	5.00	0.00	0.00
4874	28.205	2.4676	-5.6875	5.00	0.00	0.00
4875	28.205	2.4676	-5.2812	5.00	0.00	0.00
4876	28.157	2.9595	-6.0938	6.00	0.00	0.00
4877	28.157	2.9595	-5.6875	6.00	0.00	0.00
4878	28.157	2.9595	-5.2812	6.00	0.00	0.00
4879	28.101	3.4504	-6.0938	7.00	0.00	0.00
4880	28.101	3.4504	-5.6875	7.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
4881	28.101	3.4504	-5.2812	7.00	0.00	0.00
4882	28.037	3.9403	-6.0938	8.00	0.00	0.00
4883	28.037	3.9403	-5.6875	8.00	0.00	0.00
4884	28.037	3.9403	-5.2812	8.00	0.00	0.00
4885	29.089	0.50776	-6.0938	1.00	0.00	0.00
4886	29.089	0.50776	-5.6875	1.00	0.00	0.00
4887	29.089	0.50776	-5.2812	1.00	0.00	0.00
4888	29.076	1.0154	-6.0938	2.00	0.00	0.00
4889	29.076	1.0154	-5.6875	2.00	0.00	0.00
4890	29.076	1.0154	-5.2812	2.00	0.00	0.00
4891	29.054	1.5226	-6.0938	3.00	0.00	0.00

4892	29.054	1.5226	-5.6875	3.00	0.00	0.00
4893	29.054	1.5226	-5.2812	3.00	0.00	0.00
4894	29.023	2.0295	-6.0938	4.00	0.00	0.00
4895	29.023	2.0295	-5.6875	4.00	0.00	0.00
4896	29.023	2.0295	-5.2812	4.00	0.00	0.00
4897	28.983	2.5357	-6.0938	5.00	0.00	0.00
4898	28.983	2.5357	-5.6875	5.00	0.00	0.00
4899	28.983	2.5357	-5.2812	5.00	0.00	0.00
4900	28.934	3.0411	-6.0938	6.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
4901	28.934	3.0411	-5.6875	6.00	0.00	0.00
4902	28.934	3.0411	-5.2812	6.00	0.00	0.00
4903	28.877	3.5456	-6.0938	7.00	0.00	0.00
4904	28.877	3.5456	-5.6875	7.00	0.00	0.00
4905	28.877	3.5456	-5.2812	7.00	0.00	0.00
4906	28.811	4.0491	-6.0938	8.00	0.00	0.00
4907	28.811	4.0491	-5.6875	8.00	0.00	0.00
4908	28.811	4.0491	-5.2812	8.00	0.00	0.00
4909	30.875	0.17764E-14	-6.0938	0.00	0.00	0.00
4910	30.875	0.17764E-14	-5.6875	0.00	0.00	0.00
4911	30.875	0.17764E-14	-5.2812	0.00	0.00	0.00
4912	30.495	4.8299	-6.0938	9.00	0.00	0.00
4913	30.495	4.8299	-5.6875	9.00	0.00	0.00
4914	30.495	4.8299	-5.2812	9.00	0.00	0.00
4915	30.542	0.0000	-6.0938	0.00	0.00	0.00
4916	30.542	0.0000	-5.6875	0.00	0.00	0.00
4917	30.542	0.0000	-5.2812	0.00	0.00	0.00
4918	30.208	0.0000	-6.0938	0.00	0.00	0.00
4919	30.208	0.0000	-5.6875	0.00	0.00	0.00
4920	30.208	0.0000	-5.2812	0.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
4921	30.870	0.53884	-6.0938	1.00	0.00	0.00
4922	30.870	0.53884	-5.6875	1.00	0.00	0.00
4923	30.870	0.53884	-5.2812	1.00	0.00	0.00
4924	30.856	1.0775	-6.0938	2.00	0.00	0.00
4925	30.856	1.0775	-5.6875	2.00	0.00	0.00
4926	30.856	1.0775	-5.2812	2.00	0.00	0.00
4927	30.833	1.6159	-6.0938	3.00	0.00	0.00
4928	30.833	1.6159	-5.6875	3.00	0.00	0.00
4929	30.833	1.6159	-5.2812	3.00	0.00	0.00
4930	30.800	2.1537	-6.0938	4.00	0.00	0.00
4931	30.800	2.1537	-5.6875	4.00	0.00	0.00
4932	30.800	2.1537	-5.2812	4.00	0.00	0.00
4933	30.758	2.6909	-6.0938	5.00	0.00	0.00
4934	30.758	2.6909	-5.6875	5.00	0.00	0.00
4935	30.758	2.6909	-5.2812	5.00	0.00	0.00
4936	30.706	3.2273	-6.0938	6.00	0.00	0.00
4937	30.706	3.2273	-5.6875	6.00	0.00	0.00
4938	30.706	3.2273	-5.2812	6.00	0.00	0.00
4939	30.645	3.7627	-6.0938	7.00	0.00	0.00
4940	30.645	3.7627	-5.6875	7.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
4941	30.645	3.7627	-5.2812	7.00	0.00	0.00
4942	30.575	4.2970	-6.0938	8.00	0.00	0.00
4943	30.575	4.2970	-5.6875	8.00	0.00	0.00
4944	30.575	4.2970	-5.2812	8.00	0.00	0.00
4945	30.166	4.7778	-6.0938	9.00	0.00	0.00

4946	30.166	4.7778	-5.6875	9.00	0.00	0.00
4947	30.166	4.7778	-5.2812	9.00	0.00	0.00
4948	29.836	4.7256	-6.0938	9.00	0.00	0.00
4949	29.836	4.7256	-5.6875	9.00	0.00	0.00
4950	29.836	4.7256	-5.2812	9.00	0.00	0.00
4951	30.204	0.52721	-6.0938	1.00	0.00	0.00
4952	30.204	0.52721	-5.6875	1.00	0.00	0.00
4953	30.204	0.52721	-5.2812	1.00	0.00	0.00
4954	30.190	1.0543	-6.0938	2.00	0.00	0.00
4955	30.190	1.0543	-5.6875	2.00	0.00	0.00
4956	30.190	1.0543	-5.2812	2.00	0.00	0.00
4957	30.167	1.5810	-6.0938	3.00	0.00	0.00
4958	30.167	1.5810	-5.6875	3.00	0.00	0.00
4959	30.167	1.5810	-5.2812	3.00	0.00	0.00
4960	30.135	2.1072	-6.0938	4.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
4961	30.135	2.1072	-5.6875	4.00	0.00	0.00
4962	30.135	2.1072	-5.2812	4.00	0.00	0.00
4963	30.093	2.6328	-6.0938	5.00	0.00	0.00
4964	30.093	2.6328	-5.6875	5.00	0.00	0.00
4965	30.093	2.6328	-5.2812	5.00	0.00	0.00
4966	30.043	3.1576	-6.0938	6.00	0.00	0.00
4967	30.043	3.1576	-5.6875	6.00	0.00	0.00
4968	30.043	3.1576	-5.2812	6.00	0.00	0.00
4969	29.983	3.6815	-6.0938	7.00	0.00	0.00
4970	29.983	3.6815	-5.6875	7.00	0.00	0.00
4971	29.983	3.6815	-5.2812	7.00	0.00	0.00
4972	29.914	4.2042	-6.0938	8.00	0.00	0.00
4973	29.914	4.2042	-5.6875	8.00	0.00	0.00
4974	29.914	4.2042	-5.2812	8.00	0.00	0.00
4975	30.537	0.53303	-6.0938	1.00	0.00	0.00
4976	30.537	0.53303	-5.6875	1.00	0.00	0.00
4977	30.537	0.53303	-5.2812	1.00	0.00	0.00
4978	30.523	1.0659	-6.0938	2.00	0.00	0.00
4979	30.523	1.0659	-5.6875	2.00	0.00	0.00
4980	30.523	1.0659	-5.2812	2.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
4981	30.500	1.5984	-6.0938	3.00	0.00	0.00
4982	30.500	1.5984	-5.6875	3.00	0.00	0.00
4983	30.500	1.5984	-5.2812	3.00	0.00	0.00
4984	30.467	2.1305	-6.0938	4.00	0.00	0.00
4985	30.467	2.1305	-5.6875	4.00	0.00	0.00
4986	30.467	2.1305	-5.2812	4.00	0.00	0.00
4987	30.425	2.6619	-6.0938	5.00	0.00	0.00
4988	30.425	2.6619	-5.6875	5.00	0.00	0.00
4989	30.425	2.6619	-5.2812	5.00	0.00	0.00
4990	30.374	3.1925	-6.0938	6.00	0.00	0.00
4991	30.374	3.1925	-5.6875	6.00	0.00	0.00
4992	30.374	3.1925	-5.2812	6.00	0.00	0.00
4993	30.314	3.7221	-6.0938	7.00	0.00	0.00
4994	30.314	3.7221	-5.6875	7.00	0.00	0.00
4995	30.314	3.7221	-5.2812	7.00	0.00	0.00
4996	30.244	4.2506	-6.0938	8.00	0.00	0.00
4997	30.244	4.2506	-5.6875	8.00	0.00	0.00
4998	30.244	4.2506	-5.2812	8.00	0.00	0.00
4999	31.000	0.0000	-6.0938	0.00	0.00	0.00
5000	31.000	0.0000	-5.6875	0.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
5001	31.000	0.0000	-5.2812	0.00	0.00	0.00
5002	30.618	4.8495	-6.0938	9.00	0.00	0.00
5003	30.618	4.8495	-5.6875	9.00	0.00	0.00
5004	30.618	4.8495	-5.2812	9.00	0.00	0.00
5005	30.995	0.54102	-6.0938	1.00	0.00	0.00
5006	30.995	0.54102	-5.6875	1.00	0.00	0.00
5007	30.995	0.54102	-5.2812	1.00	0.00	0.00
5008	30.981	1.0819	-6.0938	2.00	0.00	0.00
5009	30.981	1.0819	-5.6875	2.00	0.00	0.00
5010	30.981	1.0819	-5.2812	2.00	0.00	0.00
5011	30.958	1.6224	-6.0938	3.00	0.00	0.00
5012	30.958	1.6224	-5.6875	3.00	0.00	0.00
5013	30.958	1.6224	-5.2812	3.00	0.00	0.00
5014	30.924	2.1625	-6.0938	4.00	0.00	0.00
5015	30.924	2.1625	-5.6875	4.00	0.00	0.00
5016	30.924	2.1625	-5.2812	4.00	0.00	0.00
5017	30.882	2.7018	-6.0938	5.00	0.00	0.00
5018	30.882	2.7018	-5.6875	5.00	0.00	0.00
5019	30.882	2.7018	-5.2812	5.00	0.00	0.00
5020	30.830	3.2404	-6.0938	6.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
5021	30.830	3.2404	-5.6875	6.00	0.00	0.00
5022	30.830	3.2404	-5.2812	6.00	0.00	0.00
5023	30.769	3.7779	-6.0938	7.00	0.00	0.00
5024	30.769	3.7779	-5.6875	7.00	0.00	0.00
5025	30.769	3.7779	-5.2812	7.00	0.00	0.00
5026	30.698	4.3144	-6.0938	8.00	0.00	0.00
5027	30.698	4.3144	-5.6875	8.00	0.00	0.00
5028	30.698	4.3144	-5.2812	8.00	0.00	0.00
5029	16.750	-0.88818E-15	-6.0938	0.00	0.00	0.00
5030	16.750	-0.88818E-15	-5.6875	0.00	0.00	0.00
5031	16.750	-0.88818E-15	-5.2812	0.00	0.00	0.00
5032	17.250	0.53291E-14	-6.0938	0.00	0.00	0.00
5033	17.250	0.53291E-14	-5.6875	0.00	0.00	0.00
5034	17.250	0.53291E-14	-5.2812	0.00	0.00	0.00
5035	17.209	1.1820	-6.0938	3.93	0.00	0.00
5036	17.209	1.1820	-5.6875	3.93	0.00	0.00
5037	17.209	1.1820	-5.2812	3.93	0.00	0.00
5038	16.917	0.0000	-6.0938	0.00	0.00	0.00
5039	16.917	0.0000	-5.6875	0.00	0.00	0.00
5040	16.917	0.0000	-5.2812	0.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
5041	17.083	0.0000	-6.0938	0.00	0.00	0.00
5042	17.083	0.0000	-5.6875	0.00	0.00	0.00
5043	17.083	0.0000	-5.2812	0.00	0.00	0.00
5044	17.249	0.19714	-6.0938	0.65	0.00	0.00
5045	17.249	0.19714	-5.6875	0.65	0.00	0.00
5046	17.249	0.19714	-5.2812	0.65	0.00	0.00
5047	17.245	0.39426	-6.0938	1.31	0.00	0.00
5048	17.245	0.39426	-5.6875	1.31	0.00	0.00
5049	17.245	0.39426	-5.2812	1.31	0.00	0.00
5050	17.240	0.59132	-6.0938	1.96	0.00	0.00
5051	17.240	0.59132	-5.6875	1.96	0.00	0.00
5052	17.240	0.59132	-5.2812	1.96	0.00	0.00
5053	17.232	0.78831	-6.0938	2.62	0.00	0.00
5054	17.232	0.78831	-5.6875	2.62	0.00	0.00
5055	17.232	0.78831	-5.2812	2.62	0.00	0.00

5056	17.222	0.98520	-6.0938	3.27	0.00	0.00
5057	17.222	0.98520	-5.6875	3.27	0.00	0.00
5058	17.222	0.98520	-5.2812	3.27	0.00	0.00
5059	16.763	0.21572	-6.0938	0.74	0.00	0.00
5060	16.763	0.21572	-5.6875	0.74	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
5061	16.763	0.21572	-5.2812	0.74	0.00	0.00
5062	16.803	0.42816	-6.0938	1.46	0.00	0.00
5063	16.803	0.42816	-5.6875	1.46	0.00	0.00
5064	16.803	0.42816	-5.2812	1.46	0.00	0.00
5065	16.869	0.63406	-6.0938	2.15	0.00	0.00
5066	16.869	0.63406	-5.6875	2.15	0.00	0.00
5067	16.869	0.63406	-5.2812	2.15	0.00	0.00
5068	16.960	0.83029	-6.0938	2.80	0.00	0.00
5069	16.960	0.83029	-5.6875	2.80	0.00	0.00
5070	16.960	0.83029	-5.2812	2.80	0.00	0.00
5071	17.074	1.0139	-6.0938	3.40	0.00	0.00
5072	17.074	1.0139	-5.6875	3.40	0.00	0.00
5073	17.074	1.0139	-5.2812	3.40	0.00	0.00
5074	17.080	0.18097	-6.0938	0.61	0.00	0.00
5075	17.080	0.18097	-5.6875	0.61	0.00	0.00
5076	17.080	0.18097	-5.2812	0.61	0.00	0.00
5077	17.033	0.38034	-6.0938	1.28	0.00	0.00
5078	17.033	0.38034	-5.6875	1.28	0.00	0.00
5079	17.033	0.38034	-5.2812	1.28	0.00	0.00
5080	16.917	0.18949	-6.0938	0.64	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
5081	16.917	0.18949	-5.6875	0.64	0.00	0.00
5082	16.917	0.18949	-5.2812	0.64	0.00	0.00
5083	16.920	0.33662	-6.0938	1.14	0.00	0.00
5084	16.920	0.33662	-5.6875	1.14	0.00	0.00
5085	16.920	0.33662	-5.2812	1.14	0.00	0.00
5086	17.375	0.79936E-14	-6.0938	0.00	0.00	0.00
5087	17.375	0.79936E-14	-5.6875	0.00	0.00	0.00
5088	17.375	0.79936E-14	-5.2812	0.00	0.00	0.00
5089	18.500	1.1250	-6.0938	3.48	0.00	0.00
5090	18.500	1.1250	-5.6875	3.48	0.00	0.00
5091	18.500	1.1250	-5.2812	3.48	0.00	0.00
5092	18.500	1.7500	-6.0938	5.40	0.00	0.00
5093	18.500	1.7500	-5.6875	5.40	0.00	0.00
5094	18.500	1.7500	-5.2812	5.40	0.00	0.00
5095	18.281	1.1034	-6.0938	3.45	0.00	0.00
5096	18.281	1.1034	-5.6875	3.45	0.00	0.00
5097	18.281	1.1034	-5.2812	3.45	0.00	0.00
5098	18.069	1.0394	-6.0938	3.29	0.00	0.00
5099	18.069	1.0394	-5.6875	3.29	0.00	0.00
5100	18.069	1.0394	-5.2812	3.29	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
5101	17.875	0.93540	-6.0938	3.00	0.00	0.00
5102	17.875	0.93540	-5.6875	3.00	0.00	0.00
5103	17.875	0.93540	-5.2812	3.00	0.00	0.00
5104	17.705	0.79550	-6.0938	2.57	0.00	0.00
5105	17.705	0.79550	-5.6875	2.57	0.00	0.00
5106	17.705	0.79550	-5.2812	2.57	0.00	0.00
5107	17.565	0.62502	-6.0938	2.04	0.00	0.00
5108	17.565	0.62502	-5.6875	2.04	0.00	0.00
5109	17.565	0.62502	-5.2812	2.04	0.00	0.00

5110	17.461	0.43052	-6.0938	1.41	0.00	0.00
5111	17.461	0.43052	-5.6875	1.41	0.00	0.00
5112	17.461	0.43052	-5.2812	1.41	0.00	0.00
5113	17.397	0.21948	-6.0938	0.72	0.00	0.00
5114	17.397	0.21948	-5.6875	0.72	0.00	0.00
5115	17.397	0.21948	-5.2812	0.72	0.00	0.00
5116	18.500	1.3333	-6.0938	4.12	0.00	0.00
5117	18.500	1.3333	-5.6875	4.12	0.00	0.00
5118	18.500	1.3333	-5.2812	4.12	0.00	0.00
5119	18.500	1.5417	-6.0938	4.76	0.00	0.00
5120	18.500	1.5417	-5.6875	4.76	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
5121	18.500	1.5417	-5.2812	4.76	0.00	0.00
5122	17.385	1.3485	-6.0938	4.44	0.00	0.00
5123	17.385	1.3485	-5.6875	4.44	0.00	0.00
5124	17.385	1.3485	-5.2812	4.44	0.00	0.00
5125	17.581	1.4893	-6.0938	4.84	0.00	0.00
5126	17.581	1.4893	-5.6875	4.84	0.00	0.00
5127	17.581	1.4893	-5.2812	4.84	0.00	0.00
5128	17.795	1.6017	-6.0938	5.14	0.00	0.00
5129	17.795	1.6017	-5.6875	5.14	0.00	0.00
5130	17.795	1.6017	-5.2812	5.14	0.00	0.00
5131	18.022	1.6836	-6.0938	5.34	0.00	0.00
5132	18.022	1.6836	-5.6875	5.34	0.00	0.00
5133	18.022	1.6836	-5.2812	5.34	0.00	0.00
5134	18.259	1.7333	-6.0938	5.42	0.00	0.00
5135	18.259	1.7333	-5.6875	5.42	0.00	0.00
5136	18.259	1.7333	-5.2812	5.42	0.00	0.00
5137	17.984	1.3262	-6.0938	4.22	0.00	0.00
5138	17.984	1.3262	-5.6875	4.22	0.00	0.00
5139	17.984	1.3262	-5.2812	4.22	0.00	0.00
5140	17.701	1.1548	-6.0938	3.73	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
5141	17.701	1.1548	-5.6875	3.73	0.00	0.00
5142	17.701	1.1548	-5.2812	3.73	0.00	0.00
5143	17.466	0.85948	-6.0938	2.82	0.00	0.00
5144	17.466	0.85948	-5.6875	2.82	0.00	0.00
5145	17.466	0.85948	-5.2812	2.82	0.00	0.00
5146	18.291	1.3127	-6.0938	4.10	0.00	0.00
5147	18.291	1.3127	-5.6875	4.10	0.00	0.00
5148	18.291	1.3127	-5.2812	4.10	0.00	0.00
5149	17.433	1.0897	-6.0938	3.58	0.00	0.00
5150	17.433	1.0897	-5.6875	3.58	0.00	0.00
5151	17.433	1.0897	-5.2812	3.58	0.00	0.00
5152	17.618	0.90277	-6.0938	2.93	0.00	0.00
5153	17.618	0.90277	-5.6875	2.93	0.00	0.00
5154	17.618	0.90277	-5.2812	2.93	0.00	0.00
5155	18.299	1.5299	-6.0938	4.78	0.00	0.00
5156	18.299	1.5299	-5.6875	4.78	0.00	0.00
5157	18.299	1.5299	-5.2812	4.78	0.00	0.00
5158	18.106	1.5289	-6.0938	4.83	0.00	0.00
5159	18.106	1.5289	-5.6875	4.83	0.00	0.00
5160	18.106	1.5289	-5.2812	4.83	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
5161	19.625	0.26645E-14	-6.0938	0.00	0.00	0.00
5162	19.625	0.26645E-14	-5.6875	0.00	0.00	0.00
5163	19.625	0.26645E-14	-5.2812	0.00	0.00	0.00

5164	20.250	-0.17764E-14	-6.0938	0.00	0.00	0.00
5165	20.250	-0.17764E-14	-5.6875	0.00	0.00	0.00
5166	20.250	-0.17764E-14	-5.2812	0.00	0.00	0.00
5167	19.833	0.0000	-6.0938	0.00	0.00	0.00
5168	19.833	0.0000	-5.6875	0.00	0.00	0.00
5169	19.833	0.0000	-5.2812	0.00	0.00	0.00
5170	20.042	0.0000	-6.0938	0.00	0.00	0.00
5171	20.042	0.0000	-5.6875	0.00	0.00	0.00
5172	20.042	0.0000	-5.2812	0.00	0.00	0.00
5173	18.841	1.7164	-6.0938	5.21	0.00	0.00
5174	18.841	1.7164	-5.6875	5.21	0.00	0.00
5175	18.841	1.7164	-5.2812	5.21	0.00	0.00
5176	19.170	1.6168	-6.0938	4.82	0.00	0.00
5177	19.170	1.6168	-5.6875	4.82	0.00	0.00
5178	19.170	1.6168	-5.2812	4.82	0.00	0.00
5179	19.472	1.4551	-6.0938	4.27	0.00	0.00
5180	19.472	1.4551	-5.6875	4.27	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
5181	19.472	1.4551	-5.2812	4.27	0.00	0.00
5182	19.737	1.2374	-6.0938	3.59	0.00	0.00
5183	19.737	1.2374	-5.6875	3.59	0.00	0.00
5184	19.737	1.2374	-5.2812	3.59	0.00	0.00
5185	19.955	0.97225	-6.0938	2.79	0.00	0.00
5186	19.955	0.97225	-5.6875	2.79	0.00	0.00
5187	19.955	0.97225	-5.2812	2.79	0.00	0.00
5188	20.117	0.66970	-6.0938	1.91	0.00	0.00
5189	20.117	0.66970	-5.6875	1.91	0.00	0.00
5190	20.117	0.66970	-5.2812	1.91	0.00	0.00
5191	20.216	0.34141	-6.0938	0.97	0.00	0.00
5192	20.216	0.34141	-5.6875	0.97	0.00	0.00
5193	20.216	0.34141	-5.2812	0.97	0.00	0.00
5194	18.719	1.1034	-6.0938	3.37	0.00	0.00
5195	18.719	1.1034	-5.6875	3.37	0.00	0.00
5196	18.719	1.1034	-5.2812	3.37	0.00	0.00
5197	18.931	1.0394	-6.0938	3.14	0.00	0.00
5198	18.931	1.0394	-5.6875	3.14	0.00	0.00
5199	18.931	1.0394	-5.2812	3.14	0.00	0.00
5200	19.125	0.93540	-6.0938	2.80	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
5201	19.125	0.93540	-5.6875	2.80	0.00	0.00
5202	19.125	0.93540	-5.2812	2.80	0.00	0.00
5203	19.295	0.79550	-6.0938	2.36	0.00	0.00
5204	19.295	0.79550	-5.6875	2.36	0.00	0.00
5205	19.295	0.79550	-5.2812	2.36	0.00	0.00
5206	19.435	0.62502	-6.0938	1.84	0.00	0.00
5207	19.435	0.62502	-5.6875	1.84	0.00	0.00
5208	19.435	0.62502	-5.2812	1.84	0.00	0.00
5209	19.539	0.43052	-6.0938	1.26	0.00	0.00
5210	19.539	0.43052	-5.6875	1.26	0.00	0.00
5211	19.539	0.43052	-5.2812	1.26	0.00	0.00
5212	19.603	0.21948	-6.0938	0.64	0.00	0.00
5213	19.603	0.21948	-5.6875	0.64	0.00	0.00
5214	19.603	0.21948	-5.2812	0.64	0.00	0.00
5215	19.808	0.26012	-6.0938	0.75	0.00	0.00
5216	19.808	0.26012	-5.6875	0.75	0.00	0.00
5217	19.808	0.26012	-5.2812	0.75	0.00	0.00
5218	19.732	0.51024	-6.0938	1.48	0.00	0.00
5219	19.732	0.51024	-5.6875	1.48	0.00	0.00

5220	19.732	0.51024	-5.2812	1.48	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
5221	19.609	0.74076	-6.0938	2.16	0.00	0.00
5222	19.609	0.74076	-5.6875	2.16	0.00	0.00
5223	19.609	0.74076	-5.2812	2.16	0.00	0.00
5224	19.443	0.94281	-6.0938	2.78	0.00	0.00
5225	19.443	0.94281	-5.6875	2.78	0.00	0.00
5226	19.443	0.94281	-5.2812	2.78	0.00	0.00
5227	19.241	1.1086	-6.0938	3.30	0.00	0.00
5228	19.241	1.1086	-5.6875	3.30	0.00	0.00
5229	19.241	1.1086	-5.2812	3.30	0.00	0.00
5230	19.010	1.2318	-6.0938	3.71	0.00	0.00
5231	19.010	1.2318	-5.6875	3.71	0.00	0.00
5232	19.010	1.2318	-5.2812	3.71	0.00	0.00
5233	18.760	1.3077	-6.0938	3.99	0.00	0.00
5234	18.760	1.3077	-5.6875	3.99	0.00	0.00
5235	18.760	1.3077	-5.2812	3.99	0.00	0.00
5236	20.012	0.30076	-6.0938	0.86	0.00	0.00
5237	20.012	0.30076	-5.6875	0.86	0.00	0.00
5238	20.012	0.30076	-5.2812	0.86	0.00	0.00
5239	19.924	0.58997	-6.0938	1.70	0.00	0.00
5240	19.924	0.58997	-5.6875	1.70	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
5241	19.924	0.58997	-5.2812	1.70	0.00	0.00
5242	19.782	0.85650	-6.0938	2.48	0.00	0.00
5243	19.782	0.85650	-5.6875	2.48	0.00	0.00
5244	19.782	0.85650	-5.2812	2.48	0.00	0.00
5245	19.590	1.0901	-6.0938	3.19	0.00	0.00
5246	19.590	1.0901	-5.6875	3.19	0.00	0.00
5247	19.590	1.0901	-5.2812	3.19	0.00	0.00
5248	19.357	1.2818	-6.0938	3.79	0.00	0.00
5249	19.357	1.2818	-5.6875	3.79	0.00	0.00
5250	19.357	1.2818	-5.2812	3.79	0.00	0.00
5251	19.090	1.4243	-6.0938	4.27	0.00	0.00
5252	19.090	1.4243	-5.6875	4.27	0.00	0.00
5253	19.090	1.4243	-5.2812	4.27	0.00	0.00
5254	18.801	1.5120	-6.0938	4.60	0.00	0.00
5255	18.801	1.5120	-5.6875	4.60	0.00	0.00
5256	18.801	1.5120	-5.2812	4.60	0.00	0.00
5257	18.371	2.9097	-6.0938	9.00	0.00	0.00
5258	18.371	2.9097	-5.6875	9.00	0.00	0.00
5259	18.371	2.9097	-5.2812	9.00	0.00	0.00
5260	18.684	2.9592	-6.0938	9.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
5261	18.684	2.9592	-5.6875	9.00	0.00	0.00
5262	18.684	2.9592	-5.2812	9.00	0.00	0.00
5263	18.997	3.0088	-6.0938	9.00	0.00	0.00
5264	18.997	3.0088	-5.6875	9.00	0.00	0.00
5265	18.997	3.0088	-5.2812	9.00	0.00	0.00
5266	19.309	3.0583	-6.0938	9.00	0.00	0.00
5267	19.309	3.0583	-5.6875	9.00	0.00	0.00
5268	19.309	3.0583	-5.2812	9.00	0.00	0.00
5269	19.622	3.1078	-6.0938	9.00	0.00	0.00
5270	19.622	3.1078	-5.6875	9.00	0.00	0.00
5271	19.622	3.1078	-5.2812	9.00	0.00	0.00
5272	19.935	3.1574	-6.0938	9.00	0.00	0.00
5273	19.935	3.1574	-5.6875	9.00	0.00	0.00

5274	19.935	3.1574	-5.2812	9.00	0.00	0.00
5275	18.480	1.9825	-6.0938	6.12	0.00	0.00
5276	18.480	1.9825	-5.6875	6.12	0.00	0.00
5277	18.480	1.9825	-5.2812	6.12	0.00	0.00
5278	18.457	2.2148	-6.0938	6.84	0.00	0.00
5279	18.457	2.2148	-5.6875	6.84	0.00	0.00
5280	18.457	2.2148	-5.2812	6.84	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
5281	18.431	2.4468	-6.0938	7.56	0.00	0.00
5282	18.431	2.4468	-5.6875	7.56	0.00	0.00
5283	18.431	2.4468	-5.2812	7.56	0.00	0.00
5284	18.403	2.6784	-6.0938	8.28	0.00	0.00
5285	18.403	2.6784	-5.6875	8.28	0.00	0.00
5286	18.403	2.6784	-5.2812	8.28	0.00	0.00
5287	19.674	2.1777	-6.0938	6.32	0.00	0.00
5288	19.674	2.1777	-5.6875	6.32	0.00	0.00
5289	19.674	2.1777	-5.2812	6.32	0.00	0.00
5290	19.331	2.5443	-6.0938	7.50	0.00	0.00
5291	19.331	2.5443	-5.6875	7.50	0.00	0.00
5292	19.331	2.5443	-5.2812	7.50	0.00	0.00
5293	19.469	2.3786	-6.0938	6.97	0.00	0.00
5294	19.469	2.3786	-5.6875	6.97	0.00	0.00
5295	19.469	2.3786	-5.2812	6.97	0.00	0.00
5296	19.098	2.5043	-6.0938	7.47	0.00	0.00
5297	19.098	2.5043	-5.6875	7.47	0.00	0.00
5298	19.098	2.5043	-5.2812	7.47	0.00	0.00
5299	19.641	2.9061	-6.0938	8.42	0.00	0.00
5300	19.641	2.9061	-5.6875	8.42	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
5301	19.641	2.9061	-5.2812	8.42	0.00	0.00
5302	18.820	2.2345	-6.0938	6.77	0.00	0.00
5303	18.820	2.2345	-5.6875	6.77	0.00	0.00
5304	18.820	2.2345	-5.2812	6.77	0.00	0.00
5305	18.726	2.7199	-6.0938	8.26	0.00	0.00
5306	18.726	2.7199	-5.6875	8.26	0.00	0.00
5307	18.726	2.7199	-5.2812	8.26	0.00	0.00
5308	18.780	2.4746	-6.0938	7.51	0.00	0.00
5309	18.780	2.4746	-5.6875	7.51	0.00	0.00
5310	18.780	2.4746	-5.2812	7.51	0.00	0.00
5311	18.848	1.9666	-6.0938	5.96	0.00	0.00
5312	18.848	1.9666	-5.6875	5.96	0.00	0.00
5313	18.848	1.9666	-5.2812	5.96	0.00	0.00
5314	19.156	2.2722	-6.0938	6.76	0.00	0.00
5315	19.156	2.2722	-5.6875	6.76	0.00	0.00
5316	19.156	2.2722	-5.2812	6.76	0.00	0.00
5317	19.921	2.7872	-6.0938	7.96	0.00	0.00
5318	19.921	2.7872	-5.6875	7.96	0.00	0.00
5319	19.921	2.7872	-5.2812	7.96	0.00	0.00
5320	19.407	2.7553	-6.0938	8.08	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
5321	19.407	2.7553	-5.6875	8.08	0.00	0.00
5322	19.407	2.7553	-5.2812	8.08	0.00	0.00
5323	19.029	2.7577	-6.0938	8.25	0.00	0.00
5324	19.029	2.7577	-5.6875	8.25	0.00	0.00
5325	19.029	2.7577	-5.2812	8.25	0.00	0.00
5326	20.076	2.2351	-6.0938	6.35	0.00	0.00
5327	20.076	2.2351	-5.6875	6.35	0.00	0.00

5328	20.076	2.2351	-5.2812	6.35	0.00	0.00
5329	19.868	2.3593	-6.0938	6.77	0.00	0.00
5330	19.868	2.3593	-5.6875	6.77	0.00	0.00
5331	19.868	2.3593	-5.2812	6.77	0.00	0.00
5332	20.056	2.4693	-6.0938	7.02	0.00	0.00
5333	20.056	2.4693	-5.6875	7.02	0.00	0.00
5334	20.056	2.4693	-5.2812	7.02	0.00	0.00
5335	19.764	1.7298	-6.0938	5.00	0.00	0.00
5336	19.764	1.7298	-5.6875	5.00	0.00	0.00
5337	19.764	1.7298	-5.2812	5.00	0.00	0.00
5338	19.682	2.5333	-6.0938	7.33	0.00	0.00
5339	19.682	2.5333	-5.6875	7.33	0.00	0.00
5340	19.682	2.5333	-5.2812	7.33	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
5341	19.997	1.9781	-6.0938	5.65	0.00	0.00
5342	19.997	1.9781	-5.6875	5.65	0.00	0.00
5343	19.997	1.9781	-5.2812	5.65	0.00	0.00
5344	19.317	1.9465	-6.0938	5.75	0.00	0.00
5345	19.317	1.9465	-5.6875	5.75	0.00	0.00
5346	19.317	1.9465	-5.2812	5.75	0.00	0.00
5347	19.545	2.6443	-6.0938	7.71	0.00	0.00
5348	19.545	2.6443	-5.6875	7.71	0.00	0.00
5349	19.545	2.6443	-5.2812	7.71	0.00	0.00
5350	17.038	2.6985	-6.0938	9.00	0.00	0.00
5351	17.038	2.6985	-5.6875	9.00	0.00	0.00
5352	17.038	2.6985	-5.2812	9.00	0.00	0.00
5353	18.149	2.8745	-6.0938	9.00	0.00	0.00
5354	18.149	2.8745	-5.6875	9.00	0.00	0.00
5355	18.149	2.8745	-5.2812	9.00	0.00	0.00
5356	17.927	2.8393	-6.0938	9.00	0.00	0.00
5357	17.927	2.8393	-5.6875	9.00	0.00	0.00
5358	17.927	2.8393	-5.2812	9.00	0.00	0.00
5359	17.704	2.8041	-6.0938	9.00	0.00	0.00
5360	17.704	2.8041	-5.6875	9.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
5361	17.704	2.8041	-5.2812	9.00	0.00	0.00
5362	17.482	2.7689	-6.0938	9.00	0.00	0.00
5363	17.482	2.7689	-5.6875	9.00	0.00	0.00
5364	17.482	2.7689	-5.2812	9.00	0.00	0.00
5365	17.260	2.7337	-6.0938	9.00	0.00	0.00
5366	17.260	2.7337	-5.6875	9.00	0.00	0.00
5367	17.260	2.7337	-5.2812	9.00	0.00	0.00
5368	17.179	1.5593	-6.0938	5.19	0.00	0.00
5369	17.179	1.5593	-5.6875	5.19	0.00	0.00
5370	17.179	1.5593	-5.2812	5.19	0.00	0.00
5371	17.146	1.8954	-6.0938	6.31	0.00	0.00
5372	17.146	1.8954	-5.6875	6.31	0.00	0.00
5373	17.146	1.8954	-5.2812	6.31	0.00	0.00
5374	17.110	2.1947	-6.0938	7.31	0.00	0.00
5375	17.110	2.1947	-5.6875	7.31	0.00	0.00
5376	17.110	2.1947	-5.2812	7.31	0.00	0.00
5377	17.074	2.4612	-6.0938	8.20	0.00	0.00
5378	17.074	2.4612	-5.6875	8.20	0.00	0.00
5379	17.074	2.4612	-5.2812	8.20	0.00	0.00
5380	17.366	1.6820	-6.0938	5.53	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
5381	17.366	1.6820	-5.6875	5.53	0.00	0.00

5382	17.366	1.6820	-5.2812	5.53	0.00	0.00
5383	17.343	1.9841	-6.0938	6.53	0.00	0.00
5384	17.343	1.9841	-5.6875	6.53	0.00	0.00
5385	17.343	1.9841	-5.2812	6.53	0.00	0.00
5386	17.317	2.2581	-6.0938	7.43	0.00	0.00
5387	17.317	2.2581	-5.6875	7.43	0.00	0.00
5388	17.317	2.2581	-5.2812	7.43	0.00	0.00
5389	17.289	2.5071	-6.0938	8.25	0.00	0.00
5390	17.289	2.5071	-5.6875	8.25	0.00	0.00
5391	17.289	2.5071	-5.2812	8.25	0.00	0.00
5392	17.568	1.7872	-6.0938	5.81	0.00	0.00
5393	17.568	1.7872	-5.6875	5.81	0.00	0.00
5394	17.568	1.7872	-5.2812	5.81	0.00	0.00
5395	17.551	2.0617	-6.0938	6.70	0.00	0.00
5396	17.551	2.0617	-5.6875	6.70	0.00	0.00
5397	17.551	2.0617	-5.2812	6.70	0.00	0.00
5398	17.530	2.3154	-6.0938	7.52	0.00	0.00
5399	17.530	2.3154	-5.6875	7.52	0.00	0.00
5400	17.530	2.3154	-5.2812	7.52	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
5401	17.507	2.5504	-6.0938	8.29	0.00	0.00
5402	17.507	2.5504	-5.6875	8.29	0.00	0.00
5403	17.507	2.5504	-5.2812	8.29	0.00	0.00
5404	17.783	1.8719	-6.0938	6.01	0.00	0.00
5405	17.783	1.8719	-5.6875	6.01	0.00	0.00
5406	17.783	1.8719	-5.2812	6.01	0.00	0.00
5407	17.768	2.1256	-6.0938	6.82	0.00	0.00
5408	17.768	2.1256	-5.6875	6.82	0.00	0.00
5409	17.768	2.1256	-5.2812	6.82	0.00	0.00
5410	17.749	2.3645	-6.0938	7.59	0.00	0.00
5411	17.749	2.3645	-5.6875	7.59	0.00	0.00
5412	17.749	2.3645	-5.2812	7.59	0.00	0.00
5413	17.728	2.5902	-6.0938	8.31	0.00	0.00
5414	17.728	2.5902	-5.6875	8.31	0.00	0.00
5415	17.728	2.5902	-5.2812	8.31	0.00	0.00
5416	18.009	1.9340	-6.0938	6.13	0.00	0.00
5417	18.009	1.9340	-5.6875	6.13	0.00	0.00
5418	18.009	1.9340	-5.2812	6.13	0.00	0.00
5419	17.993	2.1737	-6.0938	6.89	0.00	0.00
5420	17.993	2.1737	-5.6875	6.89	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
5421	17.993	2.1737	-5.2812	6.89	0.00	0.00
5422	17.973	2.4039	-6.0938	7.62	0.00	0.00
5423	17.973	2.4039	-5.6875	7.62	0.00	0.00
5424	17.973	2.4039	-5.2812	7.62	0.00	0.00
5425	17.951	2.6255	-6.0938	8.32	0.00	0.00
5426	17.951	2.6255	-5.6875	8.32	0.00	0.00
5427	17.951	2.6255	-5.2812	8.32	0.00	0.00
5428	18.243	1.9714	-6.0938	6.17	0.00	0.00
5429	18.243	1.9714	-5.6875	6.17	0.00	0.00
5430	18.243	1.9714	-5.2812	6.17	0.00	0.00
5431	18.223	2.2040	-6.0938	6.90	0.00	0.00
5432	18.223	2.2040	-5.6875	6.90	0.00	0.00
5433	18.223	2.2040	-5.2812	6.90	0.00	0.00
5434	18.201	2.4318	-6.0938	7.61	0.00	0.00
5435	18.201	2.4318	-5.6875	7.61	0.00	0.00
5436	18.201	2.4318	-5.2812	7.61	0.00	0.00
5437	18.176	2.6551	-6.0938	8.31	0.00	0.00

5438	18.176	2.6551	-5.6875	8.31	0.00	0.00
5439	18.176	2.6551	-5.2812	8.31	0.00	0.00
5440	16.500	0.35527E-14	-6.0938	0.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
5441	16.500	0.35527E-14	-5.6875	0.00	0.00	0.00
5442	16.500	0.35527E-14	-5.2812	0.00	0.00	0.00
5443	16.297	2.5812	-6.0938	9.00	0.00	0.00
5444	16.297	2.5812	-5.6875	9.00	0.00	0.00
5445	16.297	2.5812	-5.2812	9.00	0.00	0.00
5446	16.482	2.6105	-6.0938	9.00	0.00	0.00
5447	16.482	2.6105	-5.6875	9.00	0.00	0.00
5448	16.482	2.6105	-5.2812	9.00	0.00	0.00
5449	16.667	2.6398	-6.0938	9.00	0.00	0.00
5450	16.667	2.6398	-5.6875	9.00	0.00	0.00
5451	16.667	2.6398	-5.2812	9.00	0.00	0.00
5452	16.852	2.6692	-6.0938	9.00	0.00	0.00
5453	16.852	2.6692	-5.6875	9.00	0.00	0.00
5454	16.852	2.6692	-5.2812	9.00	0.00	0.00
5455	16.339	2.2964	-6.0938	8.00	0.00	0.00
5456	16.339	2.2964	-5.6875	8.00	0.00	0.00
5457	16.339	2.2964	-5.2812	8.00	0.00	0.00
5458	16.377	2.0108	-6.0938	7.00	0.00	0.00
5459	16.377	2.0108	-5.6875	7.00	0.00	0.00
5460	16.377	2.0108	-5.2812	7.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
5461	16.410	1.7247	-6.0938	6.00	0.00	0.00
5462	16.410	1.7247	-5.6875	6.00	0.00	0.00
5463	16.410	1.7247	-5.2812	6.00	0.00	0.00
5464	16.437	1.4381	-6.0938	5.00	0.00	0.00
5465	16.437	1.4381	-5.6875	5.00	0.00	0.00
5466	16.437	1.4381	-5.2812	5.00	0.00	0.00
5467	16.460	1.1510	-6.0938	4.00	0.00	0.00
5468	16.460	1.1510	-5.6875	4.00	0.00	0.00
5469	16.460	1.1510	-5.2812	4.00	0.00	0.00
5470	16.477	0.86354	-6.0938	3.00	0.00	0.00
5471	16.477	0.86354	-5.6875	3.00	0.00	0.00
5472	16.477	0.86354	-5.2812	3.00	0.00	0.00
5473	16.490	0.57584	-6.0938	2.00	0.00	0.00
5474	16.490	0.57584	-5.6875	2.00	0.00	0.00
5475	16.490	0.57584	-5.2812	2.00	0.00	0.00
5476	16.497	0.28796	-6.0938	1.00	0.00	0.00
5477	16.497	0.28796	-5.6875	1.00	0.00	0.00
5478	16.497	0.28796	-5.2812	1.00	0.00	0.00
5479	16.734	0.75845	-6.0938	2.60	0.00	0.00
5480	16.734	0.75845	-5.6875	2.60	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
5481	16.734	0.75845	-5.2812	2.60	0.00	0.00
5482	16.971	1.2126	-6.0938	4.09	0.00	0.00
5483	16.971	1.2126	-5.6875	4.09	0.00	0.00
5484	16.971	1.2126	-5.2812	4.09	0.00	0.00
5485	16.731	2.1436	-6.0938	7.30	0.00	0.00
5486	16.731	2.1436	-5.6875	7.30	0.00	0.00
5487	16.731	2.1436	-5.2812	7.30	0.00	0.00
5488	16.552	2.3840	-6.0938	8.20	0.00	0.00
5489	16.552	2.3840	-5.6875	8.20	0.00	0.00
5490	16.552	2.3840	-5.2812	8.20	0.00	0.00
5491	16.847	2.4345	-6.0938	8.22	0.00	0.00

5492	16.847	2.4345	-5.6875	8.22	0.00	0.00
5493	16.847	2.4345	-5.2812	8.22	0.00	0.00
5494	16.777	1.7980	-6.0938	6.12	0.00	0.00
5495	16.777	1.7980	-5.6875	6.12	0.00	0.00
5496	16.777	1.7980	-5.2812	6.12	0.00	0.00
5497	16.816	1.4313	-6.0938	4.87	0.00	0.00
5498	16.816	1.4313	-5.6875	4.87	0.00	0.00
5499	16.816	1.4313	-5.2812	4.87	0.00	0.00
5500	16.823	0.89209	-6.0938	3.04	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
5501	16.823	0.89209	-5.6875	3.04	0.00	0.00
5502	16.823	0.89209	-5.2812	3.04	0.00	0.00
5503	16.691	2.4907	-6.0938	8.49	0.00	0.00
5504	16.691	2.4907	-5.6875	8.49	0.00	0.00
5505	16.691	2.4907	-5.2812	8.49	0.00	0.00
5506	16.892	1.0671	-6.0938	3.61	0.00	0.00
5507	16.892	1.0671	-5.6875	3.61	0.00	0.00
5508	16.892	1.0671	-5.2812	3.61	0.00	0.00
5509	16.692	1.1208	-6.0938	3.84	0.00	0.00
5510	16.692	1.1208	-5.6875	3.84	0.00	0.00
5511	16.692	1.1208	-5.2812	3.84	0.00	0.00
5512	16.678	0.91122	-6.0938	3.13	0.00	0.00
5513	16.678	0.91122	-5.6875	3.13	0.00	0.00
5514	16.678	0.91122	-5.2812	3.13	0.00	0.00
5515	17.500	-0.17764E-14	-4.8750	0.00	0.00	0.00
5516	19.500	-0.26645E-14	-4.8750	0.00	0.00	0.00
5517	17.833	0.0000	-4.8750	0.00	0.00	0.00
5518	18.167	0.0000	-4.8750	0.00	0.00	0.00
5519	18.500	0.0000	-4.8750	0.00	0.00	0.00
5520	18.833	0.0000	-4.8750	0.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
5521	19.167	0.0000	-4.8750	0.00	0.00	0.00
5522	18.500	1.0000	-4.8750	3.09	0.00	0.00
5523	19.481	0.19509	-4.8750	0.57	0.00	0.00
5524	19.424	0.38268	-4.8750	1.13	0.00	0.00
5525	19.331	0.55557	-4.8750	1.65	0.00	0.00
5526	19.207	0.70711	-4.8750	2.11	0.00	0.00
5527	19.056	0.83147	-4.8750	2.50	0.00	0.00
5528	18.883	0.92388	-4.8750	2.80	0.00	0.00
5529	18.695	0.98079	-4.8750	3.00	0.00	0.00
5530	18.305	0.98079	-4.8750	3.07	0.00	0.00
5531	18.117	0.92388	-4.8750	2.92	0.00	0.00
5532	17.944	0.83147	-4.8750	2.65	0.00	0.00
5533	17.793	0.70711	-4.8750	2.28	0.00	0.00
5534	17.669	0.55557	-4.8750	1.80	0.00	0.00
5535	17.576	0.38268	-4.8750	1.25	0.00	0.00
5536	17.519	0.19509	-4.8750	0.64	0.00	0.00
5537	18.642	0.51162	-4.8750	1.57	0.00	0.00
5538	18.752	0.71035	-4.8750	2.17	0.00	0.00
5539	18.371	0.61140	-4.8750	1.91	0.00	0.00
5540	18.171	0.57774	-4.8750	1.82	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
5541	19.133	0.46356	-4.8750	1.39	0.00	0.00
5542	18.813	0.80955	-4.8750	2.46	0.00	0.00
5543	19.198	0.19830	-4.8750	0.59	0.00	0.00
5544	17.799	0.21964	-4.8750	0.71	0.00	0.00
5545	17.758	0.35131	-4.8750	1.13	0.00	0.00

5546	17.867	0.47397	-4.8750	1.52	0.00	0.00
5547	17.965	0.61871	-4.8750	1.97	0.00	0.00
5548	18.019	0.73503	-4.8750	2.34	0.00	0.00
5549	18.170	0.75516	-4.8750	2.38	0.00	0.00
5550	18.348	0.78779	-4.8750	2.46	0.00	0.00
5551	18.511	0.83002	-4.8750	2.57	0.00	0.00
5552	18.675	0.84189	-4.8750	2.58	0.00	0.00
5553	18.936	0.73316	-4.8750	2.22	0.00	0.00
5554	19.037	0.60496	-4.8750	1.82	0.00	0.00
5555	19.241	0.34552	-4.8750	1.03	0.00	0.00
5556	18.906	0.28209	-4.8750	0.85	0.00	0.00
5557	18.491	0.31996	-4.8750	0.99	0.00	0.00
5558	18.104	0.30467	-4.8750	0.96	0.00	0.00
5559	18.590	0.66025	-4.8750	2.03	0.00	0.00
5560	18.810	0.55120	-4.8750	1.68	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
5561	17.500	-0.17764E-14	-6.0938	0.00	0.00	0.00
5562	17.500	-0.17764E-14	-5.6875	0.00	0.00	0.00
5563	17.500	-0.17764E-14	-5.2812	0.00	0.00	0.00
5564	19.500	-0.26645E-14	-6.0938	0.00	0.00	0.00
5565	19.500	-0.26645E-14	-5.6875	0.00	0.00	0.00
5566	19.500	-0.26645E-14	-5.2812	0.00	0.00	0.00
5567	18.500	1.0000	-6.0938	3.09	0.00	0.00
5568	18.500	1.0000	-5.6875	3.09	0.00	0.00
5569	18.500	1.0000	-5.2812	3.09	0.00	0.00
5570	17.833	0.0000	-6.0938	0.00	0.00	0.00
5571	17.833	0.0000	-5.6875	0.00	0.00	0.00
5572	17.833	0.0000	-5.2812	0.00	0.00	0.00
5573	18.167	0.0000	-6.0938	0.00	0.00	0.00
5574	18.167	0.0000	-5.6875	0.00	0.00	0.00
5575	18.167	0.0000	-5.2812	0.00	0.00	0.00
5576	18.500	0.0000	-6.0938	0.00	0.00	0.00
5577	18.500	0.0000	-5.6875	0.00	0.00	0.00
5578	18.500	0.0000	-5.2812	0.00	0.00	0.00
5579	18.833	0.0000	-6.0938	0.00	0.00	0.00
5580	18.833	0.0000	-5.6875	0.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
5581	18.833	0.0000	-5.2812	0.00	0.00	0.00
5582	19.167	0.0000	-6.0938	0.00	0.00	0.00
5583	19.167	0.0000	-5.6875	0.00	0.00	0.00
5584	19.167	0.0000	-5.2812	0.00	0.00	0.00
5585	19.481	0.19509	-6.0938	0.57	0.00	0.00
5586	19.481	0.19509	-5.6875	0.57	0.00	0.00
5587	19.481	0.19509	-5.2812	0.57	0.00	0.00
5588	19.424	0.38268	-6.0938	1.13	0.00	0.00
5589	19.424	0.38268	-5.6875	1.13	0.00	0.00
5590	19.424	0.38268	-5.2812	1.13	0.00	0.00
5591	19.331	0.55557	-6.0938	1.65	0.00	0.00
5592	19.331	0.55557	-5.6875	1.65	0.00	0.00
5593	19.331	0.55557	-5.2812	1.65	0.00	0.00
5594	19.207	0.70711	-6.0938	2.11	0.00	0.00
5595	19.207	0.70711	-5.6875	2.11	0.00	0.00
5596	19.207	0.70711	-5.2812	2.11	0.00	0.00
5597	19.056	0.83147	-6.0938	2.50	0.00	0.00
5598	19.056	0.83147	-5.6875	2.50	0.00	0.00
5599	19.056	0.83147	-5.2812	2.50	0.00	0.00
5600	18.883	0.92388	-6.0938	2.80	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
5601	18.883	0.92388	-5.6875	2.80	0.00	0.00
5602	18.883	0.92388	-5.2812	2.80	0.00	0.00
5603	18.695	0.98079	-6.0938	3.00	0.00	0.00
5604	18.695	0.98079	-5.6875	3.00	0.00	0.00
5605	18.695	0.98079	-5.2812	3.00	0.00	0.00
5606	18.305	0.98079	-6.0938	3.07	0.00	0.00
5607	18.305	0.98079	-5.6875	3.07	0.00	0.00
5608	18.305	0.98079	-5.2812	3.07	0.00	0.00
5609	18.117	0.92388	-6.0938	2.92	0.00	0.00
5610	18.117	0.92388	-5.6875	2.92	0.00	0.00
5611	18.117	0.92388	-5.2812	2.92	0.00	0.00
5612	17.944	0.83147	-6.0938	2.65	0.00	0.00
5613	17.944	0.83147	-5.6875	2.65	0.00	0.00
5614	17.944	0.83147	-5.2812	2.65	0.00	0.00
5615	17.793	0.70711	-6.0938	2.28	0.00	0.00
5616	17.793	0.70711	-5.6875	2.28	0.00	0.00
5617	17.793	0.70711	-5.2812	2.28	0.00	0.00
5618	17.669	0.55557	-6.0938	1.80	0.00	0.00
5619	17.669	0.55557	-5.6875	1.80	0.00	0.00
5620	17.669	0.55557	-5.2812	1.80	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
5621	17.576	0.38268	-6.0938	1.25	0.00	0.00
5622	17.576	0.38268	-5.6875	1.25	0.00	0.00
5623	17.576	0.38268	-5.2812	1.25	0.00	0.00
5624	17.519	0.19509	-6.0938	0.64	0.00	0.00
5625	17.519	0.19509	-5.6875	0.64	0.00	0.00
5626	17.519	0.19509	-5.2812	0.64	0.00	0.00
5627	18.642	0.51162	-6.0938	1.57	0.00	0.00
5628	18.642	0.51162	-5.6875	1.57	0.00	0.00
5629	18.642	0.51162	-5.2812	1.57	0.00	0.00
5630	18.752	0.71035	-6.0938	2.17	0.00	0.00
5631	18.752	0.71035	-5.6875	2.17	0.00	0.00
5632	18.752	0.71035	-5.2812	2.17	0.00	0.00
5633	18.371	0.61140	-6.0938	1.91	0.00	0.00
5634	18.371	0.61140	-5.6875	1.91	0.00	0.00
5635	18.371	0.61140	-5.2812	1.91	0.00	0.00
5636	18.171	0.57774	-6.0938	1.82	0.00	0.00
5637	18.171	0.57774	-5.6875	1.82	0.00	0.00
5638	18.171	0.57774	-5.2812	1.82	0.00	0.00
5639	19.133	0.46356	-6.0938	1.39	0.00	0.00
5640	19.133	0.46356	-5.6875	1.39	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
5641	19.133	0.46356	-5.2812	1.39	0.00	0.00
5642	18.813	0.80955	-6.0938	2.46	0.00	0.00
5643	18.813	0.80955	-5.6875	2.46	0.00	0.00
5644	18.813	0.80955	-5.2812	2.46	0.00	0.00
5645	19.198	0.19830	-6.0938	0.59	0.00	0.00
5646	19.198	0.19830	-5.6875	0.59	0.00	0.00
5647	19.198	0.19830	-5.2812	0.59	0.00	0.00
5648	17.799	0.21964	-6.0938	0.71	0.00	0.00
5649	17.799	0.21964	-5.6875	0.71	0.00	0.00
5650	17.799	0.21964	-5.2812	0.71	0.00	0.00
5651	17.758	0.35131	-6.0938	1.13	0.00	0.00
5652	17.758	0.35131	-5.6875	1.13	0.00	0.00
5653	17.758	0.35131	-5.2812	1.13	0.00	0.00
5654	17.867	0.47397	-6.0938	1.52	0.00	0.00
5655	17.867	0.47397	-5.6875	1.52	0.00	0.00

5656	17.867	0.47397	-5.2812	1.52	0.00	0.00
5657	17.965	0.61871	-6.0938	1.97	0.00	0.00
5658	17.965	0.61871	-5.6875	1.97	0.00	0.00
5659	17.965	0.61871	-5.2812	1.97	0.00	0.00
5660	18.019	0.73503	-6.0938	2.34	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
5661	18.019	0.73503	-5.6875	2.34	0.00	0.00
5662	18.019	0.73503	-5.2812	2.34	0.00	0.00
5663	18.170	0.75516	-6.0938	2.38	0.00	0.00
5664	18.170	0.75516	-5.6875	2.38	0.00	0.00
5665	18.170	0.75516	-5.2812	2.38	0.00	0.00
5666	18.348	0.78779	-6.0938	2.46	0.00	0.00
5667	18.348	0.78779	-5.6875	2.46	0.00	0.00
5668	18.348	0.78779	-5.2812	2.46	0.00	0.00
5669	18.511	0.83002	-6.0938	2.57	0.00	0.00
5670	18.511	0.83002	-5.6875	2.57	0.00	0.00
5671	18.511	0.83002	-5.2812	2.57	0.00	0.00
5672	18.675	0.84189	-6.0938	2.58	0.00	0.00
5673	18.675	0.84189	-5.6875	2.58	0.00	0.00
5674	18.675	0.84189	-5.2812	2.58	0.00	0.00
5675	18.936	0.73316	-6.0938	2.22	0.00	0.00
5676	18.936	0.73316	-5.6875	2.22	0.00	0.00
5677	18.936	0.73316	-5.2812	2.22	0.00	0.00
5678	19.037	0.60496	-6.0938	1.82	0.00	0.00
5679	19.037	0.60496	-5.6875	1.82	0.00	0.00
5680	19.037	0.60496	-5.2812	1.82	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
5681	19.241	0.34552	-6.0938	1.03	0.00	0.00
5682	19.241	0.34552	-5.6875	1.03	0.00	0.00
5683	19.241	0.34552	-5.2812	1.03	0.00	0.00
5684	18.906	0.28209	-6.0938	0.85	0.00	0.00
5685	18.906	0.28209	-5.6875	0.85	0.00	0.00
5686	18.906	0.28209	-5.2812	0.85	0.00	0.00
5687	18.491	0.31996	-6.0938	0.99	0.00	0.00
5688	18.491	0.31996	-5.6875	0.99	0.00	0.00
5689	18.491	0.31996	-5.2812	0.99	0.00	0.00
5690	18.104	0.30467	-6.0938	0.96	0.00	0.00
5691	18.104	0.30467	-5.6875	0.96	0.00	0.00
5692	18.104	0.30467	-5.2812	0.96	0.00	0.00
5693	18.590	0.66025	-6.0938	2.03	0.00	0.00
5694	18.590	0.66025	-5.6875	2.03	0.00	0.00
5695	18.590	0.66025	-5.2812	2.03	0.00	0.00
5696	18.810	0.55120	-6.0938	1.68	0.00	0.00
5697	18.810	0.55120	-5.6875	1.68	0.00	0.00
5698	18.810	0.55120	-5.2812	1.68	0.00	0.00
5699	16.375	0.0000	-9.7500	0.00	0.00	0.00
5700	15.625	0.0000	-9.7500	0.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
5701	16.125	0.0000	-9.7500	0.00	0.00	0.00
5702	15.875	0.0000	-9.7500	0.00	0.00	0.00
5703	15.433	2.4443	-9.7500	9.00	0.00	0.00
5704	15.623	0.27269	-9.7500	1.00	0.00	0.00
5705	15.615	0.54530	-9.7500	2.00	0.00	0.00
5706	15.604	0.81775	-9.7500	3.00	0.00	0.00
5707	15.587	1.0899	-9.7500	4.00	0.00	0.00
5708	15.566	1.3618	-9.7500	5.00	0.00	0.00
5709	15.539	1.6333	-9.7500	6.00	0.00	0.00

5710	15.509	1.9042	-9.7500	7.00	0.00	0.00
5711	15.473	2.1746	-9.7500	8.00	0.00	0.00
5712	16.173	2.5616	-9.7500	9.00	0.00	0.00
5713	15.926	2.5225	-9.7500	9.00	0.00	0.00
5714	15.680	2.4834	-9.7500	9.00	0.00	0.00
5715	16.216	2.2790	-9.7500	8.00	0.00	0.00
5716	16.253	1.9956	-9.7500	7.00	0.00	0.00
5717	16.285	1.7117	-9.7500	6.00	0.00	0.00
5718	16.313	1.4272	-9.7500	5.00	0.00	0.00
5719	16.335	1.1423	-9.7500	4.00	0.00	0.00
5720	16.353	0.85700	-9.7500	3.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
5721	16.365	0.57148	-9.7500	2.00	0.00	0.00
5722	16.373	0.28578	-9.7500	1.00	0.00	0.00
5723	16.123	0.28142	-9.7500	1.00	0.00	0.00
5724	16.115	0.56275	-9.7500	2.00	0.00	0.00
5725	16.103	0.84392	-9.7500	3.00	0.00	0.00
5726	16.086	1.1248	-9.7500	4.00	0.00	0.00
5727	16.064	1.4054	-9.7500	5.00	0.00	0.00
5728	16.037	1.6855	-9.7500	6.00	0.00	0.00
5729	16.005	1.9651	-9.7500	7.00	0.00	0.00
5730	15.968	2.2442	-9.7500	8.00	0.00	0.00
5731	15.873	0.27706	-9.7500	1.00	0.00	0.00
5732	15.865	0.55403	-9.7500	2.00	0.00	0.00
5733	15.853	0.83083	-9.7500	3.00	0.00	0.00
5734	15.836	1.1074	-9.7500	4.00	0.00	0.00
5735	15.815	1.3836	-9.7500	5.00	0.00	0.00
5736	15.788	1.6594	-9.7500	6.00	0.00	0.00
5737	15.757	1.9347	-9.7500	7.00	0.00	0.00
5738	15.721	2.2094	-9.7500	8.00	0.00	0.00
5739	14.500	0.0000	-9.7500	0.00	0.00	0.00
5740	14.875	0.0000	-9.7500	0.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
5741	15.250	0.0000	-9.7500	0.00	0.00	0.00
5742	14.321	2.2683	-9.7500	9.00	0.00	0.00
5743	14.692	2.3270	-9.7500	9.00	0.00	0.00
5744	15.062	2.3856	-9.7500	9.00	0.00	0.00
5745	14.359	2.0180	-9.7500	8.00	0.00	0.00
5746	14.392	1.7671	-9.7500	7.00	0.00	0.00
5747	14.421	1.5157	-9.7500	6.00	0.00	0.00
5748	14.445	1.2638	-9.7500	5.00	0.00	0.00
5749	14.465	1.0115	-9.7500	4.00	0.00	0.00
5750	14.480	0.75887	-9.7500	3.00	0.00	0.00
5751	14.491	0.50604	-9.7500	2.00	0.00	0.00
5752	14.498	0.25306	-9.7500	1.00	0.00	0.00
5753	14.873	0.25960	-9.7500	1.00	0.00	0.00
5754	14.866	0.51913	-9.7500	2.00	0.00	0.00
5755	14.855	0.77850	-9.7500	3.00	0.00	0.00
5756	14.839	1.0376	-9.7500	4.00	0.00	0.00
5757	14.818	1.2964	-9.7500	5.00	0.00	0.00
5758	14.794	1.5549	-9.7500	6.00	0.00	0.00
5759	14.764	1.8128	-9.7500	7.00	0.00	0.00
5760	14.730	2.0702	-9.7500	8.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
5761	15.248	0.26615	-9.7500	1.00	0.00	0.00
5762	15.241	0.53222	-9.7500	2.00	0.00	0.00
5763	15.229	0.79812	-9.7500	3.00	0.00	0.00

5764	15.213	1.0638	-9.7500	4.00	0.00	0.00
5765	15.192	1.3291	-9.7500	5.00	0.00	0.00
5766	15.166	1.5941	-9.7500	6.00	0.00	0.00
5767	15.136	1.8585	-9.7500	7.00	0.00	0.00
5768	15.102	2.1224	-9.7500	8.00	0.00	0.00
5769	20.500	0.0000	-9.7500	0.00	0.00	0.00
5770	29.875	0.0000	-9.7500	0.00	0.00	0.00
5771	21.281	0.0000	-9.7500	0.00	0.00	0.00
5772	22.062	0.0000	-9.7500	0.00	0.00	0.00
5773	22.844	0.0000	-9.7500	0.00	0.00	0.00
5774	23.625	0.0000	-9.7500	0.00	0.00	0.00
5775	24.406	0.0000	-9.7500	0.00	0.00	0.00
5776	25.188	0.0000	-9.7500	0.00	0.00	0.00
5777	25.969	0.0000	-9.7500	0.00	0.00	0.00
5778	26.750	0.0000	-9.7500	0.00	0.00	0.00
5779	27.531	0.0000	-9.7500	0.00	0.00	0.00
5780	28.312	0.0000	-9.7500	0.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
5781	29.094	0.0000	-9.7500	0.00	0.00	0.00
5782	29.507	4.6735	-9.7500	9.00	0.00	0.00
5783	29.870	0.52139	-9.7500	1.00	0.00	0.00
5784	29.857	1.0426	-9.7500	2.00	0.00	0.00
5785	29.834	1.5635	-9.7500	3.00	0.00	0.00
5786	29.802	2.0840	-9.7500	4.00	0.00	0.00
5787	29.761	2.6038	-9.7500	5.00	0.00	0.00
5788	29.711	3.1228	-9.7500	6.00	0.00	0.00
5789	29.652	3.6408	-9.7500	7.00	0.00	0.00
5790	29.584	4.1578	-9.7500	8.00	0.00	0.00
5791	20.248	3.2069	-9.7500	9.00	0.00	0.00
5792	21.019	3.3291	-9.7500	9.00	0.00	0.00
5793	21.791	3.4513	-9.7500	9.00	0.00	0.00
5794	22.563	3.5735	-9.7500	9.00	0.00	0.00
5795	23.334	3.6958	-9.7500	9.00	0.00	0.00
5796	24.106	3.8180	-9.7500	9.00	0.00	0.00
5797	24.877	3.9402	-9.7500	9.00	0.00	0.00
5798	25.649	4.0624	-9.7500	9.00	0.00	0.00
5799	26.421	4.1846	-9.7500	9.00	0.00	0.00
5800	27.192	4.3068	-9.7500	9.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
5801	27.964	4.4291	-9.7500	9.00	0.00	0.00
5802	28.736	4.5513	-9.7500	9.00	0.00	0.00
5803	20.300	2.8530	-9.7500	8.00	0.00	0.00
5804	20.347	2.4983	-9.7500	7.00	0.00	0.00
5805	20.388	2.1428	-9.7500	6.00	0.00	0.00
5806	20.422	1.7867	-9.7500	5.00	0.00	0.00
5807	20.450	1.4300	-9.7500	4.00	0.00	0.00
5808	20.472	1.0729	-9.7500	3.00	0.00	0.00
5809	20.488	0.71544	-9.7500	2.00	0.00	0.00
5810	20.497	0.35777	-9.7500	1.00	0.00	0.00
5811	21.278	0.37141	-9.7500	1.00	0.00	0.00
5812	21.268	0.74270	-9.7500	2.00	0.00	0.00
5813	21.252	1.1138	-9.7500	3.00	0.00	0.00
5814	21.229	1.4845	-9.7500	4.00	0.00	0.00
5815	21.200	1.8548	-9.7500	5.00	0.00	0.00
5816	21.165	2.2245	-9.7500	6.00	0.00	0.00
5817	21.123	2.5935	-9.7500	7.00	0.00	0.00
5818	21.074	2.9618	-9.7500	8.00	0.00	0.00
5819	22.059	0.38504	-9.7500	1.00	0.00	0.00

5820	22.049	0.76997	-9.7500	2.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
5821	22.032	1.1547	-9.7500	3.00	0.00	0.00
5822	22.009	1.5390	-9.7500	4.00	0.00	0.00
5823	21.979	1.9229	-9.7500	5.00	0.00	0.00
5824	21.942	2.3062	-9.7500	6.00	0.00	0.00
5825	21.898	2.6887	-9.7500	7.00	0.00	0.00
5826	21.848	3.0705	-9.7500	8.00	0.00	0.00
5827	22.840	0.39868	-9.7500	1.00	0.00	0.00
5828	22.830	0.79724	-9.7500	2.00	0.00	0.00
5829	22.812	1.1955	-9.7500	3.00	0.00	0.00
5830	22.788	1.5935	-9.7500	4.00	0.00	0.00
5831	22.757	1.9910	-9.7500	5.00	0.00	0.00
5832	22.719	2.3878	-9.7500	6.00	0.00	0.00
5833	22.673	2.7840	-9.7500	7.00	0.00	0.00
5834	22.621	3.1792	-9.7500	8.00	0.00	0.00
5835	23.621	0.41231	-9.7500	1.00	0.00	0.00
5836	23.611	0.82450	-9.7500	2.00	0.00	0.00
5837	23.593	1.2364	-9.7500	3.00	0.00	0.00
5838	23.567	1.6480	-9.7500	4.00	0.00	0.00
5839	23.535	2.0591	-9.7500	5.00	0.00	0.00
5840	23.496	2.4695	-9.7500	6.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
5841	23.449	2.8792	-9.7500	7.00	0.00	0.00
5842	23.395	3.2880	-9.7500	8.00	0.00	0.00
5843	24.403	0.42595	-9.7500	1.00	0.00	0.00
5844	24.391	0.85177	-9.7500	2.00	0.00	0.00
5845	24.373	1.2773	-9.7500	3.00	0.00	0.00
5846	24.347	1.7025	-9.7500	4.00	0.00	0.00
5847	24.313	2.1271	-9.7500	5.00	0.00	0.00
5848	24.273	2.5511	-9.7500	6.00	0.00	0.00
5849	24.224	2.9744	-9.7500	7.00	0.00	0.00
5850	24.169	3.3967	-9.7500	8.00	0.00	0.00
5851	25.184	0.43958	-9.7500	1.00	0.00	0.00
5852	25.172	0.87903	-9.7500	2.00	0.00	0.00
5853	25.153	1.3182	-9.7500	3.00	0.00	0.00
5854	25.126	1.7570	-9.7500	4.00	0.00	0.00
5855	25.092	2.1952	-9.7500	5.00	0.00	0.00
5856	25.050	2.6328	-9.7500	6.00	0.00	0.00
5857	25.000	3.0696	-9.7500	7.00	0.00	0.00
5858	24.942	3.5054	-9.7500	8.00	0.00	0.00
5859	25.965	0.45322	-9.7500	1.00	0.00	0.00
5860	25.953	0.90630	-9.7500	2.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
5861	25.933	1.3591	-9.7500	3.00	0.00	0.00
5862	25.905	1.8115	-9.7500	4.00	0.00	0.00
5863	25.870	2.2633	-9.7500	5.00	0.00	0.00
5864	25.826	2.7145	-9.7500	6.00	0.00	0.00
5865	25.775	3.1648	-9.7500	7.00	0.00	0.00
5866	25.716	3.6142	-9.7500	8.00	0.00	0.00
5867	26.746	0.46685	-9.7500	1.00	0.00	0.00
5868	26.734	0.93356	-9.7500	2.00	0.00	0.00
5869	26.713	1.4000	-9.7500	3.00	0.00	0.00
5870	26.685	1.8660	-9.7500	4.00	0.00	0.00
5871	26.648	2.3314	-9.7500	5.00	0.00	0.00
5872	26.603	2.7961	-9.7500	6.00	0.00	0.00
5873	26.551	3.2600	-9.7500	7.00	0.00	0.00

5874	26.490	3.7229	-9.7500	8.00	0.00	0.00
5875	27.527	0.48049	-9.7500	1.00	0.00	0.00
5876	27.514	0.96083	-9.7500	2.00	0.00	0.00
5877	27.494	1.4409	-9.7500	3.00	0.00	0.00
5878	27.464	1.9205	-9.7500	4.00	0.00	0.00
5879	27.426	2.3995	-9.7500	5.00	0.00	0.00
5880	27.380	2.8778	-9.7500	6.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
5881	27.326	3.3552	-9.7500	7.00	0.00	0.00
5882	27.263	3.8316	-9.7500	8.00	0.00	0.00
5883	28.308	0.49412	-9.7500	1.00	0.00	0.00
5884	28.295	0.98809	-9.7500	2.00	0.00	0.00
5885	28.274	1.4818	-9.7500	3.00	0.00	0.00
5886	28.244	1.9750	-9.7500	4.00	0.00	0.00
5887	28.205	2.4676	-9.7500	5.00	0.00	0.00
5888	28.157	2.9595	-9.7500	6.00	0.00	0.00
5889	28.101	3.4504	-9.7500	7.00	0.00	0.00
5890	28.037	3.9403	-9.7500	8.00	0.00	0.00
5891	29.089	0.50776	-9.7500	1.00	0.00	0.00
5892	29.076	1.0154	-9.7500	2.00	0.00	0.00
5893	29.054	1.5226	-9.7500	3.00	0.00	0.00
5894	29.023	2.0295	-9.7500	4.00	0.00	0.00
5895	28.983	2.5357	-9.7500	5.00	0.00	0.00
5896	28.934	3.0411	-9.7500	6.00	0.00	0.00
5897	28.877	3.5456	-9.7500	7.00	0.00	0.00
5898	28.811	4.0491	-9.7500	8.00	0.00	0.00
5899	30.875	0.0000	-9.7500	0.00	0.00	0.00
5900	30.542	0.0000	-9.7500	0.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
5901	30.208	0.0000	-9.7500	0.00	0.00	0.00
5902	30.495	4.8299	-9.7500	9.00	0.00	0.00
5903	30.870	0.53884	-9.7500	1.00	0.00	0.00
5904	30.856	1.0775	-9.7500	2.00	0.00	0.00
5905	30.833	1.6159	-9.7500	3.00	0.00	0.00
5906	30.800	2.1537	-9.7500	4.00	0.00	0.00
5907	30.758	2.6909	-9.7500	5.00	0.00	0.00
5908	30.706	3.2273	-9.7500	6.00	0.00	0.00
5909	30.645	3.7627	-9.7500	7.00	0.00	0.00
5910	30.575	4.2970	-9.7500	8.00	0.00	0.00
5911	30.166	4.7778	-9.7500	9.00	0.00	0.00
5912	29.836	4.7256	-9.7500	9.00	0.00	0.00
5913	30.204	0.52721	-9.7500	1.00	0.00	0.00
5914	30.190	1.0543	-9.7500	2.00	0.00	0.00
5915	30.167	1.5810	-9.7500	3.00	0.00	0.00
5916	30.135	2.1072	-9.7500	4.00	0.00	0.00
5917	30.093	2.6328	-9.7500	5.00	0.00	0.00
5918	30.043	3.1576	-9.7500	6.00	0.00	0.00
5919	29.983	3.6815	-9.7500	7.00	0.00	0.00
5920	29.914	4.2042	-9.7500	8.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
5921	30.537	0.53303	-9.7500	1.00	0.00	0.00
5922	30.523	1.0659	-9.7500	2.00	0.00	0.00
5923	30.500	1.5984	-9.7500	3.00	0.00	0.00
5924	30.467	2.1305	-9.7500	4.00	0.00	0.00
5925	30.425	2.6619	-9.7500	5.00	0.00	0.00
5926	30.374	3.1925	-9.7500	6.00	0.00	0.00
5927	30.314	3.7221	-9.7500	7.00	0.00	0.00

5928	30.244	4.2506	-9.7500	8.00	0.00	0.00
5929	16.750	0.0000	-9.7500	0.00	0.00	0.00
5930	17.250	0.0000	-9.7500	0.00	0.00	0.00
5931	16.917	0.0000	-9.7500	0.00	0.00	0.00
5932	17.083	0.0000	-9.7500	0.00	0.00	0.00
5933	17.209	1.1820	-9.7500	3.93	0.00	0.00
5934	17.249	0.19714	-9.7500	0.65	0.00	0.00
5935	17.245	0.39426	-9.7500	1.31	0.00	0.00
5936	17.240	0.59132	-9.7500	1.96	0.00	0.00
5937	17.232	0.78831	-9.7500	2.62	0.00	0.00
5938	17.222	0.98520	-9.7500	3.27	0.00	0.00
5939	16.763	0.21572	-9.7500	0.74	0.00	0.00
5940	16.803	0.42816	-9.7500	1.46	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
5941	16.869	0.63406	-9.7500	2.15	0.00	0.00
5942	16.960	0.83029	-9.7500	2.80	0.00	0.00
5943	17.074	1.0139	-9.7500	3.40	0.00	0.00
5944	17.080	0.18097	-9.7500	0.61	0.00	0.00
5945	17.033	0.38034	-9.7500	1.28	0.00	0.00
5946	16.917	0.18949	-9.7500	0.64	0.00	0.00
5947	16.920	0.33662	-9.7500	1.14	0.00	0.00
5948	17.375	0.0000	-9.7500	0.00	0.00	0.00
5949	18.500	1.1250	-9.7500	3.48	0.00	0.00
5950	18.281	1.1034	-9.7500	3.45	0.00	0.00
5951	18.069	1.0394	-9.7500	3.29	0.00	0.00
5952	17.875	0.93540	-9.7500	3.00	0.00	0.00
5953	17.705	0.79550	-9.7500	2.57	0.00	0.00
5954	17.565	0.62502	-9.7500	2.04	0.00	0.00
5955	17.461	0.43052	-9.7500	1.41	0.00	0.00
5956	17.397	0.21948	-9.7500	0.72	0.00	0.00
5957	18.500	1.7500	-9.7500	5.40	0.00	0.00
5958	18.500	1.3333	-9.7500	4.12	0.00	0.00
5959	18.500	1.5417	-9.7500	4.76	0.00	0.00
5960	17.385	1.3485	-9.7500	4.44	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
5961	17.581	1.4893	-9.7500	4.84	0.00	0.00
5962	17.795	1.6017	-9.7500	5.14	0.00	0.00
5963	18.022	1.6836	-9.7500	5.34	0.00	0.00
5964	18.259	1.7333	-9.7500	5.42	0.00	0.00
5965	17.984	1.3262	-9.7500	4.22	0.00	0.00
5966	17.701	1.1548	-9.7500	3.73	0.00	0.00
5967	17.466	0.85948	-9.7500	2.82	0.00	0.00
5968	18.291	1.3127	-9.7500	4.10	0.00	0.00
5969	17.433	1.0897	-9.7500	3.58	0.00	0.00
5970	17.618	0.90277	-9.7500	2.93	0.00	0.00
5971	18.299	1.5299	-9.7500	4.78	0.00	0.00
5972	18.106	1.5289	-9.7500	4.83	0.00	0.00
5973	19.625	0.0000	-9.7500	0.00	0.00	0.00
5974	20.250	0.0000	-9.7500	0.00	0.00	0.00
5975	19.833	0.0000	-9.7500	0.00	0.00	0.00
5976	20.042	0.0000	-9.7500	0.00	0.00	0.00
5977	18.841	1.7164	-9.7500	5.21	0.00	0.00
5978	19.170	1.6168	-9.7500	4.82	0.00	0.00
5979	19.472	1.4551	-9.7500	4.27	0.00	0.00
5980	19.737	1.2374	-9.7500	3.59	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
5981	19.955	0.97225	-9.7500	2.79	0.00	0.00

5982	20.117	0.66970	-9.7500	1.91	0.00	0.00
5983	20.216	0.34141	-9.7500	0.97	0.00	0.00
5984	18.719	1.1034	-9.7500	3.37	0.00	0.00
5985	18.931	1.0394	-9.7500	3.14	0.00	0.00
5986	19.125	0.93540	-9.7500	2.80	0.00	0.00
5987	19.295	0.79550	-9.7500	2.36	0.00	0.00
5988	19.435	0.62502	-9.7500	1.84	0.00	0.00
5989	19.539	0.43052	-9.7500	1.26	0.00	0.00
5990	19.603	0.21948	-9.7500	0.64	0.00	0.00
5991	19.808	0.26012	-9.7500	0.75	0.00	0.00
5992	19.732	0.51024	-9.7500	1.48	0.00	0.00
5993	19.609	0.74076	-9.7500	2.16	0.00	0.00
5994	19.443	0.94281	-9.7500	2.78	0.00	0.00
5995	19.241	1.1086	-9.7500	3.30	0.00	0.00
5996	19.010	1.2318	-9.7500	3.71	0.00	0.00
5997	18.760	1.3077	-9.7500	3.99	0.00	0.00
5998	20.012	0.30076	-9.7500	0.86	0.00	0.00
5999	19.924	0.58997	-9.7500	1.70	0.00	0.00
6000	19.782	0.85650	-9.7500	2.48	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
6001	19.590	1.0901	-9.7500	3.19	0.00	0.00
6002	19.357	1.2818	-9.7500	3.79	0.00	0.00
6003	19.090	1.4243	-9.7500	4.27	0.00	0.00
6004	18.801	1.5120	-9.7500	4.60	0.00	0.00
6005	18.371	2.9097	-9.7500	9.00	0.00	0.00
6006	18.684	2.9592	-9.7500	9.00	0.00	0.00
6007	18.997	3.0088	-9.7500	9.00	0.00	0.00
6008	19.309	3.0583	-9.7500	9.00	0.00	0.00
6009	19.622	3.1078	-9.7500	9.00	0.00	0.00
6010	19.935	3.1574	-9.7500	9.00	0.00	0.00
6011	18.480	1.9825	-9.7500	6.12	0.00	0.00
6012	18.457	2.2148	-9.7500	6.84	0.00	0.00
6013	18.431	2.4468	-9.7500	7.56	0.00	0.00
6014	18.403	2.6784	-9.7500	8.28	0.00	0.00
6015	19.674	2.1777	-9.7500	6.32	0.00	0.00
6016	19.331	2.5443	-9.7500	7.50	0.00	0.00
6017	19.469	2.3786	-9.7500	6.97	0.00	0.00
6018	19.098	2.5043	-9.7500	7.47	0.00	0.00
6019	19.641	2.9061	-9.7500	8.42	0.00	0.00
6020	18.820	2.2345	-9.7500	6.77	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
6021	18.726	2.7199	-9.7500	8.26	0.00	0.00
6022	18.780	2.4746	-9.7500	7.51	0.00	0.00
6023	18.848	1.9666	-9.7500	5.96	0.00	0.00
6024	19.156	2.2722	-9.7500	6.76	0.00	0.00
6025	19.921	2.7872	-9.7500	7.96	0.00	0.00
6026	19.407	2.7553	-9.7500	8.08	0.00	0.00
6027	19.029	2.7577	-9.7500	8.25	0.00	0.00
6028	20.076	2.2351	-9.7500	6.35	0.00	0.00
6029	19.868	2.3593	-9.7500	6.77	0.00	0.00
6030	20.056	2.4693	-9.7500	7.02	0.00	0.00
6031	19.764	1.7298	-9.7500	5.00	0.00	0.00
6032	19.682	2.5333	-9.7500	7.33	0.00	0.00
6033	19.997	1.9781	-9.7500	5.65	0.00	0.00
6034	19.317	1.9465	-9.7500	5.75	0.00	0.00
6035	19.545	2.6443	-9.7500	7.71	0.00	0.00
6036	17.038	2.6985	-9.7500	9.00	0.00	0.00
6037	18.149	2.8745	-9.7500	9.00	0.00	0.00

6038	17.927	2.8393	-9.7500	9.00	0.00	0.00
6039	17.704	2.8041	-9.7500	9.00	0.00	0.00
6040	17.482	2.7689	-9.7500	9.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
6041	17.260	2.7337	-9.7500	9.00	0.00	0.00
6042	17.179	1.5593	-9.7500	5.19	0.00	0.00
6043	17.146	1.8954	-9.7500	6.31	0.00	0.00
6044	17.110	2.1947	-9.7500	7.31	0.00	0.00
6045	17.074	2.4612	-9.7500	8.20	0.00	0.00
6046	17.366	1.6820	-9.7500	5.53	0.00	0.00
6047	17.343	1.9841	-9.7500	6.53	0.00	0.00
6048	17.317	2.2581	-9.7500	7.43	0.00	0.00
6049	17.289	2.5071	-9.7500	8.25	0.00	0.00
6050	17.568	1.7872	-9.7500	5.81	0.00	0.00
6051	17.551	2.0617	-9.7500	6.70	0.00	0.00
6052	17.530	2.3154	-9.7500	7.52	0.00	0.00
6053	17.507	2.5504	-9.7500	8.29	0.00	0.00
6054	17.783	1.8719	-9.7500	6.01	0.00	0.00
6055	17.768	2.1256	-9.7500	6.82	0.00	0.00
6056	17.749	2.3645	-9.7500	7.59	0.00	0.00
6057	17.728	2.5902	-9.7500	8.31	0.00	0.00
6058	18.009	1.9340	-9.7500	6.13	0.00	0.00
6059	17.993	2.1737	-9.7500	6.89	0.00	0.00
6060	17.973	2.4039	-9.7500	7.62	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
6061	17.951	2.6255	-9.7500	8.32	0.00	0.00
6062	18.243	1.9714	-9.7500	6.17	0.00	0.00
6063	18.223	2.2040	-9.7500	6.90	0.00	0.00
6064	18.201	2.4318	-9.7500	7.61	0.00	0.00
6065	18.176	2.6551	-9.7500	8.31	0.00	0.00
6066	16.500	0.0000	-9.7500	0.00	0.00	0.00
6067	16.297	2.5812	-9.7500	9.00	0.00	0.00
6068	16.482	2.6105	-9.7500	9.00	0.00	0.00
6069	16.667	2.6398	-9.7500	9.00	0.00	0.00
6070	16.852	2.6692	-9.7500	9.00	0.00	0.00
6071	16.339	2.2964	-9.7500	8.00	0.00	0.00
6072	16.377	2.0108	-9.7500	7.00	0.00	0.00
6073	16.410	1.7247	-9.7500	6.00	0.00	0.00
6074	16.437	1.4381	-9.7500	5.00	0.00	0.00
6075	16.460	1.1510	-9.7500	4.00	0.00	0.00
6076	16.477	0.86354	-9.7500	3.00	0.00	0.00
6077	16.490	0.57584	-9.7500	2.00	0.00	0.00
6078	16.497	0.28796	-9.7500	1.00	0.00	0.00
6079	16.734	0.75845	-9.7500	2.60	0.00	0.00
6080	16.971	1.2126	-9.7500	4.09	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
6081	16.731	2.1436	-9.7500	7.30	0.00	0.00
6082	16.552	2.3840	-9.7500	8.20	0.00	0.00
6083	16.847	2.4345	-9.7500	8.22	0.00	0.00
6084	16.777	1.7980	-9.7500	6.12	0.00	0.00
6085	16.816	1.4313	-9.7500	4.87	0.00	0.00
6086	16.823	0.89209	-9.7500	3.04	0.00	0.00
6087	16.691	2.4907	-9.7500	8.49	0.00	0.00
6088	16.892	1.0671	-9.7500	3.61	0.00	0.00
6089	16.692	1.1208	-9.7500	3.84	0.00	0.00
6090	16.678	0.91122	-9.7500	3.13	0.00	0.00
6091	17.500	0.0000	-9.7500	0.00	0.00	0.00

6092	19.500	0.0000	-9.7500	0.00	0.00	0.00
6093	17.833	0.0000	-9.7500	0.00	0.00	0.00
6094	18.167	0.0000	-9.7500	0.00	0.00	0.00
6095	18.500	0.0000	-9.7500	0.00	0.00	0.00
6096	18.833	0.0000	-9.7500	0.00	0.00	0.00
6097	19.167	0.0000	-9.7500	0.00	0.00	0.00
6098	18.500	1.0000	-9.7500	3.09	0.00	0.00
6099	19.481	0.19509	-9.7500	0.57	0.00	0.00
6100	19.424	0.38268	-9.7500	1.13	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
6101	19.331	0.55557	-9.7500	1.65	0.00	0.00
6102	19.207	0.70711	-9.7500	2.11	0.00	0.00
6103	19.056	0.83147	-9.7500	2.50	0.00	0.00
6104	18.883	0.92388	-9.7500	2.80	0.00	0.00
6105	18.695	0.98079	-9.7500	3.00	0.00	0.00
6106	18.305	0.98079	-9.7500	3.07	0.00	0.00
6107	18.117	0.92388	-9.7500	2.92	0.00	0.00
6108	17.944	0.83147	-9.7500	2.65	0.00	0.00
6109	17.793	0.70711	-9.7500	2.28	0.00	0.00
6110	17.669	0.55557	-9.7500	1.80	0.00	0.00
6111	17.576	0.38268	-9.7500	1.25	0.00	0.00
6112	17.519	0.19509	-9.7500	0.64	0.00	0.00
6113	18.642	0.51162	-9.7500	1.57	0.00	0.00
6114	18.752	0.71035	-9.7500	2.17	0.00	0.00
6115	18.371	0.61140	-9.7500	1.91	0.00	0.00
6116	18.171	0.57774	-9.7500	1.82	0.00	0.00
6117	19.133	0.46356	-9.7500	1.39	0.00	0.00
6118	18.813	0.80955	-9.7500	2.46	0.00	0.00
6119	19.198	0.19830	-9.7500	0.59	0.00	0.00
6120	17.799	0.21964	-9.7500	0.71	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
6121	17.758	0.35131	-9.7500	1.13	0.00	0.00
6122	17.867	0.47397	-9.7500	1.52	0.00	0.00
6123	17.965	0.61871	-9.7500	1.97	0.00	0.00
6124	18.019	0.73503	-9.7500	2.34	0.00	0.00
6125	18.170	0.75516	-9.7500	2.38	0.00	0.00
6126	18.348	0.78779	-9.7500	2.46	0.00	0.00
6127	18.511	0.83002	-9.7500	2.57	0.00	0.00
6128	18.675	0.84189	-9.7500	2.58	0.00	0.00
6129	18.936	0.73316	-9.7500	2.22	0.00	0.00
6130	19.037	0.60496	-9.7500	1.82	0.00	0.00
6131	19.241	0.34552	-9.7500	1.03	0.00	0.00
6132	18.906	0.28209	-9.7500	0.85	0.00	0.00
6133	18.491	0.31996	-9.7500	0.99	0.00	0.00
6134	18.104	0.30467	-9.7500	0.96	0.00	0.00
6135	18.590	0.66025	-9.7500	2.03	0.00	0.00
6136	18.810	0.55120	-9.7500	1.68	0.00	0.00
6137	16.375	0.0000	-6.5000	0.00	0.00	0.00
6138	15.625	0.0000	-6.5000	0.00	0.00	0.00
6139	16.125	0.0000	-6.5000	0.00	0.00	0.00
6140	15.875	0.0000	-6.5000	0.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
6141	15.433	2.4443	-6.5000	9.00	0.00	0.00
6142	15.623	0.27269	-6.5000	1.00	0.00	0.00
6143	15.615	0.54530	-6.5000	2.00	0.00	0.00
6144	15.604	0.81775	-6.5000	3.00	0.00	0.00
6145	15.587	1.0899	-6.5000	4.00	0.00	0.00

6146	15.566	1.3618	-6.5000	5.00	0.00	0.00
6147	15.539	1.6333	-6.5000	6.00	0.00	0.00
6148	15.509	1.9042	-6.5000	7.00	0.00	0.00
6149	15.473	2.1746	-6.5000	8.00	0.00	0.00
6150	16.173	2.5616	-6.5000	9.00	0.00	0.00
6151	15.680	2.4834	-6.5000	9.00	0.00	0.00
6152	15.926	2.5225	-6.5000	9.00	0.00	0.00
6153	16.216	2.2790	-6.5000	8.00	0.00	0.00
6154	16.253	1.9956	-6.5000	7.00	0.00	0.00
6155	16.285	1.7117	-6.5000	6.00	0.00	0.00
6156	16.313	1.4272	-6.5000	5.00	0.00	0.00
6157	16.335	1.1423	-6.5000	4.00	0.00	0.00
6158	16.353	0.85700	-6.5000	3.00	0.00	0.00
6159	16.365	0.57148	-6.5000	2.00	0.00	0.00
6160	16.373	0.28578	-6.5000	1.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
6161	16.123	0.28142	-6.5000	1.00	0.00	0.00
6162	16.115	0.56275	-6.5000	2.00	0.00	0.00
6163	16.103	0.84392	-6.5000	3.00	0.00	0.00
6164	16.086	1.1248	-6.5000	4.00	0.00	0.00
6165	16.064	1.4054	-6.5000	5.00	0.00	0.00
6166	16.037	1.6855	-6.5000	6.00	0.00	0.00
6167	16.005	1.9651	-6.5000	7.00	0.00	0.00
6168	15.968	2.2442	-6.5000	8.00	0.00	0.00
6169	15.873	0.27706	-6.5000	1.00	0.00	0.00
6170	15.865	0.55403	-6.5000	2.00	0.00	0.00
6171	15.853	0.83083	-6.5000	3.00	0.00	0.00
6172	15.836	1.1074	-6.5000	4.00	0.00	0.00
6173	15.815	1.3836	-6.5000	5.00	0.00	0.00
6174	15.788	1.6594	-6.5000	6.00	0.00	0.00
6175	15.757	1.9347	-6.5000	7.00	0.00	0.00
6176	15.721	2.2094	-6.5000	8.00	0.00	0.00
6177	16.375	0.0000	-8.9375	0.00	0.00	0.00
6178	16.375	0.0000	-8.1250	0.00	0.00	0.00
6179	16.375	0.0000	-7.3125	0.00	0.00	0.00
6180	15.625	0.0000	-8.9375	0.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
6181	15.625	0.0000	-8.1250	0.00	0.00	0.00
6182	15.625	0.0000	-7.3125	0.00	0.00	0.00
6183	15.433	2.4443	-8.9375	9.00	0.00	0.00
6184	15.433	2.4443	-8.1250	9.00	0.00	0.00
6185	15.433	2.4443	-7.3125	9.00	0.00	0.00
6186	16.173	2.5616	-8.9375	9.00	0.00	0.00
6187	16.173	2.5616	-8.1250	9.00	0.00	0.00
6188	16.173	2.5616	-7.3125	9.00	0.00	0.00
6189	16.125	0.0000	-8.9375	0.00	0.00	0.00
6190	16.125	0.0000	-8.1250	0.00	0.00	0.00
6191	16.125	0.0000	-7.3125	0.00	0.00	0.00
6192	15.875	0.0000	-8.9375	0.00	0.00	0.00
6193	15.875	0.0000	-8.1250	0.00	0.00	0.00
6194	15.875	0.0000	-7.3125	0.00	0.00	0.00
6195	15.623	0.27269	-8.9375	1.00	0.00	0.00
6196	15.623	0.27269	-8.1250	1.00	0.00	0.00
6197	15.623	0.27269	-7.3125	1.00	0.00	0.00
6198	15.615	0.54530	-8.9375	2.00	0.00	0.00
6199	15.615	0.54530	-8.1250	2.00	0.00	0.00
6200	15.615	0.54530	-7.3125	2.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
6201	15.604	0.81775	-8.9375	3.00	0.00	0.00
6202	15.604	0.81775	-8.1250	3.00	0.00	0.00
6203	15.604	0.81775	-7.3125	3.00	0.00	0.00
6204	15.587	1.0899	-8.9375	4.00	0.00	0.00
6205	15.587	1.0899	-8.1250	4.00	0.00	0.00
6206	15.587	1.0899	-7.3125	4.00	0.00	0.00
6207	15.566	1.3618	-8.9375	5.00	0.00	0.00
6208	15.566	1.3618	-8.1250	5.00	0.00	0.00
6209	15.566	1.3618	-7.3125	5.00	0.00	0.00
6210	15.539	1.6333	-8.9375	6.00	0.00	0.00
6211	15.539	1.6333	-8.1250	6.00	0.00	0.00
6212	15.539	1.6333	-7.3125	6.00	0.00	0.00
6213	15.509	1.9042	-8.9375	7.00	0.00	0.00
6214	15.509	1.9042	-8.1250	7.00	0.00	0.00
6215	15.509	1.9042	-7.3125	7.00	0.00	0.00
6216	15.473	2.1746	-8.9375	8.00	0.00	0.00
6217	15.473	2.1746	-8.1250	8.00	0.00	0.00
6218	15.473	2.1746	-7.3125	8.00	0.00	0.00
6219	15.926	2.5225	-8.9375	9.00	0.00	0.00
6220	15.926	2.5225	-8.1250	9.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
6221	15.926	2.5225	-7.3125	9.00	0.00	0.00
6222	15.680	2.4834	-8.9375	9.00	0.00	0.00
6223	15.680	2.4834	-8.1250	9.00	0.00	0.00
6224	15.680	2.4834	-7.3125	9.00	0.00	0.00
6225	16.216	2.2790	-8.9375	8.00	0.00	0.00
6226	16.216	2.2790	-8.1250	8.00	0.00	0.00
6227	16.216	2.2790	-7.3125	8.00	0.00	0.00
6228	16.253	1.9956	-8.9375	7.00	0.00	0.00
6229	16.253	1.9956	-8.1250	7.00	0.00	0.00
6230	16.253	1.9956	-7.3125	7.00	0.00	0.00
6231	16.285	1.7117	-8.9375	6.00	0.00	0.00
6232	16.285	1.7117	-8.1250	6.00	0.00	0.00
6233	16.285	1.7117	-7.3125	6.00	0.00	0.00
6234	16.313	1.4272	-8.9375	5.00	0.00	0.00
6235	16.313	1.4272	-8.1250	5.00	0.00	0.00
6236	16.313	1.4272	-7.3125	5.00	0.00	0.00
6237	16.335	1.1423	-8.9375	4.00	0.00	0.00
6238	16.335	1.1423	-8.1250	4.00	0.00	0.00
6239	16.335	1.1423	-7.3125	4.00	0.00	0.00
6240	16.353	0.85700	-8.9375	3.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
6241	16.353	0.85700	-8.1250	3.00	0.00	0.00
6242	16.353	0.85700	-7.3125	3.00	0.00	0.00
6243	16.365	0.57148	-8.9375	2.00	0.00	0.00
6244	16.365	0.57148	-8.1250	2.00	0.00	0.00
6245	16.365	0.57148	-7.3125	2.00	0.00	0.00
6246	16.373	0.28578	-8.9375	1.00	0.00	0.00
6247	16.373	0.28578	-8.1250	1.00	0.00	0.00
6248	16.373	0.28578	-7.3125	1.00	0.00	0.00
6249	16.123	0.28142	-8.9375	1.00	0.00	0.00
6250	16.123	0.28142	-8.1250	1.00	0.00	0.00
6251	16.123	0.28142	-7.3125	1.00	0.00	0.00
6252	16.115	0.56275	-8.9375	2.00	0.00	0.00
6253	16.115	0.56275	-8.1250	2.00	0.00	0.00
6254	16.115	0.56275	-7.3125	2.00	0.00	0.00
6255	16.103	0.84392	-8.9375	3.00	0.00	0.00

6256	16.103	0.84392	-8.1250	3.00	0.00	0.00
6257	16.103	0.84392	-7.3125	3.00	0.00	0.00
6258	16.086	1.1248	-8.9375	4.00	0.00	0.00
6259	16.086	1.1248	-8.1250	4.00	0.00	0.00
6260	16.086	1.1248	-7.3125	4.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
6261	16.064	1.4054	-8.9375	5.00	0.00	0.00
6262	16.064	1.4054	-8.1250	5.00	0.00	0.00
6263	16.064	1.4054	-7.3125	5.00	0.00	0.00
6264	16.037	1.6855	-8.9375	6.00	0.00	0.00
6265	16.037	1.6855	-8.1250	6.00	0.00	0.00
6266	16.037	1.6855	-7.3125	6.00	0.00	0.00
6267	16.005	1.9651	-8.9375	7.00	0.00	0.00
6268	16.005	1.9651	-8.1250	7.00	0.00	0.00
6269	16.005	1.9651	-7.3125	7.00	0.00	0.00
6270	15.968	2.2442	-8.9375	8.00	0.00	0.00
6271	15.968	2.2442	-8.1250	8.00	0.00	0.00
6272	15.968	2.2442	-7.3125	8.00	0.00	0.00
6273	15.873	0.27706	-8.9375	1.00	0.00	0.00
6274	15.873	0.27706	-8.1250	1.00	0.00	0.00
6275	15.873	0.27706	-7.3125	1.00	0.00	0.00
6276	15.865	0.55403	-8.9375	2.00	0.00	0.00
6277	15.865	0.55403	-8.1250	2.00	0.00	0.00
6278	15.865	0.55403	-7.3125	2.00	0.00	0.00
6279	15.853	0.83083	-8.9375	3.00	0.00	0.00
6280	15.853	0.83083	-8.1250	3.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
6281	15.853	0.83083	-7.3125	3.00	0.00	0.00
6282	15.836	1.1074	-8.9375	4.00	0.00	0.00
6283	15.836	1.1074	-8.1250	4.00	0.00	0.00
6284	15.836	1.1074	-7.3125	4.00	0.00	0.00
6285	15.815	1.3836	-8.9375	5.00	0.00	0.00
6286	15.815	1.3836	-8.1250	5.00	0.00	0.00
6287	15.815	1.3836	-7.3125	5.00	0.00	0.00
6288	15.788	1.6594	-8.9375	6.00	0.00	0.00
6289	15.788	1.6594	-8.1250	6.00	0.00	0.00
6290	15.788	1.6594	-7.3125	6.00	0.00	0.00
6291	15.757	1.9347	-8.9375	7.00	0.00	0.00
6292	15.757	1.9347	-8.1250	7.00	0.00	0.00
6293	15.757	1.9347	-7.3125	7.00	0.00	0.00
6294	15.721	2.2094	-8.9375	8.00	0.00	0.00
6295	15.721	2.2094	-8.1250	8.00	0.00	0.00
6296	15.721	2.2094	-7.3125	8.00	0.00	0.00
6297	14.500	0.0000	-6.5000	0.00	0.00	0.00
6298	14.875	0.0000	-6.5000	0.00	0.00	0.00
6299	15.250	0.0000	-6.5000	0.00	0.00	0.00
6300	14.321	2.2683	-6.5000	9.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
6301	15.062	2.3856	-6.5000	9.00	0.00	0.00
6302	14.692	2.3270	-6.5000	9.00	0.00	0.00
6303	14.359	2.0180	-6.5000	8.00	0.00	0.00
6304	14.392	1.7671	-6.5000	7.00	0.00	0.00
6305	14.421	1.5157	-6.5000	6.00	0.00	0.00
6306	14.445	1.2638	-6.5000	5.00	0.00	0.00
6307	14.465	1.0115	-6.5000	4.00	0.00	0.00
6308	14.480	0.75887	-6.5000	3.00	0.00	0.00
6309	14.491	0.50604	-6.5000	2.00	0.00	0.00

6310	14.498	0.25306	-6.5000	1.00	0.00	0.00
6311	14.873	0.25960	-6.5000	1.00	0.00	0.00
6312	14.866	0.51913	-6.5000	2.00	0.00	0.00
6313	14.855	0.77850	-6.5000	3.00	0.00	0.00
6314	14.839	1.0376	-6.5000	4.00	0.00	0.00
6315	14.818	1.2964	-6.5000	5.00	0.00	0.00
6316	14.794	1.5549	-6.5000	6.00	0.00	0.00
6317	14.764	1.8128	-6.5000	7.00	0.00	0.00
6318	14.730	2.0702	-6.5000	8.00	0.00	0.00
6319	15.248	0.26615	-6.5000	1.00	0.00	0.00
6320	15.241	0.53222	-6.5000	2.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
6321	15.229	0.79812	-6.5000	3.00	0.00	0.00
6322	15.213	1.0638	-6.5000	4.00	0.00	0.00
6323	15.192	1.3291	-6.5000	5.00	0.00	0.00
6324	15.166	1.5941	-6.5000	6.00	0.00	0.00
6325	15.136	1.8585	-6.5000	7.00	0.00	0.00
6326	15.102	2.1224	-6.5000	8.00	0.00	0.00
6327	14.500	0.0000	-8.9375	0.00	0.00	0.00
6328	14.500	0.0000	-8.1250	0.00	0.00	0.00
6329	14.500	0.0000	-7.3125	0.00	0.00	0.00
6330	14.321	2.2683	-8.9375	9.00	0.00	0.00
6331	14.321	2.2683	-8.1250	9.00	0.00	0.00
6332	14.321	2.2683	-7.3125	9.00	0.00	0.00
6333	14.875	0.0000	-8.9375	0.00	0.00	0.00
6334	14.875	0.0000	-8.1250	0.00	0.00	0.00
6335	14.875	0.0000	-7.3125	0.00	0.00	0.00
6336	15.250	0.0000	-8.9375	0.00	0.00	0.00
6337	15.250	0.0000	-8.1250	0.00	0.00	0.00
6338	15.250	0.0000	-7.3125	0.00	0.00	0.00
6339	14.692	2.3270	-8.9375	9.00	0.00	0.00
6340	14.692	2.3270	-8.1250	9.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
6341	14.692	2.3270	-7.3125	9.00	0.00	0.00
6342	15.062	2.3856	-8.9375	9.00	0.00	0.00
6343	15.062	2.3856	-8.1250	9.00	0.00	0.00
6344	15.062	2.3856	-7.3125	9.00	0.00	0.00
6345	14.359	2.0180	-8.9375	8.00	0.00	0.00
6346	14.359	2.0180	-8.1250	8.00	0.00	0.00
6347	14.359	2.0180	-7.3125	8.00	0.00	0.00
6348	14.392	1.7671	-8.9375	7.00	0.00	0.00
6349	14.392	1.7671	-8.1250	7.00	0.00	0.00
6350	14.392	1.7671	-7.3125	7.00	0.00	0.00
6351	14.421	1.5157	-8.9375	6.00	0.00	0.00
6352	14.421	1.5157	-8.1250	6.00	0.00	0.00
6353	14.421	1.5157	-7.3125	6.00	0.00	0.00
6354	14.445	1.2638	-8.9375	5.00	0.00	0.00
6355	14.445	1.2638	-8.1250	5.00	0.00	0.00
6356	14.445	1.2638	-7.3125	5.00	0.00	0.00
6357	14.465	1.0115	-8.9375	4.00	0.00	0.00
6358	14.465	1.0115	-8.1250	4.00	0.00	0.00
6359	14.465	1.0115	-7.3125	4.00	0.00	0.00
6360	14.480	0.75887	-8.9375	3.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
6361	14.480	0.75887	-8.1250	3.00	0.00	0.00
6362	14.480	0.75887	-7.3125	3.00	0.00	0.00
6363	14.491	0.50604	-8.9375	2.00	0.00	0.00

6364	14.491	0.50604	-8.1250	2.00	0.00	0.00
6365	14.491	0.50604	-7.3125	2.00	0.00	0.00
6366	14.498	0.25306	-8.9375	1.00	0.00	0.00
6367	14.498	0.25306	-8.1250	1.00	0.00	0.00
6368	14.498	0.25306	-7.3125	1.00	0.00	0.00
6369	14.873	0.25960	-8.9375	1.00	0.00	0.00
6370	14.873	0.25960	-8.1250	1.00	0.00	0.00
6371	14.873	0.25960	-7.3125	1.00	0.00	0.00
6372	14.866	0.51913	-8.9375	2.00	0.00	0.00
6373	14.866	0.51913	-8.1250	2.00	0.00	0.00
6374	14.866	0.51913	-7.3125	2.00	0.00	0.00
6375	14.855	0.77850	-8.9375	3.00	0.00	0.00
6376	14.855	0.77850	-8.1250	3.00	0.00	0.00
6377	14.855	0.77850	-7.3125	3.00	0.00	0.00
6378	14.839	1.0376	-8.9375	4.00	0.00	0.00
6379	14.839	1.0376	-8.1250	4.00	0.00	0.00
6380	14.839	1.0376	-7.3125	4.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
6381	14.818	1.2964	-8.9375	5.00	0.00	0.00
6382	14.818	1.2964	-8.1250	5.00	0.00	0.00
6383	14.818	1.2964	-7.3125	5.00	0.00	0.00
6384	14.794	1.5549	-8.9375	6.00	0.00	0.00
6385	14.794	1.5549	-8.1250	6.00	0.00	0.00
6386	14.794	1.5549	-7.3125	6.00	0.00	0.00
6387	14.764	1.8128	-8.9375	7.00	0.00	0.00
6388	14.764	1.8128	-8.1250	7.00	0.00	0.00
6389	14.764	1.8128	-7.3125	7.00	0.00	0.00
6390	14.730	2.0702	-8.9375	8.00	0.00	0.00
6391	14.730	2.0702	-8.1250	8.00	0.00	0.00
6392	14.730	2.0702	-7.3125	8.00	0.00	0.00
6393	15.248	0.26615	-8.9375	1.00	0.00	0.00
6394	15.248	0.26615	-8.1250	1.00	0.00	0.00
6395	15.248	0.26615	-7.3125	1.00	0.00	0.00
6396	15.241	0.53222	-8.9375	2.00	0.00	0.00
6397	15.241	0.53222	-8.1250	2.00	0.00	0.00
6398	15.241	0.53222	-7.3125	2.00	0.00	0.00
6399	15.229	0.79812	-8.9375	3.00	0.00	0.00
6400	15.229	0.79812	-8.1250	3.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
6401	15.229	0.79812	-7.3125	3.00	0.00	0.00
6402	15.213	1.0638	-8.9375	4.00	0.00	0.00
6403	15.213	1.0638	-8.1250	4.00	0.00	0.00
6404	15.213	1.0638	-7.3125	4.00	0.00	0.00
6405	15.192	1.3291	-8.9375	5.00	0.00	0.00
6406	15.192	1.3291	-8.1250	5.00	0.00	0.00
6407	15.192	1.3291	-7.3125	5.00	0.00	0.00
6408	15.166	1.5941	-8.9375	6.00	0.00	0.00
6409	15.166	1.5941	-8.1250	6.00	0.00	0.00
6410	15.166	1.5941	-7.3125	6.00	0.00	0.00
6411	15.136	1.8585	-8.9375	7.00	0.00	0.00
6412	15.136	1.8585	-8.1250	7.00	0.00	0.00
6413	15.136	1.8585	-7.3125	7.00	0.00	0.00
6414	15.102	2.1224	-8.9375	8.00	0.00	0.00
6415	15.102	2.1224	-8.1250	8.00	0.00	0.00
6416	15.102	2.1224	-7.3125	8.00	0.00	0.00
6417	20.500	0.0000	-6.5000	0.00	0.00	0.00
6418	29.875	0.0000	-6.5000	0.00	0.00	0.00
6419	21.281	0.0000	-6.5000	0.00	0.00	0.00

6420	22.062	0.0000	-6.5000	0.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
6421	22.844	0.0000	-6.5000	0.00	0.00	0.00
6422	23.625	0.0000	-6.5000	0.00	0.00	0.00
6423	24.406	0.0000	-6.5000	0.00	0.00	0.00
6424	25.188	0.0000	-6.5000	0.00	0.00	0.00
6425	25.969	0.0000	-6.5000	0.00	0.00	0.00
6426	26.750	0.0000	-6.5000	0.00	0.00	0.00
6427	27.531	0.0000	-6.5000	0.00	0.00	0.00
6428	28.312	0.0000	-6.5000	0.00	0.00	0.00
6429	29.094	0.0000	-6.5000	0.00	0.00	0.00
6430	29.507	4.6735	-6.5000	9.00	0.00	0.00
6431	29.870	0.52139	-6.5000	1.00	0.00	0.00
6432	29.857	1.0426	-6.5000	2.00	0.00	0.00
6433	29.834	1.5635	-6.5000	3.00	0.00	0.00
6434	29.802	2.0840	-6.5000	4.00	0.00	0.00
6435	29.761	2.6038	-6.5000	5.00	0.00	0.00
6436	29.711	3.1228	-6.5000	6.00	0.00	0.00
6437	29.652	3.6408	-6.5000	7.00	0.00	0.00
6438	29.584	4.1578	-6.5000	8.00	0.00	0.00
6439	20.248	3.2069	-6.5000	9.00	0.00	0.00
6440	28.736	4.5513	-6.5000	9.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
6441	27.964	4.4291	-6.5000	9.00	0.00	0.00
6442	27.192	4.3068	-6.5000	9.00	0.00	0.00
6443	26.421	4.1846	-6.5000	9.00	0.00	0.00
6444	25.649	4.0624	-6.5000	9.00	0.00	0.00
6445	24.877	3.9402	-6.5000	9.00	0.00	0.00
6446	24.106	3.8180	-6.5000	9.00	0.00	0.00
6447	23.334	3.6958	-6.5000	9.00	0.00	0.00
6448	22.563	3.5735	-6.5000	9.00	0.00	0.00
6449	21.791	3.4513	-6.5000	9.00	0.00	0.00
6450	21.019	3.3291	-6.5000	9.00	0.00	0.00
6451	20.300	2.8530	-6.5000	8.00	0.00	0.00
6452	20.347	2.4983	-6.5000	7.00	0.00	0.00
6453	20.388	2.1428	-6.5000	6.00	0.00	0.00
6454	20.422	1.7867	-6.5000	5.00	0.00	0.00
6455	20.450	1.4300	-6.5000	4.00	0.00	0.00
6456	20.472	1.0729	-6.5000	3.00	0.00	0.00
6457	20.488	0.71544	-6.5000	2.00	0.00	0.00
6458	20.497	0.35777	-6.5000	1.00	0.00	0.00
6459	21.278	0.37141	-6.5000	1.00	0.00	0.00
6460	21.268	0.74270	-6.5000	2.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
6461	21.252	1.1138	-6.5000	3.00	0.00	0.00
6462	21.229	1.4845	-6.5000	4.00	0.00	0.00
6463	21.200	1.8548	-6.5000	5.00	0.00	0.00
6464	21.165	2.2245	-6.5000	6.00	0.00	0.00
6465	21.123	2.5935	-6.5000	7.00	0.00	0.00
6466	21.074	2.9618	-6.5000	8.00	0.00	0.00
6467	22.059	0.38504	-6.5000	1.00	0.00	0.00
6468	22.049	0.76997	-6.5000	2.00	0.00	0.00
6469	22.032	1.1547	-6.5000	3.00	0.00	0.00
6470	22.009	1.5390	-6.5000	4.00	0.00	0.00
6471	21.979	1.9229	-6.5000	5.00	0.00	0.00
6472	21.942	2.3062	-6.5000	6.00	0.00	0.00
6473	21.898	2.6887	-6.5000	7.00	0.00	0.00

6474	21.848	3.0705	-6.5000	8.00	0.00	0.00
6475	22.840	0.39868	-6.5000	1.00	0.00	0.00
6476	22.830	0.79724	-6.5000	2.00	0.00	0.00
6477	22.812	1.1955	-6.5000	3.00	0.00	0.00
6478	22.788	1.5935	-6.5000	4.00	0.00	0.00
6479	22.757	1.9910	-6.5000	5.00	0.00	0.00
6480	22.719	2.3878	-6.5000	6.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
6481	22.673	2.7840	-6.5000	7.00	0.00	0.00
6482	22.621	3.1792	-6.5000	8.00	0.00	0.00
6483	23.621	0.41231	-6.5000	1.00	0.00	0.00
6484	23.611	0.82450	-6.5000	2.00	0.00	0.00
6485	23.593	1.2364	-6.5000	3.00	0.00	0.00
6486	23.567	1.6480	-6.5000	4.00	0.00	0.00
6487	23.535	2.0591	-6.5000	5.00	0.00	0.00
6488	23.496	2.4695	-6.5000	6.00	0.00	0.00
6489	23.449	2.8792	-6.5000	7.00	0.00	0.00
6490	23.395	3.2880	-6.5000	8.00	0.00	0.00
6491	24.403	0.42595	-6.5000	1.00	0.00	0.00
6492	24.391	0.85177	-6.5000	2.00	0.00	0.00
6493	24.373	1.2773	-6.5000	3.00	0.00	0.00
6494	24.347	1.7025	-6.5000	4.00	0.00	0.00
6495	24.313	2.1271	-6.5000	5.00	0.00	0.00
6496	24.273	2.5511	-6.5000	6.00	0.00	0.00
6497	24.224	2.9744	-6.5000	7.00	0.00	0.00
6498	24.169	3.3967	-6.5000	8.00	0.00	0.00
6499	25.184	0.43958	-6.5000	1.00	0.00	0.00
6500	25.172	0.87903	-6.5000	2.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
6501	25.153	1.3182	-6.5000	3.00	0.00	0.00
6502	25.126	1.7570	-6.5000	4.00	0.00	0.00
6503	25.092	2.1952	-6.5000	5.00	0.00	0.00
6504	25.050	2.6328	-6.5000	6.00	0.00	0.00
6505	25.000	3.0696	-6.5000	7.00	0.00	0.00
6506	24.942	3.5054	-6.5000	8.00	0.00	0.00
6507	25.965	0.45322	-6.5000	1.00	0.00	0.00
6508	25.953	0.90630	-6.5000	2.00	0.00	0.00
6509	25.933	1.3591	-6.5000	3.00	0.00	0.00
6510	25.905	1.8115	-6.5000	4.00	0.00	0.00
6511	25.870	2.2633	-6.5000	5.00	0.00	0.00
6512	25.826	2.7145	-6.5000	6.00	0.00	0.00
6513	25.775	3.1648	-6.5000	7.00	0.00	0.00
6514	25.716	3.6142	-6.5000	8.00	0.00	0.00
6515	26.746	0.46685	-6.5000	1.00	0.00	0.00
6516	26.734	0.93356	-6.5000	2.00	0.00	0.00
6517	26.713	1.4000	-6.5000	3.00	0.00	0.00
6518	26.685	1.8660	-6.5000	4.00	0.00	0.00
6519	26.648	2.3314	-6.5000	5.00	0.00	0.00
6520	26.603	2.7961	-6.5000	6.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
6521	26.551	3.2600	-6.5000	7.00	0.00	0.00
6522	26.490	3.7229	-6.5000	8.00	0.00	0.00
6523	27.527	0.48049	-6.5000	1.00	0.00	0.00
6524	27.514	0.96083	-6.5000	2.00	0.00	0.00
6525	27.494	1.4409	-6.5000	3.00	0.00	0.00
6526	27.464	1.9205	-6.5000	4.00	0.00	0.00
6527	27.426	2.3995	-6.5000	5.00	0.00	0.00

6528	27.380	2.8778	-6.5000	6.00	0.00	0.00
6529	27.326	3.3552	-6.5000	7.00	0.00	0.00
6530	27.263	3.8316	-6.5000	8.00	0.00	0.00
6531	28.308	0.49412	-6.5000	1.00	0.00	0.00
6532	28.295	0.98809	-6.5000	2.00	0.00	0.00
6533	28.274	1.4818	-6.5000	3.00	0.00	0.00
6534	28.244	1.9750	-6.5000	4.00	0.00	0.00
6535	28.205	2.4676	-6.5000	5.00	0.00	0.00
6536	28.157	2.9595	-6.5000	6.00	0.00	0.00
6537	28.101	3.4504	-6.5000	7.00	0.00	0.00
6538	28.037	3.9403	-6.5000	8.00	0.00	0.00
6539	29.089	0.50776	-6.5000	1.00	0.00	0.00
6540	29.076	1.0154	-6.5000	2.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
6541	29.054	1.5226	-6.5000	3.00	0.00	0.00
6542	29.023	2.0295	-6.5000	4.00	0.00	0.00
6543	28.983	2.5357	-6.5000	5.00	0.00	0.00
6544	28.934	3.0411	-6.5000	6.00	0.00	0.00
6545	28.877	3.5456	-6.5000	7.00	0.00	0.00
6546	28.811	4.0491	-6.5000	8.00	0.00	0.00
6547	20.500	0.0000	-8.9375	0.00	0.00	0.00
6548	20.500	0.0000	-8.1250	0.00	0.00	0.00
6549	20.500	0.0000	-7.3125	0.00	0.00	0.00
6550	29.875	0.0000	-8.9375	0.00	0.00	0.00
6551	29.875	0.0000	-8.1250	0.00	0.00	0.00
6552	29.875	0.0000	-7.3125	0.00	0.00	0.00
6553	29.507	4.6735	-8.9375	9.00	0.00	0.00
6554	29.507	4.6735	-8.1250	9.00	0.00	0.00
6555	29.507	4.6735	-7.3125	9.00	0.00	0.00
6556	20.248	3.2069	-8.9375	9.00	0.00	0.00
6557	20.248	3.2069	-8.1250	9.00	0.00	0.00
6558	20.248	3.2069	-7.3125	9.00	0.00	0.00
6559	21.281	0.0000	-8.9375	0.00	0.00	0.00
6560	21.281	0.0000	-8.1250	0.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
6561	21.281	0.0000	-7.3125	0.00	0.00	0.00
6562	22.062	0.0000	-8.9375	0.00	0.00	0.00
6563	22.062	0.0000	-8.1250	0.00	0.00	0.00
6564	22.062	0.0000	-7.3125	0.00	0.00	0.00
6565	22.844	0.0000	-8.9375	0.00	0.00	0.00
6566	22.844	0.0000	-8.1250	0.00	0.00	0.00
6567	22.844	0.0000	-7.3125	0.00	0.00	0.00
6568	23.625	0.0000	-8.9375	0.00	0.00	0.00
6569	23.625	0.0000	-8.1250	0.00	0.00	0.00
6570	23.625	0.0000	-7.3125	0.00	0.00	0.00
6571	24.406	0.0000	-8.9375	0.00	0.00	0.00
6572	24.406	0.0000	-8.1250	0.00	0.00	0.00
6573	24.406	0.0000	-7.3125	0.00	0.00	0.00
6574	25.188	0.0000	-8.9375	0.00	0.00	0.00
6575	25.188	0.0000	-8.1250	0.00	0.00	0.00
6576	25.188	0.0000	-7.3125	0.00	0.00	0.00
6577	25.969	0.0000	-8.9375	0.00	0.00	0.00
6578	25.969	0.0000	-8.1250	0.00	0.00	0.00
6579	25.969	0.0000	-7.3125	0.00	0.00	0.00
6580	26.750	0.0000	-8.9375	0.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
6581	26.750	0.0000	-8.1250	0.00	0.00	0.00

6582	26.750	0.0000	-7.3125	0.00	0.00	0.00
6583	27.531	0.0000	-8.9375	0.00	0.00	0.00
6584	27.531	0.0000	-8.1250	0.00	0.00	0.00
6585	27.531	0.0000	-7.3125	0.00	0.00	0.00
6586	28.312	0.0000	-8.9375	0.00	0.00	0.00
6587	28.312	0.0000	-8.1250	0.00	0.00	0.00
6588	28.312	0.0000	-7.3125	0.00	0.00	0.00
6589	29.094	0.0000	-8.9375	0.00	0.00	0.00
6590	29.094	0.0000	-8.1250	0.00	0.00	0.00
6591	29.094	0.0000	-7.3125	0.00	0.00	0.00
6592	29.870	0.52139	-8.9375	1.00	0.00	0.00
6593	29.870	0.52139	-8.1250	1.00	0.00	0.00
6594	29.870	0.52139	-7.3125	1.00	0.00	0.00
6595	29.857	1.0426	-8.9375	2.00	0.00	0.00
6596	29.857	1.0426	-8.1250	2.00	0.00	0.00
6597	29.857	1.0426	-7.3125	2.00	0.00	0.00
6598	29.834	1.5635	-8.9375	3.00	0.00	0.00
6599	29.834	1.5635	-8.1250	3.00	0.00	0.00
6600	29.834	1.5635	-7.3125	3.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
6601	29.802	2.0840	-8.9375	4.00	0.00	0.00
6602	29.802	2.0840	-8.1250	4.00	0.00	0.00
6603	29.802	2.0840	-7.3125	4.00	0.00	0.00
6604	29.761	2.6038	-8.9375	5.00	0.00	0.00
6605	29.761	2.6038	-8.1250	5.00	0.00	0.00
6606	29.761	2.6038	-7.3125	5.00	0.00	0.00
6607	29.711	3.1228	-8.9375	6.00	0.00	0.00
6608	29.711	3.1228	-8.1250	6.00	0.00	0.00
6609	29.711	3.1228	-7.3125	6.00	0.00	0.00
6610	29.652	3.6408	-8.9375	7.00	0.00	0.00
6611	29.652	3.6408	-8.1250	7.00	0.00	0.00
6612	29.652	3.6408	-7.3125	7.00	0.00	0.00
6613	29.584	4.1578	-8.9375	8.00	0.00	0.00
6614	29.584	4.1578	-8.1250	8.00	0.00	0.00
6615	29.584	4.1578	-7.3125	8.00	0.00	0.00
6616	21.019	3.3291	-8.9375	9.00	0.00	0.00
6617	21.019	3.3291	-8.1250	9.00	0.00	0.00
6618	21.019	3.3291	-7.3125	9.00	0.00	0.00
6619	21.791	3.4513	-8.9375	9.00	0.00	0.00
6620	21.791	3.4513	-8.1250	9.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
6621	21.791	3.4513	-7.3125	9.00	0.00	0.00
6622	22.563	3.5735	-8.9375	9.00	0.00	0.00
6623	22.563	3.5735	-8.1250	9.00	0.00	0.00
6624	22.563	3.5735	-7.3125	9.00	0.00	0.00
6625	23.334	3.6958	-8.9375	9.00	0.00	0.00
6626	23.334	3.6958	-8.1250	9.00	0.00	0.00
6627	23.334	3.6958	-7.3125	9.00	0.00	0.00
6628	24.106	3.8180	-8.9375	9.00	0.00	0.00
6629	24.106	3.8180	-8.1250	9.00	0.00	0.00
6630	24.106	3.8180	-7.3125	9.00	0.00	0.00
6631	24.877	3.9402	-8.9375	9.00	0.00	0.00
6632	24.877	3.9402	-8.1250	9.00	0.00	0.00
6633	24.877	3.9402	-7.3125	9.00	0.00	0.00
6634	25.649	4.0624	-8.9375	9.00	0.00	0.00
6635	25.649	4.0624	-8.1250	9.00	0.00	0.00
6636	25.649	4.0624	-7.3125	9.00	0.00	0.00
6637	26.421	4.1846	-8.9375	9.00	0.00	0.00

6638	26.421	4.1846	-8.1250	9.00	0.00	0.00
6639	26.421	4.1846	-7.3125	9.00	0.00	0.00
6640	27.192	4.3068	-8.9375	9.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
6641	27.192	4.3068	-8.1250	9.00	0.00	0.00
6642	27.192	4.3068	-7.3125	9.00	0.00	0.00
6643	27.964	4.4291	-8.9375	9.00	0.00	0.00
6644	27.964	4.4291	-8.1250	9.00	0.00	0.00
6645	27.964	4.4291	-7.3125	9.00	0.00	0.00
6646	28.736	4.5513	-8.9375	9.00	0.00	0.00
6647	28.736	4.5513	-8.1250	9.00	0.00	0.00
6648	28.736	4.5513	-7.3125	9.00	0.00	0.00
6649	20.300	2.8530	-8.9375	8.00	0.00	0.00
6650	20.300	2.8530	-8.1250	8.00	0.00	0.00
6651	20.300	2.8530	-7.3125	8.00	0.00	0.00
6652	20.347	2.4983	-8.9375	7.00	0.00	0.00
6653	20.347	2.4983	-8.1250	7.00	0.00	0.00
6654	20.347	2.4983	-7.3125	7.00	0.00	0.00
6655	20.388	2.1428	-8.9375	6.00	0.00	0.00
6656	20.388	2.1428	-8.1250	6.00	0.00	0.00
6657	20.388	2.1428	-7.3125	6.00	0.00	0.00
6658	20.422	1.7867	-8.9375	5.00	0.00	0.00
6659	20.422	1.7867	-8.1250	5.00	0.00	0.00
6660	20.422	1.7867	-7.3125	5.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
6661	20.450	1.4300	-8.9375	4.00	0.00	0.00
6662	20.450	1.4300	-8.1250	4.00	0.00	0.00
6663	20.450	1.4300	-7.3125	4.00	0.00	0.00
6664	20.472	1.0729	-8.9375	3.00	0.00	0.00
6665	20.472	1.0729	-8.1250	3.00	0.00	0.00
6666	20.472	1.0729	-7.3125	3.00	0.00	0.00
6667	20.488	0.71544	-8.9375	2.00	0.00	0.00
6668	20.488	0.71544	-8.1250	2.00	0.00	0.00
6669	20.488	0.71544	-7.3125	2.00	0.00	0.00
6670	20.497	0.35777	-8.9375	1.00	0.00	0.00
6671	20.497	0.35777	-8.1250	1.00	0.00	0.00
6672	20.497	0.35777	-7.3125	1.00	0.00	0.00
6673	21.278	0.37141	-8.9375	1.00	0.00	0.00
6674	21.278	0.37141	-8.1250	1.00	0.00	0.00
6675	21.278	0.37141	-7.3125	1.00	0.00	0.00
6676	21.268	0.74270	-8.9375	2.00	0.00	0.00
6677	21.268	0.74270	-8.1250	2.00	0.00	0.00
6678	21.268	0.74270	-7.3125	2.00	0.00	0.00
6679	21.252	1.1138	-8.9375	3.00	0.00	0.00
6680	21.252	1.1138	-8.1250	3.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
6681	21.252	1.1138	-7.3125	3.00	0.00	0.00
6682	21.229	1.4845	-8.9375	4.00	0.00	0.00
6683	21.229	1.4845	-8.1250	4.00	0.00	0.00
6684	21.229	1.4845	-7.3125	4.00	0.00	0.00
6685	21.200	1.8548	-8.9375	5.00	0.00	0.00
6686	21.200	1.8548	-8.1250	5.00	0.00	0.00
6687	21.200	1.8548	-7.3125	5.00	0.00	0.00
6688	21.165	2.2245	-8.9375	6.00	0.00	0.00
6689	21.165	2.2245	-8.1250	6.00	0.00	0.00
6690	21.165	2.2245	-7.3125	6.00	0.00	0.00
6691	21.123	2.5935	-8.9375	7.00	0.00	0.00

6692	21.123	2.5935	-8.1250	7.00	0.00	0.00
6693	21.123	2.5935	-7.3125	7.00	0.00	0.00
6694	21.074	2.9618	-8.9375	8.00	0.00	0.00
6695	21.074	2.9618	-8.1250	8.00	0.00	0.00
6696	21.074	2.9618	-7.3125	8.00	0.00	0.00
6697	22.059	0.38504	-8.9375	1.00	0.00	0.00
6698	22.059	0.38504	-8.1250	1.00	0.00	0.00
6699	22.059	0.38504	-7.3125	1.00	0.00	0.00
6700	22.049	0.76997	-8.9375	2.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
6701	22.049	0.76997	-8.1250	2.00	0.00	0.00
6702	22.049	0.76997	-7.3125	2.00	0.00	0.00
6703	22.032	1.1547	-8.9375	3.00	0.00	0.00
6704	22.032	1.1547	-8.1250	3.00	0.00	0.00
6705	22.032	1.1547	-7.3125	3.00	0.00	0.00
6706	22.009	1.5390	-8.9375	4.00	0.00	0.00
6707	22.009	1.5390	-8.1250	4.00	0.00	0.00
6708	22.009	1.5390	-7.3125	4.00	0.00	0.00
6709	21.979	1.9229	-8.9375	5.00	0.00	0.00
6710	21.979	1.9229	-8.1250	5.00	0.00	0.00
6711	21.979	1.9229	-7.3125	5.00	0.00	0.00
6712	21.942	2.3062	-8.9375	6.00	0.00	0.00
6713	21.942	2.3062	-8.1250	6.00	0.00	0.00
6714	21.942	2.3062	-7.3125	6.00	0.00	0.00
6715	21.898	2.6887	-8.9375	7.00	0.00	0.00
6716	21.898	2.6887	-8.1250	7.00	0.00	0.00
6717	21.898	2.6887	-7.3125	7.00	0.00	0.00
6718	21.848	3.0705	-8.9375	8.00	0.00	0.00
6719	21.848	3.0705	-8.1250	8.00	0.00	0.00
6720	21.848	3.0705	-7.3125	8.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
6721	22.840	0.39868	-8.9375	1.00	0.00	0.00
6722	22.840	0.39868	-8.1250	1.00	0.00	0.00
6723	22.840	0.39868	-7.3125	1.00	0.00	0.00
6724	22.830	0.79724	-8.9375	2.00	0.00	0.00
6725	22.830	0.79724	-8.1250	2.00	0.00	0.00
6726	22.830	0.79724	-7.3125	2.00	0.00	0.00
6727	22.812	1.1955	-8.9375	3.00	0.00	0.00
6728	22.812	1.1955	-8.1250	3.00	0.00	0.00
6729	22.812	1.1955	-7.3125	3.00	0.00	0.00
6730	22.788	1.5935	-8.9375	4.00	0.00	0.00
6731	22.788	1.5935	-8.1250	4.00	0.00	0.00
6732	22.788	1.5935	-7.3125	4.00	0.00	0.00
6733	22.757	1.9910	-8.9375	5.00	0.00	0.00
6734	22.757	1.9910	-8.1250	5.00	0.00	0.00
6735	22.757	1.9910	-7.3125	5.00	0.00	0.00
6736	22.719	2.3878	-8.9375	6.00	0.00	0.00
6737	22.719	2.3878	-8.1250	6.00	0.00	0.00
6738	22.719	2.3878	-7.3125	6.00	0.00	0.00
6739	22.673	2.7840	-8.9375	7.00	0.00	0.00
6740	22.673	2.7840	-8.1250	7.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
6741	22.673	2.7840	-7.3125	7.00	0.00	0.00
6742	22.621	3.1792	-8.9375	8.00	0.00	0.00
6743	22.621	3.1792	-8.1250	8.00	0.00	0.00
6744	22.621	3.1792	-7.3125	8.00	0.00	0.00
6745	23.621	0.41231	-8.9375	1.00	0.00	0.00

6746	23.621	0.41231	-8.1250	1.00	0.00	0.00
6747	23.621	0.41231	-7.3125	1.00	0.00	0.00
6748	23.611	0.82450	-8.9375	2.00	0.00	0.00
6749	23.611	0.82450	-8.1250	2.00	0.00	0.00
6750	23.611	0.82450	-7.3125	2.00	0.00	0.00
6751	23.593	1.2364	-8.9375	3.00	0.00	0.00
6752	23.593	1.2364	-8.1250	3.00	0.00	0.00
6753	23.593	1.2364	-7.3125	3.00	0.00	0.00
6754	23.567	1.6480	-8.9375	4.00	0.00	0.00
6755	23.567	1.6480	-8.1250	4.00	0.00	0.00
6756	23.567	1.6480	-7.3125	4.00	0.00	0.00
6757	23.535	2.0591	-8.9375	5.00	0.00	0.00
6758	23.535	2.0591	-8.1250	5.00	0.00	0.00
6759	23.535	2.0591	-7.3125	5.00	0.00	0.00
6760	23.496	2.4695	-8.9375	6.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
6761	23.496	2.4695	-8.1250	6.00	0.00	0.00
6762	23.496	2.4695	-7.3125	6.00	0.00	0.00
6763	23.449	2.8792	-8.9375	7.00	0.00	0.00
6764	23.449	2.8792	-8.1250	7.00	0.00	0.00
6765	23.449	2.8792	-7.3125	7.00	0.00	0.00
6766	23.395	3.2880	-8.9375	8.00	0.00	0.00
6767	23.395	3.2880	-8.1250	8.00	0.00	0.00
6768	23.395	3.2880	-7.3125	8.00	0.00	0.00
6769	24.403	0.42595	-8.9375	1.00	0.00	0.00
6770	24.403	0.42595	-8.1250	1.00	0.00	0.00
6771	24.403	0.42595	-7.3125	1.00	0.00	0.00
6772	24.391	0.85177	-8.9375	2.00	0.00	0.00
6773	24.391	0.85177	-8.1250	2.00	0.00	0.00
6774	24.391	0.85177	-7.3125	2.00	0.00	0.00
6775	24.373	1.2773	-8.9375	3.00	0.00	0.00
6776	24.373	1.2773	-8.1250	3.00	0.00	0.00
6777	24.373	1.2773	-7.3125	3.00	0.00	0.00
6778	24.347	1.7025	-8.9375	4.00	0.00	0.00
6779	24.347	1.7025	-8.1250	4.00	0.00	0.00
6780	24.347	1.7025	-7.3125	4.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
6781	24.313	2.1271	-8.9375	5.00	0.00	0.00
6782	24.313	2.1271	-8.1250	5.00	0.00	0.00
6783	24.313	2.1271	-7.3125	5.00	0.00	0.00
6784	24.273	2.5511	-8.9375	6.00	0.00	0.00
6785	24.273	2.5511	-8.1250	6.00	0.00	0.00
6786	24.273	2.5511	-7.3125	6.00	0.00	0.00
6787	24.224	2.9744	-8.9375	7.00	0.00	0.00
6788	24.224	2.9744	-8.1250	7.00	0.00	0.00
6789	24.224	2.9744	-7.3125	7.00	0.00	0.00
6790	24.169	3.3967	-8.9375	8.00	0.00	0.00
6791	24.169	3.3967	-8.1250	8.00	0.00	0.00
6792	24.169	3.3967	-7.3125	8.00	0.00	0.00
6793	25.184	0.43958	-8.9375	1.00	0.00	0.00
6794	25.184	0.43958	-8.1250	1.00	0.00	0.00
6795	25.184	0.43958	-7.3125	1.00	0.00	0.00
6796	25.172	0.87903	-8.9375	2.00	0.00	0.00
6797	25.172	0.87903	-8.1250	2.00	0.00	0.00
6798	25.172	0.87903	-7.3125	2.00	0.00	0.00
6799	25.153	1.3182	-8.9375	3.00	0.00	0.00
6800	25.153	1.3182	-8.1250	3.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
6801	25.153	1.3182	-7.3125	3.00	0.00	0.00
6802	25.126	1.7570	-8.9375	4.00	0.00	0.00
6803	25.126	1.7570	-8.1250	4.00	0.00	0.00
6804	25.126	1.7570	-7.3125	4.00	0.00	0.00
6805	25.092	2.1952	-8.9375	5.00	0.00	0.00
6806	25.092	2.1952	-8.1250	5.00	0.00	0.00
6807	25.092	2.1952	-7.3125	5.00	0.00	0.00
6808	25.050	2.6328	-8.9375	6.00	0.00	0.00
6809	25.050	2.6328	-8.1250	6.00	0.00	0.00
6810	25.050	2.6328	-7.3125	6.00	0.00	0.00
6811	25.000	3.0696	-8.9375	7.00	0.00	0.00
6812	25.000	3.0696	-8.1250	7.00	0.00	0.00
6813	25.000	3.0696	-7.3125	7.00	0.00	0.00
6814	24.942	3.5054	-8.9375	8.00	0.00	0.00
6815	24.942	3.5054	-8.1250	8.00	0.00	0.00
6816	24.942	3.5054	-7.3125	8.00	0.00	0.00
6817	25.965	0.45322	-8.9375	1.00	0.00	0.00
6818	25.965	0.45322	-8.1250	1.00	0.00	0.00
6819	25.965	0.45322	-7.3125	1.00	0.00	0.00
6820	25.953	0.90630	-8.9375	2.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
6821	25.953	0.90630	-8.1250	2.00	0.00	0.00
6822	25.953	0.90630	-7.3125	2.00	0.00	0.00
6823	25.933	1.3591	-8.9375	3.00	0.00	0.00
6824	25.933	1.3591	-8.1250	3.00	0.00	0.00
6825	25.933	1.3591	-7.3125	3.00	0.00	0.00
6826	25.905	1.8115	-8.9375	4.00	0.00	0.00
6827	25.905	1.8115	-8.1250	4.00	0.00	0.00
6828	25.905	1.8115	-7.3125	4.00	0.00	0.00
6829	25.870	2.2633	-8.9375	5.00	0.00	0.00
6830	25.870	2.2633	-8.1250	5.00	0.00	0.00
6831	25.870	2.2633	-7.3125	5.00	0.00	0.00
6832	25.826	2.7145	-8.9375	6.00	0.00	0.00
6833	25.826	2.7145	-8.1250	6.00	0.00	0.00
6834	25.826	2.7145	-7.3125	6.00	0.00	0.00
6835	25.775	3.1648	-8.9375	7.00	0.00	0.00
6836	25.775	3.1648	-8.1250	7.00	0.00	0.00
6837	25.775	3.1648	-7.3125	7.00	0.00	0.00
6838	25.716	3.6142	-8.9375	8.00	0.00	0.00
6839	25.716	3.6142	-8.1250	8.00	0.00	0.00
6840	25.716	3.6142	-7.3125	8.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
6841	26.746	0.46685	-8.9375	1.00	0.00	0.00
6842	26.746	0.46685	-8.1250	1.00	0.00	0.00
6843	26.746	0.46685	-7.3125	1.00	0.00	0.00
6844	26.734	0.93356	-8.9375	2.00	0.00	0.00
6845	26.734	0.93356	-8.1250	2.00	0.00	0.00
6846	26.734	0.93356	-7.3125	2.00	0.00	0.00
6847	26.713	1.4000	-8.9375	3.00	0.00	0.00
6848	26.713	1.4000	-8.1250	3.00	0.00	0.00
6849	26.713	1.4000	-7.3125	3.00	0.00	0.00
6850	26.685	1.8660	-8.9375	4.00	0.00	0.00
6851	26.685	1.8660	-8.1250	4.00	0.00	0.00
6852	26.685	1.8660	-7.3125	4.00	0.00	0.00
6853	26.648	2.3314	-8.9375	5.00	0.00	0.00
6854	26.648	2.3314	-8.1250	5.00	0.00	0.00
6855	26.648	2.3314	-7.3125	5.00	0.00	0.00

6856	26.603	2.7961	-8.9375	6.00	0.00	0.00
6857	26.603	2.7961	-8.1250	6.00	0.00	0.00
6858	26.603	2.7961	-7.3125	6.00	0.00	0.00
6859	26.551	3.2600	-8.9375	7.00	0.00	0.00
6860	26.551	3.2600	-8.1250	7.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
6861	26.551	3.2600	-7.3125	7.00	0.00	0.00
6862	26.490	3.7229	-8.9375	8.00	0.00	0.00
6863	26.490	3.7229	-8.1250	8.00	0.00	0.00
6864	26.490	3.7229	-7.3125	8.00	0.00	0.00
6865	27.527	0.48049	-8.9375	1.00	0.00	0.00
6866	27.527	0.48049	-8.1250	1.00	0.00	0.00
6867	27.527	0.48049	-7.3125	1.00	0.00	0.00
6868	27.514	0.96083	-8.9375	2.00	0.00	0.00
6869	27.514	0.96083	-8.1250	2.00	0.00	0.00
6870	27.514	0.96083	-7.3125	2.00	0.00	0.00
6871	27.494	1.4409	-8.9375	3.00	0.00	0.00
6872	27.494	1.4409	-8.1250	3.00	0.00	0.00
6873	27.494	1.4409	-7.3125	3.00	0.00	0.00
6874	27.464	1.9205	-8.9375	4.00	0.00	0.00
6875	27.464	1.9205	-8.1250	4.00	0.00	0.00
6876	27.464	1.9205	-7.3125	4.00	0.00	0.00
6877	27.426	2.3995	-8.9375	5.00	0.00	0.00
6878	27.426	2.3995	-8.1250	5.00	0.00	0.00
6879	27.426	2.3995	-7.3125	5.00	0.00	0.00
6880	27.380	2.8778	-8.9375	6.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
6881	27.380	2.8778	-8.1250	6.00	0.00	0.00
6882	27.380	2.8778	-7.3125	6.00	0.00	0.00
6883	27.326	3.3552	-8.9375	7.00	0.00	0.00
6884	27.326	3.3552	-8.1250	7.00	0.00	0.00
6885	27.326	3.3552	-7.3125	7.00	0.00	0.00
6886	27.263	3.8316	-8.9375	8.00	0.00	0.00
6887	27.263	3.8316	-8.1250	8.00	0.00	0.00
6888	27.263	3.8316	-7.3125	8.00	0.00	0.00
6889	28.308	0.49412	-8.9375	1.00	0.00	0.00
6890	28.308	0.49412	-8.1250	1.00	0.00	0.00
6891	28.308	0.49412	-7.3125	1.00	0.00	0.00
6892	28.295	0.98809	-8.9375	2.00	0.00	0.00
6893	28.295	0.98809	-8.1250	2.00	0.00	0.00
6894	28.295	0.98809	-7.3125	2.00	0.00	0.00
6895	28.274	1.4818	-8.9375	3.00	0.00	0.00
6896	28.274	1.4818	-8.1250	3.00	0.00	0.00
6897	28.274	1.4818	-7.3125	3.00	0.00	0.00
6898	28.244	1.9750	-8.9375	4.00	0.00	0.00
6899	28.244	1.9750	-8.1250	4.00	0.00	0.00
6900	28.244	1.9750	-7.3125	4.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
6901	28.205	2.4676	-8.9375	5.00	0.00	0.00
6902	28.205	2.4676	-8.1250	5.00	0.00	0.00
6903	28.205	2.4676	-7.3125	5.00	0.00	0.00
6904	28.157	2.9595	-8.9375	6.00	0.00	0.00
6905	28.157	2.9595	-8.1250	6.00	0.00	0.00
6906	28.157	2.9595	-7.3125	6.00	0.00	0.00
6907	28.101	3.4504	-8.9375	7.00	0.00	0.00
6908	28.101	3.4504	-8.1250	7.00	0.00	0.00
6909	28.101	3.4504	-7.3125	7.00	0.00	0.00

6910	28.037	3.9403	-8.9375	8.00	0.00	0.00
6911	28.037	3.9403	-8.1250	8.00	0.00	0.00
6912	28.037	3.9403	-7.3125	8.00	0.00	0.00
6913	29.089	0.50776	-8.9375	1.00	0.00	0.00
6914	29.089	0.50776	-8.1250	1.00	0.00	0.00
6915	29.089	0.50776	-7.3125	1.00	0.00	0.00
6916	29.076	1.0154	-8.9375	2.00	0.00	0.00
6917	29.076	1.0154	-8.1250	2.00	0.00	0.00
6918	29.076	1.0154	-7.3125	2.00	0.00	0.00
6919	29.054	1.5226	-8.9375	3.00	0.00	0.00
6920	29.054	1.5226	-8.1250	3.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
6921	29.054	1.5226	-7.3125	3.00	0.00	0.00
6922	29.023	2.0295	-8.9375	4.00	0.00	0.00
6923	29.023	2.0295	-8.1250	4.00	0.00	0.00
6924	29.023	2.0295	-7.3125	4.00	0.00	0.00
6925	28.983	2.5357	-8.9375	5.00	0.00	0.00
6926	28.983	2.5357	-8.1250	5.00	0.00	0.00
6927	28.983	2.5357	-7.3125	5.00	0.00	0.00
6928	28.934	3.0411	-8.9375	6.00	0.00	0.00
6929	28.934	3.0411	-8.1250	6.00	0.00	0.00
6930	28.934	3.0411	-7.3125	6.00	0.00	0.00
6931	28.877	3.5456	-8.9375	7.00	0.00	0.00
6932	28.877	3.5456	-8.1250	7.00	0.00	0.00
6933	28.877	3.5456	-7.3125	7.00	0.00	0.00
6934	28.811	4.0491	-8.9375	8.00	0.00	0.00
6935	28.811	4.0491	-8.1250	8.00	0.00	0.00
6936	28.811	4.0491	-7.3125	8.00	0.00	0.00
6937	30.875	0.0000	-6.5000	0.00	0.00	0.00
6938	30.208	0.0000	-6.5000	0.00	0.00	0.00
6939	30.542	0.0000	-6.5000	0.00	0.00	0.00
6940	30.495	4.8299	-6.5000	9.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
6941	30.870	0.53884	-6.5000	1.00	0.00	0.00
6942	30.856	1.0775	-6.5000	2.00	0.00	0.00
6943	30.833	1.6159	-6.5000	3.00	0.00	0.00
6944	30.800	2.1537	-6.5000	4.00	0.00	0.00
6945	30.758	2.6909	-6.5000	5.00	0.00	0.00
6946	30.706	3.2273	-6.5000	6.00	0.00	0.00
6947	30.645	3.7627	-6.5000	7.00	0.00	0.00
6948	30.575	4.2970	-6.5000	8.00	0.00	0.00
6949	30.166	4.7778	-6.5000	9.00	0.00	0.00
6950	29.836	4.7256	-6.5000	9.00	0.00	0.00
6951	30.204	0.52721	-6.5000	1.00	0.00	0.00
6952	30.190	1.0543	-6.5000	2.00	0.00	0.00
6953	30.167	1.5810	-6.5000	3.00	0.00	0.00
6954	30.135	2.1072	-6.5000	4.00	0.00	0.00
6955	30.093	2.6328	-6.5000	5.00	0.00	0.00
6956	30.043	3.1576	-6.5000	6.00	0.00	0.00
6957	29.983	3.6815	-6.5000	7.00	0.00	0.00
6958	29.914	4.2042	-6.5000	8.00	0.00	0.00
6959	30.537	0.53303	-6.5000	1.00	0.00	0.00
6960	30.523	1.0659	-6.5000	2.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
6961	30.500	1.5984	-6.5000	3.00	0.00	0.00
6962	30.467	2.1305	-6.5000	4.00	0.00	0.00
6963	30.425	2.6619	-6.5000	5.00	0.00	0.00

6964	30.374	3.1925	-6.5000	6.00	0.00	0.00
6965	30.314	3.7221	-6.5000	7.00	0.00	0.00
6966	30.244	4.2506	-6.5000	8.00	0.00	0.00
6967	30.875	0.0000	-8.9375	0.00	0.00	0.00
6968	30.875	0.0000	-8.1250	0.00	0.00	0.00
6969	30.875	0.0000	-7.3125	0.00	0.00	0.00
6970	30.495	4.8299	-8.9375	9.00	0.00	0.00
6971	30.495	4.8299	-8.1250	9.00	0.00	0.00
6972	30.495	4.8299	-7.3125	9.00	0.00	0.00
6973	30.542	0.0000	-8.9375	0.00	0.00	0.00
6974	30.542	0.0000	-8.1250	0.00	0.00	0.00
6975	30.542	0.0000	-7.3125	0.00	0.00	0.00
6976	30.208	0.0000	-8.9375	0.00	0.00	0.00
6977	30.208	0.0000	-8.1250	0.00	0.00	0.00
6978	30.208	0.0000	-7.3125	0.00	0.00	0.00
6979	30.870	0.53884	-8.9375	1.00	0.00	0.00
6980	30.870	0.53884	-8.1250	1.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
6981	30.870	0.53884	-7.3125	1.00	0.00	0.00
6982	30.856	1.0775	-8.9375	2.00	0.00	0.00
6983	30.856	1.0775	-8.1250	2.00	0.00	0.00
6984	30.856	1.0775	-7.3125	2.00	0.00	0.00
6985	30.833	1.6159	-8.9375	3.00	0.00	0.00
6986	30.833	1.6159	-8.1250	3.00	0.00	0.00
6987	30.833	1.6159	-7.3125	3.00	0.00	0.00
6988	30.800	2.1537	-8.9375	4.00	0.00	0.00
6989	30.800	2.1537	-8.1250	4.00	0.00	0.00
6990	30.800	2.1537	-7.3125	4.00	0.00	0.00
6991	30.758	2.6909	-8.9375	5.00	0.00	0.00
6992	30.758	2.6909	-8.1250	5.00	0.00	0.00
6993	30.758	2.6909	-7.3125	5.00	0.00	0.00
6994	30.706	3.2273	-8.9375	6.00	0.00	0.00
6995	30.706	3.2273	-8.1250	6.00	0.00	0.00
6996	30.706	3.2273	-7.3125	6.00	0.00	0.00
6997	30.645	3.7627	-8.9375	7.00	0.00	0.00
6998	30.645	3.7627	-8.1250	7.00	0.00	0.00
6999	30.645	3.7627	-7.3125	7.00	0.00	0.00
7000	30.575	4.2970	-8.9375	8.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
7001	30.575	4.2970	-8.1250	8.00	0.00	0.00
7002	30.575	4.2970	-7.3125	8.00	0.00	0.00
7003	30.166	4.7778	-8.9375	9.00	0.00	0.00
7004	30.166	4.7778	-8.1250	9.00	0.00	0.00
7005	30.166	4.7778	-7.3125	9.00	0.00	0.00
7006	29.836	4.7256	-8.9375	9.00	0.00	0.00
7007	29.836	4.7256	-8.1250	9.00	0.00	0.00
7008	29.836	4.7256	-7.3125	9.00	0.00	0.00
7009	30.204	0.52721	-8.9375	1.00	0.00	0.00
7010	30.204	0.52721	-8.1250	1.00	0.00	0.00
7011	30.204	0.52721	-7.3125	1.00	0.00	0.00
7012	30.190	1.0543	-8.9375	2.00	0.00	0.00
7013	30.190	1.0543	-8.1250	2.00	0.00	0.00
7014	30.190	1.0543	-7.3125	2.00	0.00	0.00
7015	30.167	1.5810	-8.9375	3.00	0.00	0.00
7016	30.167	1.5810	-8.1250	3.00	0.00	0.00
7017	30.167	1.5810	-7.3125	3.00	0.00	0.00
7018	30.135	2.1072	-8.9375	4.00	0.00	0.00
7019	30.135	2.1072	-8.1250	4.00	0.00	0.00

7020	30.135	2.1072	-7.3125	4.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
7021	30.093	2.6328	-8.9375	5.00	0.00	0.00
7022	30.093	2.6328	-8.1250	5.00	0.00	0.00
7023	30.093	2.6328	-7.3125	5.00	0.00	0.00
7024	30.043	3.1576	-8.9375	6.00	0.00	0.00
7025	30.043	3.1576	-8.1250	6.00	0.00	0.00
7026	30.043	3.1576	-7.3125	6.00	0.00	0.00
7027	29.983	3.6815	-8.9375	7.00	0.00	0.00
7028	29.983	3.6815	-8.1250	7.00	0.00	0.00
7029	29.983	3.6815	-7.3125	7.00	0.00	0.00
7030	29.914	4.2042	-8.9375	8.00	0.00	0.00
7031	29.914	4.2042	-8.1250	8.00	0.00	0.00
7032	29.914	4.2042	-7.3125	8.00	0.00	0.00
7033	30.537	0.53303	-8.9375	1.00	0.00	0.00
7034	30.537	0.53303	-8.1250	1.00	0.00	0.00
7035	30.537	0.53303	-7.3125	1.00	0.00	0.00
7036	30.523	1.0659	-8.9375	2.00	0.00	0.00
7037	30.523	1.0659	-8.1250	2.00	0.00	0.00
7038	30.523	1.0659	-7.3125	2.00	0.00	0.00
7039	30.500	1.5984	-8.9375	3.00	0.00	0.00
7040	30.500	1.5984	-8.1250	3.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
7041	30.500	1.5984	-7.3125	3.00	0.00	0.00
7042	30.467	2.1305	-8.9375	4.00	0.00	0.00
7043	30.467	2.1305	-8.1250	4.00	0.00	0.00
7044	30.467	2.1305	-7.3125	4.00	0.00	0.00
7045	30.425	2.6619	-8.9375	5.00	0.00	0.00
7046	30.425	2.6619	-8.1250	5.00	0.00	0.00
7047	30.425	2.6619	-7.3125	5.00	0.00	0.00
7048	30.374	3.1925	-8.9375	6.00	0.00	0.00
7049	30.374	3.1925	-8.1250	6.00	0.00	0.00
7050	30.374	3.1925	-7.3125	6.00	0.00	0.00
7051	30.314	3.7221	-8.9375	7.00	0.00	0.00
7052	30.314	3.7221	-8.1250	7.00	0.00	0.00
7053	30.314	3.7221	-7.3125	7.00	0.00	0.00
7054	30.244	4.2506	-8.9375	8.00	0.00	0.00
7055	30.244	4.2506	-8.1250	8.00	0.00	0.00
7056	30.244	4.2506	-7.3125	8.00	0.00	0.00
7057	16.750	0.0000	-6.5000	0.00	0.00	0.00
7058	17.250	0.0000	-6.5000	0.00	0.00	0.00
7059	16.917	0.0000	-6.5000	0.00	0.00	0.00
7060	17.083	0.0000	-6.5000	0.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
7061	17.209	1.1820	-6.5000	3.93	0.00	0.00
7062	17.249	0.19714	-6.5000	0.65	0.00	0.00
7063	17.245	0.39426	-6.5000	1.31	0.00	0.00
7064	17.240	0.59132	-6.5000	1.96	0.00	0.00
7065	17.232	0.78831	-6.5000	2.62	0.00	0.00
7066	17.222	0.98520	-6.5000	3.27	0.00	0.00
7067	17.074	1.0139	-6.5000	3.40	0.00	0.00
7068	16.960	0.83029	-6.5000	2.80	0.00	0.00
7069	16.869	0.63406	-6.5000	2.15	0.00	0.00
7070	16.803	0.42816	-6.5000	1.46	0.00	0.00
7071	16.763	0.21572	-6.5000	0.74	0.00	0.00
7072	17.080	0.18097	-6.5000	0.61	0.00	0.00
7073	17.033	0.38034	-6.5000	1.28	0.00	0.00

7074	16.917	0.18949	-6.5000	0.64	0.00	0.00
7075	16.920	0.33662	-6.5000	1.14	0.00	0.00
7076	16.750	0.0000	-8.9375	0.00	0.00	0.00
7077	16.750	0.0000	-8.1250	0.00	0.00	0.00
7078	16.750	0.0000	-7.3125	0.00	0.00	0.00
7079	17.250	0.0000	-8.9375	0.00	0.00	0.00
7080	17.250	0.0000	-8.1250	0.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
7081	17.250	0.0000	-7.3125	0.00	0.00	0.00
7082	17.209	1.1820	-8.9375	3.93	0.00	0.00
7083	17.209	1.1820	-8.1250	3.93	0.00	0.00
7084	17.209	1.1820	-7.3125	3.93	0.00	0.00
7085	16.917	0.0000	-8.9375	0.00	0.00	0.00
7086	16.917	0.0000	-8.1250	0.00	0.00	0.00
7087	16.917	0.0000	-7.3125	0.00	0.00	0.00
7088	17.083	0.0000	-8.9375	0.00	0.00	0.00
7089	17.083	0.0000	-8.1250	0.00	0.00	0.00
7090	17.083	0.0000	-7.3125	0.00	0.00	0.00
7091	17.249	0.19714	-8.9375	0.65	0.00	0.00
7092	17.249	0.19714	-8.1250	0.65	0.00	0.00
7093	17.249	0.19714	-7.3125	0.65	0.00	0.00
7094	17.245	0.39426	-8.9375	1.31	0.00	0.00
7095	17.245	0.39426	-8.1250	1.31	0.00	0.00
7096	17.245	0.39426	-7.3125	1.31	0.00	0.00
7097	17.240	0.59132	-8.9375	1.96	0.00	0.00
7098	17.240	0.59132	-8.1250	1.96	0.00	0.00
7099	17.240	0.59132	-7.3125	1.96	0.00	0.00
7100	17.232	0.78831	-8.9375	2.62	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
7101	17.232	0.78831	-8.1250	2.62	0.00	0.00
7102	17.232	0.78831	-7.3125	2.62	0.00	0.00
7103	17.222	0.98520	-8.9375	3.27	0.00	0.00
7104	17.222	0.98520	-8.1250	3.27	0.00	0.00
7105	17.222	0.98520	-7.3125	3.27	0.00	0.00
7106	16.763	0.21572	-8.9375	0.74	0.00	0.00
7107	16.763	0.21572	-8.1250	0.74	0.00	0.00
7108	16.763	0.21572	-7.3125	0.74	0.00	0.00
7109	16.803	0.42816	-8.9375	1.46	0.00	0.00
7110	16.803	0.42816	-8.1250	1.46	0.00	0.00
7111	16.803	0.42816	-7.3125	1.46	0.00	0.00
7112	16.869	0.63406	-8.9375	2.15	0.00	0.00
7113	16.869	0.63406	-8.1250	2.15	0.00	0.00
7114	16.869	0.63406	-7.3125	2.15	0.00	0.00
7115	16.960	0.83029	-8.9375	2.80	0.00	0.00
7116	16.960	0.83029	-8.1250	2.80	0.00	0.00
7117	16.960	0.83029	-7.3125	2.80	0.00	0.00
7118	17.074	1.0139	-8.9375	3.40	0.00	0.00
7119	17.074	1.0139	-8.1250	3.40	0.00	0.00
7120	17.074	1.0139	-7.3125	3.40	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
7121	17.080	0.18097	-8.9375	0.61	0.00	0.00
7122	17.080	0.18097	-8.1250	0.61	0.00	0.00
7123	17.080	0.18097	-7.3125	0.61	0.00	0.00
7124	17.033	0.38034	-8.9375	1.28	0.00	0.00
7125	17.033	0.38034	-8.1250	1.28	0.00	0.00
7126	17.033	0.38034	-7.3125	1.28	0.00	0.00
7127	16.917	0.18949	-8.9375	0.64	0.00	0.00

7128	16.917	0.18949	-8.1250	0.64	0.00	0.00
7129	16.917	0.18949	-7.3125	0.64	0.00	0.00
7130	16.920	0.33662	-8.9375	1.14	0.00	0.00
7131	16.920	0.33662	-8.1250	1.14	0.00	0.00
7132	16.920	0.33662	-7.3125	1.14	0.00	0.00
7133	17.375	0.44409E-15	-6.5000	0.00	0.00	0.00
7134	18.500	1.1250	-6.5000	3.48	0.00	0.00
7135	17.397	0.21948	-6.5000	0.72	0.00	0.00
7136	17.461	0.43052	-6.5000	1.41	0.00	0.00
7137	17.565	0.62502	-6.5000	2.04	0.00	0.00
7138	17.705	0.79550	-6.5000	2.57	0.00	0.00
7139	17.875	0.93540	-6.5000	3.00	0.00	0.00
7140	18.069	1.0394	-6.5000	3.29	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
7141	18.281	1.1034	-6.5000	3.45	0.00	0.00
7142	18.500	1.7500	-6.5000	5.40	0.00	0.00
7143	18.500	1.3333	-6.5000	4.12	0.00	0.00
7144	18.500	1.5417	-6.5000	4.76	0.00	0.00
7145	18.259	1.7333	-6.5000	5.42	0.00	0.00
7146	18.022	1.6836	-6.5000	5.34	0.00	0.00
7147	17.795	1.6017	-6.5000	5.14	0.00	0.00
7148	17.581	1.4893	-6.5000	4.84	0.00	0.00
7149	17.385	1.3485	-6.5000	4.44	0.00	0.00
7150	17.984	1.3262	-6.5000	4.22	0.00	0.00
7151	17.701	1.1548	-6.5000	3.73	0.00	0.00
7152	17.466	0.85948	-6.5000	2.82	0.00	0.00
7153	18.291	1.3127	-6.5000	4.10	0.00	0.00
7154	17.433	1.0897	-6.5000	3.58	0.00	0.00
7155	17.618	0.90277	-6.5000	2.93	0.00	0.00
7156	18.299	1.5299	-6.5000	4.78	0.00	0.00
7157	18.106	1.5289	-6.5000	4.83	0.00	0.00
7158	17.375	0.44409E-15	-8.9375	0.00	0.00	0.00
7159	17.375	0.44409E-15	-8.1250	0.00	0.00	0.00
7160	17.375	0.44409E-15	-7.3125	0.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
7161	18.500	1.1250	-8.9375	3.48	0.00	0.00
7162	18.500	1.1250	-8.1250	3.48	0.00	0.00
7163	18.500	1.1250	-7.3125	3.48	0.00	0.00
7164	18.500	1.7500	-8.9375	5.40	0.00	0.00
7165	18.500	1.7500	-8.1250	5.40	0.00	0.00
7166	18.500	1.7500	-7.3125	5.40	0.00	0.00
7167	18.281	1.1034	-8.9375	3.45	0.00	0.00
7168	18.281	1.1034	-8.1250	3.45	0.00	0.00
7169	18.281	1.1034	-7.3125	3.45	0.00	0.00
7170	18.069	1.0394	-8.9375	3.29	0.00	0.00
7171	18.069	1.0394	-8.1250	3.29	0.00	0.00
7172	18.069	1.0394	-7.3125	3.29	0.00	0.00
7173	17.875	0.93540	-8.9375	3.00	0.00	0.00
7174	17.875	0.93540	-8.1250	3.00	0.00	0.00
7175	17.875	0.93540	-7.3125	3.00	0.00	0.00
7176	17.705	0.79550	-8.9375	2.57	0.00	0.00
7177	17.705	0.79550	-8.1250	2.57	0.00	0.00
7178	17.705	0.79550	-7.3125	2.57	0.00	0.00
7179	17.565	0.62502	-8.9375	2.04	0.00	0.00
7180	17.565	0.62502	-8.1250	2.04	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
7181	17.565	0.62502	-7.3125	2.04	0.00	0.00

7182	17.461	0.43052	-8.9375	1.41	0.00	0.00
7183	17.461	0.43052	-8.1250	1.41	0.00	0.00
7184	17.461	0.43052	-7.3125	1.41	0.00	0.00
7185	17.397	0.21948	-8.9375	0.72	0.00	0.00
7186	17.397	0.21948	-8.1250	0.72	0.00	0.00
7187	17.397	0.21948	-7.3125	0.72	0.00	0.00
7188	18.500	1.3333	-8.9375	4.12	0.00	0.00
7189	18.500	1.3333	-8.1250	4.12	0.00	0.00
7190	18.500	1.3333	-7.3125	4.12	0.00	0.00
7191	18.500	1.5417	-8.9375	4.76	0.00	0.00
7192	18.500	1.5417	-8.1250	4.76	0.00	0.00
7193	18.500	1.5417	-7.3125	4.76	0.00	0.00
7194	17.385	1.3485	-8.9375	4.44	0.00	0.00
7195	17.385	1.3485	-8.1250	4.44	0.00	0.00
7196	17.385	1.3485	-7.3125	4.44	0.00	0.00
7197	17.581	1.4893	-8.9375	4.84	0.00	0.00
7198	17.581	1.4893	-8.1250	4.84	0.00	0.00
7199	17.581	1.4893	-7.3125	4.84	0.00	0.00
7200	17.795	1.6017	-8.9375	5.14	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
7201	17.795	1.6017	-8.1250	5.14	0.00	0.00
7202	17.795	1.6017	-7.3125	5.14	0.00	0.00
7203	18.022	1.6836	-8.9375	5.34	0.00	0.00
7204	18.022	1.6836	-8.1250	5.34	0.00	0.00
7205	18.022	1.6836	-7.3125	5.34	0.00	0.00
7206	18.259	1.7333	-8.9375	5.42	0.00	0.00
7207	18.259	1.7333	-8.1250	5.42	0.00	0.00
7208	18.259	1.7333	-7.3125	5.42	0.00	0.00
7209	17.984	1.3262	-8.9375	4.22	0.00	0.00
7210	17.984	1.3262	-8.1250	4.22	0.00	0.00
7211	17.984	1.3262	-7.3125	4.22	0.00	0.00
7212	17.701	1.1548	-8.9375	3.73	0.00	0.00
7213	17.701	1.1548	-8.1250	3.73	0.00	0.00
7214	17.701	1.1548	-7.3125	3.73	0.00	0.00
7215	17.466	0.85948	-8.9375	2.82	0.00	0.00
7216	17.466	0.85948	-8.1250	2.82	0.00	0.00
7217	17.466	0.85948	-7.3125	2.82	0.00	0.00
7218	18.291	1.3127	-8.9375	4.10	0.00	0.00
7219	18.291	1.3127	-8.1250	4.10	0.00	0.00
7220	18.291	1.3127	-7.3125	4.10	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
7221	17.433	1.0897	-8.9375	3.58	0.00	0.00
7222	17.433	1.0897	-8.1250	3.58	0.00	0.00
7223	17.433	1.0897	-7.3125	3.58	0.00	0.00
7224	17.618	0.90277	-8.9375	2.93	0.00	0.00
7225	17.618	0.90277	-8.1250	2.93	0.00	0.00
7226	17.618	0.90277	-7.3125	2.93	0.00	0.00
7227	18.299	1.5299	-8.9375	4.78	0.00	0.00
7228	18.299	1.5299	-8.1250	4.78	0.00	0.00
7229	18.299	1.5299	-7.3125	4.78	0.00	0.00
7230	18.106	1.5289	-8.9375	4.83	0.00	0.00
7231	18.106	1.5289	-8.1250	4.83	0.00	0.00
7232	18.106	1.5289	-7.3125	4.83	0.00	0.00
7233	19.625	0.0000	-6.5000	0.00	0.00	0.00
7234	20.250	-0.44409E-15	-6.5000	0.00	0.00	0.00
7235	19.833	0.0000	-6.5000	0.00	0.00	0.00
7236	20.042	0.0000	-6.5000	0.00	0.00	0.00
7237	20.216	0.34141	-6.5000	0.97	0.00	0.00

7238	20.117	0.66970	-6.5000	1.91	0.00	0.00
7239	19.955	0.97225	-6.5000	2.79	0.00	0.00
7240	19.737	1.2374	-6.5000	3.59	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
7241	19.472	1.4551	-6.5000	4.27	0.00	0.00
7242	19.170	1.6168	-6.5000	4.82	0.00	0.00
7243	18.841	1.7164	-6.5000	5.21	0.00	0.00
7244	18.719	1.1034	-6.5000	3.37	0.00	0.00
7245	18.931	1.0394	-6.5000	3.14	0.00	0.00
7246	19.125	0.93540	-6.5000	2.80	0.00	0.00
7247	19.295	0.79550	-6.5000	2.36	0.00	0.00
7248	19.435	0.62502	-6.5000	1.84	0.00	0.00
7249	19.539	0.43052	-6.5000	1.26	0.00	0.00
7250	19.603	0.21948	-6.5000	0.64	0.00	0.00
7251	19.808	0.26012	-6.5000	0.75	0.00	0.00
7252	19.732	0.51024	-6.5000	1.48	0.00	0.00
7253	19.609	0.74076	-6.5000	2.16	0.00	0.00
7254	19.443	0.94281	-6.5000	2.78	0.00	0.00
7255	19.241	1.1086	-6.5000	3.30	0.00	0.00
7256	19.010	1.2318	-6.5000	3.71	0.00	0.00
7257	18.760	1.3077	-6.5000	3.99	0.00	0.00
7258	20.012	0.30076	-6.5000	0.86	0.00	0.00
7259	19.924	0.58997	-6.5000	1.70	0.00	0.00
7260	19.782	0.85650	-6.5000	2.48	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
7261	19.590	1.0901	-6.5000	3.19	0.00	0.00
7262	19.357	1.2818	-6.5000	3.79	0.00	0.00
7263	19.090	1.4243	-6.5000	4.27	0.00	0.00
7264	18.801	1.5120	-6.5000	4.60	0.00	0.00
7265	19.625	0.0000	-8.9375	0.00	0.00	0.00
7266	19.625	0.0000	-8.1250	0.00	0.00	0.00
7267	19.625	0.0000	-7.3125	0.00	0.00	0.00
7268	20.250	-0.44409E-15	-8.9375	0.00	0.00	0.00
7269	20.250	-0.44409E-15	-8.1250	0.00	0.00	0.00
7270	20.250	-0.44409E-15	-7.3125	0.00	0.00	0.00
7271	19.833	0.0000	-8.9375	0.00	0.00	0.00
7272	19.833	0.0000	-8.1250	0.00	0.00	0.00
7273	19.833	0.0000	-7.3125	0.00	0.00	0.00
7274	20.042	0.0000	-8.9375	0.00	0.00	0.00
7275	20.042	0.0000	-8.1250	0.00	0.00	0.00
7276	20.042	0.0000	-7.3125	0.00	0.00	0.00
7277	18.841	1.7164	-8.9375	5.21	0.00	0.00
7278	18.841	1.7164	-8.1250	5.21	0.00	0.00
7279	18.841	1.7164	-7.3125	5.21	0.00	0.00
7280	19.170	1.6168	-8.9375	4.82	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
7281	19.170	1.6168	-8.1250	4.82	0.00	0.00
7282	19.170	1.6168	-7.3125	4.82	0.00	0.00
7283	19.472	1.4551	-8.9375	4.27	0.00	0.00
7284	19.472	1.4551	-8.1250	4.27	0.00	0.00
7285	19.472	1.4551	-7.3125	4.27	0.00	0.00
7286	19.737	1.2374	-8.9375	3.59	0.00	0.00
7287	19.737	1.2374	-8.1250	3.59	0.00	0.00
7288	19.737	1.2374	-7.3125	3.59	0.00	0.00
7289	19.955	0.97225	-8.9375	2.79	0.00	0.00
7290	19.955	0.97225	-8.1250	2.79	0.00	0.00
7291	19.955	0.97225	-7.3125	2.79	0.00	0.00

7292	20.117	0.66970	-8.9375	1.91	0.00	0.00
7293	20.117	0.66970	-8.1250	1.91	0.00	0.00
7294	20.117	0.66970	-7.3125	1.91	0.00	0.00
7295	20.216	0.34141	-8.9375	0.97	0.00	0.00
7296	20.216	0.34141	-8.1250	0.97	0.00	0.00
7297	20.216	0.34141	-7.3125	0.97	0.00	0.00
7298	18.719	1.1034	-8.9375	3.37	0.00	0.00
7299	18.719	1.1034	-8.1250	3.37	0.00	0.00
7300	18.719	1.1034	-7.3125	3.37	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
7301	18.931	1.0394	-8.9375	3.14	0.00	0.00
7302	18.931	1.0394	-8.1250	3.14	0.00	0.00
7303	18.931	1.0394	-7.3125	3.14	0.00	0.00
7304	19.125	0.93540	-8.9375	2.80	0.00	0.00
7305	19.125	0.93540	-8.1250	2.80	0.00	0.00
7306	19.125	0.93540	-7.3125	2.80	0.00	0.00
7307	19.295	0.79550	-8.9375	2.36	0.00	0.00
7308	19.295	0.79550	-8.1250	2.36	0.00	0.00
7309	19.295	0.79550	-7.3125	2.36	0.00	0.00
7310	19.435	0.62502	-8.9375	1.84	0.00	0.00
7311	19.435	0.62502	-8.1250	1.84	0.00	0.00
7312	19.435	0.62502	-7.3125	1.84	0.00	0.00
7313	19.539	0.43052	-8.9375	1.26	0.00	0.00
7314	19.539	0.43052	-8.1250	1.26	0.00	0.00
7315	19.539	0.43052	-7.3125	1.26	0.00	0.00
7316	19.603	0.21948	-8.9375	0.64	0.00	0.00
7317	19.603	0.21948	-8.1250	0.64	0.00	0.00
7318	19.603	0.21948	-7.3125	0.64	0.00	0.00
7319	19.808	0.26012	-8.9375	0.75	0.00	0.00
7320	19.808	0.26012	-8.1250	0.75	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
7321	19.808	0.26012	-7.3125	0.75	0.00	0.00
7322	19.732	0.51024	-8.9375	1.48	0.00	0.00
7323	19.732	0.51024	-8.1250	1.48	0.00	0.00
7324	19.732	0.51024	-7.3125	1.48	0.00	0.00
7325	19.609	0.74076	-8.9375	2.16	0.00	0.00
7326	19.609	0.74076	-8.1250	2.16	0.00	0.00
7327	19.609	0.74076	-7.3125	2.16	0.00	0.00
7328	19.443	0.94281	-8.9375	2.78	0.00	0.00
7329	19.443	0.94281	-8.1250	2.78	0.00	0.00
7330	19.443	0.94281	-7.3125	2.78	0.00	0.00
7331	19.241	1.1086	-8.9375	3.30	0.00	0.00
7332	19.241	1.1086	-8.1250	3.30	0.00	0.00
7333	19.241	1.1086	-7.3125	3.30	0.00	0.00
7334	19.010	1.2318	-8.9375	3.71	0.00	0.00
7335	19.010	1.2318	-8.1250	3.71	0.00	0.00
7336	19.010	1.2318	-7.3125	3.71	0.00	0.00
7337	18.760	1.3077	-8.9375	3.99	0.00	0.00
7338	18.760	1.3077	-8.1250	3.99	0.00	0.00
7339	18.760	1.3077	-7.3125	3.99	0.00	0.00
7340	20.012	0.30076	-8.9375	0.86	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
7341	20.012	0.30076	-8.1250	0.86	0.00	0.00
7342	20.012	0.30076	-7.3125	0.86	0.00	0.00
7343	19.924	0.58997	-8.9375	1.70	0.00	0.00
7344	19.924	0.58997	-8.1250	1.70	0.00	0.00
7345	19.924	0.58997	-7.3125	1.70	0.00	0.00

7346	19.782	0.85650	-8.9375	2.48	0.00	0.00
7347	19.782	0.85650	-8.1250	2.48	0.00	0.00
7348	19.782	0.85650	-7.3125	2.48	0.00	0.00
7349	19.590	1.0901	-8.9375	3.19	0.00	0.00
7350	19.590	1.0901	-8.1250	3.19	0.00	0.00
7351	19.590	1.0901	-7.3125	3.19	0.00	0.00
7352	19.357	1.2818	-8.9375	3.79	0.00	0.00
7353	19.357	1.2818	-8.1250	3.79	0.00	0.00
7354	19.357	1.2818	-7.3125	3.79	0.00	0.00
7355	19.090	1.4243	-8.9375	4.27	0.00	0.00
7356	19.090	1.4243	-8.1250	4.27	0.00	0.00
7357	19.090	1.4243	-7.3125	4.27	0.00	0.00
7358	18.801	1.5120	-8.9375	4.60	0.00	0.00
7359	18.801	1.5120	-8.1250	4.60	0.00	0.00
7360	18.801	1.5120	-7.3125	4.60	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
7361	18.371	2.9097	-6.5000	9.00	0.00	0.00
7362	19.935	3.1574	-6.5000	9.00	0.00	0.00
7363	19.622	3.1078	-6.5000	9.00	0.00	0.00
7364	19.309	3.0583	-6.5000	9.00	0.00	0.00
7365	18.997	3.0088	-6.5000	9.00	0.00	0.00
7366	18.684	2.9592	-6.5000	9.00	0.00	0.00
7367	18.403	2.6784	-6.5000	8.28	0.00	0.00
7368	18.431	2.4468	-6.5000	7.56	0.00	0.00
7369	18.457	2.2148	-6.5000	6.84	0.00	0.00
7370	18.480	1.9825	-6.5000	6.12	0.00	0.00
7371	19.674	2.1777	-6.5000	6.32	0.00	0.00
7372	19.331	2.5443	-6.5000	7.50	0.00	0.00
7373	19.469	2.3786	-6.5000	6.97	0.00	0.00
7374	19.098	2.5043	-6.5000	7.47	0.00	0.00
7375	19.641	2.9061	-6.5000	8.42	0.00	0.00
7376	18.820	2.2345	-6.5000	6.77	0.00	0.00
7377	18.726	2.7199	-6.5000	8.26	0.00	0.00
7378	18.780	2.4746	-6.5000	7.51	0.00	0.00
7379	18.848	1.9666	-6.5000	5.96	0.00	0.00
7380	19.156	2.2722	-6.5000	6.76	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
7381	19.921	2.7872	-6.5000	7.96	0.00	0.00
7382	19.407	2.7553	-6.5000	8.08	0.00	0.00
7383	19.029	2.7577	-6.5000	8.25	0.00	0.00
7384	20.076	2.2351	-6.5000	6.35	0.00	0.00
7385	19.868	2.3593	-6.5000	6.77	0.00	0.00
7386	20.056	2.4693	-6.5000	7.02	0.00	0.00
7387	19.764	1.7298	-6.5000	5.00	0.00	0.00
7388	19.682	2.5333	-6.5000	7.33	0.00	0.00
7389	19.997	1.9781	-6.5000	5.65	0.00	0.00
7390	19.317	1.9465	-6.5000	5.75	0.00	0.00
7391	19.545	2.6443	-6.5000	7.71	0.00	0.00
7392	18.371	2.9097	-8.9375	9.00	0.00	0.00
7393	18.371	2.9097	-8.1250	9.00	0.00	0.00
7394	18.371	2.9097	-7.3125	9.00	0.00	0.00
7395	18.684	2.9592	-8.9375	9.00	0.00	0.00
7396	18.684	2.9592	-8.1250	9.00	0.00	0.00
7397	18.684	2.9592	-7.3125	9.00	0.00	0.00
7398	18.997	3.0088	-8.9375	9.00	0.00	0.00
7399	18.997	3.0088	-8.1250	9.00	0.00	0.00
7400	18.997	3.0088	-7.3125	9.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
7401	19.309	3.0583	-8.9375	9.00	0.00	0.00
7402	19.309	3.0583	-8.1250	9.00	0.00	0.00
7403	19.309	3.0583	-7.3125	9.00	0.00	0.00
7404	19.622	3.1078	-8.9375	9.00	0.00	0.00
7405	19.622	3.1078	-8.1250	9.00	0.00	0.00
7406	19.622	3.1078	-7.3125	9.00	0.00	0.00
7407	19.935	3.1574	-8.9375	9.00	0.00	0.00
7408	19.935	3.1574	-8.1250	9.00	0.00	0.00
7409	19.935	3.1574	-7.3125	9.00	0.00	0.00
7410	18.480	1.9825	-8.9375	6.12	0.00	0.00
7411	18.480	1.9825	-8.1250	6.12	0.00	0.00
7412	18.480	1.9825	-7.3125	6.12	0.00	0.00
7413	18.457	2.2148	-8.9375	6.84	0.00	0.00
7414	18.457	2.2148	-8.1250	6.84	0.00	0.00
7415	18.457	2.2148	-7.3125	6.84	0.00	0.00
7416	18.431	2.4468	-8.9375	7.56	0.00	0.00
7417	18.431	2.4468	-8.1250	7.56	0.00	0.00
7418	18.431	2.4468	-7.3125	7.56	0.00	0.00
7419	18.403	2.6784	-8.9375	8.28	0.00	0.00
7420	18.403	2.6784	-8.1250	8.28	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
7421	18.403	2.6784	-7.3125	8.28	0.00	0.00
7422	19.674	2.1777	-8.9375	6.32	0.00	0.00
7423	19.674	2.1777	-8.1250	6.32	0.00	0.00
7424	19.674	2.1777	-7.3125	6.32	0.00	0.00
7425	19.331	2.5443	-8.9375	7.50	0.00	0.00
7426	19.331	2.5443	-8.1250	7.50	0.00	0.00
7427	19.331	2.5443	-7.3125	7.50	0.00	0.00
7428	19.469	2.3786	-8.9375	6.97	0.00	0.00
7429	19.469	2.3786	-8.1250	6.97	0.00	0.00
7430	19.469	2.3786	-7.3125	6.97	0.00	0.00
7431	19.098	2.5043	-8.9375	7.47	0.00	0.00
7432	19.098	2.5043	-8.1250	7.47	0.00	0.00
7433	19.098	2.5043	-7.3125	7.47	0.00	0.00
7434	19.641	2.9061	-8.9375	8.42	0.00	0.00
7435	19.641	2.9061	-8.1250	8.42	0.00	0.00
7436	19.641	2.9061	-7.3125	8.42	0.00	0.00
7437	18.820	2.2345	-8.9375	6.77	0.00	0.00
7438	18.820	2.2345	-8.1250	6.77	0.00	0.00
7439	18.820	2.2345	-7.3125	6.77	0.00	0.00
7440	18.726	2.7199	-8.9375	8.26	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
7441	18.726	2.7199	-8.1250	8.26	0.00	0.00
7442	18.726	2.7199	-7.3125	8.26	0.00	0.00
7443	18.780	2.4746	-8.9375	7.51	0.00	0.00
7444	18.780	2.4746	-8.1250	7.51	0.00	0.00
7445	18.780	2.4746	-7.3125	7.51	0.00	0.00
7446	18.848	1.9666	-8.9375	5.96	0.00	0.00
7447	18.848	1.9666	-8.1250	5.96	0.00	0.00
7448	18.848	1.9666	-7.3125	5.96	0.00	0.00
7449	19.156	2.2722	-8.9375	6.76	0.00	0.00
7450	19.156	2.2722	-8.1250	6.76	0.00	0.00
7451	19.156	2.2722	-7.3125	6.76	0.00	0.00
7452	19.921	2.7872	-8.9375	7.96	0.00	0.00
7453	19.921	2.7872	-8.1250	7.96	0.00	0.00
7454	19.921	2.7872	-7.3125	7.96	0.00	0.00
7455	19.407	2.7553	-8.9375	8.08	0.00	0.00

7456	19.407	2.7553	-8.1250	8.08	0.00	0.00
7457	19.407	2.7553	-7.3125	8.08	0.00	0.00
7458	19.029	2.7577	-8.9375	8.25	0.00	0.00
7459	19.029	2.7577	-8.1250	8.25	0.00	0.00
7460	19.029	2.7577	-7.3125	8.25	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
7461	20.076	2.2351	-8.9375	6.35	0.00	0.00
7462	20.076	2.2351	-8.1250	6.35	0.00	0.00
7463	20.076	2.2351	-7.3125	6.35	0.00	0.00
7464	19.868	2.3593	-8.9375	6.77	0.00	0.00
7465	19.868	2.3593	-8.1250	6.77	0.00	0.00
7466	19.868	2.3593	-7.3125	6.77	0.00	0.00
7467	20.056	2.4693	-8.9375	7.02	0.00	0.00
7468	20.056	2.4693	-8.1250	7.02	0.00	0.00
7469	20.056	2.4693	-7.3125	7.02	0.00	0.00
7470	19.764	1.7298	-8.9375	5.00	0.00	0.00
7471	19.764	1.7298	-8.1250	5.00	0.00	0.00
7472	19.764	1.7298	-7.3125	5.00	0.00	0.00
7473	19.682	2.5333	-8.9375	7.33	0.00	0.00
7474	19.682	2.5333	-8.1250	7.33	0.00	0.00
7475	19.682	2.5333	-7.3125	7.33	0.00	0.00
7476	19.997	1.9781	-8.9375	5.65	0.00	0.00
7477	19.997	1.9781	-8.1250	5.65	0.00	0.00
7478	19.997	1.9781	-7.3125	5.65	0.00	0.00
7479	19.317	1.9465	-8.9375	5.75	0.00	0.00
7480	19.317	1.9465	-8.1250	5.75	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
7481	19.317	1.9465	-7.3125	5.75	0.00	0.00
7482	19.545	2.6443	-8.9375	7.71	0.00	0.00
7483	19.545	2.6443	-8.1250	7.71	0.00	0.00
7484	19.545	2.6443	-7.3125	7.71	0.00	0.00
7485	17.038	2.6985	-6.5000	9.00	0.00	0.00
7486	18.149	2.8745	-6.5000	9.00	0.00	0.00
7487	17.927	2.8393	-6.5000	9.00	0.00	0.00
7488	17.704	2.8041	-6.5000	9.00	0.00	0.00
7489	17.482	2.7689	-6.5000	9.00	0.00	0.00
7490	17.260	2.7337	-6.5000	9.00	0.00	0.00
7491	17.074	2.4612	-6.5000	8.20	0.00	0.00
7492	17.110	2.1947	-6.5000	7.31	0.00	0.00
7493	17.146	1.8954	-6.5000	6.31	0.00	0.00
7494	17.179	1.5593	-6.5000	5.19	0.00	0.00
7495	17.366	1.6820	-6.5000	5.53	0.00	0.00
7496	17.343	1.9841	-6.5000	6.53	0.00	0.00
7497	17.317	2.2581	-6.5000	7.43	0.00	0.00
7498	17.289	2.5071	-6.5000	8.25	0.00	0.00
7499	17.568	1.7872	-6.5000	5.81	0.00	0.00
7500	17.551	2.0617	-6.5000	6.70	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
7501	17.530	2.3154	-6.5000	7.52	0.00	0.00
7502	17.507	2.5504	-6.5000	8.29	0.00	0.00
7503	17.783	1.8719	-6.5000	6.01	0.00	0.00
7504	17.768	2.1256	-6.5000	6.82	0.00	0.00
7505	17.749	2.3645	-6.5000	7.59	0.00	0.00
7506	17.728	2.5902	-6.5000	8.31	0.00	0.00
7507	18.009	1.9340	-6.5000	6.13	0.00	0.00
7508	17.993	2.1737	-6.5000	6.89	0.00	0.00
7509	17.973	2.4039	-6.5000	7.62	0.00	0.00

7510	17.951	2.6255	-6.5000	8.32	0.00	0.00
7511	18.243	1.9714	-6.5000	6.17	0.00	0.00
7512	18.223	2.2040	-6.5000	6.90	0.00	0.00
7513	18.201	2.4318	-6.5000	7.61	0.00	0.00
7514	18.176	2.6551	-6.5000	8.31	0.00	0.00
7515	17.038	2.6985	-8.9375	9.00	0.00	0.00
7516	17.038	2.6985	-8.1250	9.00	0.00	0.00
7517	17.038	2.6985	-7.3125	9.00	0.00	0.00
7518	18.149	2.8745	-8.9375	9.00	0.00	0.00
7519	18.149	2.8745	-8.1250	9.00	0.00	0.00
7520	18.149	2.8745	-7.3125	9.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
7521	17.927	2.8393	-8.9375	9.00	0.00	0.00
7522	17.927	2.8393	-8.1250	9.00	0.00	0.00
7523	17.927	2.8393	-7.3125	9.00	0.00	0.00
7524	17.704	2.8041	-8.9375	9.00	0.00	0.00
7525	17.704	2.8041	-8.1250	9.00	0.00	0.00
7526	17.704	2.8041	-7.3125	9.00	0.00	0.00
7527	17.482	2.7689	-8.9375	9.00	0.00	0.00
7528	17.482	2.7689	-8.1250	9.00	0.00	0.00
7529	17.482	2.7689	-7.3125	9.00	0.00	0.00
7530	17.260	2.7337	-8.9375	9.00	0.00	0.00
7531	17.260	2.7337	-8.1250	9.00	0.00	0.00
7532	17.260	2.7337	-7.3125	9.00	0.00	0.00
7533	17.179	1.5593	-8.9375	5.19	0.00	0.00
7534	17.179	1.5593	-8.1250	5.19	0.00	0.00
7535	17.179	1.5593	-7.3125	5.19	0.00	0.00
7536	17.146	1.8954	-8.9375	6.31	0.00	0.00
7537	17.146	1.8954	-8.1250	6.31	0.00	0.00
7538	17.146	1.8954	-7.3125	6.31	0.00	0.00
7539	17.110	2.1947	-8.9375	7.31	0.00	0.00
7540	17.110	2.1947	-8.1250	7.31	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
7541	17.110	2.1947	-7.3125	7.31	0.00	0.00
7542	17.074	2.4612	-8.9375	8.20	0.00	0.00
7543	17.074	2.4612	-8.1250	8.20	0.00	0.00
7544	17.074	2.4612	-7.3125	8.20	0.00	0.00
7545	17.366	1.6820	-8.9375	5.53	0.00	0.00
7546	17.366	1.6820	-8.1250	5.53	0.00	0.00
7547	17.366	1.6820	-7.3125	5.53	0.00	0.00
7548	17.343	1.9841	-8.9375	6.53	0.00	0.00
7549	17.343	1.9841	-8.1250	6.53	0.00	0.00
7550	17.343	1.9841	-7.3125	6.53	0.00	0.00
7551	17.317	2.2581	-8.9375	7.43	0.00	0.00
7552	17.317	2.2581	-8.1250	7.43	0.00	0.00
7553	17.317	2.2581	-7.3125	7.43	0.00	0.00
7554	17.289	2.5071	-8.9375	8.25	0.00	0.00
7555	17.289	2.5071	-8.1250	8.25	0.00	0.00
7556	17.289	2.5071	-7.3125	8.25	0.00	0.00
7557	17.568	1.7872	-8.9375	5.81	0.00	0.00
7558	17.568	1.7872	-8.1250	5.81	0.00	0.00
7559	17.568	1.7872	-7.3125	5.81	0.00	0.00
7560	17.551	2.0617	-8.9375	6.70	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
7561	17.551	2.0617	-8.1250	6.70	0.00	0.00
7562	17.551	2.0617	-7.3125	6.70	0.00	0.00
7563	17.530	2.3154	-8.9375	7.52	0.00	0.00

7564	17.530	2.3154	-8.1250	7.52	0.00	0.00
7565	17.530	2.3154	-7.3125	7.52	0.00	0.00
7566	17.507	2.5504	-8.9375	8.29	0.00	0.00
7567	17.507	2.5504	-8.1250	8.29	0.00	0.00
7568	17.507	2.5504	-7.3125	8.29	0.00	0.00
7569	17.783	1.8719	-8.9375	6.01	0.00	0.00
7570	17.783	1.8719	-8.1250	6.01	0.00	0.00
7571	17.783	1.8719	-7.3125	6.01	0.00	0.00
7572	17.768	2.1256	-8.9375	6.82	0.00	0.00
7573	17.768	2.1256	-8.1250	6.82	0.00	0.00
7574	17.768	2.1256	-7.3125	6.82	0.00	0.00
7575	17.749	2.3645	-8.9375	7.59	0.00	0.00
7576	17.749	2.3645	-8.1250	7.59	0.00	0.00
7577	17.749	2.3645	-7.3125	7.59	0.00	0.00
7578	17.728	2.5902	-8.9375	8.31	0.00	0.00
7579	17.728	2.5902	-8.1250	8.31	0.00	0.00
7580	17.728	2.5902	-7.3125	8.31	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
7581	18.009	1.9340	-8.9375	6.13	0.00	0.00
7582	18.009	1.9340	-8.1250	6.13	0.00	0.00
7583	18.009	1.9340	-7.3125	6.13	0.00	0.00
7584	17.993	2.1737	-8.9375	6.89	0.00	0.00
7585	17.993	2.1737	-8.1250	6.89	0.00	0.00
7586	17.993	2.1737	-7.3125	6.89	0.00	0.00
7587	17.973	2.4039	-8.9375	7.62	0.00	0.00
7588	17.973	2.4039	-8.1250	7.62	0.00	0.00
7589	17.973	2.4039	-7.3125	7.62	0.00	0.00
7590	17.951	2.6255	-8.9375	8.32	0.00	0.00
7591	17.951	2.6255	-8.1250	8.32	0.00	0.00
7592	17.951	2.6255	-7.3125	8.32	0.00	0.00
7593	18.243	1.9714	-8.9375	6.17	0.00	0.00
7594	18.243	1.9714	-8.1250	6.17	0.00	0.00
7595	18.243	1.9714	-7.3125	6.17	0.00	0.00
7596	18.223	2.2040	-8.9375	6.90	0.00	0.00
7597	18.223	2.2040	-8.1250	6.90	0.00	0.00
7598	18.223	2.2040	-7.3125	6.90	0.00	0.00
7599	18.201	2.4318	-8.9375	7.61	0.00	0.00
7600	18.201	2.4318	-8.1250	7.61	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
7601	18.201	2.4318	-7.3125	7.61	0.00	0.00
7602	18.176	2.6551	-8.9375	8.31	0.00	0.00
7603	18.176	2.6551	-8.1250	8.31	0.00	0.00
7604	18.176	2.6551	-7.3125	8.31	0.00	0.00
7605	16.500	0.0000	-6.5000	0.00	0.00	0.00
7606	16.297	2.5812	-6.5000	9.00	0.00	0.00
7607	16.852	2.6692	-6.5000	9.00	0.00	0.00
7608	16.667	2.6398	-6.5000	9.00	0.00	0.00
7609	16.482	2.6105	-6.5000	9.00	0.00	0.00
7610	16.339	2.2964	-6.5000	8.00	0.00	0.00
7611	16.377	2.0108	-6.5000	7.00	0.00	0.00
7612	16.410	1.7247	-6.5000	6.00	0.00	0.00
7613	16.437	1.4381	-6.5000	5.00	0.00	0.00
7614	16.460	1.1510	-6.5000	4.00	0.00	0.00
7615	16.477	0.86354	-6.5000	3.00	0.00	0.00
7616	16.490	0.57584	-6.5000	2.00	0.00	0.00
7617	16.497	0.28796	-6.5000	1.00	0.00	0.00
7618	16.734	0.75845	-6.5000	2.60	0.00	0.00
7619	16.971	1.2126	-6.5000	4.09	0.00	0.00

7620	16.731	2.1436	-6.5000	7.30	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
7621	16.552	2.3840	-6.5000	8.20	0.00	0.00
7622	16.847	2.4345	-6.5000	8.22	0.00	0.00
7623	16.777	1.7980	-6.5000	6.12	0.00	0.00
7624	16.816	1.4313	-6.5000	4.87	0.00	0.00
7625	16.823	0.89209	-6.5000	3.04	0.00	0.00
7626	16.691	2.4907	-6.5000	8.49	0.00	0.00
7627	16.892	1.0671	-6.5000	3.61	0.00	0.00
7628	16.692	1.1208	-6.5000	3.84	0.00	0.00
7629	16.678	0.91122	-6.5000	3.13	0.00	0.00
7630	16.500	0.0000	-8.9375	0.00	0.00	0.00
7631	16.500	0.0000	-8.1250	0.00	0.00	0.00
7632	16.500	0.0000	-7.3125	0.00	0.00	0.00
7633	16.297	2.5812	-8.9375	9.00	0.00	0.00
7634	16.297	2.5812	-8.1250	9.00	0.00	0.00
7635	16.297	2.5812	-7.3125	9.00	0.00	0.00
7636	16.482	2.6105	-8.9375	9.00	0.00	0.00
7637	16.482	2.6105	-8.1250	9.00	0.00	0.00
7638	16.482	2.6105	-7.3125	9.00	0.00	0.00
7639	16.667	2.6398	-8.9375	9.00	0.00	0.00
7640	16.667	2.6398	-8.1250	9.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
7641	16.667	2.6398	-7.3125	9.00	0.00	0.00
7642	16.852	2.6692	-8.9375	9.00	0.00	0.00
7643	16.852	2.6692	-8.1250	9.00	0.00	0.00
7644	16.852	2.6692	-7.3125	9.00	0.00	0.00
7645	16.339	2.2964	-8.9375	8.00	0.00	0.00
7646	16.339	2.2964	-8.1250	8.00	0.00	0.00
7647	16.339	2.2964	-7.3125	8.00	0.00	0.00
7648	16.377	2.0108	-8.9375	7.00	0.00	0.00
7649	16.377	2.0108	-8.1250	7.00	0.00	0.00
7650	16.377	2.0108	-7.3125	7.00	0.00	0.00
7651	16.410	1.7247	-8.9375	6.00	0.00	0.00
7652	16.410	1.7247	-8.1250	6.00	0.00	0.00
7653	16.410	1.7247	-7.3125	6.00	0.00	0.00
7654	16.437	1.4381	-8.9375	5.00	0.00	0.00
7655	16.437	1.4381	-8.1250	5.00	0.00	0.00
7656	16.437	1.4381	-7.3125	5.00	0.00	0.00
7657	16.460	1.1510	-8.9375	4.00	0.00	0.00
7658	16.460	1.1510	-8.1250	4.00	0.00	0.00
7659	16.460	1.1510	-7.3125	4.00	0.00	0.00
7660	16.477	0.86354	-8.9375	3.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
7661	16.477	0.86354	-8.1250	3.00	0.00	0.00
7662	16.477	0.86354	-7.3125	3.00	0.00	0.00
7663	16.490	0.57584	-8.9375	2.00	0.00	0.00
7664	16.490	0.57584	-8.1250	2.00	0.00	0.00
7665	16.490	0.57584	-7.3125	2.00	0.00	0.00
7666	16.497	0.28796	-8.9375	1.00	0.00	0.00
7667	16.497	0.28796	-8.1250	1.00	0.00	0.00
7668	16.497	0.28796	-7.3125	1.00	0.00	0.00
7669	16.734	0.75845	-8.9375	2.60	0.00	0.00
7670	16.734	0.75845	-8.1250	2.60	0.00	0.00
7671	16.734	0.75845	-7.3125	2.60	0.00	0.00
7672	16.971	1.2126	-8.9375	4.09	0.00	0.00
7673	16.971	1.2126	-8.1250	4.09	0.00	0.00

7674	16.971	1.2126	-7.3125	4.09	0.00	0.00
7675	16.731	2.1436	-8.9375	7.30	0.00	0.00
7676	16.731	2.1436	-8.1250	7.30	0.00	0.00
7677	16.731	2.1436	-7.3125	7.30	0.00	0.00
7678	16.552	2.3840	-8.9375	8.20	0.00	0.00
7679	16.552	2.3840	-8.1250	8.20	0.00	0.00
7680	16.552	2.3840	-7.3125	8.20	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
7681	16.847	2.4345	-8.9375	8.22	0.00	0.00
7682	16.847	2.4345	-8.1250	8.22	0.00	0.00
7683	16.847	2.4345	-7.3125	8.22	0.00	0.00
7684	16.777	1.7980	-8.9375	6.12	0.00	0.00
7685	16.777	1.7980	-8.1250	6.12	0.00	0.00
7686	16.777	1.7980	-7.3125	6.12	0.00	0.00
7687	16.816	1.4313	-8.9375	4.87	0.00	0.00
7688	16.816	1.4313	-8.1250	4.87	0.00	0.00
7689	16.816	1.4313	-7.3125	4.87	0.00	0.00
7690	16.823	0.89209	-8.9375	3.04	0.00	0.00
7691	16.823	0.89209	-8.1250	3.04	0.00	0.00
7692	16.823	0.89209	-7.3125	3.04	0.00	0.00
7693	16.691	2.4907	-8.9375	8.49	0.00	0.00
7694	16.691	2.4907	-8.1250	8.49	0.00	0.00
7695	16.691	2.4907	-7.3125	8.49	0.00	0.00
7696	16.892	1.0671	-8.9375	3.61	0.00	0.00
7697	16.892	1.0671	-8.1250	3.61	0.00	0.00
7698	16.892	1.0671	-7.3125	3.61	0.00	0.00
7699	16.692	1.1208	-8.9375	3.84	0.00	0.00
7700	16.692	1.1208	-8.1250	3.84	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
7701	16.692	1.1208	-7.3125	3.84	0.00	0.00
7702	16.678	0.91122	-8.9375	3.13	0.00	0.00
7703	16.678	0.91122	-8.1250	3.13	0.00	0.00
7704	16.678	0.91122	-7.3125	3.13	0.00	0.00
7705	17.500	0.0000	-6.5000	0.00	0.00	0.00
7706	19.500	0.0000	-6.5000	0.00	0.00	0.00
7707	17.833	0.0000	-6.5000	0.00	0.00	0.00
7708	18.167	0.0000	-6.5000	0.00	0.00	0.00
7709	18.500	0.0000	-6.5000	0.00	0.00	0.00
7710	18.833	0.0000	-6.5000	0.00	0.00	0.00
7711	19.167	0.0000	-6.5000	0.00	0.00	0.00
7712	18.500	1.0000	-6.5000	3.09	0.00	0.00
7713	19.481	0.19509	-6.5000	0.57	0.00	0.00
7714	19.424	0.38268	-6.5000	1.13	0.00	0.00
7715	19.331	0.55557	-6.5000	1.65	0.00	0.00
7716	19.207	0.70711	-6.5000	2.11	0.00	0.00
7717	19.056	0.83147	-6.5000	2.50	0.00	0.00
7718	18.883	0.92388	-6.5000	2.80	0.00	0.00
7719	18.695	0.98079	-6.5000	3.00	0.00	0.00
7720	18.305	0.98079	-6.5000	3.07	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
7721	18.117	0.92388	-6.5000	2.92	0.00	0.00
7722	17.944	0.83147	-6.5000	2.65	0.00	0.00
7723	17.793	0.70711	-6.5000	2.28	0.00	0.00
7724	17.669	0.55557	-6.5000	1.80	0.00	0.00
7725	17.576	0.38268	-6.5000	1.25	0.00	0.00
7726	17.519	0.19509	-6.5000	0.64	0.00	0.00
7727	18.642	0.51162	-6.5000	1.57	0.00	0.00

7728	18.752	0.71035	-6.5000	2.17	0.00	0.00
7729	18.371	0.61140	-6.5000	1.91	0.00	0.00
7730	18.171	0.57774	-6.5000	1.82	0.00	0.00
7731	19.133	0.46356	-6.5000	1.39	0.00	0.00
7732	18.813	0.80955	-6.5000	2.46	0.00	0.00
7733	19.198	0.19830	-6.5000	0.59	0.00	0.00
7734	17.799	0.21964	-6.5000	0.71	0.00	0.00
7735	17.758	0.35131	-6.5000	1.13	0.00	0.00
7736	17.867	0.47397	-6.5000	1.52	0.00	0.00
7737	17.965	0.61871	-6.5000	1.97	0.00	0.00
7738	18.019	0.73503	-6.5000	2.34	0.00	0.00
7739	18.170	0.75516	-6.5000	2.38	0.00	0.00
7740	18.348	0.78779	-6.5000	2.46	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
7741	18.511	0.83002	-6.5000	2.57	0.00	0.00
7742	18.675	0.84189	-6.5000	2.58	0.00	0.00
7743	18.936	0.73316	-6.5000	2.22	0.00	0.00
7744	19.037	0.60496	-6.5000	1.82	0.00	0.00
7745	19.241	0.34552	-6.5000	1.03	0.00	0.00
7746	18.906	0.28209	-6.5000	0.85	0.00	0.00
7747	18.491	0.31996	-6.5000	0.99	0.00	0.00
7748	18.104	0.30467	-6.5000	0.96	0.00	0.00
7749	18.590	0.66025	-6.5000	2.03	0.00	0.00
7750	18.810	0.55120	-6.5000	1.68	0.00	0.00
7751	17.500	0.0000	-8.9375	0.00	0.00	0.00
7752	17.500	0.0000	-8.1250	0.00	0.00	0.00
7753	17.500	0.0000	-7.3125	0.00	0.00	0.00
7754	19.500	0.0000	-8.9375	0.00	0.00	0.00
7755	19.500	0.0000	-8.1250	0.00	0.00	0.00
7756	19.500	0.0000	-7.3125	0.00	0.00	0.00
7757	18.500	1.0000	-8.9375	3.09	0.00	0.00
7758	18.500	1.0000	-8.1250	3.09	0.00	0.00
7759	18.500	1.0000	-7.3125	3.09	0.00	0.00
7760	17.833	0.0000	-8.9375	0.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
7761	17.833	0.0000	-8.1250	0.00	0.00	0.00
7762	17.833	0.0000	-7.3125	0.00	0.00	0.00
7763	18.167	0.0000	-8.9375	0.00	0.00	0.00
7764	18.167	0.0000	-8.1250	0.00	0.00	0.00
7765	18.167	0.0000	-7.3125	0.00	0.00	0.00
7766	18.500	0.0000	-8.9375	0.00	0.00	0.00
7767	18.500	0.0000	-8.1250	0.00	0.00	0.00
7768	18.500	0.0000	-7.3125	0.00	0.00	0.00
7769	18.833	0.0000	-8.9375	0.00	0.00	0.00
7770	18.833	0.0000	-8.1250	0.00	0.00	0.00
7771	18.833	0.0000	-7.3125	0.00	0.00	0.00
7772	19.167	0.0000	-8.9375	0.00	0.00	0.00
7773	19.167	0.0000	-8.1250	0.00	0.00	0.00
7774	19.167	0.0000	-7.3125	0.00	0.00	0.00
7775	19.481	0.19509	-8.9375	0.57	0.00	0.00
7776	19.481	0.19509	-8.1250	0.57	0.00	0.00
7777	19.481	0.19509	-7.3125	0.57	0.00	0.00
7778	19.424	0.38268	-8.9375	1.13	0.00	0.00
7779	19.424	0.38268	-8.1250	1.13	0.00	0.00
7780	19.424	0.38268	-7.3125	1.13	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
7781	19.331	0.55557	-8.9375	1.65	0.00	0.00

7782	19.331	0.55557	-8.1250	1.65	0.00	0.00
7783	19.331	0.55557	-7.3125	1.65	0.00	0.00
7784	19.207	0.70711	-8.9375	2.11	0.00	0.00
7785	19.207	0.70711	-8.1250	2.11	0.00	0.00
7786	19.207	0.70711	-7.3125	2.11	0.00	0.00
7787	19.056	0.83147	-8.9375	2.50	0.00	0.00
7788	19.056	0.83147	-8.1250	2.50	0.00	0.00
7789	19.056	0.83147	-7.3125	2.50	0.00	0.00
7790	18.883	0.92388	-8.9375	2.80	0.00	0.00
7791	18.883	0.92388	-8.1250	2.80	0.00	0.00
7792	18.883	0.92388	-7.3125	2.80	0.00	0.00
7793	18.695	0.98079	-8.9375	3.00	0.00	0.00
7794	18.695	0.98079	-8.1250	3.00	0.00	0.00
7795	18.695	0.98079	-7.3125	3.00	0.00	0.00
7796	18.305	0.98079	-8.9375	3.07	0.00	0.00
7797	18.305	0.98079	-8.1250	3.07	0.00	0.00
7798	18.305	0.98079	-7.3125	3.07	0.00	0.00
7799	18.117	0.92388	-8.9375	2.92	0.00	0.00
7800	18.117	0.92388	-8.1250	2.92	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
7801	18.117	0.92388	-7.3125	2.92	0.00	0.00
7802	17.944	0.83147	-8.9375	2.65	0.00	0.00
7803	17.944	0.83147	-8.1250	2.65	0.00	0.00
7804	17.944	0.83147	-7.3125	2.65	0.00	0.00
7805	17.793	0.70711	-8.9375	2.28	0.00	0.00
7806	17.793	0.70711	-8.1250	2.28	0.00	0.00
7807	17.793	0.70711	-7.3125	2.28	0.00	0.00
7808	17.669	0.55557	-8.9375	1.80	0.00	0.00
7809	17.669	0.55557	-8.1250	1.80	0.00	0.00
7810	17.669	0.55557	-7.3125	1.80	0.00	0.00
7811	17.576	0.38268	-8.9375	1.25	0.00	0.00
7812	17.576	0.38268	-8.1250	1.25	0.00	0.00
7813	17.576	0.38268	-7.3125	1.25	0.00	0.00
7814	17.519	0.19509	-8.9375	0.64	0.00	0.00
7815	17.519	0.19509	-8.1250	0.64	0.00	0.00
7816	17.519	0.19509	-7.3125	0.64	0.00	0.00
7817	18.642	0.51162	-8.9375	1.57	0.00	0.00
7818	18.642	0.51162	-8.1250	1.57	0.00	0.00
7819	18.642	0.51162	-7.3125	1.57	0.00	0.00
7820	18.752	0.71035	-8.9375	2.17	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
7821	18.752	0.71035	-8.1250	2.17	0.00	0.00
7822	18.752	0.71035	-7.3125	2.17	0.00	0.00
7823	18.371	0.61140	-8.9375	1.91	0.00	0.00
7824	18.371	0.61140	-8.1250	1.91	0.00	0.00
7825	18.371	0.61140	-7.3125	1.91	0.00	0.00
7826	18.171	0.57774	-8.9375	1.82	0.00	0.00
7827	18.171	0.57774	-8.1250	1.82	0.00	0.00
7828	18.171	0.57774	-7.3125	1.82	0.00	0.00
7829	19.133	0.46356	-8.9375	1.39	0.00	0.00
7830	19.133	0.46356	-8.1250	1.39	0.00	0.00
7831	19.133	0.46356	-7.3125	1.39	0.00	0.00
7832	18.813	0.80955	-8.9375	2.46	0.00	0.00
7833	18.813	0.80955	-8.1250	2.46	0.00	0.00
7834	18.813	0.80955	-7.3125	2.46	0.00	0.00
7835	19.198	0.19830	-8.9375	0.59	0.00	0.00
7836	19.198	0.19830	-8.1250	0.59	0.00	0.00
7837	19.198	0.19830	-7.3125	0.59	0.00	0.00

7838	17.799	0.21964	-8.9375	0.71	0.00	0.00
7839	17.799	0.21964	-8.1250	0.71	0.00	0.00
7840	17.799	0.21964	-7.3125	0.71	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
7841	17.758	0.35131	-8.9375	1.13	0.00	0.00
7842	17.758	0.35131	-8.1250	1.13	0.00	0.00
7843	17.758	0.35131	-7.3125	1.13	0.00	0.00
7844	17.867	0.47397	-8.9375	1.52	0.00	0.00
7845	17.867	0.47397	-8.1250	1.52	0.00	0.00
7846	17.867	0.47397	-7.3125	1.52	0.00	0.00
7847	17.965	0.61871	-8.9375	1.97	0.00	0.00
7848	17.965	0.61871	-8.1250	1.97	0.00	0.00
7849	17.965	0.61871	-7.3125	1.97	0.00	0.00
7850	18.019	0.73503	-8.9375	2.34	0.00	0.00
7851	18.019	0.73503	-8.1250	2.34	0.00	0.00
7852	18.019	0.73503	-7.3125	2.34	0.00	0.00
7853	18.170	0.75516	-8.9375	2.38	0.00	0.00
7854	18.170	0.75516	-8.1250	2.38	0.00	0.00
7855	18.170	0.75516	-7.3125	2.38	0.00	0.00
7856	18.348	0.78779	-8.9375	2.46	0.00	0.00
7857	18.348	0.78779	-8.1250	2.46	0.00	0.00
7858	18.348	0.78779	-7.3125	2.46	0.00	0.00
7859	18.511	0.83002	-8.9375	2.57	0.00	0.00
7860	18.511	0.83002	-8.1250	2.57	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
7861	18.511	0.83002	-7.3125	2.57	0.00	0.00
7862	18.675	0.84189	-8.9375	2.58	0.00	0.00
7863	18.675	0.84189	-8.1250	2.58	0.00	0.00
7864	18.675	0.84189	-7.3125	2.58	0.00	0.00
7865	18.936	0.73316	-8.9375	2.22	0.00	0.00
7866	18.936	0.73316	-8.1250	2.22	0.00	0.00
7867	18.936	0.73316	-7.3125	2.22	0.00	0.00
7868	19.037	0.60496	-8.9375	1.82	0.00	0.00
7869	19.037	0.60496	-8.1250	1.82	0.00	0.00
7870	19.037	0.60496	-7.3125	1.82	0.00	0.00
7871	19.241	0.34552	-8.9375	1.03	0.00	0.00
7872	19.241	0.34552	-8.1250	1.03	0.00	0.00
7873	19.241	0.34552	-7.3125	1.03	0.00	0.00
7874	18.906	0.28209	-8.9375	0.85	0.00	0.00
7875	18.906	0.28209	-8.1250	0.85	0.00	0.00
7876	18.906	0.28209	-7.3125	0.85	0.00	0.00
7877	18.491	0.31996	-8.9375	0.99	0.00	0.00
7878	18.491	0.31996	-8.1250	0.99	0.00	0.00
7879	18.491	0.31996	-7.3125	0.99	0.00	0.00
7880	18.104	0.30467	-8.9375	0.96	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
7881	18.104	0.30467	-8.1250	0.96	0.00	0.00
7882	18.104	0.30467	-7.3125	0.96	0.00	0.00
7883	18.590	0.66025	-8.9375	2.03	0.00	0.00
7884	18.590	0.66025	-8.1250	2.03	0.00	0.00
7885	18.590	0.66025	-7.3125	2.03	0.00	0.00
7886	18.810	0.55120	-8.9375	1.68	0.00	0.00
7887	18.810	0.55120	-8.1250	1.68	0.00	0.00
7888	18.810	0.55120	-7.3125	1.68	0.00	0.00
7889	16.750	0.0000	1.2500	0.00	0.00	0.00
7890	17.250	0.0000	1.2500	0.00	0.00	0.00
7891	16.917	0.0000	1.2500	0.00	0.00	0.00

7892	17.083	0.0000	1.2500	0.00	0.00	0.00
7893	17.209	1.1820	1.2500	3.93	0.00	0.00
7894	17.249	0.19714	1.2500	0.65	0.00	0.00
7895	17.245	0.39426	1.2500	1.31	0.00	0.00
7896	17.240	0.59132	1.2500	1.96	0.00	0.00
7897	17.232	0.78831	1.2500	2.62	0.00	0.00
7898	17.222	0.98520	1.2500	3.27	0.00	0.00
7899	16.763	0.21572	1.2500	0.74	0.00	0.00
7900	16.803	0.42816	1.2500	1.46	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
7901	16.869	0.63406	1.2500	2.15	0.00	0.00
7902	16.960	0.83029	1.2500	2.80	0.00	0.00
7903	17.074	1.0139	1.2500	3.40	0.00	0.00
7904	17.080	0.18097	1.2500	0.61	0.00	0.00
7905	17.033	0.38034	1.2500	1.28	0.00	0.00
7906	16.917	0.18949	1.2500	0.64	0.00	0.00
7907	16.920	0.33662	1.2500	1.14	0.00	0.00
7908	17.375	0.0000	1.2500	0.00	0.00	0.00
7909	18.500	1.1250	1.2500	3.48	0.00	0.00
7910	18.281	1.1034	1.2500	3.45	0.00	0.00
7911	18.069	1.0394	1.2500	3.29	0.00	0.00
7912	17.875	0.93540	1.2500	3.00	0.00	0.00
7913	17.705	0.79550	1.2500	2.57	0.00	0.00
7914	17.565	0.62502	1.2500	2.04	0.00	0.00
7915	17.461	0.43052	1.2500	1.41	0.00	0.00
7916	17.397	0.21948	1.2500	0.72	0.00	0.00
7917	18.500	1.7500	1.2500	5.40	0.00	0.00
7918	18.500	1.3333	1.2500	4.12	0.00	0.00
7919	18.500	1.5417	1.2500	4.76	0.00	0.00
7920	17.385	1.3485	1.2500	4.44	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
7921	17.581	1.4893	1.2500	4.84	0.00	0.00
7922	17.795	1.6017	1.2500	5.14	0.00	0.00
7923	18.022	1.6836	1.2500	5.34	0.00	0.00
7924	18.259	1.7333	1.2500	5.42	0.00	0.00
7925	17.984	1.3262	1.2500	4.22	0.00	0.00
7926	17.701	1.1548	1.2500	3.73	0.00	0.00
7927	17.466	0.85948	1.2500	2.82	0.00	0.00
7928	18.291	1.3127	1.2500	4.10	0.00	0.00
7929	17.433	1.0897	1.2500	3.58	0.00	0.00
7930	17.618	0.90277	1.2500	2.93	0.00	0.00
7931	18.299	1.5299	1.2500	4.78	0.00	0.00
7932	18.106	1.5289	1.2500	4.83	0.00	0.00
7933	19.625	0.0000	1.2500	0.00	0.00	0.00
7934	20.250	0.0000	1.2500	0.00	0.00	0.00
7935	19.833	0.0000	1.2500	0.00	0.00	0.00
7936	20.042	0.0000	1.2500	0.00	0.00	0.00
7937	18.841	1.7164	1.2500	5.21	0.00	0.00
7938	19.170	1.6168	1.2500	4.82	0.00	0.00
7939	19.472	1.4551	1.2500	4.27	0.00	0.00
7940	19.737	1.2374	1.2500	3.59	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
7941	19.955	0.97225	1.2500	2.79	0.00	0.00
7942	20.117	0.66970	1.2500	1.91	0.00	0.00
7943	20.216	0.34141	1.2500	0.97	0.00	0.00
7944	18.719	1.1034	1.2500	3.37	0.00	0.00
7945	18.931	1.0394	1.2500	3.14	0.00	0.00

7946	19.125	0.93540	1.2500	2.80	0.00	0.00
7947	19.295	0.79550	1.2500	2.36	0.00	0.00
7948	19.435	0.62502	1.2500	1.84	0.00	0.00
7949	19.539	0.43052	1.2500	1.26	0.00	0.00
7950	19.603	0.21948	1.2500	0.64	0.00	0.00
7951	19.808	0.26012	1.2500	0.75	0.00	0.00
7952	19.732	0.51024	1.2500	1.48	0.00	0.00
7953	19.609	0.74076	1.2500	2.16	0.00	0.00
7954	19.443	0.94281	1.2500	2.78	0.00	0.00
7955	19.241	1.1086	1.2500	3.30	0.00	0.00
7956	19.010	1.2318	1.2500	3.71	0.00	0.00
7957	18.760	1.3077	1.2500	3.99	0.00	0.00
7958	20.012	0.30076	1.2500	0.86	0.00	0.00
7959	19.924	0.58997	1.2500	1.70	0.00	0.00
7960	19.782	0.85650	1.2500	2.48	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
7961	19.590	1.0901	1.2500	3.19	0.00	0.00
7962	19.357	1.2818	1.2500	3.79	0.00	0.00
7963	19.090	1.4243	1.2500	4.27	0.00	0.00
7964	18.801	1.5120	1.2500	4.60	0.00	0.00
7965	17.500	0.0000	1.2500	0.00	0.00	0.00
7966	19.500	0.0000	1.2500	0.00	0.00	0.00
7967	17.833	0.0000	1.2500	0.00	0.00	0.00
7968	18.167	0.0000	1.2500	0.00	0.00	0.00
7969	18.500	0.0000	1.2500	0.00	0.00	0.00
7970	18.833	0.0000	1.2500	0.00	0.00	0.00
7971	19.167	0.0000	1.2500	0.00	0.00	0.00
7972	18.500	1.0000	1.2500	3.09	0.00	0.00
7973	19.481	0.19509	1.2500	0.57	0.00	0.00
7974	19.424	0.38268	1.2500	1.13	0.00	0.00
7975	19.331	0.55557	1.2500	1.65	0.00	0.00
7976	19.207	0.70711	1.2500	2.11	0.00	0.00
7977	19.056	0.83147	1.2500	2.50	0.00	0.00
7978	18.883	0.92388	1.2500	2.80	0.00	0.00
7979	18.695	0.98079	1.2500	3.00	0.00	0.00
7980	18.305	0.98079	1.2500	3.07	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
7981	18.117	0.92388	1.2500	2.92	0.00	0.00
7982	17.944	0.83147	1.2500	2.65	0.00	0.00
7983	17.793	0.70711	1.2500	2.28	0.00	0.00
7984	17.669	0.55557	1.2500	1.80	0.00	0.00
7985	17.576	0.38268	1.2500	1.25	0.00	0.00
7986	17.519	0.19509	1.2500	0.64	0.00	0.00
7987	18.642	0.51162	1.2500	1.57	0.00	0.00
7988	18.752	0.71035	1.2500	2.17	0.00	0.00
7989	18.371	0.61140	1.2500	1.91	0.00	0.00
7990	18.171	0.57774	1.2500	1.82	0.00	0.00
7991	19.133	0.46356	1.2500	1.39	0.00	0.00
7992	18.813	0.80955	1.2500	2.46	0.00	0.00
7993	19.198	0.19830	1.2500	0.59	0.00	0.00
7994	17.799	0.21964	1.2500	0.71	0.00	0.00
7995	17.758	0.35131	1.2500	1.13	0.00	0.00
7996	17.867	0.47397	1.2500	1.52	0.00	0.00
7997	17.965	0.61871	1.2500	1.97	0.00	0.00
7998	18.019	0.73503	1.2500	2.34	0.00	0.00
7999	18.170	0.75516	1.2500	2.38	0.00	0.00
8000	18.348	0.78779	1.2500	2.46	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
8001	18.511	0.83002	1.2500	2.57	0.00	0.00
8002	18.675	0.84189	1.2500	2.58	0.00	0.00
8003	18.936	0.73316	1.2500	2.22	0.00	0.00
8004	19.037	0.60496	1.2500	1.82	0.00	0.00
8005	19.241	0.34552	1.2500	1.03	0.00	0.00
8006	18.906	0.28209	1.2500	0.85	0.00	0.00
8007	18.491	0.31996	1.2500	0.99	0.00	0.00
8008	18.104	0.30467	1.2500	0.96	0.00	0.00
8009	18.590	0.66025	1.2500	2.03	0.00	0.00
8010	18.810	0.55120	1.2500	1.68	0.00	0.00
8011	16.750	0.0000	0.0000	0.00	0.00	0.00
8012	17.250	0.0000	0.0000	0.00	0.00	0.00
8013	16.917	0.0000	0.0000	0.00	0.00	0.00
8014	17.083	0.0000	0.0000	0.00	0.00	0.00
8015	17.209	1.1820	0.0000	3.93	0.00	0.00
8016	17.249	0.19714	0.0000	0.65	0.00	0.00
8017	17.245	0.39426	0.0000	1.31	0.00	0.00
8018	17.240	0.59132	0.0000	1.96	0.00	0.00
8019	17.232	0.78831	0.0000	2.62	0.00	0.00
8020	17.222	0.98520	0.0000	3.27	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
8021	17.074	1.0139	0.0000	3.40	0.00	0.00
8022	16.960	0.83029	0.0000	2.80	0.00	0.00
8023	16.869	0.63406	0.0000	2.15	0.00	0.00
8024	16.803	0.42816	0.0000	1.46	0.00	0.00
8025	16.763	0.21572	0.0000	0.74	0.00	0.00
8026	17.080	0.18097	0.0000	0.61	0.00	0.00
8027	17.033	0.38034	0.0000	1.28	0.00	0.00
8028	16.917	0.18949	0.0000	0.64	0.00	0.00
8029	16.920	0.33662	0.0000	1.14	0.00	0.00
8030	16.750	0.0000	0.62500	0.00	0.00	0.00
8031	17.250	0.0000	0.62500	0.00	0.00	0.00
8032	17.209	1.1820	0.62500	3.93	0.00	0.00
8033	16.917	0.0000	0.62500	0.00	0.00	0.00
8034	17.083	0.0000	0.62500	0.00	0.00	0.00
8035	17.249	0.19714	0.62500	0.65	0.00	0.00
8036	17.245	0.39426	0.62500	1.31	0.00	0.00
8037	17.240	0.59132	0.62500	1.96	0.00	0.00
8038	17.232	0.78831	0.62500	2.62	0.00	0.00
8039	17.222	0.98520	0.62500	3.27	0.00	0.00
8040	16.763	0.21572	0.62500	0.74	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
8041	16.803	0.42816	0.62500	1.46	0.00	0.00
8042	16.869	0.63406	0.62500	2.15	0.00	0.00
8043	16.960	0.83029	0.62500	2.80	0.00	0.00
8044	17.074	1.0139	0.62500	3.40	0.00	0.00
8045	17.080	0.18097	0.62500	0.61	0.00	0.00
8046	17.033	0.38034	0.62500	1.28	0.00	0.00
8047	16.917	0.18949	0.62500	0.64	0.00	0.00
8048	16.920	0.33662	0.62500	1.14	0.00	0.00
8049	17.375	0.0000	0.0000	0.00	0.00	0.00
8050	18.500	1.1250	0.0000	3.48	0.00	0.00
8051	17.397	0.21948	0.0000	0.72	0.00	0.00
8052	17.461	0.43052	0.0000	1.41	0.00	0.00
8053	17.565	0.62502	0.0000	2.04	0.00	0.00
8054	17.705	0.79550	0.0000	2.57	0.00	0.00
8055	17.875	0.93540	0.0000	3.00	0.00	0.00

8056	18.069	1.0394	0.0000	3.29	0.00	0.00
8057	18.281	1.1034	0.0000	3.45	0.00	0.00
8058	18.500	1.7500	0.0000	5.40	0.00	0.00
8059	18.500	1.3333	0.0000	4.12	0.00	0.00
8060	18.500	1.5417	0.0000	4.76	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
8061	18.259	1.7333	0.0000	5.42	0.00	0.00
8062	18.022	1.6836	0.0000	5.34	0.00	0.00
8063	17.795	1.6017	0.0000	5.14	0.00	0.00
8064	17.581	1.4893	0.0000	4.84	0.00	0.00
8065	17.385	1.3485	0.0000	4.44	0.00	0.00
8066	17.984	1.3262	0.0000	4.22	0.00	0.00
8067	17.701	1.1548	0.0000	3.73	0.00	0.00
8068	17.466	0.85948	0.0000	2.82	0.00	0.00
8069	18.291	1.3127	0.0000	4.10	0.00	0.00
8070	17.433	1.0897	0.0000	3.58	0.00	0.00
8071	17.618	0.90277	0.0000	2.93	0.00	0.00
8072	18.299	1.5299	0.0000	4.78	0.00	0.00
8073	18.106	1.5289	0.0000	4.83	0.00	0.00
8074	17.375	0.0000	0.62500	0.00	0.00	0.00
8075	18.500	1.1250	0.62500	3.48	0.00	0.00
8076	18.500	1.7500	0.62500	5.40	0.00	0.00
8077	18.281	1.1034	0.62500	3.45	0.00	0.00
8078	18.069	1.0394	0.62500	3.29	0.00	0.00
8079	17.875	0.93540	0.62500	3.00	0.00	0.00
8080	17.705	0.79550	0.62500	2.57	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
8081	17.565	0.62502	0.62500	2.04	0.00	0.00
8082	17.461	0.43052	0.62500	1.41	0.00	0.00
8083	17.397	0.21948	0.62500	0.72	0.00	0.00
8084	18.500	1.3333	0.62500	4.12	0.00	0.00
8085	18.500	1.5417	0.62500	4.76	0.00	0.00
8086	17.385	1.3485	0.62500	4.44	0.00	0.00
8087	17.581	1.4893	0.62500	4.84	0.00	0.00
8088	17.795	1.6017	0.62500	5.14	0.00	0.00
8089	18.022	1.6836	0.62500	5.34	0.00	0.00
8090	18.259	1.7333	0.62500	5.42	0.00	0.00
8091	17.984	1.3262	0.62500	4.22	0.00	0.00
8092	17.701	1.1548	0.62500	3.73	0.00	0.00
8093	17.466	0.85948	0.62500	2.82	0.00	0.00
8094	18.291	1.3127	0.62500	4.10	0.00	0.00
8095	17.433	1.0897	0.62500	3.58	0.00	0.00
8096	17.618	0.90277	0.62500	2.93	0.00	0.00
8097	18.299	1.5299	0.62500	4.78	0.00	0.00
8098	18.106	1.5289	0.62500	4.83	0.00	0.00
8099	19.625	0.0000	0.0000	0.00	0.00	0.00
8100	20.250	0.0000	0.0000	0.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
8101	19.833	0.0000	0.0000	0.00	0.00	0.00
8102	20.042	0.0000	0.0000	0.00	0.00	0.00
8103	20.216	0.34141	0.0000	0.97	0.00	0.00
8104	20.117	0.66970	0.0000	1.91	0.00	0.00
8105	19.955	0.97225	0.0000	2.79	0.00	0.00
8106	19.737	1.2374	0.0000	3.59	0.00	0.00
8107	19.472	1.4551	0.0000	4.27	0.00	0.00
8108	19.170	1.6168	0.0000	4.82	0.00	0.00
8109	18.841	1.7164	0.0000	5.21	0.00	0.00

8110	18.719	1.1034	0.0000	3.37	0.00	0.00
8111	18.931	1.0394	0.0000	3.14	0.00	0.00
8112	19.125	0.93540	0.0000	2.80	0.00	0.00
8113	19.295	0.79550	0.0000	2.36	0.00	0.00
8114	19.435	0.62502	0.0000	1.84	0.00	0.00
8115	19.539	0.43052	0.0000	1.26	0.00	0.00
8116	19.603	0.21948	0.0000	0.64	0.00	0.00
8117	19.808	0.26012	0.0000	0.75	0.00	0.00
8118	19.732	0.51024	0.0000	1.48	0.00	0.00
8119	19.609	0.74076	0.0000	2.16	0.00	0.00
8120	19.443	0.94281	0.0000	2.78	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
8121	19.241	1.1086	0.0000	3.30	0.00	0.00
8122	19.010	1.2318	0.0000	3.71	0.00	0.00
8123	18.760	1.3077	0.0000	3.99	0.00	0.00
8124	20.012	0.30076	0.0000	0.86	0.00	0.00
8125	19.924	0.58997	0.0000	1.70	0.00	0.00
8126	19.782	0.85650	0.0000	2.48	0.00	0.00
8127	19.590	1.0901	0.0000	3.19	0.00	0.00
8128	19.357	1.2818	0.0000	3.79	0.00	0.00
8129	19.090	1.4243	0.0000	4.27	0.00	0.00
8130	18.801	1.5120	0.0000	4.60	0.00	0.00
8131	19.625	0.0000	0.62500	0.00	0.00	0.00
8132	20.250	0.0000	0.62500	0.00	0.00	0.00
8133	19.833	0.0000	0.62500	0.00	0.00	0.00
8134	20.042	0.0000	0.62500	0.00	0.00	0.00
8135	18.841	1.7164	0.62500	5.21	0.00	0.00
8136	19.170	1.6168	0.62500	4.82	0.00	0.00
8137	19.472	1.4551	0.62500	4.27	0.00	0.00
8138	19.737	1.2374	0.62500	3.59	0.00	0.00
8139	19.955	0.97225	0.62500	2.79	0.00	0.00
8140	20.117	0.66970	0.62500	1.91	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
8141	20.216	0.34141	0.62500	0.97	0.00	0.00
8142	18.719	1.1034	0.62500	3.37	0.00	0.00
8143	18.931	1.0394	0.62500	3.14	0.00	0.00
8144	19.125	0.93540	0.62500	2.80	0.00	0.00
8145	19.295	0.79550	0.62500	2.36	0.00	0.00
8146	19.435	0.62502	0.62500	1.84	0.00	0.00
8147	19.539	0.43052	0.62500	1.26	0.00	0.00
8148	19.603	0.21948	0.62500	0.64	0.00	0.00
8149	19.808	0.26012	0.62500	0.75	0.00	0.00
8150	19.732	0.51024	0.62500	1.48	0.00	0.00
8151	19.609	0.74076	0.62500	2.16	0.00	0.00
8152	19.443	0.94281	0.62500	2.78	0.00	0.00
8153	19.241	1.1086	0.62500	3.30	0.00	0.00
8154	19.010	1.2318	0.62500	3.71	0.00	0.00
8155	18.760	1.3077	0.62500	3.99	0.00	0.00
8156	20.012	0.30076	0.62500	0.86	0.00	0.00
8157	19.924	0.58997	0.62500	1.70	0.00	0.00
8158	19.782	0.85650	0.62500	2.48	0.00	0.00
8159	19.590	1.0901	0.62500	3.19	0.00	0.00
8160	19.357	1.2818	0.62500	3.79	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
8161	19.090	1.4243	0.62500	4.27	0.00	0.00
8162	18.801	1.5120	0.62500	4.60	0.00	0.00
8163	17.500	0.0000	0.0000	0.00	0.00	0.00

8164	19.500	0.0000	0.0000	0.00	0.00	0.00
8165	17.833	0.0000	0.0000	0.00	0.00	0.00
8166	18.167	0.0000	0.0000	0.00	0.00	0.00
8167	18.500	0.0000	0.0000	0.00	0.00	0.00
8168	18.833	0.0000	0.0000	0.00	0.00	0.00
8169	19.167	0.0000	0.0000	0.00	0.00	0.00
8170	18.500	1.0000	0.0000	3.09	0.00	0.00
8171	19.481	0.19509	0.0000	0.57	0.00	0.00
8172	19.424	0.38268	0.0000	1.13	0.00	0.00
8173	19.331	0.55557	0.0000	1.65	0.00	0.00
8174	19.207	0.70711	0.0000	2.11	0.00	0.00
8175	19.056	0.83147	0.0000	2.50	0.00	0.00
8176	18.883	0.92388	0.0000	2.80	0.00	0.00
8177	18.695	0.98079	0.0000	3.00	0.00	0.00
8178	18.305	0.98079	0.0000	3.07	0.00	0.00
8179	18.117	0.92388	0.0000	2.92	0.00	0.00
8180	17.944	0.83147	0.0000	2.65	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
8181	17.793	0.70711	0.0000	2.28	0.00	0.00
8182	17.669	0.55557	0.0000	1.80	0.00	0.00
8183	17.576	0.38268	0.0000	1.25	0.00	0.00
8184	17.519	0.19509	0.0000	0.64	0.00	0.00
8185	18.642	0.51162	0.0000	1.57	0.00	0.00
8186	18.752	0.71035	0.0000	2.17	0.00	0.00
8187	18.371	0.61140	0.0000	1.91	0.00	0.00
8188	18.171	0.57774	0.0000	1.82	0.00	0.00
8189	19.133	0.46356	0.0000	1.39	0.00	0.00
8190	18.813	0.80955	0.0000	2.46	0.00	0.00
8191	19.198	0.19830	0.0000	0.59	0.00	0.00
8192	17.799	0.21964	0.0000	0.71	0.00	0.00
8193	17.758	0.35131	0.0000	1.13	0.00	0.00
8194	17.867	0.47397	0.0000	1.52	0.00	0.00
8195	17.965	0.61871	0.0000	1.97	0.00	0.00
8196	18.019	0.73503	0.0000	2.34	0.00	0.00
8197	18.170	0.75516	0.0000	2.38	0.00	0.00
8198	18.348	0.78779	0.0000	2.46	0.00	0.00
8199	18.511	0.83002	0.0000	2.57	0.00	0.00
8200	18.675	0.84189	0.0000	2.58	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
8201	18.936	0.73316	0.0000	2.22	0.00	0.00
8202	19.037	0.60496	0.0000	1.82	0.00	0.00
8203	19.241	0.34552	0.0000	1.03	0.00	0.00
8204	18.906	0.28209	0.0000	0.85	0.00	0.00
8205	18.491	0.31996	0.0000	0.99	0.00	0.00
8206	18.104	0.30467	0.0000	0.96	0.00	0.00
8207	18.590	0.66025	0.0000	2.03	0.00	0.00
8208	18.810	0.55120	0.0000	1.68	0.00	0.00
8209	17.500	0.0000	0.62500	0.00	0.00	0.00
8210	19.500	0.0000	0.62500	0.00	0.00	0.00
8211	18.500	1.0000	0.62500	3.09	0.00	0.00
8212	17.833	0.0000	0.62500	0.00	0.00	0.00
8213	18.167	0.0000	0.62500	0.00	0.00	0.00
8214	18.500	0.0000	0.62500	0.00	0.00	0.00
8215	18.833	0.0000	0.62500	0.00	0.00	0.00
8216	19.167	0.0000	0.62500	0.00	0.00	0.00
8217	19.481	0.19509	0.62500	0.57	0.00	0.00
8218	19.424	0.38268	0.62500	1.13	0.00	0.00
8219	19.331	0.55557	0.62500	1.65	0.00	0.00

8220	19.207	0.70711	0.62500	2.11	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
8221	19.056	0.83147	0.62500	2.50	0.00	0.00
8222	18.883	0.92388	0.62500	2.80	0.00	0.00
8223	18.695	0.98079	0.62500	3.00	0.00	0.00
8224	18.305	0.98079	0.62500	3.07	0.00	0.00
8225	18.117	0.92388	0.62500	2.92	0.00	0.00
8226	17.944	0.83147	0.62500	2.65	0.00	0.00
8227	17.793	0.70711	0.62500	2.28	0.00	0.00
8228	17.669	0.55557	0.62500	1.80	0.00	0.00
8229	17.576	0.38268	0.62500	1.25	0.00	0.00
8230	17.519	0.19509	0.62500	0.64	0.00	0.00
8231	18.642	0.51162	0.62500	1.57	0.00	0.00
8232	18.752	0.71035	0.62500	2.17	0.00	0.00
8233	18.371	0.61140	0.62500	1.91	0.00	0.00
8234	18.171	0.57774	0.62500	1.82	0.00	0.00
8235	19.133	0.46356	0.62500	1.39	0.00	0.00
8236	18.813	0.80955	0.62500	2.46	0.00	0.00
8237	19.198	0.19830	0.62500	0.59	0.00	0.00
8238	17.799	0.21964	0.62500	0.71	0.00	0.00
8239	17.758	0.35131	0.62500	1.13	0.00	0.00
8240	17.867	0.47397	0.62500	1.52	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
8241	17.965	0.61871	0.62500	1.97	0.00	0.00
8242	18.019	0.73503	0.62500	2.34	0.00	0.00
8243	18.170	0.75516	0.62500	2.38	0.00	0.00
8244	18.348	0.78779	0.62500	2.46	0.00	0.00
8245	18.511	0.83002	0.62500	2.57	0.00	0.00
8246	18.675	0.84189	0.62500	2.58	0.00	0.00
8247	18.936	0.73316	0.62500	2.22	0.00	0.00
8248	19.037	0.60496	0.62500	1.82	0.00	0.00
8249	19.241	0.34552	0.62500	1.03	0.00	0.00
8250	18.906	0.28209	0.62500	0.85	0.00	0.00
8251	18.491	0.31996	0.62500	0.99	0.00	0.00
8252	18.104	0.30467	0.62500	0.96	0.00	0.00
8253	18.590	0.66025	0.62500	2.03	0.00	0.00
8254	18.810	0.55120	0.62500	1.68	0.00	0.00
8255	17.500	0.0000	-3.2500	0.00	0.00	0.00
8256	19.500	0.0000	-3.2500	0.00	0.00	0.00
8257	17.833	0.0000	-3.2500	0.00	0.00	0.00
8258	18.167	0.0000	-3.2500	0.00	0.00	0.00
8259	18.500	0.0000	-3.2500	0.00	0.00	0.00
8260	18.833	0.0000	-3.2500	0.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
8261	19.167	0.0000	-3.2500	0.00	0.00	0.00
8262	18.500	1.0000	-3.2500	3.09	0.00	0.00
8263	19.481	0.19509	-3.2500	0.57	0.00	0.00
8264	19.424	0.38268	-3.2500	1.13	0.00	0.00
8265	19.331	0.55557	-3.2500	1.65	0.00	0.00
8266	19.207	0.70711	-3.2500	2.11	0.00	0.00
8267	19.056	0.83147	-3.2500	2.50	0.00	0.00
8268	18.883	0.92388	-3.2500	2.80	0.00	0.00
8269	18.695	0.98079	-3.2500	3.00	0.00	0.00
8270	18.305	0.98079	-3.2500	3.07	0.00	0.00
8271	18.117	0.92388	-3.2500	2.92	0.00	0.00
8272	17.944	0.83147	-3.2500	2.65	0.00	0.00
8273	17.793	0.70711	-3.2500	2.28	0.00	0.00

8274	17.669	0.55557	-3.2500	1.80	0.00	0.00
8275	17.576	0.38268	-3.2500	1.25	0.00	0.00
8276	17.519	0.19509	-3.2500	0.64	0.00	0.00
8277	18.642	0.51162	-3.2500	1.57	0.00	0.00
8278	18.752	0.71035	-3.2500	2.17	0.00	0.00
8279	18.371	0.61140	-3.2500	1.91	0.00	0.00
8280	18.171	0.57774	-3.2500	1.82	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
8281	19.133	0.46356	-3.2500	1.39	0.00	0.00
8282	18.813	0.80955	-3.2500	2.46	0.00	0.00
8283	19.198	0.19830	-3.2500	0.59	0.00	0.00
8284	17.799	0.21964	-3.2500	0.71	0.00	0.00
8285	17.758	0.35131	-3.2500	1.13	0.00	0.00
8286	17.867	0.47397	-3.2500	1.52	0.00	0.00
8287	17.965	0.61871	-3.2500	1.97	0.00	0.00
8288	18.019	0.73503	-3.2500	2.34	0.00	0.00
8289	18.170	0.75516	-3.2500	2.38	0.00	0.00
8290	18.348	0.78779	-3.2500	2.46	0.00	0.00
8291	18.511	0.83002	-3.2500	2.57	0.00	0.00
8292	18.675	0.84189	-3.2500	2.58	0.00	0.00
8293	18.936	0.73316	-3.2500	2.22	0.00	0.00
8294	19.037	0.60496	-3.2500	1.82	0.00	0.00
8295	19.241	0.34552	-3.2500	1.03	0.00	0.00
8296	18.906	0.28209	-3.2500	0.85	0.00	0.00
8297	18.491	0.31996	-3.2500	0.99	0.00	0.00
8298	18.104	0.30467	-3.2500	0.96	0.00	0.00
8299	18.590	0.66025	-3.2500	2.03	0.00	0.00
8300	18.810	0.55120	-3.2500	1.68	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
8301	17.500	0.0000	-0.81250	0.00	0.00	0.00
8302	17.500	0.0000	-1.6250	0.00	0.00	0.00
8303	17.500	0.0000	-2.4375	0.00	0.00	0.00
8304	19.500	0.0000	-0.81250	0.00	0.00	0.00
8305	19.500	0.0000	-1.6250	0.00	0.00	0.00
8306	19.500	0.0000	-2.4375	0.00	0.00	0.00
8307	18.500	1.0000	-0.81250	3.09	0.00	0.00
8308	18.500	1.0000	-1.6250	3.09	0.00	0.00
8309	18.500	1.0000	-2.4375	3.09	0.00	0.00
8310	17.833	0.0000	-0.81250	0.00	0.00	0.00
8311	17.833	0.0000	-1.6250	0.00	0.00	0.00
8312	17.833	0.0000	-2.4375	0.00	0.00	0.00
8313	18.167	0.0000	-0.81250	0.00	0.00	0.00
8314	18.167	0.0000	-1.6250	0.00	0.00	0.00
8315	18.167	0.0000	-2.4375	0.00	0.00	0.00
8316	18.500	0.0000	-0.81250	0.00	0.00	0.00
8317	18.500	0.0000	-1.6250	0.00	0.00	0.00
8318	18.500	0.0000	-2.4375	0.00	0.00	0.00
8319	18.833	0.0000	-0.81250	0.00	0.00	0.00
8320	18.833	0.0000	-1.6250	0.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
8321	18.833	0.0000	-2.4375	0.00	0.00	0.00
8322	19.167	0.0000	-0.81250	0.00	0.00	0.00
8323	19.167	0.0000	-1.6250	0.00	0.00	0.00
8324	19.167	0.0000	-2.4375	0.00	0.00	0.00
8325	19.481	0.19509	-0.81250	0.57	0.00	0.00
8326	19.481	0.19509	-1.6250	0.57	0.00	0.00
8327	19.481	0.19509	-2.4375	0.57	0.00	0.00

8328	19.424	0.38268	-0.81250	1.13	0.00	0.00
8329	19.424	0.38268	-1.6250	1.13	0.00	0.00
8330	19.424	0.38268	-2.4375	1.13	0.00	0.00
8331	19.331	0.55557	-0.81250	1.65	0.00	0.00
8332	19.331	0.55557	-1.6250	1.65	0.00	0.00
8333	19.331	0.55557	-2.4375	1.65	0.00	0.00
8334	19.207	0.70711	-0.81250	2.11	0.00	0.00
8335	19.207	0.70711	-1.6250	2.11	0.00	0.00
8336	19.207	0.70711	-2.4375	2.11	0.00	0.00
8337	19.056	0.83147	-0.81250	2.50	0.00	0.00
8338	19.056	0.83147	-1.6250	2.50	0.00	0.00
8339	19.056	0.83147	-2.4375	2.50	0.00	0.00
8340	18.883	0.92388	-0.81250	2.80	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
8341	18.883	0.92388	-1.6250	2.80	0.00	0.00
8342	18.883	0.92388	-2.4375	2.80	0.00	0.00
8343	18.695	0.98079	-0.81250	3.00	0.00	0.00
8344	18.695	0.98079	-1.6250	3.00	0.00	0.00
8345	18.695	0.98079	-2.4375	3.00	0.00	0.00
8346	18.305	0.98079	-0.81250	3.07	0.00	0.00
8347	18.305	0.98079	-1.6250	3.07	0.00	0.00
8348	18.305	0.98079	-2.4375	3.07	0.00	0.00
8349	18.117	0.92388	-0.81250	2.92	0.00	0.00
8350	18.117	0.92388	-1.6250	2.92	0.00	0.00
8351	18.117	0.92388	-2.4375	2.92	0.00	0.00
8352	17.944	0.83147	-0.81250	2.65	0.00	0.00
8353	17.944	0.83147	-1.6250	2.65	0.00	0.00
8354	17.944	0.83147	-2.4375	2.65	0.00	0.00
8355	17.793	0.70711	-0.81250	2.28	0.00	0.00
8356	17.793	0.70711	-1.6250	2.28	0.00	0.00
8357	17.793	0.70711	-2.4375	2.28	0.00	0.00
8358	17.669	0.55557	-0.81250	1.80	0.00	0.00
8359	17.669	0.55557	-1.6250	1.80	0.00	0.00
8360	17.669	0.55557	-2.4375	1.80	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
8361	17.576	0.38268	-0.81250	1.25	0.00	0.00
8362	17.576	0.38268	-1.6250	1.25	0.00	0.00
8363	17.576	0.38268	-2.4375	1.25	0.00	0.00
8364	17.519	0.19509	-0.81250	0.64	0.00	0.00
8365	17.519	0.19509	-1.6250	0.64	0.00	0.00
8366	17.519	0.19509	-2.4375	0.64	0.00	0.00
8367	18.642	0.51162	-0.81250	1.57	0.00	0.00
8368	18.642	0.51162	-1.6250	1.57	0.00	0.00
8369	18.642	0.51162	-2.4375	1.57	0.00	0.00
8370	18.752	0.71035	-0.81250	2.17	0.00	0.00
8371	18.752	0.71035	-1.6250	2.17	0.00	0.00
8372	18.752	0.71035	-2.4375	2.17	0.00	0.00
8373	18.371	0.61140	-0.81250	1.91	0.00	0.00
8374	18.371	0.61140	-1.6250	1.91	0.00	0.00
8375	18.371	0.61140	-2.4375	1.91	0.00	0.00
8376	18.171	0.57774	-0.81250	1.82	0.00	0.00
8377	18.171	0.57774	-1.6250	1.82	0.00	0.00
8378	18.171	0.57774	-2.4375	1.82	0.00	0.00
8379	19.133	0.46356	-0.81250	1.39	0.00	0.00
8380	19.133	0.46356	-1.6250	1.39	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
8381	19.133	0.46356	-2.4375	1.39	0.00	0.00

8382	18.813	0.80955	-0.81250	2.46	0.00	0.00
8383	18.813	0.80955	-1.6250	2.46	0.00	0.00
8384	18.813	0.80955	-2.4375	2.46	0.00	0.00
8385	19.198	0.19830	-0.81250	0.59	0.00	0.00
8386	19.198	0.19830	-1.6250	0.59	0.00	0.00
8387	19.198	0.19830	-2.4375	0.59	0.00	0.00
8388	17.799	0.21964	-0.81250	0.71	0.00	0.00
8389	17.799	0.21964	-1.6250	0.71	0.00	0.00
8390	17.799	0.21964	-2.4375	0.71	0.00	0.00
8391	17.758	0.35131	-0.81250	1.13	0.00	0.00
8392	17.758	0.35131	-1.6250	1.13	0.00	0.00
8393	17.758	0.35131	-2.4375	1.13	0.00	0.00
8394	17.867	0.47397	-0.81250	1.52	0.00	0.00
8395	17.867	0.47397	-1.6250	1.52	0.00	0.00
8396	17.867	0.47397	-2.4375	1.52	0.00	0.00
8397	17.965	0.61871	-0.81250	1.97	0.00	0.00
8398	17.965	0.61871	-1.6250	1.97	0.00	0.00
8399	17.965	0.61871	-2.4375	1.97	0.00	0.00
8400	18.019	0.73503	-0.81250	2.34	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
8401	18.019	0.73503	-1.6250	2.34	0.00	0.00
8402	18.019	0.73503	-2.4375	2.34	0.00	0.00
8403	18.170	0.75516	-0.81250	2.38	0.00	0.00
8404	18.170	0.75516	-1.6250	2.38	0.00	0.00
8405	18.170	0.75516	-2.4375	2.38	0.00	0.00
8406	18.348	0.78779	-0.81250	2.46	0.00	0.00
8407	18.348	0.78779	-1.6250	2.46	0.00	0.00
8408	18.348	0.78779	-2.4375	2.46	0.00	0.00
8409	18.511	0.83002	-0.81250	2.57	0.00	0.00
8410	18.511	0.83002	-1.6250	2.57	0.00	0.00
8411	18.511	0.83002	-2.4375	2.57	0.00	0.00
8412	18.675	0.84189	-0.81250	2.58	0.00	0.00
8413	18.675	0.84189	-1.6250	2.58	0.00	0.00
8414	18.675	0.84189	-2.4375	2.58	0.00	0.00
8415	18.936	0.73316	-0.81250	2.22	0.00	0.00
8416	18.936	0.73316	-1.6250	2.22	0.00	0.00
8417	18.936	0.73316	-2.4375	2.22	0.00	0.00
8418	19.037	0.60496	-0.81250	1.82	0.00	0.00
8419	19.037	0.60496	-1.6250	1.82	0.00	0.00
8420	19.037	0.60496	-2.4375	1.82	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
8421	19.241	0.34552	-0.81250	1.03	0.00	0.00
8422	19.241	0.34552	-1.6250	1.03	0.00	0.00
8423	19.241	0.34552	-2.4375	1.03	0.00	0.00
8424	18.906	0.28209	-0.81250	0.85	0.00	0.00
8425	18.906	0.28209	-1.6250	0.85	0.00	0.00
8426	18.906	0.28209	-2.4375	0.85	0.00	0.00
8427	18.491	0.31996	-0.81250	0.99	0.00	0.00
8428	18.491	0.31996	-1.6250	0.99	0.00	0.00
8429	18.491	0.31996	-2.4375	0.99	0.00	0.00
8430	18.104	0.30467	-0.81250	0.96	0.00	0.00
8431	18.104	0.30467	-1.6250	0.96	0.00	0.00
8432	18.104	0.30467	-2.4375	0.96	0.00	0.00
8433	18.590	0.66025	-0.81250	2.03	0.00	0.00
8434	18.590	0.66025	-1.6250	2.03	0.00	0.00
8435	18.590	0.66025	-2.4375	2.03	0.00	0.00
8436	18.810	0.55120	-0.81250	1.68	0.00	0.00
8437	18.810	0.55120	-1.6250	1.68	0.00	0.00

8438	18.810	0.55120	-2.4375	1.68	0.00	0.00
8439	17.500	0.0000	-4.8750	0.00	0.00	0.00
8440	19.500	0.0000	-4.8750	0.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
8441	17.833	0.0000	-4.8750	0.00	0.00	0.00
8442	18.167	0.0000	-4.8750	0.00	0.00	0.00
8443	18.500	0.0000	-4.8750	0.00	0.00	0.00
8444	18.833	0.0000	-4.8750	0.00	0.00	0.00
8445	19.167	0.0000	-4.8750	0.00	0.00	0.00
8446	18.500	1.0000	-4.8750	3.09	0.00	0.00
8447	19.481	0.19509	-4.8750	0.57	0.00	0.00
8448	19.424	0.38268	-4.8750	1.13	0.00	0.00
8449	19.331	0.55557	-4.8750	1.65	0.00	0.00
8450	19.207	0.70711	-4.8750	2.11	0.00	0.00
8451	19.056	0.83147	-4.8750	2.50	0.00	0.00
8452	18.883	0.92388	-4.8750	2.80	0.00	0.00
8453	18.695	0.98079	-4.8750	3.00	0.00	0.00
8454	18.305	0.98079	-4.8750	3.07	0.00	0.00
8455	18.117	0.92388	-4.8750	2.92	0.00	0.00
8456	17.944	0.83147	-4.8750	2.65	0.00	0.00
8457	17.793	0.70711	-4.8750	2.28	0.00	0.00
8458	17.669	0.55557	-4.8750	1.80	0.00	0.00
8459	17.576	0.38268	-4.8750	1.25	0.00	0.00
8460	17.519	0.19509	-4.8750	0.64	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
8461	18.642	0.51162	-4.8750	1.57	0.00	0.00
8462	18.752	0.71035	-4.8750	2.17	0.00	0.00
8463	18.371	0.61140	-4.8750	1.91	0.00	0.00
8464	18.171	0.57774	-4.8750	1.82	0.00	0.00
8465	19.133	0.46356	-4.8750	1.39	0.00	0.00
8466	18.813	0.80955	-4.8750	2.46	0.00	0.00
8467	19.198	0.19830	-4.8750	0.59	0.00	0.00
8468	17.799	0.21964	-4.8750	0.71	0.00	0.00
8469	17.758	0.35131	-4.8750	1.13	0.00	0.00
8470	17.867	0.47397	-4.8750	1.52	0.00	0.00
8471	17.965	0.61871	-4.8750	1.97	0.00	0.00
8472	18.019	0.73503	-4.8750	2.34	0.00	0.00
8473	18.170	0.75516	-4.8750	2.38	0.00	0.00
8474	18.348	0.78779	-4.8750	2.46	0.00	0.00
8475	18.511	0.83002	-4.8750	2.57	0.00	0.00
8476	18.675	0.84189	-4.8750	2.58	0.00	0.00
8477	18.936	0.73316	-4.8750	2.22	0.00	0.00
8478	19.037	0.60496	-4.8750	1.82	0.00	0.00
8479	19.241	0.34552	-4.8750	1.03	0.00	0.00
8480	18.906	0.28209	-4.8750	0.85	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
8481	18.491	0.31996	-4.8750	0.99	0.00	0.00
8482	18.104	0.30467	-4.8750	0.96	0.00	0.00
8483	18.590	0.66025	-4.8750	2.03	0.00	0.00
8484	18.810	0.55120	-4.8750	1.68	0.00	0.00
8485	17.500	0.0000	-3.6562	180.00	0.00	0.00
8486	17.500	0.0000	-4.0625	180.00	0.00	0.00
8487	17.500	0.0000	-4.4688	180.00	0.00	0.00
8488	19.500	0.0000	-3.6562	0.00	0.00	0.00
8489	19.500	0.0000	-4.0625	0.00	0.00	0.00
8490	19.500	0.0000	-4.4688	0.00	0.00	0.00
8491	18.500	1.0000	-3.6562	90.00	0.00	0.00

8492	18.500	1.0000	-4.0625	90.00	0.00	0.00
8493	18.500	1.0000	-4.4688	90.00	0.00	0.00
8494	17.833	0.0000	-3.6562	0.00	0.00	0.00
8495	17.833	0.0000	-4.0625	0.00	0.00	0.00
8496	17.833	0.0000	-4.4688	0.00	0.00	0.00
8497	18.167	0.0000	-3.6562	0.00	0.00	0.00
8498	18.167	0.0000	-4.0625	0.00	0.00	0.00
8499	18.167	0.0000	-4.4688	0.00	0.00	0.00
8500	18.500	0.0000	-3.6562	0.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
8501	18.500	0.0000	-4.0625	0.00	0.00	0.00
8502	18.500	0.0000	-4.4688	0.00	0.00	0.00
8503	18.833	0.0000	-3.6562	0.00	0.00	0.00
8504	18.833	0.0000	-4.0625	0.00	0.00	0.00
8505	18.833	0.0000	-4.4688	0.00	0.00	0.00
8506	19.167	0.0000	-3.6562	0.00	0.00	0.00
8507	19.167	0.0000	-4.0625	0.00	0.00	0.00
8508	19.167	0.0000	-4.4688	0.00	0.00	0.00
8509	19.481	0.19509	-3.6562	11.25	0.00	0.00
8510	19.481	0.19509	-4.0625	11.25	0.00	0.00
8511	19.481	0.19509	-4.4688	11.25	0.00	0.00
8512	19.424	0.38268	-3.6562	22.50	0.00	0.00
8513	19.424	0.38268	-4.0625	22.50	0.00	0.00
8514	19.424	0.38268	-4.4688	22.50	0.00	0.00
8515	19.331	0.55557	-3.6562	33.75	0.00	0.00
8516	19.331	0.55557	-4.0625	33.75	0.00	0.00
8517	19.331	0.55557	-4.4688	33.75	0.00	0.00
8518	19.207	0.70711	-3.6562	45.00	0.00	0.00
8519	19.207	0.70711	-4.0625	45.00	0.00	0.00
8520	19.207	0.70711	-4.4688	45.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
8521	19.056	0.83147	-3.6562	56.25	0.00	0.00
8522	19.056	0.83147	-4.0625	56.25	0.00	0.00
8523	19.056	0.83147	-4.4688	56.25	0.00	0.00
8524	18.883	0.92388	-3.6562	67.50	0.00	0.00
8525	18.883	0.92388	-4.0625	67.50	0.00	0.00
8526	18.883	0.92388	-4.4688	67.50	0.00	0.00
8527	18.695	0.98079	-3.6562	78.75	0.00	0.00
8528	18.695	0.98079	-4.0625	78.75	0.00	0.00
8529	18.695	0.98079	-4.4688	78.75	0.00	0.00
8530	18.305	0.98079	-3.6562	101.25	0.00	0.00
8531	18.305	0.98079	-4.0625	101.25	0.00	0.00
8532	18.305	0.98079	-4.4688	101.25	0.00	0.00
8533	18.117	0.92388	-3.6562	112.50	0.00	0.00
8534	18.117	0.92388	-4.0625	112.50	0.00	0.00
8535	18.117	0.92388	-4.4688	112.50	0.00	0.00
8536	17.944	0.83147	-3.6562	123.75	0.00	0.00
8537	17.944	0.83147	-4.0625	123.75	0.00	0.00
8538	17.944	0.83147	-4.4688	123.75	0.00	0.00
8539	17.793	0.70711	-3.6562	135.00	0.00	0.00
8540	17.793	0.70711	-4.0625	135.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
8541	17.793	0.70711	-4.4688	135.00	0.00	0.00
8542	17.669	0.55557	-3.6562	146.25	0.00	0.00
8543	17.669	0.55557	-4.0625	146.25	0.00	0.00
8544	17.669	0.55557	-4.4688	146.25	0.00	0.00
8545	17.576	0.38268	-3.6562	157.50	0.00	0.00

8546	17.576	0.38268	-4.0625	157.50	0.00	0.00
8547	17.576	0.38268	-4.4688	157.50	0.00	0.00
8548	17.519	0.19509	-3.6562	168.75	0.00	0.00
8549	17.519	0.19509	-4.0625	168.75	0.00	0.00
8550	17.519	0.19509	-4.4688	168.75	0.00	0.00
8551	18.642	0.51162	-3.6562	1.57	0.00	0.00
8552	18.642	0.51162	-4.0625	1.57	0.00	0.00
8553	18.642	0.51162	-4.4688	1.57	0.00	0.00
8554	18.752	0.71035	-3.6562	2.17	0.00	0.00
8555	18.752	0.71035	-4.0625	2.17	0.00	0.00
8556	18.752	0.71035	-4.4688	2.17	0.00	0.00
8557	18.371	0.61140	-3.6562	1.91	0.00	0.00
8558	18.371	0.61140	-4.0625	1.91	0.00	0.00
8559	18.371	0.61140	-4.4688	1.91	0.00	0.00
8560	18.171	0.57774	-3.6562	1.82	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
8561	18.171	0.57774	-4.0625	1.82	0.00	0.00
8562	18.171	0.57774	-4.4688	1.82	0.00	0.00
8563	19.133	0.46356	-3.6562	1.39	0.00	0.00
8564	19.133	0.46356	-4.0625	1.39	0.00	0.00
8565	19.133	0.46356	-4.4688	1.39	0.00	0.00
8566	18.813	0.80955	-3.6562	2.46	0.00	0.00
8567	18.813	0.80955	-4.0625	2.46	0.00	0.00
8568	18.813	0.80955	-4.4688	2.46	0.00	0.00
8569	19.198	0.19830	-3.6562	0.59	0.00	0.00
8570	19.198	0.19830	-4.0625	0.59	0.00	0.00
8571	19.198	0.19830	-4.4688	0.59	0.00	0.00
8572	17.799	0.21964	-3.6562	0.71	0.00	0.00
8573	17.799	0.21964	-4.0625	0.71	0.00	0.00
8574	17.799	0.21964	-4.4688	0.71	0.00	0.00
8575	17.758	0.35131	-3.6562	1.13	0.00	0.00
8576	17.758	0.35131	-4.0625	1.13	0.00	0.00
8577	17.758	0.35131	-4.4688	1.13	0.00	0.00
8578	17.867	0.47397	-3.6562	1.52	0.00	0.00
8579	17.867	0.47397	-4.0625	1.52	0.00	0.00
8580	17.867	0.47397	-4.4688	1.52	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
8581	17.965	0.61871	-3.6562	1.97	0.00	0.00
8582	17.965	0.61871	-4.0625	1.97	0.00	0.00
8583	17.965	0.61871	-4.4688	1.97	0.00	0.00
8584	18.019	0.73503	-3.6562	2.34	0.00	0.00
8585	18.019	0.73503	-4.0625	2.34	0.00	0.00
8586	18.019	0.73503	-4.4688	2.34	0.00	0.00
8587	18.170	0.75516	-3.6562	2.38	0.00	0.00
8588	18.170	0.75516	-4.0625	2.38	0.00	0.00
8589	18.170	0.75516	-4.4688	2.38	0.00	0.00
8590	18.348	0.78779	-3.6562	2.46	0.00	0.00
8591	18.348	0.78779	-4.0625	2.46	0.00	0.00
8592	18.348	0.78779	-4.4688	2.46	0.00	0.00
8593	18.511	0.83002	-3.6562	2.57	0.00	0.00
8594	18.511	0.83002	-4.0625	2.57	0.00	0.00
8595	18.511	0.83002	-4.4688	2.57	0.00	0.00
8596	18.675	0.84189	-3.6562	2.58	0.00	0.00
8597	18.675	0.84189	-4.0625	2.58	0.00	0.00
8598	18.675	0.84189	-4.4688	2.58	0.00	0.00
8599	18.936	0.73316	-3.6562	2.22	0.00	0.00
8600	18.936	0.73316	-4.0625	2.22	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
8601	18.936	0.73316	-4.4688	2.22	0.00	0.00
8602	19.037	0.60496	-3.6562	1.82	0.00	0.00
8603	19.037	0.60496	-4.0625	1.82	0.00	0.00
8604	19.037	0.60496	-4.4688	1.82	0.00	0.00
8605	19.241	0.34552	-3.6562	1.03	0.00	0.00
8606	19.241	0.34552	-4.0625	1.03	0.00	0.00
8607	19.241	0.34552	-4.4688	1.03	0.00	0.00
8608	18.906	0.28209	-3.6562	0.85	0.00	0.00
8609	18.906	0.28209	-4.0625	0.85	0.00	0.00
8610	18.906	0.28209	-4.4688	0.85	0.00	0.00
8611	18.491	0.31996	-3.6562	0.99	0.00	0.00
8612	18.491	0.31996	-4.0625	0.99	0.00	0.00
8613	18.491	0.31996	-4.4688	0.99	0.00	0.00
8614	18.104	0.30467	-3.6562	0.96	0.00	0.00
8615	18.104	0.30467	-4.0625	0.96	0.00	0.00
8616	18.104	0.30467	-4.4688	0.96	0.00	0.00
8617	18.590	0.66025	-3.6562	2.03	0.00	0.00
8618	18.590	0.66025	-4.0625	2.03	0.00	0.00
8619	18.590	0.66025	-4.4688	2.03	0.00	0.00
8620	18.810	0.55120	-3.6562	1.68	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
8621	18.810	0.55120	-4.0625	1.68	0.00	0.00
8622	18.810	0.55120	-4.4688	1.68	0.00	0.00
8623	19.500	0.0000	-3.2500	0.00	0.00	0.00
8624	18.500	1.0000	-3.2500	3.09	0.00	0.00
8625	19.481	0.19509	-3.2500	0.57	0.00	0.00
8626	19.424	0.38268	-3.2500	1.13	0.00	0.00
8627	19.331	0.55557	-3.2500	1.65	0.00	0.00
8628	19.207	0.70711	-3.2500	2.11	0.00	0.00
8629	19.056	0.83147	-3.2500	2.50	0.00	0.00
8630	18.883	0.92388	-3.2500	2.80	0.00	0.00
8631	18.695	0.98079	-3.2500	3.00	0.00	0.00
8632	17.500	0.0000	-3.2500	0.00	0.00	0.00
8633	18.305	0.98079	-3.2500	3.07	0.00	0.00
8634	18.117	0.92388	-3.2500	2.92	0.00	0.00
8635	17.944	0.83147	-3.2500	2.65	0.00	0.00
8636	17.793	0.70711	-3.2500	2.28	0.00	0.00
8637	17.669	0.55557	-3.2500	1.80	0.00	0.00
8638	17.576	0.38268	-3.2500	1.25	0.00	0.00
8639	17.519	0.19509	-3.2500	0.64	0.00	0.00
8640	19.500	0.0000	-3.6562	0.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
8641	19.500	0.0000	-4.0625	0.00	0.00	0.00
8642	19.500	0.0000	-4.4688	0.00	0.00	0.00
8643	18.500	1.0000	-3.6562	90.00	0.00	0.00
8644	18.500	1.0000	-4.0625	90.00	0.00	0.00
8645	18.500	1.0000	-4.4688	90.00	0.00	0.00
8646	19.481	0.19509	-3.6562	11.25	0.00	0.00
8647	19.481	0.19509	-4.0625	11.25	0.00	0.00
8648	19.481	0.19509	-4.4688	11.25	0.00	0.00
8649	19.424	0.38268	-3.6562	22.50	0.00	0.00
8650	19.424	0.38268	-4.0625	22.50	0.00	0.00
8651	19.424	0.38268	-4.4688	22.50	0.00	0.00
8652	19.331	0.55557	-3.6562	33.75	0.00	0.00
8653	19.331	0.55557	-4.0625	33.75	0.00	0.00
8654	19.331	0.55557	-4.4688	33.75	0.00	0.00
8655	19.207	0.70711	-3.6562	45.00	0.00	0.00

8656	19.207	0.70711	-4.0625	45.00	0.00	0.00
8657	19.207	0.70711	-4.4688	45.00	0.00	0.00
8658	19.056	0.83147	-3.6562	56.25	0.00	0.00
8659	19.056	0.83147	-4.0625	56.25	0.00	0.00
8660	19.056	0.83147	-4.4688	56.25	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
8661	18.883	0.92388	-3.6562	67.50	0.00	0.00
8662	18.883	0.92388	-4.0625	67.50	0.00	0.00
8663	18.883	0.92388	-4.4688	67.50	0.00	0.00
8664	18.695	0.98079	-3.6562	78.75	0.00	0.00
8665	18.695	0.98079	-4.0625	78.75	0.00	0.00
8666	18.695	0.98079	-4.4688	78.75	0.00	0.00
8667	17.500	0.0000	-3.6562	180.00	0.00	0.00
8668	17.500	0.0000	-4.0625	180.00	0.00	0.00
8669	17.500	0.0000	-4.4688	180.00	0.00	0.00
8670	18.305	0.98079	-3.6562	101.25	0.00	0.00
8671	18.305	0.98079	-4.0625	101.25	0.00	0.00
8672	18.305	0.98079	-4.4688	101.25	0.00	0.00
8673	18.117	0.92388	-3.6562	112.50	0.00	0.00
8674	18.117	0.92388	-4.0625	112.50	0.00	0.00
8675	18.117	0.92388	-4.4688	112.50	0.00	0.00
8676	17.944	0.83147	-3.6562	123.75	0.00	0.00
8677	17.944	0.83147	-4.0625	123.75	0.00	0.00
8678	17.944	0.83147	-4.4688	123.75	0.00	0.00
8679	17.793	0.70711	-3.6562	135.00	0.00	0.00
8680	17.793	0.70711	-4.0625	135.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
8681	17.793	0.70711	-4.4688	135.00	0.00	0.00
8682	17.669	0.55557	-3.6562	146.25	0.00	0.00
8683	17.669	0.55557	-4.0625	146.25	0.00	0.00
8684	17.669	0.55557	-4.4688	146.25	0.00	0.00
8685	17.576	0.38268	-3.6562	157.50	0.00	0.00
8686	17.576	0.38268	-4.0625	157.50	0.00	0.00
8687	17.576	0.38268	-4.4688	157.50	0.00	0.00
8688	17.519	0.19509	-3.6562	168.75	0.00	0.00
8689	17.519	0.19509	-4.0625	168.75	0.00	0.00
8690	17.519	0.19509	-4.4688	168.75	0.00	0.00
8691	31.250	0.0000	-3.2500	0.00	0.00	0.00
8692	30.865	4.8886	-3.2500	9.00	0.00	0.00
8693	31.245	0.54539	-3.2500	1.00	0.00	0.00
8694	31.231	1.0906	-3.2500	2.00	0.00	0.00
8695	31.207	1.6355	-3.2500	3.00	0.00	0.00
8696	31.174	2.1799	-3.2500	4.00	0.00	0.00
8697	31.131	2.7236	-3.2500	5.00	0.00	0.00
8698	31.079	3.2665	-3.2500	6.00	0.00	0.00
8699	31.017	3.8084	-3.2500	7.00	0.00	0.00
8700	30.946	4.3492	-3.2500	8.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
8701	31.750	0.0000	-3.2500	0.00	0.00	0.00
8702	31.500	0.0000	-3.2500	0.00	0.00	0.00
8703	31.741	0.75294	-3.2500	1.36	0.00	0.00
8704	31.749	0.25100	-3.2500	0.45	0.00	0.00
8705	31.746	0.50198	-3.2500	0.91	0.00	0.00
8706	31.359	4.9668	-3.2500	9.00	0.00	0.00
8707	31.717	1.4582	-3.2500	2.63	0.00	0.00
8708	31.676	2.1628	-3.2500	3.91	0.00	0.00
8709	31.620	2.8662	-3.2500	5.18	0.00	0.00

8710	31.549	3.5683	-3.2500	6.45	0.00	0.00
8711	31.462	4.2686	-3.2500	7.73	0.00	0.00
8712	31.112	4.9277	-3.2500	9.00	0.00	0.00
8713	31.497	0.39938	-3.2500	0.73	0.00	0.00
8714	31.489	0.79869	-3.2500	1.45	0.00	0.00
8715	31.476	1.1979	-3.2500	2.18	0.00	0.00
8716	31.446	1.8221	-3.2500	3.32	0.00	0.00
8717	31.403	2.4456	-3.2500	4.45	0.00	0.00
8718	31.349	3.0681	-3.2500	5.59	0.00	0.00
8719	31.282	3.6895	-3.2500	6.73	0.00	0.00
8720	31.203	4.3094	-3.2500	7.86	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
8721	32.806	2.1239	-3.2500	3.70	0.00	0.00
8722	32.566	1.9547	-3.2500	3.43	0.00	0.00
8723	32.223	5.1037	-3.2500	9.00	0.00	0.00
8724	32.302	4.5814	-3.2500	8.07	0.00	0.00
8725	32.372	4.0579	-3.2500	7.14	0.00	0.00
8726	32.433	3.5333	-3.2500	6.22	0.00	0.00
8727	32.486	3.0079	-3.2500	5.29	0.00	0.00
8728	32.530	2.4816	-3.2500	4.36	0.00	0.00
8729	32.470	5.1428	-3.2500	9.00	0.00	0.00
8730	32.546	4.6420	-3.2500	8.12	0.00	0.00
8731	32.613	4.1401	-3.2500	7.23	0.00	0.00
8732	32.673	3.6372	-3.2500	6.35	0.00	0.00
8733	32.725	3.1335	-3.2500	5.47	0.00	0.00
8734	32.770	2.6290	-3.2500	4.59	0.00	0.00
8735	34.125	2.5000	-3.2500	4.19	0.00	0.00
8736	33.008	2.2368	-3.2500	3.88	0.00	0.00
8737	33.220	2.3304	-3.2500	4.01	0.00	0.00
8738	33.439	2.4041	-3.2500	4.11	0.00	0.00
8739	33.665	2.4572	-3.2500	4.17	0.00	0.00
8740	33.894	2.4893	-3.2500	4.20	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
8741	33.705	5.3383	-3.2500	9.00	0.00	0.00
8742	34.072	2.9754	-3.2500	4.99	0.00	0.00
8743	34.011	3.4499	-3.2500	5.79	0.00	0.00
8744	33.945	3.9236	-3.2500	6.59	0.00	0.00
8745	33.871	4.3963	-3.2500	7.40	0.00	0.00
8746	33.791	4.8679	-3.2500	8.20	0.00	0.00
8747	33.499	5.3057	-3.2500	9.00	0.00	0.00
8748	33.293	5.2731	-3.2500	9.00	0.00	0.00
8749	33.088	5.2406	-3.2500	9.00	0.00	0.00
8750	32.882	5.2080	-3.2500	9.00	0.00	0.00
8751	32.676	5.1754	-3.2500	9.00	0.00	0.00
8752	32.972	2.7286	-3.2500	4.73	0.00	0.00
8753	32.928	3.2197	-3.2500	5.58	0.00	0.00
8754	32.876	3.7100	-3.2500	6.44	0.00	0.00
8755	32.817	4.1995	-3.2500	7.29	0.00	0.00
8756	32.750	4.6880	-3.2500	8.15	0.00	0.00
8757	33.182	2.8121	-3.2500	4.84	0.00	0.00
8758	33.137	3.2931	-3.2500	5.68	0.00	0.00
8759	33.084	3.7733	-3.2500	6.51	0.00	0.00
8760	33.024	4.2525	-3.2500	7.34	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
8761	32.957	4.7308	-3.2500	8.17	0.00	0.00
8762	33.399	2.8790	-3.2500	4.93	0.00	0.00
8763	33.351	3.3532	-3.2500	5.74	0.00	0.00

8764	33.296	3.8265	-3.2500	6.56	0.00	0.00
8765	33.234	4.2989	-3.2500	7.37	0.00	0.00
8766	33.164	4.7703	-3.2500	8.19	0.00	0.00
8767	33.620	2.9287	-3.2500	4.98	0.00	0.00
8768	33.569	3.3995	-3.2500	5.78	0.00	0.00
8769	33.510	3.8694	-3.2500	6.59	0.00	0.00
8770	33.445	4.3384	-3.2500	7.39	0.00	0.00
8771	33.373	4.8064	-3.2500	8.20	0.00	0.00
8772	33.845	2.9609	-3.2500	5.00	0.00	0.00
8773	33.790	3.4318	-3.2500	5.80	0.00	0.00
8774	33.727	3.9018	-3.2500	6.60	0.00	0.00
8775	33.658	4.3709	-3.2500	7.40	0.00	0.00
8776	33.582	4.8389	-3.2500	8.20	0.00	0.00
8777	36.515	2.5000	-3.2500	3.92	0.00	0.00
8778	34.722	2.5000	-3.2500	4.12	0.00	0.00
8779	35.320	2.5000	-3.2500	4.05	0.00	0.00
8780	35.917	2.5000	-3.2500	3.98	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
8781	36.149	5.7255	-3.2500	9.00	0.00	0.00
8782	36.474	3.0396	-3.2500	4.76	0.00	0.00
8783	36.425	3.5786	-3.2500	5.61	0.00	0.00
8784	36.368	4.1168	-3.2500	6.46	0.00	0.00
8785	36.303	4.6541	-3.2500	7.31	0.00	0.00
8786	36.230	5.1904	-3.2500	8.15	0.00	0.00
8787	35.538	5.6287	-3.2500	9.00	0.00	0.00
8788	34.927	5.5319	-3.2500	9.00	0.00	0.00
8789	34.316	5.4351	-3.2500	9.00	0.00	0.00
8790	34.672	2.9914	-3.2500	4.93	0.00	0.00
8791	34.615	3.4821	-3.2500	5.74	0.00	0.00
8792	34.550	3.9719	-3.2500	6.56	0.00	0.00
8793	34.479	4.4607	-3.2500	7.37	0.00	0.00
8794	34.401	4.9485	-3.2500	8.19	0.00	0.00
8795	35.273	3.0075	-3.2500	4.87	0.00	0.00
8796	35.218	3.5143	-3.2500	5.70	0.00	0.00
8797	35.156	4.0202	-3.2500	6.52	0.00	0.00
8798	35.087	4.5252	-3.2500	7.35	0.00	0.00
8799	35.011	5.0291	-3.2500	8.17	0.00	0.00
8800	35.873	3.0236	-3.2500	4.82	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
8801	35.821	3.5464	-3.2500	5.65	0.00	0.00
8802	35.762	4.0685	-3.2500	6.49	0.00	0.00
8803	35.695	4.5896	-3.2500	7.33	0.00	0.00
8804	35.620	5.1097	-3.2500	8.16	0.00	0.00
8805	31.975	1.2750	-3.2500	2.28	0.00	0.00
8806	31.606	5.0059	-3.2500	9.00	0.00	0.00
8807	31.944	1.8995	-3.2500	3.40	0.00	0.00
8808	31.900	2.5232	-3.2500	4.52	0.00	0.00
8809	31.845	3.1459	-3.2500	5.64	0.00	0.00
8810	31.777	3.7674	-3.2500	6.76	0.00	0.00
8811	31.698	4.3875	-3.2500	7.88	0.00	0.00
8812	32.240	1.6417	-3.2500	2.92	0.00	0.00
8813	31.915	5.0548	-3.2500	9.00	0.00	0.00
8814	32.211	2.2129	-3.2500	3.93	0.00	0.00
8815	32.173	2.7834	-3.2500	4.94	0.00	0.00
8816	32.124	3.3531	-3.2500	5.96	0.00	0.00
8817	32.064	3.9216	-3.2500	6.97	0.00	0.00
8818	31.995	4.4889	-3.2500	7.99	0.00	0.00
8819	31.250	0.0000	-4.8750	0.00	0.00	0.00

8820	30.865	4.8886	-4.8750	9.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
8821	31.245	0.54539	-4.8750	1.00	0.00	0.00
8822	31.231	1.0906	-4.8750	2.00	0.00	0.00
8823	31.207	1.6355	-4.8750	3.00	0.00	0.00
8824	31.174	2.1799	-4.8750	4.00	0.00	0.00
8825	31.131	2.7236	-4.8750	5.00	0.00	0.00
8826	31.079	3.2665	-4.8750	6.00	0.00	0.00
8827	31.017	3.8084	-4.8750	7.00	0.00	0.00
8828	30.946	4.3492	-4.8750	8.00	0.00	0.00
8829	31.250	0.0000	-3.6562	0.00	0.00	0.00
8830	31.250	0.0000	-4.0625	0.00	0.00	0.00
8831	31.250	0.0000	-4.4687	0.00	0.00	0.00
8832	30.865	4.8886	-3.6562	9.00	0.00	0.00
8833	30.865	4.8886	-4.0625	9.00	0.00	0.00
8834	30.865	4.8886	-4.4687	9.00	0.00	0.00
8835	31.245	0.54539	-3.6562	1.00	0.00	0.00
8836	31.245	0.54539	-4.0625	1.00	0.00	0.00
8837	31.245	0.54539	-4.4687	1.00	0.00	0.00
8838	31.231	1.0906	-3.6562	2.00	0.00	0.00
8839	31.231	1.0906	-4.0625	2.00	0.00	0.00
8840	31.231	1.0906	-4.4687	2.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
8841	31.207	1.6355	-3.6562	3.00	0.00	0.00
8842	31.207	1.6355	-4.0625	3.00	0.00	0.00
8843	31.207	1.6355	-4.4687	3.00	0.00	0.00
8844	31.174	2.1799	-3.6562	4.00	0.00	0.00
8845	31.174	2.1799	-4.0625	4.00	0.00	0.00
8846	31.174	2.1799	-4.4687	4.00	0.00	0.00
8847	31.131	2.7236	-3.6562	5.00	0.00	0.00
8848	31.131	2.7236	-4.0625	5.00	0.00	0.00
8849	31.131	2.7236	-4.4687	5.00	0.00	0.00
8850	31.079	3.2665	-3.6562	6.00	0.00	0.00
8851	31.079	3.2665	-4.0625	6.00	0.00	0.00
8852	31.079	3.2665	-4.4687	6.00	0.00	0.00
8853	31.017	3.8084	-3.6562	7.00	0.00	0.00
8854	31.017	3.8084	-4.0625	7.00	0.00	0.00
8855	31.017	3.8084	-4.4687	7.00	0.00	0.00
8856	30.946	4.3492	-3.6562	8.00	0.00	0.00
8857	30.946	4.3492	-4.0625	8.00	0.00	0.00
8858	30.946	4.3492	-4.4687	8.00	0.00	0.00
8859	31.750	0.0000	-4.8750	0.00	0.00	0.00
8860	31.500	0.0000	-4.8750	0.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
8861	31.741	0.75294	-4.8750	1.36	0.00	0.00
8862	31.749	0.25100	-4.8750	0.45	0.00	0.00
8863	31.746	0.50198	-4.8750	0.91	0.00	0.00
8864	31.359	4.9668	-4.8750	9.00	0.00	0.00
8865	31.717	1.4582	-4.8750	2.63	0.00	0.00
8866	31.676	2.1628	-4.8750	3.91	0.00	0.00
8867	31.620	2.8662	-4.8750	5.18	0.00	0.00
8868	31.549	3.5683	-4.8750	6.45	0.00	0.00
8869	31.462	4.2686	-4.8750	7.73	0.00	0.00
8870	31.112	4.9277	-4.8750	9.00	0.00	0.00
8871	31.497	0.39938	-4.8750	0.73	0.00	0.00
8872	31.489	0.79869	-4.8750	1.45	0.00	0.00
8873	31.476	1.1979	-4.8750	2.18	0.00	0.00

8874	31.446	1.8221	-4.8750	3.32	0.00	0.00
8875	31.403	2.4456	-4.8750	4.45	0.00	0.00
8876	31.349	3.0681	-4.8750	5.59	0.00	0.00
8877	31.282	3.6895	-4.8750	6.73	0.00	0.00
8878	31.203	4.3094	-4.8750	7.86	0.00	0.00
8879	31.750	0.0000	-3.6562	0.00	0.00	0.00
8880	31.750	0.0000	-4.0625	0.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
8881	31.750	0.0000	-4.4687	0.00	0.00	0.00
8882	31.741	0.75294	-3.6562	1.36	0.00	0.00
8883	31.741	0.75294	-4.0625	1.36	0.00	0.00
8884	31.741	0.75294	-4.4687	1.36	0.00	0.00
8885	31.359	4.9668	-3.6562	9.00	0.00	0.00
8886	31.359	4.9668	-4.0625	9.00	0.00	0.00
8887	31.359	4.9668	-4.4687	9.00	0.00	0.00
8888	31.500	0.0000	-3.6562	0.00	0.00	0.00
8889	31.500	0.0000	-4.0625	0.00	0.00	0.00
8890	31.500	0.0000	-4.4687	0.00	0.00	0.00
8891	31.749	0.25100	-3.6562	0.45	0.00	0.00
8892	31.749	0.25100	-4.0625	0.45	0.00	0.00
8893	31.749	0.25100	-4.4687	0.45	0.00	0.00
8894	31.746	0.50198	-3.6562	0.91	0.00	0.00
8895	31.746	0.50198	-4.0625	0.91	0.00	0.00
8896	31.746	0.50198	-4.4687	0.91	0.00	0.00
8897	31.717	1.4582	-3.6562	2.63	0.00	0.00
8898	31.717	1.4582	-4.0625	2.63	0.00	0.00
8899	31.717	1.4582	-4.4687	2.63	0.00	0.00
8900	31.676	2.1628	-3.6562	3.91	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
8901	31.676	2.1628	-4.0625	3.91	0.00	0.00
8902	31.676	2.1628	-4.4687	3.91	0.00	0.00
8903	31.620	2.8662	-3.6562	5.18	0.00	0.00
8904	31.620	2.8662	-4.0625	5.18	0.00	0.00
8905	31.620	2.8662	-4.4687	5.18	0.00	0.00
8906	31.549	3.5683	-3.6562	6.45	0.00	0.00
8907	31.549	3.5683	-4.0625	6.45	0.00	0.00
8908	31.549	3.5683	-4.4687	6.45	0.00	0.00
8909	31.462	4.2686	-3.6562	7.73	0.00	0.00
8910	31.462	4.2686	-4.0625	7.73	0.00	0.00
8911	31.462	4.2686	-4.4687	7.73	0.00	0.00
8912	31.112	4.9277	-3.6562	9.00	0.00	0.00
8913	31.112	4.9277	-4.0625	9.00	0.00	0.00
8914	31.112	4.9277	-4.4687	9.00	0.00	0.00
8915	31.497	0.39938	-3.6562	0.73	0.00	0.00
8916	31.497	0.39938	-4.0625	0.73	0.00	0.00
8917	31.497	0.39938	-4.4687	0.73	0.00	0.00
8918	31.489	0.79869	-3.6562	1.45	0.00	0.00
8919	31.489	0.79869	-4.0625	1.45	0.00	0.00
8920	31.489	0.79869	-4.4687	1.45	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
8921	31.476	1.1979	-3.6562	2.18	0.00	0.00
8922	31.476	1.1979	-4.0625	2.18	0.00	0.00
8923	31.476	1.1979	-4.4687	2.18	0.00	0.00
8924	31.446	1.8221	-3.6562	3.32	0.00	0.00
8925	31.446	1.8221	-4.0625	3.32	0.00	0.00
8926	31.446	1.8221	-4.4687	3.32	0.00	0.00
8927	31.403	2.4456	-3.6562	4.45	0.00	0.00

8928	31.403	2.4456	-4.0625	4.45	0.00	0.00
8929	31.403	2.4456	-4.4687	4.45	0.00	0.00
8930	31.349	3.0681	-3.6562	5.59	0.00	0.00
8931	31.349	3.0681	-4.0625	5.59	0.00	0.00
8932	31.349	3.0681	-4.4687	5.59	0.00	0.00
8933	31.282	3.6895	-3.6562	6.73	0.00	0.00
8934	31.282	3.6895	-4.0625	6.73	0.00	0.00
8935	31.282	3.6895	-4.4687	6.73	0.00	0.00
8936	31.203	4.3094	-3.6562	7.86	0.00	0.00
8937	31.203	4.3094	-4.0625	7.86	0.00	0.00
8938	31.203	4.3094	-4.4687	7.86	0.00	0.00
8939	32.806	2.1239	-4.8750	3.70	0.00	0.00
8940	32.566	1.9547	-4.8750	3.43	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
8941	32.223	5.1037	-4.8750	9.00	0.00	0.00
8942	32.530	2.4816	-4.8750	4.36	0.00	0.00
8943	32.486	3.0079	-4.8750	5.29	0.00	0.00
8944	32.433	3.5333	-4.8750	6.22	0.00	0.00
8945	32.372	4.0579	-4.8750	7.14	0.00	0.00
8946	32.302	4.5814	-4.8750	8.07	0.00	0.00
8947	32.470	5.1428	-4.8750	9.00	0.00	0.00
8948	32.546	4.6420	-4.8750	8.12	0.00	0.00
8949	32.613	4.1401	-4.8750	7.23	0.00	0.00
8950	32.673	3.6372	-4.8750	6.35	0.00	0.00
8951	32.725	3.1335	-4.8750	5.47	0.00	0.00
8952	32.770	2.6290	-4.8750	4.59	0.00	0.00
8953	32.806	2.1239	-3.6562	3.70	0.00	0.00
8954	32.806	2.1239	-4.0625	3.70	0.00	0.00
8955	32.806	2.1239	-4.4687	3.70	0.00	0.00
8956	32.566	1.9547	-3.6562	3.43	0.00	0.00
8957	32.566	1.9547	-4.0625	3.43	0.00	0.00
8958	32.566	1.9547	-4.4687	3.43	0.00	0.00
8959	32.223	5.1037	-3.6562	9.00	0.00	0.00
8960	32.223	5.1037	-4.0625	9.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
8961	32.223	5.1037	-4.4687	9.00	0.00	0.00
8962	32.470	5.1428	-3.6562	9.00	0.00	0.00
8963	32.470	5.1428	-4.0625	9.00	0.00	0.00
8964	32.470	5.1428	-4.4687	9.00	0.00	0.00
8965	32.302	4.5814	-3.6562	8.07	0.00	0.00
8966	32.302	4.5814	-4.0625	8.07	0.00	0.00
8967	32.302	4.5814	-4.4687	8.07	0.00	0.00
8968	32.372	4.0579	-3.6562	7.14	0.00	0.00
8969	32.372	4.0579	-4.0625	7.14	0.00	0.00
8970	32.372	4.0579	-4.4687	7.14	0.00	0.00
8971	32.433	3.5333	-3.6562	6.22	0.00	0.00
8972	32.433	3.5333	-4.0625	6.22	0.00	0.00
8973	32.433	3.5333	-4.4687	6.22	0.00	0.00
8974	32.486	3.0079	-3.6562	5.29	0.00	0.00
8975	32.486	3.0079	-4.0625	5.29	0.00	0.00
8976	32.486	3.0079	-4.4687	5.29	0.00	0.00
8977	32.530	2.4816	-3.6562	4.36	0.00	0.00
8978	32.530	2.4816	-4.0625	4.36	0.00	0.00
8979	32.530	2.4816	-4.4687	4.36	0.00	0.00
8980	32.546	4.6420	-3.6562	8.12	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
8981	32.546	4.6420	-4.0625	8.12	0.00	0.00

8982	32.546	4.6420	-4.4687	8.12	0.00	0.00
8983	32.613	4.1401	-3.6562	7.23	0.00	0.00
8984	32.613	4.1401	-4.0625	7.23	0.00	0.00
8985	32.613	4.1401	-4.4687	7.23	0.00	0.00
8986	32.673	3.6372	-3.6562	6.35	0.00	0.00
8987	32.673	3.6372	-4.0625	6.35	0.00	0.00
8988	32.673	3.6372	-4.4687	6.35	0.00	0.00
8989	32.725	3.1335	-3.6562	5.47	0.00	0.00
8990	32.725	3.1335	-4.0625	5.47	0.00	0.00
8991	32.725	3.1335	-4.4687	5.47	0.00	0.00
8992	32.770	2.6290	-3.6562	4.59	0.00	0.00
8993	32.770	2.6290	-4.0625	4.59	0.00	0.00
8994	32.770	2.6290	-4.4687	4.59	0.00	0.00
8995	34.125	2.5000	-4.8750	4.19	0.00	0.00
8996	33.008	2.2368	-4.8750	3.88	0.00	0.00
8997	33.220	2.3304	-4.8750	4.01	0.00	0.00
8998	33.439	2.4041	-4.8750	4.11	0.00	0.00
8999	33.665	2.4572	-4.8750	4.17	0.00	0.00
9000	33.894	2.4893	-4.8750	4.20	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
9001	33.705	5.3383	-4.8750	9.00	0.00	0.00
9002	34.072	2.9754	-4.8750	4.99	0.00	0.00
9003	34.011	3.4499	-4.8750	5.79	0.00	0.00
9004	33.945	3.9236	-4.8750	6.59	0.00	0.00
9005	33.871	4.3963	-4.8750	7.40	0.00	0.00
9006	33.791	4.8679	-4.8750	8.20	0.00	0.00
9007	33.499	5.3057	-4.8750	9.00	0.00	0.00
9008	33.293	5.2731	-4.8750	9.00	0.00	0.00
9009	33.088	5.2406	-4.8750	9.00	0.00	0.00
9010	32.882	5.2080	-4.8750	9.00	0.00	0.00
9011	32.676	5.1754	-4.8750	9.00	0.00	0.00
9012	32.972	2.7286	-4.8750	4.73	0.00	0.00
9013	32.928	3.2197	-4.8750	5.58	0.00	0.00
9014	32.876	3.7100	-4.8750	6.44	0.00	0.00
9015	32.817	4.1995	-4.8750	7.29	0.00	0.00
9016	32.750	4.6880	-4.8750	8.15	0.00	0.00
9017	33.182	2.8121	-4.8750	4.84	0.00	0.00
9018	33.137	3.2931	-4.8750	5.68	0.00	0.00
9019	33.084	3.7733	-4.8750	6.51	0.00	0.00
9020	33.024	4.2525	-4.8750	7.34	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
9021	32.957	4.7308	-4.8750	8.17	0.00	0.00
9022	33.399	2.8790	-4.8750	4.93	0.00	0.00
9023	33.351	3.3532	-4.8750	5.74	0.00	0.00
9024	33.296	3.8265	-4.8750	6.56	0.00	0.00
9025	33.234	4.2989	-4.8750	7.37	0.00	0.00
9026	33.164	4.7703	-4.8750	8.19	0.00	0.00
9027	33.620	2.9287	-4.8750	4.98	0.00	0.00
9028	33.569	3.3995	-4.8750	5.78	0.00	0.00
9029	33.510	3.8694	-4.8750	6.59	0.00	0.00
9030	33.445	4.3384	-4.8750	7.39	0.00	0.00
9031	33.373	4.8064	-4.8750	8.20	0.00	0.00
9032	33.845	2.9609	-4.8750	5.00	0.00	0.00
9033	33.790	3.4318	-4.8750	5.80	0.00	0.00
9034	33.727	3.9018	-4.8750	6.60	0.00	0.00
9035	33.658	4.3709	-4.8750	7.40	0.00	0.00
9036	33.582	4.8389	-4.8750	8.20	0.00	0.00
9037	34.125	2.5000	-3.6562	4.19	0.00	0.00

9038	34.125	2.5000	-4.0625	4.19	0.00	0.00
9039	34.125	2.5000	-4.4687	4.19	0.00	0.00
9040	33.705	5.3383	-3.6562	9.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
9041	33.705	5.3383	-4.0625	9.00	0.00	0.00
9042	33.705	5.3383	-4.4687	9.00	0.00	0.00
9043	33.008	2.2368	-3.6562	3.88	0.00	0.00
9044	33.008	2.2368	-4.0625	3.88	0.00	0.00
9045	33.008	2.2368	-4.4687	3.88	0.00	0.00
9046	33.220	2.3304	-3.6562	4.01	0.00	0.00
9047	33.220	2.3304	-4.0625	4.01	0.00	0.00
9048	33.220	2.3304	-4.4687	4.01	0.00	0.00
9049	33.439	2.4041	-3.6562	4.11	0.00	0.00
9050	33.439	2.4041	-4.0625	4.11	0.00	0.00
9051	33.439	2.4041	-4.4687	4.11	0.00	0.00
9052	33.665	2.4572	-3.6562	4.17	0.00	0.00
9053	33.665	2.4572	-4.0625	4.17	0.00	0.00
9054	33.665	2.4572	-4.4687	4.17	0.00	0.00
9055	33.894	2.4893	-3.6562	4.20	0.00	0.00
9056	33.894	2.4893	-4.0625	4.20	0.00	0.00
9057	33.894	2.4893	-4.4687	4.20	0.00	0.00
9058	34.072	2.9754	-3.6562	4.99	0.00	0.00
9059	34.072	2.9754	-4.0625	4.99	0.00	0.00
9060	34.072	2.9754	-4.4687	4.99	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
9061	34.011	3.4499	-3.6562	5.79	0.00	0.00
9062	34.011	3.4499	-4.0625	5.79	0.00	0.00
9063	34.011	3.4499	-4.4687	5.79	0.00	0.00
9064	33.945	3.9236	-3.6562	6.59	0.00	0.00
9065	33.945	3.9236	-4.0625	6.59	0.00	0.00
9066	33.945	3.9236	-4.4687	6.59	0.00	0.00
9067	33.871	4.3963	-3.6562	7.40	0.00	0.00
9068	33.871	4.3963	-4.0625	7.40	0.00	0.00
9069	33.871	4.3963	-4.4687	7.40	0.00	0.00
9070	33.791	4.8679	-3.6562	8.20	0.00	0.00
9071	33.791	4.8679	-4.0625	8.20	0.00	0.00
9072	33.791	4.8679	-4.4687	8.20	0.00	0.00
9073	33.499	5.3057	-3.6562	9.00	0.00	0.00
9074	33.499	5.3057	-4.0625	9.00	0.00	0.00
9075	33.499	5.3057	-4.4687	9.00	0.00	0.00
9076	33.293	5.2731	-3.6562	9.00	0.00	0.00
9077	33.293	5.2731	-4.0625	9.00	0.00	0.00
9078	33.293	5.2731	-4.4687	9.00	0.00	0.00
9079	33.088	5.2406	-3.6562	9.00	0.00	0.00
9080	33.088	5.2406	-4.0625	9.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
9081	33.088	5.2406	-4.4687	9.00	0.00	0.00
9082	32.882	5.2080	-3.6562	9.00	0.00	0.00
9083	32.882	5.2080	-4.0625	9.00	0.00	0.00
9084	32.882	5.2080	-4.4687	9.00	0.00	0.00
9085	32.676	5.1754	-3.6562	9.00	0.00	0.00
9086	32.676	5.1754	-4.0625	9.00	0.00	0.00
9087	32.676	5.1754	-4.4687	9.00	0.00	0.00
9088	32.972	2.7286	-3.6562	4.73	0.00	0.00
9089	32.972	2.7286	-4.0625	4.73	0.00	0.00
9090	32.972	2.7286	-4.4687	4.73	0.00	0.00
9091	32.928	3.2197	-3.6562	5.58	0.00	0.00

9092	32.928	3.2197	-4.0625	5.58	0.00	0.00
9093	32.928	3.2197	-4.4687	5.58	0.00	0.00
9094	32.876	3.7100	-3.6562	6.44	0.00	0.00
9095	32.876	3.7100	-4.0625	6.44	0.00	0.00
9096	32.876	3.7100	-4.4687	6.44	0.00	0.00
9097	32.817	4.1995	-3.6562	7.29	0.00	0.00
9098	32.817	4.1995	-4.0625	7.29	0.00	0.00
9099	32.817	4.1995	-4.4687	7.29	0.00	0.00
9100	32.750	4.6880	-3.6562	8.15	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
9101	32.750	4.6880	-4.0625	8.15	0.00	0.00
9102	32.750	4.6880	-4.4687	8.15	0.00	0.00
9103	33.182	2.8121	-3.6562	4.84	0.00	0.00
9104	33.182	2.8121	-4.0625	4.84	0.00	0.00
9105	33.182	2.8121	-4.4687	4.84	0.00	0.00
9106	33.137	3.2931	-3.6562	5.68	0.00	0.00
9107	33.137	3.2931	-4.0625	5.68	0.00	0.00
9108	33.137	3.2931	-4.4687	5.68	0.00	0.00
9109	33.084	3.7733	-3.6562	6.51	0.00	0.00
9110	33.084	3.7733	-4.0625	6.51	0.00	0.00
9111	33.084	3.7733	-4.4687	6.51	0.00	0.00
9112	33.024	4.2525	-3.6562	7.34	0.00	0.00
9113	33.024	4.2525	-4.0625	7.34	0.00	0.00
9114	33.024	4.2525	-4.4687	7.34	0.00	0.00
9115	32.957	4.7308	-3.6562	8.17	0.00	0.00
9116	32.957	4.7308	-4.0625	8.17	0.00	0.00
9117	32.957	4.7308	-4.4687	8.17	0.00	0.00
9118	33.399	2.8790	-3.6562	4.93	0.00	0.00
9119	33.399	2.8790	-4.0625	4.93	0.00	0.00
9120	33.399	2.8790	-4.4687	4.93	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
9121	33.351	3.3532	-3.6562	5.74	0.00	0.00
9122	33.351	3.3532	-4.0625	5.74	0.00	0.00
9123	33.351	3.3532	-4.4687	5.74	0.00	0.00
9124	33.296	3.8265	-3.6562	6.56	0.00	0.00
9125	33.296	3.8265	-4.0625	6.56	0.00	0.00
9126	33.296	3.8265	-4.4687	6.56	0.00	0.00
9127	33.234	4.2989	-3.6562	7.37	0.00	0.00
9128	33.234	4.2989	-4.0625	7.37	0.00	0.00
9129	33.234	4.2989	-4.4687	7.37	0.00	0.00
9130	33.164	4.7703	-3.6562	8.19	0.00	0.00
9131	33.164	4.7703	-4.0625	8.19	0.00	0.00
9132	33.164	4.7703	-4.4687	8.19	0.00	0.00
9133	33.620	2.9287	-3.6562	4.98	0.00	0.00
9134	33.620	2.9287	-4.0625	4.98	0.00	0.00
9135	33.620	2.9287	-4.4687	4.98	0.00	0.00
9136	33.569	3.3995	-3.6562	5.78	0.00	0.00
9137	33.569	3.3995	-4.0625	5.78	0.00	0.00
9138	33.569	3.3995	-4.4687	5.78	0.00	0.00
9139	33.510	3.8694	-3.6562	6.59	0.00	0.00
9140	33.510	3.8694	-4.0625	6.59	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
9141	33.510	3.8694	-4.4687	6.59	0.00	0.00
9142	33.445	4.3384	-3.6562	7.39	0.00	0.00
9143	33.445	4.3384	-4.0625	7.39	0.00	0.00
9144	33.445	4.3384	-4.4687	7.39	0.00	0.00
9145	33.373	4.8064	-3.6562	8.20	0.00	0.00

9146	33.373	4.8064	-4.0625	8.20	0.00	0.00
9147	33.373	4.8064	-4.4687	8.20	0.00	0.00
9148	33.845	2.9609	-3.6562	5.00	0.00	0.00
9149	33.845	2.9609	-4.0625	5.00	0.00	0.00
9150	33.845	2.9609	-4.4687	5.00	0.00	0.00
9151	33.790	3.4318	-3.6562	5.80	0.00	0.00
9152	33.790	3.4318	-4.0625	5.80	0.00	0.00
9153	33.790	3.4318	-4.4687	5.80	0.00	0.00
9154	33.727	3.9018	-3.6562	6.60	0.00	0.00
9155	33.727	3.9018	-4.0625	6.60	0.00	0.00
9156	33.727	3.9018	-4.4687	6.60	0.00	0.00
9157	33.658	4.3709	-3.6562	7.40	0.00	0.00
9158	33.658	4.3709	-4.0625	7.40	0.00	0.00
9159	33.658	4.3709	-4.4687	7.40	0.00	0.00
9160	33.582	4.8389	-3.6562	8.20	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
9161	33.582	4.8389	-4.0625	8.20	0.00	0.00
9162	33.582	4.8389	-4.4687	8.20	0.00	0.00
9163	36.515	2.5000	-4.8750	3.92	0.00	0.00
9164	34.722	2.5000	-4.8750	4.12	0.00	0.00
9165	35.320	2.5000	-4.8750	4.05	0.00	0.00
9166	35.917	2.5000	-4.8750	3.98	0.00	0.00
9167	36.149	5.7255	-4.8750	9.00	0.00	0.00
9168	36.474	3.0396	-4.8750	4.76	0.00	0.00
9169	36.425	3.5786	-4.8750	5.61	0.00	0.00
9170	36.368	4.1168	-4.8750	6.46	0.00	0.00
9171	36.303	4.6541	-4.8750	7.31	0.00	0.00
9172	36.230	5.1904	-4.8750	8.15	0.00	0.00
9173	35.538	5.6287	-4.8750	9.00	0.00	0.00
9174	34.927	5.5319	-4.8750	9.00	0.00	0.00
9175	34.316	5.4351	-4.8750	9.00	0.00	0.00
9176	34.672	2.9914	-4.8750	4.93	0.00	0.00
9177	34.615	3.4821	-4.8750	5.74	0.00	0.00
9178	34.550	3.9719	-4.8750	6.56	0.00	0.00
9179	34.479	4.4607	-4.8750	7.37	0.00	0.00
9180	34.401	4.9485	-4.8750	8.19	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
9181	35.273	3.0075	-4.8750	4.87	0.00	0.00
9182	35.218	3.5143	-4.8750	5.70	0.00	0.00
9183	35.156	4.0202	-4.8750	6.52	0.00	0.00
9184	35.087	4.5252	-4.8750	7.35	0.00	0.00
9185	35.011	5.0291	-4.8750	8.17	0.00	0.00
9186	35.873	3.0236	-4.8750	4.82	0.00	0.00
9187	35.821	3.5464	-4.8750	5.65	0.00	0.00
9188	35.762	4.0685	-4.8750	6.49	0.00	0.00
9189	35.695	4.5896	-4.8750	7.33	0.00	0.00
9190	35.620	5.1097	-4.8750	8.16	0.00	0.00
9191	36.515	2.5000	-3.6562	3.92	0.00	0.00
9192	36.515	2.5000	-4.0625	3.92	0.00	0.00
9193	36.515	2.5000	-4.4687	3.92	0.00	0.00
9194	36.149	5.7255	-3.6562	9.00	0.00	0.00
9195	36.149	5.7255	-4.0625	9.00	0.00	0.00
9196	36.149	5.7255	-4.4687	9.00	0.00	0.00
9197	34.722	2.5000	-3.6562	4.12	0.00	0.00
9198	34.722	2.5000	-4.0625	4.12	0.00	0.00
9199	34.722	2.5000	-4.4687	4.12	0.00	0.00
9200	35.320	2.5000	-3.6562	4.05	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
9201	35.320	2.5000	-4.0625	4.05	0.00	0.00
9202	35.320	2.5000	-4.4687	4.05	0.00	0.00
9203	35.917	2.5000	-3.6562	3.98	0.00	0.00
9204	35.917	2.5000	-4.0625	3.98	0.00	0.00
9205	35.917	2.5000	-4.4687	3.98	0.00	0.00
9206	36.474	3.0396	-3.6562	4.76	0.00	0.00
9207	36.474	3.0396	-4.0625	4.76	0.00	0.00
9208	36.474	3.0396	-4.4687	4.76	0.00	0.00
9209	36.425	3.5786	-3.6562	5.61	0.00	0.00
9210	36.425	3.5786	-4.0625	5.61	0.00	0.00
9211	36.425	3.5786	-4.4687	5.61	0.00	0.00
9212	36.368	4.1168	-3.6562	6.46	0.00	0.00
9213	36.368	4.1168	-4.0625	6.46	0.00	0.00
9214	36.368	4.1168	-4.4687	6.46	0.00	0.00
9215	36.303	4.6541	-3.6562	7.31	0.00	0.00
9216	36.303	4.6541	-4.0625	7.31	0.00	0.00
9217	36.303	4.6541	-4.4687	7.31	0.00	0.00
9218	36.230	5.1904	-3.6562	8.15	0.00	0.00
9219	36.230	5.1904	-4.0625	8.15	0.00	0.00
9220	36.230	5.1904	-4.4687	8.15	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
9221	35.538	5.6287	-3.6562	9.00	0.00	0.00
9222	35.538	5.6287	-4.0625	9.00	0.00	0.00
9223	35.538	5.6287	-4.4687	9.00	0.00	0.00
9224	34.927	5.5319	-3.6562	9.00	0.00	0.00
9225	34.927	5.5319	-4.0625	9.00	0.00	0.00
9226	34.927	5.5319	-4.4687	9.00	0.00	0.00
9227	34.316	5.4351	-3.6562	9.00	0.00	0.00
9228	34.316	5.4351	-4.0625	9.00	0.00	0.00
9229	34.316	5.4351	-4.4687	9.00	0.00	0.00
9230	34.672	2.9914	-3.6562	4.93	0.00	0.00
9231	34.672	2.9914	-4.0625	4.93	0.00	0.00
9232	34.672	2.9914	-4.4687	4.93	0.00	0.00
9233	34.615	3.4821	-3.6562	5.74	0.00	0.00
9234	34.615	3.4821	-4.0625	5.74	0.00	0.00
9235	34.615	3.4821	-4.4687	5.74	0.00	0.00
9236	34.550	3.9719	-3.6562	6.56	0.00	0.00
9237	34.550	3.9719	-4.0625	6.56	0.00	0.00
9238	34.550	3.9719	-4.4687	6.56	0.00	0.00
9239	34.479	4.4607	-3.6562	7.37	0.00	0.00
9240	34.479	4.4607	-4.0625	7.37	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
9241	34.479	4.4607	-4.4687	7.37	0.00	0.00
9242	34.401	4.9485	-3.6562	8.19	0.00	0.00
9243	34.401	4.9485	-4.0625	8.19	0.00	0.00
9244	34.401	4.9485	-4.4687	8.19	0.00	0.00
9245	35.273	3.0075	-3.6562	4.87	0.00	0.00
9246	35.273	3.0075	-4.0625	4.87	0.00	0.00
9247	35.273	3.0075	-4.4687	4.87	0.00	0.00
9248	35.218	3.5143	-3.6562	5.70	0.00	0.00
9249	35.218	3.5143	-4.0625	5.70	0.00	0.00
9250	35.218	3.5143	-4.4687	5.70	0.00	0.00
9251	35.156	4.0202	-3.6562	6.52	0.00	0.00
9252	35.156	4.0202	-4.0625	6.52	0.00	0.00
9253	35.156	4.0202	-4.4687	6.52	0.00	0.00
9254	35.087	4.5252	-3.6562	7.35	0.00	0.00
9255	35.087	4.5252	-4.0625	7.35	0.00	0.00

9256	35.087	4.5252	-4.4687	7.35	0.00	0.00
9257	35.011	5.0291	-3.6562	8.17	0.00	0.00
9258	35.011	5.0291	-4.0625	8.17	0.00	0.00
9259	35.011	5.0291	-4.4687	8.17	0.00	0.00
9260	35.873	3.0236	-3.6562	4.82	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
9261	35.873	3.0236	-4.0625	4.82	0.00	0.00
9262	35.873	3.0236	-4.4687	4.82	0.00	0.00
9263	35.821	3.5464	-3.6562	5.65	0.00	0.00
9264	35.821	3.5464	-4.0625	5.65	0.00	0.00
9265	35.821	3.5464	-4.4687	5.65	0.00	0.00
9266	35.762	4.0685	-3.6562	6.49	0.00	0.00
9267	35.762	4.0685	-4.0625	6.49	0.00	0.00
9268	35.762	4.0685	-4.4687	6.49	0.00	0.00
9269	35.695	4.5896	-3.6562	7.33	0.00	0.00
9270	35.695	4.5896	-4.0625	7.33	0.00	0.00
9271	35.695	4.5896	-4.4687	7.33	0.00	0.00
9272	35.620	5.1097	-3.6562	8.16	0.00	0.00
9273	35.620	5.1097	-4.0625	8.16	0.00	0.00
9274	35.620	5.1097	-4.4687	8.16	0.00	0.00
9275	31.975	1.2750	-4.8750	2.28	0.00	0.00
9276	31.606	5.0059	-4.8750	9.00	0.00	0.00
9277	31.698	4.3875	-4.8750	7.88	0.00	0.00
9278	31.777	3.7674	-4.8750	6.76	0.00	0.00
9279	31.845	3.1459	-4.8750	5.64	0.00	0.00
9280	31.900	2.5232	-4.8750	4.52	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
9281	31.944	1.8995	-4.8750	3.40	0.00	0.00
9282	31.975	1.2750	-3.6562	2.28	0.00	0.00
9283	31.975	1.2750	-4.0625	2.28	0.00	0.00
9284	31.975	1.2750	-4.4687	2.28	0.00	0.00
9285	31.606	5.0059	-3.6562	9.00	0.00	0.00
9286	31.606	5.0059	-4.0625	9.00	0.00	0.00
9287	31.606	5.0059	-4.4687	9.00	0.00	0.00
9288	31.944	1.8995	-3.6562	3.40	0.00	0.00
9289	31.944	1.8995	-4.0625	3.40	0.00	0.00
9290	31.944	1.8995	-4.4687	3.40	0.00	0.00
9291	31.900	2.5232	-3.6562	4.52	0.00	0.00
9292	31.900	2.5232	-4.0625	4.52	0.00	0.00
9293	31.900	2.5232	-4.4687	4.52	0.00	0.00
9294	31.845	3.1459	-3.6562	5.64	0.00	0.00
9295	31.845	3.1459	-4.0625	5.64	0.00	0.00
9296	31.845	3.1459	-4.4687	5.64	0.00	0.00
9297	31.777	3.7674	-3.6562	6.76	0.00	0.00
9298	31.777	3.7674	-4.0625	6.76	0.00	0.00
9299	31.777	3.7674	-4.4687	6.76	0.00	0.00
9300	31.698	4.3875	-3.6562	7.88	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
9301	31.698	4.3875	-4.0625	7.88	0.00	0.00
9302	31.698	4.3875	-4.4687	7.88	0.00	0.00
9303	32.240	1.6417	-4.8750	2.92	0.00	0.00
9304	31.915	5.0548	-4.8750	9.00	0.00	0.00
9305	32.211	2.2129	-4.8750	3.93	0.00	0.00
9306	32.173	2.7834	-4.8750	4.94	0.00	0.00
9307	32.124	3.3531	-4.8750	5.96	0.00	0.00
9308	32.064	3.9216	-4.8750	6.97	0.00	0.00
9309	31.995	4.4889	-4.8750	7.99	0.00	0.00

9310	32.240	1.6417	-3.6562	2.92	0.00	0.00
9311	32.240	1.6417	-4.0625	2.92	0.00	0.00
9312	32.240	1.6417	-4.4687	2.92	0.00	0.00
9313	31.915	5.0548	-3.6562	9.00	0.00	0.00
9314	31.915	5.0548	-4.0625	9.00	0.00	0.00
9315	31.915	5.0548	-4.4687	9.00	0.00	0.00
9316	32.211	2.2129	-3.6562	3.93	0.00	0.00
9317	32.211	2.2129	-4.0625	3.93	0.00	0.00
9318	32.211	2.2129	-4.4687	3.93	0.00	0.00
9319	32.173	2.7834	-3.6562	4.94	0.00	0.00
9320	32.173	2.7834	-4.0625	4.94	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
9321	32.173	2.7834	-4.4687	4.94	0.00	0.00
9322	32.124	3.3531	-3.6562	5.96	0.00	0.00
9323	32.124	3.3531	-4.0625	5.96	0.00	0.00
9324	32.124	3.3531	-4.4687	5.96	0.00	0.00
9325	32.064	3.9216	-3.6562	6.97	0.00	0.00
9326	32.064	3.9216	-4.0625	6.97	0.00	0.00
9327	32.064	3.9216	-4.4687	6.97	0.00	0.00
9328	31.995	4.4889	-3.6562	7.99	0.00	0.00
9329	31.995	4.4889	-4.0625	7.99	0.00	0.00
9330	31.995	4.4889	-4.4687	7.99	0.00	0.00
9331	31.250	0.0000	-6.5000	0.00	0.00	0.00
9332	30.865	4.8886	-6.5000	9.00	0.00	0.00
9333	31.245	0.54539	-6.5000	1.00	0.00	0.00
9334	31.231	1.0906	-6.5000	2.00	0.00	0.00
9335	31.207	1.6355	-6.5000	3.00	0.00	0.00
9336	31.174	2.1799	-6.5000	4.00	0.00	0.00
9337	31.131	2.7236	-6.5000	5.00	0.00	0.00
9338	31.079	3.2665	-6.5000	6.00	0.00	0.00
9339	31.017	3.8084	-6.5000	7.00	0.00	0.00
9340	30.946	4.3492	-6.5000	8.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
9341	31.750	0.0000	-6.5000	0.00	0.00	0.00
9342	31.500	0.0000	-6.5000	0.00	0.00	0.00
9343	31.741	0.75294	-6.5000	1.36	0.00	0.00
9344	31.749	0.25100	-6.5000	0.45	0.00	0.00
9345	31.746	0.50198	-6.5000	0.91	0.00	0.00
9346	31.359	4.9668	-6.5000	9.00	0.00	0.00
9347	31.717	1.4582	-6.5000	2.63	0.00	0.00
9348	31.676	2.1628	-6.5000	3.91	0.00	0.00
9349	31.620	2.8662	-6.5000	5.18	0.00	0.00
9350	31.549	3.5683	-6.5000	6.45	0.00	0.00
9351	31.462	4.2686	-6.5000	7.73	0.00	0.00
9352	31.112	4.9277	-6.5000	9.00	0.00	0.00
9353	31.497	0.39938	-6.5000	0.73	0.00	0.00
9354	31.489	0.79869	-6.5000	1.45	0.00	0.00
9355	31.476	1.1979	-6.5000	2.18	0.00	0.00
9356	31.446	1.8221	-6.5000	3.32	0.00	0.00
9357	31.403	2.4456	-6.5000	4.45	0.00	0.00
9358	31.349	3.0681	-6.5000	5.59	0.00	0.00
9359	31.282	3.6895	-6.5000	6.73	0.00	0.00
9360	31.203	4.3094	-6.5000	7.86	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
9361	32.806	2.1239	-6.5000	3.70	0.00	0.00
9362	32.566	1.9547	-6.5000	3.43	0.00	0.00
9363	32.223	5.1037	-6.5000	9.00	0.00	0.00

9364	32.302	4.5814	-6.5000	8.07	0.00	0.00
9365	32.372	4.0579	-6.5000	7.14	0.00	0.00
9366	32.433	3.5333	-6.5000	6.22	0.00	0.00
9367	32.486	3.0079	-6.5000	5.29	0.00	0.00
9368	32.530	2.4816	-6.5000	4.36	0.00	0.00
9369	32.470	5.1428	-6.5000	9.00	0.00	0.00
9370	32.546	4.6420	-6.5000	8.12	0.00	0.00
9371	32.613	4.1401	-6.5000	7.23	0.00	0.00
9372	32.673	3.6372	-6.5000	6.35	0.00	0.00
9373	32.725	3.1335	-6.5000	5.47	0.00	0.00
9374	32.770	2.6290	-6.5000	4.59	0.00	0.00
9375	34.125	2.5000	-6.5000	4.19	0.00	0.00
9376	33.008	2.2368	-6.5000	3.88	0.00	0.00
9377	33.220	2.3304	-6.5000	4.01	0.00	0.00
9378	33.439	2.4041	-6.5000	4.11	0.00	0.00
9379	33.665	2.4572	-6.5000	4.17	0.00	0.00
9380	33.894	2.4893	-6.5000	4.20	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
9381	33.705	5.3383	-6.5000	9.00	0.00	0.00
9382	34.072	2.9754	-6.5000	4.99	0.00	0.00
9383	34.011	3.4499	-6.5000	5.79	0.00	0.00
9384	33.945	3.9236	-6.5000	6.59	0.00	0.00
9385	33.871	4.3963	-6.5000	7.40	0.00	0.00
9386	33.791	4.8679	-6.5000	8.20	0.00	0.00
9387	33.499	5.3057	-6.5000	9.00	0.00	0.00
9388	33.293	5.2731	-6.5000	9.00	0.00	0.00
9389	33.088	5.2406	-6.5000	9.00	0.00	0.00
9390	32.882	5.2080	-6.5000	9.00	0.00	0.00
9391	32.676	5.1754	-6.5000	9.00	0.00	0.00
9392	32.972	2.7286	-6.5000	4.73	0.00	0.00
9393	32.928	3.2197	-6.5000	5.58	0.00	0.00
9394	32.876	3.7100	-6.5000	6.44	0.00	0.00
9395	32.817	4.1995	-6.5000	7.29	0.00	0.00
9396	32.750	4.6880	-6.5000	8.15	0.00	0.00
9397	33.182	2.8121	-6.5000	4.84	0.00	0.00
9398	33.137	3.2931	-6.5000	5.68	0.00	0.00
9399	33.084	3.7733	-6.5000	6.51	0.00	0.00
9400	33.024	4.2525	-6.5000	7.34	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
9401	32.957	4.7308	-6.5000	8.17	0.00	0.00
9402	33.399	2.8790	-6.5000	4.93	0.00	0.00
9403	33.351	3.3532	-6.5000	5.74	0.00	0.00
9404	33.296	3.8265	-6.5000	6.56	0.00	0.00
9405	33.234	4.2989	-6.5000	7.37	0.00	0.00
9406	33.164	4.7703	-6.5000	8.19	0.00	0.00
9407	33.620	2.9287	-6.5000	4.98	0.00	0.00
9408	33.569	3.3995	-6.5000	5.78	0.00	0.00
9409	33.510	3.8694	-6.5000	6.59	0.00	0.00
9410	33.445	4.3384	-6.5000	7.39	0.00	0.00
9411	33.373	4.8064	-6.5000	8.20	0.00	0.00
9412	33.845	2.9609	-6.5000	5.00	0.00	0.00
9413	33.790	3.4318	-6.5000	5.80	0.00	0.00
9414	33.727	3.9018	-6.5000	6.60	0.00	0.00
9415	33.658	4.3709	-6.5000	7.40	0.00	0.00
9416	33.582	4.8389	-6.5000	8.20	0.00	0.00
9417	36.515	2.5000	-6.5000	3.92	0.00	0.00
9418	34.722	2.5000	-6.5000	4.12	0.00	0.00
9419	35.320	2.5000	-6.5000	4.05	0.00	0.00

9420	35.917	2.5000	-6.5000	3.98	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
9421	36.149	5.7255	-6.5000	9.00	0.00	0.00
9422	36.474	3.0396	-6.5000	4.76	0.00	0.00
9423	36.425	3.5786	-6.5000	5.61	0.00	0.00
9424	36.368	4.1168	-6.5000	6.46	0.00	0.00
9425	36.303	4.6541	-6.5000	7.31	0.00	0.00
9426	36.230	5.1904	-6.5000	8.15	0.00	0.00
9427	35.538	5.6287	-6.5000	9.00	0.00	0.00
9428	34.927	5.5319	-6.5000	9.00	0.00	0.00
9429	34.316	5.4351	-6.5000	9.00	0.00	0.00
9430	34.672	2.9914	-6.5000	4.93	0.00	0.00
9431	34.615	3.4821	-6.5000	5.74	0.00	0.00
9432	34.550	3.9719	-6.5000	6.56	0.00	0.00
9433	34.479	4.4607	-6.5000	7.37	0.00	0.00
9434	34.401	4.9485	-6.5000	8.19	0.00	0.00
9435	35.273	3.0075	-6.5000	4.87	0.00	0.00
9436	35.218	3.5143	-6.5000	5.70	0.00	0.00
9437	35.156	4.0202	-6.5000	6.52	0.00	0.00
9438	35.087	4.5252	-6.5000	7.35	0.00	0.00
9439	35.011	5.0291	-6.5000	8.17	0.00	0.00
9440	35.873	3.0236	-6.5000	4.82	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
9441	35.821	3.5464	-6.5000	5.65	0.00	0.00
9442	35.762	4.0685	-6.5000	6.49	0.00	0.00
9443	35.695	4.5896	-6.5000	7.33	0.00	0.00
9444	35.620	5.1097	-6.5000	8.16	0.00	0.00
9445	32.375	0.0000	-6.5000	0.00	0.00	0.00
9446	32.625	0.0000	-6.5000	0.00	0.00	0.00
9447	32.613	0.88127	-6.5000	1.55	0.00	0.00
9448	32.624	0.29379	-6.5000	0.52	0.00	0.00
9449	32.620	0.58756	-6.5000	1.03	0.00	0.00
9450	32.436	0.45644	-6.5000	0.81	0.00	0.00
9451	32.853	1.2019	-6.5000	2.10	0.00	0.00
9452	32.840	1.5094	-6.5000	2.63	0.00	0.00
9453	32.825	1.8167	-6.5000	3.17	0.00	0.00
9454	32.586	1.5971	-6.5000	2.81	0.00	0.00
9455	32.601	1.2392	-6.5000	2.18	0.00	0.00
9456	32.875	0.0000	-6.5000	0.00	0.00	0.00
9457	32.873	0.40071	-6.5000	0.70	0.00	0.00
9458	32.865	0.80137	-6.5000	1.40	0.00	0.00
9459	32.000	0.0000	-6.5000	0.00	0.00	0.00
9460	31.975	1.2750	-6.5000	2.28	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
9461	31.997	0.42512	-6.5000	0.76	0.00	0.00
9462	31.989	0.85016	-6.5000	1.52	0.00	0.00
9463	33.000	0.0000	-6.5000	0.00	0.00	0.00
9464	34.125	1.1250	-6.5000	1.89	0.00	0.00
9465	33.022	0.21948	-6.5000	0.38	0.00	0.00
9466	33.086	0.43052	-6.5000	0.75	0.00	0.00
9467	33.190	0.62502	-6.5000	1.08	0.00	0.00
9468	33.330	0.79550	-6.5000	1.37	0.00	0.00
9469	33.500	0.93540	-6.5000	1.60	0.00	0.00
9470	33.694	1.0394	-6.5000	1.77	0.00	0.00
9471	33.906	1.1034	-6.5000	1.86	0.00	0.00
9472	34.125	1.7500	-6.5000	2.94	0.00	0.00
9473	34.125	1.3333	-6.5000	2.24	0.00	0.00

9474	34.125	1.5417	-6.5000	2.59	0.00	0.00
9475	33.888	1.7339	-6.5000	2.93	0.00	0.00
9476	33.656	1.6860	-6.5000	2.87	0.00	0.00
9477	33.432	1.6071	-6.5000	2.75	0.00	0.00
9478	33.222	1.4988	-6.5000	2.58	0.00	0.00
9479	33.027	1.3628	-6.5000	2.36	0.00	0.00
9480	33.191	1.0444	-6.5000	1.80	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
9481	33.370	1.1897	-6.5000	2.04	0.00	0.00
9482	33.536	1.4815	-6.5000	2.53	0.00	0.00
9483	33.986	1.5432	-6.5000	2.60	0.00	0.00
9484	33.720	1.4632	-6.5000	2.48	0.00	0.00
9485	33.655	1.1551	-6.5000	1.97	0.00	0.00
9486	33.974	1.2635	-6.5000	2.13	0.00	0.00
9487	35.250	0.0000	-6.5000	0.00	0.00	0.00
9488	35.875	0.0000	-6.5000	0.00	0.00	0.00
9489	35.458	0.0000	-6.5000	0.00	0.00	0.00
9490	35.667	0.0000	-6.5000	0.00	0.00	0.00
9491	35.841	0.34141	-6.5000	0.55	0.00	0.00
9492	35.742	0.66970	-6.5000	1.07	0.00	0.00
9493	35.580	0.97225	-6.5000	1.57	0.00	0.00
9494	35.362	1.2374	-6.5000	2.00	0.00	0.00
9495	35.097	1.4551	-6.5000	2.37	0.00	0.00
9496	34.795	1.6168	-6.5000	2.66	0.00	0.00
9497	34.466	1.7164	-6.5000	2.85	0.00	0.00
9498	34.344	1.1034	-6.5000	1.84	0.00	0.00
9499	34.556	1.0394	-6.5000	1.72	0.00	0.00
9500	34.750	0.93540	-6.5000	1.54	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
9501	34.920	0.79550	-6.5000	1.30	0.00	0.00
9502	35.060	0.62502	-6.5000	1.02	0.00	0.00
9503	35.164	0.43052	-6.5000	0.70	0.00	0.00
9504	35.228	0.21948	-6.5000	0.36	0.00	0.00
9505	35.433	0.26012	-6.5000	0.42	0.00	0.00
9506	35.357	0.51024	-6.5000	0.83	0.00	0.00
9507	35.234	0.74076	-6.5000	1.20	0.00	0.00
9508	35.068	0.94281	-6.5000	1.54	0.00	0.00
9509	34.866	1.1086	-6.5000	1.82	0.00	0.00
9510	34.635	1.2318	-6.5000	2.04	0.00	0.00
9511	34.385	1.3077	-6.5000	2.18	0.00	0.00
9512	35.637	0.30076	-6.5000	0.48	0.00	0.00
9513	35.549	0.58997	-6.5000	0.95	0.00	0.00
9514	35.407	0.85650	-6.5000	1.39	0.00	0.00
9515	35.215	1.0901	-6.5000	1.77	0.00	0.00
9516	34.982	1.2818	-6.5000	2.10	0.00	0.00
9517	34.715	1.4243	-6.5000	2.35	0.00	0.00
9518	34.426	1.5120	-6.5000	2.51	0.00	0.00
9519	36.600	0.0000	-6.5000	0.00	0.00	0.00
9520	36.117	0.0000	-6.5000	0.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
9521	36.358	0.0000	-6.5000	0.00	0.00	0.00
9522	36.595	0.62546	-6.5000	0.98	0.00	0.00
9523	36.579	1.2507	-6.5000	1.96	0.00	0.00
9524	36.552	1.8756	-6.5000	2.94	0.00	0.00
9525	34.125	2.2500	-6.5000	3.77	0.00	0.00
9526	34.125	2.0000	-6.5000	3.35	0.00	0.00
9527	36.092	0.43465	-6.5000	0.69	0.00	0.00

9528	36.019	0.86022	-6.5000	1.37	0.00	0.00
9529	35.901	1.2681	-6.5000	2.02	0.00	0.00
9530	35.742	1.6503	-6.5000	2.64	0.00	0.00
9531	35.375	1.8059	-6.5000	2.92	0.00	0.00
9532	34.973	1.9122	-6.5000	3.13	0.00	0.00
9533	34.553	1.9778	-6.5000	3.28	0.00	0.00
9534	36.343	0.52933	-6.5000	0.83	0.00	0.00
9535	36.298	1.0539	-6.5000	1.66	0.00	0.00
9536	36.225	1.5692	-6.5000	2.48	0.00	0.00
9537	36.126	2.0711	-6.5000	3.28	0.00	0.00
9538	35.649	2.1542	-6.5000	3.46	0.00	0.00
9539	35.148	2.2066	-6.5000	3.59	0.00	0.00
9540	34.638	2.2390	-6.5000	3.70	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
9541	33.023	1.6543	-6.5000	2.87	0.00	0.00
9542	33.017	1.9456	-6.5000	3.37	0.00	0.00
9543	33.223	1.7761	-6.5000	3.06	0.00	0.00
9544	33.222	2.0533	-6.5000	3.54	0.00	0.00
9545	33.436	1.8729	-6.5000	3.21	0.00	0.00
9546	33.439	2.1386	-6.5000	3.66	0.00	0.00
9547	33.660	1.9431	-6.5000	3.30	0.00	0.00
9548	33.663	2.2002	-6.5000	3.74	0.00	0.00
9549	33.891	1.9857	-6.5000	3.35	0.00	0.00
9550	33.892	2.2375	-6.5000	3.78	0.00	0.00
9551	31.606	5.0059	-6.5000	9.00	0.00	0.00
9552	31.944	1.8995	-6.5000	3.40	0.00	0.00
9553	31.900	2.5232	-6.5000	4.52	0.00	0.00
9554	31.845	3.1459	-6.5000	5.64	0.00	0.00
9555	31.777	3.7674	-6.5000	6.76	0.00	0.00
9556	31.698	4.3875	-6.5000	7.88	0.00	0.00
9557	32.188	0.0000	-6.5000	0.00	0.00	0.00
9558	32.240	1.6417	-6.5000	2.92	0.00	0.00
9559	32.214	0.42906	-6.5000	0.76	0.00	0.00
9560	32.262	0.87313	-6.5000	1.55	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
9561	32.310	1.1870	-6.5000	2.10	0.00	0.00
9562	32.379	1.4924	-6.5000	2.64	0.00	0.00
9563	31.915	5.0548	-6.5000	9.00	0.00	0.00
9564	32.211	2.2129	-6.5000	3.93	0.00	0.00
9565	32.173	2.7834	-6.5000	4.94	0.00	0.00
9566	32.124	3.3531	-6.5000	5.96	0.00	0.00
9567	32.064	3.9216	-6.5000	6.97	0.00	0.00
9568	31.995	4.4889	-6.5000	7.99	0.00	0.00
9569	31.250	-0.17764E-14	-6.0937	0.00	0.00	0.00
9570	31.250	-0.17764E-14	-5.6875	0.00	0.00	0.00
9571	31.250	-0.17764E-14	-5.2812	0.00	0.00	0.00
9572	30.865	4.8886	-6.0937	9.00	0.00	0.00
9573	30.865	4.8886	-5.6875	9.00	0.00	0.00
9574	30.865	4.8886	-5.2812	9.00	0.00	0.00
9575	31.245	0.54539	-6.0937	1.00	0.00	0.00
9576	31.245	0.54539	-5.6875	1.00	0.00	0.00
9577	31.245	0.54539	-5.2812	1.00	0.00	0.00
9578	31.231	1.0906	-6.0937	2.00	0.00	0.00
9579	31.231	1.0906	-5.6875	2.00	0.00	0.00
9580	31.231	1.0906	-5.2812	2.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
9581	31.207	1.6355	-6.0937	3.00	0.00	0.00

9582	31.207	1.6355	-5.6875	3.00	0.00	0.00
9583	31.207	1.6355	-5.2812	3.00	0.00	0.00
9584	31.174	2.1799	-6.0937	4.00	0.00	0.00
9585	31.174	2.1799	-5.6875	4.00	0.00	0.00
9586	31.174	2.1799	-5.2812	4.00	0.00	0.00
9587	31.131	2.7236	-6.0937	5.00	0.00	0.00
9588	31.131	2.7236	-5.6875	5.00	0.00	0.00
9589	31.131	2.7236	-5.2812	5.00	0.00	0.00
9590	31.079	3.2665	-6.0937	6.00	0.00	0.00
9591	31.079	3.2665	-5.6875	6.00	0.00	0.00
9592	31.079	3.2665	-5.2812	6.00	0.00	0.00
9593	31.017	3.8084	-6.0937	7.00	0.00	0.00
9594	31.017	3.8084	-5.6875	7.00	0.00	0.00
9595	31.017	3.8084	-5.2812	7.00	0.00	0.00
9596	30.946	4.3492	-6.0937	8.00	0.00	0.00
9597	30.946	4.3492	-5.6875	8.00	0.00	0.00
9598	30.946	4.3492	-5.2812	8.00	0.00	0.00
9599	31.750	0.88818E-15	-6.0937	0.00	0.00	0.00
9600	31.750	0.88818E-15	-5.6875	0.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
9601	31.750	0.88818E-15	-5.2812	0.00	0.00	0.00
9602	31.741	0.75294	-6.0937	1.36	0.00	0.00
9603	31.741	0.75294	-5.6875	1.36	0.00	0.00
9604	31.741	0.75294	-5.2812	1.36	0.00	0.00
9605	31.359	4.9668	-6.0937	9.00	0.00	0.00
9606	31.359	4.9668	-5.6875	9.00	0.00	0.00
9607	31.359	4.9668	-5.2812	9.00	0.00	0.00
9608	31.500	0.0000	-6.0937	0.00	0.00	0.00
9609	31.500	0.0000	-5.6875	0.00	0.00	0.00
9610	31.500	0.0000	-5.2812	0.00	0.00	0.00
9611	31.749	0.25100	-6.0937	0.45	0.00	0.00
9612	31.749	0.25100	-5.6875	0.45	0.00	0.00
9613	31.749	0.25100	-5.2812	0.45	0.00	0.00
9614	31.746	0.50198	-6.0937	0.91	0.00	0.00
9615	31.746	0.50198	-5.6875	0.91	0.00	0.00
9616	31.746	0.50198	-5.2812	0.91	0.00	0.00
9617	31.717	1.4582	-6.0937	2.63	0.00	0.00
9618	31.717	1.4582	-5.6875	2.63	0.00	0.00
9619	31.717	1.4582	-5.2812	2.63	0.00	0.00
9620	31.676	2.1628	-6.0937	3.91	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
9621	31.676	2.1628	-5.6875	3.91	0.00	0.00
9622	31.676	2.1628	-5.2812	3.91	0.00	0.00
9623	31.620	2.8662	-6.0937	5.18	0.00	0.00
9624	31.620	2.8662	-5.6875	5.18	0.00	0.00
9625	31.620	2.8662	-5.2812	5.18	0.00	0.00
9626	31.549	3.5683	-6.0937	6.45	0.00	0.00
9627	31.549	3.5683	-5.6875	6.45	0.00	0.00
9628	31.549	3.5683	-5.2812	6.45	0.00	0.00
9629	31.462	4.2686	-6.0937	7.73	0.00	0.00
9630	31.462	4.2686	-5.6875	7.73	0.00	0.00
9631	31.462	4.2686	-5.2812	7.73	0.00	0.00
9632	31.112	4.9277	-6.0937	9.00	0.00	0.00
9633	31.112	4.9277	-5.6875	9.00	0.00	0.00
9634	31.112	4.9277	-5.2812	9.00	0.00	0.00
9635	31.497	0.39938	-6.0937	0.73	0.00	0.00
9636	31.497	0.39938	-5.6875	0.73	0.00	0.00
9637	31.497	0.39938	-5.2812	0.73	0.00	0.00

9638	31.489	0.79869	-6.0937	1.45	0.00	0.00
9639	31.489	0.79869	-5.6875	1.45	0.00	0.00
9640	31.489	0.79869	-5.2812	1.45	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
9641	31.476	1.1979	-6.0937	2.18	0.00	0.00
9642	31.476	1.1979	-5.6875	2.18	0.00	0.00
9643	31.476	1.1979	-5.2812	2.18	0.00	0.00
9644	31.446	1.8221	-6.0937	3.32	0.00	0.00
9645	31.446	1.8221	-5.6875	3.32	0.00	0.00
9646	31.446	1.8221	-5.2812	3.32	0.00	0.00
9647	31.403	2.4456	-6.0937	4.45	0.00	0.00
9648	31.403	2.4456	-5.6875	4.45	0.00	0.00
9649	31.403	2.4456	-5.2812	4.45	0.00	0.00
9650	31.349	3.0681	-6.0937	5.59	0.00	0.00
9651	31.349	3.0681	-5.6875	5.59	0.00	0.00
9652	31.349	3.0681	-5.2812	5.59	0.00	0.00
9653	31.282	3.6895	-6.0937	6.73	0.00	0.00
9654	31.282	3.6895	-5.6875	6.73	0.00	0.00
9655	31.282	3.6895	-5.2812	6.73	0.00	0.00
9656	31.203	4.3094	-6.0937	7.86	0.00	0.00
9657	31.203	4.3094	-5.6875	7.86	0.00	0.00
9658	31.203	4.3094	-5.2812	7.86	0.00	0.00
9659	32.806	2.1239	-6.0937	3.70	0.00	0.00
9660	32.806	2.1239	-5.6875	3.70	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
9661	32.806	2.1239	-5.2812	3.70	0.00	0.00
9662	32.566	1.9547	-6.0937	3.43	0.00	0.00
9663	32.566	1.9547	-5.6875	3.43	0.00	0.00
9664	32.566	1.9547	-5.2812	3.43	0.00	0.00
9665	32.223	5.1037	-6.0937	9.00	0.00	0.00
9666	32.223	5.1037	-5.6875	9.00	0.00	0.00
9667	32.223	5.1037	-5.2812	9.00	0.00	0.00
9668	32.470	5.1428	-6.0937	9.00	0.00	0.00
9669	32.470	5.1428	-5.6875	9.00	0.00	0.00
9670	32.470	5.1428	-5.2812	9.00	0.00	0.00
9671	32.302	4.5814	-6.0937	8.07	0.00	0.00
9672	32.302	4.5814	-5.6875	8.07	0.00	0.00
9673	32.302	4.5814	-5.2812	8.07	0.00	0.00
9674	32.372	4.0579	-6.0937	7.14	0.00	0.00
9675	32.372	4.0579	-5.6875	7.14	0.00	0.00
9676	32.372	4.0579	-5.2812	7.14	0.00	0.00
9677	32.433	3.5333	-6.0937	6.22	0.00	0.00
9678	32.433	3.5333	-5.6875	6.22	0.00	0.00
9679	32.433	3.5333	-5.2812	6.22	0.00	0.00
9680	32.486	3.0079	-6.0937	5.29	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
9681	32.486	3.0079	-5.6875	5.29	0.00	0.00
9682	32.486	3.0079	-5.2812	5.29	0.00	0.00
9683	32.530	2.4816	-6.0937	4.36	0.00	0.00
9684	32.530	2.4816	-5.6875	4.36	0.00	0.00
9685	32.530	2.4816	-5.2812	4.36	0.00	0.00
9686	32.546	4.6420	-6.0937	8.12	0.00	0.00
9687	32.546	4.6420	-5.6875	8.12	0.00	0.00
9688	32.546	4.6420	-5.2812	8.12	0.00	0.00
9689	32.613	4.1401	-6.0937	7.23	0.00	0.00
9690	32.613	4.1401	-5.6875	7.23	0.00	0.00
9691	32.613	4.1401	-5.2812	7.23	0.00	0.00

9692	32.673	3.6372	-6.0937	6.35	0.00	0.00
9693	32.673	3.6372	-5.6875	6.35	0.00	0.00
9694	32.673	3.6372	-5.2812	6.35	0.00	0.00
9695	32.725	3.1335	-6.0937	5.47	0.00	0.00
9696	32.725	3.1335	-5.6875	5.47	0.00	0.00
9697	32.725	3.1335	-5.2812	5.47	0.00	0.00
9698	32.770	2.6290	-6.0937	4.59	0.00	0.00
9699	32.770	2.6290	-5.6875	4.59	0.00	0.00
9700	32.770	2.6290	-5.2812	4.59	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
9701	34.125	2.5000	-6.0937	4.19	0.00	0.00
9702	34.125	2.5000	-5.6875	4.19	0.00	0.00
9703	34.125	2.5000	-5.2812	4.19	0.00	0.00
9704	33.705	5.3383	-6.0937	9.00	0.00	0.00
9705	33.705	5.3383	-5.6875	9.00	0.00	0.00
9706	33.705	5.3383	-5.2812	9.00	0.00	0.00
9707	33.008	2.2368	-6.0937	3.88	0.00	0.00
9708	33.008	2.2368	-5.6875	3.88	0.00	0.00
9709	33.008	2.2368	-5.2812	3.88	0.00	0.00
9710	33.220	2.3304	-6.0937	4.01	0.00	0.00
9711	33.220	2.3304	-5.6875	4.01	0.00	0.00
9712	33.220	2.3304	-5.2812	4.01	0.00	0.00
9713	33.439	2.4041	-6.0937	4.11	0.00	0.00
9714	33.439	2.4041	-5.6875	4.11	0.00	0.00
9715	33.439	2.4041	-5.2812	4.11	0.00	0.00
9716	33.665	2.4572	-6.0937	4.17	0.00	0.00
9717	33.665	2.4572	-5.6875	4.17	0.00	0.00
9718	33.665	2.4572	-5.2812	4.17	0.00	0.00
9719	33.894	2.4893	-6.0937	4.20	0.00	0.00
9720	33.894	2.4893	-5.6875	4.20	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
9721	33.894	2.4893	-5.2812	4.20	0.00	0.00
9722	34.072	2.9754	-6.0937	4.99	0.00	0.00
9723	34.072	2.9754	-5.6875	4.99	0.00	0.00
9724	34.072	2.9754	-5.2812	4.99	0.00	0.00
9725	34.011	3.4499	-6.0937	5.79	0.00	0.00
9726	34.011	3.4499	-5.6875	5.79	0.00	0.00
9727	34.011	3.4499	-5.2812	5.79	0.00	0.00
9728	33.945	3.9236	-6.0937	6.59	0.00	0.00
9729	33.945	3.9236	-5.6875	6.59	0.00	0.00
9730	33.945	3.9236	-5.2812	6.59	0.00	0.00
9731	33.871	4.3963	-6.0937	7.40	0.00	0.00
9732	33.871	4.3963	-5.6875	7.40	0.00	0.00
9733	33.871	4.3963	-5.2812	7.40	0.00	0.00
9734	33.791	4.8679	-6.0937	8.20	0.00	0.00
9735	33.791	4.8679	-5.6875	8.20	0.00	0.00
9736	33.791	4.8679	-5.2812	8.20	0.00	0.00
9737	33.499	5.3057	-6.0937	9.00	0.00	0.00
9738	33.499	5.3057	-5.6875	9.00	0.00	0.00
9739	33.499	5.3057	-5.2812	9.00	0.00	0.00
9740	33.293	5.2731	-6.0937	9.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
9741	33.293	5.2731	-5.6875	9.00	0.00	0.00
9742	33.293	5.2731	-5.2812	9.00	0.00	0.00
9743	33.088	5.2406	-6.0937	9.00	0.00	0.00
9744	33.088	5.2406	-5.6875	9.00	0.00	0.00
9745	33.088	5.2406	-5.2812	9.00	0.00	0.00

9746	32.882	5.2080	-6.0937	9.00	0.00	0.00
9747	32.882	5.2080	-5.6875	9.00	0.00	0.00
9748	32.882	5.2080	-5.2812	9.00	0.00	0.00
9749	32.676	5.1754	-6.0937	9.00	0.00	0.00
9750	32.676	5.1754	-5.6875	9.00	0.00	0.00
9751	32.676	5.1754	-5.2812	9.00	0.00	0.00
9752	32.972	2.7286	-6.0937	4.73	0.00	0.00
9753	32.972	2.7286	-5.6875	4.73	0.00	0.00
9754	32.972	2.7286	-5.2812	4.73	0.00	0.00
9755	32.928	3.2197	-6.0937	5.58	0.00	0.00
9756	32.928	3.2197	-5.6875	5.58	0.00	0.00
9757	32.928	3.2197	-5.2812	5.58	0.00	0.00
9758	32.876	3.7100	-6.0937	6.44	0.00	0.00
9759	32.876	3.7100	-5.6875	6.44	0.00	0.00
9760	32.876	3.7100	-5.2812	6.44	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
9761	32.817	4.1995	-6.0937	7.29	0.00	0.00
9762	32.817	4.1995	-5.6875	7.29	0.00	0.00
9763	32.817	4.1995	-5.2812	7.29	0.00	0.00
9764	32.750	4.6880	-6.0937	8.15	0.00	0.00
9765	32.750	4.6880	-5.6875	8.15	0.00	0.00
9766	32.750	4.6880	-5.2812	8.15	0.00	0.00
9767	33.182	2.8121	-6.0937	4.84	0.00	0.00
9768	33.182	2.8121	-5.6875	4.84	0.00	0.00
9769	33.182	2.8121	-5.2812	4.84	0.00	0.00
9770	33.137	3.2931	-6.0937	5.68	0.00	0.00
9771	33.137	3.2931	-5.6875	5.68	0.00	0.00
9772	33.137	3.2931	-5.2812	5.68	0.00	0.00
9773	33.084	3.7733	-6.0937	6.51	0.00	0.00
9774	33.084	3.7733	-5.6875	6.51	0.00	0.00
9775	33.084	3.7733	-5.2812	6.51	0.00	0.00
9776	33.024	4.2525	-6.0937	7.34	0.00	0.00
9777	33.024	4.2525	-5.6875	7.34	0.00	0.00
9778	33.024	4.2525	-5.2812	7.34	0.00	0.00
9779	32.957	4.7308	-6.0937	8.17	0.00	0.00
9780	32.957	4.7308	-5.6875	8.17	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
9781	32.957	4.7308	-5.2812	8.17	0.00	0.00
9782	33.399	2.8790	-6.0937	4.93	0.00	0.00
9783	33.399	2.8790	-5.6875	4.93	0.00	0.00
9784	33.399	2.8790	-5.2812	4.93	0.00	0.00
9785	33.351	3.3532	-6.0937	5.74	0.00	0.00
9786	33.351	3.3532	-5.6875	5.74	0.00	0.00
9787	33.351	3.3532	-5.2812	5.74	0.00	0.00
9788	33.296	3.8265	-6.0937	6.56	0.00	0.00
9789	33.296	3.8265	-5.6875	6.56	0.00	0.00
9790	33.296	3.8265	-5.2812	6.56	0.00	0.00
9791	33.234	4.2989	-6.0937	7.37	0.00	0.00
9792	33.234	4.2989	-5.6875	7.37	0.00	0.00
9793	33.234	4.2989	-5.2812	7.37	0.00	0.00
9794	33.164	4.7703	-6.0937	8.19	0.00	0.00
9795	33.164	4.7703	-5.6875	8.19	0.00	0.00
9796	33.164	4.7703	-5.2812	8.19	0.00	0.00
9797	33.620	2.9287	-6.0937	4.98	0.00	0.00
9798	33.620	2.9287	-5.6875	4.98	0.00	0.00
9799	33.620	2.9287	-5.2812	4.98	0.00	0.00
9800	33.569	3.3995	-6.0937	5.78	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
9801	33.569	3.3995	-5.6875	5.78	0.00	0.00
9802	33.569	3.3995	-5.2812	5.78	0.00	0.00
9803	33.510	3.8694	-6.0937	6.59	0.00	0.00
9804	33.510	3.8694	-5.6875	6.59	0.00	0.00
9805	33.510	3.8694	-5.2812	6.59	0.00	0.00
9806	33.445	4.3384	-6.0937	7.39	0.00	0.00
9807	33.445	4.3384	-5.6875	7.39	0.00	0.00
9808	33.445	4.3384	-5.2812	7.39	0.00	0.00
9809	33.373	4.8064	-6.0937	8.20	0.00	0.00
9810	33.373	4.8064	-5.6875	8.20	0.00	0.00
9811	33.373	4.8064	-5.2812	8.20	0.00	0.00
9812	33.845	2.9609	-6.0937	5.00	0.00	0.00
9813	33.845	2.9609	-5.6875	5.00	0.00	0.00
9814	33.845	2.9609	-5.2812	5.00	0.00	0.00
9815	33.790	3.4318	-6.0937	5.80	0.00	0.00
9816	33.790	3.4318	-5.6875	5.80	0.00	0.00
9817	33.790	3.4318	-5.2812	5.80	0.00	0.00
9818	33.727	3.9018	-6.0937	6.60	0.00	0.00
9819	33.727	3.9018	-5.6875	6.60	0.00	0.00
9820	33.727	3.9018	-5.2812	6.60	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
9821	33.658	4.3709	-6.0937	7.40	0.00	0.00
9822	33.658	4.3709	-5.6875	7.40	0.00	0.00
9823	33.658	4.3709	-5.2812	7.40	0.00	0.00
9824	33.582	4.8389	-6.0937	8.20	0.00	0.00
9825	33.582	4.8389	-5.6875	8.20	0.00	0.00
9826	33.582	4.8389	-5.2812	8.20	0.00	0.00
9827	36.515	2.5000	-6.0937	3.92	0.00	0.00
9828	36.515	2.5000	-5.6875	3.92	0.00	0.00
9829	36.515	2.5000	-5.2812	3.92	0.00	0.00
9830	36.149	5.7255	-6.0937	9.00	0.00	0.00
9831	36.149	5.7255	-5.6875	9.00	0.00	0.00
9832	36.149	5.7255	-5.2812	9.00	0.00	0.00
9833	34.722	2.5000	-6.0937	4.12	0.00	0.00
9834	34.722	2.5000	-5.6875	4.12	0.00	0.00
9835	34.722	2.5000	-5.2812	4.12	0.00	0.00
9836	35.320	2.5000	-6.0937	4.05	0.00	0.00
9837	35.320	2.5000	-5.6875	4.05	0.00	0.00
9838	35.320	2.5000	-5.2812	4.05	0.00	0.00
9839	35.917	2.5000	-6.0937	3.98	0.00	0.00
9840	35.917	2.5000	-5.6875	3.98	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
9841	35.917	2.5000	-5.2812	3.98	0.00	0.00
9842	36.474	3.0396	-6.0937	4.76	0.00	0.00
9843	36.474	3.0396	-5.6875	4.76	0.00	0.00
9844	36.474	3.0396	-5.2812	4.76	0.00	0.00
9845	36.425	3.5786	-6.0937	5.61	0.00	0.00
9846	36.425	3.5786	-5.6875	5.61	0.00	0.00
9847	36.425	3.5786	-5.2812	5.61	0.00	0.00
9848	36.368	4.1168	-6.0937	6.46	0.00	0.00
9849	36.368	4.1168	-5.6875	6.46	0.00	0.00
9850	36.368	4.1168	-5.2812	6.46	0.00	0.00
9851	36.303	4.6541	-6.0937	7.31	0.00	0.00
9852	36.303	4.6541	-5.6875	7.31	0.00	0.00
9853	36.303	4.6541	-5.2812	7.31	0.00	0.00
9854	36.230	5.1904	-6.0937	8.15	0.00	0.00
9855	36.230	5.1904	-5.6875	8.15	0.00	0.00

9856	36.230	5.1904	-5.2812	8.15	0.00	0.00
9857	35.538	5.6287	-6.0937	9.00	0.00	0.00
9858	35.538	5.6287	-5.6875	9.00	0.00	0.00
9859	35.538	5.6287	-5.2812	9.00	0.00	0.00
9860	34.927	5.5319	-6.0937	9.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
9861	34.927	5.5319	-5.6875	9.00	0.00	0.00
9862	34.927	5.5319	-5.2812	9.00	0.00	0.00
9863	34.316	5.4351	-6.0937	9.00	0.00	0.00
9864	34.316	5.4351	-5.6875	9.00	0.00	0.00
9865	34.316	5.4351	-5.2812	9.00	0.00	0.00
9866	34.672	2.9914	-6.0937	4.93	0.00	0.00
9867	34.672	2.9914	-5.6875	4.93	0.00	0.00
9868	34.672	2.9914	-5.2812	4.93	0.00	0.00
9869	34.615	3.4821	-6.0937	5.74	0.00	0.00
9870	34.615	3.4821	-5.6875	5.74	0.00	0.00
9871	34.615	3.4821	-5.2812	5.74	0.00	0.00
9872	34.550	3.9719	-6.0937	6.56	0.00	0.00
9873	34.550	3.9719	-5.6875	6.56	0.00	0.00
9874	34.550	3.9719	-5.2812	6.56	0.00	0.00
9875	34.479	4.4607	-6.0937	7.37	0.00	0.00
9876	34.479	4.4607	-5.6875	7.37	0.00	0.00
9877	34.479	4.4607	-5.2812	7.37	0.00	0.00
9878	34.401	4.9485	-6.0937	8.19	0.00	0.00
9879	34.401	4.9485	-5.6875	8.19	0.00	0.00
9880	34.401	4.9485	-5.2812	8.19	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
9881	35.273	3.0075	-6.0937	4.87	0.00	0.00
9882	35.273	3.0075	-5.6875	4.87	0.00	0.00
9883	35.273	3.0075	-5.2812	4.87	0.00	0.00
9884	35.218	3.5143	-6.0937	5.70	0.00	0.00
9885	35.218	3.5143	-5.6875	5.70	0.00	0.00
9886	35.218	3.5143	-5.2812	5.70	0.00	0.00
9887	35.156	4.0202	-6.0937	6.52	0.00	0.00
9888	35.156	4.0202	-5.6875	6.52	0.00	0.00
9889	35.156	4.0202	-5.2812	6.52	0.00	0.00
9890	35.087	4.5252	-6.0937	7.35	0.00	0.00
9891	35.087	4.5252	-5.6875	7.35	0.00	0.00
9892	35.087	4.5252	-5.2812	7.35	0.00	0.00
9893	35.011	5.0291	-6.0937	8.17	0.00	0.00
9894	35.011	5.0291	-5.6875	8.17	0.00	0.00
9895	35.011	5.0291	-5.2812	8.17	0.00	0.00
9896	35.873	3.0236	-6.0937	4.82	0.00	0.00
9897	35.873	3.0236	-5.6875	4.82	0.00	0.00
9898	35.873	3.0236	-5.2812	4.82	0.00	0.00
9899	35.821	3.5464	-6.0937	5.65	0.00	0.00
9900	35.821	3.5464	-5.6875	5.65	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
9901	35.821	3.5464	-5.2812	5.65	0.00	0.00
9902	35.762	4.0685	-6.0937	6.49	0.00	0.00
9903	35.762	4.0685	-5.6875	6.49	0.00	0.00
9904	35.762	4.0685	-5.2812	6.49	0.00	0.00
9905	35.695	4.5896	-6.0937	7.33	0.00	0.00
9906	35.695	4.5896	-5.6875	7.33	0.00	0.00
9907	35.695	4.5896	-5.2812	7.33	0.00	0.00
9908	35.620	5.1097	-6.0937	8.16	0.00	0.00
9909	35.620	5.1097	-5.6875	8.16	0.00	0.00

9910	35.620	5.1097	-5.2812	8.16	0.00	0.00
9911	32.375	-0.88818E-15	-4.8750	0.00	0.00	0.00
9912	32.625	-0.88818E-15	-4.8750	0.00	0.00	0.00
9913	32.613	0.88127	-4.8750	1.55	0.00	0.00
9914	32.624	0.29379	-4.8750	0.52	0.00	0.00
9915	32.620	0.58756	-4.8750	1.03	0.00	0.00
9916	32.436	0.45644	-4.8750	0.81	0.00	0.00
9917	32.375	-0.88818E-15	-6.0937	0.00	0.00	0.00
9918	32.375	-0.88818E-15	-5.6875	0.00	0.00	0.00
9919	32.375	-0.88818E-15	-5.2812	0.00	0.00	0.00
9920	32.625	-0.88818E-15	-6.0937	0.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
9921	32.625	-0.88818E-15	-5.6875	0.00	0.00	0.00
9922	32.625	-0.88818E-15	-5.2812	0.00	0.00	0.00
9923	32.613	0.88127	-6.0937	1.55	0.00	0.00
9924	32.613	0.88127	-5.6875	1.55	0.00	0.00
9925	32.613	0.88127	-5.2812	1.55	0.00	0.00
9926	32.624	0.29379	-6.0937	0.52	0.00	0.00
9927	32.624	0.29379	-5.6875	0.52	0.00	0.00
9928	32.624	0.29379	-5.2812	0.52	0.00	0.00
9929	32.620	0.58756	-6.0937	1.03	0.00	0.00
9930	32.620	0.58756	-5.6875	1.03	0.00	0.00
9931	32.620	0.58756	-5.2812	1.03	0.00	0.00
9932	32.436	0.45644	-6.0937	0.81	0.00	0.00
9933	32.436	0.45644	-5.6875	0.81	0.00	0.00
9934	32.436	0.45644	-5.2812	0.81	0.00	0.00
9935	32.853	1.2019	-4.8750	2.10	0.00	0.00
9936	32.840	1.5094	-4.8750	2.63	0.00	0.00
9937	32.825	1.8167	-4.8750	3.17	0.00	0.00
9938	32.586	1.5971	-4.8750	2.81	0.00	0.00
9939	32.601	1.2392	-4.8750	2.18	0.00	0.00
9940	32.853	1.2019	-6.0937	2.10	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
9941	32.853	1.2019	-5.6875	2.10	0.00	0.00
9942	32.853	1.2019	-5.2812	2.10	0.00	0.00
9943	32.840	1.5094	-6.0937	2.63	0.00	0.00
9944	32.840	1.5094	-5.6875	2.63	0.00	0.00
9945	32.840	1.5094	-5.2812	2.63	0.00	0.00
9946	32.825	1.8167	-6.0937	3.17	0.00	0.00
9947	32.825	1.8167	-5.6875	3.17	0.00	0.00
9948	32.825	1.8167	-5.2812	3.17	0.00	0.00
9949	32.586	1.5971	-6.0937	2.81	0.00	0.00
9950	32.586	1.5971	-5.6875	2.81	0.00	0.00
9951	32.586	1.5971	-5.2812	2.81	0.00	0.00
9952	32.601	1.2392	-6.0937	2.18	0.00	0.00
9953	32.601	1.2392	-5.6875	2.18	0.00	0.00
9954	32.601	1.2392	-5.2812	2.18	0.00	0.00
9955	32.875	0.88818E-15	-4.8750	0.00	0.00	0.00
9956	32.873	0.40071	-4.8750	0.70	0.00	0.00
9957	32.865	0.80137	-4.8750	1.40	0.00	0.00
9958	32.875	0.88818E-15	-6.0937	0.00	0.00	0.00
9959	32.875	0.88818E-15	-5.6875	0.00	0.00	0.00
9960	32.875	0.88818E-15	-5.2812	0.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
9961	32.873	0.40071	-6.0937	0.70	0.00	0.00
9962	32.873	0.40071	-5.6875	0.70	0.00	0.00
9963	32.873	0.40071	-5.2812	0.70	0.00	0.00

9964	32.865	0.80137	-6.0937	1.40	0.00	0.00
9965	32.865	0.80137	-5.6875	1.40	0.00	0.00
9966	32.865	0.80137	-5.2812	1.40	0.00	0.00
9967	32.000	0.88818E-15	-4.8750	0.00	0.00	0.00
9968	31.997	0.42512	-4.8750	0.76	0.00	0.00
9969	31.989	0.85016	-4.8750	1.52	0.00	0.00
9970	32.000	0.88818E-15	-6.0937	0.00	0.00	0.00
9971	32.000	0.88818E-15	-5.6875	0.00	0.00	0.00
9972	32.000	0.88818E-15	-5.2812	0.00	0.00	0.00
9973	31.975	1.2750	-6.0937	2.28	0.00	0.00
9974	31.975	1.2750	-5.6875	2.28	0.00	0.00
9975	31.975	1.2750	-5.2812	2.28	0.00	0.00
9976	31.997	0.42512	-6.0937	0.76	0.00	0.00
9977	31.997	0.42512	-5.6875	0.76	0.00	0.00
9978	31.997	0.42512	-5.2812	0.76	0.00	0.00
9979	31.989	0.85016	-6.0937	1.52	0.00	0.00
9980	31.989	0.85016	-5.6875	1.52	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
9981	31.989	0.85016	-5.2812	1.52	0.00	0.00
9982	33.000	0.0000	-4.8750	0.00	0.00	0.00
9983	34.125	1.1250	-4.8750	1.89	0.00	0.00
9984	33.022	0.21948	-4.8750	0.38	0.00	0.00
9985	33.086	0.43052	-4.8750	0.75	0.00	0.00
9986	33.190	0.62502	-4.8750	1.08	0.00	0.00
9987	33.330	0.79550	-4.8750	1.37	0.00	0.00
9988	33.500	0.93540	-4.8750	1.60	0.00	0.00
9989	33.694	1.0394	-4.8750	1.77	0.00	0.00
9990	33.906	1.1034	-4.8750	1.86	0.00	0.00
9991	34.125	1.7500	-4.8750	2.94	0.00	0.00
9992	34.125	1.3333	-4.8750	2.24	0.00	0.00
9993	34.125	1.5417	-4.8750	2.59	0.00	0.00
9994	33.888	1.7339	-4.8750	2.93	0.00	0.00
9995	33.656	1.6860	-4.8750	2.87	0.00	0.00
9996	33.432	1.6071	-4.8750	2.75	0.00	0.00
9997	33.222	1.4988	-4.8750	2.58	0.00	0.00
9998	33.027	1.3628	-4.8750	2.36	0.00	0.00
9999	33.191	1.0444	-4.8750	1.80	0.00	0.00
10000	33.370	1.1897	-4.8750	2.04	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
10001	33.536	1.4815	-4.8750	2.53	0.00	0.00
10002	33.986	1.5432	-4.8750	2.60	0.00	0.00
10003	33.720	1.4632	-4.8750	2.48	0.00	0.00
10004	33.655	1.1551	-4.8750	1.97	0.00	0.00
10005	33.974	1.2635	-4.8750	2.13	0.00	0.00
10006	33.000	0.0000	-6.0937	0.00	0.00	0.00
10007	33.000	0.0000	-5.6875	0.00	0.00	0.00
10008	33.000	0.0000	-5.2812	0.00	0.00	0.00
10009	34.125	1.1250	-6.0937	1.89	0.00	0.00
10010	34.125	1.1250	-5.6875	1.89	0.00	0.00
10011	34.125	1.1250	-5.2812	1.89	0.00	0.00
10012	34.125	1.7500	-6.0937	2.94	0.00	0.00
10013	34.125	1.7500	-5.6875	2.94	0.00	0.00
10014	34.125	1.7500	-5.2812	2.94	0.00	0.00
10015	33.022	0.21948	-6.0937	0.38	0.00	0.00
10016	33.022	0.21948	-5.6875	0.38	0.00	0.00
10017	33.022	0.21948	-5.2812	0.38	0.00	0.00
10018	33.086	0.43052	-6.0937	0.75	0.00	0.00
10019	33.086	0.43052	-5.6875	0.75	0.00	0.00

10020	33.086	0.43052	-5.2812	0.75	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
10021	33.190	0.62502	-6.0937	1.08	0.00	0.00
10022	33.190	0.62502	-5.6875	1.08	0.00	0.00
10023	33.190	0.62502	-5.2812	1.08	0.00	0.00
10024	33.330	0.79550	-6.0937	1.37	0.00	0.00
10025	33.330	0.79550	-5.6875	1.37	0.00	0.00
10026	33.330	0.79550	-5.2812	1.37	0.00	0.00
10027	33.500	0.93540	-6.0937	1.60	0.00	0.00
10028	33.500	0.93540	-5.6875	1.60	0.00	0.00
10029	33.500	0.93540	-5.2812	1.60	0.00	0.00
10030	33.694	1.0394	-6.0937	1.77	0.00	0.00
10031	33.694	1.0394	-5.6875	1.77	0.00	0.00
10032	33.694	1.0394	-5.2812	1.77	0.00	0.00
10033	33.906	1.1034	-6.0937	1.86	0.00	0.00
10034	33.906	1.1034	-5.6875	1.86	0.00	0.00
10035	33.906	1.1034	-5.2812	1.86	0.00	0.00
10036	34.125	1.3333	-6.0937	2.24	0.00	0.00
10037	34.125	1.3333	-5.6875	2.24	0.00	0.00
10038	34.125	1.3333	-5.2812	2.24	0.00	0.00
10039	34.125	1.5417	-6.0937	2.59	0.00	0.00
10040	34.125	1.5417	-5.6875	2.59	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
10041	34.125	1.5417	-5.2812	2.59	0.00	0.00
10042	33.888	1.7339	-6.0937	2.93	0.00	0.00
10043	33.888	1.7339	-5.6875	2.93	0.00	0.00
10044	33.888	1.7339	-5.2812	2.93	0.00	0.00
10045	33.656	1.6860	-6.0937	2.87	0.00	0.00
10046	33.656	1.6860	-5.6875	2.87	0.00	0.00
10047	33.656	1.6860	-5.2812	2.87	0.00	0.00
10048	33.432	1.6071	-6.0937	2.75	0.00	0.00
10049	33.432	1.6071	-5.6875	2.75	0.00	0.00
10050	33.432	1.6071	-5.2812	2.75	0.00	0.00
10051	33.222	1.4988	-6.0937	2.58	0.00	0.00
10052	33.222	1.4988	-5.6875	2.58	0.00	0.00
10053	33.222	1.4988	-5.2812	2.58	0.00	0.00
10054	33.027	1.3628	-6.0937	2.36	0.00	0.00
10055	33.027	1.3628	-5.6875	2.36	0.00	0.00
10056	33.027	1.3628	-5.2812	2.36	0.00	0.00
10057	33.191	1.0444	-6.0937	1.80	0.00	0.00
10058	33.191	1.0444	-5.6875	1.80	0.00	0.00
10059	33.191	1.0444	-5.2812	1.80	0.00	0.00
10060	33.370	1.1897	-6.0937	2.04	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
10061	33.370	1.1897	-5.6875	2.04	0.00	0.00
10062	33.370	1.1897	-5.2812	2.04	0.00	0.00
10063	33.536	1.4815	-6.0937	2.53	0.00	0.00
10064	33.536	1.4815	-5.6875	2.53	0.00	0.00
10065	33.536	1.4815	-5.2812	2.53	0.00	0.00
10066	33.986	1.5432	-6.0937	2.60	0.00	0.00
10067	33.986	1.5432	-5.6875	2.60	0.00	0.00
10068	33.986	1.5432	-5.2812	2.60	0.00	0.00
10069	33.720	1.4632	-6.0937	2.48	0.00	0.00
10070	33.720	1.4632	-5.6875	2.48	0.00	0.00
10071	33.720	1.4632	-5.2812	2.48	0.00	0.00
10072	33.655	1.1551	-6.0937	1.97	0.00	0.00
10073	33.655	1.1551	-5.6875	1.97	0.00	0.00

10074	33.655	1.1551	-5.2812	1.97	0.00	0.00
10075	33.974	1.2635	-6.0937	2.13	0.00	0.00
10076	33.974	1.2635	-5.6875	2.13	0.00	0.00
10077	33.974	1.2635	-5.2812	2.13	0.00	0.00
10078	35.250	-0.88818E-15	-4.8750	0.00	0.00	0.00
10079	35.875	0.0000	-4.8750	0.00	0.00	0.00
10080	35.458	0.0000	-4.8750	0.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
10081	35.667	0.0000	-4.8750	0.00	0.00	0.00
10082	35.841	0.34141	-4.8750	0.55	0.00	0.00
10083	35.742	0.66970	-4.8750	1.07	0.00	0.00
10084	35.580	0.97225	-4.8750	1.57	0.00	0.00
10085	35.362	1.2374	-4.8750	2.00	0.00	0.00
10086	35.097	1.4551	-4.8750	2.37	0.00	0.00
10087	34.795	1.6168	-4.8750	2.66	0.00	0.00
10088	34.466	1.7164	-4.8750	2.85	0.00	0.00
10089	34.344	1.1034	-4.8750	1.84	0.00	0.00
10090	34.556	1.0394	-4.8750	1.72	0.00	0.00
10091	34.750	0.93540	-4.8750	1.54	0.00	0.00
10092	34.920	0.79550	-4.8750	1.30	0.00	0.00
10093	35.060	0.62502	-4.8750	1.02	0.00	0.00
10094	35.164	0.43052	-4.8750	0.70	0.00	0.00
10095	35.228	0.21948	-4.8750	0.36	0.00	0.00
10096	35.433	0.26012	-4.8750	0.42	0.00	0.00
10097	35.357	0.51024	-4.8750	0.83	0.00	0.00
10098	35.234	0.74076	-4.8750	1.20	0.00	0.00
10099	35.068	0.94281	-4.8750	1.54	0.00	0.00
10100	34.866	1.1086	-4.8750	1.82	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
10101	34.635	1.2318	-4.8750	2.04	0.00	0.00
10102	34.385	1.3077	-4.8750	2.18	0.00	0.00
10103	35.637	0.30076	-4.8750	0.48	0.00	0.00
10104	35.549	0.58997	-4.8750	0.95	0.00	0.00
10105	35.407	0.85650	-4.8750	1.39	0.00	0.00
10106	35.215	1.0901	-4.8750	1.77	0.00	0.00
10107	34.982	1.2818	-4.8750	2.10	0.00	0.00
10108	34.715	1.4243	-4.8750	2.35	0.00	0.00
10109	34.426	1.5120	-4.8750	2.51	0.00	0.00
10110	35.250	-0.88818E-15	-6.0937	0.00	0.00	0.00
10111	35.250	-0.88818E-15	-5.6875	0.00	0.00	0.00
10112	35.250	-0.88818E-15	-5.2812	0.00	0.00	0.00
10113	35.875	0.0000	-6.0937	0.00	0.00	0.00
10114	35.875	0.0000	-5.6875	0.00	0.00	0.00
10115	35.875	0.0000	-5.2812	0.00	0.00	0.00
10116	35.458	0.0000	-6.0937	0.00	0.00	0.00
10117	35.458	0.0000	-5.6875	0.00	0.00	0.00
10118	35.458	0.0000	-5.2812	0.00	0.00	0.00
10119	35.667	0.0000	-6.0937	0.00	0.00	0.00
10120	35.667	0.0000	-5.6875	0.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
10121	35.667	0.0000	-5.2812	0.00	0.00	0.00
10122	35.841	0.34141	-6.0937	0.55	0.00	0.00
10123	35.841	0.34141	-5.6875	0.55	0.00	0.00
10124	35.841	0.34141	-5.2812	0.55	0.00	0.00
10125	35.742	0.66970	-6.0937	1.07	0.00	0.00
10126	35.742	0.66970	-5.6875	1.07	0.00	0.00
10127	35.742	0.66970	-5.2812	1.07	0.00	0.00

10128	35.580	0.97225	-6.0937	1.57	0.00	0.00
10129	35.580	0.97225	-5.6875	1.57	0.00	0.00
10130	35.580	0.97225	-5.2812	1.57	0.00	0.00
10131	35.362	1.2374	-6.0937	2.00	0.00	0.00
10132	35.362	1.2374	-5.6875	2.00	0.00	0.00
10133	35.362	1.2374	-5.2812	2.00	0.00	0.00
10134	35.097	1.4551	-6.0937	2.37	0.00	0.00
10135	35.097	1.4551	-5.6875	2.37	0.00	0.00
10136	35.097	1.4551	-5.2812	2.37	0.00	0.00
10137	34.795	1.6168	-6.0937	2.66	0.00	0.00
10138	34.795	1.6168	-5.6875	2.66	0.00	0.00
10139	34.795	1.6168	-5.2812	2.66	0.00	0.00
10140	34.466	1.7164	-6.0937	2.85	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
10141	34.466	1.7164	-5.6875	2.85	0.00	0.00
10142	34.466	1.7164	-5.2812	2.85	0.00	0.00
10143	34.344	1.1034	-6.0937	1.84	0.00	0.00
10144	34.344	1.1034	-5.6875	1.84	0.00	0.00
10145	34.344	1.1034	-5.2812	1.84	0.00	0.00
10146	34.556	1.0394	-6.0937	1.72	0.00	0.00
10147	34.556	1.0394	-5.6875	1.72	0.00	0.00
10148	34.556	1.0394	-5.2812	1.72	0.00	0.00
10149	34.750	0.93540	-6.0937	1.54	0.00	0.00
10150	34.750	0.93540	-5.6875	1.54	0.00	0.00
10151	34.750	0.93540	-5.2812	1.54	0.00	0.00
10152	34.920	0.79550	-6.0937	1.30	0.00	0.00
10153	34.920	0.79550	-5.6875	1.30	0.00	0.00
10154	34.920	0.79550	-5.2812	1.30	0.00	0.00
10155	35.060	0.62502	-6.0937	1.02	0.00	0.00
10156	35.060	0.62502	-5.6875	1.02	0.00	0.00
10157	35.060	0.62502	-5.2812	1.02	0.00	0.00
10158	35.164	0.43052	-6.0937	0.70	0.00	0.00
10159	35.164	0.43052	-5.6875	0.70	0.00	0.00
10160	35.164	0.43052	-5.2812	0.70	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
10161	35.228	0.21948	-6.0937	0.36	0.00	0.00
10162	35.228	0.21948	-5.6875	0.36	0.00	0.00
10163	35.228	0.21948	-5.2812	0.36	0.00	0.00
10164	35.433	0.26012	-6.0937	0.42	0.00	0.00
10165	35.433	0.26012	-5.6875	0.42	0.00	0.00
10166	35.433	0.26012	-5.2812	0.42	0.00	0.00
10167	35.357	0.51024	-6.0937	0.83	0.00	0.00
10168	35.357	0.51024	-5.6875	0.83	0.00	0.00
10169	35.357	0.51024	-5.2812	0.83	0.00	0.00
10170	35.234	0.74076	-6.0937	1.20	0.00	0.00
10171	35.234	0.74076	-5.6875	1.20	0.00	0.00
10172	35.234	0.74076	-5.2812	1.20	0.00	0.00
10173	35.068	0.94281	-6.0937	1.54	0.00	0.00
10174	35.068	0.94281	-5.6875	1.54	0.00	0.00
10175	35.068	0.94281	-5.2812	1.54	0.00	0.00
10176	34.866	1.1086	-6.0937	1.82	0.00	0.00
10177	34.866	1.1086	-5.6875	1.82	0.00	0.00
10178	34.866	1.1086	-5.2812	1.82	0.00	0.00
10179	34.635	1.2318	-6.0937	2.04	0.00	0.00
10180	34.635	1.2318	-5.6875	2.04	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
10181	34.635	1.2318	-5.2812	2.04	0.00	0.00

10182	34.385	1.3077	-6.0937	2.18	0.00	0.00
10183	34.385	1.3077	-5.6875	2.18	0.00	0.00
10184	34.385	1.3077	-5.2812	2.18	0.00	0.00
10185	35.637	0.30076	-6.0937	0.48	0.00	0.00
10186	35.637	0.30076	-5.6875	0.48	0.00	0.00
10187	35.637	0.30076	-5.2812	0.48	0.00	0.00
10188	35.549	0.58997	-6.0937	0.95	0.00	0.00
10189	35.549	0.58997	-5.6875	0.95	0.00	0.00
10190	35.549	0.58997	-5.2812	0.95	0.00	0.00
10191	35.407	0.85650	-6.0937	1.39	0.00	0.00
10192	35.407	0.85650	-5.6875	1.39	0.00	0.00
10193	35.407	0.85650	-5.2812	1.39	0.00	0.00
10194	35.215	1.0901	-6.0937	1.77	0.00	0.00
10195	35.215	1.0901	-5.6875	1.77	0.00	0.00
10196	35.215	1.0901	-5.2812	1.77	0.00	0.00
10197	34.982	1.2818	-6.0937	2.10	0.00	0.00
10198	34.982	1.2818	-5.6875	2.10	0.00	0.00
10199	34.982	1.2818	-5.2812	2.10	0.00	0.00
10200	34.715	1.4243	-6.0937	2.35	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
10201	34.715	1.4243	-5.6875	2.35	0.00	0.00
10202	34.715	1.4243	-5.2812	2.35	0.00	0.00
10203	34.426	1.5120	-6.0937	2.51	0.00	0.00
10204	34.426	1.5120	-5.6875	2.51	0.00	0.00
10205	34.426	1.5120	-5.2812	2.51	0.00	0.00
10206	36.600	0.0000	-4.8750	0.00	0.00	0.00
10207	36.117	0.0000	-4.8750	0.00	0.00	0.00
10208	36.358	0.0000	-4.8750	0.00	0.00	0.00
10209	36.595	0.62546	-4.8750	0.98	0.00	0.00
10210	36.579	1.2507	-4.8750	1.96	0.00	0.00
10211	36.552	1.8756	-4.8750	2.94	0.00	0.00
10212	34.125	2.2500	-4.8750	3.77	0.00	0.00
10213	34.125	2.0000	-4.8750	3.35	0.00	0.00
10214	36.092	0.43465	-4.8750	0.69	0.00	0.00
10215	36.019	0.86022	-4.8750	1.37	0.00	0.00
10216	35.901	1.2681	-4.8750	2.02	0.00	0.00
10217	35.742	1.6503	-4.8750	2.64	0.00	0.00
10218	35.375	1.8059	-4.8750	2.92	0.00	0.00
10219	34.973	1.9122	-4.8750	3.13	0.00	0.00
10220	34.553	1.9778	-4.8750	3.28	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
10221	36.343	0.52933	-4.8750	0.83	0.00	0.00
10222	36.298	1.0539	-4.8750	1.66	0.00	0.00
10223	36.225	1.5692	-4.8750	2.48	0.00	0.00
10224	36.126	2.0711	-4.8750	3.28	0.00	0.00
10225	35.649	2.1542	-4.8750	3.46	0.00	0.00
10226	35.148	2.2066	-4.8750	3.59	0.00	0.00
10227	34.638	2.2390	-4.8750	3.70	0.00	0.00
10228	36.600	0.0000	-6.0937	0.00	0.00	0.00
10229	36.600	0.0000	-5.6875	0.00	0.00	0.00
10230	36.600	0.0000	-5.2812	0.00	0.00	0.00
10231	36.117	0.0000	-6.0937	0.00	0.00	0.00
10232	36.117	0.0000	-5.6875	0.00	0.00	0.00
10233	36.117	0.0000	-5.2812	0.00	0.00	0.00
10234	36.358	0.0000	-6.0937	0.00	0.00	0.00
10235	36.358	0.0000	-5.6875	0.00	0.00	0.00
10236	36.358	0.0000	-5.2812	0.00	0.00	0.00
10237	36.595	0.62546	-6.0937	0.98	0.00	0.00

10238	36.595	0.62546	-5.6875	0.98	0.00	0.00
10239	36.595	0.62546	-5.2812	0.98	0.00	0.00
10240	36.579	1.2507	-6.0937	1.96	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
10241	36.579	1.2507	-5.6875	1.96	0.00	0.00
10242	36.579	1.2507	-5.2812	1.96	0.00	0.00
10243	36.552	1.8756	-6.0937	2.94	0.00	0.00
10244	36.552	1.8756	-5.6875	2.94	0.00	0.00
10245	36.552	1.8756	-5.2812	2.94	0.00	0.00
10246	34.125	2.2500	-6.0937	3.77	0.00	0.00
10247	34.125	2.2500	-5.6875	3.77	0.00	0.00
10248	34.125	2.2500	-5.2812	3.77	0.00	0.00
10249	34.125	2.0000	-6.0937	3.35	0.00	0.00
10250	34.125	2.0000	-5.6875	3.35	0.00	0.00
10251	34.125	2.0000	-5.2812	3.35	0.00	0.00
10252	36.092	0.43465	-6.0937	0.69	0.00	0.00
10253	36.092	0.43465	-5.6875	0.69	0.00	0.00
10254	36.092	0.43465	-5.2812	0.69	0.00	0.00
10255	36.019	0.86022	-6.0937	1.37	0.00	0.00
10256	36.019	0.86022	-5.6875	1.37	0.00	0.00
10257	36.019	0.86022	-5.2812	1.37	0.00	0.00
10258	35.901	1.2681	-6.0937	2.02	0.00	0.00
10259	35.901	1.2681	-5.6875	2.02	0.00	0.00
10260	35.901	1.2681	-5.2812	2.02	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
10261	35.742	1.6503	-6.0937	2.64	0.00	0.00
10262	35.742	1.6503	-5.6875	2.64	0.00	0.00
10263	35.742	1.6503	-5.2812	2.64	0.00	0.00
10264	35.375	1.8059	-6.0937	2.92	0.00	0.00
10265	35.375	1.8059	-5.6875	2.92	0.00	0.00
10266	35.375	1.8059	-5.2812	2.92	0.00	0.00
10267	34.973	1.9122	-6.0937	3.13	0.00	0.00
10268	34.973	1.9122	-5.6875	3.13	0.00	0.00
10269	34.973	1.9122	-5.2812	3.13	0.00	0.00
10270	34.553	1.9778	-6.0937	3.28	0.00	0.00
10271	34.553	1.9778	-5.6875	3.28	0.00	0.00
10272	34.553	1.9778	-5.2812	3.28	0.00	0.00
10273	36.343	0.52933	-6.0937	0.83	0.00	0.00
10274	36.343	0.52933	-5.6875	0.83	0.00	0.00
10275	36.343	0.52933	-5.2812	0.83	0.00	0.00
10276	36.298	1.0539	-6.0937	1.66	0.00	0.00
10277	36.298	1.0539	-5.6875	1.66	0.00	0.00
10278	36.298	1.0539	-5.2812	1.66	0.00	0.00
10279	36.225	1.5692	-6.0937	2.48	0.00	0.00
10280	36.225	1.5692	-5.6875	2.48	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
10281	36.225	1.5692	-5.2812	2.48	0.00	0.00
10282	36.126	2.0711	-6.0937	3.28	0.00	0.00
10283	36.126	2.0711	-5.6875	3.28	0.00	0.00
10284	36.126	2.0711	-5.2812	3.28	0.00	0.00
10285	35.649	2.1542	-6.0937	3.46	0.00	0.00
10286	35.649	2.1542	-5.6875	3.46	0.00	0.00
10287	35.649	2.1542	-5.2812	3.46	0.00	0.00
10288	35.148	2.2066	-6.0937	3.59	0.00	0.00
10289	35.148	2.2066	-5.6875	3.59	0.00	0.00
10290	35.148	2.2066	-5.2812	3.59	0.00	0.00
10291	34.638	2.2390	-6.0937	3.70	0.00	0.00

10292	34.638	2.2390	-5.6875	3.70	0.00	0.00
10293	34.638	2.2390	-5.2812	3.70	0.00	0.00
10294	33.023	1.6543	-4.8750	2.87	0.00	0.00
10295	33.017	1.9456	-4.8750	3.37	0.00	0.00
10296	33.223	1.7761	-4.8750	3.06	0.00	0.00
10297	33.222	2.0533	-4.8750	3.54	0.00	0.00
10298	33.436	1.8729	-4.8750	3.21	0.00	0.00
10299	33.439	2.1386	-4.8750	3.66	0.00	0.00
10300	33.660	1.9431	-4.8750	3.30	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
10301	33.663	2.2002	-4.8750	3.74	0.00	0.00
10302	33.891	1.9857	-4.8750	3.35	0.00	0.00
10303	33.892	2.2375	-4.8750	3.78	0.00	0.00
10304	33.023	1.6543	-6.0937	2.87	0.00	0.00
10305	33.023	1.6543	-5.6875	2.87	0.00	0.00
10306	33.023	1.6543	-5.2812	2.87	0.00	0.00
10307	33.017	1.9456	-6.0937	3.37	0.00	0.00
10308	33.017	1.9456	-5.6875	3.37	0.00	0.00
10309	33.017	1.9456	-5.2812	3.37	0.00	0.00
10310	33.223	1.7761	-6.0937	3.06	0.00	0.00
10311	33.223	1.7761	-5.6875	3.06	0.00	0.00
10312	33.223	1.7761	-5.2812	3.06	0.00	0.00
10313	33.222	2.0533	-6.0937	3.54	0.00	0.00
10314	33.222	2.0533	-5.6875	3.54	0.00	0.00
10315	33.222	2.0533	-5.2812	3.54	0.00	0.00
10316	33.436	1.8729	-6.0937	3.21	0.00	0.00
10317	33.436	1.8729	-5.6875	3.21	0.00	0.00
10318	33.436	1.8729	-5.2812	3.21	0.00	0.00
10319	33.439	2.1386	-6.0937	3.66	0.00	0.00
10320	33.439	2.1386	-5.6875	3.66	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
10321	33.439	2.1386	-5.2812	3.66	0.00	0.00
10322	33.660	1.9431	-6.0937	3.30	0.00	0.00
10323	33.660	1.9431	-5.6875	3.30	0.00	0.00
10324	33.660	1.9431	-5.2812	3.30	0.00	0.00
10325	33.663	2.2002	-6.0937	3.74	0.00	0.00
10326	33.663	2.2002	-5.6875	3.74	0.00	0.00
10327	33.663	2.2002	-5.2812	3.74	0.00	0.00
10328	33.891	1.9857	-6.0937	3.35	0.00	0.00
10329	33.891	1.9857	-5.6875	3.35	0.00	0.00
10330	33.891	1.9857	-5.2812	3.35	0.00	0.00
10331	33.892	2.2375	-6.0937	3.78	0.00	0.00
10332	33.892	2.2375	-5.6875	3.78	0.00	0.00
10333	33.892	2.2375	-5.2812	3.78	0.00	0.00
10334	31.606	5.0059	-6.0937	9.00	0.00	0.00
10335	31.606	5.0059	-5.6875	9.00	0.00	0.00
10336	31.606	5.0059	-5.2812	9.00	0.00	0.00
10337	31.944	1.8995	-6.0937	3.40	0.00	0.00
10338	31.944	1.8995	-5.6875	3.40	0.00	0.00
10339	31.944	1.8995	-5.2812	3.40	0.00	0.00
10340	31.900	2.5232	-6.0937	4.52	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
10341	31.900	2.5232	-5.6875	4.52	0.00	0.00
10342	31.900	2.5232	-5.2812	4.52	0.00	0.00
10343	31.845	3.1459	-6.0937	5.64	0.00	0.00
10344	31.845	3.1459	-5.6875	5.64	0.00	0.00
10345	31.845	3.1459	-5.2812	5.64	0.00	0.00

10346	31.777	3.7674	-6.0937	6.76	0.00	0.00
10347	31.777	3.7674	-5.6875	6.76	0.00	0.00
10348	31.777	3.7674	-5.2812	6.76	0.00	0.00
10349	31.698	4.3875	-6.0937	7.88	0.00	0.00
10350	31.698	4.3875	-5.6875	7.88	0.00	0.00
10351	31.698	4.3875	-5.2812	7.88	0.00	0.00
10352	32.188	0.0000	-4.8750	0.00	0.00	0.00
10353	32.214	0.42906	-4.8750	0.76	0.00	0.00
10354	32.262	0.87313	-4.8750	1.55	0.00	0.00
10355	32.310	1.1870	-4.8750	2.10	0.00	0.00
10356	32.379	1.4924	-4.8750	2.64	0.00	0.00
10357	32.188	0.0000	-6.0937	0.00	0.00	0.00
10358	32.188	0.0000	-5.6875	0.00	0.00	0.00
10359	32.188	0.0000	-5.2812	0.00	0.00	0.00
10360	32.240	1.6417	-6.0937	2.92	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
10361	32.240	1.6417	-5.6875	2.92	0.00	0.00
10362	32.240	1.6417	-5.2812	2.92	0.00	0.00
10363	32.214	0.42906	-6.0937	0.76	0.00	0.00
10364	32.214	0.42906	-5.6875	0.76	0.00	0.00
10365	32.214	0.42906	-5.2812	0.76	0.00	0.00
10366	32.262	0.87313	-6.0937	1.55	0.00	0.00
10367	32.262	0.87313	-5.6875	1.55	0.00	0.00
10368	32.262	0.87313	-5.2812	1.55	0.00	0.00
10369	32.310	1.1870	-6.0937	2.10	0.00	0.00
10370	32.310	1.1870	-5.6875	2.10	0.00	0.00
10371	32.310	1.1870	-5.2812	2.10	0.00	0.00
10372	32.379	1.4924	-6.0937	2.64	0.00	0.00
10373	32.379	1.4924	-5.6875	2.64	0.00	0.00
10374	32.379	1.4924	-5.2812	2.64	0.00	0.00
10375	31.915	5.0548	-6.0937	9.00	0.00	0.00
10376	31.915	5.0548	-5.6875	9.00	0.00	0.00
10377	31.915	5.0548	-5.2812	9.00	0.00	0.00
10378	32.211	2.2129	-6.0937	3.93	0.00	0.00
10379	32.211	2.2129	-5.6875	3.93	0.00	0.00
10380	32.211	2.2129	-5.2812	3.93	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
10381	32.173	2.7834	-6.0937	4.94	0.00	0.00
10382	32.173	2.7834	-5.6875	4.94	0.00	0.00
10383	32.173	2.7834	-5.2812	4.94	0.00	0.00
10384	32.124	3.3531	-6.0937	5.96	0.00	0.00
10385	32.124	3.3531	-5.6875	5.96	0.00	0.00
10386	32.124	3.3531	-5.2812	5.96	0.00	0.00
10387	32.064	3.9216	-6.0937	6.97	0.00	0.00
10388	32.064	3.9216	-5.6875	6.97	0.00	0.00
10389	32.064	3.9216	-5.2812	6.97	0.00	0.00
10390	31.995	4.4889	-6.0937	7.99	0.00	0.00
10391	31.995	4.4889	-5.6875	7.99	0.00	0.00
10392	31.995	4.4889	-5.2812	7.99	0.00	0.00
10393	31.000	0.0000	-6.7500	0.00	0.00	0.00
10394	31.250	0.0000	-6.7500	0.00	0.00	0.00
10395	30.865	4.8886	-6.7500	9.00	0.00	0.00
10396	31.245	0.54539	-6.7500	1.00	0.00	0.00
10397	31.231	1.0906	-6.7500	2.00	0.00	0.00
10398	31.207	1.6355	-6.7500	3.00	0.00	0.00
10399	31.174	2.1799	-6.7500	4.00	0.00	0.00
10400	31.131	2.7236	-6.7500	5.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
10401	31.079	3.2665	-6.7500	6.00	0.00	0.00
10402	31.017	3.8084	-6.7500	7.00	0.00	0.00
10403	30.946	4.3492	-6.7500	8.00	0.00	0.00
10404	30.618	4.8495	-6.7500	9.00	0.00	0.00
10405	30.698	4.3144	-6.7500	8.00	0.00	0.00
10406	30.769	3.7779	-6.7500	7.00	0.00	0.00
10407	30.830	3.2404	-6.7500	6.00	0.00	0.00
10408	30.882	2.7018	-6.7500	5.00	0.00	0.00
10409	30.924	2.1625	-6.7500	4.00	0.00	0.00
10410	30.958	1.6224	-6.7500	3.00	0.00	0.00
10411	30.981	1.0819	-6.7500	2.00	0.00	0.00
10412	30.995	0.54102	-6.7500	1.00	0.00	0.00
10413	31.750	0.0000	-6.7500	0.00	0.00	0.00
10414	31.500	0.0000	-6.7500	0.00	0.00	0.00
10415	31.741	0.75294	-6.7500	1.36	0.00	0.00
10416	31.749	0.25100	-6.7500	0.45	0.00	0.00
10417	31.746	0.50198	-6.7500	0.91	0.00	0.00
10418	31.359	4.9668	-6.7500	9.00	0.00	0.00
10419	31.717	1.4582	-6.7500	2.63	0.00	0.00
10420	31.676	2.1628	-6.7500	3.91	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
10421	31.620	2.8662	-6.7500	5.18	0.00	0.00
10422	31.549	3.5683	-6.7500	6.45	0.00	0.00
10423	31.462	4.2686	-6.7500	7.73	0.00	0.00
10424	31.112	4.9277	-6.7500	9.00	0.00	0.00
10425	31.497	0.39938	-6.7500	0.73	0.00	0.00
10426	31.489	0.79869	-6.7500	1.45	0.00	0.00
10427	31.476	1.1979	-6.7500	2.18	0.00	0.00
10428	31.446	1.8221	-6.7500	3.32	0.00	0.00
10429	31.403	2.4456	-6.7500	4.45	0.00	0.00
10430	31.349	3.0681	-6.7500	5.59	0.00	0.00
10431	31.282	3.6895	-6.7500	6.73	0.00	0.00
10432	31.203	4.3094	-6.7500	7.86	0.00	0.00
10433	32.806	2.1239	-6.7500	3.70	0.00	0.00
10434	32.566	1.9547	-6.7500	3.43	0.00	0.00
10435	32.223	5.1037	-6.7500	9.00	0.00	0.00
10436	32.302	4.5814	-6.7500	8.07	0.00	0.00
10437	32.372	4.0579	-6.7500	7.14	0.00	0.00
10438	32.433	3.5333	-6.7500	6.22	0.00	0.00
10439	32.486	3.0079	-6.7500	5.29	0.00	0.00
10440	32.530	2.4816	-6.7500	4.36	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
10441	32.470	5.1428	-6.7500	9.00	0.00	0.00
10442	32.546	4.6420	-6.7500	8.12	0.00	0.00
10443	32.613	4.1401	-6.7500	7.23	0.00	0.00
10444	32.673	3.6372	-6.7500	6.35	0.00	0.00
10445	32.725	3.1335	-6.7500	5.47	0.00	0.00
10446	32.770	2.6290	-6.7500	4.59	0.00	0.00
10447	32.375	0.0000	-6.7500	0.00	0.00	0.00
10448	32.625	0.0000	-6.7500	0.00	0.00	0.00
10449	32.613	0.88127	-6.7500	1.55	0.00	0.00
10450	32.624	0.29379	-6.7500	0.52	0.00	0.00
10451	32.620	0.58756	-6.7500	1.03	0.00	0.00
10452	32.436	0.45644	-6.7500	0.81	0.00	0.00
10453	32.853	1.2019	-6.7500	2.10	0.00	0.00
10454	32.840	1.5094	-6.7500	2.63	0.00	0.00
10455	32.825	1.8167	-6.7500	3.17	0.00	0.00

10456	32.586	1.5971	-6.7500	2.81	0.00	0.00
10457	32.601	1.2392	-6.7500	2.18	0.00	0.00
10458	32.875	0.0000	-6.7500	0.00	0.00	0.00
10459	32.873	0.40071	-6.7500	0.70	0.00	0.00
10460	32.865	0.80137	-6.7500	1.40	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
10461	32.000	0.0000	-6.7500	0.00	0.00	0.00
10462	31.975	1.2750	-6.7500	2.28	0.00	0.00
10463	31.997	0.42512	-6.7500	0.76	0.00	0.00
10464	31.989	0.85016	-6.7500	1.52	0.00	0.00
10465	31.606	5.0059	-6.7500	9.00	0.00	0.00
10466	31.944	1.8995	-6.7500	3.40	0.00	0.00
10467	31.900	2.5232	-6.7500	4.52	0.00	0.00
10468	31.845	3.1459	-6.7500	5.64	0.00	0.00
10469	31.777	3.7674	-6.7500	6.76	0.00	0.00
10470	31.698	4.3875	-6.7500	7.88	0.00	0.00
10471	32.188	0.0000	-6.7500	0.00	0.00	0.00
10472	32.240	1.6417	-6.7500	2.92	0.00	0.00
10473	32.214	0.42906	-6.7500	0.76	0.00	0.00
10474	32.262	0.87313	-6.7500	1.55	0.00	0.00
10475	32.310	1.1870	-6.7500	2.10	0.00	0.00
10476	32.379	1.4924	-6.7500	2.64	0.00	0.00
10477	31.915	5.0548	-6.7500	9.00	0.00	0.00
10478	32.211	2.2129	-6.7500	3.93	0.00	0.00
10479	32.173	2.7834	-6.7500	4.94	0.00	0.00
10480	32.124	3.3531	-6.7500	5.96	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
10481	32.064	3.9216	-6.7500	6.97	0.00	0.00
10482	31.995	4.4889	-6.7500	7.99	0.00	0.00
10483	31.000	0.0000	-6.5000	0.00	0.00	0.00
10484	31.250	0.0000	-6.5000	0.00	0.00	0.00
10485	30.865	4.8886	-6.5000	9.00	0.00	0.00
10486	31.245	0.54539	-6.5000	1.00	0.00	0.00
10487	31.231	1.0906	-6.5000	2.00	0.00	0.00
10488	31.207	1.6355	-6.5000	3.00	0.00	0.00
10489	31.174	2.1799	-6.5000	4.00	0.00	0.00
10490	31.131	2.7236	-6.5000	5.00	0.00	0.00
10491	31.079	3.2665	-6.5000	6.00	0.00	0.00
10492	31.017	3.8084	-6.5000	7.00	0.00	0.00
10493	30.946	4.3492	-6.5000	8.00	0.00	0.00
10494	30.618	4.8495	-6.5000	9.00	0.00	0.00
10495	30.698	4.3144	-6.5000	8.00	0.00	0.00
10496	30.769	3.7779	-6.5000	7.00	0.00	0.00
10497	30.830	3.2404	-6.5000	6.00	0.00	0.00
10498	30.882	2.7018	-6.5000	5.00	0.00	0.00
10499	30.924	2.1625	-6.5000	4.00	0.00	0.00
10500	30.958	1.6224	-6.5000	3.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
10501	30.981	1.0819	-6.5000	2.00	0.00	0.00
10502	30.995	0.54102	-6.5000	1.00	0.00	0.00
10503	31.000	0.0000	-6.6250	0.00	0.00	0.00
10504	31.250	0.0000	-6.6250	0.00	0.00	0.00
10505	30.865	4.8886	-6.6250	9.00	0.00	0.00
10506	30.618	4.8495	-6.6250	9.00	0.00	0.00
10507	31.245	0.54539	-6.6250	1.00	0.00	0.00
10508	31.231	1.0906	-6.6250	2.00	0.00	0.00
10509	31.207	1.6355	-6.6250	3.00	0.00	0.00

10510	31.174	2.1799	-6.6250	4.00	0.00	0.00
10511	31.131	2.7236	-6.6250	5.00	0.00	0.00
10512	31.079	3.2665	-6.6250	6.00	0.00	0.00
10513	31.017	3.8084	-6.6250	7.00	0.00	0.00
10514	30.946	4.3492	-6.6250	8.00	0.00	0.00
10515	30.698	4.3144	-6.6250	8.00	0.00	0.00
10516	30.769	3.7779	-6.6250	7.00	0.00	0.00
10517	30.830	3.2404	-6.6250	6.00	0.00	0.00
10518	30.882	2.7018	-6.6250	5.00	0.00	0.00
10519	30.924	2.1625	-6.6250	4.00	0.00	0.00
10520	30.958	1.6224	-6.6250	3.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
10521	30.981	1.0819	-6.6250	2.00	0.00	0.00
10522	30.995	0.54102	-6.6250	1.00	0.00	0.00
10523	31.750	0.0000	-6.5000	0.00	0.00	0.00
10524	31.500	0.0000	-6.5000	0.00	0.00	0.00
10525	31.741	0.75294	-6.5000	1.36	0.00	0.00
10526	31.749	0.25100	-6.5000	0.45	0.00	0.00
10527	31.746	0.50198	-6.5000	0.91	0.00	0.00
10528	31.359	4.9668	-6.5000	9.00	0.00	0.00
10529	31.717	1.4582	-6.5000	2.63	0.00	0.00
10530	31.676	2.1628	-6.5000	3.91	0.00	0.00
10531	31.620	2.8662	-6.5000	5.18	0.00	0.00
10532	31.549	3.5683	-6.5000	6.45	0.00	0.00
10533	31.462	4.2686	-6.5000	7.73	0.00	0.00
10534	31.112	4.9277	-6.5000	9.00	0.00	0.00
10535	31.497	0.39938	-6.5000	0.73	0.00	0.00
10536	31.489	0.79869	-6.5000	1.45	0.00	0.00
10537	31.476	1.1979	-6.5000	2.18	0.00	0.00
10538	31.446	1.8221	-6.5000	3.32	0.00	0.00
10539	31.403	2.4456	-6.5000	4.45	0.00	0.00
10540	31.349	3.0681	-6.5000	5.59	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
10541	31.282	3.6895	-6.5000	6.73	0.00	0.00
10542	31.203	4.3094	-6.5000	7.86	0.00	0.00
10543	31.750	0.0000	-6.6250	0.00	0.00	0.00
10544	31.741	0.75294	-6.6250	1.36	0.00	0.00
10545	31.359	4.9668	-6.6250	9.00	0.00	0.00
10546	31.500	0.0000	-6.6250	0.00	0.00	0.00
10547	31.749	0.25100	-6.6250	0.45	0.00	0.00
10548	31.746	0.50198	-6.6250	0.91	0.00	0.00
10549	31.717	1.4582	-6.6250	2.63	0.00	0.00
10550	31.676	2.1628	-6.6250	3.91	0.00	0.00
10551	31.620	2.8662	-6.6250	5.18	0.00	0.00
10552	31.549	3.5683	-6.6250	6.45	0.00	0.00
10553	31.462	4.2686	-6.6250	7.73	0.00	0.00
10554	31.112	4.9277	-6.6250	9.00	0.00	0.00
10555	31.497	0.39938	-6.6250	0.73	0.00	0.00
10556	31.489	0.79869	-6.6250	1.45	0.00	0.00
10557	31.476	1.1979	-6.6250	2.18	0.00	0.00
10558	31.446	1.8221	-6.6250	3.32	0.00	0.00
10559	31.403	2.4456	-6.6250	4.45	0.00	0.00
10560	31.349	3.0681	-6.6250	5.59	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
10561	31.282	3.6895	-6.6250	6.73	0.00	0.00
10562	31.203	4.3094	-6.6250	7.86	0.00	0.00
10563	32.806	2.1239	-6.5000	3.70	0.00	0.00

10564	32.566	1.9547	-6.5000	3.43	0.00	0.00
10565	32.223	5.1037	-6.5000	9.00	0.00	0.00
10566	32.530	2.4816	-6.5000	4.36	0.00	0.00
10567	32.486	3.0079	-6.5000	5.29	0.00	0.00
10568	32.433	3.5333	-6.5000	6.22	0.00	0.00
10569	32.372	4.0579	-6.5000	7.14	0.00	0.00
10570	32.302	4.5814	-6.5000	8.07	0.00	0.00
10571	32.470	5.1428	-6.5000	9.00	0.00	0.00
10572	32.546	4.6420	-6.5000	8.12	0.00	0.00
10573	32.613	4.1401	-6.5000	7.23	0.00	0.00
10574	32.673	3.6372	-6.5000	6.35	0.00	0.00
10575	32.725	3.1335	-6.5000	5.47	0.00	0.00
10576	32.770	2.6290	-6.5000	4.59	0.00	0.00
10577	32.806	2.1239	-6.6250	3.70	0.00	0.00
10578	32.566	1.9547	-6.6250	3.43	0.00	0.00
10579	32.223	5.1037	-6.6250	9.00	0.00	0.00
10580	32.470	5.1428	-6.6250	9.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
10581	32.302	4.5814	-6.6250	8.07	0.00	0.00
10582	32.372	4.0579	-6.6250	7.14	0.00	0.00
10583	32.433	3.5333	-6.6250	6.22	0.00	0.00
10584	32.486	3.0079	-6.6250	5.29	0.00	0.00
10585	32.530	2.4816	-6.6250	4.36	0.00	0.00
10586	32.546	4.6420	-6.6250	8.12	0.00	0.00
10587	32.613	4.1401	-6.6250	7.23	0.00	0.00
10588	32.673	3.6372	-6.6250	6.35	0.00	0.00
10589	32.725	3.1335	-6.6250	5.47	0.00	0.00
10590	32.770	2.6290	-6.6250	4.59	0.00	0.00
10591	32.375	0.0000	-6.5000	0.00	0.00	0.00
10592	32.625	0.0000	-6.5000	0.00	0.00	0.00
10593	32.613	0.88127	-6.5000	1.55	0.00	0.00
10594	32.624	0.29379	-6.5000	0.52	0.00	0.00
10595	32.620	0.58756	-6.5000	1.03	0.00	0.00
10596	32.436	0.45644	-6.5000	0.81	0.00	0.00
10597	32.375	0.0000	-6.6250	0.00	0.00	0.00
10598	32.625	0.0000	-6.6250	0.00	0.00	0.00
10599	32.613	0.88127	-6.6250	1.55	0.00	0.00
10600	32.624	0.29379	-6.6250	0.52	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
10601	32.620	0.58756	-6.6250	1.03	0.00	0.00
10602	32.436	0.45644	-6.6250	0.81	0.00	0.00
10603	32.853	1.2019	-6.5000	2.10	0.00	0.00
10604	32.840	1.5094	-6.5000	2.63	0.00	0.00
10605	32.825	1.8167	-6.5000	3.17	0.00	0.00
10606	32.586	1.5971	-6.5000	2.81	0.00	0.00
10607	32.601	1.2392	-6.5000	2.18	0.00	0.00
10608	32.853	1.2019	-6.6250	2.10	0.00	0.00
10609	32.840	1.5094	-6.6250	2.63	0.00	0.00
10610	32.825	1.8167	-6.6250	3.17	0.00	0.00
10611	32.586	1.5971	-6.6250	2.81	0.00	0.00
10612	32.601	1.2392	-6.6250	2.18	0.00	0.00
10613	32.875	0.0000	-6.5000	0.00	0.00	0.00
10614	32.873	0.40071	-6.5000	0.70	0.00	0.00
10615	32.865	0.80137	-6.5000	1.40	0.00	0.00
10616	32.875	0.0000	-6.6250	0.00	0.00	0.00
10617	32.873	0.40071	-6.6250	0.70	0.00	0.00
10618	32.865	0.80137	-6.6250	1.40	0.00	0.00
10619	32.000	0.0000	-6.5000	0.00	0.00	0.00

10620	31.975	1.2750	-6.5000	2.28	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
10621	31.997	0.42512	-6.5000	0.76	0.00	0.00
10622	31.989	0.85016	-6.5000	1.52	0.00	0.00
10623	32.000	0.0000	-6.6250	0.00	0.00	0.00
10624	31.975	1.2750	-6.6250	2.28	0.00	0.00
10625	31.997	0.42512	-6.6250	0.76	0.00	0.00
10626	31.989	0.85016	-6.6250	1.52	0.00	0.00
10627	31.606	5.0059	-6.5000	9.00	0.00	0.00
10628	31.698	4.3875	-6.5000	7.88	0.00	0.00
10629	31.777	3.7674	-6.5000	6.76	0.00	0.00
10630	31.845	3.1459	-6.5000	5.64	0.00	0.00
10631	31.900	2.5232	-6.5000	4.52	0.00	0.00
10632	31.944	1.8995	-6.5000	3.40	0.00	0.00
10633	31.606	5.0059	-6.6250	9.00	0.00	0.00
10634	31.944	1.8995	-6.6250	3.40	0.00	0.00
10635	31.900	2.5232	-6.6250	4.52	0.00	0.00
10636	31.845	3.1459	-6.6250	5.64	0.00	0.00
10637	31.777	3.7674	-6.6250	6.76	0.00	0.00
10638	31.698	4.3875	-6.6250	7.88	0.00	0.00
10639	32.188	0.0000	-6.5000	0.00	0.00	0.00
10640	32.240	1.6417	-6.5000	2.92	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
10641	32.214	0.42906	-6.5000	0.76	0.00	0.00
10642	32.262	0.87313	-6.5000	1.55	0.00	0.00
10643	32.310	1.1870	-6.5000	2.10	0.00	0.00
10644	32.379	1.4924	-6.5000	2.64	0.00	0.00
10645	32.188	0.0000	-6.6250	0.00	0.00	0.00
10646	32.240	1.6417	-6.6250	2.92	0.00	0.00
10647	32.214	0.42906	-6.6250	0.76	0.00	0.00
10648	32.262	0.87313	-6.6250	1.55	0.00	0.00
10649	32.310	1.1870	-6.6250	2.10	0.00	0.00
10650	32.379	1.4924	-6.6250	2.64	0.00	0.00
10651	31.915	5.0548	-6.5000	9.00	0.00	0.00
10652	32.211	2.2129	-6.5000	3.93	0.00	0.00
10653	32.173	2.7834	-6.5000	4.94	0.00	0.00
10654	32.124	3.3531	-6.5000	5.96	0.00	0.00
10655	32.064	3.9216	-6.5000	6.97	0.00	0.00
10656	31.995	4.4889	-6.5000	7.99	0.00	0.00
10657	31.915	5.0548	-6.6250	9.00	0.00	0.00
10658	32.211	2.2129	-6.6250	3.93	0.00	0.00
10659	32.173	2.7834	-6.6250	4.94	0.00	0.00
10660	32.124	3.3531	-6.6250	5.96	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
10661	32.064	3.9216	-6.6250	6.97	0.00	0.00
10662	31.995	4.4889	-6.6250	7.99	0.00	0.00
10663	31.000	0.0000	-9.2500	0.00	0.00	0.00
10664	31.250	0.0000	-9.2500	0.00	0.00	0.00
10665	30.865	4.8886	-9.2500	9.00	0.00	0.00
10666	31.245	0.54539	-9.2500	1.00	0.00	0.00
10667	31.231	1.0906	-9.2500	2.00	0.00	0.00
10668	31.207	1.6355	-9.2500	3.00	0.00	0.00
10669	31.174	2.1799	-9.2500	4.00	0.00	0.00
10670	31.131	2.7236	-9.2500	5.00	0.00	0.00
10671	31.079	3.2665	-9.2500	6.00	0.00	0.00
10672	31.017	3.8084	-9.2500	7.00	0.00	0.00
10673	30.946	4.3492	-9.2500	8.00	0.00	0.00

10674	30.618	4.8495	-9.2500	9.00	0.00	0.00
10675	30.698	4.3144	-9.2500	8.00	0.00	0.00
10676	30.769	3.7779	-9.2500	7.00	0.00	0.00
10677	30.830	3.2404	-9.2500	6.00	0.00	0.00
10678	30.882	2.7018	-9.2500	5.00	0.00	0.00
10679	30.924	2.1625	-9.2500	4.00	0.00	0.00
10680	30.958	1.6224	-9.2500	3.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
10681	30.981	1.0819	-9.2500	2.00	0.00	0.00
10682	30.995	0.54102	-9.2500	1.00	0.00	0.00
10683	31.750	0.0000	-9.2500	0.00	0.00	0.00
10684	31.500	0.0000	-9.2500	0.00	0.00	0.00
10685	31.741	0.75294	-9.2500	1.36	0.00	0.00
10686	31.749	0.25100	-9.2500	0.45	0.00	0.00
10687	31.746	0.50198	-9.2500	0.91	0.00	0.00
10688	31.359	4.9668	-9.2500	9.00	0.00	0.00
10689	31.717	1.4582	-9.2500	2.63	0.00	0.00
10690	31.676	2.1628	-9.2500	3.91	0.00	0.00
10691	31.620	2.8662	-9.2500	5.18	0.00	0.00
10692	31.549	3.5683	-9.2500	6.45	0.00	0.00
10693	31.462	4.2686	-9.2500	7.73	0.00	0.00
10694	31.112	4.9277	-9.2500	9.00	0.00	0.00
10695	31.497	0.39938	-9.2500	0.73	0.00	0.00
10696	31.489	0.79869	-9.2500	1.45	0.00	0.00
10697	31.476	1.1979	-9.2500	2.18	0.00	0.00
10698	31.446	1.8221	-9.2500	3.32	0.00	0.00
10699	31.403	2.4456	-9.2500	4.45	0.00	0.00
10700	31.349	3.0681	-9.2500	5.59	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
10701	31.282	3.6895	-9.2500	6.73	0.00	0.00
10702	31.203	4.3094	-9.2500	7.86	0.00	0.00
10703	32.806	2.1239	-9.2500	3.70	0.00	0.00
10704	32.566	1.9547	-9.2500	3.43	0.00	0.00
10705	32.223	5.1037	-9.2500	9.00	0.00	0.00
10706	32.302	4.5814	-9.2500	8.07	0.00	0.00
10707	32.372	4.0579	-9.2500	7.14	0.00	0.00
10708	32.433	3.5333	-9.2500	6.22	0.00	0.00
10709	32.486	3.0079	-9.2500	5.29	0.00	0.00
10710	32.530	2.4816	-9.2500	4.36	0.00	0.00
10711	32.470	5.1428	-9.2500	9.00	0.00	0.00
10712	32.546	4.6420	-9.2500	8.12	0.00	0.00
10713	32.613	4.1401	-9.2500	7.23	0.00	0.00
10714	32.673	3.6372	-9.2500	6.35	0.00	0.00
10715	32.725	3.1335	-9.2500	5.47	0.00	0.00
10716	32.770	2.6290	-9.2500	4.59	0.00	0.00
10717	34.125	2.5000	-9.2500	4.19	0.00	0.00
10718	33.008	2.2368	-9.2500	3.88	0.00	0.00
10719	33.220	2.3304	-9.2500	4.01	0.00	0.00
10720	33.439	2.4041	-9.2500	4.11	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
10721	33.665	2.4572	-9.2500	4.17	0.00	0.00
10722	33.894	2.4893	-9.2500	4.20	0.00	0.00
10723	33.705	5.3383	-9.2500	9.00	0.00	0.00
10724	34.072	2.9754	-9.2500	4.99	0.00	0.00
10725	34.011	3.4499	-9.2500	5.79	0.00	0.00
10726	33.945	3.9236	-9.2500	6.59	0.00	0.00
10727	33.871	4.3963	-9.2500	7.40	0.00	0.00

10728	33.791	4.8679	-9.2500	8.20	0.00	0.00
10729	33.499	5.3057	-9.2500	9.00	0.00	0.00
10730	33.293	5.2731	-9.2500	9.00	0.00	0.00
10731	33.088	5.2406	-9.2500	9.00	0.00	0.00
10732	32.882	5.2080	-9.2500	9.00	0.00	0.00
10733	32.676	5.1754	-9.2500	9.00	0.00	0.00
10734	32.972	2.7286	-9.2500	4.73	0.00	0.00
10735	32.928	3.2197	-9.2500	5.58	0.00	0.00
10736	32.876	3.7100	-9.2500	6.44	0.00	0.00
10737	32.817	4.1995	-9.2500	7.29	0.00	0.00
10738	32.750	4.6880	-9.2500	8.15	0.00	0.00
10739	33.182	2.8121	-9.2500	4.84	0.00	0.00
10740	33.137	3.2931	-9.2500	5.68	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
10741	33.084	3.7733	-9.2500	6.51	0.00	0.00
10742	33.024	4.2525	-9.2500	7.34	0.00	0.00
10743	32.957	4.7308	-9.2500	8.17	0.00	0.00
10744	33.399	2.8790	-9.2500	4.93	0.00	0.00
10745	33.351	3.3532	-9.2500	5.74	0.00	0.00
10746	33.296	3.8265	-9.2500	6.56	0.00	0.00
10747	33.234	4.2989	-9.2500	7.37	0.00	0.00
10748	33.164	4.7703	-9.2500	8.19	0.00	0.00
10749	33.620	2.9287	-9.2500	4.98	0.00	0.00
10750	33.569	3.3995	-9.2500	5.78	0.00	0.00
10751	33.510	3.8694	-9.2500	6.59	0.00	0.00
10752	33.445	4.3384	-9.2500	7.39	0.00	0.00
10753	33.373	4.8064	-9.2500	8.20	0.00	0.00
10754	33.845	2.9609	-9.2500	5.00	0.00	0.00
10755	33.790	3.4318	-9.2500	5.80	0.00	0.00
10756	33.727	3.9018	-9.2500	6.60	0.00	0.00
10757	33.658	4.3709	-9.2500	7.40	0.00	0.00
10758	33.582	4.8389	-9.2500	8.20	0.00	0.00
10759	32.375	0.0000	-9.2500	0.00	0.00	0.00
10760	32.625	0.0000	-9.2500	0.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
10761	32.613	0.88127	-9.2500	1.55	0.00	0.00
10762	32.624	0.29379	-9.2500	0.52	0.00	0.00
10763	32.620	0.58756	-9.2500	1.03	0.00	0.00
10764	32.436	0.45644	-9.2500	0.81	0.00	0.00
10765	32.853	1.2019	-9.2500	2.10	0.00	0.00
10766	32.840	1.5094	-9.2500	2.63	0.00	0.00
10767	32.825	1.8167	-9.2500	3.17	0.00	0.00
10768	32.586	1.5971	-9.2500	2.81	0.00	0.00
10769	32.601	1.2392	-9.2500	2.18	0.00	0.00
10770	32.875	0.0000	-9.2500	0.00	0.00	0.00
10771	32.873	0.40071	-9.2500	0.70	0.00	0.00
10772	32.865	0.80137	-9.2500	1.40	0.00	0.00
10773	32.000	0.0000	-9.2500	0.00	0.00	0.00
10774	31.975	1.2750	-9.2500	2.28	0.00	0.00
10775	31.997	0.42512	-9.2500	0.76	0.00	0.00
10776	31.989	0.85016	-9.2500	1.52	0.00	0.00
10777	34.125	1.7500	-9.2500	2.94	0.00	0.00
10778	33.888	1.7339	-9.2500	2.93	0.00	0.00
10779	33.656	1.6860	-9.2500	2.87	0.00	0.00
10780	33.432	1.6071	-9.2500	2.75	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
10781	33.222	1.4988	-9.2500	2.58	0.00	0.00

10782	33.027	1.3628	-9.2500	2.36	0.00	0.00
10783	34.125	2.2500	-9.2500	3.77	0.00	0.00
10784	34.125	2.0000	-9.2500	3.35	0.00	0.00
10785	33.023	1.6543	-9.2500	2.87	0.00	0.00
10786	33.017	1.9456	-9.2500	3.37	0.00	0.00
10787	33.223	1.7761	-9.2500	3.06	0.00	0.00
10788	33.222	2.0533	-9.2500	3.54	0.00	0.00
10789	33.436	1.8729	-9.2500	3.21	0.00	0.00
10790	33.439	2.1386	-9.2500	3.66	0.00	0.00
10791	33.660	1.9431	-9.2500	3.30	0.00	0.00
10792	33.663	2.2002	-9.2500	3.74	0.00	0.00
10793	33.891	1.9857	-9.2500	3.35	0.00	0.00
10794	33.892	2.2375	-9.2500	3.78	0.00	0.00
10795	34.125	0.0000	-9.2500	0.00	0.00	0.00
10796	34.125	1.0000	-9.2500	1.68	0.00	0.00
10797	34.128	0.33333	-9.2500	0.56	0.00	0.00
10798	34.128	0.66667	-9.2500	1.12	0.00	0.00
10799	33.125	0.0000	-9.2500	0.00	0.00	0.00
10800	33.930	0.98079	-9.2500	1.66	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
10801	33.742	0.92388	-9.2500	1.57	0.00	0.00
10802	33.569	0.83147	-9.2500	1.42	0.00	0.00
10803	33.418	0.70711	-9.2500	1.21	0.00	0.00
10804	33.294	0.55557	-9.2500	0.96	0.00	0.00
10805	33.201	0.38268	-9.2500	0.66	0.00	0.00
10806	33.144	0.19509	-9.2500	0.34	0.00	0.00
10807	31.606	5.0059	-9.2500	9.00	0.00	0.00
10808	31.944	1.8995	-9.2500	3.40	0.00	0.00
10809	31.900	2.5232	-9.2500	4.52	0.00	0.00
10810	31.845	3.1459	-9.2500	5.64	0.00	0.00
10811	31.777	3.7674	-9.2500	6.76	0.00	0.00
10812	31.698	4.3875	-9.2500	7.88	0.00	0.00
10813	32.188	0.0000	-9.2500	0.00	0.00	0.00
10814	32.240	1.6417	-9.2500	2.92	0.00	0.00
10815	32.214	0.42906	-9.2500	0.76	0.00	0.00
10816	32.262	0.87313	-9.2500	1.55	0.00	0.00
10817	32.310	1.1870	-9.2500	2.10	0.00	0.00
10818	32.379	1.4924	-9.2500	2.64	0.00	0.00
10819	31.915	5.0548	-9.2500	9.00	0.00	0.00
10820	32.211	2.2129	-9.2500	3.93	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
10821	32.173	2.7834	-9.2500	4.94	0.00	0.00
10822	32.124	3.3531	-9.2500	5.96	0.00	0.00
10823	32.064	3.9216	-9.2500	6.97	0.00	0.00
10824	31.995	4.4889	-9.2500	7.99	0.00	0.00
10825	33.458	0.0000	-9.2500	0.00	0.00	0.00
10826	33.792	0.0000	-9.2500	0.00	0.00	0.00
10827	33.526	0.53650	-9.2500	0.92	0.00	0.00
10828	33.582	0.73839	-9.2500	1.26	0.00	0.00
10829	33.889	0.68034	-9.2500	1.15	0.00	0.00
10830	33.438	0.23871	-9.2500	0.41	0.00	0.00
10831	33.778	0.33052	-9.2500	0.56	0.00	0.00
10832	33.389	0.37146	-9.2500	0.64	0.00	0.00
10833	33.692	0.71659	-9.2500	1.22	0.00	0.00
10834	33.522	0.65903	-9.2500	1.13	0.00	0.00
10835	33.443	0.58809	-9.2500	1.01	0.00	0.00
10836	33.000	0.0000	-9.2500	0.00	0.00	0.00
10837	34.125	1.1875	-9.2500	1.99	0.00	0.00

10838	34.125	1.3750	-9.2500	2.31	0.00	0.00
10839	34.125	1.5625	-9.2500	2.62	0.00	0.00
10840	33.789	1.3431	-9.2500	2.28	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
10841	33.334	0.87952	-9.2500	1.51	0.00	0.00
10842	33.097	0.54381	-9.2500	0.94	0.00	0.00
10843	33.946	1.3545	-9.2500	2.29	0.00	0.00
10844	33.022	0.28966	-9.2500	0.50	0.00	0.00
10845	33.207	0.76665	-9.2500	1.32	0.00	0.00
10846	33.479	1.0195	-9.2500	1.74	0.00	0.00
10847	33.688	1.1610	-9.2500	1.97	0.00	0.00
10848	33.925	1.5399	-9.2500	2.60	0.00	0.00
10849	33.943	1.1623	-9.2500	1.96	0.00	0.00
10850	33.714	1.4722	-9.2500	2.50	0.00	0.00
10851	33.247	1.0536	-9.2500	1.82	0.00	0.00
10852	33.363	1.2289	-9.2500	2.11	0.00	0.00
10853	33.534	1.3725	-9.2500	2.34	0.00	0.00
10854	34.500	0.0000	-9.2500	0.00	0.00	0.00
10855	34.312	0.0000	-9.2500	0.00	0.00	0.00
10856	34.508	0.92388	-9.2500	1.53	0.00	0.00
10857	34.508	0.61590	-9.2500	1.02	0.00	0.00
10858	34.505	0.30793	-9.2500	0.51	0.00	0.00
10859	34.320	0.98079	-9.2500	1.64	0.00	0.00
10860	34.318	0.32691	-9.2500	0.55	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
10861	34.321	0.65385	-9.2500	1.09	0.00	0.00
10862	35.125	0.0000	-9.2500	0.00	0.00	0.00
10863	34.681	0.83147	-9.2500	1.37	0.00	0.00
10864	34.832	0.70711	-9.2500	1.16	0.00	0.00
10865	34.956	0.55557	-9.2500	0.91	0.00	0.00
10866	35.049	0.38268	-9.2500	0.63	0.00	0.00
10867	35.106	0.19509	-9.2500	0.32	0.00	0.00
10868	34.693	5.4948	-9.2500	9.00	0.00	0.00
10869	35.120	0.61302	-9.2500	1.00	0.00	0.00
10870	35.104	1.2258	-9.2500	2.00	0.00	0.00
10871	35.077	1.8383	-9.2500	3.00	0.00	0.00
10872	35.039	2.4502	-9.2500	4.00	0.00	0.00
10873	34.991	3.0613	-9.2500	5.00	0.00	0.00
10874	34.933	3.6716	-9.2500	6.00	0.00	0.00
10875	34.863	4.2807	-9.2500	7.00	0.00	0.00
10876	34.783	4.8885	-9.2500	8.00	0.00	0.00
10877	34.083	5.3982	-9.2500	9.00	0.00	0.00
10878	34.184	5.4192	-9.2500	9.01	0.00	0.00
10879	34.285	5.4382	-9.2500	9.01	0.00	0.00
10880	34.386	5.4553	-9.2500	9.01	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
10881	34.488	5.4704	-9.2500	9.01	0.00	0.00
10882	34.590	5.4835	-9.2500	9.01	0.00	0.00
10883	34.159	4.9043	-9.2500	8.17	0.00	0.00
10884	34.228	4.4093	-9.2500	7.34	0.00	0.00
10885	34.289	3.9134	-9.2500	6.51	0.00	0.00
10886	34.344	3.4166	-9.2500	5.68	0.00	0.00
10887	34.391	2.9191	-9.2500	4.85	0.00	0.00
10888	34.431	2.4210	-9.2500	4.02	0.00	0.00
10889	34.464	1.9223	-9.2500	3.19	0.00	0.00
10890	34.489	1.4233	-9.2500	2.36	0.00	0.00
10891	34.657	1.3435	-9.2500	2.22	0.00	0.00

10892	34.625	1.8552	-9.2500	3.07	0.00	0.00
10893	34.585	2.3666	-9.2500	3.91	0.00	0.00
10894	34.538	2.8773	-9.2500	4.76	0.00	0.00
10895	34.482	3.3875	-9.2500	5.61	0.00	0.00
10896	34.419	3.8969	-9.2500	6.46	0.00	0.00
10897	34.348	4.4053	-9.2500	7.31	0.00	0.00
10898	34.270	4.9128	-9.2500	8.16	0.00	0.00
10899	34.805	1.2351	-9.2500	2.03	0.00	0.00
10900	34.769	1.7628	-9.2500	2.90	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
10901	34.725	2.2902	-9.2500	3.77	0.00	0.00
10902	34.672	2.8169	-9.2500	4.64	0.00	0.00
10903	34.612	3.3431	-9.2500	5.52	0.00	0.00
10904	34.542	3.8684	-9.2500	6.39	0.00	0.00
10905	34.465	4.3928	-9.2500	7.26	0.00	0.00
10906	34.379	4.9161	-9.2500	8.14	0.00	0.00
10907	34.929	1.1023	-9.2500	1.81	0.00	0.00
10908	34.892	1.6489	-9.2500	2.71	0.00	0.00
10909	34.847	2.1950	-9.2500	3.60	0.00	0.00
10910	34.792	2.7406	-9.2500	4.50	0.00	0.00
10911	34.729	3.2855	-9.2500	5.40	0.00	0.00
10912	34.657	3.8295	-9.2500	6.31	0.00	0.00
10913	34.575	4.3726	-9.2500	7.21	0.00	0.00
10914	34.485	4.9146	-9.2500	8.11	0.00	0.00
10915	35.025	0.95039	-9.2500	1.55	0.00	0.00
10916	34.991	1.5179	-9.2500	2.48	0.00	0.00
10917	34.948	2.0850	-9.2500	3.41	0.00	0.00
10918	34.895	2.6515	-9.2500	4.35	0.00	0.00
10919	34.832	3.2173	-9.2500	5.28	0.00	0.00
10920	34.761	3.7823	-9.2500	6.21	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
10921	34.679	4.3462	-9.2500	7.14	0.00	0.00
10922	34.588	4.9090	-9.2500	8.08	0.00	0.00
10923	35.089	0.78514	-9.2500	1.28	0.00	0.00
10924	35.062	1.3750	-9.2500	2.25	0.00	0.00
10925	35.025	1.9645	-9.2500	3.21	0.00	0.00
10926	34.978	2.5534	-9.2500	4.18	0.00	0.00
10927	34.920	3.1415	-9.2500	5.14	0.00	0.00
10928	34.853	3.7288	-9.2500	6.11	0.00	0.00
10929	34.775	4.3150	-9.2500	7.07	0.00	0.00
10930	34.688	4.9000	-9.2500	8.04	0.00	0.00
10931	33.893	5.3716	-9.2500	9.01	0.00	0.00
10932	33.986	4.9114	-9.2500	8.22	0.00	0.00
10933	34.302	1.5812	-9.2500	2.64	0.00	0.00
10934	34.293	1.7464	-9.2500	2.92	0.00	0.00
10935	34.276	1.1567	-9.2500	1.93	0.00	0.00
10936	34.212	1.3833	-9.2500	2.32	0.00	0.00
10937	36.600	0.0000	-9.2500	0.00	0.00	0.00
10938	35.494	0.0000	-9.2500	0.00	0.00	0.00
10939	35.863	0.0000	-9.2500	0.00	0.00	0.00
10940	36.231	0.0000	-9.2500	0.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
10941	36.149	5.7255	-9.2500	9.00	0.00	0.00
10942	36.594	0.63876	-9.2500	1.00	0.00	0.00
10943	36.578	1.2773	-9.2500	2.00	0.00	0.00
10944	36.550	1.9155	-9.2500	3.00	0.00	0.00
10945	36.511	2.5531	-9.2500	4.00	0.00	0.00

10946	36.461	3.1899	-9.2500	5.00	0.00	0.00
10947	36.400	3.8257	-9.2500	6.00	0.00	0.00
10948	36.327	4.4604	-9.2500	7.00	0.00	0.00
10949	36.244	5.0937	-9.2500	8.00	0.00	0.00
10950	35.057	5.5524	-9.2500	9.00	0.00	0.00
10951	35.421	5.6101	-9.2500	9.00	0.00	0.00
10952	35.785	5.6678	-9.2500	9.00	0.00	0.00
10953	35.488	0.61945	-9.2500	1.00	0.00	0.00
10954	35.472	1.2387	-9.2500	2.00	0.00	0.00
10955	35.445	1.8576	-9.2500	3.00	0.00	0.00
10956	35.407	2.4759	-9.2500	4.00	0.00	0.00
10957	35.359	3.0935	-9.2500	5.00	0.00	0.00
10958	35.299	3.7101	-9.2500	6.00	0.00	0.00
10959	35.229	4.3256	-9.2500	7.00	0.00	0.00
10960	35.148	4.9398	-9.2500	8.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
10961	35.857	0.62589	-9.2500	1.00	0.00	0.00
10962	35.841	1.2516	-9.2500	2.00	0.00	0.00
10963	35.813	1.8769	-9.2500	3.00	0.00	0.00
10964	35.775	2.5016	-9.2500	4.00	0.00	0.00
10965	35.726	3.1256	-9.2500	5.00	0.00	0.00
10966	35.666	3.7487	-9.2500	6.00	0.00	0.00
10967	35.595	4.3705	-9.2500	7.00	0.00	0.00
10968	35.513	4.9911	-9.2500	8.00	0.00	0.00
10969	36.226	0.63232	-9.2500	1.00	0.00	0.00
10970	36.209	1.2645	-9.2500	2.00	0.00	0.00
10971	36.182	1.8962	-9.2500	3.00	0.00	0.00
10972	36.143	2.5274	-9.2500	4.00	0.00	0.00
10973	36.093	3.1578	-9.2500	5.00	0.00	0.00
10974	36.033	3.7872	-9.2500	6.00	0.00	0.00
10975	35.961	4.4155	-9.2500	7.00	0.00	0.00
10976	35.879	5.0424	-9.2500	8.00	0.00	0.00
10977	34.759	0.0000	-9.2500	0.00	0.00	0.00
10978	34.932	0.0000	-9.2500	0.00	0.00	0.00
10979	35.047	0.0000	-9.2500	0.00	0.00	0.00
10980	34.716	0.51439	-9.2500	0.85	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
10981	34.824	0.38545	-9.2500	0.63	0.00	0.00
10982	34.753	0.22854	-9.2500	0.38	0.00	0.00
10983	34.906	0.22883	-9.2500	0.38	0.00	0.00
10984	35.030	0.14250	-9.2500	0.23	0.00	0.00
10985	34.625	0.65023	-9.2500	1.08	0.00	0.00
10986	34.125	0.30309E-15	-9.1250	0.00	0.00	0.00
10987	34.500	0.25717E-15	-9.1250	0.00	0.00	0.00
10988	34.312	0.0000	-9.1250	0.00	0.00	0.00
10989	34.508	0.92388	-9.1250	1.53	0.00	0.00
10990	34.505	0.30793	-9.1250	0.51	0.00	0.00
10991	34.508	0.61590	-9.1250	1.02	0.00	0.00
10992	34.125	1.0000	-9.1250	1.68	0.00	0.00
10993	34.320	0.98079	-9.1250	1.64	0.00	0.00
10994	34.128	0.66667	-9.1250	1.12	0.00	0.00
10995	34.128	0.33333	-9.1250	0.56	0.00	0.00
10996	34.318	0.32691	-9.1250	0.55	0.00	0.00
10997	34.321	0.65385	-9.1250	1.09	0.00	0.00
10998	35.125	0.18063E-15	-9.1250	0.00	0.00	0.00
10999	34.759	0.0000	-9.1250	0.00	0.00	0.00
11000	34.932	0.0000	-9.1250	0.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
11001	35.047	0.0000	-9.1250	0.00	0.00	0.00
11002	35.106	0.19509	-9.1250	0.32	0.00	0.00
11003	35.049	0.38268	-9.1250	0.63	0.00	0.00
11004	34.956	0.55557	-9.1250	0.91	0.00	0.00
11005	34.832	0.70711	-9.1250	1.16	0.00	0.00
11006	34.681	0.83147	-9.1250	1.37	0.00	0.00
11007	34.716	0.51439	-9.1250	0.85	0.00	0.00
11008	34.824	0.38545	-9.1250	0.63	0.00	0.00
11009	34.753	0.22854	-9.1250	0.38	0.00	0.00
11010	34.906	0.22883	-9.1250	0.38	0.00	0.00
11011	35.030	0.14250	-9.1250	0.23	0.00	0.00
11012	34.625	0.65023	-9.1250	1.08	0.00	0.00
11013	36.600	0.0000	-9.1250	0.00	0.00	0.00
11014	35.494	0.0000	-9.1250	0.00	0.00	0.00
11015	35.863	0.0000	-9.1250	0.00	0.00	0.00
11016	36.231	0.0000	-9.1250	0.00	0.00	0.00
11017	36.149	5.7255	-9.1250	9.00	0.00	0.00
11018	36.594	0.63876	-9.1250	1.00	0.00	0.00
11019	36.578	1.2773	-9.1250	2.00	0.00	0.00
11020	36.550	1.9155	-9.1250	3.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
11021	36.511	2.5531	-9.1250	4.00	0.00	0.00
11022	36.461	3.1899	-9.1250	5.00	0.00	0.00
11023	36.400	3.8257	-9.1250	6.00	0.00	0.00
11024	36.327	4.4604	-9.1250	7.00	0.00	0.00
11025	36.244	5.0937	-9.1250	8.00	0.00	0.00
11026	34.693	5.4948	-9.1250	9.00	0.00	0.00
11027	35.785	5.6678	-9.1250	9.00	0.00	0.00
11028	35.421	5.6101	-9.1250	9.00	0.00	0.00
11029	35.057	5.5524	-9.1250	9.00	0.00	0.00
11030	34.783	4.8885	-9.1250	8.00	0.00	0.00
11031	34.863	4.2807	-9.1250	7.00	0.00	0.00
11032	34.933	3.6716	-9.1250	6.00	0.00	0.00
11033	34.991	3.0613	-9.1250	5.00	0.00	0.00
11034	35.039	2.4502	-9.1250	4.00	0.00	0.00
11035	35.077	1.8383	-9.1250	3.00	0.00	0.00
11036	35.104	1.2258	-9.1250	2.00	0.00	0.00
11037	35.120	0.61302	-9.1250	1.00	0.00	0.00
11038	35.488	0.61945	-9.1250	1.00	0.00	0.00
11039	35.472	1.2387	-9.1250	2.00	0.00	0.00
11040	35.445	1.8576	-9.1250	3.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
11041	35.407	2.4759	-9.1250	4.00	0.00	0.00
11042	35.359	3.0935	-9.1250	5.00	0.00	0.00
11043	35.299	3.7101	-9.1250	6.00	0.00	0.00
11044	35.229	4.3256	-9.1250	7.00	0.00	0.00
11045	35.148	4.9398	-9.1250	8.00	0.00	0.00
11046	35.857	0.62589	-9.1250	1.00	0.00	0.00
11047	35.841	1.2516	-9.1250	2.00	0.00	0.00
11048	35.813	1.8769	-9.1250	3.00	0.00	0.00
11049	35.775	2.5016	-9.1250	4.00	0.00	0.00
11050	35.726	3.1256	-9.1250	5.00	0.00	0.00
11051	35.666	3.7487	-9.1250	6.00	0.00	0.00
11052	35.595	4.3705	-9.1250	7.00	0.00	0.00
11053	35.513	4.9911	-9.1250	8.00	0.00	0.00
11054	36.226	0.63232	-9.1250	1.00	0.00	0.00
11055	36.209	1.2645	-9.1250	2.00	0.00	0.00

11056	36.182	1.8962	-9.1250	3.00	0.00	0.00
11057	36.143	2.5274	-9.1250	4.00	0.00	0.00
11058	36.093	3.1578	-9.1250	5.00	0.00	0.00
11059	36.033	3.7872	-9.1250	6.00	0.00	0.00
11060	35.961	4.4155	-9.1250	7.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
11061	35.879	5.0424	-9.1250	8.00	0.00	0.00
11062	34.083	5.3982	-9.1250	9.00	0.00	0.00
11063	34.590	5.4835	-9.1250	9.01	0.00	0.00
11064	34.488	5.4704	-9.1250	9.01	0.00	0.00
11065	34.386	5.4553	-9.1250	9.01	0.00	0.00
11066	34.285	5.4382	-9.1250	9.01	0.00	0.00
11067	34.184	5.4192	-9.1250	9.01	0.00	0.00
11068	34.159	4.9043	-9.1250	8.17	0.00	0.00
11069	34.228	4.4093	-9.1250	7.34	0.00	0.00
11070	34.289	3.9134	-9.1250	6.51	0.00	0.00
11071	34.344	3.4166	-9.1250	5.68	0.00	0.00
11072	34.391	2.9191	-9.1250	4.85	0.00	0.00
11073	34.431	2.4210	-9.1250	4.02	0.00	0.00
11074	34.464	1.9223	-9.1250	3.19	0.00	0.00
11075	34.489	1.4233	-9.1250	2.36	0.00	0.00
11076	34.657	1.3435	-9.1250	2.22	0.00	0.00
11077	34.625	1.8552	-9.1250	3.07	0.00	0.00
11078	34.585	2.3666	-9.1250	3.91	0.00	0.00
11079	34.538	2.8773	-9.1250	4.76	0.00	0.00
11080	34.482	3.3875	-9.1250	5.61	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
11081	34.419	3.8969	-9.1250	6.46	0.00	0.00
11082	34.348	4.4053	-9.1250	7.31	0.00	0.00
11083	34.270	4.9128	-9.1250	8.16	0.00	0.00
11084	34.805	1.2351	-9.1250	2.03	0.00	0.00
11085	34.769	1.7628	-9.1250	2.90	0.00	0.00
11086	34.725	2.2902	-9.1250	3.77	0.00	0.00
11087	34.672	2.8169	-9.1250	4.64	0.00	0.00
11088	34.612	3.3431	-9.1250	5.52	0.00	0.00
11089	34.542	3.8684	-9.1250	6.39	0.00	0.00
11090	34.465	4.3928	-9.1250	7.26	0.00	0.00
11091	34.379	4.9161	-9.1250	8.14	0.00	0.00
11092	34.929	1.1023	-9.1250	1.81	0.00	0.00
11093	34.892	1.6489	-9.1250	2.71	0.00	0.00
11094	34.847	2.1950	-9.1250	3.60	0.00	0.00
11095	34.792	2.7406	-9.1250	4.50	0.00	0.00
11096	34.729	3.2855	-9.1250	5.40	0.00	0.00
11097	34.657	3.8295	-9.1250	6.31	0.00	0.00
11098	34.575	4.3726	-9.1250	7.21	0.00	0.00
11099	34.485	4.9146	-9.1250	8.11	0.00	0.00
11100	35.025	0.95039	-9.1250	1.55	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
11101	34.991	1.5179	-9.1250	2.48	0.00	0.00
11102	34.948	2.0850	-9.1250	3.41	0.00	0.00
11103	34.895	2.6515	-9.1250	4.35	0.00	0.00
11104	34.832	3.2173	-9.1250	5.28	0.00	0.00
11105	34.761	3.7823	-9.1250	6.21	0.00	0.00
11106	34.679	4.3462	-9.1250	7.14	0.00	0.00
11107	34.588	4.9090	-9.1250	8.08	0.00	0.00
11108	35.089	0.78514	-9.1250	1.28	0.00	0.00
11109	35.062	1.3750	-9.1250	2.25	0.00	0.00

11110	35.025	1.9645	-9.1250	3.21	0.00	0.00
11111	34.978	2.5534	-9.1250	4.18	0.00	0.00
11112	34.920	3.1415	-9.1250	5.14	0.00	0.00
11113	34.853	3.7288	-9.1250	6.11	0.00	0.00
11114	34.775	4.3150	-9.1250	7.07	0.00	0.00
11115	34.688	4.9000	-9.1250	8.04	0.00	0.00
11116	32.875	0.45617E-15	-9.1250	0.00	0.00	0.00
11117	33.125	0.42555E-15	-9.1250	0.00	0.00	0.00
11118	33.000	0.0000	-9.1250	0.00	0.00	0.00
11119	33.144	0.19509	-9.1250	0.34	0.00	0.00
11120	33.201	0.38268	-9.1250	0.66	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
11121	33.294	0.55557	-9.1250	0.96	0.00	0.00
11122	33.418	0.70711	-9.1250	1.21	0.00	0.00
11123	33.569	0.83147	-9.1250	1.42	0.00	0.00
11124	33.742	0.92388	-9.1250	1.57	0.00	0.00
11125	33.930	0.98079	-9.1250	1.66	0.00	0.00
11126	34.125	1.7500	-9.1250	2.94	0.00	0.00
11127	34.125	1.1875	-9.1250	1.99	0.00	0.00
11128	34.125	1.3750	-9.1250	2.31	0.00	0.00
11129	34.125	1.5625	-9.1250	2.62	0.00	0.00
11130	32.853	1.2019	-9.1250	2.10	0.00	0.00
11131	33.888	1.7339	-9.1250	2.93	0.00	0.00
11132	33.656	1.6860	-9.1250	2.87	0.00	0.00
11133	33.432	1.6071	-9.1250	2.75	0.00	0.00
11134	33.222	1.4988	-9.1250	2.58	0.00	0.00
11135	33.027	1.3628	-9.1250	2.36	0.00	0.00
11136	32.865	0.80137	-9.1250	1.40	0.00	0.00
11137	32.873	0.40071	-9.1250	0.70	0.00	0.00
11138	33.789	1.3431	-9.1250	2.28	0.00	0.00
11139	33.334	0.87952	-9.1250	1.51	0.00	0.00
11140	33.097	0.54381	-9.1250	0.94	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
11141	33.946	1.3545	-9.1250	2.29	0.00	0.00
11142	33.022	0.28966	-9.1250	0.50	0.00	0.00
11143	33.207	0.76665	-9.1250	1.32	0.00	0.00
11144	33.479	1.0195	-9.1250	1.74	0.00	0.00
11145	33.688	1.1610	-9.1250	1.97	0.00	0.00
11146	33.925	1.5399	-9.1250	2.60	0.00	0.00
11147	33.943	1.1623	-9.1250	1.96	0.00	0.00
11148	33.714	1.4722	-9.1250	2.50	0.00	0.00
11149	33.247	1.0536	-9.1250	1.82	0.00	0.00
11150	33.363	1.2289	-9.1250	2.11	0.00	0.00
11151	33.534	1.3725	-9.1250	2.34	0.00	0.00
11152	33.705	5.3383	-9.1250	9.00	0.00	0.00
11153	33.893	5.3716	-9.1250	9.01	0.00	0.00
11154	34.125	2.5000	-9.1250	4.19	0.00	0.00
11155	33.791	4.8679	-9.1250	8.20	0.00	0.00
11156	33.871	4.3963	-9.1250	7.40	0.00	0.00
11157	33.945	3.9236	-9.1250	6.59	0.00	0.00
11158	34.011	3.4499	-9.1250	5.79	0.00	0.00
11159	34.072	2.9754	-9.1250	4.99	0.00	0.00
11160	34.125	2.2500	-9.1250	3.77	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
11161	34.125	2.0000	-9.1250	3.35	0.00	0.00
11162	33.986	4.9114	-9.1250	8.22	0.00	0.00
11163	34.302	1.5812	-9.1250	2.64	0.00	0.00

11164	34.293	1.7464	-9.1250	2.92	0.00	0.00
11165	34.276	1.1567	-9.1250	1.93	0.00	0.00
11166	34.212	1.3833	-9.1250	2.32	0.00	0.00
11167	31.000	0.68578E-15	-9.1250	0.00	0.00	0.00
11168	31.250	0.65516E-15	-9.1250	0.00	0.00	0.00
11169	30.865	4.8886	-9.1250	9.00	0.00	0.00
11170	31.245	0.54539	-9.1250	1.00	0.00	0.00
11171	31.231	1.0906	-9.1250	2.00	0.00	0.00
11172	31.207	1.6355	-9.1250	3.00	0.00	0.00
11173	31.174	2.1799	-9.1250	4.00	0.00	0.00
11174	31.131	2.7236	-9.1250	5.00	0.00	0.00
11175	31.079	3.2665	-9.1250	6.00	0.00	0.00
11176	31.017	3.8084	-9.1250	7.00	0.00	0.00
11177	30.946	4.3492	-9.1250	8.00	0.00	0.00
11178	30.618	4.8495	-9.1250	9.00	0.00	0.00
11179	30.698	4.3144	-9.1250	8.00	0.00	0.00
11180	30.769	3.7779	-9.1250	7.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
11181	30.830	3.2404	-9.1250	6.00	0.00	0.00
11182	30.882	2.7018	-9.1250	5.00	0.00	0.00
11183	30.924	2.1625	-9.1250	4.00	0.00	0.00
11184	30.958	1.6224	-9.1250	3.00	0.00	0.00
11185	30.981	1.0819	-9.1250	2.00	0.00	0.00
11186	30.995	0.54102	-9.1250	1.00	0.00	0.00
11187	31.750	0.59393E-15	-9.1250	0.00	0.00	0.00
11188	31.500	0.0000	-9.1250	0.00	0.00	0.00
11189	31.741	0.75294	-9.1250	1.36	0.00	0.00
11190	31.749	0.25100	-9.1250	0.45	0.00	0.00
11191	31.746	0.50198	-9.1250	0.91	0.00	0.00
11192	31.359	4.9668	-9.1250	9.00	0.00	0.00
11193	31.717	1.4582	-9.1250	2.63	0.00	0.00
11194	31.676	2.1628	-9.1250	3.91	0.00	0.00
11195	31.620	2.8662	-9.1250	5.18	0.00	0.00
11196	31.549	3.5683	-9.1250	6.45	0.00	0.00
11197	31.462	4.2686	-9.1250	7.73	0.00	0.00
11198	31.112	4.9277	-9.1250	9.00	0.00	0.00
11199	31.497	0.39938	-9.1250	0.73	0.00	0.00
11200	31.489	0.79869	-9.1250	1.45	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
11201	31.476	1.1979	-9.1250	2.18	0.00	0.00
11202	31.446	1.8221	-9.1250	3.32	0.00	0.00
11203	31.403	2.4456	-9.1250	4.45	0.00	0.00
11204	31.349	3.0681	-9.1250	5.59	0.00	0.00
11205	31.282	3.6895	-9.1250	6.73	0.00	0.00
11206	31.203	4.3094	-9.1250	7.86	0.00	0.00
11207	32.806	2.1239	-9.1250	3.70	0.00	0.00
11208	32.566	1.9547	-9.1250	3.43	0.00	0.00
11209	32.223	5.1037	-9.1250	9.00	0.00	0.00
11210	32.530	2.4816	-9.1250	4.36	0.00	0.00
11211	32.486	3.0079	-9.1250	5.29	0.00	0.00
11212	32.433	3.5333	-9.1250	6.22	0.00	0.00
11213	32.372	4.0579	-9.1250	7.14	0.00	0.00
11214	32.302	4.5814	-9.1250	8.07	0.00	0.00
11215	32.470	5.1428	-9.1250	9.00	0.00	0.00
11216	32.546	4.6420	-9.1250	8.12	0.00	0.00
11217	32.613	4.1401	-9.1250	7.23	0.00	0.00
11218	32.673	3.6372	-9.1250	6.35	0.00	0.00
11219	32.725	3.1335	-9.1250	5.47	0.00	0.00

11220	32.770	2.6290	-9.1250	4.59	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
11221	33.008	2.2368	-9.1250	3.88	0.00	0.00
11222	33.220	2.3304	-9.1250	4.01	0.00	0.00
11223	33.439	2.4041	-9.1250	4.11	0.00	0.00
11224	33.665	2.4572	-9.1250	4.17	0.00	0.00
11225	33.894	2.4893	-9.1250	4.20	0.00	0.00
11226	33.499	5.3057	-9.1250	9.00	0.00	0.00
11227	33.293	5.2731	-9.1250	9.00	0.00	0.00
11228	33.088	5.2406	-9.1250	9.00	0.00	0.00
11229	32.882	5.2080	-9.1250	9.00	0.00	0.00
11230	32.676	5.1754	-9.1250	9.00	0.00	0.00
11231	32.972	2.7286	-9.1250	4.73	0.00	0.00
11232	32.928	3.2197	-9.1250	5.58	0.00	0.00
11233	32.876	3.7100	-9.1250	6.44	0.00	0.00
11234	32.817	4.1995	-9.1250	7.29	0.00	0.00
11235	32.750	4.6880	-9.1250	8.15	0.00	0.00
11236	33.182	2.8121	-9.1250	4.84	0.00	0.00
11237	33.137	3.2931	-9.1250	5.68	0.00	0.00
11238	33.084	3.7733	-9.1250	6.51	0.00	0.00
11239	33.024	4.2525	-9.1250	7.34	0.00	0.00
11240	32.957	4.7308	-9.1250	8.17	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
11241	33.399	2.8790	-9.1250	4.93	0.00	0.00
11242	33.351	3.3532	-9.1250	5.74	0.00	0.00
11243	33.296	3.8265	-9.1250	6.56	0.00	0.00
11244	33.234	4.2989	-9.1250	7.37	0.00	0.00
11245	33.164	4.7703	-9.1250	8.19	0.00	0.00
11246	33.620	2.9287	-9.1250	4.98	0.00	0.00
11247	33.569	3.3995	-9.1250	5.78	0.00	0.00
11248	33.510	3.8694	-9.1250	6.59	0.00	0.00
11249	33.445	4.3384	-9.1250	7.39	0.00	0.00
11250	33.373	4.8064	-9.1250	8.20	0.00	0.00
11251	33.845	2.9609	-9.1250	5.00	0.00	0.00
11252	33.790	3.4318	-9.1250	5.80	0.00	0.00
11253	33.727	3.9018	-9.1250	6.60	0.00	0.00
11254	33.658	4.3709	-9.1250	7.40	0.00	0.00
11255	33.582	4.8389	-9.1250	8.20	0.00	0.00
11256	32.375	0.51740E-15	-9.1250	0.00	0.00	0.00
11257	32.625	0.48678E-15	-9.1250	0.00	0.00	0.00
11258	32.613	0.88127	-9.1250	1.55	0.00	0.00
11259	32.624	0.29379	-9.1250	0.52	0.00	0.00
11260	32.620	0.58756	-9.1250	1.03	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
11261	32.436	0.45644	-9.1250	0.81	0.00	0.00
11262	32.840	1.5094	-9.1250	2.63	0.00	0.00
11263	32.825	1.8167	-9.1250	3.17	0.00	0.00
11264	32.586	1.5971	-9.1250	2.81	0.00	0.00
11265	32.601	1.2392	-9.1250	2.18	0.00	0.00
11266	32.000	0.56332E-15	-9.1250	0.00	0.00	0.00
11267	31.975	1.2750	-9.1250	2.28	0.00	0.00
11268	31.997	0.42512	-9.1250	0.76	0.00	0.00
11269	31.989	0.85016	-9.1250	1.52	0.00	0.00
11270	33.023	1.6543	-9.1250	2.87	0.00	0.00
11271	33.017	1.9456	-9.1250	3.37	0.00	0.00
11272	33.223	1.7761	-9.1250	3.06	0.00	0.00
11273	33.222	2.0533	-9.1250	3.54	0.00	0.00

11274	33.436	1.8729	-9.1250	3.21	0.00	0.00
11275	33.439	2.1386	-9.1250	3.66	0.00	0.00
11276	33.660	1.9431	-9.1250	3.30	0.00	0.00
11277	33.663	2.2002	-9.1250	3.74	0.00	0.00
11278	33.891	1.9857	-9.1250	3.35	0.00	0.00
11279	33.892	2.2375	-9.1250	3.78	0.00	0.00
11280	31.606	5.0059	-9.1250	9.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
11281	31.698	4.3875	-9.1250	7.88	0.00	0.00
11282	31.777	3.7674	-9.1250	6.76	0.00	0.00
11283	31.845	3.1459	-9.1250	5.64	0.00	0.00
11284	31.900	2.5232	-9.1250	4.52	0.00	0.00
11285	31.944	1.8995	-9.1250	3.40	0.00	0.00
11286	32.188	0.0000	-9.1250	0.00	0.00	0.00
11287	32.240	1.6417	-9.1250	2.92	0.00	0.00
11288	32.214	0.42906	-9.1250	0.76	0.00	0.00
11289	32.262	0.87313	-9.1250	1.55	0.00	0.00
11290	32.310	1.1870	-9.1250	2.10	0.00	0.00
11291	32.379	1.4924	-9.1250	2.64	0.00	0.00
11292	31.915	5.0548	-9.1250	9.00	0.00	0.00
11293	32.211	2.2129	-9.1250	3.93	0.00	0.00
11294	32.173	2.7834	-9.1250	4.94	0.00	0.00
11295	32.124	3.3531	-9.1250	5.96	0.00	0.00
11296	32.064	3.9216	-9.1250	6.97	0.00	0.00
11297	31.995	4.4889	-9.1250	7.99	0.00	0.00
11298	33.458	0.0000	-9.1250	0.00	0.00	0.00
11299	33.792	0.0000	-9.1250	0.00	0.00	0.00
11300	33.526	0.53650	-9.1250	0.92	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
11301	33.582	0.73839	-9.1250	1.26	0.00	0.00
11302	33.889	0.68034	-9.1250	1.15	0.00	0.00
11303	33.438	0.23871	-9.1250	0.41	0.00	0.00
11304	33.778	0.33052	-9.1250	0.56	0.00	0.00
11305	33.389	0.37146	-9.1250	0.64	0.00	0.00
11306	33.692	0.71659	-9.1250	1.22	0.00	0.00
11307	33.522	0.65903	-9.1250	1.13	0.00	0.00
11308	33.443	0.58809	-9.1250	1.01	0.00	0.00
11309	35.125	0.0000	-6.7500	0.00	0.00	0.00
11310	36.600	0.0000	-6.7500	0.00	0.00	0.00
11311	35.494	0.0000	-6.7500	0.00	0.00	0.00
11312	35.863	0.0000	-6.7500	0.00	0.00	0.00
11313	36.231	0.0000	-6.7500	0.00	0.00	0.00
11314	36.149	5.7255	-6.7500	9.00	0.00	0.00
11315	36.594	0.63876	-6.7500	1.00	0.00	0.00
11316	36.578	1.2773	-6.7500	2.00	0.00	0.00
11317	36.550	1.9155	-6.7500	3.00	0.00	0.00
11318	36.511	2.5531	-6.7500	4.00	0.00	0.00
11319	36.461	3.1899	-6.7500	5.00	0.00	0.00
11320	36.400	3.8257	-6.7500	6.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
11321	36.327	4.4604	-6.7500	7.00	0.00	0.00
11322	36.244	5.0937	-6.7500	8.00	0.00	0.00
11323	34.693	5.4948	-6.7500	9.00	0.00	0.00
11324	35.057	5.5524	-6.7500	9.00	0.00	0.00
11325	35.421	5.6101	-6.7500	9.00	0.00	0.00
11326	35.785	5.6678	-6.7500	9.00	0.00	0.00
11327	35.120	0.61302	-6.7500	1.00	0.00	0.00

11328	35.104	1.2258	-6.7500	2.00	0.00	0.00
11329	35.077	1.8383	-6.7500	3.00	0.00	0.00
11330	35.039	2.4502	-6.7500	4.00	0.00	0.00
11331	34.991	3.0613	-6.7500	5.00	0.00	0.00
11332	34.933	3.6716	-6.7500	6.00	0.00	0.00
11333	34.863	4.2807	-6.7500	7.00	0.00	0.00
11334	34.783	4.8885	-6.7500	8.00	0.00	0.00
11335	35.488	0.61945	-6.7500	1.00	0.00	0.00
11336	35.472	1.2387	-6.7500	2.00	0.00	0.00
11337	35.445	1.8576	-6.7500	3.00	0.00	0.00
11338	35.407	2.4759	-6.7500	4.00	0.00	0.00
11339	35.359	3.0935	-6.7500	5.00	0.00	0.00
11340	35.299	3.7101	-6.7500	6.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
11341	35.229	4.3256	-6.7500	7.00	0.00	0.00
11342	35.148	4.9398	-6.7500	8.00	0.00	0.00
11343	35.857	0.62589	-6.7500	1.00	0.00	0.00
11344	35.841	1.2516	-6.7500	2.00	0.00	0.00
11345	35.813	1.8769	-6.7500	3.00	0.00	0.00
11346	35.775	2.5016	-6.7500	4.00	0.00	0.00
11347	35.726	3.1256	-6.7500	5.00	0.00	0.00
11348	35.666	3.7487	-6.7500	6.00	0.00	0.00
11349	35.595	4.3705	-6.7500	7.00	0.00	0.00
11350	35.513	4.9911	-6.7500	8.00	0.00	0.00
11351	36.226	0.63232	-6.7500	1.00	0.00	0.00
11352	36.209	1.2645	-6.7500	2.00	0.00	0.00
11353	36.182	1.8962	-6.7500	3.00	0.00	0.00
11354	36.143	2.5274	-6.7500	4.00	0.00	0.00
11355	36.093	3.1578	-6.7500	5.00	0.00	0.00
11356	36.033	3.7872	-6.7500	6.00	0.00	0.00
11357	35.961	4.4155	-6.7500	7.00	0.00	0.00
11358	35.879	5.0424	-6.7500	8.00	0.00	0.00
11359	34.508	0.92388	-6.7500	1.53	0.00	0.00
11360	34.681	0.83147	-6.7500	1.37	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
11361	34.832	0.70711	-6.7500	1.16	0.00	0.00
11362	34.956	0.55557	-6.7500	0.91	0.00	0.00
11363	35.049	0.38268	-6.7500	0.63	0.00	0.00
11364	35.106	0.19509	-6.7500	0.32	0.00	0.00
11365	34.083	5.3982	-6.7500	9.00	0.00	0.00
11366	34.184	5.4192	-6.7500	9.01	0.00	0.00
11367	34.285	5.4382	-6.7500	9.01	0.00	0.00
11368	34.386	5.4553	-6.7500	9.01	0.00	0.00
11369	34.488	5.4704	-6.7500	9.01	0.00	0.00
11370	34.590	5.4835	-6.7500	9.01	0.00	0.00
11371	34.159	4.9043	-6.7500	8.17	0.00	0.00
11372	34.228	4.4093	-6.7500	7.34	0.00	0.00
11373	34.289	3.9134	-6.7500	6.51	0.00	0.00
11374	34.344	3.4166	-6.7500	5.68	0.00	0.00
11375	34.391	2.9191	-6.7500	4.85	0.00	0.00
11376	34.431	2.4210	-6.7500	4.02	0.00	0.00
11377	34.464	1.9223	-6.7500	3.19	0.00	0.00
11378	34.489	1.4233	-6.7500	2.36	0.00	0.00
11379	34.657	1.3435	-6.7500	2.22	0.00	0.00
11380	34.625	1.8552	-6.7500	3.07	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
11381	34.585	2.3666	-6.7500	3.91	0.00	0.00

11382	34.538	2.8773	-6.7500	4.76	0.00	0.00
11383	34.482	3.3875	-6.7500	5.61	0.00	0.00
11384	34.419	3.8969	-6.7500	6.46	0.00	0.00
11385	34.348	4.4053	-6.7500	7.31	0.00	0.00
11386	34.270	4.9128	-6.7500	8.16	0.00	0.00
11387	34.805	1.2351	-6.7500	2.03	0.00	0.00
11388	34.769	1.7628	-6.7500	2.90	0.00	0.00
11389	34.725	2.2902	-6.7500	3.77	0.00	0.00
11390	34.672	2.8169	-6.7500	4.64	0.00	0.00
11391	34.612	3.3431	-6.7500	5.52	0.00	0.00
11392	34.542	3.8684	-6.7500	6.39	0.00	0.00
11393	34.465	4.3928	-6.7500	7.26	0.00	0.00
11394	34.379	4.9161	-6.7500	8.14	0.00	0.00
11395	34.929	1.1023	-6.7500	1.81	0.00	0.00
11396	34.892	1.6489	-6.7500	2.71	0.00	0.00
11397	34.847	2.1950	-6.7500	3.60	0.00	0.00
11398	34.792	2.7406	-6.7500	4.50	0.00	0.00
11399	34.729	3.2855	-6.7500	5.40	0.00	0.00
11400	34.657	3.8295	-6.7500	6.31	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
11401	34.575	4.3726	-6.7500	7.21	0.00	0.00
11402	34.485	4.9146	-6.7500	8.11	0.00	0.00
11403	35.025	0.95039	-6.7500	1.55	0.00	0.00
11404	34.991	1.5179	-6.7500	2.48	0.00	0.00
11405	34.948	2.0850	-6.7500	3.41	0.00	0.00
11406	34.895	2.6515	-6.7500	4.35	0.00	0.00
11407	34.832	3.2173	-6.7500	5.28	0.00	0.00
11408	34.761	3.7823	-6.7500	6.21	0.00	0.00
11409	34.679	4.3462	-6.7500	7.14	0.00	0.00
11410	34.588	4.9090	-6.7500	8.08	0.00	0.00
11411	35.089	0.78514	-6.7500	1.28	0.00	0.00
11412	35.062	1.3750	-6.7500	2.25	0.00	0.00
11413	35.025	1.9645	-6.7500	3.21	0.00	0.00
11414	34.978	2.5534	-6.7500	4.18	0.00	0.00
11415	34.920	3.1415	-6.7500	5.14	0.00	0.00
11416	34.853	3.7288	-6.7500	6.11	0.00	0.00
11417	34.775	4.3150	-6.7500	7.07	0.00	0.00
11418	34.688	4.9000	-6.7500	8.04	0.00	0.00
11419	32.875	0.0000	-6.7500	0.00	0.00	0.00
11420	33.125	0.0000	-6.7500	0.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
11421	33.000	0.0000	-6.7500	0.00	0.00	0.00
11422	34.125	1.0000	-6.7500	1.68	0.00	0.00
11423	33.930	0.98079	-6.7500	1.66	0.00	0.00
11424	33.742	0.92388	-6.7500	1.57	0.00	0.00
11425	33.569	0.83147	-6.7500	1.42	0.00	0.00
11426	33.418	0.70711	-6.7500	1.21	0.00	0.00
11427	33.294	0.55557	-6.7500	0.96	0.00	0.00
11428	33.201	0.38268	-6.7500	0.66	0.00	0.00
11429	33.144	0.19509	-6.7500	0.34	0.00	0.00
11430	34.125	1.7500	-6.7500	2.94	0.00	0.00
11431	34.125	1.1875	-6.7500	1.99	0.00	0.00
11432	34.125	1.3750	-6.7500	2.31	0.00	0.00
11433	34.125	1.5625	-6.7500	2.62	0.00	0.00
11434	32.853	1.2019	-6.7500	2.10	0.00	0.00
11435	33.888	1.7339	-6.7500	2.93	0.00	0.00
11436	33.656	1.6860	-6.7500	2.87	0.00	0.00
11437	33.432	1.6071	-6.7500	2.75	0.00	0.00

11438	33.222	1.4988	-6.7500	2.58	0.00	0.00
11439	33.027	1.3628	-6.7500	2.36	0.00	0.00
11440	32.873	0.40071	-6.7500	0.70	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
11441	32.865	0.80137	-6.7500	1.40	0.00	0.00
11442	33.789	1.3431	-6.7500	2.28	0.00	0.00
11443	33.334	0.87952	-6.7500	1.51	0.00	0.00
11444	33.097	0.54381	-6.7500	0.94	0.00	0.00
11445	33.946	1.3545	-6.7500	2.29	0.00	0.00
11446	33.022	0.28966	-6.7500	0.50	0.00	0.00
11447	33.207	0.76665	-6.7500	1.32	0.00	0.00
11448	33.479	1.0195	-6.7500	1.74	0.00	0.00
11449	33.688	1.1610	-6.7500	1.97	0.00	0.00
11450	33.925	1.5399	-6.7500	2.60	0.00	0.00
11451	33.943	1.1623	-6.7500	1.96	0.00	0.00
11452	33.714	1.4722	-6.7500	2.50	0.00	0.00
11453	33.247	1.0536	-6.7500	1.82	0.00	0.00
11454	33.363	1.2289	-6.7500	2.11	0.00	0.00
11455	33.534	1.3725	-6.7500	2.34	0.00	0.00
11456	34.320	0.98079	-6.7500	1.64	0.00	0.00
11457	33.705	5.3383	-6.7500	9.00	0.00	0.00
11458	33.893	5.3716	-6.7500	9.01	0.00	0.00
11459	34.125	2.5000	-6.7500	4.19	0.00	0.00
11460	34.072	2.9754	-6.7500	4.99	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
11461	34.011	3.4499	-6.7500	5.79	0.00	0.00
11462	33.945	3.9236	-6.7500	6.59	0.00	0.00
11463	33.871	4.3963	-6.7500	7.40	0.00	0.00
11464	33.791	4.8679	-6.7500	8.20	0.00	0.00
11465	34.125	2.2500	-6.7500	3.77	0.00	0.00
11466	34.125	2.0000	-6.7500	3.35	0.00	0.00
11467	33.986	4.9114	-6.7500	8.22	0.00	0.00
11468	34.302	1.5812	-6.7500	2.64	0.00	0.00
11469	34.293	1.7464	-6.7500	2.92	0.00	0.00
11470	34.276	1.1567	-6.7500	1.93	0.00	0.00
11471	34.212	1.3833	-6.7500	2.32	0.00	0.00
11472	31.000	0.0000	-6.7500	0.00	0.00	0.00
11473	31.250	0.0000	-6.7500	0.00	0.00	0.00
11474	30.865	4.8886	-6.7500	9.00	0.00	0.00
11475	31.245	0.54539	-6.7500	1.00	0.00	0.00
11476	31.231	1.0906	-6.7500	2.00	0.00	0.00
11477	31.207	1.6355	-6.7500	3.00	0.00	0.00
11478	31.174	2.1799	-6.7500	4.00	0.00	0.00
11479	31.131	2.7236	-6.7500	5.00	0.00	0.00
11480	31.079	3.2665	-6.7500	6.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
11481	31.017	3.8084	-6.7500	7.00	0.00	0.00
11482	30.946	4.3492	-6.7500	8.00	0.00	0.00
11483	30.618	4.8495	-6.7500	9.00	0.00	0.00
11484	30.698	4.3144	-6.7500	8.00	0.00	0.00
11485	30.769	3.7779	-6.7500	7.00	0.00	0.00
11486	30.830	3.2404	-6.7500	6.00	0.00	0.00
11487	30.882	2.7018	-6.7500	5.00	0.00	0.00
11488	30.924	2.1625	-6.7500	4.00	0.00	0.00
11489	30.958	1.6224	-6.7500	3.00	0.00	0.00
11490	30.981	1.0819	-6.7500	2.00	0.00	0.00
11491	30.995	0.54102	-6.7500	1.00	0.00	0.00

11492	31.750	0.0000	-6.7500	0.00	0.00	0.00
11493	31.500	0.0000	-6.7500	0.00	0.00	0.00
11494	31.741	0.75294	-6.7500	1.36	0.00	0.00
11495	31.749	0.25100	-6.7500	0.45	0.00	0.00
11496	31.746	0.50198	-6.7500	0.91	0.00	0.00
11497	31.359	4.9668	-6.7500	9.00	0.00	0.00
11498	31.717	1.4582	-6.7500	2.63	0.00	0.00
11499	31.676	2.1628	-6.7500	3.91	0.00	0.00
11500	31.620	2.8662	-6.7500	5.18	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
11501	31.549	3.5683	-6.7500	6.45	0.00	0.00
11502	31.462	4.2686	-6.7500	7.73	0.00	0.00
11503	31.112	4.9277	-6.7500	9.00	0.00	0.00
11504	31.497	0.39938	-6.7500	0.73	0.00	0.00
11505	31.489	0.79869	-6.7500	1.45	0.00	0.00
11506	31.476	1.1979	-6.7500	2.18	0.00	0.00
11507	31.446	1.8221	-6.7500	3.32	0.00	0.00
11508	31.403	2.4456	-6.7500	4.45	0.00	0.00
11509	31.349	3.0681	-6.7500	5.59	0.00	0.00
11510	31.282	3.6895	-6.7500	6.73	0.00	0.00
11511	31.203	4.3094	-6.7500	7.86	0.00	0.00
11512	32.806	2.1239	-6.7500	3.70	0.00	0.00
11513	32.566	1.9547	-6.7500	3.43	0.00	0.00
11514	32.223	5.1037	-6.7500	9.00	0.00	0.00
11515	32.302	4.5814	-6.7500	8.07	0.00	0.00
11516	32.372	4.0579	-6.7500	7.14	0.00	0.00
11517	32.433	3.5333	-6.7500	6.22	0.00	0.00
11518	32.486	3.0079	-6.7500	5.29	0.00	0.00
11519	32.530	2.4816	-6.7500	4.36	0.00	0.00
11520	32.470	5.1428	-6.7500	9.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
11521	32.546	4.6420	-6.7500	8.12	0.00	0.00
11522	32.613	4.1401	-6.7500	7.23	0.00	0.00
11523	32.673	3.6372	-6.7500	6.35	0.00	0.00
11524	32.725	3.1335	-6.7500	5.47	0.00	0.00
11525	32.770	2.6290	-6.7500	4.59	0.00	0.00
11526	33.008	2.2368	-6.7500	3.88	0.00	0.00
11527	33.220	2.3304	-6.7500	4.01	0.00	0.00
11528	33.439	2.4041	-6.7500	4.11	0.00	0.00
11529	33.665	2.4572	-6.7500	4.17	0.00	0.00
11530	33.894	2.4893	-6.7500	4.20	0.00	0.00
11531	33.499	5.3057	-6.7500	9.00	0.00	0.00
11532	33.293	5.2731	-6.7500	9.00	0.00	0.00
11533	33.088	5.2406	-6.7500	9.00	0.00	0.00
11534	32.882	5.2080	-6.7500	9.00	0.00	0.00
11535	32.676	5.1754	-6.7500	9.00	0.00	0.00
11536	32.972	2.7286	-6.7500	4.73	0.00	0.00
11537	32.928	3.2197	-6.7500	5.58	0.00	0.00
11538	32.876	3.7100	-6.7500	6.44	0.00	0.00
11539	32.817	4.1995	-6.7500	7.29	0.00	0.00
11540	32.750	4.6880	-6.7500	8.15	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
11541	33.182	2.8121	-6.7500	4.84	0.00	0.00
11542	33.137	3.2931	-6.7500	5.68	0.00	0.00
11543	33.084	3.7733	-6.7500	6.51	0.00	0.00
11544	33.024	4.2525	-6.7500	7.34	0.00	0.00
11545	32.957	4.7308	-6.7500	8.17	0.00	0.00

11546	33.399	2.8790	-6.7500	4.93	0.00	0.00
11547	33.351	3.3532	-6.7500	5.74	0.00	0.00
11548	33.296	3.8265	-6.7500	6.56	0.00	0.00
11549	33.234	4.2989	-6.7500	7.37	0.00	0.00
11550	33.164	4.7703	-6.7500	8.19	0.00	0.00
11551	33.620	2.9287	-6.7500	4.98	0.00	0.00
11552	33.569	3.3995	-6.7500	5.78	0.00	0.00
11553	33.510	3.8694	-6.7500	6.59	0.00	0.00
11554	33.445	4.3384	-6.7500	7.39	0.00	0.00
11555	33.373	4.8064	-6.7500	8.20	0.00	0.00
11556	33.845	2.9609	-6.7500	5.00	0.00	0.00
11557	33.790	3.4318	-6.7500	5.80	0.00	0.00
11558	33.727	3.9018	-6.7500	6.60	0.00	0.00
11559	33.658	4.3709	-6.7500	7.40	0.00	0.00
11560	33.582	4.8389	-6.7500	8.20	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
11561	32.375	0.0000	-6.7500	0.00	0.00	0.00
11562	32.625	0.0000	-6.7500	0.00	0.00	0.00
11563	32.613	0.88127	-6.7500	1.55	0.00	0.00
11564	32.624	0.29379	-6.7500	0.52	0.00	0.00
11565	32.620	0.58756	-6.7500	1.03	0.00	0.00
11566	32.436	0.45644	-6.7500	0.81	0.00	0.00
11567	32.840	1.5094	-6.7500	2.63	0.00	0.00
11568	32.825	1.8167	-6.7500	3.17	0.00	0.00
11569	32.586	1.5971	-6.7500	2.81	0.00	0.00
11570	32.601	1.2392	-6.7500	2.18	0.00	0.00
11571	32.000	0.0000	-6.7500	0.00	0.00	0.00
11572	31.975	1.2750	-6.7500	2.28	0.00	0.00
11573	31.997	0.42512	-6.7500	0.76	0.00	0.00
11574	31.989	0.85016	-6.7500	1.52	0.00	0.00
11575	33.023	1.6543	-6.7500	2.87	0.00	0.00
11576	33.017	1.9456	-6.7500	3.37	0.00	0.00
11577	33.223	1.7761	-6.7500	3.06	0.00	0.00
11578	33.222	2.0533	-6.7500	3.54	0.00	0.00
11579	33.436	1.8729	-6.7500	3.21	0.00	0.00
11580	33.439	2.1386	-6.7500	3.66	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
11581	33.660	1.9431	-6.7500	3.30	0.00	0.00
11582	33.663	2.2002	-6.7500	3.74	0.00	0.00
11583	33.891	1.9857	-6.7500	3.35	0.00	0.00
11584	33.892	2.2375	-6.7500	3.78	0.00	0.00
11585	31.606	5.0059	-6.7500	9.00	0.00	0.00
11586	31.944	1.8995	-6.7500	3.40	0.00	0.00
11587	31.900	2.5232	-6.7500	4.52	0.00	0.00
11588	31.845	3.1459	-6.7500	5.64	0.00	0.00
11589	31.777	3.7674	-6.7500	6.76	0.00	0.00
11590	31.698	4.3875	-6.7500	7.88	0.00	0.00
11591	32.188	0.0000	-6.7500	0.00	0.00	0.00
11592	32.240	1.6417	-6.7500	2.92	0.00	0.00
11593	32.214	0.42906	-6.7500	0.76	0.00	0.00
11594	32.262	0.87313	-6.7500	1.55	0.00	0.00
11595	32.310	1.1870	-6.7500	2.10	0.00	0.00
11596	32.379	1.4924	-6.7500	2.64	0.00	0.00
11597	31.915	5.0548	-6.7500	9.00	0.00	0.00
11598	32.211	2.2129	-6.7500	3.93	0.00	0.00
11599	32.173	2.7834	-6.7500	4.94	0.00	0.00
11600	32.124	3.3531	-6.7500	5.96	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
11601	32.064	3.9216	-6.7500	6.97	0.00	0.00
11602	31.995	4.4889	-6.7500	7.99	0.00	0.00
11603	35.125	-0.18063E-15	-7.2250	0.00	0.00	0.00
11604	35.125	-0.18063E-15	-7.7000	0.00	0.00	0.00
11605	35.125	-0.18063E-15	-8.1750	0.00	0.00	0.00
11606	35.125	-0.18063E-15	-8.6500	0.00	0.00	0.00
11607	36.600	0.0000	-7.2250	0.00	0.00	0.00
11608	36.600	0.0000	-7.7000	0.00	0.00	0.00
11609	36.600	0.0000	-8.1750	0.00	0.00	0.00
11610	36.600	0.0000	-8.6500	0.00	0.00	0.00
11611	36.149	5.7255	-7.2250	9.00	0.00	0.00
11612	36.149	5.7255	-7.7000	9.00	0.00	0.00
11613	36.149	5.7255	-8.1750	9.00	0.00	0.00
11614	36.149	5.7255	-8.6500	9.00	0.00	0.00
11615	34.693	5.4948	-7.2250	9.00	0.00	0.00
11616	34.693	5.4948	-7.7000	9.00	0.00	0.00
11617	34.693	5.4948	-8.1750	9.00	0.00	0.00
11618	34.693	5.4948	-8.6500	9.00	0.00	0.00
11619	35.494	0.0000	-7.2250	0.00	0.00	0.00
11620	35.494	0.0000	-7.7000	0.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
11621	35.494	0.0000	-8.1750	0.00	0.00	0.00
11622	35.494	0.0000	-8.6500	0.00	0.00	0.00
11623	35.863	0.0000	-7.2250	0.00	0.00	0.00
11624	35.863	0.0000	-7.7000	0.00	0.00	0.00
11625	35.863	0.0000	-8.1750	0.00	0.00	0.00
11626	35.863	0.0000	-8.6500	0.00	0.00	0.00
11627	36.231	0.0000	-7.2250	0.00	0.00	0.00
11628	36.231	0.0000	-7.7000	0.00	0.00	0.00
11629	36.231	0.0000	-8.1750	0.00	0.00	0.00
11630	36.231	0.0000	-8.6500	0.00	0.00	0.00
11631	36.594	0.63876	-7.2250	1.00	0.00	0.00
11632	36.594	0.63876	-7.7000	1.00	0.00	0.00
11633	36.594	0.63876	-8.1750	1.00	0.00	0.00
11634	36.594	0.63876	-8.6500	1.00	0.00	0.00
11635	36.578	1.2773	-7.2250	2.00	0.00	0.00
11636	36.578	1.2773	-7.7000	2.00	0.00	0.00
11637	36.578	1.2773	-8.1750	2.00	0.00	0.00
11638	36.578	1.2773	-8.6500	2.00	0.00	0.00
11639	36.550	1.9155	-7.2250	3.00	0.00	0.00
11640	36.550	1.9155	-7.7000	3.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
11641	36.550	1.9155	-8.1750	3.00	0.00	0.00
11642	36.550	1.9155	-8.6500	3.00	0.00	0.00
11643	36.511	2.5531	-7.2250	4.00	0.00	0.00
11644	36.511	2.5531	-7.7000	4.00	0.00	0.00
11645	36.511	2.5531	-8.1750	4.00	0.00	0.00
11646	36.511	2.5531	-8.6500	4.00	0.00	0.00
11647	36.461	3.1899	-7.2250	5.00	0.00	0.00
11648	36.461	3.1899	-7.7000	5.00	0.00	0.00
11649	36.461	3.1899	-8.1750	5.00	0.00	0.00
11650	36.461	3.1899	-8.6500	5.00	0.00	0.00
11651	36.400	3.8257	-7.2250	6.00	0.00	0.00
11652	36.400	3.8257	-7.7000	6.00	0.00	0.00
11653	36.400	3.8257	-8.1750	6.00	0.00	0.00
11654	36.400	3.8257	-8.6500	6.00	0.00	0.00
11655	36.327	4.4604	-7.2250	7.00	0.00	0.00

11656	36.327	4.4604	-7.7000	7.00	0.00	0.00
11657	36.327	4.4604	-8.1750	7.00	0.00	0.00
11658	36.327	4.4604	-8.6500	7.00	0.00	0.00
11659	36.244	5.0937	-7.2250	8.00	0.00	0.00
11660	36.244	5.0937	-7.7000	8.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
11661	36.244	5.0937	-8.1750	8.00	0.00	0.00
11662	36.244	5.0937	-8.6500	8.00	0.00	0.00
11663	35.057	5.5524	-7.2250	9.00	0.00	0.00
11664	35.057	5.5524	-7.7000	9.00	0.00	0.00
11665	35.057	5.5524	-8.1750	9.00	0.00	0.00
11666	35.057	5.5524	-8.6500	9.00	0.00	0.00
11667	35.421	5.6101	-7.2250	9.00	0.00	0.00
11668	35.421	5.6101	-7.7000	9.00	0.00	0.00
11669	35.421	5.6101	-8.1750	9.00	0.00	0.00
11670	35.421	5.6101	-8.6500	9.00	0.00	0.00
11671	35.785	5.6678	-7.2250	9.00	0.00	0.00
11672	35.785	5.6678	-7.7000	9.00	0.00	0.00
11673	35.785	5.6678	-8.1750	9.00	0.00	0.00
11674	35.785	5.6678	-8.6500	9.00	0.00	0.00
11675	35.120	0.61302	-7.2250	1.00	0.00	0.00
11676	35.120	0.61302	-7.7000	1.00	0.00	0.00
11677	35.120	0.61302	-8.1750	1.00	0.00	0.00
11678	35.120	0.61302	-8.6500	1.00	0.00	0.00
11679	35.104	1.2258	-7.2250	2.00	0.00	0.00
11680	35.104	1.2258	-7.7000	2.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
11681	35.104	1.2258	-8.1750	2.00	0.00	0.00
11682	35.104	1.2258	-8.6500	2.00	0.00	0.00
11683	35.077	1.8383	-7.2250	3.00	0.00	0.00
11684	35.077	1.8383	-7.7000	3.00	0.00	0.00
11685	35.077	1.8383	-8.1750	3.00	0.00	0.00
11686	35.077	1.8383	-8.6500	3.00	0.00	0.00
11687	35.039	2.4502	-7.2250	4.00	0.00	0.00
11688	35.039	2.4502	-7.7000	4.00	0.00	0.00
11689	35.039	2.4502	-8.1750	4.00	0.00	0.00
11690	35.039	2.4502	-8.6500	4.00	0.00	0.00
11691	34.991	3.0613	-7.2250	5.00	0.00	0.00
11692	34.991	3.0613	-7.7000	5.00	0.00	0.00
11693	34.991	3.0613	-8.1750	5.00	0.00	0.00
11694	34.991	3.0613	-8.6500	5.00	0.00	0.00
11695	34.933	3.6716	-7.2250	6.00	0.00	0.00
11696	34.933	3.6716	-7.7000	6.00	0.00	0.00
11697	34.933	3.6716	-8.1750	6.00	0.00	0.00
11698	34.933	3.6716	-8.6500	6.00	0.00	0.00
11699	34.863	4.2807	-7.2250	7.00	0.00	0.00
11700	34.863	4.2807	-7.7000	7.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
11701	34.863	4.2807	-8.1750	7.00	0.00	0.00
11702	34.863	4.2807	-8.6500	7.00	0.00	0.00
11703	34.783	4.8885	-7.2250	8.00	0.00	0.00
11704	34.783	4.8885	-7.7000	8.00	0.00	0.00
11705	34.783	4.8885	-8.1750	8.00	0.00	0.00
11706	34.783	4.8885	-8.6500	8.00	0.00	0.00
11707	35.488	0.61945	-7.2250	1.00	0.00	0.00
11708	35.488	0.61945	-7.7000	1.00	0.00	0.00
11709	35.488	0.61945	-8.1750	1.00	0.00	0.00

11710	35.488	0.61945	-8.6500	1.00	0.00	0.00
11711	35.472	1.2387	-7.2250	2.00	0.00	0.00
11712	35.472	1.2387	-7.7000	2.00	0.00	0.00
11713	35.472	1.2387	-8.1750	2.00	0.00	0.00
11714	35.472	1.2387	-8.6500	2.00	0.00	0.00
11715	35.445	1.8576	-7.2250	3.00	0.00	0.00
11716	35.445	1.8576	-7.7000	3.00	0.00	0.00
11717	35.445	1.8576	-8.1750	3.00	0.00	0.00
11718	35.445	1.8576	-8.6500	3.00	0.00	0.00
11719	35.407	2.4759	-7.2250	4.00	0.00	0.00
11720	35.407	2.4759	-7.7000	4.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
11721	35.407	2.4759	-8.1750	4.00	0.00	0.00
11722	35.407	2.4759	-8.6500	4.00	0.00	0.00
11723	35.359	3.0935	-7.2250	5.00	0.00	0.00
11724	35.359	3.0935	-7.7000	5.00	0.00	0.00
11725	35.359	3.0935	-8.1750	5.00	0.00	0.00
11726	35.359	3.0935	-8.6500	5.00	0.00	0.00
11727	35.299	3.7101	-7.2250	6.00	0.00	0.00
11728	35.299	3.7101	-7.7000	6.00	0.00	0.00
11729	35.299	3.7101	-8.1750	6.00	0.00	0.00
11730	35.299	3.7101	-8.6500	6.00	0.00	0.00
11731	35.229	4.3256	-7.2250	7.00	0.00	0.00
11732	35.229	4.3256	-7.7000	7.00	0.00	0.00
11733	35.229	4.3256	-8.1750	7.00	0.00	0.00
11734	35.229	4.3256	-8.6500	7.00	0.00	0.00
11735	35.148	4.9398	-7.2250	8.00	0.00	0.00
11736	35.148	4.9398	-7.7000	8.00	0.00	0.00
11737	35.148	4.9398	-8.1750	8.00	0.00	0.00
11738	35.148	4.9398	-8.6500	8.00	0.00	0.00
11739	35.857	0.62589	-7.2250	1.00	0.00	0.00
11740	35.857	0.62589	-7.7000	1.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
11741	35.857	0.62589	-8.1750	1.00	0.00	0.00
11742	35.857	0.62589	-8.6500	1.00	0.00	0.00
11743	35.841	1.2516	-7.2250	2.00	0.00	0.00
11744	35.841	1.2516	-7.7000	2.00	0.00	0.00
11745	35.841	1.2516	-8.1750	2.00	0.00	0.00
11746	35.841	1.2516	-8.6500	2.00	0.00	0.00
11747	35.813	1.8769	-7.2250	3.00	0.00	0.00
11748	35.813	1.8769	-7.7000	3.00	0.00	0.00
11749	35.813	1.8769	-8.1750	3.00	0.00	0.00
11750	35.813	1.8769	-8.6500	3.00	0.00	0.00
11751	35.775	2.5016	-7.2250	4.00	0.00	0.00
11752	35.775	2.5016	-7.7000	4.00	0.00	0.00
11753	35.775	2.5016	-8.1750	4.00	0.00	0.00
11754	35.775	2.5016	-8.6500	4.00	0.00	0.00
11755	35.726	3.1256	-7.2250	5.00	0.00	0.00
11756	35.726	3.1256	-7.7000	5.00	0.00	0.00
11757	35.726	3.1256	-8.1750	5.00	0.00	0.00
11758	35.726	3.1256	-8.6500	5.00	0.00	0.00
11759	35.666	3.7487	-7.2250	6.00	0.00	0.00
11760	35.666	3.7487	-7.7000	6.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
11761	35.666	3.7487	-8.1750	6.00	0.00	0.00
11762	35.666	3.7487	-8.6500	6.00	0.00	0.00
11763	35.595	4.3705	-7.2250	7.00	0.00	0.00

11764	35.595	4.3705	-7.7000	7.00	0.00	0.00
11765	35.595	4.3705	-8.1750	7.00	0.00	0.00
11766	35.595	4.3705	-8.6500	7.00	0.00	0.00
11767	35.513	4.9911	-7.2250	8.00	0.00	0.00
11768	35.513	4.9911	-7.7000	8.00	0.00	0.00
11769	35.513	4.9911	-8.1750	8.00	0.00	0.00
11770	35.513	4.9911	-8.6500	8.00	0.00	0.00
11771	36.226	0.63232	-7.2250	1.00	0.00	0.00
11772	36.226	0.63232	-7.7000	1.00	0.00	0.00
11773	36.226	0.63232	-8.1750	1.00	0.00	0.00
11774	36.226	0.63232	-8.6500	1.00	0.00	0.00
11775	36.209	1.2645	-7.2250	2.00	0.00	0.00
11776	36.209	1.2645	-7.7000	2.00	0.00	0.00
11777	36.209	1.2645	-8.1750	2.00	0.00	0.00
11778	36.209	1.2645	-8.6500	2.00	0.00	0.00
11779	36.182	1.8962	-7.2250	3.00	0.00	0.00
11780	36.182	1.8962	-7.7000	3.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
11781	36.182	1.8962	-8.1750	3.00	0.00	0.00
11782	36.182	1.8962	-8.6500	3.00	0.00	0.00
11783	36.143	2.5274	-7.2250	4.00	0.00	0.00
11784	36.143	2.5274	-7.7000	4.00	0.00	0.00
11785	36.143	2.5274	-8.1750	4.00	0.00	0.00
11786	36.143	2.5274	-8.6500	4.00	0.00	0.00
11787	36.093	3.1578	-7.2250	5.00	0.00	0.00
11788	36.093	3.1578	-7.7000	5.00	0.00	0.00
11789	36.093	3.1578	-8.1750	5.00	0.00	0.00
11790	36.093	3.1578	-8.6500	5.00	0.00	0.00
11791	36.033	3.7872	-7.2250	6.00	0.00	0.00
11792	36.033	3.7872	-7.7000	6.00	0.00	0.00
11793	36.033	3.7872	-8.1750	6.00	0.00	0.00
11794	36.033	3.7872	-8.6500	6.00	0.00	0.00
11795	35.961	4.4155	-7.2250	7.00	0.00	0.00
11796	35.961	4.4155	-7.7000	7.00	0.00	0.00
11797	35.961	4.4155	-8.1750	7.00	0.00	0.00
11798	35.961	4.4155	-8.6500	7.00	0.00	0.00
11799	35.879	5.0424	-7.2250	8.00	0.00	0.00
11800	35.879	5.0424	-7.7000	8.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
11801	35.879	5.0424	-8.1750	8.00	0.00	0.00
11802	35.879	5.0424	-8.6500	8.00	0.00	0.00
11803	34.508	0.92388	-7.2250	67.50	0.00	0.00
11804	34.508	0.92388	-7.7000	67.50	0.00	0.00
11805	34.508	0.92388	-8.1750	67.50	0.00	0.00
11806	34.508	0.92388	-8.6500	67.50	0.00	0.00
11807	34.083	5.3982	-7.2250	9.00	0.00	0.00
11808	34.083	5.3982	-7.7000	9.00	0.00	0.00
11809	34.083	5.3982	-8.1750	9.00	0.00	0.00
11810	34.083	5.3982	-8.6500	9.00	0.00	0.00
11811	34.681	0.83147	-7.2250	56.25	0.00	0.00
11812	34.681	0.83147	-7.7000	56.25	0.00	0.00
11813	34.681	0.83147	-8.1750	56.25	0.00	0.00
11814	34.681	0.83147	-8.6500	56.25	0.00	0.00
11815	34.832	0.70711	-7.2250	45.00	0.00	0.00
11816	34.832	0.70711	-7.7000	45.00	0.00	0.00
11817	34.832	0.70711	-8.1750	45.00	0.00	0.00
11818	34.832	0.70711	-8.6500	45.00	0.00	0.00
11819	34.956	0.55557	-7.2250	33.75	0.00	0.00

11820	34.956	0.55557	-7.7000	33.75	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
11821	34.956	0.55557	-8.1750	33.75	0.00	0.00
11822	34.956	0.55557	-8.6500	33.75	0.00	0.00
11823	35.049	0.38268	-7.2250	22.50	0.00	0.00
11824	35.049	0.38268	-7.7000	22.50	0.00	0.00
11825	35.049	0.38268	-8.1750	22.50	0.00	0.00
11826	35.049	0.38268	-8.6500	22.50	0.00	0.00
11827	35.106	0.19509	-7.2250	11.25	0.00	0.00
11828	35.106	0.19509	-7.7000	11.25	0.00	0.00
11829	35.106	0.19509	-8.1750	11.25	0.00	0.00
11830	35.106	0.19509	-8.6500	11.25	0.00	0.00
11831	34.184	5.4192	-7.2250	9.01	0.00	0.00
11832	34.184	5.4192	-7.7000	9.01	0.00	0.00
11833	34.184	5.4192	-8.1750	9.01	0.00	0.00
11834	34.184	5.4192	-8.6500	9.01	0.00	0.00
11835	34.285	5.4382	-7.2250	9.01	0.00	0.00
11836	34.285	5.4382	-7.7000	9.01	0.00	0.00
11837	34.285	5.4382	-8.1750	9.01	0.00	0.00
11838	34.285	5.4382	-8.6500	9.01	0.00	0.00
11839	34.386	5.4553	-7.2250	9.01	0.00	0.00
11840	34.386	5.4553	-7.7000	9.01	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
11841	34.386	5.4553	-8.1750	9.01	0.00	0.00
11842	34.386	5.4553	-8.6500	9.01	0.00	0.00
11843	34.488	5.4704	-7.2250	9.01	0.00	0.00
11844	34.488	5.4704	-7.7000	9.01	0.00	0.00
11845	34.488	5.4704	-8.1750	9.01	0.00	0.00
11846	34.488	5.4704	-8.6500	9.01	0.00	0.00
11847	34.590	5.4835	-7.2250	9.01	0.00	0.00
11848	34.590	5.4835	-7.7000	9.01	0.00	0.00
11849	34.590	5.4835	-8.1750	9.01	0.00	0.00
11850	34.590	5.4835	-8.6500	9.01	0.00	0.00
11851	34.159	4.9043	-7.2250	8.17	0.00	0.00
11852	34.159	4.9043	-7.7000	8.17	0.00	0.00
11853	34.159	4.9043	-8.1750	8.17	0.00	0.00
11854	34.159	4.9043	-8.6500	8.17	0.00	0.00
11855	34.228	4.4093	-7.2250	7.34	0.00	0.00
11856	34.228	4.4093	-7.7000	7.34	0.00	0.00
11857	34.228	4.4093	-8.1750	7.34	0.00	0.00
11858	34.228	4.4093	-8.6500	7.34	0.00	0.00
11859	34.289	3.9134	-7.2250	6.51	0.00	0.00
11860	34.289	3.9134	-7.7000	6.51	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
11861	34.289	3.9134	-8.1750	6.51	0.00	0.00
11862	34.289	3.9134	-8.6500	6.51	0.00	0.00
11863	34.344	3.4166	-7.2250	5.68	0.00	0.00
11864	34.344	3.4166	-7.7000	5.68	0.00	0.00
11865	34.344	3.4166	-8.1750	5.68	0.00	0.00
11866	34.344	3.4166	-8.6500	5.68	0.00	0.00
11867	34.391	2.9191	-7.2250	4.85	0.00	0.00
11868	34.391	2.9191	-7.7000	4.85	0.00	0.00
11869	34.391	2.9191	-8.1750	4.85	0.00	0.00
11870	34.391	2.9191	-8.6500	4.85	0.00	0.00
11871	34.431	2.4210	-7.2250	4.02	0.00	0.00
11872	34.431	2.4210	-7.7000	4.02	0.00	0.00
11873	34.431	2.4210	-8.1750	4.02	0.00	0.00

11874	34.431	2.4210	-8.6500	4.02	0.00	0.00
11875	34.464	1.9223	-7.2250	3.19	0.00	0.00
11876	34.464	1.9223	-7.7000	3.19	0.00	0.00
11877	34.464	1.9223	-8.1750	3.19	0.00	0.00
11878	34.464	1.9223	-8.6500	3.19	0.00	0.00
11879	34.489	1.4233	-7.2250	2.36	0.00	0.00
11880	34.489	1.4233	-7.7000	2.36	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
11881	34.489	1.4233	-8.1750	2.36	0.00	0.00
11882	34.489	1.4233	-8.6500	2.36	0.00	0.00
11883	34.657	1.3435	-7.2250	2.22	0.00	0.00
11884	34.657	1.3435	-7.7000	2.22	0.00	0.00
11885	34.657	1.3435	-8.1750	2.22	0.00	0.00
11886	34.657	1.3435	-8.6500	2.22	0.00	0.00
11887	34.625	1.8552	-7.2250	3.07	0.00	0.00
11888	34.625	1.8552	-7.7000	3.07	0.00	0.00
11889	34.625	1.8552	-8.1750	3.07	0.00	0.00
11890	34.625	1.8552	-8.6500	3.07	0.00	0.00
11891	34.585	2.3666	-7.2250	3.91	0.00	0.00
11892	34.585	2.3666	-7.7000	3.91	0.00	0.00
11893	34.585	2.3666	-8.1750	3.91	0.00	0.00
11894	34.585	2.3666	-8.6500	3.91	0.00	0.00
11895	34.538	2.8773	-7.2250	4.76	0.00	0.00
11896	34.538	2.8773	-7.7000	4.76	0.00	0.00
11897	34.538	2.8773	-8.1750	4.76	0.00	0.00
11898	34.538	2.8773	-8.6500	4.76	0.00	0.00
11899	34.482	3.3875	-7.2250	5.61	0.00	0.00
11900	34.482	3.3875	-7.7000	5.61	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
11901	34.482	3.3875	-8.1750	5.61	0.00	0.00
11902	34.482	3.3875	-8.6500	5.61	0.00	0.00
11903	34.419	3.8969	-7.2250	6.46	0.00	0.00
11904	34.419	3.8969	-7.7000	6.46	0.00	0.00
11905	34.419	3.8969	-8.1750	6.46	0.00	0.00
11906	34.419	3.8969	-8.6500	6.46	0.00	0.00
11907	34.348	4.4053	-7.2250	7.31	0.00	0.00
11908	34.348	4.4053	-7.7000	7.31	0.00	0.00
11909	34.348	4.4053	-8.1750	7.31	0.00	0.00
11910	34.348	4.4053	-8.6500	7.31	0.00	0.00
11911	34.270	4.9128	-7.2250	8.16	0.00	0.00
11912	34.270	4.9128	-7.7000	8.16	0.00	0.00
11913	34.270	4.9128	-8.1750	8.16	0.00	0.00
11914	34.270	4.9128	-8.6500	8.16	0.00	0.00
11915	34.805	1.2351	-7.2250	2.03	0.00	0.00
11916	34.805	1.2351	-7.7000	2.03	0.00	0.00
11917	34.805	1.2351	-8.1750	2.03	0.00	0.00
11918	34.805	1.2351	-8.6500	2.03	0.00	0.00
11919	34.769	1.7628	-7.2250	2.90	0.00	0.00
11920	34.769	1.7628	-7.7000	2.90	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
11921	34.769	1.7628	-8.1750	2.90	0.00	0.00
11922	34.769	1.7628	-8.6500	2.90	0.00	0.00
11923	34.725	2.2902	-7.2250	3.77	0.00	0.00
11924	34.725	2.2902	-7.7000	3.77	0.00	0.00
11925	34.725	2.2902	-8.1750	3.77	0.00	0.00
11926	34.725	2.2902	-8.6500	3.77	0.00	0.00
11927	34.672	2.8169	-7.2250	4.64	0.00	0.00

11928	34.672	2.8169	-7.7000	4.64	0.00	0.00
11929	34.672	2.8169	-8.1750	4.64	0.00	0.00
11930	34.672	2.8169	-8.6500	4.64	0.00	0.00
11931	34.612	3.3431	-7.2250	5.52	0.00	0.00
11932	34.612	3.3431	-7.7000	5.52	0.00	0.00
11933	34.612	3.3431	-8.1750	5.52	0.00	0.00
11934	34.612	3.3431	-8.6500	5.52	0.00	0.00
11935	34.542	3.8684	-7.2250	6.39	0.00	0.00
11936	34.542	3.8684	-7.7000	6.39	0.00	0.00
11937	34.542	3.8684	-8.1750	6.39	0.00	0.00
11938	34.542	3.8684	-8.6500	6.39	0.00	0.00
11939	34.465	4.3928	-7.2250	7.26	0.00	0.00
11940	34.465	4.3928	-7.7000	7.26	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
11941	34.465	4.3928	-8.1750	7.26	0.00	0.00
11942	34.465	4.3928	-8.6500	7.26	0.00	0.00
11943	34.379	4.9161	-7.2250	8.14	0.00	0.00
11944	34.379	4.9161	-7.7000	8.14	0.00	0.00
11945	34.379	4.9161	-8.1750	8.14	0.00	0.00
11946	34.379	4.9161	-8.6500	8.14	0.00	0.00
11947	34.929	1.1023	-7.2250	1.81	0.00	0.00
11948	34.929	1.1023	-7.7000	1.81	0.00	0.00
11949	34.929	1.1023	-8.1750	1.81	0.00	0.00
11950	34.929	1.1023	-8.6500	1.81	0.00	0.00
11951	34.892	1.6489	-7.2250	2.71	0.00	0.00
11952	34.892	1.6489	-7.7000	2.71	0.00	0.00
11953	34.892	1.6489	-8.1750	2.71	0.00	0.00
11954	34.892	1.6489	-8.6500	2.71	0.00	0.00
11955	34.847	2.1950	-7.2250	3.60	0.00	0.00
11956	34.847	2.1950	-7.7000	3.60	0.00	0.00
11957	34.847	2.1950	-8.1750	3.60	0.00	0.00
11958	34.847	2.1950	-8.6500	3.60	0.00	0.00
11959	34.792	2.7406	-7.2250	4.50	0.00	0.00
11960	34.792	2.7406	-7.7000	4.50	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
11961	34.792	2.7406	-8.1750	4.50	0.00	0.00
11962	34.792	2.7406	-8.6500	4.50	0.00	0.00
11963	34.729	3.2855	-7.2250	5.40	0.00	0.00
11964	34.729	3.2855	-7.7000	5.40	0.00	0.00
11965	34.729	3.2855	-8.1750	5.40	0.00	0.00
11966	34.729	3.2855	-8.6500	5.40	0.00	0.00
11967	34.657	3.8295	-7.2250	6.31	0.00	0.00
11968	34.657	3.8295	-7.7000	6.31	0.00	0.00
11969	34.657	3.8295	-8.1750	6.31	0.00	0.00
11970	34.657	3.8295	-8.6500	6.31	0.00	0.00
11971	34.575	4.3726	-7.2250	7.21	0.00	0.00
11972	34.575	4.3726	-7.7000	7.21	0.00	0.00
11973	34.575	4.3726	-8.1750	7.21	0.00	0.00
11974	34.575	4.3726	-8.6500	7.21	0.00	0.00
11975	34.485	4.9146	-7.2250	8.11	0.00	0.00
11976	34.485	4.9146	-7.7000	8.11	0.00	0.00
11977	34.485	4.9146	-8.1750	8.11	0.00	0.00
11978	34.485	4.9146	-8.6500	8.11	0.00	0.00
11979	35.025	0.95039	-7.2250	1.55	0.00	0.00
11980	35.025	0.95039	-7.7000	1.55	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
11981	35.025	0.95039	-8.1750	1.55	0.00	0.00

11982	35.025	0.95039	-8.6500	1.55	0.00	0.00
11983	34.991	1.5179	-7.2250	2.48	0.00	0.00
11984	34.991	1.5179	-7.7000	2.48	0.00	0.00
11985	34.991	1.5179	-8.1750	2.48	0.00	0.00
11986	34.991	1.5179	-8.6500	2.48	0.00	0.00
11987	34.948	2.0850	-7.2250	3.41	0.00	0.00
11988	34.948	2.0850	-7.7000	3.41	0.00	0.00
11989	34.948	2.0850	-8.1750	3.41	0.00	0.00
11990	34.948	2.0850	-8.6500	3.41	0.00	0.00
11991	34.895	2.6515	-7.2250	4.35	0.00	0.00
11992	34.895	2.6515	-7.7000	4.35	0.00	0.00
11993	34.895	2.6515	-8.1750	4.35	0.00	0.00
11994	34.895	2.6515	-8.6500	4.35	0.00	0.00
11995	34.832	3.2173	-7.2250	5.28	0.00	0.00
11996	34.832	3.2173	-7.7000	5.28	0.00	0.00
11997	34.832	3.2173	-8.1750	5.28	0.00	0.00
11998	34.832	3.2173	-8.6500	5.28	0.00	0.00
11999	34.761	3.7823	-7.2250	6.21	0.00	0.00
12000	34.761	3.7823	-7.7000	6.21	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
12001	34.761	3.7823	-8.1750	6.21	0.00	0.00
12002	34.761	3.7823	-8.6500	6.21	0.00	0.00
12003	34.679	4.3462	-7.2250	7.14	0.00	0.00
12004	34.679	4.3462	-7.7000	7.14	0.00	0.00
12005	34.679	4.3462	-8.1750	7.14	0.00	0.00
12006	34.679	4.3462	-8.6500	7.14	0.00	0.00
12007	34.588	4.9090	-7.2250	8.08	0.00	0.00
12008	34.588	4.9090	-7.7000	8.08	0.00	0.00
12009	34.588	4.9090	-8.1750	8.08	0.00	0.00
12010	34.588	4.9090	-8.6500	8.08	0.00	0.00
12011	35.089	0.78514	-7.2250	1.28	0.00	0.00
12012	35.089	0.78514	-7.7000	1.28	0.00	0.00
12013	35.089	0.78514	-8.1750	1.28	0.00	0.00
12014	35.089	0.78514	-8.6500	1.28	0.00	0.00
12015	35.062	1.3750	-7.2250	2.25	0.00	0.00
12016	35.062	1.3750	-7.7000	2.25	0.00	0.00
12017	35.062	1.3750	-8.1750	2.25	0.00	0.00
12018	35.062	1.3750	-8.6500	2.25	0.00	0.00
12019	35.025	1.9645	-7.2250	3.21	0.00	0.00
12020	35.025	1.9645	-7.7000	3.21	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
12021	35.025	1.9645	-8.1750	3.21	0.00	0.00
12022	35.025	1.9645	-8.6500	3.21	0.00	0.00
12023	34.978	2.5534	-7.2250	4.18	0.00	0.00
12024	34.978	2.5534	-7.7000	4.18	0.00	0.00
12025	34.978	2.5534	-8.1750	4.18	0.00	0.00
12026	34.978	2.5534	-8.6500	4.18	0.00	0.00
12027	34.920	3.1415	-7.2250	5.14	0.00	0.00
12028	34.920	3.1415	-7.7000	5.14	0.00	0.00
12029	34.920	3.1415	-8.1750	5.14	0.00	0.00
12030	34.920	3.1415	-8.6500	5.14	0.00	0.00
12031	34.853	3.7288	-7.2250	6.11	0.00	0.00
12032	34.853	3.7288	-7.7000	6.11	0.00	0.00
12033	34.853	3.7288	-8.1750	6.11	0.00	0.00
12034	34.853	3.7288	-8.6500	6.11	0.00	0.00
12035	34.775	4.3150	-7.2250	7.07	0.00	0.00
12036	34.775	4.3150	-7.7000	7.07	0.00	0.00
12037	34.775	4.3150	-8.1750	7.07	0.00	0.00

12038	34.775	4.3150	-8.6500	7.07	0.00	0.00
12039	34.688	4.9000	-7.2250	8.04	0.00	0.00
12040	34.688	4.9000	-7.7000	8.04	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
12041	34.688	4.9000	-8.1750	8.04	0.00	0.00
12042	34.688	4.9000	-8.6500	8.04	0.00	0.00
12043	32.875	-0.45617E-15	-7.2250	0.00	0.00	0.00
12044	32.875	-0.45617E-15	-7.7000	0.00	0.00	0.00
12045	32.875	-0.45617E-15	-8.1750	0.00	0.00	0.00
12046	32.875	-0.45617E-15	-8.6500	0.00	0.00	0.00
12047	33.125	-0.42555E-15	-7.2250	180.00	0.00	0.00
12048	33.125	-0.42555E-15	-7.7000	180.00	0.00	0.00
12049	33.125	-0.42555E-15	-8.1750	180.00	0.00	0.00
12050	33.125	-0.42555E-15	-8.6500	180.00	0.00	0.00
12051	34.125	1.0000	-7.2250	90.00	0.00	0.00
12052	34.125	1.0000	-7.7000	90.00	0.00	0.00
12053	34.125	1.0000	-8.1750	90.00	0.00	0.00
12054	34.125	1.0000	-8.6500	90.00	0.00	0.00
12055	34.125	1.7500	-7.2250	2.94	0.00	0.00
12056	34.125	1.7500	-7.7000	2.94	0.00	0.00
12057	34.125	1.7500	-8.1750	2.94	0.00	0.00
12058	34.125	1.7500	-8.6500	2.94	0.00	0.00
12059	32.853	1.2019	-7.2250	2.10	0.00	0.00
12060	32.853	1.2019	-7.7000	2.10	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
12061	32.853	1.2019	-8.1750	2.10	0.00	0.00
12062	32.853	1.2019	-8.6500	2.10	0.00	0.00
12063	33.000	0.0000	-7.2250	0.00	0.00	0.00
12064	33.000	0.0000	-7.7000	0.00	0.00	0.00
12065	33.000	0.0000	-8.1750	0.00	0.00	0.00
12066	33.000	0.0000	-8.6500	0.00	0.00	0.00
12067	33.930	0.98079	-7.2250	101.25	0.00	0.00
12068	33.930	0.98079	-7.7000	101.25	0.00	0.00
12069	33.930	0.98079	-8.1750	101.25	0.00	0.00
12070	33.930	0.98079	-8.6500	101.25	0.00	0.00
12071	33.742	0.92388	-7.2250	112.50	0.00	0.00
12072	33.742	0.92388	-7.7000	112.50	0.00	0.00
12073	33.742	0.92388	-8.1750	112.50	0.00	0.00
12074	33.742	0.92388	-8.6500	112.50	0.00	0.00
12075	33.569	0.83147	-7.2250	123.75	0.00	0.00
12076	33.569	0.83147	-7.7000	123.75	0.00	0.00
12077	33.569	0.83147	-8.1750	123.75	0.00	0.00
12078	33.569	0.83147	-8.6500	123.75	0.00	0.00
12079	33.418	0.70711	-7.2250	135.00	0.00	0.00
12080	33.418	0.70711	-7.7000	135.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
12081	33.418	0.70711	-8.1750	135.00	0.00	0.00
12082	33.418	0.70711	-8.6500	135.00	0.00	0.00
12083	33.294	0.55557	-7.2250	146.25	0.00	0.00
12084	33.294	0.55557	-7.7000	146.25	0.00	0.00
12085	33.294	0.55557	-8.1750	146.25	0.00	0.00
12086	33.294	0.55557	-8.6500	146.25	0.00	0.00
12087	33.201	0.38268	-7.2250	157.50	0.00	0.00
12088	33.201	0.38268	-7.7000	157.50	0.00	0.00
12089	33.201	0.38268	-8.1750	157.50	0.00	0.00
12090	33.201	0.38268	-8.6500	157.50	0.00	0.00
12091	33.144	0.19509	-7.2250	168.75	0.00	0.00

12092	33.144	0.19509	-7.7000	168.75	0.00	0.00
12093	33.144	0.19509	-8.1750	168.75	0.00	0.00
12094	33.144	0.19509	-8.6500	168.75	0.00	0.00
12095	34.125	1.1875	-7.2250	1.99	0.00	0.00
12096	34.125	1.1875	-7.7000	1.99	0.00	0.00
12097	34.125	1.1875	-8.1750	1.99	0.00	0.00
12098	34.125	1.1875	-8.6500	1.99	0.00	0.00
12099	34.125	1.3750	-7.2250	2.31	0.00	0.00
12100	34.125	1.3750	-7.7000	2.31	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
12101	34.125	1.3750	-8.1750	2.31	0.00	0.00
12102	34.125	1.3750	-8.6500	2.31	0.00	0.00
12103	34.125	1.5625	-7.2250	2.62	0.00	0.00
12104	34.125	1.5625	-7.7000	2.62	0.00	0.00
12105	34.125	1.5625	-8.1750	2.62	0.00	0.00
12106	34.125	1.5625	-8.6500	2.62	0.00	0.00
12107	33.888	1.7339	-7.2250	2.93	0.00	0.00
12108	33.888	1.7339	-7.7000	2.93	0.00	0.00
12109	33.888	1.7339	-8.1750	2.93	0.00	0.00
12110	33.888	1.7339	-8.6500	2.93	0.00	0.00
12111	33.656	1.6860	-7.2250	2.87	0.00	0.00
12112	33.656	1.6860	-7.7000	2.87	0.00	0.00
12113	33.656	1.6860	-8.1750	2.87	0.00	0.00
12114	33.656	1.6860	-8.6500	2.87	0.00	0.00
12115	33.432	1.6071	-7.2250	2.75	0.00	0.00
12116	33.432	1.6071	-7.7000	2.75	0.00	0.00
12117	33.432	1.6071	-8.1750	2.75	0.00	0.00
12118	33.432	1.6071	-8.6500	2.75	0.00	0.00
12119	33.222	1.4988	-7.2250	2.58	0.00	0.00
12120	33.222	1.4988	-7.7000	2.58	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
12121	33.222	1.4988	-8.1750	2.58	0.00	0.00
12122	33.222	1.4988	-8.6500	2.58	0.00	0.00
12123	33.027	1.3628	-7.2250	2.36	0.00	0.00
12124	33.027	1.3628	-7.7000	2.36	0.00	0.00
12125	33.027	1.3628	-8.1750	2.36	0.00	0.00
12126	33.027	1.3628	-8.6500	2.36	0.00	0.00
12127	32.873	0.40071	-7.2250	0.70	0.00	0.00
12128	32.873	0.40071	-7.7000	0.70	0.00	0.00
12129	32.873	0.40071	-8.1750	0.70	0.00	0.00
12130	32.873	0.40071	-8.6500	0.70	0.00	0.00
12131	32.865	0.80137	-7.2250	1.40	0.00	0.00
12132	32.865	0.80137	-7.7000	1.40	0.00	0.00
12133	32.865	0.80137	-8.1750	1.40	0.00	0.00
12134	32.865	0.80137	-8.6500	1.40	0.00	0.00
12135	33.789	1.3431	-7.2250	2.28	0.00	0.00
12136	33.789	1.3431	-7.7000	2.28	0.00	0.00
12137	33.789	1.3431	-8.1750	2.28	0.00	0.00
12138	33.789	1.3431	-8.6500	2.28	0.00	0.00
12139	33.334	0.87952	-7.2250	1.51	0.00	0.00
12140	33.334	0.87952	-7.7000	1.51	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
12141	33.334	0.87952	-8.1750	1.51	0.00	0.00
12142	33.334	0.87952	-8.6500	1.51	0.00	0.00
12143	33.097	0.54381	-7.2250	0.94	0.00	0.00
12144	33.097	0.54381	-7.7000	0.94	0.00	0.00
12145	33.097	0.54381	-8.1750	0.94	0.00	0.00

12146	33.097	0.54381	-8.6500	0.94	0.00	0.00
12147	33.946	1.3545	-7.2250	2.29	0.00	0.00
12148	33.946	1.3545	-7.7000	2.29	0.00	0.00
12149	33.946	1.3545	-8.1750	2.29	0.00	0.00
12150	33.946	1.3545	-8.6500	2.29	0.00	0.00
12151	33.022	0.28966	-7.2250	0.50	0.00	0.00
12152	33.022	0.28966	-7.7000	0.50	0.00	0.00
12153	33.022	0.28966	-8.1750	0.50	0.00	0.00
12154	33.022	0.28966	-8.6500	0.50	0.00	0.00
12155	33.207	0.76665	-7.2250	1.32	0.00	0.00
12156	33.207	0.76665	-7.7000	1.32	0.00	0.00
12157	33.207	0.76665	-8.1750	1.32	0.00	0.00
12158	33.207	0.76665	-8.6500	1.32	0.00	0.00
12159	33.479	1.0195	-7.2250	1.74	0.00	0.00
12160	33.479	1.0195	-7.7000	1.74	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
12161	33.479	1.0195	-8.1750	1.74	0.00	0.00
12162	33.479	1.0195	-8.6500	1.74	0.00	0.00
12163	33.688	1.1610	-7.2250	1.97	0.00	0.00
12164	33.688	1.1610	-7.7000	1.97	0.00	0.00
12165	33.688	1.1610	-8.1750	1.97	0.00	0.00
12166	33.688	1.1610	-8.6500	1.97	0.00	0.00
12167	33.925	1.5399	-7.2250	2.60	0.00	0.00
12168	33.925	1.5399	-7.7000	2.60	0.00	0.00
12169	33.925	1.5399	-8.1750	2.60	0.00	0.00
12170	33.925	1.5399	-8.6500	2.60	0.00	0.00
12171	33.943	1.1623	-7.2250	1.96	0.00	0.00
12172	33.943	1.1623	-7.7000	1.96	0.00	0.00
12173	33.943	1.1623	-8.1750	1.96	0.00	0.00
12174	33.943	1.1623	-8.6500	1.96	0.00	0.00
12175	33.714	1.4722	-7.2250	2.50	0.00	0.00
12176	33.714	1.4722	-7.7000	2.50	0.00	0.00
12177	33.714	1.4722	-8.1750	2.50	0.00	0.00
12178	33.714	1.4722	-8.6500	2.50	0.00	0.00
12179	33.247	1.0536	-7.2250	1.82	0.00	0.00
12180	33.247	1.0536	-7.7000	1.82	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
12181	33.247	1.0536	-8.1750	1.82	0.00	0.00
12182	33.247	1.0536	-8.6500	1.82	0.00	0.00
12183	33.363	1.2289	-7.2250	2.11	0.00	0.00
12184	33.363	1.2289	-7.7000	2.11	0.00	0.00
12185	33.363	1.2289	-8.1750	2.11	0.00	0.00
12186	33.363	1.2289	-8.6500	2.11	0.00	0.00
12187	33.534	1.3725	-7.2250	2.34	0.00	0.00
12188	33.534	1.3725	-7.7000	2.34	0.00	0.00
12189	33.534	1.3725	-8.1750	2.34	0.00	0.00
12190	33.534	1.3725	-8.6500	2.34	0.00	0.00
12191	33.705	5.3383	-7.2250	9.00	0.00	0.00
12192	33.705	5.3383	-7.7000	9.00	0.00	0.00
12193	33.705	5.3383	-8.1750	9.00	0.00	0.00
12194	33.705	5.3383	-8.6500	9.00	0.00	0.00
12195	34.125	2.5000	-7.2250	4.19	0.00	0.00
12196	34.125	2.5000	-7.7000	4.19	0.00	0.00
12197	34.125	2.5000	-8.1750	4.19	0.00	0.00
12198	34.125	2.5000	-8.6500	4.19	0.00	0.00
12199	34.320	0.98079	-7.2250	78.75	0.00	0.00
12200	34.320	0.98079	-7.7000	78.75	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
12201	34.320	0.98079	-8.1750	78.75	0.00	0.00
12202	34.320	0.98079	-8.6500	78.75	0.00	0.00
12203	33.893	5.3716	-7.2250	9.01	0.00	0.00
12204	33.893	5.3716	-7.7000	9.01	0.00	0.00
12205	33.893	5.3716	-8.1750	9.01	0.00	0.00
12206	33.893	5.3716	-8.6500	9.01	0.00	0.00
12207	34.072	2.9754	-7.2250	4.99	0.00	0.00
12208	34.072	2.9754	-7.7000	4.99	0.00	0.00
12209	34.072	2.9754	-8.1750	4.99	0.00	0.00
12210	34.072	2.9754	-8.6500	4.99	0.00	0.00
12211	34.011	3.4499	-7.2250	5.79	0.00	0.00
12212	34.011	3.4499	-7.7000	5.79	0.00	0.00
12213	34.011	3.4499	-8.1750	5.79	0.00	0.00
12214	34.011	3.4499	-8.6500	5.79	0.00	0.00
12215	33.945	3.9236	-7.2250	6.59	0.00	0.00
12216	33.945	3.9236	-7.7000	6.59	0.00	0.00
12217	33.945	3.9236	-8.1750	6.59	0.00	0.00
12218	33.945	3.9236	-8.6500	6.59	0.00	0.00
12219	33.871	4.3963	-7.2250	7.40	0.00	0.00
12220	33.871	4.3963	-7.7000	7.40	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
12221	33.871	4.3963	-8.1750	7.40	0.00	0.00
12222	33.871	4.3963	-8.6500	7.40	0.00	0.00
12223	33.791	4.8679	-7.2250	8.20	0.00	0.00
12224	33.791	4.8679	-7.7000	8.20	0.00	0.00
12225	33.791	4.8679	-8.1750	8.20	0.00	0.00
12226	33.791	4.8679	-8.6500	8.20	0.00	0.00
12227	34.125	2.2500	-7.2250	3.77	0.00	0.00
12228	34.125	2.2500	-7.7000	3.77	0.00	0.00
12229	34.125	2.2500	-8.1750	3.77	0.00	0.00
12230	34.125	2.2500	-8.6500	3.77	0.00	0.00
12231	34.125	2.0000	-7.2250	3.35	0.00	0.00
12232	34.125	2.0000	-7.7000	3.35	0.00	0.00
12233	34.125	2.0000	-8.1750	3.35	0.00	0.00
12234	34.125	2.0000	-8.6500	3.35	0.00	0.00
12235	33.986	4.9114	-7.2250	8.22	0.00	0.00
12236	33.986	4.9114	-7.7000	8.22	0.00	0.00
12237	33.986	4.9114	-8.1750	8.22	0.00	0.00
12238	33.986	4.9114	-8.6500	8.22	0.00	0.00
12239	34.302	1.5812	-7.2250	2.64	0.00	0.00
12240	34.302	1.5812	-7.7000	2.64	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
12241	34.302	1.5812	-8.1750	2.64	0.00	0.00
12242	34.302	1.5812	-8.6500	2.64	0.00	0.00
12243	34.293	1.7464	-7.2250	2.92	0.00	0.00
12244	34.293	1.7464	-7.7000	2.92	0.00	0.00
12245	34.293	1.7464	-8.1750	2.92	0.00	0.00
12246	34.293	1.7464	-8.6500	2.92	0.00	0.00
12247	34.276	1.1567	-7.2250	1.93	0.00	0.00
12248	34.276	1.1567	-7.7000	1.93	0.00	0.00
12249	34.276	1.1567	-8.1750	1.93	0.00	0.00
12250	34.276	1.1567	-8.6500	1.93	0.00	0.00
12251	34.212	1.3833	-7.2250	2.32	0.00	0.00
12252	34.212	1.3833	-7.7000	2.32	0.00	0.00
12253	34.212	1.3833	-8.1750	2.32	0.00	0.00
12254	34.212	1.3833	-8.6500	2.32	0.00	0.00
12255	31.000	-0.68578E-15	-7.2250	0.00	0.00	0.00

12256	31.000	-0.68578E-15	-7.7000	0.00	0.00	0.00
12257	31.000	-0.68578E-15	-8.1750	0.00	0.00	0.00
12258	31.000	-0.68578E-15	-8.6500	0.00	0.00	0.00
12259	31.250	-0.65516E-15	-7.2250	0.00	0.00	0.00
12260	31.250	-0.65516E-15	-7.7000	0.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
12261	31.250	-0.65516E-15	-8.1750	0.00	0.00	0.00
12262	31.250	-0.65516E-15	-8.6500	0.00	0.00	0.00
12263	30.865	4.8886	-7.2250	9.00	0.00	0.00
12264	30.865	4.8886	-7.7000	9.00	0.00	0.00
12265	30.865	4.8886	-8.1750	9.00	0.00	0.00
12266	30.865	4.8886	-8.6500	9.00	0.00	0.00
12267	30.618	4.8495	-7.2250	9.00	0.00	0.00
12268	30.618	4.8495	-7.7000	9.00	0.00	0.00
12269	30.618	4.8495	-8.1750	9.00	0.00	0.00
12270	30.618	4.8495	-8.6500	9.00	0.00	0.00
12271	31.245	0.54539	-7.2250	1.00	0.00	0.00
12272	31.245	0.54539	-7.7000	1.00	0.00	0.00
12273	31.245	0.54539	-8.1750	1.00	0.00	0.00
12274	31.245	0.54539	-8.6500	1.00	0.00	0.00
12275	31.231	1.0906	-7.2250	2.00	0.00	0.00
12276	31.231	1.0906	-7.7000	2.00	0.00	0.00
12277	31.231	1.0906	-8.1750	2.00	0.00	0.00
12278	31.231	1.0906	-8.6500	2.00	0.00	0.00
12279	31.207	1.6355	-7.2250	3.00	0.00	0.00
12280	31.207	1.6355	-7.7000	3.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
12281	31.207	1.6355	-8.1750	3.00	0.00	0.00
12282	31.207	1.6355	-8.6500	3.00	0.00	0.00
12283	31.174	2.1799	-7.2250	4.00	0.00	0.00
12284	31.174	2.1799	-7.7000	4.00	0.00	0.00
12285	31.174	2.1799	-8.1750	4.00	0.00	0.00
12286	31.174	2.1799	-8.6500	4.00	0.00	0.00
12287	31.131	2.7236	-7.2250	5.00	0.00	0.00
12288	31.131	2.7236	-7.7000	5.00	0.00	0.00
12289	31.131	2.7236	-8.1750	5.00	0.00	0.00
12290	31.131	2.7236	-8.6500	5.00	0.00	0.00
12291	31.079	3.2665	-7.2250	6.00	0.00	0.00
12292	31.079	3.2665	-7.7000	6.00	0.00	0.00
12293	31.079	3.2665	-8.1750	6.00	0.00	0.00
12294	31.079	3.2665	-8.6500	6.00	0.00	0.00
12295	31.017	3.8084	-7.2250	7.00	0.00	0.00
12296	31.017	3.8084	-7.7000	7.00	0.00	0.00
12297	31.017	3.8084	-8.1750	7.00	0.00	0.00
12298	31.017	3.8084	-8.6500	7.00	0.00	0.00
12299	30.946	4.3492	-7.2250	8.00	0.00	0.00
12300	30.946	4.3492	-7.7000	8.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
12301	30.946	4.3492	-8.1750	8.00	0.00	0.00
12302	30.946	4.3492	-8.6500	8.00	0.00	0.00
12303	30.698	4.3144	-7.2250	8.00	0.00	0.00
12304	30.698	4.3144	-7.7000	8.00	0.00	0.00
12305	30.698	4.3144	-8.1750	8.00	0.00	0.00
12306	30.698	4.3144	-8.6500	8.00	0.00	0.00
12307	30.769	3.7779	-7.2250	7.00	0.00	0.00
12308	30.769	3.7779	-7.7000	7.00	0.00	0.00
12309	30.769	3.7779	-8.1750	7.00	0.00	0.00

12310	30.769	3.7779	-8.6500	7.00	0.00	0.00
12311	30.830	3.2404	-7.2250	6.00	0.00	0.00
12312	30.830	3.2404	-7.7000	6.00	0.00	0.00
12313	30.830	3.2404	-8.1750	6.00	0.00	0.00
12314	30.830	3.2404	-8.6500	6.00	0.00	0.00
12315	30.882	2.7018	-7.2250	5.00	0.00	0.00
12316	30.882	2.7018	-7.7000	5.00	0.00	0.00
12317	30.882	2.7018	-8.1750	5.00	0.00	0.00
12318	30.882	2.7018	-8.6500	5.00	0.00	0.00
12319	30.924	2.1625	-7.2250	4.00	0.00	0.00
12320	30.924	2.1625	-7.7000	4.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
12321	30.924	2.1625	-8.1750	4.00	0.00	0.00
12322	30.924	2.1625	-8.6500	4.00	0.00	0.00
12323	30.958	1.6224	-7.2250	3.00	0.00	0.00
12324	30.958	1.6224	-7.7000	3.00	0.00	0.00
12325	30.958	1.6224	-8.1750	3.00	0.00	0.00
12326	30.958	1.6224	-8.6500	3.00	0.00	0.00
12327	30.981	1.0819	-7.2250	2.00	0.00	0.00
12328	30.981	1.0819	-7.7000	2.00	0.00	0.00
12329	30.981	1.0819	-8.1750	2.00	0.00	0.00
12330	30.981	1.0819	-8.6500	2.00	0.00	0.00
12331	30.995	0.54102	-7.2250	1.00	0.00	0.00
12332	30.995	0.54102	-7.7000	1.00	0.00	0.00
12333	30.995	0.54102	-8.1750	1.00	0.00	0.00
12334	30.995	0.54102	-8.6500	1.00	0.00	0.00
12335	31.750	-0.59393E-15	-7.2250	0.00	0.00	0.00
12336	31.750	-0.59393E-15	-7.7000	0.00	0.00	0.00
12337	31.750	-0.59393E-15	-8.1750	0.00	0.00	0.00
12338	31.750	-0.59393E-15	-8.6500	0.00	0.00	0.00
12339	31.741	0.75294	-7.2250	1.36	0.00	0.00
12340	31.741	0.75294	-7.7000	1.36	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
12341	31.741	0.75294	-8.1750	1.36	0.00	0.00
12342	31.741	0.75294	-8.6500	1.36	0.00	0.00
12343	31.359	4.9668	-7.2250	9.00	0.00	0.00
12344	31.359	4.9668	-7.7000	9.00	0.00	0.00
12345	31.359	4.9668	-8.1750	9.00	0.00	0.00
12346	31.359	4.9668	-8.6500	9.00	0.00	0.00
12347	31.500	0.0000	-7.2250	0.00	0.00	0.00
12348	31.500	0.0000	-7.7000	0.00	0.00	0.00
12349	31.500	0.0000	-8.1750	0.00	0.00	0.00
12350	31.500	0.0000	-8.6500	0.00	0.00	0.00
12351	31.749	0.25100	-7.2250	0.45	0.00	0.00
12352	31.749	0.25100	-7.7000	0.45	0.00	0.00
12353	31.749	0.25100	-8.1750	0.45	0.00	0.00
12354	31.749	0.25100	-8.6500	0.45	0.00	0.00
12355	31.746	0.50198	-7.2250	0.91	0.00	0.00
12356	31.746	0.50198	-7.7000	0.91	0.00	0.00
12357	31.746	0.50198	-8.1750	0.91	0.00	0.00
12358	31.746	0.50198	-8.6500	0.91	0.00	0.00
12359	31.717	1.4582	-7.2250	2.63	0.00	0.00
12360	31.717	1.4582	-7.7000	2.63	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
12361	31.717	1.4582	-8.1750	2.63	0.00	0.00
12362	31.717	1.4582	-8.6500	2.63	0.00	0.00
12363	31.676	2.1628	-7.2250	3.91	0.00	0.00

12364	31.676	2.1628	-7.7000	3.91	0.00	0.00
12365	31.676	2.1628	-8.1750	3.91	0.00	0.00
12366	31.676	2.1628	-8.6500	3.91	0.00	0.00
12367	31.620	2.8662	-7.2250	5.18	0.00	0.00
12368	31.620	2.8662	-7.7000	5.18	0.00	0.00
12369	31.620	2.8662	-8.1750	5.18	0.00	0.00
12370	31.620	2.8662	-8.6500	5.18	0.00	0.00
12371	31.549	3.5683	-7.2250	6.45	0.00	0.00
12372	31.549	3.5683	-7.7000	6.45	0.00	0.00
12373	31.549	3.5683	-8.1750	6.45	0.00	0.00
12374	31.549	3.5683	-8.6500	6.45	0.00	0.00
12375	31.462	4.2686	-7.2250	7.73	0.00	0.00
12376	31.462	4.2686	-7.7000	7.73	0.00	0.00
12377	31.462	4.2686	-8.1750	7.73	0.00	0.00
12378	31.462	4.2686	-8.6500	7.73	0.00	0.00
12379	31.112	4.9277	-7.2250	9.00	0.00	0.00
12380	31.112	4.9277	-7.7000	9.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
12381	31.112	4.9277	-8.1750	9.00	0.00	0.00
12382	31.112	4.9277	-8.6500	9.00	0.00	0.00
12383	31.497	0.39938	-7.2250	0.73	0.00	0.00
12384	31.497	0.39938	-7.7000	0.73	0.00	0.00
12385	31.497	0.39938	-8.1750	0.73	0.00	0.00
12386	31.497	0.39938	-8.6500	0.73	0.00	0.00
12387	31.489	0.79869	-7.2250	1.45	0.00	0.00
12388	31.489	0.79869	-7.7000	1.45	0.00	0.00
12389	31.489	0.79869	-8.1750	1.45	0.00	0.00
12390	31.489	0.79869	-8.6500	1.45	0.00	0.00
12391	31.476	1.1979	-7.2250	2.18	0.00	0.00
12392	31.476	1.1979	-7.7000	2.18	0.00	0.00
12393	31.476	1.1979	-8.1750	2.18	0.00	0.00
12394	31.476	1.1979	-8.6500	2.18	0.00	0.00
12395	31.446	1.8221	-7.2250	3.32	0.00	0.00
12396	31.446	1.8221	-7.7000	3.32	0.00	0.00
12397	31.446	1.8221	-8.1750	3.32	0.00	0.00
12398	31.446	1.8221	-8.6500	3.32	0.00	0.00
12399	31.403	2.4456	-7.2250	4.45	0.00	0.00
12400	31.403	2.4456	-7.7000	4.45	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
12401	31.403	2.4456	-8.1750	4.45	0.00	0.00
12402	31.403	2.4456	-8.6500	4.45	0.00	0.00
12403	31.349	3.0681	-7.2250	5.59	0.00	0.00
12404	31.349	3.0681	-7.7000	5.59	0.00	0.00
12405	31.349	3.0681	-8.1750	5.59	0.00	0.00
12406	31.349	3.0681	-8.6500	5.59	0.00	0.00
12407	31.282	3.6895	-7.2250	6.73	0.00	0.00
12408	31.282	3.6895	-7.7000	6.73	0.00	0.00
12409	31.282	3.6895	-8.1750	6.73	0.00	0.00
12410	31.282	3.6895	-8.6500	6.73	0.00	0.00
12411	31.203	4.3094	-7.2250	7.86	0.00	0.00
12412	31.203	4.3094	-7.7000	7.86	0.00	0.00
12413	31.203	4.3094	-8.1750	7.86	0.00	0.00
12414	31.203	4.3094	-8.6500	7.86	0.00	0.00
12415	32.806	2.1239	-7.2250	3.70	0.00	0.00
12416	32.806	2.1239	-7.7000	3.70	0.00	0.00
12417	32.806	2.1239	-8.1750	3.70	0.00	0.00
12418	32.806	2.1239	-8.6500	3.70	0.00	0.00
12419	32.566	1.9547	-7.2250	3.43	0.00	0.00

12420	32.566	1.9547	-7.7000	3.43	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
12421	32.566	1.9547	-8.1750	3.43	0.00	0.00
12422	32.566	1.9547	-8.6500	3.43	0.00	0.00
12423	32.223	5.1037	-7.2250	9.00	0.00	0.00
12424	32.223	5.1037	-7.7000	9.00	0.00	0.00
12425	32.223	5.1037	-8.1750	9.00	0.00	0.00
12426	32.223	5.1037	-8.6500	9.00	0.00	0.00
12427	32.470	5.1428	-7.2250	9.00	0.00	0.00
12428	32.470	5.1428	-7.7000	9.00	0.00	0.00
12429	32.470	5.1428	-8.1750	9.00	0.00	0.00
12430	32.470	5.1428	-8.6500	9.00	0.00	0.00
12431	32.302	4.5814	-7.2250	8.07	0.00	0.00
12432	32.302	4.5814	-7.7000	8.07	0.00	0.00
12433	32.302	4.5814	-8.1750	8.07	0.00	0.00
12434	32.302	4.5814	-8.6500	8.07	0.00	0.00
12435	32.372	4.0579	-7.2250	7.14	0.00	0.00
12436	32.372	4.0579	-7.7000	7.14	0.00	0.00
12437	32.372	4.0579	-8.1750	7.14	0.00	0.00
12438	32.372	4.0579	-8.6500	7.14	0.00	0.00
12439	32.433	3.5333	-7.2250	6.22	0.00	0.00
12440	32.433	3.5333	-7.7000	6.22	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
12441	32.433	3.5333	-8.1750	6.22	0.00	0.00
12442	32.433	3.5333	-8.6500	6.22	0.00	0.00
12443	32.486	3.0079	-7.2250	5.29	0.00	0.00
12444	32.486	3.0079	-7.7000	5.29	0.00	0.00
12445	32.486	3.0079	-8.1750	5.29	0.00	0.00
12446	32.486	3.0079	-8.6500	5.29	0.00	0.00
12447	32.530	2.4816	-7.2250	4.36	0.00	0.00
12448	32.530	2.4816	-7.7000	4.36	0.00	0.00
12449	32.530	2.4816	-8.1750	4.36	0.00	0.00
12450	32.530	2.4816	-8.6500	4.36	0.00	0.00
12451	32.546	4.6420	-7.2250	8.12	0.00	0.00
12452	32.546	4.6420	-7.7000	8.12	0.00	0.00
12453	32.546	4.6420	-8.1750	8.12	0.00	0.00
12454	32.546	4.6420	-8.6500	8.12	0.00	0.00
12455	32.613	4.1401	-7.2250	7.23	0.00	0.00
12456	32.613	4.1401	-7.7000	7.23	0.00	0.00
12457	32.613	4.1401	-8.1750	7.23	0.00	0.00
12458	32.613	4.1401	-8.6500	7.23	0.00	0.00
12459	32.673	3.6372	-7.2250	6.35	0.00	0.00
12460	32.673	3.6372	-7.7000	6.35	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
12461	32.673	3.6372	-8.1750	6.35	0.00	0.00
12462	32.673	3.6372	-8.6500	6.35	0.00	0.00
12463	32.725	3.1335	-7.2250	5.47	0.00	0.00
12464	32.725	3.1335	-7.7000	5.47	0.00	0.00
12465	32.725	3.1335	-8.1750	5.47	0.00	0.00
12466	32.725	3.1335	-8.6500	5.47	0.00	0.00
12467	32.770	2.6290	-7.2250	4.59	0.00	0.00
12468	32.770	2.6290	-7.7000	4.59	0.00	0.00
12469	32.770	2.6290	-8.1750	4.59	0.00	0.00
12470	32.770	2.6290	-8.6500	4.59	0.00	0.00
12471	33.008	2.2368	-7.2250	3.88	0.00	0.00
12472	33.008	2.2368	-7.7000	3.88	0.00	0.00
12473	33.008	2.2368	-8.1750	3.88	0.00	0.00

12474	33.008	2.2368	-8.6500	3.88	0.00	0.00
12475	33.220	2.3304	-7.2250	4.01	0.00	0.00
12476	33.220	2.3304	-7.7000	4.01	0.00	0.00
12477	33.220	2.3304	-8.1750	4.01	0.00	0.00
12478	33.220	2.3304	-8.6500	4.01	0.00	0.00
12479	33.439	2.4041	-7.2250	4.11	0.00	0.00
12480	33.439	2.4041	-7.7000	4.11	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
12481	33.439	2.4041	-8.1750	4.11	0.00	0.00
12482	33.439	2.4041	-8.6500	4.11	0.00	0.00
12483	33.665	2.4572	-7.2250	4.17	0.00	0.00
12484	33.665	2.4572	-7.7000	4.17	0.00	0.00
12485	33.665	2.4572	-8.1750	4.17	0.00	0.00
12486	33.665	2.4572	-8.6500	4.17	0.00	0.00
12487	33.894	2.4893	-7.2250	4.20	0.00	0.00
12488	33.894	2.4893	-7.7000	4.20	0.00	0.00
12489	33.894	2.4893	-8.1750	4.20	0.00	0.00
12490	33.894	2.4893	-8.6500	4.20	0.00	0.00
12491	33.499	5.3057	-7.2250	9.00	0.00	0.00
12492	33.499	5.3057	-7.7000	9.00	0.00	0.00
12493	33.499	5.3057	-8.1750	9.00	0.00	0.00
12494	33.499	5.3057	-8.6500	9.00	0.00	0.00
12495	33.293	5.2731	-7.2250	9.00	0.00	0.00
12496	33.293	5.2731	-7.7000	9.00	0.00	0.00
12497	33.293	5.2731	-8.1750	9.00	0.00	0.00
12498	33.293	5.2731	-8.6500	9.00	0.00	0.00
12499	33.088	5.2406	-7.2250	9.00	0.00	0.00
12500	33.088	5.2406	-7.7000	9.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
12501	33.088	5.2406	-8.1750	9.00	0.00	0.00
12502	33.088	5.2406	-8.6500	9.00	0.00	0.00
12503	32.882	5.2080	-7.2250	9.00	0.00	0.00
12504	32.882	5.2080	-7.7000	9.00	0.00	0.00
12505	32.882	5.2080	-8.1750	9.00	0.00	0.00
12506	32.882	5.2080	-8.6500	9.00	0.00	0.00
12507	32.676	5.1754	-7.2250	9.00	0.00	0.00
12508	32.676	5.1754	-7.7000	9.00	0.00	0.00
12509	32.676	5.1754	-8.1750	9.00	0.00	0.00
12510	32.676	5.1754	-8.6500	9.00	0.00	0.00
12511	32.972	2.7286	-7.2250	4.73	0.00	0.00
12512	32.972	2.7286	-7.7000	4.73	0.00	0.00
12513	32.972	2.7286	-8.1750	4.73	0.00	0.00
12514	32.972	2.7286	-8.6500	4.73	0.00	0.00
12515	32.928	3.2197	-7.2250	5.58	0.00	0.00
12516	32.928	3.2197	-7.7000	5.58	0.00	0.00
12517	32.928	3.2197	-8.1750	5.58	0.00	0.00
12518	32.928	3.2197	-8.6500	5.58	0.00	0.00
12519	32.876	3.7100	-7.2250	6.44	0.00	0.00
12520	32.876	3.7100	-7.7000	6.44	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
12521	32.876	3.7100	-8.1750	6.44	0.00	0.00
12522	32.876	3.7100	-8.6500	6.44	0.00	0.00
12523	32.817	4.1995	-7.2250	7.29	0.00	0.00
12524	32.817	4.1995	-7.7000	7.29	0.00	0.00
12525	32.817	4.1995	-8.1750	7.29	0.00	0.00
12526	32.817	4.1995	-8.6500	7.29	0.00	0.00
12527	32.750	4.6880	-7.2250	8.15	0.00	0.00

12528	32.750	4.6880	-7.7000	8.15	0.00	0.00
12529	32.750	4.6880	-8.1750	8.15	0.00	0.00
12530	32.750	4.6880	-8.6500	8.15	0.00	0.00
12531	33.182	2.8121	-7.2250	4.84	0.00	0.00
12532	33.182	2.8121	-7.7000	4.84	0.00	0.00
12533	33.182	2.8121	-8.1750	4.84	0.00	0.00
12534	33.182	2.8121	-8.6500	4.84	0.00	0.00
12535	33.137	3.2931	-7.2250	5.68	0.00	0.00
12536	33.137	3.2931	-7.7000	5.68	0.00	0.00
12537	33.137	3.2931	-8.1750	5.68	0.00	0.00
12538	33.137	3.2931	-8.6500	5.68	0.00	0.00
12539	33.084	3.7733	-7.2250	6.51	0.00	0.00
12540	33.084	3.7733	-7.7000	6.51	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
12541	33.084	3.7733	-8.1750	6.51	0.00	0.00
12542	33.084	3.7733	-8.6500	6.51	0.00	0.00
12543	33.024	4.2525	-7.2250	7.34	0.00	0.00
12544	33.024	4.2525	-7.7000	7.34	0.00	0.00
12545	33.024	4.2525	-8.1750	7.34	0.00	0.00
12546	33.024	4.2525	-8.6500	7.34	0.00	0.00
12547	32.957	4.7308	-7.2250	8.17	0.00	0.00
12548	32.957	4.7308	-7.7000	8.17	0.00	0.00
12549	32.957	4.7308	-8.1750	8.17	0.00	0.00
12550	32.957	4.7308	-8.6500	8.17	0.00	0.00
12551	33.399	2.8790	-7.2250	4.93	0.00	0.00
12552	33.399	2.8790	-7.7000	4.93	0.00	0.00
12553	33.399	2.8790	-8.1750	4.93	0.00	0.00
12554	33.399	2.8790	-8.6500	4.93	0.00	0.00
12555	33.351	3.3532	-7.2250	5.74	0.00	0.00
12556	33.351	3.3532	-7.7000	5.74	0.00	0.00
12557	33.351	3.3532	-8.1750	5.74	0.00	0.00
12558	33.351	3.3532	-8.6500	5.74	0.00	0.00
12559	33.296	3.8265	-7.2250	6.56	0.00	0.00
12560	33.296	3.8265	-7.7000	6.56	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
12561	33.296	3.8265	-8.1750	6.56	0.00	0.00
12562	33.296	3.8265	-8.6500	6.56	0.00	0.00
12563	33.234	4.2989	-7.2250	7.37	0.00	0.00
12564	33.234	4.2989	-7.7000	7.37	0.00	0.00
12565	33.234	4.2989	-8.1750	7.37	0.00	0.00
12566	33.234	4.2989	-8.6500	7.37	0.00	0.00
12567	33.164	4.7703	-7.2250	8.19	0.00	0.00
12568	33.164	4.7703	-7.7000	8.19	0.00	0.00
12569	33.164	4.7703	-8.1750	8.19	0.00	0.00
12570	33.164	4.7703	-8.6500	8.19	0.00	0.00
12571	33.620	2.9287	-7.2250	4.98	0.00	0.00
12572	33.620	2.9287	-7.7000	4.98	0.00	0.00
12573	33.620	2.9287	-8.1750	4.98	0.00	0.00
12574	33.620	2.9287	-8.6500	4.98	0.00	0.00
12575	33.569	3.3995	-7.2250	5.78	0.00	0.00
12576	33.569	3.3995	-7.7000	5.78	0.00	0.00
12577	33.569	3.3995	-8.1750	5.78	0.00	0.00
12578	33.569	3.3995	-8.6500	5.78	0.00	0.00
12579	33.510	3.8694	-7.2250	6.59	0.00	0.00
12580	33.510	3.8694	-7.7000	6.59	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
12581	33.510	3.8694	-8.1750	6.59	0.00	0.00

12582	33.510	3.8694	-8.6500	6.59	0.00	0.00
12583	33.445	4.3384	-7.2250	7.39	0.00	0.00
12584	33.445	4.3384	-7.7000	7.39	0.00	0.00
12585	33.445	4.3384	-8.1750	7.39	0.00	0.00
12586	33.445	4.3384	-8.6500	7.39	0.00	0.00
12587	33.373	4.8064	-7.2250	8.20	0.00	0.00
12588	33.373	4.8064	-7.7000	8.20	0.00	0.00
12589	33.373	4.8064	-8.1750	8.20	0.00	0.00
12590	33.373	4.8064	-8.6500	8.20	0.00	0.00
12591	33.845	2.9609	-7.2250	5.00	0.00	0.00
12592	33.845	2.9609	-7.7000	5.00	0.00	0.00
12593	33.845	2.9609	-8.1750	5.00	0.00	0.00
12594	33.845	2.9609	-8.6500	5.00	0.00	0.00
12595	33.790	3.4318	-7.2250	5.80	0.00	0.00
12596	33.790	3.4318	-7.7000	5.80	0.00	0.00
12597	33.790	3.4318	-8.1750	5.80	0.00	0.00
12598	33.790	3.4318	-8.6500	5.80	0.00	0.00
12599	33.727	3.9018	-7.2250	6.60	0.00	0.00
12600	33.727	3.9018	-7.7000	6.60	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
12601	33.727	3.9018	-8.1750	6.60	0.00	0.00
12602	33.727	3.9018	-8.6500	6.60	0.00	0.00
12603	33.658	4.3709	-7.2250	7.40	0.00	0.00
12604	33.658	4.3709	-7.7000	7.40	0.00	0.00
12605	33.658	4.3709	-8.1750	7.40	0.00	0.00
12606	33.658	4.3709	-8.6500	7.40	0.00	0.00
12607	33.582	4.8389	-7.2250	8.20	0.00	0.00
12608	33.582	4.8389	-7.7000	8.20	0.00	0.00
12609	33.582	4.8389	-8.1750	8.20	0.00	0.00
12610	33.582	4.8389	-8.6500	8.20	0.00	0.00
12611	32.375	-0.51740E-15	-7.2250	0.00	0.00	0.00
12612	32.375	-0.51740E-15	-7.7000	0.00	0.00	0.00
12613	32.375	-0.51740E-15	-8.1750	0.00	0.00	0.00
12614	32.375	-0.51740E-15	-8.6500	0.00	0.00	0.00
12615	32.625	-0.48678E-15	-7.2250	0.00	0.00	0.00
12616	32.625	-0.48678E-15	-7.7000	0.00	0.00	0.00
12617	32.625	-0.48678E-15	-8.1750	0.00	0.00	0.00
12618	32.625	-0.48678E-15	-8.6500	0.00	0.00	0.00
12619	32.613	0.88127	-7.2250	1.55	0.00	0.00
12620	32.613	0.88127	-7.7000	1.55	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
12621	32.613	0.88127	-8.1750	1.55	0.00	0.00
12622	32.613	0.88127	-8.6500	1.55	0.00	0.00
12623	32.624	0.29379	-7.2250	0.52	0.00	0.00
12624	32.624	0.29379	-7.7000	0.52	0.00	0.00
12625	32.624	0.29379	-8.1750	0.52	0.00	0.00
12626	32.624	0.29379	-8.6500	0.52	0.00	0.00
12627	32.620	0.58756	-7.2250	1.03	0.00	0.00
12628	32.620	0.58756	-7.7000	1.03	0.00	0.00
12629	32.620	0.58756	-8.1750	1.03	0.00	0.00
12630	32.620	0.58756	-8.6500	1.03	0.00	0.00
12631	32.436	0.45644	-7.2250	0.81	0.00	0.00
12632	32.436	0.45644	-7.7000	0.81	0.00	0.00
12633	32.436	0.45644	-8.1750	0.81	0.00	0.00
12634	32.436	0.45644	-8.6500	0.81	0.00	0.00
12635	32.840	1.5094	-7.2250	2.63	0.00	0.00
12636	32.840	1.5094	-7.7000	2.63	0.00	0.00
12637	32.840	1.5094	-8.1750	2.63	0.00	0.00

12638	32.840	1.5094	-8.6500	2.63	0.00	0.00
12639	32.825	1.8167	-7.2250	3.17	0.00	0.00
12640	32.825	1.8167	-7.7000	3.17	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
12641	32.825	1.8167	-8.1750	3.17	0.00	0.00
12642	32.825	1.8167	-8.6500	3.17	0.00	0.00
12643	32.586	1.5971	-7.2250	2.81	0.00	0.00
12644	32.586	1.5971	-7.7000	2.81	0.00	0.00
12645	32.586	1.5971	-8.1750	2.81	0.00	0.00
12646	32.586	1.5971	-8.6500	2.81	0.00	0.00
12647	32.601	1.2392	-7.2250	2.18	0.00	0.00
12648	32.601	1.2392	-7.7000	2.18	0.00	0.00
12649	32.601	1.2392	-8.1750	2.18	0.00	0.00
12650	32.601	1.2392	-8.6500	2.18	0.00	0.00
12651	32.000	-0.56332E-15	-7.2250	0.00	0.00	0.00
12652	32.000	-0.56332E-15	-7.7000	0.00	0.00	0.00
12653	32.000	-0.56332E-15	-8.1750	0.00	0.00	0.00
12654	32.000	-0.56332E-15	-8.6500	0.00	0.00	0.00
12655	31.975	1.2750	-7.2250	2.28	0.00	0.00
12656	31.975	1.2750	-7.7000	2.28	0.00	0.00
12657	31.975	1.2750	-8.1750	2.28	0.00	0.00
12658	31.975	1.2750	-8.6500	2.28	0.00	0.00
12659	31.997	0.42512	-7.2250	0.76	0.00	0.00
12660	31.997	0.42512	-7.7000	0.76	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
12661	31.997	0.42512	-8.1750	0.76	0.00	0.00
12662	31.997	0.42512	-8.6500	0.76	0.00	0.00
12663	31.989	0.85016	-7.2250	1.52	0.00	0.00
12664	31.989	0.85016	-7.7000	1.52	0.00	0.00
12665	31.989	0.85016	-8.1750	1.52	0.00	0.00
12666	31.989	0.85016	-8.6500	1.52	0.00	0.00
12667	33.023	1.6543	-7.2250	2.87	0.00	0.00
12668	33.023	1.6543	-7.7000	2.87	0.00	0.00
12669	33.023	1.6543	-8.1750	2.87	0.00	0.00
12670	33.023	1.6543	-8.6500	2.87	0.00	0.00
12671	33.017	1.9456	-7.2250	3.37	0.00	0.00
12672	33.017	1.9456	-7.7000	3.37	0.00	0.00
12673	33.017	1.9456	-8.1750	3.37	0.00	0.00
12674	33.017	1.9456	-8.6500	3.37	0.00	0.00
12675	33.223	1.7761	-7.2250	3.06	0.00	0.00
12676	33.223	1.7761	-7.7000	3.06	0.00	0.00
12677	33.223	1.7761	-8.1750	3.06	0.00	0.00
12678	33.223	1.7761	-8.6500	3.06	0.00	0.00
12679	33.222	2.0533	-7.2250	3.54	0.00	0.00
12680	33.222	2.0533	-7.7000	3.54	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
12681	33.222	2.0533	-8.1750	3.54	0.00	0.00
12682	33.222	2.0533	-8.6500	3.54	0.00	0.00
12683	33.436	1.8729	-7.2250	3.21	0.00	0.00
12684	33.436	1.8729	-7.7000	3.21	0.00	0.00
12685	33.436	1.8729	-8.1750	3.21	0.00	0.00
12686	33.436	1.8729	-8.6500	3.21	0.00	0.00
12687	33.439	2.1386	-7.2250	3.66	0.00	0.00
12688	33.439	2.1386	-7.7000	3.66	0.00	0.00
12689	33.439	2.1386	-8.1750	3.66	0.00	0.00
12690	33.439	2.1386	-8.6500	3.66	0.00	0.00
12691	33.660	1.9431	-7.2250	3.30	0.00	0.00

12692	33.660	1.9431	-7.7000	3.30	0.00	0.00
12693	33.660	1.9431	-8.1750	3.30	0.00	0.00
12694	33.660	1.9431	-8.6500	3.30	0.00	0.00
12695	33.663	2.2002	-7.2250	3.74	0.00	0.00
12696	33.663	2.2002	-7.7000	3.74	0.00	0.00
12697	33.663	2.2002	-8.1750	3.74	0.00	0.00
12698	33.663	2.2002	-8.6500	3.74	0.00	0.00
12699	33.891	1.9857	-7.2250	3.35	0.00	0.00
12700	33.891	1.9857	-7.7000	3.35	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
12701	33.891	1.9857	-8.1750	3.35	0.00	0.00
12702	33.891	1.9857	-8.6500	3.35	0.00	0.00
12703	33.892	2.2375	-7.2250	3.78	0.00	0.00
12704	33.892	2.2375	-7.7000	3.78	0.00	0.00
12705	33.892	2.2375	-8.1750	3.78	0.00	0.00
12706	33.892	2.2375	-8.6500	3.78	0.00	0.00
12707	31.606	5.0059	-7.2250	9.00	0.00	0.00
12708	31.606	5.0059	-7.7000	9.00	0.00	0.00
12709	31.606	5.0059	-8.1750	9.00	0.00	0.00
12710	31.606	5.0059	-8.6500	9.00	0.00	0.00
12711	31.944	1.8995	-7.2250	3.40	0.00	0.00
12712	31.944	1.8995	-7.7000	3.40	0.00	0.00
12713	31.944	1.8995	-8.1750	3.40	0.00	0.00
12714	31.944	1.8995	-8.6500	3.40	0.00	0.00
12715	31.900	2.5232	-7.2250	4.52	0.00	0.00
12716	31.900	2.5232	-7.7000	4.52	0.00	0.00
12717	31.900	2.5232	-8.1750	4.52	0.00	0.00
12718	31.900	2.5232	-8.6500	4.52	0.00	0.00
12719	31.845	3.1459	-7.2250	5.64	0.00	0.00
12720	31.845	3.1459	-7.7000	5.64	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
12721	31.845	3.1459	-8.1750	5.64	0.00	0.00
12722	31.845	3.1459	-8.6500	5.64	0.00	0.00
12723	31.777	3.7674	-7.2250	6.76	0.00	0.00
12724	31.777	3.7674	-7.7000	6.76	0.00	0.00
12725	31.777	3.7674	-8.1750	6.76	0.00	0.00
12726	31.777	3.7674	-8.6500	6.76	0.00	0.00
12727	31.698	4.3875	-7.2250	7.88	0.00	0.00
12728	31.698	4.3875	-7.7000	7.88	0.00	0.00
12729	31.698	4.3875	-8.1750	7.88	0.00	0.00
12730	31.698	4.3875	-8.6500	7.88	0.00	0.00
12731	32.188	0.0000	-7.2250	0.00	0.00	0.00
12732	32.188	0.0000	-7.7000	0.00	0.00	0.00
12733	32.188	0.0000	-8.1750	0.00	0.00	0.00
12734	32.188	0.0000	-8.6500	0.00	0.00	0.00
12735	32.240	1.6417	-7.2250	2.92	0.00	0.00
12736	32.240	1.6417	-7.7000	2.92	0.00	0.00
12737	32.240	1.6417	-8.1750	2.92	0.00	0.00
12738	32.240	1.6417	-8.6500	2.92	0.00	0.00
12739	32.214	0.42906	-7.2250	0.76	0.00	0.00
12740	32.214	0.42906	-7.7000	0.76	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
12741	32.214	0.42906	-8.1750	0.76	0.00	0.00
12742	32.214	0.42906	-8.6500	0.76	0.00	0.00
12743	32.262	0.87313	-7.2250	1.55	0.00	0.00
12744	32.262	0.87313	-7.7000	1.55	0.00	0.00
12745	32.262	0.87313	-8.1750	1.55	0.00	0.00

12746	32.262	0.87313	-8.6500	1.55	0.00	0.00
12747	32.310	1.1870	-7.2250	2.10	0.00	0.00
12748	32.310	1.1870	-7.7000	2.10	0.00	0.00
12749	32.310	1.1870	-8.1750	2.10	0.00	0.00
12750	32.310	1.1870	-8.6500	2.10	0.00	0.00
12751	32.379	1.4924	-7.2250	2.64	0.00	0.00
12752	32.379	1.4924	-7.7000	2.64	0.00	0.00
12753	32.379	1.4924	-8.1750	2.64	0.00	0.00
12754	32.379	1.4924	-8.6500	2.64	0.00	0.00
12755	31.915	5.0548	-7.2250	9.00	0.00	0.00
12756	31.915	5.0548	-7.7000	9.00	0.00	0.00
12757	31.915	5.0548	-8.1750	9.00	0.00	0.00
12758	31.915	5.0548	-8.6500	9.00	0.00	0.00
12759	32.211	2.2129	-7.2250	3.93	0.00	0.00
12760	32.211	2.2129	-7.7000	3.93	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
12761	32.211	2.2129	-8.1750	3.93	0.00	0.00
12762	32.211	2.2129	-8.6500	3.93	0.00	0.00
12763	32.173	2.7834	-7.2250	4.94	0.00	0.00
12764	32.173	2.7834	-7.7000	4.94	0.00	0.00
12765	32.173	2.7834	-8.1750	4.94	0.00	0.00
12766	32.173	2.7834	-8.6500	4.94	0.00	0.00
12767	32.124	3.3531	-7.2250	5.96	0.00	0.00
12768	32.124	3.3531	-7.7000	5.96	0.00	0.00
12769	32.124	3.3531	-8.1750	5.96	0.00	0.00
12770	32.124	3.3531	-8.6500	5.96	0.00	0.00
12771	32.064	3.9216	-7.2250	6.97	0.00	0.00
12772	32.064	3.9216	-7.7000	6.97	0.00	0.00
12773	32.064	3.9216	-8.1750	6.97	0.00	0.00
12774	32.064	3.9216	-8.6500	6.97	0.00	0.00
12775	31.995	4.4889	-7.2250	7.99	0.00	0.00
12776	31.995	4.4889	-7.7000	7.99	0.00	0.00
12777	31.995	4.4889	-8.1750	7.99	0.00	0.00
12778	31.995	4.4889	-8.6500	7.99	0.00	0.00
12779	35.125	-0.18063E-15	-47.250	0.00	0.00	0.00
12780	36.600	0.0000	-47.250	0.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
12781	35.494	0.0000	-47.250	0.00	0.00	0.00
12782	35.863	0.0000	-47.250	0.00	0.00	0.00
12783	36.231	0.0000	-47.250	0.00	0.00	0.00
12784	36.149	5.7255	-47.250	9.00	0.00	0.00
12785	36.594	0.63876	-47.250	1.00	0.00	0.00
12786	36.578	1.2773	-47.250	2.00	0.00	0.00
12787	36.550	1.9155	-47.250	3.00	0.00	0.00
12788	36.511	2.5531	-47.250	4.00	0.00	0.00
12789	36.461	3.1899	-47.250	5.00	0.00	0.00
12790	36.400	3.8257	-47.250	6.00	0.00	0.00
12791	36.327	4.4604	-47.250	7.00	0.00	0.00
12792	36.244	5.0937	-47.250	8.00	0.00	0.00
12793	34.693	5.4948	-47.250	9.00	0.00	0.00
12794	35.785	5.6678	-47.250	9.00	0.00	0.00
12795	35.421	5.6101	-47.250	9.00	0.00	0.00
12796	35.057	5.5524	-47.250	9.00	0.00	0.00
12797	34.783	4.8885	-47.250	8.00	0.00	0.00
12798	34.863	4.2807	-47.250	7.00	0.00	0.00
12799	34.933	3.6716	-47.250	6.00	0.00	0.00
12800	34.991	3.0613	-47.250	5.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
12801	35.039	2.4502	-47.250	4.00	0.00	0.00
12802	35.077	1.8383	-47.250	3.00	0.00	0.00
12803	35.104	1.2258	-47.250	2.00	0.00	0.00
12804	35.120	0.61302	-47.250	1.00	0.00	0.00
12805	35.488	0.61945	-47.250	1.00	0.00	0.00
12806	35.472	1.2387	-47.250	2.00	0.00	0.00
12807	35.445	1.8576	-47.250	3.00	0.00	0.00
12808	35.407	2.4759	-47.250	4.00	0.00	0.00
12809	35.359	3.0935	-47.250	5.00	0.00	0.00
12810	35.299	3.7101	-47.250	6.00	0.00	0.00
12811	35.229	4.3256	-47.250	7.00	0.00	0.00
12812	35.148	4.9398	-47.250	8.00	0.00	0.00
12813	35.857	0.62589	-47.250	1.00	0.00	0.00
12814	35.841	1.2516	-47.250	2.00	0.00	0.00
12815	35.813	1.8769	-47.250	3.00	0.00	0.00
12816	35.775	2.5016	-47.250	4.00	0.00	0.00
12817	35.726	3.1256	-47.250	5.00	0.00	0.00
12818	35.666	3.7487	-47.250	6.00	0.00	0.00
12819	35.595	4.3705	-47.250	7.00	0.00	0.00
12820	35.513	4.9911	-47.250	8.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
12821	36.226	0.63232	-47.250	1.00	0.00	0.00
12822	36.209	1.2645	-47.250	2.00	0.00	0.00
12823	36.182	1.8962	-47.250	3.00	0.00	0.00
12824	36.143	2.5274	-47.250	4.00	0.00	0.00
12825	36.093	3.1578	-47.250	5.00	0.00	0.00
12826	36.033	3.7872	-47.250	6.00	0.00	0.00
12827	35.961	4.4155	-47.250	7.00	0.00	0.00
12828	35.879	5.0424	-47.250	8.00	0.00	0.00
12829	36.149	5.7255	-10.121	9.00	0.00	0.00
12830	36.149	5.7255	-11.058	9.00	0.00	0.00
12831	36.149	5.7255	-12.065	9.00	0.00	0.00
12832	36.149	5.7255	-13.149	9.00	0.00	0.00
12833	36.149	5.7255	-14.315	9.00	0.00	0.00
12834	36.149	5.7255	-15.570	9.00	0.00	0.00
12835	36.149	5.7255	-16.919	9.00	0.00	0.00
12836	36.149	5.7255	-18.370	9.00	0.00	0.00
12837	36.149	5.7255	-19.931	9.00	0.00	0.00
12838	36.149	5.7255	-21.610	9.00	0.00	0.00
12839	36.149	5.7255	-23.417	9.00	0.00	0.00
12840	36.149	5.7255	-25.360	9.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
12841	36.149	5.7255	-27.450	9.00	0.00	0.00
12842	36.149	5.7255	-29.699	9.00	0.00	0.00
12843	36.149	5.7255	-32.117	9.00	0.00	0.00
12844	36.149	5.7255	-34.719	9.00	0.00	0.00
12845	36.149	5.7255	-37.518	9.00	0.00	0.00
12846	36.149	5.7255	-40.528	9.00	0.00	0.00
12847	36.149	5.7255	-43.767	9.00	0.00	0.00
12848	36.600	0.0000	-10.121	0.00	0.00	0.00
12849	36.600	0.0000	-11.058	0.00	0.00	0.00
12850	36.600	0.0000	-12.065	0.00	0.00	0.00
12851	36.600	0.0000	-13.149	0.00	0.00	0.00
12852	36.600	0.0000	-14.315	0.00	0.00	0.00
12853	36.600	0.0000	-15.570	0.00	0.00	0.00
12854	36.600	0.0000	-16.919	0.00	0.00	0.00
12855	36.600	0.0000	-18.370	0.00	0.00	0.00

12856	36.600	0.0000	-19.931	0.00	0.00	0.00
12857	36.600	0.0000	-21.610	0.00	0.00	0.00
12858	36.600	0.0000	-23.417	0.00	0.00	0.00
12859	36.600	0.0000	-25.360	0.00	0.00	0.00
12860	36.600	0.0000	-27.450	0.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
12861	36.600	0.0000	-29.699	0.00	0.00	0.00
12862	36.600	0.0000	-32.117	0.00	0.00	0.00
12863	36.600	0.0000	-34.719	0.00	0.00	0.00
12864	36.600	0.0000	-37.518	0.00	0.00	0.00
12865	36.600	0.0000	-40.528	0.00	0.00	0.00
12866	36.600	0.0000	-43.767	0.00	0.00	0.00
12867	35.125	-0.18063E-15	-10.121	0.00	0.00	0.00
12868	35.125	-0.18063E-15	-11.058	0.00	0.00	0.00
12869	35.125	-0.18063E-15	-12.065	0.00	0.00	0.00
12870	35.125	-0.18063E-15	-13.149	0.00	0.00	0.00
12871	35.125	-0.18063E-15	-14.315	0.00	0.00	0.00
12872	35.125	-0.18063E-15	-15.570	0.00	0.00	0.00
12873	35.125	-0.18063E-15	-16.919	0.00	0.00	0.00
12874	35.125	-0.18063E-15	-18.370	0.00	0.00	0.00
12875	35.125	-0.18063E-15	-19.931	0.00	0.00	0.00
12876	35.125	-0.18063E-15	-21.610	0.00	0.00	0.00
12877	35.125	-0.18063E-15	-23.417	0.00	0.00	0.00
12878	35.125	-0.18063E-15	-25.360	0.00	0.00	0.00
12879	35.125	-0.18063E-15	-27.450	0.00	0.00	0.00
12880	35.125	-0.18063E-15	-29.699	0.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
12881	35.125	-0.18063E-15	-32.117	0.00	0.00	0.00
12882	35.125	-0.18063E-15	-34.719	0.00	0.00	0.00
12883	35.125	-0.18063E-15	-37.518	0.00	0.00	0.00
12884	35.125	-0.18063E-15	-40.528	0.00	0.00	0.00
12885	35.125	-0.18063E-15	-43.767	0.00	0.00	0.00
12886	34.693	5.4948	-10.121	9.00	0.00	0.00
12887	34.693	5.4948	-11.058	9.00	0.00	0.00
12888	34.693	5.4948	-12.065	9.00	0.00	0.00
12889	34.693	5.4948	-13.149	9.00	0.00	0.00
12890	34.693	5.4948	-14.315	9.00	0.00	0.00
12891	34.693	5.4948	-15.570	9.00	0.00	0.00
12892	34.693	5.4948	-16.919	9.00	0.00	0.00
12893	34.693	5.4948	-18.370	9.00	0.00	0.00
12894	34.693	5.4948	-19.931	9.00	0.00	0.00
12895	34.693	5.4948	-21.610	9.00	0.00	0.00
12896	34.693	5.4948	-23.417	9.00	0.00	0.00
12897	34.693	5.4948	-25.360	9.00	0.00	0.00
12898	34.693	5.4948	-27.450	9.00	0.00	0.00
12899	34.693	5.4948	-29.699	9.00	0.00	0.00
12900	34.693	5.4948	-32.117	9.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
12901	34.693	5.4948	-34.719	9.00	0.00	0.00
12902	34.693	5.4948	-37.518	9.00	0.00	0.00
12903	34.693	5.4948	-40.528	9.00	0.00	0.00
12904	34.693	5.4948	-43.767	9.00	0.00	0.00
12905	35.120	0.61302	-10.121	1.00	0.00	0.00
12906	35.120	0.61302	-11.058	1.00	0.00	0.00
12907	35.120	0.61302	-12.065	1.00	0.00	0.00
12908	35.120	0.61302	-13.149	1.00	0.00	0.00
12909	35.120	0.61302	-14.315	1.00	0.00	0.00

12910	35.120	0.61302	-15.570	1.00	0.00	0.00
12911	35.120	0.61302	-16.919	1.00	0.00	0.00
12912	35.120	0.61302	-18.370	1.00	0.00	0.00
12913	35.120	0.61302	-19.931	1.00	0.00	0.00
12914	35.120	0.61302	-21.610	1.00	0.00	0.00
12915	35.120	0.61302	-23.417	1.00	0.00	0.00
12916	35.120	0.61302	-25.360	1.00	0.00	0.00
12917	35.120	0.61302	-27.450	1.00	0.00	0.00
12918	35.120	0.61302	-29.699	1.00	0.00	0.00
12919	35.120	0.61302	-32.117	1.00	0.00	0.00
12920	35.120	0.61302	-34.719	1.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
12921	35.120	0.61302	-37.518	1.00	0.00	0.00
12922	35.120	0.61302	-40.528	1.00	0.00	0.00
12923	35.120	0.61302	-43.767	1.00	0.00	0.00
12924	35.104	1.2258	-10.121	2.00	0.00	0.00
12925	35.104	1.2258	-11.058	2.00	0.00	0.00
12926	35.104	1.2258	-12.065	2.00	0.00	0.00
12927	35.104	1.2258	-13.149	2.00	0.00	0.00
12928	35.104	1.2258	-14.315	2.00	0.00	0.00
12929	35.104	1.2258	-15.570	2.00	0.00	0.00
12930	35.104	1.2258	-16.919	2.00	0.00	0.00
12931	35.104	1.2258	-18.370	2.00	0.00	0.00
12932	35.104	1.2258	-19.931	2.00	0.00	0.00
12933	35.104	1.2258	-21.610	2.00	0.00	0.00
12934	35.104	1.2258	-23.417	2.00	0.00	0.00
12935	35.104	1.2258	-25.360	2.00	0.00	0.00
12936	35.104	1.2258	-27.450	2.00	0.00	0.00
12937	35.104	1.2258	-29.699	2.00	0.00	0.00
12938	35.104	1.2258	-32.117	2.00	0.00	0.00
12939	35.104	1.2258	-34.719	2.00	0.00	0.00
12940	35.104	1.2258	-37.518	2.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
12941	35.104	1.2258	-40.528	2.00	0.00	0.00
12942	35.104	1.2258	-43.767	2.00	0.00	0.00
12943	35.077	1.8383	-10.121	3.00	0.00	0.00
12944	35.077	1.8383	-11.058	3.00	0.00	0.00
12945	35.077	1.8383	-12.065	3.00	0.00	0.00
12946	35.077	1.8383	-13.149	3.00	0.00	0.00
12947	35.077	1.8383	-14.315	3.00	0.00	0.00
12948	35.077	1.8383	-15.570	3.00	0.00	0.00
12949	35.077	1.8383	-16.919	3.00	0.00	0.00
12950	35.077	1.8383	-18.370	3.00	0.00	0.00
12951	35.077	1.8383	-19.931	3.00	0.00	0.00
12952	35.077	1.8383	-21.610	3.00	0.00	0.00
12953	35.077	1.8383	-23.417	3.00	0.00	0.00
12954	35.077	1.8383	-25.360	3.00	0.00	0.00
12955	35.077	1.8383	-27.450	3.00	0.00	0.00
12956	35.077	1.8383	-29.699	3.00	0.00	0.00
12957	35.077	1.8383	-32.117	3.00	0.00	0.00
12958	35.077	1.8383	-34.719	3.00	0.00	0.00
12959	35.077	1.8383	-37.518	3.00	0.00	0.00
12960	35.077	1.8383	-40.528	3.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
12961	35.077	1.8383	-43.767	3.00	0.00	0.00
12962	35.039	2.4502	-10.121	4.00	0.00	0.00
12963	35.039	2.4502	-11.058	4.00	0.00	0.00

12964	35.039	2.4502	-12.065	4.00	0.00	0.00
12965	35.039	2.4502	-13.149	4.00	0.00	0.00
12966	35.039	2.4502	-14.315	4.00	0.00	0.00
12967	35.039	2.4502	-15.570	4.00	0.00	0.00
12968	35.039	2.4502	-16.919	4.00	0.00	0.00
12969	35.039	2.4502	-18.370	4.00	0.00	0.00
12970	35.039	2.4502	-19.931	4.00	0.00	0.00
12971	35.039	2.4502	-21.610	4.00	0.00	0.00
12972	35.039	2.4502	-23.417	4.00	0.00	0.00
12973	35.039	2.4502	-25.360	4.00	0.00	0.00
12974	35.039	2.4502	-27.450	4.00	0.00	0.00
12975	35.039	2.4502	-29.699	4.00	0.00	0.00
12976	35.039	2.4502	-32.117	4.00	0.00	0.00
12977	35.039	2.4502	-34.719	4.00	0.00	0.00
12978	35.039	2.4502	-37.518	4.00	0.00	0.00
12979	35.039	2.4502	-40.528	4.00	0.00	0.00
12980	35.039	2.4502	-43.767	4.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
12981	34.991	3.0613	-10.121	5.00	0.00	0.00
12982	34.991	3.0613	-11.058	5.00	0.00	0.00
12983	34.991	3.0613	-12.065	5.00	0.00	0.00
12984	34.991	3.0613	-13.149	5.00	0.00	0.00
12985	34.991	3.0613	-14.315	5.00	0.00	0.00
12986	34.991	3.0613	-15.570	5.00	0.00	0.00
12987	34.991	3.0613	-16.919	5.00	0.00	0.00
12988	34.991	3.0613	-18.370	5.00	0.00	0.00
12989	34.991	3.0613	-19.931	5.00	0.00	0.00
12990	34.991	3.0613	-21.610	5.00	0.00	0.00
12991	34.991	3.0613	-23.417	5.00	0.00	0.00
12992	34.991	3.0613	-25.360	5.00	0.00	0.00
12993	34.991	3.0613	-27.450	5.00	0.00	0.00
12994	34.991	3.0613	-29.699	5.00	0.00	0.00
12995	34.991	3.0613	-32.117	5.00	0.00	0.00
12996	34.991	3.0613	-34.719	5.00	0.00	0.00
12997	34.991	3.0613	-37.518	5.00	0.00	0.00
12998	34.991	3.0613	-40.528	5.00	0.00	0.00
12999	34.991	3.0613	-43.767	5.00	0.00	0.00
13000	34.933	3.6716	-10.121	6.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
13001	34.933	3.6716	-11.058	6.00	0.00	0.00
13002	34.933	3.6716	-12.065	6.00	0.00	0.00
13003	34.933	3.6716	-13.149	6.00	0.00	0.00
13004	34.933	3.6716	-14.315	6.00	0.00	0.00
13005	34.933	3.6716	-15.570	6.00	0.00	0.00
13006	34.933	3.6716	-16.919	6.00	0.00	0.00
13007	34.933	3.6716	-18.370	6.00	0.00	0.00
13008	34.933	3.6716	-19.931	6.00	0.00	0.00
13009	34.933	3.6716	-21.610	6.00	0.00	0.00
13010	34.933	3.6716	-23.417	6.00	0.00	0.00
13011	34.933	3.6716	-25.360	6.00	0.00	0.00
13012	34.933	3.6716	-27.450	6.00	0.00	0.00
13013	34.933	3.6716	-29.699	6.00	0.00	0.00
13014	34.933	3.6716	-32.117	6.00	0.00	0.00
13015	34.933	3.6716	-34.719	6.00	0.00	0.00
13016	34.933	3.6716	-37.518	6.00	0.00	0.00
13017	34.933	3.6716	-40.528	6.00	0.00	0.00
13018	34.933	3.6716	-43.767	6.00	0.00	0.00
13019	34.863	4.2807	-10.121	7.00	0.00	0.00

13020	34.863	4.2807	-11.058	7.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
13021	34.863	4.2807	-12.065	7.00	0.00	0.00
13022	34.863	4.2807	-13.149	7.00	0.00	0.00
13023	34.863	4.2807	-14.315	7.00	0.00	0.00
13024	34.863	4.2807	-15.570	7.00	0.00	0.00
13025	34.863	4.2807	-16.919	7.00	0.00	0.00
13026	34.863	4.2807	-18.370	7.00	0.00	0.00
13027	34.863	4.2807	-19.931	7.00	0.00	0.00
13028	34.863	4.2807	-21.610	7.00	0.00	0.00
13029	34.863	4.2807	-23.417	7.00	0.00	0.00
13030	34.863	4.2807	-25.360	7.00	0.00	0.00
13031	34.863	4.2807	-27.450	7.00	0.00	0.00
13032	34.863	4.2807	-29.699	7.00	0.00	0.00
13033	34.863	4.2807	-32.117	7.00	0.00	0.00
13034	34.863	4.2807	-34.719	7.00	0.00	0.00
13035	34.863	4.2807	-37.518	7.00	0.00	0.00
13036	34.863	4.2807	-40.528	7.00	0.00	0.00
13037	34.863	4.2807	-43.767	7.00	0.00	0.00
13038	34.783	4.8885	-10.121	8.00	0.00	0.00
13039	34.783	4.8885	-11.058	8.00	0.00	0.00
13040	34.783	4.8885	-12.065	8.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
13041	34.783	4.8885	-13.149	8.00	0.00	0.00
13042	34.783	4.8885	-14.315	8.00	0.00	0.00
13043	34.783	4.8885	-15.570	8.00	0.00	0.00
13044	34.783	4.8885	-16.919	8.00	0.00	0.00
13045	34.783	4.8885	-18.370	8.00	0.00	0.00
13046	34.783	4.8885	-19.931	8.00	0.00	0.00
13047	34.783	4.8885	-21.610	8.00	0.00	0.00
13048	34.783	4.8885	-23.417	8.00	0.00	0.00
13049	34.783	4.8885	-25.360	8.00	0.00	0.00
13050	34.783	4.8885	-27.450	8.00	0.00	0.00
13051	34.783	4.8885	-29.699	8.00	0.00	0.00
13052	34.783	4.8885	-32.117	8.00	0.00	0.00
13053	34.783	4.8885	-34.719	8.00	0.00	0.00
13054	34.783	4.8885	-37.518	8.00	0.00	0.00
13055	34.783	4.8885	-40.528	8.00	0.00	0.00
13056	34.783	4.8885	-43.767	8.00	0.00	0.00
13057	35.494	0.0000	-10.121	0.00	0.00	0.00
13058	35.494	0.0000	-11.058	0.00	0.00	0.00
13059	35.494	0.0000	-12.065	0.00	0.00	0.00
13060	35.494	0.0000	-13.149	0.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
13061	35.494	0.0000	-14.315	0.00	0.00	0.00
13062	35.494	0.0000	-15.570	0.00	0.00	0.00
13063	35.494	0.0000	-16.919	0.00	0.00	0.00
13064	35.494	0.0000	-18.370	0.00	0.00	0.00
13065	35.494	0.0000	-19.931	0.00	0.00	0.00
13066	35.494	0.0000	-21.610	0.00	0.00	0.00
13067	35.494	0.0000	-23.417	0.00	0.00	0.00
13068	35.494	0.0000	-25.360	0.00	0.00	0.00
13069	35.494	0.0000	-27.450	0.00	0.00	0.00
13070	35.494	0.0000	-29.699	0.00	0.00	0.00
13071	35.494	0.0000	-32.117	0.00	0.00	0.00
13072	35.494	0.0000	-34.719	0.00	0.00	0.00
13073	35.494	0.0000	-37.518	0.00	0.00	0.00

13074	35.494	0.0000	-40.528	0.00	0.00	0.00
13075	35.494	0.0000	-43.767	0.00	0.00	0.00
13076	35.863	0.0000	-10.121	0.00	0.00	0.00
13077	35.863	0.0000	-11.058	0.00	0.00	0.00
13078	35.863	0.0000	-12.065	0.00	0.00	0.00
13079	35.863	0.0000	-13.149	0.00	0.00	0.00
13080	35.863	0.0000	-14.315	0.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
13081	35.863	0.0000	-15.570	0.00	0.00	0.00
13082	35.863	0.0000	-16.919	0.00	0.00	0.00
13083	35.863	0.0000	-18.370	0.00	0.00	0.00
13084	35.863	0.0000	-19.931	0.00	0.00	0.00
13085	35.863	0.0000	-21.610	0.00	0.00	0.00
13086	35.863	0.0000	-23.417	0.00	0.00	0.00
13087	35.863	0.0000	-25.360	0.00	0.00	0.00
13088	35.863	0.0000	-27.450	0.00	0.00	0.00
13089	35.863	0.0000	-29.699	0.00	0.00	0.00
13090	35.863	0.0000	-32.117	0.00	0.00	0.00
13091	35.863	0.0000	-34.719	0.00	0.00	0.00
13092	35.863	0.0000	-37.518	0.00	0.00	0.00
13093	35.863	0.0000	-40.528	0.00	0.00	0.00
13094	35.862	0.0000	-43.767	0.00	0.00	0.00
13095	36.231	0.0000	-10.121	0.00	0.00	0.00
13096	36.231	0.0000	-11.058	0.00	0.00	0.00
13097	36.231	0.0000	-12.065	0.00	0.00	0.00
13098	36.231	0.0000	-13.149	0.00	0.00	0.00
13099	36.231	0.0000	-14.315	0.00	0.00	0.00
13100	36.231	0.0000	-15.570	0.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
13101	36.231	0.0000	-16.919	0.00	0.00	0.00
13102	36.231	0.0000	-18.370	0.00	0.00	0.00
13103	36.231	0.0000	-19.931	0.00	0.00	0.00
13104	36.231	0.0000	-21.610	0.00	0.00	0.00
13105	36.231	0.0000	-23.417	0.00	0.00	0.00
13106	36.231	0.0000	-25.360	0.00	0.00	0.00
13107	36.231	0.0000	-27.450	0.00	0.00	0.00
13108	36.231	0.0000	-29.699	0.00	0.00	0.00
13109	36.231	0.0000	-32.117	0.00	0.00	0.00
13110	36.231	0.0000	-34.719	0.00	0.00	0.00
13111	36.231	0.0000	-37.518	0.00	0.00	0.00
13112	36.231	0.0000	-40.528	0.00	0.00	0.00
13113	36.231	0.0000	-43.767	0.00	0.00	0.00
13114	36.594	0.63876	-10.121	1.00	0.00	0.00
13115	36.594	0.63876	-11.058	1.00	0.00	0.00
13116	36.594	0.63876	-12.065	1.00	0.00	0.00
13117	36.594	0.63876	-13.149	1.00	0.00	0.00
13118	36.594	0.63876	-14.315	1.00	0.00	0.00
13119	36.594	0.63876	-15.570	1.00	0.00	0.00
13120	36.594	0.63876	-16.919	1.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
13121	36.594	0.63876	-18.370	1.00	0.00	0.00
13122	36.594	0.63876	-19.931	1.00	0.00	0.00
13123	36.594	0.63876	-21.610	1.00	0.00	0.00
13124	36.594	0.63876	-23.417	1.00	0.00	0.00
13125	36.594	0.63876	-25.360	1.00	0.00	0.00
13126	36.594	0.63876	-27.450	1.00	0.00	0.00
13127	36.594	0.63876	-29.699	1.00	0.00	0.00

13128	36.594	0.63876	-32.117	1.00	0.00	0.00
13129	36.594	0.63876	-34.719	1.00	0.00	0.00
13130	36.594	0.63876	-37.518	1.00	0.00	0.00
13131	36.594	0.63876	-40.528	1.00	0.00	0.00
13132	36.594	0.63876	-43.767	1.00	0.00	0.00
13133	36.578	1.2773	-10.121	2.00	0.00	0.00
13134	36.578	1.2773	-11.058	2.00	0.00	0.00
13135	36.578	1.2773	-12.065	2.00	0.00	0.00
13136	36.578	1.2773	-13.149	2.00	0.00	0.00
13137	36.578	1.2773	-14.315	2.00	0.00	0.00
13138	36.578	1.2773	-15.570	2.00	0.00	0.00
13139	36.578	1.2773	-16.919	2.00	0.00	0.00
13140	36.578	1.2773	-18.370	2.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
13141	36.578	1.2773	-19.931	2.00	0.00	0.00
13142	36.578	1.2773	-21.610	2.00	0.00	0.00
13143	36.578	1.2773	-23.417	2.00	0.00	0.00
13144	36.578	1.2773	-25.360	2.00	0.00	0.00
13145	36.578	1.2773	-27.450	2.00	0.00	0.00
13146	36.578	1.2773	-29.699	2.00	0.00	0.00
13147	36.578	1.2773	-32.117	2.00	0.00	0.00
13148	36.578	1.2773	-34.719	2.00	0.00	0.00
13149	36.578	1.2773	-37.518	2.00	0.00	0.00
13150	36.578	1.2773	-40.528	2.00	0.00	0.00
13151	36.578	1.2773	-43.767	2.00	0.00	0.00
13152	36.550	1.9155	-10.121	3.00	0.00	0.00
13153	36.550	1.9155	-11.058	3.00	0.00	0.00
13154	36.550	1.9155	-12.065	3.00	0.00	0.00
13155	36.550	1.9155	-13.149	3.00	0.00	0.00
13156	36.550	1.9155	-14.315	3.00	0.00	0.00
13157	36.550	1.9155	-15.570	3.00	0.00	0.00
13158	36.550	1.9155	-16.919	3.00	0.00	0.00
13159	36.550	1.9155	-18.370	3.00	0.00	0.00
13160	36.550	1.9155	-19.931	3.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
13161	36.550	1.9155	-21.610	3.00	0.00	0.00
13162	36.550	1.9155	-23.417	3.00	0.00	0.00
13163	36.550	1.9155	-25.360	3.00	0.00	0.00
13164	36.550	1.9155	-27.450	3.00	0.00	0.00
13165	36.550	1.9155	-29.699	3.00	0.00	0.00
13166	36.550	1.9155	-32.117	3.00	0.00	0.00
13167	36.550	1.9155	-34.719	3.00	0.00	0.00
13168	36.550	1.9155	-37.518	3.00	0.00	0.00
13169	36.550	1.9155	-40.528	3.00	0.00	0.00
13170	36.550	1.9155	-43.767	3.00	0.00	0.00
13171	36.511	2.5531	-10.121	4.00	0.00	0.00
13172	36.511	2.5531	-11.058	4.00	0.00	0.00
13173	36.511	2.5531	-12.065	4.00	0.00	0.00
13174	36.511	2.5531	-13.149	4.00	0.00	0.00
13175	36.511	2.5531	-14.315	4.00	0.00	0.00
13176	36.511	2.5531	-15.570	4.00	0.00	0.00
13177	36.511	2.5531	-16.919	4.00	0.00	0.00
13178	36.511	2.5531	-18.370	4.00	0.00	0.00
13179	36.511	2.5531	-19.931	4.00	0.00	0.00
13180	36.511	2.5531	-21.610	4.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
13181	36.511	2.5531	-23.417	4.00	0.00	0.00

13182	36.511	2.5531	-25.360	4.00	0.00	0.00
13183	36.511	2.5531	-27.450	4.00	0.00	0.00
13184	36.511	2.5531	-29.699	4.00	0.00	0.00
13185	36.511	2.5531	-32.117	4.00	0.00	0.00
13186	36.511	2.5531	-34.719	4.00	0.00	0.00
13187	36.511	2.5531	-37.518	4.00	0.00	0.00
13188	36.511	2.5531	-40.528	4.00	0.00	0.00
13189	36.511	2.5531	-43.767	4.00	0.00	0.00
13190	36.461	3.1899	-10.121	5.00	0.00	0.00
13191	36.461	3.1899	-11.058	5.00	0.00	0.00
13192	36.461	3.1899	-12.065	5.00	0.00	0.00
13193	36.461	3.1899	-13.149	5.00	0.00	0.00
13194	36.461	3.1899	-14.315	5.00	0.00	0.00
13195	36.461	3.1899	-15.570	5.00	0.00	0.00
13196	36.461	3.1899	-16.919	5.00	0.00	0.00
13197	36.461	3.1899	-18.370	5.00	0.00	0.00
13198	36.461	3.1899	-19.931	5.00	0.00	0.00
13199	36.461	3.1899	-21.610	5.00	0.00	0.00
13200	36.461	3.1899	-23.417	5.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
13201	36.461	3.1899	-25.360	5.00	0.00	0.00
13202	36.461	3.1899	-27.450	5.00	0.00	0.00
13203	36.461	3.1899	-29.699	5.00	0.00	0.00
13204	36.461	3.1899	-32.117	5.00	0.00	0.00
13205	36.461	3.1899	-34.719	5.00	0.00	0.00
13206	36.461	3.1899	-37.518	5.00	0.00	0.00
13207	36.461	3.1899	-40.528	5.00	0.00	0.00
13208	36.461	3.1899	-43.767	5.00	0.00	0.00
13209	36.400	3.8257	-10.121	6.00	0.00	0.00
13210	36.400	3.8257	-11.058	6.00	0.00	0.00
13211	36.400	3.8257	-12.065	6.00	0.00	0.00
13212	36.400	3.8257	-13.149	6.00	0.00	0.00
13213	36.400	3.8257	-14.315	6.00	0.00	0.00
13214	36.400	3.8257	-15.570	6.00	0.00	0.00
13215	36.400	3.8257	-16.919	6.00	0.00	0.00
13216	36.400	3.8257	-18.370	6.00	0.00	0.00
13217	36.400	3.8257	-19.931	6.00	0.00	0.00
13218	36.400	3.8257	-21.610	6.00	0.00	0.00
13219	36.400	3.8257	-23.417	6.00	0.00	0.00
13220	36.400	3.8257	-25.360	6.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
13221	36.400	3.8257	-27.450	6.00	0.00	0.00
13222	36.400	3.8257	-29.699	6.00	0.00	0.00
13223	36.400	3.8257	-32.117	6.00	0.00	0.00
13224	36.400	3.8257	-34.719	6.00	0.00	0.00
13225	36.400	3.8257	-37.518	6.00	0.00	0.00
13226	36.400	3.8257	-40.528	6.00	0.00	0.00
13227	36.400	3.8257	-43.767	6.00	0.00	0.00
13228	36.327	4.4604	-10.121	7.00	0.00	0.00
13229	36.327	4.4604	-11.058	7.00	0.00	0.00
13230	36.327	4.4604	-12.065	7.00	0.00	0.00
13231	36.327	4.4604	-13.149	7.00	0.00	0.00
13232	36.327	4.4604	-14.315	7.00	0.00	0.00
13233	36.327	4.4604	-15.570	7.00	0.00	0.00
13234	36.327	4.4604	-16.919	7.00	0.00	0.00
13235	36.327	4.4604	-18.370	7.00	0.00	0.00
13236	36.327	4.4604	-19.931	7.00	0.00	0.00
13237	36.327	4.4604	-21.610	7.00	0.00	0.00

13238	36.327	4.4604	-23.417	7.00	0.00	0.00
13239	36.327	4.4604	-25.360	7.00	0.00	0.00
13240	36.327	4.4604	-27.450	7.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
13241	36.327	4.4604	-29.699	7.00	0.00	0.00
13242	36.327	4.4604	-32.117	7.00	0.00	0.00
13243	36.327	4.4604	-34.719	7.00	0.00	0.00
13244	36.327	4.4604	-37.518	7.00	0.00	0.00
13245	36.327	4.4604	-40.528	7.00	0.00	0.00
13246	36.327	4.4604	-43.767	7.00	0.00	0.00
13247	36.244	5.0937	-10.121	8.00	0.00	0.00
13248	36.244	5.0937	-11.058	8.00	0.00	0.00
13249	36.244	5.0937	-12.065	8.00	0.00	0.00
13250	36.244	5.0937	-13.149	8.00	0.00	0.00
13251	36.244	5.0937	-14.315	8.00	0.00	0.00
13252	36.244	5.0937	-15.570	8.00	0.00	0.00
13253	36.244	5.0937	-16.919	8.00	0.00	0.00
13254	36.244	5.0937	-18.370	8.00	0.00	0.00
13255	36.244	5.0937	-19.931	8.00	0.00	0.00
13256	36.244	5.0937	-21.610	8.00	0.00	0.00
13257	36.244	5.0937	-23.417	8.00	0.00	0.00
13258	36.244	5.0937	-25.360	8.00	0.00	0.00
13259	36.244	5.0937	-27.450	8.00	0.00	0.00
13260	36.244	5.0937	-29.699	8.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
13261	36.244	5.0937	-32.117	8.00	0.00	0.00
13262	36.244	5.0937	-34.719	8.00	0.00	0.00
13263	36.244	5.0937	-37.518	8.00	0.00	0.00
13264	36.244	5.0937	-40.528	8.00	0.00	0.00
13265	36.244	5.0937	-43.767	8.00	0.00	0.00
13266	35.057	5.5524	-10.121	9.00	0.00	0.00
13267	35.057	5.5524	-11.058	9.00	0.00	0.00
13268	35.057	5.5524	-12.065	9.00	0.00	0.00
13269	35.057	5.5524	-13.149	9.00	0.00	0.00
13270	35.057	5.5524	-14.315	9.00	0.00	0.00
13271	35.057	5.5524	-15.570	9.00	0.00	0.00
13272	35.057	5.5524	-16.919	9.00	0.00	0.00
13273	35.057	5.5524	-18.370	9.00	0.00	0.00
13274	35.057	5.5524	-19.931	9.00	0.00	0.00
13275	35.057	5.5524	-21.610	9.00	0.00	0.00
13276	35.057	5.5524	-23.417	9.00	0.00	0.00
13277	35.057	5.5524	-25.360	9.00	0.00	0.00
13278	35.057	5.5524	-27.450	9.00	0.00	0.00
13279	35.057	5.5524	-29.699	9.00	0.00	0.00
13280	35.057	5.5524	-32.117	9.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
13281	35.057	5.5524	-34.719	9.00	0.00	0.00
13282	35.057	5.5524	-37.518	9.00	0.00	0.00
13283	35.057	5.5524	-40.528	9.00	0.00	0.00
13284	35.057	5.5524	-43.767	9.00	0.00	0.00
13285	35.421	5.6101	-10.121	9.00	0.00	0.00
13286	35.421	5.6101	-11.058	9.00	0.00	0.00
13287	35.421	5.6101	-12.065	9.00	0.00	0.00
13288	35.421	5.6101	-13.149	9.00	0.00	0.00
13289	35.421	5.6101	-14.315	9.00	0.00	0.00
13290	35.421	5.6101	-15.570	9.00	0.00	0.00
13291	35.421	5.6101	-16.919	9.00	0.00	0.00

13292	35.421	5.6101	-18.370	9.00	0.00	0.00
13293	35.421	5.6101	-19.931	9.00	0.00	0.00
13294	35.421	5.6101	-21.610	9.00	0.00	0.00
13295	35.421	5.6101	-23.417	9.00	0.00	0.00
13296	35.421	5.6101	-25.360	9.00	0.00	0.00
13297	35.421	5.6101	-27.450	9.00	0.00	0.00
13298	35.421	5.6101	-29.699	9.00	0.00	0.00
13299	35.421	5.6101	-32.117	9.00	0.00	0.00
13300	35.421	5.6101	-34.719	9.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
13301	35.421	5.6101	-37.518	9.00	0.00	0.00
13302	35.421	5.6101	-40.528	9.00	0.00	0.00
13303	35.421	5.6101	-43.767	9.00	0.00	0.00
13304	35.785	5.6678	-10.121	9.00	0.00	0.00
13305	35.785	5.6678	-11.058	9.00	0.00	0.00
13306	35.785	5.6678	-12.065	9.00	0.00	0.00
13307	35.785	5.6678	-13.149	9.00	0.00	0.00
13308	35.785	5.6678	-14.315	9.00	0.00	0.00
13309	35.785	5.6678	-15.570	9.00	0.00	0.00
13310	35.785	5.6678	-16.919	9.00	0.00	0.00
13311	35.785	5.6678	-18.370	9.00	0.00	0.00
13312	35.785	5.6678	-19.931	9.00	0.00	0.00
13313	35.785	5.6678	-21.610	9.00	0.00	0.00
13314	35.785	5.6678	-23.417	9.00	0.00	0.00
13315	35.785	5.6678	-25.360	9.00	0.00	0.00
13316	35.785	5.6678	-27.450	9.00	0.00	0.00
13317	35.785	5.6678	-29.699	9.00	0.00	0.00
13318	35.785	5.6678	-32.117	9.00	0.00	0.00
13319	35.785	5.6678	-34.719	9.00	0.00	0.00
13320	35.785	5.6678	-37.518	9.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
13321	35.785	5.6678	-40.528	9.00	0.00	0.00
13322	35.785	5.6678	-43.767	9.00	0.00	0.00
13323	35.488	0.61945	-10.121	1.00	0.00	0.00
13324	35.488	0.61945	-11.058	1.00	0.00	0.00
13325	35.488	0.61945	-12.065	1.00	0.00	0.00
13326	35.488	0.61945	-13.149	1.00	0.00	0.00
13327	35.488	0.61945	-14.315	1.00	0.00	0.00
13328	35.488	0.61945	-15.570	1.00	0.00	0.00
13329	35.488	0.61945	-16.919	1.00	0.00	0.00
13330	35.488	0.61945	-18.370	1.00	0.00	0.00
13331	35.488	0.61945	-19.931	1.00	0.00	0.00
13332	35.488	0.61945	-21.610	1.00	0.00	0.00
13333	35.488	0.61945	-23.417	1.00	0.00	0.00
13334	35.488	0.61945	-25.360	1.00	0.00	0.00
13335	35.488	0.61945	-27.450	1.00	0.00	0.00
13336	35.488	0.61945	-29.699	1.00	0.00	0.00
13337	35.488	0.61945	-32.117	1.00	0.00	0.00
13338	35.488	0.61945	-34.719	1.00	0.00	0.00
13339	35.488	0.61945	-37.518	1.00	0.00	0.00
13340	35.488	0.61945	-40.528	1.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
13341	35.488	0.61945	-43.767	1.00	0.00	0.00
13342	35.472	1.2387	-10.121	2.00	0.00	0.00
13343	35.472	1.2387	-11.058	2.00	0.00	0.00
13344	35.472	1.2387	-12.065	2.00	0.00	0.00
13345	35.472	1.2387	-13.149	2.00	0.00	0.00

13346	35.472	1.2387	-14.315	2.00	0.00	0.00
13347	35.472	1.2387	-15.570	2.00	0.00	0.00
13348	35.472	1.2387	-16.919	2.00	0.00	0.00
13349	35.472	1.2387	-18.370	2.00	0.00	0.00
13350	35.472	1.2387	-19.931	2.00	0.00	0.00
13351	35.472	1.2387	-21.610	2.00	0.00	0.00
13352	35.472	1.2387	-23.417	2.00	0.00	0.00
13353	35.472	1.2387	-25.360	2.00	0.00	0.00
13354	35.472	1.2387	-27.450	2.00	0.00	0.00
13355	35.472	1.2387	-29.699	2.00	0.00	0.00
13356	35.472	1.2387	-32.117	2.00	0.00	0.00
13357	35.472	1.2387	-34.719	2.00	0.00	0.00
13358	35.472	1.2387	-37.518	2.00	0.00	0.00
13359	35.472	1.2387	-40.528	2.00	0.00	0.00
13360	35.472	1.2387	-43.767	2.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
13361	35.445	1.8576	-10.121	3.00	0.00	0.00
13362	35.445	1.8576	-11.058	3.00	0.00	0.00
13363	35.445	1.8576	-12.065	3.00	0.00	0.00
13364	35.445	1.8576	-13.149	3.00	0.00	0.00
13365	35.445	1.8576	-14.315	3.00	0.00	0.00
13366	35.445	1.8576	-15.570	3.00	0.00	0.00
13367	35.445	1.8576	-16.919	3.00	0.00	0.00
13368	35.445	1.8576	-18.370	3.00	0.00	0.00
13369	35.445	1.8576	-19.931	3.00	0.00	0.00
13370	35.445	1.8576	-21.610	3.00	0.00	0.00
13371	35.445	1.8576	-23.417	3.00	0.00	0.00
13372	35.445	1.8576	-25.360	3.00	0.00	0.00
13373	35.445	1.8576	-27.450	3.00	0.00	0.00
13374	35.445	1.8576	-29.699	3.00	0.00	0.00
13375	35.445	1.8576	-32.117	3.00	0.00	0.00
13376	35.445	1.8576	-34.719	3.00	0.00	0.00
13377	35.445	1.8576	-37.518	3.00	0.00	0.00
13378	35.445	1.8576	-40.528	3.00	0.00	0.00
13379	35.445	1.8576	-43.767	3.00	0.00	0.00
13380	35.407	2.4759	-10.121	4.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
13381	35.407	2.4759	-11.058	4.00	0.00	0.00
13382	35.407	2.4759	-12.065	4.00	0.00	0.00
13383	35.407	2.4759	-13.149	4.00	0.00	0.00
13384	35.407	2.4759	-14.315	4.00	0.00	0.00
13385	35.407	2.4759	-15.570	4.00	0.00	0.00
13386	35.407	2.4759	-16.919	4.00	0.00	0.00
13387	35.407	2.4759	-18.370	4.00	0.00	0.00
13388	35.407	2.4759	-19.931	4.00	0.00	0.00
13389	35.407	2.4759	-21.610	4.00	0.00	0.00
13390	35.407	2.4759	-23.417	4.00	0.00	0.00
13391	35.407	2.4759	-25.360	4.00	0.00	0.00
13392	35.407	2.4759	-27.450	4.00	0.00	0.00
13393	35.407	2.4759	-29.699	4.00	0.00	0.00
13394	35.407	2.4759	-32.117	4.00	0.00	0.00
13395	35.407	2.4759	-34.719	4.00	0.00	0.00
13396	35.407	2.4759	-37.518	4.00	0.00	0.00
13397	35.407	2.4759	-40.528	4.00	0.00	0.00
13398	35.407	2.4759	-43.767	4.00	0.00	0.00
13399	35.359	3.0935	-10.121	5.00	0.00	0.00
13400	35.359	3.0935	-11.058	5.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
13401	35.359	3.0935	-12.065	5.00	0.00	0.00
13402	35.359	3.0935	-13.149	5.00	0.00	0.00
13403	35.359	3.0935	-14.315	5.00	0.00	0.00
13404	35.359	3.0935	-15.570	5.00	0.00	0.00
13405	35.359	3.0935	-16.919	5.00	0.00	0.00
13406	35.359	3.0935	-18.370	5.00	0.00	0.00
13407	35.359	3.0935	-19.931	5.00	0.00	0.00
13408	35.359	3.0935	-21.610	5.00	0.00	0.00
13409	35.359	3.0935	-23.417	5.00	0.00	0.00
13410	35.359	3.0935	-25.360	5.00	0.00	0.00
13411	35.359	3.0935	-27.450	5.00	0.00	0.00
13412	35.359	3.0935	-29.699	5.00	0.00	0.00
13413	35.359	3.0935	-32.117	5.00	0.00	0.00
13414	35.359	3.0935	-34.719	5.00	0.00	0.00
13415	35.359	3.0935	-37.518	5.00	0.00	0.00
13416	35.359	3.0935	-40.528	5.00	0.00	0.00
13417	35.359	3.0935	-43.767	5.00	0.00	0.00
13418	35.299	3.7101	-10.121	6.00	0.00	0.00
13419	35.299	3.7101	-11.058	6.00	0.00	0.00
13420	35.299	3.7101	-12.065	6.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
13421	35.299	3.7101	-13.149	6.00	0.00	0.00
13422	35.299	3.7101	-14.315	6.00	0.00	0.00
13423	35.299	3.7101	-15.570	6.00	0.00	0.00
13424	35.299	3.7101	-16.919	6.00	0.00	0.00
13425	35.299	3.7101	-18.370	6.00	0.00	0.00
13426	35.299	3.7101	-19.931	6.00	0.00	0.00
13427	35.299	3.7101	-21.610	6.00	0.00	0.00
13428	35.299	3.7101	-23.417	6.00	0.00	0.00
13429	35.299	3.7101	-25.360	6.00	0.00	0.00
13430	35.299	3.7101	-27.450	6.00	0.00	0.00
13431	35.299	3.7101	-29.699	6.00	0.00	0.00
13432	35.299	3.7101	-32.117	6.00	0.00	0.00
13433	35.299	3.7101	-34.719	6.00	0.00	0.00
13434	35.299	3.7101	-37.518	6.00	0.00	0.00
13435	35.299	3.7101	-40.528	6.00	0.00	0.00
13436	35.299	3.7101	-43.767	6.00	0.00	0.00
13437	35.229	4.3256	-10.121	7.00	0.00	0.00
13438	35.229	4.3256	-11.058	7.00	0.00	0.00
13439	35.229	4.3256	-12.065	7.00	0.00	0.00
13440	35.229	4.3256	-13.149	7.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
13441	35.229	4.3256	-14.315	7.00	0.00	0.00
13442	35.229	4.3256	-15.570	7.00	0.00	0.00
13443	35.229	4.3256	-16.919	7.00	0.00	0.00
13444	35.229	4.3256	-18.370	7.00	0.00	0.00
13445	35.229	4.3256	-19.931	7.00	0.00	0.00
13446	35.229	4.3256	-21.610	7.00	0.00	0.00
13447	35.229	4.3256	-23.417	7.00	0.00	0.00
13448	35.229	4.3256	-25.360	7.00	0.00	0.00
13449	35.229	4.3256	-27.450	7.00	0.00	0.00
13450	35.229	4.3256	-29.699	7.00	0.00	0.00
13451	35.229	4.3256	-32.117	7.00	0.00	0.00
13452	35.229	4.3256	-34.719	7.00	0.00	0.00
13453	35.229	4.3256	-37.518	7.00	0.00	0.00
13454	35.229	4.3256	-40.528	7.00	0.00	0.00
13455	35.229	4.3256	-43.767	7.00	0.00	0.00

13456	35.148	4.9398	-10.121	8.00	0.00	0.00
13457	35.148	4.9398	-11.058	8.00	0.00	0.00
13458	35.148	4.9398	-12.065	8.00	0.00	0.00
13459	35.148	4.9398	-13.149	8.00	0.00	0.00
13460	35.148	4.9398	-14.315	8.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
13461	35.148	4.9398	-15.570	8.00	0.00	0.00
13462	35.148	4.9398	-16.919	8.00	0.00	0.00
13463	35.148	4.9398	-18.370	8.00	0.00	0.00
13464	35.148	4.9398	-19.931	8.00	0.00	0.00
13465	35.148	4.9398	-21.610	8.00	0.00	0.00
13466	35.148	4.9398	-23.417	8.00	0.00	0.00
13467	35.148	4.9398	-25.360	8.00	0.00	0.00
13468	35.148	4.9398	-27.450	8.00	0.00	0.00
13469	35.148	4.9398	-29.699	8.00	0.00	0.00
13470	35.148	4.9398	-32.117	8.00	0.00	0.00
13471	35.148	4.9398	-34.719	8.00	0.00	0.00
13472	35.148	4.9398	-37.518	8.00	0.00	0.00
13473	35.148	4.9398	-40.528	8.00	0.00	0.00
13474	35.148	4.9398	-43.767	8.00	0.00	0.00
13475	35.857	0.62589	-10.121	1.00	0.00	0.00
13476	35.857	0.62589	-11.058	1.00	0.00	0.00
13477	35.857	0.62589	-12.065	1.00	0.00	0.00
13478	35.857	0.62589	-13.149	1.00	0.00	0.00
13479	35.857	0.62589	-14.315	1.00	0.00	0.00
13480	35.857	0.62589	-15.570	1.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
13481	35.857	0.62589	-16.919	1.00	0.00	0.00
13482	35.857	0.62589	-18.370	1.00	0.00	0.00
13483	35.857	0.62589	-19.931	1.00	0.00	0.00
13484	35.857	0.62589	-21.610	1.00	0.00	0.00
13485	35.857	0.62589	-23.417	1.00	0.00	0.00
13486	35.857	0.62589	-25.360	1.00	0.00	0.00
13487	35.857	0.62589	-27.450	1.00	0.00	0.00
13488	35.857	0.62589	-29.699	1.00	0.00	0.00
13489	35.857	0.62589	-32.117	1.00	0.00	0.00
13490	35.857	0.62589	-34.719	1.00	0.00	0.00
13491	35.857	0.62589	-37.518	1.00	0.00	0.00
13492	35.857	0.62589	-40.528	1.00	0.00	0.00
13493	35.857	0.62589	-43.767	1.00	0.00	0.00
13494	35.841	1.2516	-10.121	2.00	0.00	0.00
13495	35.841	1.2516	-11.058	2.00	0.00	0.00
13496	35.841	1.2516	-12.065	2.00	0.00	0.00
13497	35.841	1.2516	-13.149	2.00	0.00	0.00
13498	35.841	1.2516	-14.315	2.00	0.00	0.00
13499	35.841	1.2516	-15.570	2.00	0.00	0.00
13500	35.841	1.2516	-16.919	2.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
13501	35.841	1.2516	-18.370	2.00	0.00	0.00
13502	35.841	1.2516	-19.931	2.00	0.00	0.00
13503	35.841	1.2516	-21.610	2.00	0.00	0.00
13504	35.841	1.2516	-23.417	2.00	0.00	0.00
13505	35.841	1.2516	-25.360	2.00	0.00	0.00
13506	35.841	1.2516	-27.450	2.00	0.00	0.00
13507	35.841	1.2516	-29.699	2.00	0.00	0.00
13508	35.841	1.2516	-32.117	2.00	0.00	0.00
13509	35.841	1.2516	-34.719	2.00	0.00	0.00

13510	35.841	1.2516	-37.518	2.00	0.00	0.00
13511	35.841	1.2516	-40.528	2.00	0.00	0.00
13512	35.841	1.2516	-43.767	2.00	0.00	0.00
13513	35.813	1.8769	-10.121	3.00	0.00	0.00
13514	35.813	1.8769	-11.058	3.00	0.00	0.00
13515	35.813	1.8769	-12.065	3.00	0.00	0.00
13516	35.813	1.8769	-13.149	3.00	0.00	0.00
13517	35.813	1.8769	-14.315	3.00	0.00	0.00
13518	35.813	1.8769	-15.570	3.00	0.00	0.00
13519	35.813	1.8769	-16.919	3.00	0.00	0.00
13520	35.813	1.8769	-18.370	3.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
13521	35.813	1.8769	-19.931	3.00	0.00	0.00
13522	35.813	1.8769	-21.610	3.00	0.00	0.00
13523	35.813	1.8769	-23.417	3.00	0.00	0.00
13524	35.813	1.8769	-25.360	3.00	0.00	0.00
13525	35.813	1.8769	-27.450	3.00	0.00	0.00
13526	35.813	1.8769	-29.699	3.00	0.00	0.00
13527	35.813	1.8769	-32.117	3.00	0.00	0.00
13528	35.813	1.8769	-34.719	3.00	0.00	0.00
13529	35.813	1.8769	-37.518	3.00	0.00	0.00
13530	35.813	1.8769	-40.528	3.00	0.00	0.00
13531	35.813	1.8769	-43.767	3.00	0.00	0.00
13532	35.775	2.5016	-10.121	4.00	0.00	0.00
13533	35.775	2.5016	-11.058	4.00	0.00	0.00
13534	35.775	2.5016	-12.065	4.00	0.00	0.00
13535	35.775	2.5016	-13.149	4.00	0.00	0.00
13536	35.775	2.5016	-14.315	4.00	0.00	0.00
13537	35.775	2.5016	-15.570	4.00	0.00	0.00
13538	35.775	2.5016	-16.919	4.00	0.00	0.00
13539	35.775	2.5016	-18.370	4.00	0.00	0.00
13540	35.775	2.5016	-19.931	4.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
13541	35.775	2.5016	-21.610	4.00	0.00	0.00
13542	35.775	2.5016	-23.417	4.00	0.00	0.00
13543	35.775	2.5016	-25.360	4.00	0.00	0.00
13544	35.775	2.5016	-27.450	4.00	0.00	0.00
13545	35.775	2.5016	-29.699	4.00	0.00	0.00
13546	35.775	2.5016	-32.117	4.00	0.00	0.00
13547	35.775	2.5016	-34.719	4.00	0.00	0.00
13548	35.775	2.5016	-37.518	4.00	0.00	0.00
13549	35.775	2.5016	-40.528	4.00	0.00	0.00
13550	35.775	2.5016	-43.767	4.00	0.00	0.00
13551	35.726	3.1256	-10.121	5.00	0.00	0.00
13552	35.726	3.1256	-11.058	5.00	0.00	0.00
13553	35.726	3.1256	-12.065	5.00	0.00	0.00
13554	35.726	3.1256	-13.149	5.00	0.00	0.00
13555	35.726	3.1256	-14.315	5.00	0.00	0.00
13556	35.726	3.1256	-15.570	5.00	0.00	0.00
13557	35.726	3.1256	-16.919	5.00	0.00	0.00
13558	35.726	3.1256	-18.370	5.00	0.00	0.00
13559	35.726	3.1256	-19.931	5.00	0.00	0.00
13560	35.726	3.1256	-21.610	5.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
13561	35.726	3.1256	-23.417	5.00	0.00	0.00
13562	35.726	3.1256	-25.360	5.00	0.00	0.00
13563	35.726	3.1256	-27.450	5.00	0.00	0.00

13564	35.726	3.1256	-29.699	5.00	0.00	0.00
13565	35.726	3.1256	-32.117	5.00	0.00	0.00
13566	35.726	3.1256	-34.719	5.00	0.00	0.00
13567	35.726	3.1256	-37.518	5.00	0.00	0.00
13568	35.726	3.1256	-40.528	5.00	0.00	0.00
13569	35.726	3.1256	-43.767	5.00	0.00	0.00
13570	35.666	3.7487	-10.121	6.00	0.00	0.00
13571	35.666	3.7487	-11.058	6.00	0.00	0.00
13572	35.666	3.7487	-12.065	6.00	0.00	0.00
13573	35.666	3.7487	-13.149	6.00	0.00	0.00
13574	35.666	3.7487	-14.315	6.00	0.00	0.00
13575	35.666	3.7487	-15.570	6.00	0.00	0.00
13576	35.666	3.7487	-16.919	6.00	0.00	0.00
13577	35.666	3.7487	-18.370	6.00	0.00	0.00
13578	35.666	3.7487	-19.931	6.00	0.00	0.00
13579	35.666	3.7487	-21.610	6.00	0.00	0.00
13580	35.666	3.7487	-23.417	6.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
13581	35.666	3.7487	-25.360	6.00	0.00	0.00
13582	35.666	3.7487	-27.450	6.00	0.00	0.00
13583	35.666	3.7487	-29.699	6.00	0.00	0.00
13584	35.666	3.7487	-32.117	6.00	0.00	0.00
13585	35.666	3.7487	-34.719	6.00	0.00	0.00
13586	35.666	3.7487	-37.518	6.00	0.00	0.00
13587	35.666	3.7487	-40.528	6.00	0.00	0.00
13588	35.666	3.7487	-43.767	6.00	0.00	0.00
13589	35.595	4.3705	-10.121	7.00	0.00	0.00
13590	35.595	4.3705	-11.058	7.00	0.00	0.00
13591	35.595	4.3705	-12.065	7.00	0.00	0.00
13592	35.595	4.3705	-13.149	7.00	0.00	0.00
13593	35.595	4.3705	-14.315	7.00	0.00	0.00
13594	35.595	4.3705	-15.570	7.00	0.00	0.00
13595	35.595	4.3705	-16.919	7.00	0.00	0.00
13596	35.595	4.3705	-18.370	7.00	0.00	0.00
13597	35.595	4.3705	-19.931	7.00	0.00	0.00
13598	35.595	4.3705	-21.610	7.00	0.00	0.00
13599	35.595	4.3705	-23.417	7.00	0.00	0.00
13600	35.595	4.3705	-25.360	7.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
13601	35.595	4.3705	-27.450	7.00	0.00	0.00
13602	35.595	4.3705	-29.699	7.00	0.00	0.00
13603	35.595	4.3705	-32.117	7.00	0.00	0.00
13604	35.595	4.3705	-34.719	7.00	0.00	0.00
13605	35.595	4.3705	-37.518	7.00	0.00	0.00
13606	35.595	4.3705	-40.528	7.00	0.00	0.00
13607	35.595	4.3705	-43.767	7.00	0.00	0.00
13608	35.513	4.9911	-10.121	8.00	0.00	0.00
13609	35.513	4.9911	-11.058	8.00	0.00	0.00
13610	35.513	4.9911	-12.065	8.00	0.00	0.00
13611	35.513	4.9911	-13.149	8.00	0.00	0.00
13612	35.513	4.9911	-14.315	8.00	0.00	0.00
13613	35.513	4.9911	-15.570	8.00	0.00	0.00
13614	35.513	4.9911	-16.919	8.00	0.00	0.00
13615	35.513	4.9911	-18.370	8.00	0.00	0.00
13616	35.513	4.9911	-19.931	8.00	0.00	0.00
13617	35.513	4.9911	-21.610	8.00	0.00	0.00
13618	35.513	4.9911	-23.417	8.00	0.00	0.00
13619	35.513	4.9911	-25.360	8.00	0.00	0.00

13620	35.513	4.9911	-27.450	8.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
13621	35.513	4.9911	-29.699	8.00	0.00	0.00
13622	35.513	4.9911	-32.117	8.00	0.00	0.00
13623	35.513	4.9911	-34.719	8.00	0.00	0.00
13624	35.513	4.9911	-37.518	8.00	0.00	0.00
13625	35.513	4.9911	-40.528	8.00	0.00	0.00
13626	35.513	4.9911	-43.767	8.00	0.00	0.00
13627	36.226	0.63232	-10.121	1.00	0.00	0.00
13628	36.226	0.63232	-11.058	1.00	0.00	0.00
13629	36.226	0.63232	-12.065	1.00	0.00	0.00
13630	36.226	0.63232	-13.149	1.00	0.00	0.00
13631	36.226	0.63232	-14.315	1.00	0.00	0.00
13632	36.226	0.63232	-15.570	1.00	0.00	0.00
13633	36.226	0.63232	-16.919	1.00	0.00	0.00
13634	36.226	0.63232	-18.370	1.00	0.00	0.00
13635	36.226	0.63232	-19.931	1.00	0.00	0.00
13636	36.226	0.63232	-21.610	1.00	0.00	0.00
13637	36.226	0.63232	-23.417	1.00	0.00	0.00
13638	36.226	0.63232	-25.360	1.00	0.00	0.00
13639	36.226	0.63232	-27.450	1.00	0.00	0.00
13640	36.226	0.63232	-29.699	1.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
13641	36.226	0.63232	-32.117	1.00	0.00	0.00
13642	36.226	0.63232	-34.719	1.00	0.00	0.00
13643	36.226	0.63232	-37.518	1.00	0.00	0.00
13644	36.226	0.63232	-40.528	1.00	0.00	0.00
13645	36.226	0.63232	-43.767	1.00	0.00	0.00
13646	36.209	1.2645	-10.121	2.00	0.00	0.00
13647	36.209	1.2645	-11.058	2.00	0.00	0.00
13648	36.209	1.2645	-12.065	2.00	0.00	0.00
13649	36.209	1.2645	-13.149	2.00	0.00	0.00
13650	36.209	1.2645	-14.315	2.00	0.00	0.00
13651	36.209	1.2645	-15.570	2.00	0.00	0.00
13652	36.209	1.2645	-16.919	2.00	0.00	0.00
13653	36.209	1.2645	-18.370	2.00	0.00	0.00
13654	36.209	1.2645	-19.931	2.00	0.00	0.00
13655	36.209	1.2645	-21.610	2.00	0.00	0.00
13656	36.209	1.2645	-23.417	2.00	0.00	0.00
13657	36.209	1.2645	-25.360	2.00	0.00	0.00
13658	36.209	1.2645	-27.450	2.00	0.00	0.00
13659	36.209	1.2645	-29.699	2.00	0.00	0.00
13660	36.209	1.2645	-32.117	2.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
13661	36.209	1.2645	-34.719	2.00	0.00	0.00
13662	36.209	1.2645	-37.518	2.00	0.00	0.00
13663	36.209	1.2645	-40.528	2.00	0.00	0.00
13664	36.209	1.2645	-43.767	2.00	0.00	0.00
13665	36.182	1.8962	-10.121	3.00	0.00	0.00
13666	36.182	1.8962	-11.058	3.00	0.00	0.00
13667	36.182	1.8962	-12.065	3.00	0.00	0.00
13668	36.182	1.8962	-13.149	3.00	0.00	0.00
13669	36.182	1.8962	-14.315	3.00	0.00	0.00
13670	36.182	1.8962	-15.570	3.00	0.00	0.00
13671	36.182	1.8962	-16.919	3.00	0.00	0.00
13672	36.182	1.8962	-18.370	3.00	0.00	0.00
13673	36.182	1.8962	-19.931	3.00	0.00	0.00

13674	36.182	1.8962	-21.610	3.00	0.00	0.00
13675	36.182	1.8962	-23.417	3.00	0.00	0.00
13676	36.182	1.8962	-25.360	3.00	0.00	0.00
13677	36.182	1.8962	-27.450	3.00	0.00	0.00
13678	36.182	1.8962	-29.699	3.00	0.00	0.00
13679	36.182	1.8962	-32.117	3.00	0.00	0.00
13680	36.182	1.8962	-34.719	3.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
13681	36.182	1.8962	-37.518	3.00	0.00	0.00
13682	36.182	1.8962	-40.528	3.00	0.00	0.00
13683	36.182	1.8962	-43.767	3.00	0.00	0.00
13684	36.143	2.5274	-10.121	4.00	0.00	0.00
13685	36.143	2.5274	-11.058	4.00	0.00	0.00
13686	36.143	2.5274	-12.065	4.00	0.00	0.00
13687	36.143	2.5274	-13.149	4.00	0.00	0.00
13688	36.143	2.5274	-14.315	4.00	0.00	0.00
13689	36.143	2.5274	-15.570	4.00	0.00	0.00
13690	36.143	2.5274	-16.919	4.00	0.00	0.00
13691	36.143	2.5274	-18.370	4.00	0.00	0.00
13692	36.143	2.5274	-19.931	4.00	0.00	0.00
13693	36.143	2.5274	-21.610	4.00	0.00	0.00
13694	36.143	2.5274	-23.417	4.00	0.00	0.00
13695	36.143	2.5274	-25.360	4.00	0.00	0.00
13696	36.143	2.5274	-27.450	4.00	0.00	0.00
13697	36.143	2.5274	-29.699	4.00	0.00	0.00
13698	36.143	2.5274	-32.117	4.00	0.00	0.00
13699	36.143	2.5274	-34.719	4.00	0.00	0.00
13700	36.143	2.5274	-37.518	4.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
13701	36.143	2.5274	-40.528	4.00	0.00	0.00
13702	36.143	2.5274	-43.767	4.00	0.00	0.00
13703	36.093	3.1578	-10.121	5.00	0.00	0.00
13704	36.093	3.1578	-11.058	5.00	0.00	0.00
13705	36.093	3.1578	-12.065	5.00	0.00	0.00
13706	36.093	3.1578	-13.149	5.00	0.00	0.00
13707	36.093	3.1578	-14.315	5.00	0.00	0.00
13708	36.093	3.1578	-15.570	5.00	0.00	0.00
13709	36.093	3.1578	-16.919	5.00	0.00	0.00
13710	36.093	3.1578	-18.370	5.00	0.00	0.00
13711	36.093	3.1578	-19.931	5.00	0.00	0.00
13712	36.093	3.1578	-21.610	5.00	0.00	0.00
13713	36.093	3.1578	-23.417	5.00	0.00	0.00
13714	36.093	3.1578	-25.360	5.00	0.00	0.00
13715	36.093	3.1578	-27.450	5.00	0.00	0.00
13716	36.093	3.1578	-29.699	5.00	0.00	0.00
13717	36.093	3.1578	-32.117	5.00	0.00	0.00
13718	36.093	3.1578	-34.719	5.00	0.00	0.00
13719	36.093	3.1578	-37.518	5.00	0.00	0.00
13720	36.093	3.1578	-40.528	5.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
13721	36.093	3.1578	-43.767	5.00	0.00	0.00
13722	36.033	3.7872	-10.121	6.00	0.00	0.00
13723	36.033	3.7872	-11.058	6.00	0.00	0.00
13724	36.033	3.7872	-12.065	6.00	0.00	0.00
13725	36.033	3.7872	-13.149	6.00	0.00	0.00
13726	36.033	3.7872	-14.315	6.00	0.00	0.00
13727	36.033	3.7872	-15.570	6.00	0.00	0.00

13728	36.033	3.7872	-16.919	6.00	0.00	0.00
13729	36.033	3.7872	-18.370	6.00	0.00	0.00
13730	36.033	3.7872	-19.931	6.00	0.00	0.00
13731	36.033	3.7872	-21.610	6.00	0.00	0.00
13732	36.033	3.7872	-23.417	6.00	0.00	0.00
13733	36.033	3.7872	-25.360	6.00	0.00	0.00
13734	36.033	3.7872	-27.450	6.00	0.00	0.00
13735	36.033	3.7872	-29.699	6.00	0.00	0.00
13736	36.033	3.7872	-32.117	6.00	0.00	0.00
13737	36.033	3.7872	-34.719	6.00	0.00	0.00
13738	36.033	3.7872	-37.518	6.00	0.00	0.00
13739	36.033	3.7872	-40.528	6.00	0.00	0.00
13740	36.033	3.7872	-43.767	6.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
13741	35.961	4.4155	-10.121	7.00	0.00	0.00
13742	35.961	4.4155	-11.058	7.00	0.00	0.00
13743	35.961	4.4155	-12.065	7.00	0.00	0.00
13744	35.961	4.4155	-13.149	7.00	0.00	0.00
13745	35.961	4.4155	-14.315	7.00	0.00	0.00
13746	35.961	4.4155	-15.570	7.00	0.00	0.00
13747	35.961	4.4155	-16.919	7.00	0.00	0.00
13748	35.961	4.4155	-18.370	7.00	0.00	0.00
13749	35.961	4.4155	-19.931	7.00	0.00	0.00
13750	35.961	4.4155	-21.610	7.00	0.00	0.00
13751	35.961	4.4155	-23.417	7.00	0.00	0.00
13752	35.961	4.4155	-25.360	7.00	0.00	0.00
13753	35.961	4.4155	-27.450	7.00	0.00	0.00
13754	35.961	4.4155	-29.699	7.00	0.00	0.00
13755	35.961	4.4155	-32.117	7.00	0.00	0.00
13756	35.961	4.4155	-34.719	7.00	0.00	0.00
13757	35.961	4.4155	-37.518	7.00	0.00	0.00
13758	35.961	4.4155	-40.528	7.00	0.00	0.00
13759	35.961	4.4155	-43.767	7.00	0.00	0.00
13760	35.879	5.0424	-10.121	8.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
13761	35.879	5.0424	-11.058	8.00	0.00	0.00
13762	35.879	5.0424	-12.065	8.00	0.00	0.00
13763	35.879	5.0424	-13.149	8.00	0.00	0.00
13764	35.879	5.0424	-14.315	8.00	0.00	0.00
13765	35.879	5.0424	-15.570	8.00	0.00	0.00
13766	35.879	5.0424	-16.919	8.00	0.00	0.00
13767	35.879	5.0424	-18.370	8.00	0.00	0.00
13768	35.879	5.0424	-19.931	8.00	0.00	0.00
13769	35.879	5.0424	-21.610	8.00	0.00	0.00
13770	35.879	5.0424	-23.417	8.00	0.00	0.00
13771	35.879	5.0424	-25.360	8.00	0.00	0.00
13772	35.879	5.0424	-27.450	8.00	0.00	0.00
13773	35.879	5.0424	-29.699	8.00	0.00	0.00
13774	35.879	5.0424	-32.117	8.00	0.00	0.00
13775	35.879	5.0424	-34.719	8.00	0.00	0.00
13776	35.879	5.0424	-37.518	8.00	0.00	0.00
13777	35.879	5.0424	-40.528	8.00	0.00	0.00
13778	35.879	5.0424	-43.767	8.00	0.00	0.00
13779	31.000	-0.68578E-15	-47.250	0.00	0.00	0.00
13780	31.250	-0.65516E-15	-47.250	0.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
13781	30.865	4.8886	-47.250	9.00	0.00	0.00

13782	31.245	0.54539	-47.250	1.00	0.00	0.00
13783	31.231	1.0906	-47.250	2.00	0.00	0.00
13784	31.207	1.6355	-47.250	3.00	0.00	0.00
13785	31.174	2.1799	-47.250	4.00	0.00	0.00
13786	31.131	2.7236	-47.250	5.00	0.00	0.00
13787	31.079	3.2665	-47.250	6.00	0.00	0.00
13788	31.017	3.8084	-47.250	7.00	0.00	0.00
13789	30.946	4.3492	-47.250	8.00	0.00	0.00
13790	30.618	4.8495	-47.250	9.00	0.00	0.00
13791	30.698	4.3144	-47.250	8.00	0.00	0.00
13792	30.769	3.7779	-47.250	7.00	0.00	0.00
13793	30.830	3.2404	-47.250	6.00	0.00	0.00
13794	30.882	2.7018	-47.250	5.00	0.00	0.00
13795	30.924	2.1625	-47.250	4.00	0.00	0.00
13796	30.958	1.6224	-47.250	3.00	0.00	0.00
13797	30.981	1.0819	-47.250	2.00	0.00	0.00
13798	30.995	0.54102	-47.250	1.00	0.00	0.00
13799	31.000	-0.68578E-15	-10.121	0.00	0.00	0.00
13800	31.000	-0.68578E-15	-11.058	0.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
13801	31.000	-0.68578E-15	-12.065	0.00	0.00	0.00
13802	31.000	-0.68578E-15	-13.149	0.00	0.00	0.00
13803	31.000	-0.68578E-15	-14.315	0.00	0.00	0.00
13804	31.000	-0.68578E-15	-15.570	0.00	0.00	0.00
13805	31.000	-0.68578E-15	-16.919	0.00	0.00	0.00
13806	31.000	-0.68578E-15	-18.370	0.00	0.00	0.00
13807	31.000	-0.68578E-15	-19.931	0.00	0.00	0.00
13808	31.000	-0.68578E-15	-21.610	0.00	0.00	0.00
13809	31.000	-0.68578E-15	-23.417	0.00	0.00	0.00
13810	31.000	-0.68578E-15	-25.360	0.00	0.00	0.00
13811	31.000	-0.68578E-15	-27.450	0.00	0.00	0.00
13812	31.000	-0.68578E-15	-29.699	0.00	0.00	0.00
13813	31.000	-0.68578E-15	-32.117	0.00	0.00	0.00
13814	31.000	-0.68578E-15	-34.719	0.00	0.00	0.00
13815	31.000	-0.68578E-15	-37.518	0.00	0.00	0.00
13816	31.000	-0.68578E-15	-40.528	0.00	0.00	0.00
13817	31.000	-0.68578E-15	-43.767	0.00	0.00	0.00
13818	31.250	-0.65516E-15	-10.121	0.00	0.00	0.00
13819	31.250	-0.65516E-15	-11.058	0.00	0.00	0.00
13820	31.250	-0.65516E-15	-12.065	0.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
13821	31.250	-0.65516E-15	-13.149	0.00	0.00	0.00
13822	31.250	-0.65516E-15	-14.315	0.00	0.00	0.00
13823	31.250	-0.65516E-15	-15.570	0.00	0.00	0.00
13824	31.250	-0.65516E-15	-16.919	0.00	0.00	0.00
13825	31.250	-0.65516E-15	-18.370	0.00	0.00	0.00
13826	31.250	-0.65516E-15	-19.931	0.00	0.00	0.00
13827	31.250	-0.65516E-15	-21.610	0.00	0.00	0.00
13828	31.250	-0.65516E-15	-23.417	0.00	0.00	0.00
13829	31.250	-0.65516E-15	-25.360	0.00	0.00	0.00
13830	31.250	-0.65516E-15	-27.450	0.00	0.00	0.00
13831	31.250	-0.65516E-15	-29.699	0.00	0.00	0.00
13832	31.250	-0.65516E-15	-32.117	0.00	0.00	0.00
13833	31.250	-0.65516E-15	-34.719	0.00	0.00	0.00
13834	31.250	-0.65516E-15	-37.518	0.00	0.00	0.00
13835	31.250	-0.65516E-15	-40.528	0.00	0.00	0.00
13836	31.250	-0.65516E-15	-43.767	0.00	0.00	0.00
13837	30.865	4.8886	-10.121	9.00	0.00	0.00

13838	30.865	4.8886	-11.058	9.00	0.00	0.00
13839	30.865	4.8886	-12.065	9.00	0.00	0.00
13840	30.865	4.8886	-13.149	9.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
13841	30.865	4.8886	-14.315	9.00	0.00	0.00
13842	30.865	4.8886	-15.570	9.00	0.00	0.00
13843	30.865	4.8886	-16.919	9.00	0.00	0.00
13844	30.865	4.8886	-18.370	9.00	0.00	0.00
13845	30.865	4.8886	-19.931	9.00	0.00	0.00
13846	30.865	4.8886	-21.610	9.00	0.00	0.00
13847	30.865	4.8886	-23.417	9.00	0.00	0.00
13848	30.865	4.8886	-25.360	9.00	0.00	0.00
13849	30.865	4.8886	-27.450	9.00	0.00	0.00
13850	30.865	4.8886	-29.699	9.00	0.00	0.00
13851	30.865	4.8886	-32.117	9.00	0.00	0.00
13852	30.865	4.8886	-34.719	9.00	0.00	0.00
13853	30.865	4.8886	-37.518	9.00	0.00	0.00
13854	30.865	4.8886	-40.528	9.00	0.00	0.00
13855	30.865	4.8886	-43.767	9.00	0.00	0.00
13856	30.618	4.8495	-10.121	9.00	0.00	0.00
13857	30.618	4.8495	-11.058	9.00	0.00	0.00
13858	30.618	4.8495	-12.065	9.00	0.00	0.00
13859	30.618	4.8495	-13.149	9.00	0.00	0.00
13860	30.618	4.8495	-14.315	9.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
13861	30.618	4.8495	-15.570	9.00	0.00	0.00
13862	30.618	4.8495	-16.919	9.00	0.00	0.00
13863	30.618	4.8495	-18.370	9.00	0.00	0.00
13864	30.618	4.8495	-19.931	9.00	0.00	0.00
13865	30.618	4.8495	-21.610	9.00	0.00	0.00
13866	30.618	4.8495	-23.417	9.00	0.00	0.00
13867	30.618	4.8495	-25.360	9.00	0.00	0.00
13868	30.618	4.8495	-27.450	9.00	0.00	0.00
13869	30.618	4.8495	-29.699	9.00	0.00	0.00
13870	30.618	4.8495	-32.117	9.00	0.00	0.00
13871	30.618	4.8495	-34.719	9.00	0.00	0.00
13872	30.618	4.8495	-37.518	9.00	0.00	0.00
13873	30.618	4.8495	-40.528	9.00	0.00	0.00
13874	30.618	4.8495	-43.767	9.00	0.00	0.00
13875	31.245	0.54539	-10.121	1.00	0.00	0.00
13876	31.245	0.54539	-11.058	1.00	0.00	0.00
13877	31.245	0.54539	-12.065	1.00	0.00	0.00
13878	31.245	0.54539	-13.149	1.00	0.00	0.00
13879	31.245	0.54539	-14.315	1.00	0.00	0.00
13880	31.245	0.54539	-15.570	1.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
13881	31.245	0.54539	-16.919	1.00	0.00	0.00
13882	31.245	0.54539	-18.370	1.00	0.00	0.00
13883	31.245	0.54539	-19.931	1.00	0.00	0.00
13884	31.245	0.54539	-21.610	1.00	0.00	0.00
13885	31.245	0.54539	-23.417	1.00	0.00	0.00
13886	31.245	0.54539	-25.360	1.00	0.00	0.00
13887	31.245	0.54539	-27.450	1.00	0.00	0.00
13888	31.245	0.54539	-29.699	1.00	0.00	0.00
13889	31.245	0.54539	-32.117	1.00	0.00	0.00
13890	31.245	0.54539	-34.719	1.00	0.00	0.00
13891	31.245	0.54539	-37.518	1.00	0.00	0.00

13892	31.245	0.54539	-40.528	1.00	0.00	0.00
13893	31.245	0.54539	-43.767	1.00	0.00	0.00
13894	31.231	1.0906	-10.121	2.00	0.00	0.00
13895	31.231	1.0906	-11.058	2.00	0.00	0.00
13896	31.231	1.0906	-12.065	2.00	0.00	0.00
13897	31.231	1.0906	-13.149	2.00	0.00	0.00
13898	31.231	1.0906	-14.315	2.00	0.00	0.00
13899	31.231	1.0906	-15.570	2.00	0.00	0.00
13900	31.231	1.0906	-16.919	2.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
13901	31.231	1.0906	-18.370	2.00	0.00	0.00
13902	31.231	1.0906	-19.931	2.00	0.00	0.00
13903	31.231	1.0906	-21.610	2.00	0.00	0.00
13904	31.231	1.0906	-23.417	2.00	0.00	0.00
13905	31.231	1.0906	-25.360	2.00	0.00	0.00
13906	31.231	1.0906	-27.450	2.00	0.00	0.00
13907	31.231	1.0906	-29.699	2.00	0.00	0.00
13908	31.231	1.0906	-32.117	2.00	0.00	0.00
13909	31.231	1.0906	-34.719	2.00	0.00	0.00
13910	31.231	1.0906	-37.518	2.00	0.00	0.00
13911	31.231	1.0906	-40.528	2.00	0.00	0.00
13912	31.231	1.0906	-43.767	2.00	0.00	0.00
13913	31.207	1.6355	-10.121	3.00	0.00	0.00
13914	31.207	1.6355	-11.058	3.00	0.00	0.00
13915	31.207	1.6355	-12.065	3.00	0.00	0.00
13916	31.207	1.6355	-13.149	3.00	0.00	0.00
13917	31.207	1.6355	-14.315	3.00	0.00	0.00
13918	31.207	1.6355	-15.570	3.00	0.00	0.00
13919	31.207	1.6355	-16.919	3.00	0.00	0.00
13920	31.207	1.6355	-18.370	3.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
13921	31.207	1.6355	-19.931	3.00	0.00	0.00
13922	31.207	1.6355	-21.610	3.00	0.00	0.00
13923	31.207	1.6355	-23.417	3.00	0.00	0.00
13924	31.207	1.6355	-25.360	3.00	0.00	0.00
13925	31.207	1.6355	-27.450	3.00	0.00	0.00
13926	31.207	1.6355	-29.699	3.00	0.00	0.00
13927	31.207	1.6355	-32.117	3.00	0.00	0.00
13928	31.207	1.6355	-34.719	3.00	0.00	0.00
13929	31.207	1.6355	-37.518	3.00	0.00	0.00
13930	31.207	1.6355	-40.528	3.00	0.00	0.00
13931	31.207	1.6355	-43.767	3.00	0.00	0.00
13932	31.174	2.1799	-10.121	4.00	0.00	0.00
13933	31.174	2.1799	-11.058	4.00	0.00	0.00
13934	31.174	2.1799	-12.065	4.00	0.00	0.00
13935	31.174	2.1799	-13.149	4.00	0.00	0.00
13936	31.174	2.1799	-14.315	4.00	0.00	0.00
13937	31.174	2.1799	-15.570	4.00	0.00	0.00
13938	31.174	2.1799	-16.919	4.00	0.00	0.00
13939	31.174	2.1799	-18.370	4.00	0.00	0.00
13940	31.174	2.1799	-19.931	4.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
13941	31.174	2.1799	-21.610	4.00	0.00	0.00
13942	31.174	2.1799	-23.417	4.00	0.00	0.00
13943	31.174	2.1799	-25.360	4.00	0.00	0.00
13944	31.174	2.1799	-27.450	4.00	0.00	0.00
13945	31.174	2.1799	-29.699	4.00	0.00	0.00

13946	31.174	2.1799	-32.117	4.00	0.00	0.00
13947	31.174	2.1799	-34.719	4.00	0.00	0.00
13948	31.174	2.1799	-37.518	4.00	0.00	0.00
13949	31.174	2.1799	-40.528	4.00	0.00	0.00
13950	31.174	2.1799	-43.767	4.00	0.00	0.00
13951	31.131	2.7236	-10.121	5.00	0.00	0.00
13952	31.131	2.7236	-11.058	5.00	0.00	0.00
13953	31.131	2.7236	-12.065	5.00	0.00	0.00
13954	31.131	2.7236	-13.149	5.00	0.00	0.00
13955	31.131	2.7236	-14.315	5.00	0.00	0.00
13956	31.131	2.7236	-15.570	5.00	0.00	0.00
13957	31.131	2.7236	-16.919	5.00	0.00	0.00
13958	31.131	2.7236	-18.370	5.00	0.00	0.00
13959	31.131	2.7236	-19.931	5.00	0.00	0.00
13960	31.131	2.7236	-21.610	5.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
13961	31.131	2.7236	-23.417	5.00	0.00	0.00
13962	31.131	2.7236	-25.360	5.00	0.00	0.00
13963	31.131	2.7236	-27.450	5.00	0.00	0.00
13964	31.131	2.7236	-29.699	5.00	0.00	0.00
13965	31.131	2.7236	-32.117	5.00	0.00	0.00
13966	31.131	2.7236	-34.719	5.00	0.00	0.00
13967	31.131	2.7236	-37.518	5.00	0.00	0.00
13968	31.131	2.7236	-40.528	5.00	0.00	0.00
13969	31.131	2.7236	-43.767	5.00	0.00	0.00
13970	31.079	3.2665	-10.121	6.00	0.00	0.00
13971	31.079	3.2665	-11.058	6.00	0.00	0.00
13972	31.079	3.2665	-12.065	6.00	0.00	0.00
13973	31.079	3.2665	-13.149	6.00	0.00	0.00
13974	31.079	3.2665	-14.315	6.00	0.00	0.00
13975	31.079	3.2665	-15.570	6.00	0.00	0.00
13976	31.079	3.2665	-16.919	6.00	0.00	0.00
13977	31.079	3.2665	-18.370	6.00	0.00	0.00
13978	31.079	3.2665	-19.931	6.00	0.00	0.00
13979	31.079	3.2665	-21.610	6.00	0.00	0.00
13980	31.079	3.2665	-23.417	6.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
13981	31.079	3.2665	-25.360	6.00	0.00	0.00
13982	31.079	3.2665	-27.450	6.00	0.00	0.00
13983	31.079	3.2665	-29.699	6.00	0.00	0.00
13984	31.079	3.2665	-32.117	6.00	0.00	0.00
13985	31.079	3.2665	-34.719	6.00	0.00	0.00
13986	31.079	3.2665	-37.518	6.00	0.00	0.00
13987	31.079	3.2665	-40.528	6.00	0.00	0.00
13988	31.079	3.2665	-43.767	6.00	0.00	0.00
13989	31.017	3.8084	-10.121	7.00	0.00	0.00
13990	31.017	3.8084	-11.058	7.00	0.00	0.00
13991	31.017	3.8084	-12.065	7.00	0.00	0.00
13992	31.017	3.8084	-13.149	7.00	0.00	0.00
13993	31.017	3.8084	-14.315	7.00	0.00	0.00
13994	31.017	3.8084	-15.570	7.00	0.00	0.00
13995	31.017	3.8084	-16.919	7.00	0.00	0.00
13996	31.017	3.8084	-18.370	7.00	0.00	0.00
13997	31.017	3.8084	-19.931	7.00	0.00	0.00
13998	31.017	3.8084	-21.610	7.00	0.00	0.00
13999	31.017	3.8084	-23.417	7.00	0.00	0.00
14000	31.017	3.8084	-25.360	7.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
14001	31.017	3.8084	-27.450	7.00	0.00	0.00
14002	31.017	3.8084	-29.699	7.00	0.00	0.00
14003	31.017	3.8084	-32.117	7.00	0.00	0.00
14004	31.017	3.8084	-34.719	7.00	0.00	0.00
14005	31.017	3.8084	-37.518	7.00	0.00	0.00
14006	31.017	3.8084	-40.528	7.00	0.00	0.00
14007	31.017	3.8084	-43.767	7.00	0.00	0.00
14008	30.946	4.3492	-10.121	8.00	0.00	0.00
14009	30.946	4.3492	-11.058	8.00	0.00	0.00
14010	30.946	4.3492	-12.065	8.00	0.00	0.00
14011	30.946	4.3492	-13.149	8.00	0.00	0.00
14012	30.946	4.3492	-14.315	8.00	0.00	0.00
14013	30.946	4.3492	-15.570	8.00	0.00	0.00
14014	30.946	4.3492	-16.919	8.00	0.00	0.00
14015	30.946	4.3492	-18.370	8.00	0.00	0.00
14016	30.946	4.3492	-19.931	8.00	0.00	0.00
14017	30.946	4.3492	-21.610	8.00	0.00	0.00
14018	30.946	4.3492	-23.417	8.00	0.00	0.00
14019	30.946	4.3492	-25.360	8.00	0.00	0.00
14020	30.946	4.3492	-27.450	8.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
14021	30.946	4.3492	-29.699	8.00	0.00	0.00
14022	30.946	4.3492	-32.117	8.00	0.00	0.00
14023	30.946	4.3492	-34.719	8.00	0.00	0.00
14024	30.946	4.3492	-37.518	8.00	0.00	0.00
14025	30.946	4.3492	-40.528	8.00	0.00	0.00
14026	30.946	4.3492	-43.767	8.00	0.00	0.00
14027	30.698	4.3144	-10.121	8.00	0.00	0.00
14028	30.698	4.3144	-11.058	8.00	0.00	0.00
14029	30.698	4.3144	-12.065	8.00	0.00	0.00
14030	30.698	4.3144	-13.149	8.00	0.00	0.00
14031	30.698	4.3144	-14.315	8.00	0.00	0.00
14032	30.698	4.3144	-15.570	8.00	0.00	0.00
14033	30.698	4.3144	-16.919	8.00	0.00	0.00
14034	30.698	4.3144	-18.370	8.00	0.00	0.00
14035	30.698	4.3144	-19.931	8.00	0.00	0.00
14036	30.698	4.3144	-21.610	8.00	0.00	0.00
14037	30.698	4.3144	-23.417	8.00	0.00	0.00
14038	30.698	4.3144	-25.360	8.00	0.00	0.00
14039	30.698	4.3144	-27.450	8.00	0.00	0.00
14040	30.698	4.3144	-29.699	8.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
14041	30.698	4.3144	-32.117	8.00	0.00	0.00
14042	30.698	4.3144	-34.719	8.00	0.00	0.00
14043	30.698	4.3144	-37.518	8.00	0.00	0.00
14044	30.698	4.3144	-40.528	8.00	0.00	0.00
14045	30.698	4.3144	-43.767	8.00	0.00	0.00
14046	30.769	3.7779	-10.121	7.00	0.00	0.00
14047	30.769	3.7779	-11.058	7.00	0.00	0.00
14048	30.769	3.7779	-12.065	7.00	0.00	0.00
14049	30.769	3.7779	-13.149	7.00	0.00	0.00
14050	30.769	3.7779	-14.315	7.00	0.00	0.00
14051	30.769	3.7779	-15.570	7.00	0.00	0.00
14052	30.769	3.7779	-16.919	7.00	0.00	0.00
14053	30.769	3.7779	-18.370	7.00	0.00	0.00
14054	30.769	3.7779	-19.931	7.00	0.00	0.00
14055	30.769	3.7779	-21.610	7.00	0.00	0.00

14056	30.769	3.7779	-23.417	7.00	0.00	0.00
14057	30.769	3.7779	-25.360	7.00	0.00	0.00
14058	30.769	3.7779	-27.450	7.00	0.00	0.00
14059	30.769	3.7779	-29.699	7.00	0.00	0.00
14060	30.769	3.7779	-32.117	7.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
14061	30.769	3.7779	-34.719	7.00	0.00	0.00
14062	30.769	3.7779	-37.518	7.00	0.00	0.00
14063	30.769	3.7779	-40.528	7.00	0.00	0.00
14064	30.769	3.7779	-43.767	7.00	0.00	0.00
14065	30.830	3.2404	-10.121	6.00	0.00	0.00
14066	30.830	3.2404	-11.058	6.00	0.00	0.00
14067	30.830	3.2404	-12.065	6.00	0.00	0.00
14068	30.830	3.2404	-13.149	6.00	0.00	0.00
14069	30.830	3.2404	-14.315	6.00	0.00	0.00
14070	30.830	3.2404	-15.570	6.00	0.00	0.00
14071	30.830	3.2404	-16.919	6.00	0.00	0.00
14072	30.830	3.2404	-18.370	6.00	0.00	0.00
14073	30.830	3.2404	-19.931	6.00	0.00	0.00
14074	30.830	3.2404	-21.610	6.00	0.00	0.00
14075	30.830	3.2404	-23.417	6.00	0.00	0.00
14076	30.830	3.2404	-25.360	6.00	0.00	0.00
14077	30.830	3.2404	-27.450	6.00	0.00	0.00
14078	30.830	3.2404	-29.699	6.00	0.00	0.00
14079	30.830	3.2404	-32.117	6.00	0.00	0.00
14080	30.830	3.2404	-34.719	6.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
14081	30.830	3.2404	-37.518	6.00	0.00	0.00
14082	30.830	3.2404	-40.528	6.00	0.00	0.00
14083	30.830	3.2404	-43.767	6.00	0.00	0.00
14084	30.882	2.7018	-10.121	5.00	0.00	0.00
14085	30.882	2.7018	-11.058	5.00	0.00	0.00
14086	30.882	2.7018	-12.065	5.00	0.00	0.00
14087	30.882	2.7018	-13.149	5.00	0.00	0.00
14088	30.882	2.7018	-14.315	5.00	0.00	0.00
14089	30.882	2.7018	-15.570	5.00	0.00	0.00
14090	30.882	2.7018	-16.919	5.00	0.00	0.00
14091	30.882	2.7018	-18.370	5.00	0.00	0.00
14092	30.882	2.7018	-19.931	5.00	0.00	0.00
14093	30.882	2.7018	-21.610	5.00	0.00	0.00
14094	30.882	2.7018	-23.417	5.00	0.00	0.00
14095	30.882	2.7018	-25.360	5.00	0.00	0.00
14096	30.882	2.7018	-27.450	5.00	0.00	0.00
14097	30.882	2.7018	-29.699	5.00	0.00	0.00
14098	30.882	2.7018	-32.117	5.00	0.00	0.00
14099	30.882	2.7018	-34.719	5.00	0.00	0.00
14100	30.882	2.7018	-37.518	5.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
14101	30.882	2.7018	-40.528	5.00	0.00	0.00
14102	30.882	2.7018	-43.767	5.00	0.00	0.00
14103	30.924	2.1625	-10.121	4.00	0.00	0.00
14104	30.924	2.1625	-11.058	4.00	0.00	0.00
14105	30.924	2.1625	-12.065	4.00	0.00	0.00
14106	30.924	2.1625	-13.149	4.00	0.00	0.00
14107	30.924	2.1625	-14.315	4.00	0.00	0.00
14108	30.924	2.1625	-15.570	4.00	0.00	0.00
14109	30.924	2.1625	-16.919	4.00	0.00	0.00

14110	30.924	2.1625	-18.370	4.00	0.00	0.00
14111	30.924	2.1625	-19.931	4.00	0.00	0.00
14112	30.924	2.1625	-21.610	4.00	0.00	0.00
14113	30.924	2.1625	-23.417	4.00	0.00	0.00
14114	30.924	2.1625	-25.360	4.00	0.00	0.00
14115	30.924	2.1625	-27.450	4.00	0.00	0.00
14116	30.924	2.1625	-29.699	4.00	0.00	0.00
14117	30.924	2.1625	-32.117	4.00	0.00	0.00
14118	30.924	2.1625	-34.719	4.00	0.00	0.00
14119	30.924	2.1625	-37.518	4.00	0.00	0.00
14120	30.924	2.1625	-40.528	4.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
14121	30.924	2.1625	-43.767	4.00	0.00	0.00
14122	30.958	1.6224	-10.121	3.00	0.00	0.00
14123	30.958	1.6224	-11.058	3.00	0.00	0.00
14124	30.958	1.6224	-12.065	3.00	0.00	0.00
14125	30.958	1.6224	-13.149	3.00	0.00	0.00
14126	30.958	1.6224	-14.315	3.00	0.00	0.00
14127	30.958	1.6224	-15.570	3.00	0.00	0.00
14128	30.958	1.6224	-16.919	3.00	0.00	0.00
14129	30.958	1.6224	-18.370	3.00	0.00	0.00
14130	30.958	1.6224	-19.931	3.00	0.00	0.00
14131	30.958	1.6224	-21.610	3.00	0.00	0.00
14132	30.958	1.6224	-23.417	3.00	0.00	0.00
14133	30.958	1.6224	-25.360	3.00	0.00	0.00
14134	30.958	1.6224	-27.450	3.00	0.00	0.00
14135	30.958	1.6224	-29.699	3.00	0.00	0.00
14136	30.958	1.6224	-32.117	3.00	0.00	0.00
14137	30.958	1.6224	-34.719	3.00	0.00	0.00
14138	30.958	1.6224	-37.518	3.00	0.00	0.00
14139	30.958	1.6224	-40.528	3.00	0.00	0.00
14140	30.958	1.6224	-43.767	3.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
14141	30.981	1.0819	-10.121	2.00	0.00	0.00
14142	30.981	1.0819	-11.058	2.00	0.00	0.00
14143	30.981	1.0819	-12.065	2.00	0.00	0.00
14144	30.981	1.0819	-13.149	2.00	0.00	0.00
14145	30.981	1.0819	-14.315	2.00	0.00	0.00
14146	30.981	1.0819	-15.570	2.00	0.00	0.00
14147	30.981	1.0819	-16.919	2.00	0.00	0.00
14148	30.981	1.0819	-18.370	2.00	0.00	0.00
14149	30.981	1.0819	-19.931	2.00	0.00	0.00
14150	30.981	1.0819	-21.610	2.00	0.00	0.00
14151	30.981	1.0819	-23.417	2.00	0.00	0.00
14152	30.981	1.0819	-25.360	2.00	0.00	0.00
14153	30.981	1.0819	-27.450	2.00	0.00	0.00
14154	30.981	1.0819	-29.699	2.00	0.00	0.00
14155	30.981	1.0819	-32.117	2.00	0.00	0.00
14156	30.981	1.0819	-34.719	2.00	0.00	0.00
14157	30.981	1.0819	-37.518	2.00	0.00	0.00
14158	30.981	1.0819	-40.528	2.00	0.00	0.00
14159	30.981	1.0819	-43.767	2.00	0.00	0.00
14160	30.995	0.54102	-10.121	1.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
14161	30.995	0.54102	-11.058	1.00	0.00	0.00
14162	30.995	0.54102	-12.065	1.00	0.00	0.00
14163	30.995	0.54102	-13.149	1.00	0.00	0.00

14164	30.995	0.54102	-14.315	1.00	0.00	0.00
14165	30.995	0.54102	-15.570	1.00	0.00	0.00
14166	30.995	0.54102	-16.919	1.00	0.00	0.00
14167	30.995	0.54102	-18.370	1.00	0.00	0.00
14168	30.995	0.54102	-19.931	1.00	0.00	0.00
14169	30.995	0.54102	-21.610	1.00	0.00	0.00
14170	30.995	0.54102	-23.417	1.00	0.00	0.00
14171	30.995	0.54102	-25.360	1.00	0.00	0.00
14172	30.995	0.54102	-27.450	1.00	0.00	0.00
14173	30.995	0.54102	-29.699	1.00	0.00	0.00
14174	30.995	0.54102	-32.117	1.00	0.00	0.00
14175	30.995	0.54102	-34.719	1.00	0.00	0.00
14176	30.995	0.54102	-37.518	1.00	0.00	0.00
14177	30.995	0.54102	-40.528	1.00	0.00	0.00
14178	30.995	0.54102	-43.767	1.00	0.00	0.00
14179	31.750	-0.59393E-15	-47.250	0.00	0.00	0.00
14180	31.500	0.0000	-47.250	0.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
14181	31.741	0.75294	-47.250	1.36	0.00	0.00
14182	31.749	0.25100	-47.250	0.45	0.00	0.00
14183	31.746	0.50198	-47.250	0.91	0.00	0.00
14184	31.359	4.9668	-47.250	9.00	0.00	0.00
14185	31.717	1.4582	-47.250	2.63	0.00	0.00
14186	31.676	2.1628	-47.250	3.91	0.00	0.00
14187	31.620	2.8662	-47.250	5.18	0.00	0.00
14188	31.549	3.5683	-47.250	6.45	0.00	0.00
14189	31.462	4.2686	-47.250	7.73	0.00	0.00
14190	31.112	4.9277	-47.250	9.00	0.00	0.00
14191	31.497	0.39938	-47.250	0.73	0.00	0.00
14192	31.489	0.79869	-47.250	1.45	0.00	0.00
14193	31.476	1.1979	-47.250	2.18	0.00	0.00
14194	31.446	1.8221	-47.250	3.32	0.00	0.00
14195	31.403	2.4456	-47.250	4.45	0.00	0.00
14196	31.349	3.0681	-47.250	5.59	0.00	0.00
14197	31.282	3.6895	-47.250	6.73	0.00	0.00
14198	31.203	4.3094	-47.250	7.86	0.00	0.00
14199	31.750	-0.59393E-15	-10.121	0.00	0.00	0.00
14200	31.750	-0.59393E-15	-11.058	0.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
14201	31.750	-0.59393E-15	-12.065	0.00	0.00	0.00
14202	31.750	-0.59393E-15	-13.149	0.00	0.00	0.00
14203	31.750	-0.59393E-15	-14.315	0.00	0.00	0.00
14204	31.750	-0.59393E-15	-15.570	0.00	0.00	0.00
14205	31.750	-0.59393E-15	-16.919	0.00	0.00	0.00
14206	31.750	-0.59393E-15	-18.370	0.00	0.00	0.00
14207	31.750	-0.59393E-15	-19.931	0.00	0.00	0.00
14208	31.750	-0.59393E-15	-21.610	0.00	0.00	0.00
14209	31.750	-0.59393E-15	-23.417	0.00	0.00	0.00
14210	31.750	-0.59393E-15	-25.360	0.00	0.00	0.00
14211	31.750	-0.59393E-15	-27.450	0.00	0.00	0.00
14212	31.750	-0.59393E-15	-29.699	0.00	0.00	0.00
14213	31.750	-0.59393E-15	-32.117	0.00	0.00	0.00
14214	31.750	-0.59393E-15	-34.719	0.00	0.00	0.00
14215	31.750	-0.59393E-15	-37.518	0.00	0.00	0.00
14216	31.750	-0.59393E-15	-40.528	0.00	0.00	0.00
14217	31.750	-0.59393E-15	-43.767	0.00	0.00	0.00
14218	31.741	0.75294	-10.121	1.36	0.00	0.00
14219	31.741	0.75294	-11.058	1.36	0.00	0.00

14220	31.741	0.75294	-12.065	1.36	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
14221	31.741	0.75294	-13.149	1.36	0.00	0.00
14222	31.741	0.75294	-14.315	1.36	0.00	0.00
14223	31.741	0.75294	-15.570	1.36	0.00	0.00
14224	31.741	0.75294	-16.919	1.36	0.00	0.00
14225	31.741	0.75294	-18.370	1.36	0.00	0.00
14226	31.741	0.75294	-19.931	1.36	0.00	0.00
14227	31.741	0.75294	-21.610	1.36	0.00	0.00
14228	31.741	0.75294	-23.417	1.36	0.00	0.00
14229	31.741	0.75294	-25.360	1.36	0.00	0.00
14230	31.741	0.75294	-27.450	1.36	0.00	0.00
14231	31.741	0.75294	-29.699	1.36	0.00	0.00
14232	31.741	0.75294	-32.117	1.36	0.00	0.00
14233	31.741	0.75294	-34.719	1.36	0.00	0.00
14234	31.741	0.75294	-37.518	1.36	0.00	0.00
14235	31.741	0.75294	-40.528	1.36	0.00	0.00
14236	31.741	0.75294	-43.767	1.36	0.00	0.00
14237	31.359	4.9668	-10.121	9.00	0.00	0.00
14238	31.359	4.9668	-11.058	9.00	0.00	0.00
14239	31.359	4.9668	-12.065	9.00	0.00	0.00
14240	31.359	4.9668	-13.149	9.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
14241	31.359	4.9668	-14.315	9.00	0.00	0.00
14242	31.359	4.9668	-15.570	9.00	0.00	0.00
14243	31.359	4.9668	-16.919	9.00	0.00	0.00
14244	31.359	4.9668	-18.370	9.00	0.00	0.00
14245	31.359	4.9668	-19.931	9.00	0.00	0.00
14246	31.359	4.9668	-21.610	9.00	0.00	0.00
14247	31.359	4.9668	-23.417	9.00	0.00	0.00
14248	31.359	4.9668	-25.360	9.00	0.00	0.00
14249	31.359	4.9668	-27.450	9.00	0.00	0.00
14250	31.359	4.9668	-29.699	9.00	0.00	0.00
14251	31.359	4.9668	-32.117	9.00	0.00	0.00
14252	31.359	4.9668	-34.719	9.00	0.00	0.00
14253	31.359	4.9668	-37.518	9.00	0.00	0.00
14254	31.359	4.9668	-40.528	9.00	0.00	0.00
14255	31.359	4.9668	-43.767	9.00	0.00	0.00
14256	31.500	0.0000	-10.121	0.00	0.00	0.00
14257	31.500	0.0000	-11.058	0.00	0.00	0.00
14258	31.500	0.0000	-12.065	0.00	0.00	0.00
14259	31.500	0.0000	-13.149	0.00	0.00	0.00
14260	31.500	0.0000	-14.315	0.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
14261	31.500	0.0000	-15.570	0.00	0.00	0.00
14262	31.500	0.0000	-16.919	0.00	0.00	0.00
14263	31.500	0.0000	-18.370	0.00	0.00	0.00
14264	31.500	0.0000	-19.931	0.00	0.00	0.00
14265	31.500	0.0000	-21.610	0.00	0.00	0.00
14266	31.500	0.0000	-23.417	0.00	0.00	0.00
14267	31.500	0.0000	-25.360	0.00	0.00	0.00
14268	31.500	0.0000	-27.450	0.00	0.00	0.00
14269	31.500	0.0000	-29.699	0.00	0.00	0.00
14270	31.500	0.0000	-32.117	0.00	0.00	0.00
14271	31.500	0.0000	-34.719	0.00	0.00	0.00
14272	31.500	0.0000	-37.518	0.00	0.00	0.00
14273	31.500	0.0000	-40.528	0.00	0.00	0.00

14274	31.500	0.0000	-43.767	0.00	0.00	0.00
14275	31.749	0.25100	-10.121	0.45	0.00	0.00
14276	31.749	0.25100	-11.058	0.45	0.00	0.00
14277	31.749	0.25100	-12.065	0.45	0.00	0.00
14278	31.749	0.25100	-13.149	0.45	0.00	0.00
14279	31.749	0.25100	-14.315	0.45	0.00	0.00
14280	31.749	0.25100	-15.570	0.45	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
14281	31.749	0.25100	-16.919	0.45	0.00	0.00
14282	31.749	0.25100	-18.370	0.45	0.00	0.00
14283	31.749	0.25100	-19.931	0.45	0.00	0.00
14284	31.749	0.25100	-21.610	0.45	0.00	0.00
14285	31.749	0.25100	-23.417	0.45	0.00	0.00
14286	31.749	0.25100	-25.360	0.45	0.00	0.00
14287	31.749	0.25100	-27.450	0.45	0.00	0.00
14288	31.749	0.25100	-29.699	0.45	0.00	0.00
14289	31.749	0.25100	-32.117	0.45	0.00	0.00
14290	31.749	0.25100	-34.719	0.45	0.00	0.00
14291	31.749	0.25100	-37.518	0.45	0.00	0.00
14292	31.749	0.25100	-40.528	0.45	0.00	0.00
14293	31.749	0.25100	-43.767	0.45	0.00	0.00
14294	31.746	0.50198	-10.121	0.91	0.00	0.00
14295	31.746	0.50198	-11.058	0.91	0.00	0.00
14296	31.746	0.50198	-12.065	0.91	0.00	0.00
14297	31.746	0.50198	-13.149	0.91	0.00	0.00
14298	31.746	0.50198	-14.315	0.91	0.00	0.00
14299	31.746	0.50198	-15.570	0.91	0.00	0.00
14300	31.746	0.50198	-16.919	0.91	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
14301	31.746	0.50198	-18.370	0.91	0.00	0.00
14302	31.746	0.50198	-19.931	0.91	0.00	0.00
14303	31.746	0.50198	-21.610	0.91	0.00	0.00
14304	31.746	0.50198	-23.417	0.91	0.00	0.00
14305	31.746	0.50198	-25.360	0.91	0.00	0.00
14306	31.746	0.50198	-27.450	0.91	0.00	0.00
14307	31.746	0.50198	-29.699	0.91	0.00	0.00
14308	31.746	0.50198	-32.117	0.91	0.00	0.00
14309	31.746	0.50198	-34.719	0.91	0.00	0.00
14310	31.746	0.50198	-37.518	0.91	0.00	0.00
14311	31.746	0.50198	-40.528	0.91	0.00	0.00
14312	31.746	0.50198	-43.767	0.91	0.00	0.00
14313	31.717	1.4582	-10.121	2.63	0.00	0.00
14314	31.717	1.4582	-11.058	2.63	0.00	0.00
14315	31.717	1.4582	-12.065	2.63	0.00	0.00
14316	31.717	1.4582	-13.149	2.63	0.00	0.00
14317	31.717	1.4582	-14.315	2.63	0.00	0.00
14318	31.717	1.4582	-15.570	2.63	0.00	0.00
14319	31.717	1.4582	-16.919	2.63	0.00	0.00
14320	31.717	1.4582	-18.370	2.63	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
14321	31.717	1.4582	-19.931	2.63	0.00	0.00
14322	31.717	1.4582	-21.610	2.63	0.00	0.00
14323	31.717	1.4582	-23.417	2.63	0.00	0.00
14324	31.717	1.4582	-25.360	2.63	0.00	0.00
14325	31.717	1.4582	-27.450	2.63	0.00	0.00
14326	31.717	1.4582	-29.699	2.63	0.00	0.00
14327	31.717	1.4582	-32.117	2.63	0.00	0.00

14328	31.717	1.4582	-34.719	2.63	0.00	0.00
14329	31.717	1.4582	-37.518	2.63	0.00	0.00
14330	31.717	1.4582	-40.528	2.63	0.00	0.00
14331	31.717	1.4582	-43.767	2.63	0.00	0.00
14332	31.676	2.1628	-10.121	3.91	0.00	0.00
14333	31.676	2.1628	-11.058	3.91	0.00	0.00
14334	31.676	2.1628	-12.065	3.91	0.00	0.00
14335	31.676	2.1628	-13.149	3.91	0.00	0.00
14336	31.676	2.1628	-14.315	3.91	0.00	0.00
14337	31.676	2.1628	-15.570	3.91	0.00	0.00
14338	31.676	2.1628	-16.919	3.91	0.00	0.00
14339	31.676	2.1628	-18.370	3.91	0.00	0.00
14340	31.676	2.1628	-19.931	3.91	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
14341	31.676	2.1628	-21.610	3.91	0.00	0.00
14342	31.676	2.1628	-23.417	3.91	0.00	0.00
14343	31.676	2.1628	-25.360	3.91	0.00	0.00
14344	31.676	2.1628	-27.450	3.91	0.00	0.00
14345	31.676	2.1628	-29.699	3.91	0.00	0.00
14346	31.676	2.1628	-32.117	3.91	0.00	0.00
14347	31.676	2.1628	-34.719	3.91	0.00	0.00
14348	31.676	2.1628	-37.518	3.91	0.00	0.00
14349	31.676	2.1628	-40.528	3.91	0.00	0.00
14350	31.676	2.1628	-43.767	3.91	0.00	0.00
14351	31.620	2.8662	-10.121	5.18	0.00	0.00
14352	31.620	2.8662	-11.058	5.18	0.00	0.00
14353	31.620	2.8662	-12.065	5.18	0.00	0.00
14354	31.620	2.8662	-13.149	5.18	0.00	0.00
14355	31.620	2.8662	-14.315	5.18	0.00	0.00
14356	31.620	2.8662	-15.570	5.18	0.00	0.00
14357	31.620	2.8662	-16.919	5.18	0.00	0.00
14358	31.620	2.8662	-18.370	5.18	0.00	0.00
14359	31.620	2.8662	-19.931	5.18	0.00	0.00
14360	31.620	2.8662	-21.610	5.18	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
14361	31.620	2.8662	-23.417	5.18	0.00	0.00
14362	31.620	2.8662	-25.360	5.18	0.00	0.00
14363	31.620	2.8662	-27.450	5.18	0.00	0.00
14364	31.620	2.8662	-29.699	5.18	0.00	0.00
14365	31.620	2.8662	-32.117	5.18	0.00	0.00
14366	31.620	2.8662	-34.719	5.18	0.00	0.00
14367	31.620	2.8662	-37.518	5.18	0.00	0.00
14368	31.620	2.8662	-40.528	5.18	0.00	0.00
14369	31.620	2.8662	-43.767	5.18	0.00	0.00
14370	31.549	3.5683	-10.121	6.45	0.00	0.00
14371	31.549	3.5683	-11.058	6.45	0.00	0.00
14372	31.549	3.5683	-12.065	6.45	0.00	0.00
14373	31.549	3.5683	-13.149	6.45	0.00	0.00
14374	31.549	3.5683	-14.315	6.45	0.00	0.00
14375	31.549	3.5683	-15.570	6.45	0.00	0.00
14376	31.549	3.5683	-16.919	6.45	0.00	0.00
14377	31.549	3.5683	-18.370	6.45	0.00	0.00
14378	31.549	3.5683	-19.931	6.45	0.00	0.00
14379	31.549	3.5683	-21.610	6.45	0.00	0.00
14380	31.549	3.5683	-23.417	6.45	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
14381	31.549	3.5683	-25.360	6.45	0.00	0.00

14382	31.549	3.5683	-27.450	6.45	0.00	0.00
14383	31.549	3.5683	-29.699	6.45	0.00	0.00
14384	31.549	3.5683	-32.117	6.45	0.00	0.00
14385	31.549	3.5683	-34.719	6.45	0.00	0.00
14386	31.549	3.5683	-37.518	6.45	0.00	0.00
14387	31.549	3.5683	-40.528	6.45	0.00	0.00
14388	31.549	3.5683	-43.767	6.45	0.00	0.00
14389	31.462	4.2686	-10.121	7.73	0.00	0.00
14390	31.462	4.2686	-11.058	7.73	0.00	0.00
14391	31.462	4.2686	-12.065	7.73	0.00	0.00
14392	31.462	4.2686	-13.149	7.73	0.00	0.00
14393	31.462	4.2686	-14.315	7.73	0.00	0.00
14394	31.462	4.2686	-15.570	7.73	0.00	0.00
14395	31.462	4.2686	-16.919	7.73	0.00	0.00
14396	31.462	4.2686	-18.370	7.73	0.00	0.00
14397	31.462	4.2686	-19.931	7.73	0.00	0.00
14398	31.462	4.2686	-21.610	7.73	0.00	0.00
14399	31.462	4.2686	-23.417	7.73	0.00	0.00
14400	31.462	4.2686	-25.360	7.73	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
14401	31.462	4.2686	-27.450	7.73	0.00	0.00
14402	31.462	4.2686	-29.699	7.73	0.00	0.00
14403	31.462	4.2686	-32.117	7.73	0.00	0.00
14404	31.462	4.2686	-34.719	7.73	0.00	0.00
14405	31.462	4.2686	-37.518	7.73	0.00	0.00
14406	31.462	4.2686	-40.528	7.73	0.00	0.00
14407	31.462	4.2686	-43.767	7.73	0.00	0.00
14408	31.112	4.9277	-10.121	9.00	0.00	0.00
14409	31.112	4.9277	-11.058	9.00	0.00	0.00
14410	31.112	4.9277	-12.065	9.00	0.00	0.00
14411	31.112	4.9277	-13.149	9.00	0.00	0.00
14412	31.112	4.9277	-14.315	9.00	0.00	0.00
14413	31.112	4.9277	-15.570	9.00	0.00	0.00
14414	31.112	4.9277	-16.919	9.00	0.00	0.00
14415	31.112	4.9277	-18.370	9.00	0.00	0.00
14416	31.112	4.9277	-19.931	9.00	0.00	0.00
14417	31.112	4.9277	-21.610	9.00	0.00	0.00
14418	31.112	4.9277	-23.417	9.00	0.00	0.00
14419	31.112	4.9277	-25.360	9.00	0.00	0.00
14420	31.112	4.9277	-27.450	9.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
14421	31.112	4.9277	-29.699	9.00	0.00	0.00
14422	31.112	4.9277	-32.117	9.00	0.00	0.00
14423	31.112	4.9277	-34.719	9.00	0.00	0.00
14424	31.112	4.9277	-37.518	9.00	0.00	0.00
14425	31.112	4.9277	-40.528	9.00	0.00	0.00
14426	31.112	4.9277	-43.767	9.00	0.00	0.00
14427	31.497	0.39938	-10.121	0.73	0.00	0.00
14428	31.497	0.39938	-11.058	0.73	0.00	0.00
14429	31.497	0.39938	-12.065	0.73	0.00	0.00
14430	31.497	0.39938	-13.149	0.73	0.00	0.00
14431	31.497	0.39938	-14.315	0.73	0.00	0.00
14432	31.497	0.39938	-15.570	0.73	0.00	0.00
14433	31.497	0.39938	-16.919	0.73	0.00	0.00
14434	31.497	0.39938	-18.370	0.73	0.00	0.00
14435	31.497	0.39938	-19.931	0.73	0.00	0.00
14436	31.497	0.39938	-21.610	0.73	0.00	0.00
14437	31.497	0.39938	-23.417	0.73	0.00	0.00

14438	31.497	0.39938	-25.360	0.73	0.00	0.00
14439	31.497	0.39938	-27.450	0.73	0.00	0.00
14440	31.497	0.39938	-29.699	0.73	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
14441	31.497	0.39938	-32.117	0.73	0.00	0.00
14442	31.497	0.39938	-34.719	0.73	0.00	0.00
14443	31.497	0.39938	-37.518	0.73	0.00	0.00
14444	31.497	0.39938	-40.528	0.73	0.00	0.00
14445	31.497	0.39938	-43.767	0.73	0.00	0.00
14446	31.489	0.79869	-10.121	1.45	0.00	0.00
14447	31.489	0.79869	-11.058	1.45	0.00	0.00
14448	31.489	0.79869	-12.065	1.45	0.00	0.00
14449	31.489	0.79869	-13.149	1.45	0.00	0.00
14450	31.489	0.79869	-14.315	1.45	0.00	0.00
14451	31.489	0.79869	-15.570	1.45	0.00	0.00
14452	31.489	0.79869	-16.919	1.45	0.00	0.00
14453	31.489	0.79869	-18.370	1.45	0.00	0.00
14454	31.489	0.79869	-19.931	1.45	0.00	0.00
14455	31.489	0.79869	-21.610	1.45	0.00	0.00
14456	31.489	0.79869	-23.417	1.45	0.00	0.00
14457	31.489	0.79869	-25.360	1.45	0.00	0.00
14458	31.489	0.79869	-27.450	1.45	0.00	0.00
14459	31.489	0.79869	-29.699	1.45	0.00	0.00
14460	31.489	0.79869	-32.117	1.45	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
14461	31.489	0.79869	-34.719	1.45	0.00	0.00
14462	31.489	0.79869	-37.518	1.45	0.00	0.00
14463	31.489	0.79869	-40.528	1.45	0.00	0.00
14464	31.489	0.79869	-43.767	1.45	0.00	0.00
14465	31.476	1.1979	-10.121	2.18	0.00	0.00
14466	31.476	1.1979	-11.058	2.18	0.00	0.00
14467	31.476	1.1979	-12.065	2.18	0.00	0.00
14468	31.476	1.1979	-13.149	2.18	0.00	0.00
14469	31.476	1.1979	-14.315	2.18	0.00	0.00
14470	31.476	1.1979	-15.570	2.18	0.00	0.00
14471	31.476	1.1979	-16.919	2.18	0.00	0.00
14472	31.476	1.1979	-18.370	2.18	0.00	0.00
14473	31.476	1.1979	-19.931	2.18	0.00	0.00
14474	31.476	1.1979	-21.610	2.18	0.00	0.00
14475	31.476	1.1979	-23.417	2.18	0.00	0.00
14476	31.476	1.1979	-25.360	2.18	0.00	0.00
14477	31.476	1.1979	-27.450	2.18	0.00	0.00
14478	31.476	1.1979	-29.699	2.18	0.00	0.00
14479	31.476	1.1979	-32.117	2.18	0.00	0.00
14480	31.476	1.1979	-34.719	2.18	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
14481	31.476	1.1979	-37.518	2.18	0.00	0.00
14482	31.476	1.1979	-40.528	2.18	0.00	0.00
14483	31.476	1.1979	-43.767	2.18	0.00	0.00
14484	31.446	1.8221	-10.121	3.32	0.00	0.00
14485	31.446	1.8221	-11.058	3.32	0.00	0.00
14486	31.446	1.8221	-12.065	3.32	0.00	0.00
14487	31.446	1.8221	-13.149	3.32	0.00	0.00
14488	31.446	1.8221	-14.315	3.32	0.00	0.00
14489	31.446	1.8221	-15.570	3.32	0.00	0.00
14490	31.446	1.8221	-16.919	3.32	0.00	0.00
14491	31.446	1.8221	-18.370	3.32	0.00	0.00

14492	31.446	1.8221	-19.931	3.32	0.00	0.00
14493	31.446	1.8221	-21.610	3.32	0.00	0.00
14494	31.446	1.8221	-23.417	3.32	0.00	0.00
14495	31.446	1.8221	-25.360	3.32	0.00	0.00
14496	31.446	1.8221	-27.450	3.32	0.00	0.00
14497	31.446	1.8221	-29.699	3.32	0.00	0.00
14498	31.446	1.8221	-32.117	3.32	0.00	0.00
14499	31.446	1.8221	-34.719	3.32	0.00	0.00
14500	31.446	1.8221	-37.518	3.32	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
14501	31.446	1.8221	-40.528	3.32	0.00	0.00
14502	31.446	1.8221	-43.767	3.32	0.00	0.00
14503	31.403	2.4456	-10.121	4.45	0.00	0.00
14504	31.403	2.4456	-11.058	4.45	0.00	0.00
14505	31.403	2.4456	-12.065	4.45	0.00	0.00
14506	31.403	2.4456	-13.149	4.45	0.00	0.00
14507	31.403	2.4456	-14.315	4.45	0.00	0.00
14508	31.403	2.4456	-15.570	4.45	0.00	0.00
14509	31.403	2.4456	-16.919	4.45	0.00	0.00
14510	31.403	2.4456	-18.370	4.45	0.00	0.00
14511	31.403	2.4456	-19.931	4.45	0.00	0.00
14512	31.403	2.4456	-21.610	4.45	0.00	0.00
14513	31.403	2.4456	-23.417	4.45	0.00	0.00
14514	31.403	2.4456	-25.360	4.45	0.00	0.00
14515	31.403	2.4456	-27.450	4.45	0.00	0.00
14516	31.403	2.4456	-29.699	4.45	0.00	0.00
14517	31.403	2.4456	-32.117	4.45	0.00	0.00
14518	31.403	2.4456	-34.719	4.45	0.00	0.00
14519	31.403	2.4456	-37.518	4.45	0.00	0.00
14520	31.403	2.4456	-40.528	4.45	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
14521	31.403	2.4456	-43.767	4.45	0.00	0.00
14522	31.349	3.0681	-10.121	5.59	0.00	0.00
14523	31.349	3.0681	-11.058	5.59	0.00	0.00
14524	31.349	3.0681	-12.065	5.59	0.00	0.00
14525	31.349	3.0681	-13.149	5.59	0.00	0.00
14526	31.349	3.0681	-14.315	5.59	0.00	0.00
14527	31.349	3.0681	-15.570	5.59	0.00	0.00
14528	31.349	3.0681	-16.919	5.59	0.00	0.00
14529	31.349	3.0681	-18.370	5.59	0.00	0.00
14530	31.349	3.0681	-19.931	5.59	0.00	0.00
14531	31.349	3.0681	-21.610	5.59	0.00	0.00
14532	31.349	3.0681	-23.417	5.59	0.00	0.00
14533	31.349	3.0681	-25.360	5.59	0.00	0.00
14534	31.349	3.0681	-27.450	5.59	0.00	0.00
14535	31.349	3.0681	-29.699	5.59	0.00	0.00
14536	31.349	3.0681	-32.117	5.59	0.00	0.00
14537	31.349	3.0681	-34.719	5.59	0.00	0.00
14538	31.349	3.0681	-37.518	5.59	0.00	0.00
14539	31.349	3.0681	-40.528	5.59	0.00	0.00
14540	31.349	3.0681	-43.767	5.59	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
14541	31.282	3.6895	-10.121	6.73	0.00	0.00
14542	31.282	3.6895	-11.058	6.73	0.00	0.00
14543	31.282	3.6895	-12.065	6.73	0.00	0.00
14544	31.282	3.6895	-13.149	6.73	0.00	0.00
14545	31.282	3.6895	-14.315	6.73	0.00	0.00

14546	31.282	3.6895	-15.570	6.73	0.00	0.00
14547	31.282	3.6895	-16.919	6.73	0.00	0.00
14548	31.282	3.6895	-18.370	6.73	0.00	0.00
14549	31.282	3.6895	-19.931	6.73	0.00	0.00
14550	31.282	3.6895	-21.610	6.73	0.00	0.00
14551	31.282	3.6895	-23.417	6.73	0.00	0.00
14552	31.282	3.6895	-25.360	6.73	0.00	0.00
14553	31.282	3.6895	-27.450	6.73	0.00	0.00
14554	31.282	3.6895	-29.699	6.73	0.00	0.00
14555	31.282	3.6895	-32.117	6.73	0.00	0.00
14556	31.282	3.6895	-34.719	6.73	0.00	0.00
14557	31.282	3.6895	-37.518	6.73	0.00	0.00
14558	31.282	3.6895	-40.528	6.73	0.00	0.00
14559	31.282	3.6895	-43.767	6.73	0.00	0.00
14560	31.203	4.3094	-10.121	7.86	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
14561	31.203	4.3094	-11.058	7.86	0.00	0.00
14562	31.203	4.3094	-12.065	7.86	0.00	0.00
14563	31.203	4.3094	-13.149	7.86	0.00	0.00
14564	31.203	4.3094	-14.315	7.86	0.00	0.00
14565	31.203	4.3094	-15.570	7.86	0.00	0.00
14566	31.203	4.3094	-16.919	7.86	0.00	0.00
14567	31.203	4.3094	-18.370	7.86	0.00	0.00
14568	31.203	4.3094	-19.931	7.86	0.00	0.00
14569	31.203	4.3094	-21.610	7.86	0.00	0.00
14570	31.203	4.3094	-23.417	7.86	0.00	0.00
14571	31.203	4.3094	-25.360	7.86	0.00	0.00
14572	31.203	4.3094	-27.450	7.86	0.00	0.00
14573	31.203	4.3094	-29.699	7.86	0.00	0.00
14574	31.203	4.3094	-32.117	7.86	0.00	0.00
14575	31.203	4.3094	-34.719	7.86	0.00	0.00
14576	31.203	4.3094	-37.518	7.86	0.00	0.00
14577	31.203	4.3094	-40.528	7.86	0.00	0.00
14578	31.203	4.3094	-43.767	7.86	0.00	0.00
14579	34.125	0.0000	-47.250	0.00	0.00	0.00
14580	34.500	0.0000	-47.250	0.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
14581	34.312	0.0000	-47.250	0.00	0.00	0.00
14582	34.508	0.92388	-47.250	1.53	0.00	0.00
14583	34.508	0.61590	-47.250	1.02	0.00	0.00
14584	34.505	0.30793	-47.250	0.51	0.00	0.00
14585	34.125	1.0000	-47.250	1.68	0.00	0.00
14586	34.320	0.98079	-47.250	1.64	0.00	0.00
14587	34.128	0.33333	-47.250	0.56	0.00	0.00
14588	34.128	0.66667	-47.250	1.12	0.00	0.00
14589	34.318	0.32691	-47.250	0.55	0.00	0.00
14590	34.321	0.65385	-47.250	1.09	0.00	0.00
14591	35.125	0.0000	-47.250	0.00	0.00	0.00
14592	34.759	0.0000	-47.250	0.00	0.00	0.00
14593	34.932	0.0000	-47.250	0.00	0.00	0.00
14594	35.047	0.0000	-47.250	0.00	0.00	0.00
14595	34.681	0.83147	-47.250	1.37	0.00	0.00
14596	34.832	0.70711	-47.250	1.16	0.00	0.00
14597	34.956	0.55557	-47.250	0.91	0.00	0.00
14598	35.049	0.38268	-47.250	0.63	0.00	0.00
14599	35.106	0.19509	-47.250	0.32	0.00	0.00
14600	34.716	0.51439	-47.250	0.85	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
14601	34.824	0.38545	-47.250	0.63	0.00	0.00
14602	34.753	0.22854	-47.250	0.38	0.00	0.00
14603	34.906	0.22883	-47.250	0.38	0.00	0.00
14604	35.030	0.14250	-47.250	0.23	0.00	0.00
14605	34.625	0.65023	-47.250	1.08	0.00	0.00
14606	34.693	5.4948	-47.250	9.00	0.00	0.00
14607	35.120	0.61302	-47.250	1.00	0.00	0.00
14608	35.104	1.2258	-47.250	2.00	0.00	0.00
14609	35.077	1.8383	-47.250	3.00	0.00	0.00
14610	35.039	2.4502	-47.250	4.00	0.00	0.00
14611	34.991	3.0613	-47.250	5.00	0.00	0.00
14612	34.933	3.6716	-47.250	6.00	0.00	0.00
14613	34.863	4.2807	-47.250	7.00	0.00	0.00
14614	34.783	4.8885	-47.250	8.00	0.00	0.00
14615	34.083	5.3982	-47.250	9.00	0.00	0.00
14616	34.184	5.4192	-47.250	9.01	0.00	0.00
14617	34.285	5.4382	-47.250	9.01	0.00	0.00
14618	34.386	5.4553	-47.250	9.01	0.00	0.00
14619	34.488	5.4704	-47.250	9.01	0.00	0.00
14620	34.590	5.4835	-47.250	9.01	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
14621	34.159	4.9043	-47.250	8.17	0.00	0.00
14622	34.228	4.4093	-47.250	7.34	0.00	0.00
14623	34.289	3.9134	-47.250	6.51	0.00	0.00
14624	34.344	3.4166	-47.250	5.68	0.00	0.00
14625	34.391	2.9191	-47.250	4.85	0.00	0.00
14626	34.431	2.4210	-47.250	4.02	0.00	0.00
14627	34.464	1.9223	-47.250	3.19	0.00	0.00
14628	34.489	1.4233	-47.250	2.36	0.00	0.00
14629	34.657	1.3435	-47.250	2.22	0.00	0.00
14630	34.625	1.8552	-47.250	3.07	0.00	0.00
14631	34.585	2.3666	-47.250	3.91	0.00	0.00
14632	34.538	2.8773	-47.250	4.76	0.00	0.00
14633	34.482	3.3875	-47.250	5.61	0.00	0.00
14634	34.419	3.8969	-47.250	6.46	0.00	0.00
14635	34.348	4.4053	-47.250	7.31	0.00	0.00
14636	34.270	4.9128	-47.250	8.16	0.00	0.00
14637	34.805	1.2351	-47.250	2.03	0.00	0.00
14638	34.769	1.7628	-47.250	2.90	0.00	0.00
14639	34.725	2.2902	-47.250	3.77	0.00	0.00
14640	34.672	2.8169	-47.250	4.64	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
14641	34.612	3.3431	-47.250	5.52	0.00	0.00
14642	34.542	3.8684	-47.250	6.39	0.00	0.00
14643	34.465	4.3928	-47.250	7.26	0.00	0.00
14644	34.379	4.9161	-47.250	8.14	0.00	0.00
14645	34.929	1.1023	-47.250	1.81	0.00	0.00
14646	34.892	1.6489	-47.250	2.71	0.00	0.00
14647	34.847	2.1950	-47.250	3.60	0.00	0.00
14648	34.792	2.7406	-47.250	4.50	0.00	0.00
14649	34.729	3.2855	-47.250	5.40	0.00	0.00
14650	34.657	3.8295	-47.250	6.31	0.00	0.00
14651	34.575	4.3726	-47.250	7.21	0.00	0.00
14652	34.485	4.9146	-47.250	8.11	0.00	0.00
14653	35.025	0.95039	-47.250	1.55	0.00	0.00
14654	34.991	1.5179	-47.250	2.48	0.00	0.00
14655	34.948	2.0850	-47.250	3.41	0.00	0.00

14656	34.895	2.6515	-47.250	4.35	0.00	0.00
14657	34.832	3.2173	-47.250	5.28	0.00	0.00
14658	34.761	3.7823	-47.250	6.21	0.00	0.00
14659	34.679	4.3462	-47.250	7.14	0.00	0.00
14660	34.588	4.9090	-47.250	8.08	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
14661	35.089	0.78514	-47.250	1.28	0.00	0.00
14662	35.062	1.3750	-47.250	2.25	0.00	0.00
14663	35.025	1.9645	-47.250	3.21	0.00	0.00
14664	34.978	2.5534	-47.250	4.18	0.00	0.00
14665	34.920	3.1415	-47.250	5.14	0.00	0.00
14666	34.853	3.7288	-47.250	6.11	0.00	0.00
14667	34.775	4.3150	-47.250	7.07	0.00	0.00
14668	34.688	4.9000	-47.250	8.04	0.00	0.00
14669	32.875	0.0000	-47.250	0.00	0.00	0.00
14670	33.125	0.0000	-47.250	0.00	0.00	0.00
14671	33.000	0.0000	-47.250	0.00	0.00	0.00
14672	33.930	0.98079	-47.250	1.66	0.00	0.00
14673	33.742	0.92388	-47.250	1.57	0.00	0.00
14674	33.569	0.83147	-47.250	1.42	0.00	0.00
14675	33.418	0.70711	-47.250	1.21	0.00	0.00
14676	33.294	0.55557	-47.250	0.96	0.00	0.00
14677	33.201	0.38268	-47.250	0.66	0.00	0.00
14678	33.144	0.19509	-47.250	0.34	0.00	0.00
14679	34.125	1.7500	-47.250	2.94	0.00	0.00
14680	34.125	1.1875	-47.250	1.99	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
14681	34.125	1.3750	-47.250	2.31	0.00	0.00
14682	34.125	1.5625	-47.250	2.62	0.00	0.00
14683	32.853	1.2019	-47.250	2.10	0.00	0.00
14684	33.888	1.7339	-47.250	2.93	0.00	0.00
14685	33.656	1.6860	-47.250	2.87	0.00	0.00
14686	33.432	1.6071	-47.250	2.75	0.00	0.00
14687	33.222	1.4988	-47.250	2.58	0.00	0.00
14688	33.027	1.3628	-47.250	2.36	0.00	0.00
14689	32.873	0.40071	-47.250	0.70	0.00	0.00
14690	32.865	0.80137	-47.250	1.40	0.00	0.00
14691	33.789	1.3431	-47.250	2.28	0.00	0.00
14692	33.334	0.87952	-47.250	1.51	0.00	0.00
14693	33.097	0.54381	-47.250	0.94	0.00	0.00
14694	33.946	1.3545	-47.250	2.29	0.00	0.00
14695	33.022	0.28966	-47.250	0.50	0.00	0.00
14696	33.207	0.76665	-47.250	1.32	0.00	0.00
14697	33.479	1.0195	-47.250	1.74	0.00	0.00
14698	33.688	1.1610	-47.250	1.97	0.00	0.00
14699	33.925	1.5399	-47.250	2.60	0.00	0.00
14700	33.943	1.1623	-47.250	1.96	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
14701	33.714	1.4722	-47.250	2.50	0.00	0.00
14702	33.247	1.0536	-47.250	1.82	0.00	0.00
14703	33.363	1.2289	-47.250	2.11	0.00	0.00
14704	33.534	1.3725	-47.250	2.34	0.00	0.00
14705	33.705	5.3383	-47.250	9.00	0.00	0.00
14706	33.893	5.3716	-47.250	9.01	0.00	0.00
14707	34.125	2.5000	-47.250	4.19	0.00	0.00
14708	34.072	2.9754	-47.250	4.99	0.00	0.00
14709	34.011	3.4499	-47.250	5.79	0.00	0.00

14710	33.945	3.9236	-47.250	6.59	0.00	0.00
14711	33.871	4.3963	-47.250	7.40	0.00	0.00
14712	33.791	4.8679	-47.250	8.20	0.00	0.00
14713	34.125	2.2500	-47.250	3.77	0.00	0.00
14714	34.125	2.0000	-47.250	3.35	0.00	0.00
14715	33.986	4.9114	-47.250	8.22	0.00	0.00
14716	34.302	1.5812	-47.250	2.64	0.00	0.00
14717	34.293	1.7464	-47.250	2.92	0.00	0.00
14718	34.276	1.1567	-47.250	1.93	0.00	0.00
14719	34.212	1.3833	-47.250	2.32	0.00	0.00
14720	32.806	2.1239	-47.250	3.70	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
14721	32.566	1.9547	-47.250	3.43	0.00	0.00
14722	32.223	5.1037	-47.250	9.00	0.00	0.00
14723	32.302	4.5814	-47.250	8.07	0.00	0.00
14724	32.372	4.0579	-47.250	7.14	0.00	0.00
14725	32.433	3.5333	-47.250	6.22	0.00	0.00
14726	32.486	3.0079	-47.250	5.29	0.00	0.00
14727	32.530	2.4816	-47.250	4.36	0.00	0.00
14728	32.470	5.1428	-47.250	9.00	0.00	0.00
14729	32.546	4.6420	-47.250	8.12	0.00	0.00
14730	32.613	4.1401	-47.250	7.23	0.00	0.00
14731	32.673	3.6372	-47.250	6.35	0.00	0.00
14732	32.725	3.1335	-47.250	5.47	0.00	0.00
14733	32.770	2.6290	-47.250	4.59	0.00	0.00
14734	33.008	2.2368	-47.250	3.88	0.00	0.00
14735	33.220	2.3304	-47.250	4.01	0.00	0.00
14736	33.439	2.4041	-47.250	4.11	0.00	0.00
14737	33.665	2.4572	-47.250	4.17	0.00	0.00
14738	33.894	2.4893	-47.250	4.20	0.00	0.00
14739	33.499	5.3057	-47.250	9.00	0.00	0.00
14740	33.293	5.2731	-47.250	9.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
14741	33.088	5.2406	-47.250	9.00	0.00	0.00
14742	32.882	5.2080	-47.250	9.00	0.00	0.00
14743	32.676	5.1754	-47.250	9.00	0.00	0.00
14744	32.972	2.7286	-47.250	4.73	0.00	0.00
14745	32.928	3.2197	-47.250	5.58	0.00	0.00
14746	32.876	3.7100	-47.250	6.44	0.00	0.00
14747	32.817	4.1995	-47.250	7.29	0.00	0.00
14748	32.750	4.6880	-47.250	8.15	0.00	0.00
14749	33.182	2.8121	-47.250	4.84	0.00	0.00
14750	33.137	3.2931	-47.250	5.68	0.00	0.00
14751	33.084	3.7733	-47.250	6.51	0.00	0.00
14752	33.024	4.2525	-47.250	7.34	0.00	0.00
14753	32.957	4.7308	-47.250	8.17	0.00	0.00
14754	33.399	2.8790	-47.250	4.93	0.00	0.00
14755	33.351	3.3532	-47.250	5.74	0.00	0.00
14756	33.296	3.8265	-47.250	6.56	0.00	0.00
14757	33.234	4.2989	-47.250	7.37	0.00	0.00
14758	33.164	4.7703	-47.250	8.19	0.00	0.00
14759	33.620	2.9287	-47.250	4.98	0.00	0.00
14760	33.569	3.3995	-47.250	5.78	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
14761	33.510	3.8694	-47.250	6.59	0.00	0.00
14762	33.445	4.3384	-47.250	7.39	0.00	0.00
14763	33.373	4.8064	-47.250	8.20	0.00	0.00

14764	33.845	2.9609	-47.250	5.00	0.00	0.00
14765	33.790	3.4318	-47.250	5.80	0.00	0.00
14766	33.727	3.9018	-47.250	6.60	0.00	0.00
14767	33.658	4.3709	-47.250	7.40	0.00	0.00
14768	33.582	4.8389	-47.250	8.20	0.00	0.00
14769	32.375	0.0000	-47.250	0.00	0.00	0.00
14770	32.625	0.0000	-47.250	0.00	0.00	0.00
14771	32.613	0.88127	-47.250	1.55	0.00	0.00
14772	32.624	0.29379	-47.250	0.52	0.00	0.00
14773	32.620	0.58756	-47.250	1.03	0.00	0.00
14774	32.436	0.45644	-47.250	0.81	0.00	0.00
14775	32.840	1.5094	-47.250	2.63	0.00	0.00
14776	32.825	1.8167	-47.250	3.17	0.00	0.00
14777	32.586	1.5971	-47.250	2.81	0.00	0.00
14778	32.601	1.2392	-47.250	2.18	0.00	0.00
14779	31.750	0.0000	-47.250	0.00	0.00	0.00
14780	32.000	0.0000	-47.250	0.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
14781	31.975	1.2750	-47.250	2.28	0.00	0.00
14782	31.997	0.42512	-47.250	0.76	0.00	0.00
14783	31.989	0.85016	-47.250	1.52	0.00	0.00
14784	31.741	0.75294	-47.250	1.36	0.00	0.00
14785	31.749	0.25100	-47.250	0.45	0.00	0.00
14786	31.746	0.50198	-47.250	0.91	0.00	0.00
14787	33.023	1.6543	-47.250	2.87	0.00	0.00
14788	33.017	1.9456	-47.250	3.37	0.00	0.00
14789	33.223	1.7761	-47.250	3.06	0.00	0.00
14790	33.222	2.0533	-47.250	3.54	0.00	0.00
14791	33.436	1.8729	-47.250	3.21	0.00	0.00
14792	33.439	2.1386	-47.250	3.66	0.00	0.00
14793	33.660	1.9431	-47.250	3.30	0.00	0.00
14794	33.663	2.2002	-47.250	3.74	0.00	0.00
14795	33.891	1.9857	-47.250	3.35	0.00	0.00
14796	33.892	2.2375	-47.250	3.78	0.00	0.00
14797	31.359	4.9668	-47.250	9.00	0.00	0.00
14798	31.717	1.4582	-47.250	2.63	0.00	0.00
14799	31.676	2.1628	-47.250	3.91	0.00	0.00
14800	31.620	2.8662	-47.250	5.18	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
14801	31.549	3.5683	-47.250	6.45	0.00	0.00
14802	31.462	4.2686	-47.250	7.73	0.00	0.00
14803	31.606	5.0059	-47.250	9.00	0.00	0.00
14804	31.944	1.8995	-47.250	3.40	0.00	0.00
14805	31.900	2.5232	-47.250	4.52	0.00	0.00
14806	31.845	3.1459	-47.250	5.64	0.00	0.00
14807	31.777	3.7674	-47.250	6.76	0.00	0.00
14808	31.698	4.3875	-47.250	7.88	0.00	0.00
14809	32.188	0.0000	-47.250	0.00	0.00	0.00
14810	32.240	1.6417	-47.250	2.92	0.00	0.00
14811	32.214	0.42906	-47.250	0.76	0.00	0.00
14812	32.262	0.87313	-47.250	1.55	0.00	0.00
14813	32.310	1.1870	-47.250	2.10	0.00	0.00
14814	32.379	1.4924	-47.250	2.64	0.00	0.00
14815	31.915	5.0548	-47.250	9.00	0.00	0.00
14816	32.211	2.2129	-47.250	3.93	0.00	0.00
14817	32.173	2.7834	-47.250	4.94	0.00	0.00
14818	32.124	3.3531	-47.250	5.96	0.00	0.00
14819	32.064	3.9216	-47.250	6.97	0.00	0.00

14820	31.995	4.4889	-47.250	7.99	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
14821	33.458	0.0000	-47.250	0.00	0.00	0.00
14822	33.792	0.0000	-47.250	0.00	0.00	0.00
14823	33.526	0.53650	-47.250	0.92	0.00	0.00
14824	33.582	0.73839	-47.250	1.26	0.00	0.00
14825	33.889	0.68034	-47.250	1.15	0.00	0.00
14826	33.438	0.23871	-47.250	0.41	0.00	0.00
14827	33.778	0.33052	-47.250	0.56	0.00	0.00
14828	33.389	0.37146	-47.250	0.64	0.00	0.00
14829	33.692	0.71659	-47.250	1.22	0.00	0.00
14830	33.522	0.65903	-47.250	1.13	0.00	0.00
14831	33.443	0.58809	-47.250	1.01	0.00	0.00
14832	34.125	0.12246E-15	-9.2500	0.00	0.00	0.00
14833	34.500	0.76538E-16	-9.2500	0.00	0.00	0.00
14834	34.312	0.0000	-9.2500	0.00	0.00	0.00
14835	34.508	0.92388	-9.2500	1.53	0.00	0.00
14836	34.505	0.30793	-9.2500	0.51	0.00	0.00
14837	34.508	0.61590	-9.2500	1.02	0.00	0.00
14838	34.125	1.0000	-9.2500	1.68	0.00	0.00
14839	34.320	0.98079	-9.2500	1.64	0.00	0.00
14840	34.128	0.66667	-9.2500	1.12	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
14841	34.128	0.33333	-9.2500	0.56	0.00	0.00
14842	34.318	0.32691	-9.2500	0.55	0.00	0.00
14843	34.321	0.65385	-9.2500	1.09	0.00	0.00
14844	34.125	0.12246E-15	-43.767	0.00	0.00	0.00
14845	34.125	0.12246E-15	-40.528	0.00	0.00	0.00
14846	34.125	0.12246E-15	-37.518	0.00	0.00	0.00
14847	34.125	0.12246E-15	-34.719	0.00	0.00	0.00
14848	34.125	0.12246E-15	-32.117	0.00	0.00	0.00
14849	34.125	0.12246E-15	-29.699	0.00	0.00	0.00
14850	34.125	0.12246E-15	-27.450	0.00	0.00	0.00
14851	34.125	0.12246E-15	-25.360	0.00	0.00	0.00
14852	34.125	0.12246E-15	-23.417	0.00	0.00	0.00
14853	34.125	0.12246E-15	-21.610	0.00	0.00	0.00
14854	34.125	0.12246E-15	-19.931	0.00	0.00	0.00
14855	34.125	0.12246E-15	-18.370	0.00	0.00	0.00
14856	34.125	0.12246E-15	-16.919	0.00	0.00	0.00
14857	34.125	0.12246E-15	-15.570	0.00	0.00	0.00
14858	34.125	0.12246E-15	-14.315	0.00	0.00	0.00
14859	34.125	0.12246E-15	-13.149	0.00	0.00	0.00
14860	34.125	0.12246E-15	-12.065	0.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
14861	34.125	0.12246E-15	-11.058	0.00	0.00	0.00
14862	34.125	0.12246E-15	-10.121	0.00	0.00	0.00
14863	34.500	0.76538E-16	-43.767	0.00	0.00	0.00
14864	34.500	0.76538E-16	-40.528	0.00	0.00	0.00
14865	34.500	0.76538E-16	-37.518	0.00	0.00	0.00
14866	34.500	0.76538E-16	-34.719	0.00	0.00	0.00
14867	34.500	0.76538E-16	-32.117	0.00	0.00	0.00
14868	34.500	0.76538E-16	-29.699	0.00	0.00	0.00
14869	34.500	0.76538E-16	-27.450	0.00	0.00	0.00
14870	34.500	0.76538E-16	-25.360	0.00	0.00	0.00
14871	34.500	0.76538E-16	-23.417	0.00	0.00	0.00
14872	34.500	0.76538E-16	-21.610	0.00	0.00	0.00
14873	34.500	0.76538E-16	-19.931	0.00	0.00	0.00

14874	34.500	0.76538E-16	-18.370	0.00	0.00	0.00
14875	34.500	0.76538E-16	-16.919	0.00	0.00	0.00
14876	34.500	0.76538E-16	-15.570	0.00	0.00	0.00
14877	34.500	0.76538E-16	-14.315	0.00	0.00	0.00
14878	34.500	0.76538E-16	-13.149	0.00	0.00	0.00
14879	34.500	0.76538E-16	-12.065	0.00	0.00	0.00
14880	34.500	0.76538E-16	-11.058	0.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
14881	34.500	0.76538E-16	-10.121	0.00	0.00	0.00
14882	34.508	0.92388	-43.767	1.53	0.00	0.00
14883	34.508	0.92388	-40.528	1.53	0.00	0.00
14884	34.508	0.92388	-37.518	1.53	0.00	0.00
14885	34.508	0.92388	-34.719	1.53	0.00	0.00
14886	34.508	0.92388	-32.117	1.53	0.00	0.00
14887	34.508	0.92388	-29.699	1.53	0.00	0.00
14888	34.508	0.92388	-27.450	1.53	0.00	0.00
14889	34.508	0.92388	-25.360	1.53	0.00	0.00
14890	34.508	0.92388	-23.417	1.53	0.00	0.00
14891	34.508	0.92388	-21.610	1.53	0.00	0.00
14892	34.508	0.92388	-19.931	1.53	0.00	0.00
14893	34.508	0.92388	-18.370	1.53	0.00	0.00
14894	34.508	0.92388	-16.919	1.53	0.00	0.00
14895	34.508	0.92388	-15.570	1.53	0.00	0.00
14896	34.508	0.92388	-14.315	1.53	0.00	0.00
14897	34.508	0.92388	-13.149	1.53	0.00	0.00
14898	34.508	0.92388	-12.065	1.53	0.00	0.00
14899	34.508	0.92388	-11.058	1.53	0.00	0.00
14900	34.508	0.92388	-10.121	1.53	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
14901	34.125	1.0000	-43.767	1.68	0.00	0.00
14902	34.125	1.0000	-40.528	1.68	0.00	0.00
14903	34.125	1.0000	-37.518	1.68	0.00	0.00
14904	34.125	1.0000	-34.719	1.68	0.00	0.00
14905	34.125	1.0000	-32.117	1.68	0.00	0.00
14906	34.125	1.0000	-29.699	1.68	0.00	0.00
14907	34.125	1.0000	-27.450	1.68	0.00	0.00
14908	34.125	1.0000	-25.360	1.68	0.00	0.00
14909	34.125	1.0000	-23.417	1.68	0.00	0.00
14910	34.125	1.0000	-21.610	1.68	0.00	0.00
14911	34.125	1.0000	-19.931	1.68	0.00	0.00
14912	34.125	1.0000	-18.370	1.68	0.00	0.00
14913	34.125	1.0000	-16.919	1.68	0.00	0.00
14914	34.125	1.0000	-15.570	1.68	0.00	0.00
14915	34.125	1.0000	-14.315	1.68	0.00	0.00
14916	34.125	1.0000	-13.149	1.68	0.00	0.00
14917	34.125	1.0000	-12.065	1.68	0.00	0.00
14918	34.125	1.0000	-11.058	1.68	0.00	0.00
14919	34.125	1.0000	-10.121	1.68	0.00	0.00
14920	34.312	0.0000	-43.767	0.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
14921	34.312	0.0000	-40.528	0.00	0.00	0.00
14922	34.312	0.0000	-37.518	0.00	0.00	0.00
14923	34.312	0.0000	-34.719	0.00	0.00	0.00
14924	34.312	0.0000	-32.117	0.00	0.00	0.00
14925	34.312	0.0000	-29.699	0.00	0.00	0.00
14926	34.313	0.0000	-27.450	0.00	0.00	0.00
14927	34.312	0.0000	-25.360	0.00	0.00	0.00

14928	34.313	0.0000	-23.417	0.00	0.00	0.00
14929	34.312	0.0000	-21.610	0.00	0.00	0.00
14930	34.312	0.0000	-19.931	0.00	0.00	0.00
14931	34.312	0.0000	-18.370	0.00	0.00	0.00
14932	34.313	0.0000	-16.919	0.00	0.00	0.00
14933	34.312	0.0000	-15.570	0.00	0.00	0.00
14934	34.312	0.0000	-14.315	0.00	0.00	0.00
14935	34.312	0.0000	-13.149	0.00	0.00	0.00
14936	34.312	0.0000	-12.065	0.00	0.00	0.00
14937	34.312	0.0000	-11.058	0.00	0.00	0.00
14938	34.312	0.0000	-10.121	0.00	0.00	0.00
14939	34.508	0.61590	-43.767	1.02	0.00	0.00
14940	34.508	0.61590	-40.528	1.02	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
14941	34.508	0.61590	-37.518	1.02	0.00	0.00
14942	34.508	0.61590	-34.719	1.02	0.00	0.00
14943	34.508	0.61590	-32.117	1.02	0.00	0.00
14944	34.508	0.61590	-29.699	1.02	0.00	0.00
14945	34.508	0.61590	-27.450	1.02	0.00	0.00
14946	34.508	0.61590	-25.360	1.02	0.00	0.00
14947	34.508	0.61590	-23.417	1.02	0.00	0.00
14948	34.508	0.61590	-21.610	1.02	0.00	0.00
14949	34.508	0.61590	-19.931	1.02	0.00	0.00
14950	34.508	0.61590	-18.370	1.02	0.00	0.00
14951	34.508	0.61590	-16.919	1.02	0.00	0.00
14952	34.508	0.61590	-15.570	1.02	0.00	0.00
14953	34.508	0.61590	-14.315	1.02	0.00	0.00
14954	34.508	0.61590	-13.149	1.02	0.00	0.00
14955	34.508	0.61590	-12.065	1.02	0.00	0.00
14956	34.508	0.61590	-11.058	1.02	0.00	0.00
14957	34.508	0.61590	-10.121	1.02	0.00	0.00
14958	34.505	0.30793	-43.767	0.51	0.00	0.00
14959	34.505	0.30793	-40.528	0.51	0.00	0.00
14960	34.505	0.30793	-37.518	0.51	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
14961	34.505	0.30793	-34.719	0.51	0.00	0.00
14962	34.505	0.30793	-32.117	0.51	0.00	0.00
14963	34.505	0.30793	-29.699	0.51	0.00	0.00
14964	34.505	0.30793	-27.450	0.51	0.00	0.00
14965	34.505	0.30793	-25.360	0.51	0.00	0.00
14966	34.505	0.30793	-23.417	0.51	0.00	0.00
14967	34.505	0.30793	-21.610	0.51	0.00	0.00
14968	34.505	0.30793	-19.931	0.51	0.00	0.00
14969	34.505	0.30793	-18.370	0.51	0.00	0.00
14970	34.505	0.30793	-16.919	0.51	0.00	0.00
14971	34.505	0.30793	-15.570	0.51	0.00	0.00
14972	34.505	0.30793	-14.315	0.51	0.00	0.00
14973	34.505	0.30793	-13.149	0.51	0.00	0.00
14974	34.505	0.30793	-12.065	0.51	0.00	0.00
14975	34.505	0.30793	-11.058	0.51	0.00	0.00
14976	34.505	0.30793	-10.121	0.51	0.00	0.00
14977	34.320	0.98079	-43.767	1.64	0.00	0.00
14978	34.320	0.98079	-40.528	1.64	0.00	0.00
14979	34.320	0.98079	-37.518	1.64	0.00	0.00
14980	34.320	0.98079	-34.719	1.64	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
14981	34.320	0.98079	-32.117	1.64	0.00	0.00

14982	34.320	0.98079	-29.699	1.64	0.00	0.00
14983	34.320	0.98079	-27.450	1.64	0.00	0.00
14984	34.320	0.98079	-25.360	1.64	0.00	0.00
14985	34.320	0.98079	-23.417	1.64	0.00	0.00
14986	34.320	0.98079	-21.610	1.64	0.00	0.00
14987	34.320	0.98079	-19.931	1.64	0.00	0.00
14988	34.320	0.98079	-18.370	1.64	0.00	0.00
14989	34.320	0.98079	-16.919	1.64	0.00	0.00
14990	34.320	0.98079	-15.570	1.64	0.00	0.00
14991	34.320	0.98079	-14.315	1.64	0.00	0.00
14992	34.320	0.98079	-13.149	1.64	0.00	0.00
14993	34.320	0.98079	-12.065	1.64	0.00	0.00
14994	34.320	0.98079	-11.058	1.64	0.00	0.00
14995	34.320	0.98079	-10.121	1.64	0.00	0.00
14996	34.128	0.33333	-43.767	0.56	0.00	0.00
14997	34.128	0.33333	-40.528	0.56	0.00	0.00
14998	34.128	0.33333	-37.518	0.56	0.00	0.00
14999	34.128	0.33333	-34.719	0.56	0.00	0.00
15000	34.128	0.33333	-32.117	0.56	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
15001	34.128	0.33333	-29.699	0.56	0.00	0.00
15002	34.128	0.33333	-27.450	0.56	0.00	0.00
15003	34.128	0.33333	-25.360	0.56	0.00	0.00
15004	34.128	0.33333	-23.417	0.56	0.00	0.00
15005	34.128	0.33333	-21.610	0.56	0.00	0.00
15006	34.128	0.33333	-19.931	0.56	0.00	0.00
15007	34.128	0.33333	-18.370	0.56	0.00	0.00
15008	34.128	0.33333	-16.919	0.56	0.00	0.00
15009	34.128	0.33333	-15.570	0.56	0.00	0.00
15010	34.128	0.33333	-14.315	0.56	0.00	0.00
15011	34.128	0.33333	-13.149	0.56	0.00	0.00
15012	34.128	0.33333	-12.065	0.56	0.00	0.00
15013	34.128	0.33333	-11.058	0.56	0.00	0.00
15014	34.128	0.33333	-10.121	0.56	0.00	0.00
15015	34.128	0.66667	-43.767	1.12	0.00	0.00
15016	34.128	0.66667	-40.528	1.12	0.00	0.00
15017	34.128	0.66667	-37.518	1.12	0.00	0.00
15018	34.128	0.66667	-34.719	1.12	0.00	0.00
15019	34.128	0.66667	-32.117	1.12	0.00	0.00
15020	34.128	0.66667	-29.699	1.12	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
15021	34.128	0.66667	-27.450	1.12	0.00	0.00
15022	34.128	0.66667	-25.360	1.12	0.00	0.00
15023	34.128	0.66667	-23.417	1.12	0.00	0.00
15024	34.128	0.66667	-21.610	1.12	0.00	0.00
15025	34.128	0.66667	-19.931	1.12	0.00	0.00
15026	34.128	0.66667	-18.370	1.12	0.00	0.00
15027	34.128	0.66667	-16.919	1.12	0.00	0.00
15028	34.128	0.66667	-15.570	1.12	0.00	0.00
15029	34.128	0.66667	-14.315	1.12	0.00	0.00
15030	34.128	0.66667	-13.149	1.12	0.00	0.00
15031	34.128	0.66667	-12.065	1.12	0.00	0.00
15032	34.128	0.66667	-11.058	1.12	0.00	0.00
15033	34.128	0.66667	-10.121	1.12	0.00	0.00
15034	34.318	0.32691	-43.767	0.55	0.00	0.00
15035	34.318	0.32691	-40.528	0.55	0.00	0.00
15036	34.318	0.32691	-37.518	0.55	0.00	0.00
15037	34.318	0.32691	-34.719	0.55	0.00	0.00

15038	34.318	0.32691	-32.117	0.55	0.00	0.00
15039	34.318	0.32691	-29.699	0.55	0.00	0.00
15040	34.318	0.32691	-27.450	0.55	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
15041	34.318	0.32691	-25.360	0.55	0.00	0.00
15042	34.318	0.32691	-23.417	0.55	0.00	0.00
15043	34.318	0.32691	-21.610	0.55	0.00	0.00
15044	34.318	0.32691	-19.931	0.55	0.00	0.00
15045	34.318	0.32691	-18.370	0.55	0.00	0.00
15046	34.318	0.32691	-16.919	0.55	0.00	0.00
15047	34.318	0.32691	-15.570	0.55	0.00	0.00
15048	34.318	0.32691	-14.315	0.55	0.00	0.00
15049	34.318	0.32691	-13.149	0.55	0.00	0.00
15050	34.318	0.32691	-12.065	0.55	0.00	0.00
15051	34.318	0.32691	-11.058	0.55	0.00	0.00
15052	34.318	0.32691	-10.121	0.55	0.00	0.00
15053	34.321	0.65385	-43.767	1.09	0.00	0.00
15054	34.321	0.65385	-40.528	1.09	0.00	0.00
15055	34.321	0.65385	-37.518	1.09	0.00	0.00
15056	34.321	0.65385	-34.719	1.09	0.00	0.00
15057	34.321	0.65385	-32.117	1.09	0.00	0.00
15058	34.321	0.65385	-29.699	1.09	0.00	0.00
15059	34.321	0.65385	-27.450	1.09	0.00	0.00
15060	34.321	0.65385	-25.360	1.09	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
15061	34.321	0.65385	-23.417	1.09	0.00	0.00
15062	34.321	0.65385	-21.610	1.09	0.00	0.00
15063	34.321	0.65385	-19.931	1.09	0.00	0.00
15064	34.321	0.65385	-18.370	1.09	0.00	0.00
15065	34.321	0.65385	-16.919	1.09	0.00	0.00
15066	34.321	0.65385	-15.570	1.09	0.00	0.00
15067	34.321	0.65385	-14.315	1.09	0.00	0.00
15068	34.321	0.65385	-13.149	1.09	0.00	0.00
15069	34.321	0.65385	-12.065	1.09	0.00	0.00
15070	34.321	0.65385	-11.058	1.09	0.00	0.00
15071	34.321	0.65385	-10.121	1.09	0.00	0.00
15072	35.125	0.0000	-9.2500	0.00	0.00	0.00
15073	34.759	0.0000	-9.2500	0.00	0.00	0.00
15074	34.932	0.0000	-9.2500	0.00	0.00	0.00
15075	35.047	0.0000	-9.2500	0.00	0.00	0.00
15076	35.106	0.19509	-9.2500	0.32	0.00	0.00
15077	35.049	0.38268	-9.2500	0.63	0.00	0.00
15078	34.956	0.55557	-9.2500	0.91	0.00	0.00
15079	34.832	0.70711	-9.2500	1.16	0.00	0.00
15080	34.681	0.83147	-9.2500	1.37	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
15081	34.716	0.51439	-9.2500	0.85	0.00	0.00
15082	34.824	0.38545	-9.2500	0.63	0.00	0.00
15083	34.753	0.22854	-9.2500	0.38	0.00	0.00
15084	34.906	0.22883	-9.2500	0.38	0.00	0.00
15085	35.030	0.14250	-9.2500	0.23	0.00	0.00
15086	34.625	0.65023	-9.2500	1.08	0.00	0.00
15087	35.125	0.0000	-43.767	0.00	0.00	0.00
15088	35.125	0.0000	-40.528	0.00	0.00	0.00
15089	35.125	0.0000	-37.518	0.00	0.00	0.00
15090	35.125	0.0000	-34.719	0.00	0.00	0.00
15091	35.125	0.0000	-32.117	0.00	0.00	0.00

15092	35.125	0.0000	-29.699	0.00	0.00	0.00
15093	35.125	0.0000	-27.450	0.00	0.00	0.00
15094	35.125	0.0000	-25.360	0.00	0.00	0.00
15095	35.125	0.0000	-23.417	0.00	0.00	0.00
15096	35.125	0.0000	-21.610	0.00	0.00	0.00
15097	35.125	0.0000	-19.931	0.00	0.00	0.00
15098	35.125	0.0000	-18.370	0.00	0.00	0.00
15099	35.125	0.0000	-16.919	0.00	0.00	0.00
15100	35.125	0.0000	-15.570	0.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
15101	35.125	0.0000	-14.315	0.00	0.00	0.00
15102	35.125	0.0000	-13.149	0.00	0.00	0.00
15103	35.125	0.0000	-12.065	0.00	0.00	0.00
15104	35.125	0.0000	-11.058	0.00	0.00	0.00
15105	35.125	0.0000	-10.121	0.00	0.00	0.00
15106	34.759	0.0000	-43.767	0.00	0.00	0.00
15107	34.759	0.0000	-40.528	0.00	0.00	0.00
15108	34.759	0.0000	-37.518	0.00	0.00	0.00
15109	34.759	0.0000	-34.719	0.00	0.00	0.00
15110	34.759	0.0000	-32.117	0.00	0.00	0.00
15111	34.759	0.0000	-29.699	0.00	0.00	0.00
15112	34.759	0.0000	-27.450	0.00	0.00	0.00
15113	34.759	0.0000	-25.360	0.00	0.00	0.00
15114	34.759	0.0000	-23.417	0.00	0.00	0.00
15115	34.759	0.0000	-21.610	0.00	0.00	0.00
15116	34.759	0.0000	-19.931	0.00	0.00	0.00
15117	34.759	0.0000	-18.370	0.00	0.00	0.00
15118	34.759	0.0000	-16.919	0.00	0.00	0.00
15119	34.759	0.0000	-15.570	0.00	0.00	0.00
15120	34.759	0.0000	-14.315	0.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
15121	34.759	0.0000	-13.149	0.00	0.00	0.00
15122	34.759	0.0000	-12.065	0.00	0.00	0.00
15123	34.759	0.0000	-11.058	0.00	0.00	0.00
15124	34.759	0.0000	-10.121	0.00	0.00	0.00
15125	34.932	0.0000	-43.767	0.00	0.00	0.00
15126	34.932	0.0000	-40.528	0.00	0.00	0.00
15127	34.932	0.0000	-37.518	0.00	0.00	0.00
15128	34.932	0.0000	-34.719	0.00	0.00	0.00
15129	34.932	0.0000	-32.117	0.00	0.00	0.00
15130	34.932	0.0000	-29.699	0.00	0.00	0.00
15131	34.932	0.0000	-27.450	0.00	0.00	0.00
15132	34.932	0.0000	-25.360	0.00	0.00	0.00
15133	34.932	0.0000	-23.417	0.00	0.00	0.00
15134	34.932	0.0000	-21.610	0.00	0.00	0.00
15135	34.932	0.0000	-19.931	0.00	0.00	0.00
15136	34.932	0.0000	-18.370	0.00	0.00	0.00
15137	34.932	0.0000	-16.919	0.00	0.00	0.00
15138	34.932	0.0000	-15.570	0.00	0.00	0.00
15139	34.932	0.0000	-14.315	0.00	0.00	0.00
15140	34.932	0.0000	-13.149	0.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
15141	34.932	0.0000	-12.065	0.00	0.00	0.00
15142	34.932	0.0000	-11.058	0.00	0.00	0.00
15143	34.932	0.0000	-10.121	0.00	0.00	0.00
15144	35.047	0.0000	-43.767	0.00	0.00	0.00
15145	35.047	0.0000	-40.528	0.00	0.00	0.00

15146	35.047	0.0000	-37.518	0.00	0.00	0.00
15147	35.047	0.0000	-34.719	0.00	0.00	0.00
15148	35.047	0.0000	-32.117	0.00	0.00	0.00
15149	35.047	0.0000	-29.699	0.00	0.00	0.00
15150	35.047	0.0000	-27.450	0.00	0.00	0.00
15151	35.047	0.0000	-25.360	0.00	0.00	0.00
15152	35.047	0.0000	-23.417	0.00	0.00	0.00
15153	35.047	0.0000	-21.610	0.00	0.00	0.00
15154	35.047	0.0000	-19.931	0.00	0.00	0.00
15155	35.047	0.0000	-18.370	0.00	0.00	0.00
15156	35.047	0.0000	-16.919	0.00	0.00	0.00
15157	35.047	0.0000	-15.570	0.00	0.00	0.00
15158	35.047	0.0000	-14.315	0.00	0.00	0.00
15159	35.047	0.0000	-13.149	0.00	0.00	0.00
15160	35.047	0.0000	-12.065	0.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
15161	35.047	0.0000	-11.058	0.00	0.00	0.00
15162	35.047	0.0000	-10.121	0.00	0.00	0.00
15163	34.681	0.83147	-43.767	1.37	0.00	0.00
15164	34.681	0.83147	-40.528	1.37	0.00	0.00
15165	34.681	0.83147	-37.518	1.37	0.00	0.00
15166	34.681	0.83147	-34.719	1.37	0.00	0.00
15167	34.681	0.83147	-32.117	1.37	0.00	0.00
15168	34.681	0.83147	-29.699	1.37	0.00	0.00
15169	34.681	0.83147	-27.450	1.37	0.00	0.00
15170	34.681	0.83147	-25.360	1.37	0.00	0.00
15171	34.681	0.83147	-23.417	1.37	0.00	0.00
15172	34.681	0.83147	-21.610	1.37	0.00	0.00
15173	34.681	0.83147	-19.931	1.37	0.00	0.00
15174	34.681	0.83147	-18.370	1.37	0.00	0.00
15175	34.681	0.83147	-16.919	1.37	0.00	0.00
15176	34.681	0.83147	-15.570	1.37	0.00	0.00
15177	34.681	0.83147	-14.315	1.37	0.00	0.00
15178	34.681	0.83147	-13.149	1.37	0.00	0.00
15179	34.681	0.83147	-12.065	1.37	0.00	0.00
15180	34.681	0.83147	-11.058	1.37	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
15181	34.681	0.83147	-10.121	1.37	0.00	0.00
15182	34.832	0.70711	-43.767	1.16	0.00	0.00
15183	34.832	0.70711	-40.528	1.16	0.00	0.00
15184	34.832	0.70711	-37.518	1.16	0.00	0.00
15185	34.832	0.70711	-34.719	1.16	0.00	0.00
15186	34.832	0.70711	-32.117	1.16	0.00	0.00
15187	34.832	0.70711	-29.699	1.16	0.00	0.00
15188	34.832	0.70711	-27.450	1.16	0.00	0.00
15189	34.832	0.70711	-25.360	1.16	0.00	0.00
15190	34.832	0.70711	-23.417	1.16	0.00	0.00
15191	34.832	0.70711	-21.610	1.16	0.00	0.00
15192	34.832	0.70711	-19.931	1.16	0.00	0.00
15193	34.832	0.70711	-18.370	1.16	0.00	0.00
15194	34.832	0.70711	-16.919	1.16	0.00	0.00
15195	34.832	0.70711	-15.570	1.16	0.00	0.00
15196	34.832	0.70711	-14.315	1.16	0.00	0.00
15197	34.832	0.70711	-13.149	1.16	0.00	0.00
15198	34.832	0.70711	-12.065	1.16	0.00	0.00
15199	34.832	0.70711	-11.058	1.16	0.00	0.00
15200	34.832	0.70711	-10.121	1.16	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
15201	34.956	0.55557	-43.767	0.91	0.00	0.00
15202	34.956	0.55557	-40.528	0.91	0.00	0.00
15203	34.956	0.55557	-37.518	0.91	0.00	0.00
15204	34.956	0.55557	-34.719	0.91	0.00	0.00
15205	34.956	0.55557	-32.117	0.91	0.00	0.00
15206	34.956	0.55557	-29.699	0.91	0.00	0.00
15207	34.956	0.55557	-27.450	0.91	0.00	0.00
15208	34.956	0.55557	-25.360	0.91	0.00	0.00
15209	34.956	0.55557	-23.417	0.91	0.00	0.00
15210	34.956	0.55557	-21.610	0.91	0.00	0.00
15211	34.956	0.55557	-19.931	0.91	0.00	0.00
15212	34.956	0.55557	-18.370	0.91	0.00	0.00
15213	34.956	0.55557	-16.919	0.91	0.00	0.00
15214	34.956	0.55557	-15.570	0.91	0.00	0.00
15215	34.956	0.55557	-14.315	0.91	0.00	0.00
15216	34.956	0.55557	-13.149	0.91	0.00	0.00
15217	34.956	0.55557	-12.065	0.91	0.00	0.00
15218	34.956	0.55557	-11.058	0.91	0.00	0.00
15219	34.956	0.55557	-10.121	0.91	0.00	0.00
15220	35.049	0.38268	-43.767	0.63	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
15221	35.049	0.38268	-40.528	0.63	0.00	0.00
15222	35.049	0.38268	-37.518	0.63	0.00	0.00
15223	35.049	0.38268	-34.719	0.63	0.00	0.00
15224	35.049	0.38268	-32.117	0.63	0.00	0.00
15225	35.049	0.38268	-29.699	0.63	0.00	0.00
15226	35.049	0.38268	-27.450	0.63	0.00	0.00
15227	35.049	0.38268	-25.360	0.63	0.00	0.00
15228	35.049	0.38268	-23.417	0.63	0.00	0.00
15229	35.049	0.38268	-21.610	0.63	0.00	0.00
15230	35.049	0.38268	-19.931	0.63	0.00	0.00
15231	35.049	0.38268	-18.370	0.63	0.00	0.00
15232	35.049	0.38268	-16.919	0.63	0.00	0.00
15233	35.049	0.38268	-15.570	0.63	0.00	0.00
15234	35.049	0.38268	-14.315	0.63	0.00	0.00
15235	35.049	0.38268	-13.149	0.63	0.00	0.00
15236	35.049	0.38268	-12.065	0.63	0.00	0.00
15237	35.049	0.38268	-11.058	0.63	0.00	0.00
15238	35.049	0.38268	-10.121	0.63	0.00	0.00
15239	35.106	0.19509	-43.767	0.32	0.00	0.00
15240	35.106	0.19509	-40.528	0.32	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
15241	35.106	0.19509	-37.518	0.32	0.00	0.00
15242	35.106	0.19509	-34.719	0.32	0.00	0.00
15243	35.106	0.19509	-32.117	0.32	0.00	0.00
15244	35.106	0.19509	-29.699	0.32	0.00	0.00
15245	35.106	0.19509	-27.450	0.32	0.00	0.00
15246	35.106	0.19509	-25.360	0.32	0.00	0.00
15247	35.106	0.19509	-23.417	0.32	0.00	0.00
15248	35.106	0.19509	-21.610	0.32	0.00	0.00
15249	35.106	0.19509	-19.931	0.32	0.00	0.00
15250	35.106	0.19509	-18.370	0.32	0.00	0.00
15251	35.106	0.19509	-16.919	0.32	0.00	0.00
15252	35.106	0.19509	-15.570	0.32	0.00	0.00
15253	35.106	0.19509	-14.315	0.32	0.00	0.00
15254	35.106	0.19509	-13.149	0.32	0.00	0.00
15255	35.106	0.19509	-12.065	0.32	0.00	0.00

15256	35.106	0.19509	-11.058	0.32	0.00	0.00
15257	35.106	0.19509	-10.121	0.32	0.00	0.00
15258	34.716	0.51439	-43.767	0.85	0.00	0.00
15259	34.716	0.51439	-40.528	0.85	0.00	0.00
15260	34.716	0.51439	-37.518	0.85	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
15261	34.716	0.51439	-34.719	0.85	0.00	0.00
15262	34.716	0.51439	-32.117	0.85	0.00	0.00
15263	34.716	0.51439	-29.699	0.85	0.00	0.00
15264	34.716	0.51439	-27.450	0.85	0.00	0.00
15265	34.716	0.51439	-25.360	0.85	0.00	0.00
15266	34.716	0.51439	-23.417	0.85	0.00	0.00
15267	34.716	0.51439	-21.610	0.85	0.00	0.00
15268	34.716	0.51439	-19.931	0.85	0.00	0.00
15269	34.716	0.51439	-18.370	0.85	0.00	0.00
15270	34.716	0.51439	-16.919	0.85	0.00	0.00
15271	34.716	0.51439	-15.570	0.85	0.00	0.00
15272	34.716	0.51439	-14.315	0.85	0.00	0.00
15273	34.716	0.51439	-13.149	0.85	0.00	0.00
15274	34.716	0.51439	-12.065	0.85	0.00	0.00
15275	34.716	0.51439	-11.058	0.85	0.00	0.00
15276	34.716	0.51439	-10.121	0.85	0.00	0.00
15277	34.824	0.38545	-43.767	0.63	0.00	0.00
15278	34.824	0.38545	-40.528	0.63	0.00	0.00
15279	34.824	0.38545	-37.518	0.63	0.00	0.00
15280	34.824	0.38545	-34.719	0.63	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
15281	34.824	0.38545	-32.117	0.63	0.00	0.00
15282	34.824	0.38545	-29.699	0.63	0.00	0.00
15283	34.824	0.38545	-27.450	0.63	0.00	0.00
15284	34.824	0.38545	-25.360	0.63	0.00	0.00
15285	34.824	0.38545	-23.417	0.63	0.00	0.00
15286	34.824	0.38545	-21.610	0.63	0.00	0.00
15287	34.824	0.38545	-19.931	0.63	0.00	0.00
15288	34.824	0.38545	-18.370	0.63	0.00	0.00
15289	34.824	0.38545	-16.919	0.63	0.00	0.00
15290	34.824	0.38545	-15.570	0.63	0.00	0.00
15291	34.824	0.38545	-14.315	0.63	0.00	0.00
15292	34.824	0.38545	-13.149	0.63	0.00	0.00
15293	34.824	0.38545	-12.065	0.63	0.00	0.00
15294	34.824	0.38545	-11.058	0.63	0.00	0.00
15295	34.824	0.38545	-10.121	0.63	0.00	0.00
15296	34.753	0.22854	-43.767	0.38	0.00	0.00
15297	34.753	0.22854	-40.528	0.38	0.00	0.00
15298	34.753	0.22854	-37.518	0.38	0.00	0.00
15299	34.753	0.22854	-34.719	0.38	0.00	0.00
15300	34.753	0.22854	-32.117	0.38	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
15301	34.753	0.22854	-29.699	0.38	0.00	0.00
15302	34.753	0.22854	-27.450	0.38	0.00	0.00
15303	34.753	0.22854	-25.360	0.38	0.00	0.00
15304	34.753	0.22854	-23.417	0.38	0.00	0.00
15305	34.753	0.22854	-21.610	0.38	0.00	0.00
15306	34.753	0.22854	-19.931	0.38	0.00	0.00
15307	34.753	0.22854	-18.370	0.38	0.00	0.00
15308	34.753	0.22854	-16.919	0.38	0.00	0.00
15309	34.753	0.22854	-15.570	0.38	0.00	0.00

15310	34.753	0.22854	-14.315	0.38	0.00	0.00
15311	34.753	0.22854	-13.149	0.38	0.00	0.00
15312	34.753	0.22854	-12.065	0.38	0.00	0.00
15313	34.753	0.22854	-11.058	0.38	0.00	0.00
15314	34.753	0.22854	-10.121	0.38	0.00	0.00
15315	34.906	0.22883	-43.767	0.38	0.00	0.00
15316	34.906	0.22883	-40.528	0.38	0.00	0.00
15317	34.906	0.22883	-37.518	0.38	0.00	0.00
15318	34.906	0.22883	-34.719	0.38	0.00	0.00
15319	34.906	0.22883	-32.117	0.38	0.00	0.00
15320	34.906	0.22883	-29.699	0.38	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
15321	34.906	0.22883	-27.450	0.38	0.00	0.00
15322	34.906	0.22883	-25.360	0.38	0.00	0.00
15323	34.906	0.22883	-23.417	0.38	0.00	0.00
15324	34.906	0.22883	-21.610	0.38	0.00	0.00
15325	34.906	0.22883	-19.931	0.38	0.00	0.00
15326	34.906	0.22883	-18.370	0.38	0.00	0.00
15327	34.906	0.22883	-16.919	0.38	0.00	0.00
15328	34.906	0.22883	-15.570	0.38	0.00	0.00
15329	34.906	0.22883	-14.315	0.38	0.00	0.00
15330	34.906	0.22883	-13.149	0.38	0.00	0.00
15331	34.906	0.22883	-12.065	0.38	0.00	0.00
15332	34.906	0.22883	-11.058	0.38	0.00	0.00
15333	34.906	0.22883	-10.121	0.38	0.00	0.00
15334	35.030	0.14250	-43.767	0.23	0.00	0.00
15335	35.030	0.14250	-40.528	0.23	0.00	0.00
15336	35.030	0.14250	-37.518	0.23	0.00	0.00
15337	35.030	0.14250	-34.719	0.23	0.00	0.00
15338	35.030	0.14250	-32.117	0.23	0.00	0.00
15339	35.030	0.14250	-29.699	0.23	0.00	0.00
15340	35.030	0.14250	-27.450	0.23	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
15341	35.030	0.14250	-25.360	0.23	0.00	0.00
15342	35.030	0.14250	-23.417	0.23	0.00	0.00
15343	35.030	0.14250	-21.610	0.23	0.00	0.00
15344	35.030	0.14250	-19.931	0.23	0.00	0.00
15345	35.030	0.14250	-18.370	0.23	0.00	0.00
15346	35.030	0.14250	-16.919	0.23	0.00	0.00
15347	35.030	0.14250	-15.570	0.23	0.00	0.00
15348	35.030	0.14250	-14.315	0.23	0.00	0.00
15349	35.030	0.14250	-13.149	0.23	0.00	0.00
15350	35.030	0.14250	-12.065	0.23	0.00	0.00
15351	35.030	0.14250	-11.058	0.23	0.00	0.00
15352	35.030	0.14250	-10.121	0.23	0.00	0.00
15353	34.625	0.65023	-43.767	1.08	0.00	0.00
15354	34.625	0.65023	-40.528	1.08	0.00	0.00
15355	34.625	0.65023	-37.518	1.08	0.00	0.00
15356	34.625	0.65023	-34.719	1.08	0.00	0.00
15357	34.625	0.65023	-32.117	1.08	0.00	0.00
15358	34.625	0.65023	-29.699	1.08	0.00	0.00
15359	34.625	0.65023	-27.450	1.08	0.00	0.00
15360	34.625	0.65023	-25.360	1.08	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
15361	34.625	0.65023	-23.417	1.08	0.00	0.00
15362	34.625	0.65023	-21.610	1.08	0.00	0.00
15363	34.625	0.65023	-19.931	1.08	0.00	0.00

15364	34.625	0.65023	-18.370	1.08	0.00	0.00
15365	34.625	0.65023	-16.919	1.08	0.00	0.00
15366	34.625	0.65023	-15.570	1.08	0.00	0.00
15367	34.625	0.65023	-14.315	1.08	0.00	0.00
15368	34.625	0.65023	-13.149	1.08	0.00	0.00
15369	34.625	0.65023	-12.065	1.08	0.00	0.00
15370	34.625	0.65023	-11.058	1.08	0.00	0.00
15371	34.625	0.65023	-10.121	1.08	0.00	0.00
15372	34.693	5.4948	-9.2500	9.00	0.00	0.00
15373	35.120	0.61302	-9.2500	1.00	0.00	0.00
15374	35.104	1.2258	-9.2500	2.00	0.00	0.00
15375	35.077	1.8383	-9.2500	3.00	0.00	0.00
15376	35.039	2.4502	-9.2500	4.00	0.00	0.00
15377	34.991	3.0613	-9.2500	5.00	0.00	0.00
15378	34.933	3.6716	-9.2500	6.00	0.00	0.00
15379	34.863	4.2807	-9.2500	7.00	0.00	0.00
15380	34.783	4.8885	-9.2500	8.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
15381	34.083	5.3982	-9.2500	9.00	0.00	0.00
15382	34.590	5.4835	-9.2500	9.01	0.00	0.00
15383	34.488	5.4704	-9.2500	9.01	0.00	0.00
15384	34.386	5.4553	-9.2500	9.01	0.00	0.00
15385	34.285	5.4382	-9.2500	9.01	0.00	0.00
15386	34.184	5.4192	-9.2500	9.01	0.00	0.00
15387	34.159	4.9043	-9.2500	8.17	0.00	0.00
15388	34.228	4.4093	-9.2500	7.34	0.00	0.00
15389	34.289	3.9134	-9.2500	6.51	0.00	0.00
15390	34.344	3.4166	-9.2500	5.68	0.00	0.00
15391	34.391	2.9191	-9.2500	4.85	0.00	0.00
15392	34.431	2.4210	-9.2500	4.02	0.00	0.00
15393	34.464	1.9223	-9.2500	3.19	0.00	0.00
15394	34.489	1.4233	-9.2500	2.36	0.00	0.00
15395	34.657	1.3435	-9.2500	2.22	0.00	0.00
15396	34.625	1.8552	-9.2500	3.07	0.00	0.00
15397	34.585	2.3666	-9.2500	3.91	0.00	0.00
15398	34.538	2.8773	-9.2500	4.76	0.00	0.00
15399	34.482	3.3875	-9.2500	5.61	0.00	0.00
15400	34.419	3.8969	-9.2500	6.46	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
15401	34.348	4.4053	-9.2500	7.31	0.00	0.00
15402	34.270	4.9128	-9.2500	8.16	0.00	0.00
15403	34.805	1.2351	-9.2500	2.03	0.00	0.00
15404	34.769	1.7628	-9.2500	2.90	0.00	0.00
15405	34.725	2.2902	-9.2500	3.77	0.00	0.00
15406	34.672	2.8169	-9.2500	4.64	0.00	0.00
15407	34.612	3.3431	-9.2500	5.52	0.00	0.00
15408	34.542	3.8684	-9.2500	6.39	0.00	0.00
15409	34.465	4.3928	-9.2500	7.26	0.00	0.00
15410	34.379	4.9161	-9.2500	8.14	0.00	0.00
15411	34.929	1.1023	-9.2500	1.81	0.00	0.00
15412	34.892	1.6489	-9.2500	2.71	0.00	0.00
15413	34.847	2.1950	-9.2500	3.60	0.00	0.00
15414	34.792	2.7406	-9.2500	4.50	0.00	0.00
15415	34.729	3.2855	-9.2500	5.40	0.00	0.00
15416	34.657	3.8295	-9.2500	6.31	0.00	0.00
15417	34.575	4.3726	-9.2500	7.21	0.00	0.00
15418	34.485	4.9146	-9.2500	8.11	0.00	0.00
15419	35.025	0.95039	-9.2500	1.55	0.00	0.00

15420	34.991	1.5179	-9.2500	2.48	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
15421	34.948	2.0850	-9.2500	3.41	0.00	0.00
15422	34.895	2.6515	-9.2500	4.35	0.00	0.00
15423	34.832	3.2173	-9.2500	5.28	0.00	0.00
15424	34.761	3.7823	-9.2500	6.21	0.00	0.00
15425	34.679	4.3462	-9.2500	7.14	0.00	0.00
15426	34.588	4.9090	-9.2500	8.08	0.00	0.00
15427	35.089	0.78514	-9.2500	1.28	0.00	0.00
15428	35.062	1.3750	-9.2500	2.25	0.00	0.00
15429	35.025	1.9645	-9.2500	3.21	0.00	0.00
15430	34.978	2.5534	-9.2500	4.18	0.00	0.00
15431	34.920	3.1415	-9.2500	5.14	0.00	0.00
15432	34.853	3.7288	-9.2500	6.11	0.00	0.00
15433	34.775	4.3150	-9.2500	7.07	0.00	0.00
15434	34.688	4.9000	-9.2500	8.04	0.00	0.00
15435	34.693	5.4948	-43.767	9.00	0.00	0.00
15436	34.693	5.4948	-40.528	9.00	0.00	0.00
15437	34.693	5.4948	-37.518	9.00	0.00	0.00
15438	34.693	5.4948	-34.719	9.00	0.00	0.00
15439	34.693	5.4948	-32.117	9.00	0.00	0.00
15440	34.693	5.4948	-29.699	9.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
15441	34.693	5.4948	-27.450	9.00	0.00	0.00
15442	34.693	5.4948	-25.360	9.00	0.00	0.00
15443	34.693	5.4948	-23.417	9.00	0.00	0.00
15444	34.693	5.4948	-21.610	9.00	0.00	0.00
15445	34.693	5.4948	-19.931	9.00	0.00	0.00
15446	34.693	5.4948	-18.370	9.00	0.00	0.00
15447	34.693	5.4948	-16.919	9.00	0.00	0.00
15448	34.693	5.4948	-15.570	9.00	0.00	0.00
15449	34.693	5.4948	-14.315	9.00	0.00	0.00
15450	34.693	5.4948	-13.149	9.00	0.00	0.00
15451	34.693	5.4948	-12.065	9.00	0.00	0.00
15452	34.693	5.4948	-11.058	9.00	0.00	0.00
15453	34.693	5.4948	-10.121	9.00	0.00	0.00
15454	34.083	5.3982	-43.767	9.00	0.00	0.00
15455	34.083	5.3982	-40.528	9.00	0.00	0.00
15456	34.083	5.3982	-37.518	9.00	0.00	0.00
15457	34.083	5.3982	-34.719	9.00	0.00	0.00
15458	34.083	5.3982	-32.117	9.00	0.00	0.00
15459	34.083	5.3982	-29.699	9.00	0.00	0.00
15460	34.083	5.3982	-27.450	9.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
15461	34.083	5.3982	-25.360	9.00	0.00	0.00
15462	34.083	5.3982	-23.417	9.00	0.00	0.00
15463	34.083	5.3982	-21.610	9.00	0.00	0.00
15464	34.083	5.3982	-19.931	9.00	0.00	0.00
15465	34.083	5.3982	-18.370	9.00	0.00	0.00
15466	34.083	5.3982	-16.919	9.00	0.00	0.00
15467	34.083	5.3982	-15.570	9.00	0.00	0.00
15468	34.083	5.3982	-14.315	9.00	0.00	0.00
15469	34.083	5.3982	-13.149	9.00	0.00	0.00
15470	34.083	5.3982	-12.065	9.00	0.00	0.00
15471	34.083	5.3982	-11.058	9.00	0.00	0.00
15472	34.083	5.3982	-10.121	9.00	0.00	0.00
15473	35.120	0.61302	-43.767	1.00	0.00	0.00

15474	35.120	0.61302	-40.528	1.00	0.00	0.00
15475	35.120	0.61302	-37.518	1.00	0.00	0.00
15476	35.120	0.61302	-34.719	1.00	0.00	0.00
15477	35.120	0.61302	-32.117	1.00	0.00	0.00
15478	35.120	0.61302	-29.699	1.00	0.00	0.00
15479	35.120	0.61302	-27.450	1.00	0.00	0.00
15480	35.120	0.61302	-25.360	1.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
15481	35.120	0.61302	-23.417	1.00	0.00	0.00
15482	35.120	0.61302	-21.610	1.00	0.00	0.00
15483	35.120	0.61302	-19.931	1.00	0.00	0.00
15484	35.120	0.61302	-18.370	1.00	0.00	0.00
15485	35.120	0.61302	-16.919	1.00	0.00	0.00
15486	35.120	0.61302	-15.570	1.00	0.00	0.00
15487	35.120	0.61302	-14.315	1.00	0.00	0.00
15488	35.120	0.61302	-13.149	1.00	0.00	0.00
15489	35.120	0.61302	-12.065	1.00	0.00	0.00
15490	35.120	0.61302	-11.058	1.00	0.00	0.00
15491	35.120	0.61302	-10.121	1.00	0.00	0.00
15492	35.104	1.2258	-43.767	2.00	0.00	0.00
15493	35.104	1.2258	-40.528	2.00	0.00	0.00
15494	35.104	1.2258	-37.518	2.00	0.00	0.00
15495	35.104	1.2258	-34.719	2.00	0.00	0.00
15496	35.104	1.2258	-32.117	2.00	0.00	0.00
15497	35.104	1.2258	-29.699	2.00	0.00	0.00
15498	35.104	1.2258	-27.450	2.00	0.00	0.00
15499	35.104	1.2258	-25.360	2.00	0.00	0.00
15500	35.104	1.2258	-23.417	2.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
15501	35.104	1.2258	-21.610	2.00	0.00	0.00
15502	35.104	1.2258	-19.931	2.00	0.00	0.00
15503	35.104	1.2258	-18.370	2.00	0.00	0.00
15504	35.104	1.2258	-16.919	2.00	0.00	0.00
15505	35.104	1.2258	-15.570	2.00	0.00	0.00
15506	35.104	1.2258	-14.315	2.00	0.00	0.00
15507	35.104	1.2258	-13.149	2.00	0.00	0.00
15508	35.104	1.2258	-12.065	2.00	0.00	0.00
15509	35.104	1.2258	-11.058	2.00	0.00	0.00
15510	35.104	1.2258	-10.121	2.00	0.00	0.00
15511	35.077	1.8383	-43.767	3.00	0.00	0.00
15512	35.077	1.8383	-40.528	3.00	0.00	0.00
15513	35.077	1.8383	-37.518	3.00	0.00	0.00
15514	35.077	1.8383	-34.719	3.00	0.00	0.00
15515	35.077	1.8383	-32.117	3.00	0.00	0.00
15516	35.077	1.8383	-29.699	3.00	0.00	0.00
15517	35.077	1.8383	-27.450	3.00	0.00	0.00
15518	35.077	1.8383	-25.360	3.00	0.00	0.00
15519	35.077	1.8383	-23.417	3.00	0.00	0.00
15520	35.077	1.8383	-21.610	3.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
15521	35.077	1.8383	-19.931	3.00	0.00	0.00
15522	35.077	1.8383	-18.370	3.00	0.00	0.00
15523	35.077	1.8383	-16.919	3.00	0.00	0.00
15524	35.077	1.8383	-15.570	3.00	0.00	0.00
15525	35.077	1.8383	-14.315	3.00	0.00	0.00
15526	35.077	1.8383	-13.149	3.00	0.00	0.00
15527	35.077	1.8383	-12.065	3.00	0.00	0.00

15528	35.077	1.8383	-11.058	3.00	0.00	0.00
15529	35.077	1.8383	-10.121	3.00	0.00	0.00
15530	35.039	2.4502	-43.767	4.00	0.00	0.00
15531	35.039	2.4502	-40.528	4.00	0.00	0.00
15532	35.039	2.4502	-37.518	4.00	0.00	0.00
15533	35.039	2.4502	-34.719	4.00	0.00	0.00
15534	35.039	2.4502	-32.117	4.00	0.00	0.00
15535	35.039	2.4502	-29.699	4.00	0.00	0.00
15536	35.039	2.4502	-27.450	4.00	0.00	0.00
15537	35.039	2.4502	-25.360	4.00	0.00	0.00
15538	35.039	2.4502	-23.417	4.00	0.00	0.00
15539	35.039	2.4502	-21.610	4.00	0.00	0.00
15540	35.039	2.4502	-19.931	4.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
15541	35.039	2.4502	-18.370	4.00	0.00	0.00
15542	35.039	2.4502	-16.919	4.00	0.00	0.00
15543	35.039	2.4502	-15.570	4.00	0.00	0.00
15544	35.039	2.4502	-14.315	4.00	0.00	0.00
15545	35.039	2.4502	-13.149	4.00	0.00	0.00
15546	35.039	2.4502	-12.065	4.00	0.00	0.00
15547	35.039	2.4502	-11.058	4.00	0.00	0.00
15548	35.039	2.4502	-10.121	4.00	0.00	0.00
15549	34.991	3.0613	-43.767	5.00	0.00	0.00
15550	34.991	3.0613	-40.528	5.00	0.00	0.00
15551	34.991	3.0613	-37.518	5.00	0.00	0.00
15552	34.991	3.0613	-34.719	5.00	0.00	0.00
15553	34.991	3.0613	-32.117	5.00	0.00	0.00
15554	34.991	3.0613	-29.699	5.00	0.00	0.00
15555	34.991	3.0613	-27.450	5.00	0.00	0.00
15556	34.991	3.0613	-25.360	5.00	0.00	0.00
15557	34.991	3.0613	-23.417	5.00	0.00	0.00
15558	34.991	3.0613	-21.610	5.00	0.00	0.00
15559	34.991	3.0613	-19.931	5.00	0.00	0.00
15560	34.991	3.0613	-18.370	5.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
15561	34.991	3.0613	-16.919	5.00	0.00	0.00
15562	34.991	3.0613	-15.570	5.00	0.00	0.00
15563	34.991	3.0613	-14.315	5.00	0.00	0.00
15564	34.991	3.0613	-13.149	5.00	0.00	0.00
15565	34.991	3.0613	-12.065	5.00	0.00	0.00
15566	34.991	3.0613	-11.058	5.00	0.00	0.00
15567	34.991	3.0613	-10.121	5.00	0.00	0.00
15568	34.933	3.6716	-43.767	6.00	0.00	0.00
15569	34.933	3.6716	-40.528	6.00	0.00	0.00
15570	34.933	3.6716	-37.518	6.00	0.00	0.00
15571	34.933	3.6716	-34.719	6.00	0.00	0.00
15572	34.933	3.6716	-32.117	6.00	0.00	0.00
15573	34.933	3.6716	-29.699	6.00	0.00	0.00
15574	34.933	3.6716	-27.450	6.00	0.00	0.00
15575	34.933	3.6716	-25.360	6.00	0.00	0.00
15576	34.933	3.6716	-23.417	6.00	0.00	0.00
15577	34.933	3.6716	-21.610	6.00	0.00	0.00
15578	34.933	3.6716	-19.931	6.00	0.00	0.00
15579	34.933	3.6716	-18.370	6.00	0.00	0.00
15580	34.933	3.6716	-16.919	6.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
15581	34.933	3.6716	-15.570	6.00	0.00	0.00

15582	34.933	3.6716	-14.315	6.00	0.00	0.00
15583	34.933	3.6716	-13.149	6.00	0.00	0.00
15584	34.933	3.6716	-12.065	6.00	0.00	0.00
15585	34.933	3.6716	-11.058	6.00	0.00	0.00
15586	34.933	3.6716	-10.121	6.00	0.00	0.00
15587	34.863	4.2807	-43.767	7.00	0.00	0.00
15588	34.863	4.2807	-40.528	7.00	0.00	0.00
15589	34.863	4.2807	-37.518	7.00	0.00	0.00
15590	34.863	4.2807	-34.719	7.00	0.00	0.00
15591	34.863	4.2807	-32.117	7.00	0.00	0.00
15592	34.863	4.2807	-29.699	7.00	0.00	0.00
15593	34.863	4.2807	-27.450	7.00	0.00	0.00
15594	34.863	4.2807	-25.360	7.00	0.00	0.00
15595	34.863	4.2807	-23.417	7.00	0.00	0.00
15596	34.863	4.2807	-21.610	7.00	0.00	0.00
15597	34.863	4.2807	-19.931	7.00	0.00	0.00
15598	34.863	4.2807	-18.370	7.00	0.00	0.00
15599	34.863	4.2807	-16.919	7.00	0.00	0.00
15600	34.863	4.2807	-15.570	7.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
15601	34.863	4.2807	-14.315	7.00	0.00	0.00
15602	34.863	4.2807	-13.149	7.00	0.00	0.00
15603	34.863	4.2807	-12.065	7.00	0.00	0.00
15604	34.863	4.2807	-11.058	7.00	0.00	0.00
15605	34.863	4.2807	-10.121	7.00	0.00	0.00
15606	34.783	4.8885	-43.767	8.00	0.00	0.00
15607	34.783	4.8885	-40.528	8.00	0.00	0.00
15608	34.783	4.8885	-37.518	8.00	0.00	0.00
15609	34.783	4.8885	-34.719	8.00	0.00	0.00
15610	34.783	4.8885	-32.117	8.00	0.00	0.00
15611	34.783	4.8885	-29.699	8.00	0.00	0.00
15612	34.783	4.8885	-27.450	8.00	0.00	0.00
15613	34.783	4.8885	-25.360	8.00	0.00	0.00
15614	34.783	4.8885	-23.417	8.00	0.00	0.00
15615	34.783	4.8885	-21.610	8.00	0.00	0.00
15616	34.783	4.8885	-19.931	8.00	0.00	0.00
15617	34.783	4.8885	-18.370	8.00	0.00	0.00
15618	34.783	4.8885	-16.919	8.00	0.00	0.00
15619	34.783	4.8885	-15.570	8.00	0.00	0.00
15620	34.783	4.8885	-14.315	8.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
15621	34.783	4.8885	-13.149	8.00	0.00	0.00
15622	34.783	4.8885	-12.065	8.00	0.00	0.00
15623	34.783	4.8885	-11.058	8.00	0.00	0.00
15624	34.783	4.8885	-10.121	8.00	0.00	0.00
15625	34.184	5.4192	-43.767	9.01	0.00	0.00
15626	34.184	5.4192	-40.528	9.01	0.00	0.00
15627	34.184	5.4192	-37.518	9.01	0.00	0.00
15628	34.184	5.4192	-34.719	9.01	0.00	0.00
15629	34.184	5.4192	-32.117	9.01	0.00	0.00
15630	34.184	5.4192	-29.699	9.01	0.00	0.00
15631	34.184	5.4192	-27.450	9.01	0.00	0.00
15632	34.184	5.4192	-25.360	9.01	0.00	0.00
15633	34.184	5.4192	-23.417	9.01	0.00	0.00
15634	34.184	5.4192	-21.610	9.01	0.00	0.00
15635	34.184	5.4192	-19.931	9.01	0.00	0.00
15636	34.184	5.4192	-18.370	9.01	0.00	0.00
15637	34.184	5.4192	-16.919	9.01	0.00	0.00

15638	34.184	5.4192	-15.570	9.01	0.00	0.00
15639	34.184	5.4192	-14.315	9.01	0.00	0.00
15640	34.184	5.4192	-13.149	9.01	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
15641	34.184	5.4192	-12.065	9.01	0.00	0.00
15642	34.184	5.4192	-11.058	9.01	0.00	0.00
15643	34.184	5.4192	-10.121	9.01	0.00	0.00
15644	34.285	5.4382	-43.767	9.01	0.00	0.00
15645	34.285	5.4382	-40.528	9.01	0.00	0.00
15646	34.285	5.4382	-37.518	9.01	0.00	0.00
15647	34.285	5.4382	-34.719	9.01	0.00	0.00
15648	34.285	5.4382	-32.117	9.01	0.00	0.00
15649	34.285	5.4382	-29.699	9.01	0.00	0.00
15650	34.285	5.4382	-27.450	9.01	0.00	0.00
15651	34.285	5.4382	-25.360	9.01	0.00	0.00
15652	34.285	5.4382	-23.417	9.01	0.00	0.00
15653	34.285	5.4382	-21.610	9.01	0.00	0.00
15654	34.285	5.4382	-19.931	9.01	0.00	0.00
15655	34.285	5.4382	-18.370	9.01	0.00	0.00
15656	34.285	5.4382	-16.919	9.01	0.00	0.00
15657	34.285	5.4382	-15.570	9.01	0.00	0.00
15658	34.285	5.4382	-14.315	9.01	0.00	0.00
15659	34.285	5.4382	-13.149	9.01	0.00	0.00
15660	34.285	5.4382	-12.065	9.01	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
15661	34.285	5.4382	-11.058	9.01	0.00	0.00
15662	34.285	5.4382	-10.121	9.01	0.00	0.00
15663	34.386	5.4553	-43.767	9.01	0.00	0.00
15664	34.386	5.4553	-40.528	9.01	0.00	0.00
15665	34.386	5.4553	-37.518	9.01	0.00	0.00
15666	34.386	5.4553	-34.719	9.01	0.00	0.00
15667	34.386	5.4553	-32.117	9.01	0.00	0.00
15668	34.386	5.4553	-29.699	9.01	0.00	0.00
15669	34.386	5.4553	-27.450	9.01	0.00	0.00
15670	34.386	5.4553	-25.360	9.01	0.00	0.00
15671	34.386	5.4553	-23.417	9.01	0.00	0.00
15672	34.386	5.4553	-21.610	9.01	0.00	0.00
15673	34.386	5.4553	-19.931	9.01	0.00	0.00
15674	34.386	5.4553	-18.370	9.01	0.00	0.00
15675	34.386	5.4553	-16.919	9.01	0.00	0.00
15676	34.386	5.4553	-15.570	9.01	0.00	0.00
15677	34.386	5.4553	-14.315	9.01	0.00	0.00
15678	34.386	5.4553	-13.149	9.01	0.00	0.00
15679	34.386	5.4553	-12.065	9.01	0.00	0.00
15680	34.386	5.4553	-11.058	9.01	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
15681	34.386	5.4553	-10.121	9.01	0.00	0.00
15682	34.488	5.4704	-43.767	9.01	0.00	0.00
15683	34.488	5.4704	-40.528	9.01	0.00	0.00
15684	34.488	5.4704	-37.518	9.01	0.00	0.00
15685	34.488	5.4704	-34.719	9.01	0.00	0.00
15686	34.488	5.4704	-32.117	9.01	0.00	0.00
15687	34.488	5.4704	-29.699	9.01	0.00	0.00
15688	34.488	5.4704	-27.450	9.01	0.00	0.00
15689	34.488	5.4704	-25.360	9.01	0.00	0.00
15690	34.488	5.4704	-23.417	9.01	0.00	0.00
15691	34.488	5.4704	-21.610	9.01	0.00	0.00

15692	34.488	5.4704	-19.931	9.01	0.00	0.00
15693	34.488	5.4704	-18.370	9.01	0.00	0.00
15694	34.488	5.4704	-16.919	9.01	0.00	0.00
15695	34.488	5.4704	-15.570	9.01	0.00	0.00
15696	34.488	5.4704	-14.315	9.01	0.00	0.00
15697	34.488	5.4704	-13.149	9.01	0.00	0.00
15698	34.488	5.4704	-12.065	9.01	0.00	0.00
15699	34.488	5.4704	-11.058	9.01	0.00	0.00
15700	34.488	5.4704	-10.121	9.01	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
15701	34.590	5.4835	-43.767	9.01	0.00	0.00
15702	34.590	5.4835	-40.528	9.01	0.00	0.00
15703	34.590	5.4835	-37.518	9.01	0.00	0.00
15704	34.590	5.4835	-34.719	9.01	0.00	0.00
15705	34.590	5.4835	-32.117	9.01	0.00	0.00
15706	34.590	5.4835	-29.699	9.01	0.00	0.00
15707	34.590	5.4835	-27.450	9.01	0.00	0.00
15708	34.590	5.4835	-25.360	9.01	0.00	0.00
15709	34.590	5.4835	-23.417	9.01	0.00	0.00
15710	34.590	5.4835	-21.610	9.01	0.00	0.00
15711	34.590	5.4835	-19.931	9.01	0.00	0.00
15712	34.590	5.4835	-18.370	9.01	0.00	0.00
15713	34.590	5.4835	-16.919	9.01	0.00	0.00
15714	34.590	5.4835	-15.570	9.01	0.00	0.00
15715	34.590	5.4835	-14.315	9.01	0.00	0.00
15716	34.590	5.4835	-13.149	9.01	0.00	0.00
15717	34.590	5.4835	-12.065	9.01	0.00	0.00
15718	34.590	5.4835	-11.058	9.01	0.00	0.00
15719	34.590	5.4835	-10.121	9.01	0.00	0.00
15720	34.159	4.9043	-43.767	8.17	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
15721	34.159	4.9043	-40.528	8.17	0.00	0.00
15722	34.159	4.9043	-37.518	8.17	0.00	0.00
15723	34.159	4.9043	-34.719	8.17	0.00	0.00
15724	34.159	4.9043	-32.117	8.17	0.00	0.00
15725	34.159	4.9043	-29.699	8.17	0.00	0.00
15726	34.159	4.9043	-27.450	8.17	0.00	0.00
15727	34.159	4.9043	-25.360	8.17	0.00	0.00
15728	34.159	4.9043	-23.417	8.17	0.00	0.00
15729	34.159	4.9043	-21.610	8.17	0.00	0.00
15730	34.159	4.9043	-19.931	8.17	0.00	0.00
15731	34.159	4.9043	-18.370	8.17	0.00	0.00
15732	34.159	4.9043	-16.919	8.17	0.00	0.00
15733	34.159	4.9043	-15.570	8.17	0.00	0.00
15734	34.159	4.9043	-14.315	8.17	0.00	0.00
15735	34.159	4.9043	-13.149	8.17	0.00	0.00
15736	34.159	4.9043	-12.065	8.17	0.00	0.00
15737	34.159	4.9043	-11.058	8.17	0.00	0.00
15738	34.159	4.9043	-10.121	8.17	0.00	0.00
15739	34.228	4.4093	-43.767	7.34	0.00	0.00
15740	34.228	4.4093	-40.528	7.34	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
15741	34.228	4.4093	-37.518	7.34	0.00	0.00
15742	34.228	4.4093	-34.719	7.34	0.00	0.00
15743	34.228	4.4093	-32.117	7.34	0.00	0.00
15744	34.228	4.4093	-29.699	7.34	0.00	0.00
15745	34.228	4.4093	-27.450	7.34	0.00	0.00

15746	34.228	4.4093	-25.360	7.34	0.00	0.00
15747	34.228	4.4093	-23.417	7.34	0.00	0.00
15748	34.228	4.4093	-21.610	7.34	0.00	0.00
15749	34.228	4.4093	-19.931	7.34	0.00	0.00
15750	34.228	4.4093	-18.370	7.34	0.00	0.00
15751	34.228	4.4093	-16.919	7.34	0.00	0.00
15752	34.228	4.4093	-15.570	7.34	0.00	0.00
15753	34.228	4.4093	-14.315	7.34	0.00	0.00
15754	34.228	4.4093	-13.149	7.34	0.00	0.00
15755	34.228	4.4093	-12.065	7.34	0.00	0.00
15756	34.228	4.4093	-11.058	7.34	0.00	0.00
15757	34.228	4.4093	-10.121	7.34	0.00	0.00
15758	34.289	3.9134	-43.767	6.51	0.00	0.00
15759	34.289	3.9134	-40.528	6.51	0.00	0.00
15760	34.289	3.9134	-37.518	6.51	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
15761	34.289	3.9134	-34.719	6.51	0.00	0.00
15762	34.289	3.9134	-32.117	6.51	0.00	0.00
15763	34.289	3.9134	-29.699	6.51	0.00	0.00
15764	34.289	3.9134	-27.450	6.51	0.00	0.00
15765	34.289	3.9134	-25.360	6.51	0.00	0.00
15766	34.289	3.9134	-23.417	6.51	0.00	0.00
15767	34.289	3.9134	-21.610	6.51	0.00	0.00
15768	34.289	3.9134	-19.931	6.51	0.00	0.00
15769	34.289	3.9134	-18.370	6.51	0.00	0.00
15770	34.289	3.9134	-16.919	6.51	0.00	0.00
15771	34.289	3.9134	-15.570	6.51	0.00	0.00
15772	34.289	3.9134	-14.315	6.51	0.00	0.00
15773	34.289	3.9134	-13.149	6.51	0.00	0.00
15774	34.289	3.9134	-12.065	6.51	0.00	0.00
15775	34.289	3.9134	-11.058	6.51	0.00	0.00
15776	34.289	3.9134	-10.121	6.51	0.00	0.00
15777	34.344	3.4166	-43.767	5.68	0.00	0.00
15778	34.344	3.4166	-40.528	5.68	0.00	0.00
15779	34.344	3.4166	-37.518	5.68	0.00	0.00
15780	34.344	3.4166	-34.719	5.68	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
15781	34.344	3.4166	-32.117	5.68	0.00	0.00
15782	34.344	3.4166	-29.699	5.68	0.00	0.00
15783	34.344	3.4166	-27.450	5.68	0.00	0.00
15784	34.344	3.4166	-25.360	5.68	0.00	0.00
15785	34.344	3.4166	-23.417	5.68	0.00	0.00
15786	34.344	3.4166	-21.610	5.68	0.00	0.00
15787	34.344	3.4166	-19.931	5.68	0.00	0.00
15788	34.344	3.4166	-18.370	5.68	0.00	0.00
15789	34.344	3.4166	-16.919	5.68	0.00	0.00
15790	34.344	3.4166	-15.570	5.68	0.00	0.00
15791	34.344	3.4166	-14.315	5.68	0.00	0.00
15792	34.344	3.4166	-13.149	5.68	0.00	0.00
15793	34.344	3.4166	-12.065	5.68	0.00	0.00
15794	34.344	3.4166	-11.058	5.68	0.00	0.00
15795	34.344	3.4166	-10.121	5.68	0.00	0.00
15796	34.391	2.9191	-43.767	4.85	0.00	0.00
15797	34.391	2.9191	-40.528	4.85	0.00	0.00
15798	34.391	2.9191	-37.518	4.85	0.00	0.00
15799	34.391	2.9191	-34.719	4.85	0.00	0.00
15800	34.391	2.9191	-32.117	4.85	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
15801	34.391	2.9191	-29.699	4.85	0.00	0.00
15802	34.391	2.9191	-27.450	4.85	0.00	0.00
15803	34.391	2.9191	-25.360	4.85	0.00	0.00
15804	34.391	2.9191	-23.417	4.85	0.00	0.00
15805	34.391	2.9191	-21.610	4.85	0.00	0.00
15806	34.391	2.9191	-19.931	4.85	0.00	0.00
15807	34.391	2.9191	-18.370	4.85	0.00	0.00
15808	34.391	2.9191	-16.919	4.85	0.00	0.00
15809	34.391	2.9191	-15.570	4.85	0.00	0.00
15810	34.391	2.9191	-14.315	4.85	0.00	0.00
15811	34.391	2.9191	-13.149	4.85	0.00	0.00
15812	34.391	2.9191	-12.065	4.85	0.00	0.00
15813	34.391	2.9191	-11.058	4.85	0.00	0.00
15814	34.391	2.9191	-10.121	4.85	0.00	0.00
15815	34.431	2.4210	-43.767	4.02	0.00	0.00
15816	34.431	2.4210	-40.528	4.02	0.00	0.00
15817	34.431	2.4210	-37.518	4.02	0.00	0.00
15818	34.431	2.4210	-34.719	4.02	0.00	0.00
15819	34.431	2.4210	-32.117	4.02	0.00	0.00
15820	34.431	2.4210	-29.699	4.02	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
15821	34.431	2.4210	-27.450	4.02	0.00	0.00
15822	34.431	2.4210	-25.360	4.02	0.00	0.00
15823	34.431	2.4210	-23.417	4.02	0.00	0.00
15824	34.431	2.4210	-21.610	4.02	0.00	0.00
15825	34.431	2.4210	-19.931	4.02	0.00	0.00
15826	34.431	2.4210	-18.370	4.02	0.00	0.00
15827	34.431	2.4210	-16.919	4.02	0.00	0.00
15828	34.431	2.4210	-15.570	4.02	0.00	0.00
15829	34.431	2.4210	-14.315	4.02	0.00	0.00
15830	34.431	2.4210	-13.149	4.02	0.00	0.00
15831	34.431	2.4210	-12.065	4.02	0.00	0.00
15832	34.431	2.4210	-11.058	4.02	0.00	0.00
15833	34.431	2.4210	-10.121	4.02	0.00	0.00
15834	34.464	1.9223	-43.767	3.19	0.00	0.00
15835	34.464	1.9223	-40.528	3.19	0.00	0.00
15836	34.464	1.9223	-37.518	3.19	0.00	0.00
15837	34.464	1.9223	-34.719	3.19	0.00	0.00
15838	34.464	1.9223	-32.117	3.19	0.00	0.00
15839	34.464	1.9223	-29.699	3.19	0.00	0.00
15840	34.464	1.9223	-27.450	3.19	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
15841	34.464	1.9223	-25.360	3.19	0.00	0.00
15842	34.464	1.9223	-23.417	3.19	0.00	0.00
15843	34.464	1.9223	-21.610	3.19	0.00	0.00
15844	34.464	1.9223	-19.931	3.19	0.00	0.00
15845	34.464	1.9223	-18.370	3.19	0.00	0.00
15846	34.464	1.9223	-16.919	3.19	0.00	0.00
15847	34.464	1.9223	-15.570	3.19	0.00	0.00
15848	34.464	1.9223	-14.315	3.19	0.00	0.00
15849	34.464	1.9223	-13.149	3.19	0.00	0.00
15850	34.464	1.9223	-12.065	3.19	0.00	0.00
15851	34.464	1.9223	-11.058	3.19	0.00	0.00
15852	34.464	1.9223	-10.121	3.19	0.00	0.00
15853	34.489	1.4233	-43.767	2.36	0.00	0.00
15854	34.489	1.4233	-40.528	2.36	0.00	0.00
15855	34.489	1.4233	-37.518	2.36	0.00	0.00

15856	34.489	1.4233	-34.719	2.36	0.00	0.00
15857	34.489	1.4233	-32.117	2.36	0.00	0.00
15858	34.489	1.4233	-29.699	2.36	0.00	0.00
15859	34.489	1.4233	-27.450	2.36	0.00	0.00
15860	34.489	1.4233	-25.360	2.36	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
15861	34.489	1.4233	-23.417	2.36	0.00	0.00
15862	34.489	1.4233	-21.610	2.36	0.00	0.00
15863	34.489	1.4233	-19.931	2.36	0.00	0.00
15864	34.489	1.4233	-18.370	2.36	0.00	0.00
15865	34.489	1.4233	-16.919	2.36	0.00	0.00
15866	34.489	1.4233	-15.570	2.36	0.00	0.00
15867	34.489	1.4233	-14.315	2.36	0.00	0.00
15868	34.489	1.4233	-13.149	2.36	0.00	0.00
15869	34.489	1.4233	-12.065	2.36	0.00	0.00
15870	34.489	1.4233	-11.058	2.36	0.00	0.00
15871	34.489	1.4233	-10.121	2.36	0.00	0.00
15872	34.657	1.3435	-43.767	2.22	0.00	0.00
15873	34.657	1.3435	-40.528	2.22	0.00	0.00
15874	34.657	1.3435	-37.518	2.22	0.00	0.00
15875	34.657	1.3435	-34.719	2.22	0.00	0.00
15876	34.657	1.3435	-32.117	2.22	0.00	0.00
15877	34.657	1.3435	-29.699	2.22	0.00	0.00
15878	34.657	1.3435	-27.450	2.22	0.00	0.00
15879	34.657	1.3435	-25.360	2.22	0.00	0.00
15880	34.657	1.3435	-23.417	2.22	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
15881	34.657	1.3435	-21.610	2.22	0.00	0.00
15882	34.657	1.3435	-19.931	2.22	0.00	0.00
15883	34.657	1.3435	-18.370	2.22	0.00	0.00
15884	34.657	1.3435	-16.919	2.22	0.00	0.00
15885	34.657	1.3435	-15.570	2.22	0.00	0.00
15886	34.657	1.3435	-14.315	2.22	0.00	0.00
15887	34.657	1.3435	-13.149	2.22	0.00	0.00
15888	34.657	1.3435	-12.065	2.22	0.00	0.00
15889	34.657	1.3435	-11.058	2.22	0.00	0.00
15890	34.657	1.3435	-10.121	2.22	0.00	0.00
15891	34.625	1.8552	-43.767	3.07	0.00	0.00
15892	34.625	1.8552	-40.528	3.07	0.00	0.00
15893	34.625	1.8552	-37.518	3.07	0.00	0.00
15894	34.625	1.8552	-34.719	3.07	0.00	0.00
15895	34.625	1.8552	-32.117	3.07	0.00	0.00
15896	34.625	1.8552	-29.699	3.07	0.00	0.00
15897	34.625	1.8552	-27.450	3.07	0.00	0.00
15898	34.625	1.8552	-25.360	3.07	0.00	0.00
15899	34.625	1.8552	-23.417	3.07	0.00	0.00
15900	34.625	1.8552	-21.610	3.07	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
15901	34.625	1.8552	-19.931	3.07	0.00	0.00
15902	34.625	1.8552	-18.370	3.07	0.00	0.00
15903	34.625	1.8552	-16.919	3.07	0.00	0.00
15904	34.625	1.8552	-15.570	3.07	0.00	0.00
15905	34.625	1.8552	-14.315	3.07	0.00	0.00
15906	34.625	1.8552	-13.149	3.07	0.00	0.00
15907	34.625	1.8552	-12.065	3.07	0.00	0.00
15908	34.625	1.8552	-11.058	3.07	0.00	0.00
15909	34.625	1.8552	-10.121	3.07	0.00	0.00

15910	34.585	2.3666	-43.767	3.91	0.00	0.00
15911	34.585	2.3666	-40.528	3.91	0.00	0.00
15912	34.585	2.3666	-37.518	3.91	0.00	0.00
15913	34.585	2.3666	-34.719	3.91	0.00	0.00
15914	34.585	2.3666	-32.117	3.91	0.00	0.00
15915	34.585	2.3666	-29.699	3.91	0.00	0.00
15916	34.585	2.3666	-27.450	3.91	0.00	0.00
15917	34.585	2.3666	-25.360	3.91	0.00	0.00
15918	34.585	2.3666	-23.417	3.91	0.00	0.00
15919	34.585	2.3666	-21.610	3.91	0.00	0.00
15920	34.585	2.3666	-19.931	3.91	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
15921	34.585	2.3666	-18.370	3.91	0.00	0.00
15922	34.585	2.3666	-16.919	3.91	0.00	0.00
15923	34.585	2.3666	-15.570	3.91	0.00	0.00
15924	34.585	2.3666	-14.315	3.91	0.00	0.00
15925	34.585	2.3666	-13.149	3.91	0.00	0.00
15926	34.585	2.3666	-12.065	3.91	0.00	0.00
15927	34.585	2.3666	-11.058	3.91	0.00	0.00
15928	34.585	2.3666	-10.121	3.91	0.00	0.00
15929	34.538	2.8773	-43.767	4.76	0.00	0.00
15930	34.538	2.8773	-40.528	4.76	0.00	0.00
15931	34.538	2.8773	-37.518	4.76	0.00	0.00
15932	34.538	2.8773	-34.719	4.76	0.00	0.00
15933	34.538	2.8773	-32.117	4.76	0.00	0.00
15934	34.538	2.8773	-29.699	4.76	0.00	0.00
15935	34.538	2.8773	-27.450	4.76	0.00	0.00
15936	34.538	2.8773	-25.360	4.76	0.00	0.00
15937	34.538	2.8773	-23.417	4.76	0.00	0.00
15938	34.538	2.8773	-21.610	4.76	0.00	0.00
15939	34.538	2.8773	-19.931	4.76	0.00	0.00
15940	34.538	2.8773	-18.370	4.76	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
15941	34.538	2.8773	-16.919	4.76	0.00	0.00
15942	34.538	2.8773	-15.570	4.76	0.00	0.00
15943	34.538	2.8773	-14.315	4.76	0.00	0.00
15944	34.538	2.8773	-13.149	4.76	0.00	0.00
15945	34.538	2.8773	-12.065	4.76	0.00	0.00
15946	34.538	2.8773	-11.058	4.76	0.00	0.00
15947	34.538	2.8773	-10.121	4.76	0.00	0.00
15948	34.482	3.3875	-43.767	5.61	0.00	0.00
15949	34.482	3.3875	-40.528	5.61	0.00	0.00
15950	34.482	3.3875	-37.518	5.61	0.00	0.00
15951	34.482	3.3875	-34.719	5.61	0.00	0.00
15952	34.482	3.3875	-32.117	5.61	0.00	0.00
15953	34.482	3.3875	-29.699	5.61	0.00	0.00
15954	34.482	3.3875	-27.450	5.61	0.00	0.00
15955	34.482	3.3875	-25.360	5.61	0.00	0.00
15956	34.482	3.3875	-23.417	5.61	0.00	0.00
15957	34.482	3.3875	-21.610	5.61	0.00	0.00
15958	34.482	3.3875	-19.931	5.61	0.00	0.00
15959	34.482	3.3875	-18.370	5.61	0.00	0.00
15960	34.482	3.3875	-16.919	5.61	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
15961	34.482	3.3875	-15.570	5.61	0.00	0.00
15962	34.482	3.3875	-14.315	5.61	0.00	0.00
15963	34.482	3.3875	-13.149	5.61	0.00	0.00

15964	34.482	3.3875	-12.065	5.61	0.00	0.00
15965	34.482	3.3875	-11.058	5.61	0.00	0.00
15966	34.482	3.3875	-10.121	5.61	0.00	0.00
15967	34.419	3.8969	-43.767	6.46	0.00	0.00
15968	34.419	3.8969	-40.528	6.46	0.00	0.00
15969	34.419	3.8969	-37.518	6.46	0.00	0.00
15970	34.419	3.8969	-34.719	6.46	0.00	0.00
15971	34.419	3.8969	-32.117	6.46	0.00	0.00
15972	34.419	3.8969	-29.699	6.46	0.00	0.00
15973	34.419	3.8969	-27.450	6.46	0.00	0.00
15974	34.419	3.8969	-25.360	6.46	0.00	0.00
15975	34.419	3.8969	-23.417	6.46	0.00	0.00
15976	34.419	3.8969	-21.610	6.46	0.00	0.00
15977	34.419	3.8969	-19.931	6.46	0.00	0.00
15978	34.419	3.8969	-18.370	6.46	0.00	0.00
15979	34.419	3.8969	-16.919	6.46	0.00	0.00
15980	34.419	3.8969	-15.570	6.46	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
15981	34.419	3.8969	-14.315	6.46	0.00	0.00
15982	34.419	3.8969	-13.149	6.46	0.00	0.00
15983	34.419	3.8969	-12.065	6.46	0.00	0.00
15984	34.419	3.8969	-11.058	6.46	0.00	0.00
15985	34.419	3.8969	-10.121	6.46	0.00	0.00
15986	34.348	4.4053	-43.767	7.31	0.00	0.00
15987	34.348	4.4053	-40.528	7.31	0.00	0.00
15988	34.348	4.4053	-37.518	7.31	0.00	0.00
15989	34.348	4.4053	-34.719	7.31	0.00	0.00
15990	34.348	4.4053	-32.117	7.31	0.00	0.00
15991	34.348	4.4053	-29.699	7.31	0.00	0.00
15992	34.348	4.4053	-27.450	7.31	0.00	0.00
15993	34.348	4.4053	-25.360	7.31	0.00	0.00
15994	34.348	4.4053	-23.417	7.31	0.00	0.00
15995	34.348	4.4053	-21.610	7.31	0.00	0.00
15996	34.348	4.4053	-19.931	7.31	0.00	0.00
15997	34.348	4.4053	-18.370	7.31	0.00	0.00
15998	34.348	4.4053	-16.919	7.31	0.00	0.00
15999	34.348	4.4053	-15.570	7.31	0.00	0.00
16000	34.348	4.4053	-14.315	7.31	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
16001	34.348	4.4053	-13.149	7.31	0.00	0.00
16002	34.348	4.4053	-12.065	7.31	0.00	0.00
16003	34.348	4.4053	-11.058	7.31	0.00	0.00
16004	34.348	4.4053	-10.121	7.31	0.00	0.00
16005	34.270	4.9128	-43.767	8.16	0.00	0.00
16006	34.270	4.9128	-40.528	8.16	0.00	0.00
16007	34.270	4.9128	-37.518	8.16	0.00	0.00
16008	34.270	4.9128	-34.719	8.16	0.00	0.00
16009	34.270	4.9128	-32.117	8.16	0.00	0.00
16010	34.270	4.9128	-29.699	8.16	0.00	0.00
16011	34.270	4.9128	-27.450	8.16	0.00	0.00
16012	34.270	4.9128	-25.360	8.16	0.00	0.00
16013	34.270	4.9128	-23.417	8.16	0.00	0.00
16014	34.270	4.9128	-21.610	8.16	0.00	0.00
16015	34.270	4.9128	-19.931	8.16	0.00	0.00
16016	34.270	4.9128	-18.370	8.16	0.00	0.00
16017	34.270	4.9128	-16.919	8.16	0.00	0.00
16018	34.270	4.9128	-15.570	8.16	0.00	0.00
16019	34.270	4.9128	-14.315	8.16	0.00	0.00

16020	34.270	4.9128	-13.149	8.16	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
16021	34.270	4.9128	-12.065	8.16	0.00	0.00
16022	34.270	4.9128	-11.058	8.16	0.00	0.00
16023	34.270	4.9128	-10.121	8.16	0.00	0.00
16024	34.805	1.2351	-43.767	2.03	0.00	0.00
16025	34.805	1.2351	-40.528	2.03	0.00	0.00
16026	34.805	1.2351	-37.518	2.03	0.00	0.00
16027	34.805	1.2351	-34.719	2.03	0.00	0.00
16028	34.805	1.2351	-32.117	2.03	0.00	0.00
16029	34.805	1.2351	-29.699	2.03	0.00	0.00
16030	34.805	1.2351	-27.450	2.03	0.00	0.00
16031	34.805	1.2351	-25.360	2.03	0.00	0.00
16032	34.805	1.2351	-23.417	2.03	0.00	0.00
16033	34.805	1.2351	-21.610	2.03	0.00	0.00
16034	34.805	1.2351	-19.931	2.03	0.00	0.00
16035	34.805	1.2351	-18.370	2.03	0.00	0.00
16036	34.805	1.2351	-16.919	2.03	0.00	0.00
16037	34.805	1.2351	-15.570	2.03	0.00	0.00
16038	34.805	1.2351	-14.315	2.03	0.00	0.00
16039	34.805	1.2351	-13.149	2.03	0.00	0.00
16040	34.805	1.2351	-12.065	2.03	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
16041	34.805	1.2351	-11.058	2.03	0.00	0.00
16042	34.805	1.2351	-10.121	2.03	0.00	0.00
16043	34.769	1.7628	-43.767	2.90	0.00	0.00
16044	34.769	1.7628	-40.528	2.90	0.00	0.00
16045	34.769	1.7628	-37.518	2.90	0.00	0.00
16046	34.769	1.7628	-34.719	2.90	0.00	0.00
16047	34.769	1.7628	-32.117	2.90	0.00	0.00
16048	34.769	1.7628	-29.699	2.90	0.00	0.00
16049	34.769	1.7628	-27.450	2.90	0.00	0.00
16050	34.769	1.7628	-25.360	2.90	0.00	0.00
16051	34.769	1.7628	-23.417	2.90	0.00	0.00
16052	34.769	1.7628	-21.610	2.90	0.00	0.00
16053	34.769	1.7628	-19.931	2.90	0.00	0.00
16054	34.769	1.7628	-18.370	2.90	0.00	0.00
16055	34.769	1.7628	-16.919	2.90	0.00	0.00
16056	34.769	1.7628	-15.570	2.90	0.00	0.00
16057	34.769	1.7628	-14.315	2.90	0.00	0.00
16058	34.769	1.7628	-13.149	2.90	0.00	0.00
16059	34.769	1.7628	-12.065	2.90	0.00	0.00
16060	34.769	1.7628	-11.058	2.90	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
16061	34.769	1.7628	-10.121	2.90	0.00	0.00
16062	34.725	2.2902	-43.767	3.77	0.00	0.00
16063	34.725	2.2902	-40.528	3.77	0.00	0.00
16064	34.725	2.2902	-37.518	3.77	0.00	0.00
16065	34.725	2.2902	-34.719	3.77	0.00	0.00
16066	34.725	2.2902	-32.117	3.77	0.00	0.00
16067	34.725	2.2902	-29.699	3.77	0.00	0.00
16068	34.725	2.2902	-27.450	3.77	0.00	0.00
16069	34.725	2.2902	-25.360	3.77	0.00	0.00
16070	34.725	2.2902	-23.417	3.77	0.00	0.00
16071	34.725	2.2902	-21.610	3.77	0.00	0.00
16072	34.725	2.2902	-19.931	3.77	0.00	0.00
16073	34.725	2.2902	-18.370	3.77	0.00	0.00

16074	34.725	2.2902	-16.919	3.77	0.00	0.00
16075	34.725	2.2902	-15.570	3.77	0.00	0.00
16076	34.725	2.2902	-14.315	3.77	0.00	0.00
16077	34.725	2.2902	-13.149	3.77	0.00	0.00
16078	34.725	2.2902	-12.065	3.77	0.00	0.00
16079	34.725	2.2902	-11.058	3.77	0.00	0.00
16080	34.725	2.2902	-10.121	3.77	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
16081	34.672	2.8169	-43.767	4.64	0.00	0.00
16082	34.672	2.8169	-40.528	4.64	0.00	0.00
16083	34.672	2.8169	-37.518	4.64	0.00	0.00
16084	34.672	2.8169	-34.719	4.64	0.00	0.00
16085	34.672	2.8169	-32.117	4.64	0.00	0.00
16086	34.672	2.8169	-29.699	4.64	0.00	0.00
16087	34.672	2.8169	-27.450	4.64	0.00	0.00
16088	34.672	2.8169	-25.360	4.64	0.00	0.00
16089	34.672	2.8169	-23.417	4.64	0.00	0.00
16090	34.672	2.8169	-21.610	4.64	0.00	0.00
16091	34.672	2.8169	-19.931	4.64	0.00	0.00
16092	34.672	2.8169	-18.370	4.64	0.00	0.00
16093	34.672	2.8169	-16.919	4.64	0.00	0.00
16094	34.672	2.8169	-15.570	4.64	0.00	0.00
16095	34.672	2.8169	-14.315	4.64	0.00	0.00
16096	34.672	2.8169	-13.149	4.64	0.00	0.00
16097	34.672	2.8169	-12.065	4.64	0.00	0.00
16098	34.672	2.8169	-11.058	4.64	0.00	0.00
16099	34.672	2.8169	-10.121	4.64	0.00	0.00
16100	34.612	3.3431	-43.767	5.52	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
16101	34.612	3.3431	-40.528	5.52	0.00	0.00
16102	34.612	3.3431	-37.518	5.52	0.00	0.00
16103	34.612	3.3431	-34.719	5.52	0.00	0.00
16104	34.612	3.3431	-32.117	5.52	0.00	0.00
16105	34.612	3.3431	-29.699	5.52	0.00	0.00
16106	34.612	3.3431	-27.450	5.52	0.00	0.00
16107	34.612	3.3431	-25.360	5.52	0.00	0.00
16108	34.612	3.3431	-23.417	5.52	0.00	0.00
16109	34.612	3.3431	-21.610	5.52	0.00	0.00
16110	34.612	3.3431	-19.931	5.52	0.00	0.00
16111	34.612	3.3431	-18.370	5.52	0.00	0.00
16112	34.612	3.3431	-16.919	5.52	0.00	0.00
16113	34.612	3.3431	-15.570	5.52	0.00	0.00
16114	34.612	3.3431	-14.315	5.52	0.00	0.00
16115	34.612	3.3431	-13.149	5.52	0.00	0.00
16116	34.612	3.3431	-12.065	5.52	0.00	0.00
16117	34.612	3.3431	-11.058	5.52	0.00	0.00
16118	34.612	3.3431	-10.121	5.52	0.00	0.00
16119	34.542	3.8684	-43.767	6.39	0.00	0.00
16120	34.542	3.8684	-40.528	6.39	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
16121	34.542	3.8684	-37.518	6.39	0.00	0.00
16122	34.542	3.8684	-34.719	6.39	0.00	0.00
16123	34.542	3.8684	-32.117	6.39	0.00	0.00
16124	34.542	3.8684	-29.699	6.39	0.00	0.00
16125	34.542	3.8684	-27.450	6.39	0.00	0.00
16126	34.542	3.8684	-25.360	6.39	0.00	0.00
16127	34.542	3.8684	-23.417	6.39	0.00	0.00

16128	34.542	3.8684	-21.610	6.39	0.00	0.00
16129	34.542	3.8684	-19.931	6.39	0.00	0.00
16130	34.542	3.8684	-18.370	6.39	0.00	0.00
16131	34.542	3.8684	-16.919	6.39	0.00	0.00
16132	34.542	3.8684	-15.570	6.39	0.00	0.00
16133	34.542	3.8684	-14.315	6.39	0.00	0.00
16134	34.542	3.8684	-13.149	6.39	0.00	0.00
16135	34.542	3.8684	-12.065	6.39	0.00	0.00
16136	34.542	3.8684	-11.058	6.39	0.00	0.00
16137	34.542	3.8684	-10.121	6.39	0.00	0.00
16138	34.465	4.3928	-43.767	7.26	0.00	0.00
16139	34.465	4.3928	-40.528	7.26	0.00	0.00
16140	34.465	4.3928	-37.518	7.26	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
16141	34.465	4.3928	-34.719	7.26	0.00	0.00
16142	34.465	4.3928	-32.117	7.26	0.00	0.00
16143	34.465	4.3928	-29.699	7.26	0.00	0.00
16144	34.465	4.3928	-27.450	7.26	0.00	0.00
16145	34.465	4.3928	-25.360	7.26	0.00	0.00
16146	34.465	4.3928	-23.417	7.26	0.00	0.00
16147	34.465	4.3928	-21.610	7.26	0.00	0.00
16148	34.465	4.3928	-19.931	7.26	0.00	0.00
16149	34.465	4.3928	-18.370	7.26	0.00	0.00
16150	34.465	4.3928	-16.919	7.26	0.00	0.00
16151	34.465	4.3928	-15.570	7.26	0.00	0.00
16152	34.465	4.3928	-14.315	7.26	0.00	0.00
16153	34.465	4.3928	-13.149	7.26	0.00	0.00
16154	34.465	4.3928	-12.065	7.26	0.00	0.00
16155	34.465	4.3928	-11.058	7.26	0.00	0.00
16156	34.465	4.3928	-10.121	7.26	0.00	0.00
16157	34.379	4.9161	-43.767	8.14	0.00	0.00
16158	34.379	4.9161	-40.528	8.14	0.00	0.00
16159	34.379	4.9161	-37.518	8.14	0.00	0.00
16160	34.379	4.9161	-34.719	8.14	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
16161	34.379	4.9161	-32.117	8.14	0.00	0.00
16162	34.379	4.9161	-29.699	8.14	0.00	0.00
16163	34.379	4.9161	-27.450	8.14	0.00	0.00
16164	34.379	4.9161	-25.360	8.14	0.00	0.00
16165	34.379	4.9161	-23.417	8.14	0.00	0.00
16166	34.379	4.9161	-21.610	8.14	0.00	0.00
16167	34.379	4.9161	-19.931	8.14	0.00	0.00
16168	34.379	4.9161	-18.370	8.14	0.00	0.00
16169	34.379	4.9161	-16.919	8.14	0.00	0.00
16170	34.379	4.9161	-15.570	8.14	0.00	0.00
16171	34.379	4.9161	-14.315	8.14	0.00	0.00
16172	34.379	4.9161	-13.149	8.14	0.00	0.00
16173	34.379	4.9161	-12.065	8.14	0.00	0.00
16174	34.379	4.9161	-11.058	8.14	0.00	0.00
16175	34.379	4.9161	-10.121	8.14	0.00	0.00
16176	34.929	1.1023	-43.767	1.81	0.00	0.00
16177	34.929	1.1023	-40.528	1.81	0.00	0.00
16178	34.929	1.1023	-37.518	1.81	0.00	0.00
16179	34.929	1.1023	-34.719	1.81	0.00	0.00
16180	34.929	1.1023	-32.117	1.81	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
16181	34.929	1.1023	-29.699	1.81	0.00	0.00

16182	34.929	1.1023	-27.450	1.81	0.00	0.00
16183	34.929	1.1023	-25.360	1.81	0.00	0.00
16184	34.929	1.1023	-23.417	1.81	0.00	0.00
16185	34.929	1.1023	-21.610	1.81	0.00	0.00
16186	34.929	1.1023	-19.931	1.81	0.00	0.00
16187	34.929	1.1023	-18.370	1.81	0.00	0.00
16188	34.929	1.1023	-16.919	1.81	0.00	0.00
16189	34.929	1.1023	-15.570	1.81	0.00	0.00
16190	34.929	1.1023	-14.315	1.81	0.00	0.00
16191	34.929	1.1023	-13.149	1.81	0.00	0.00
16192	34.929	1.1023	-12.065	1.81	0.00	0.00
16193	34.929	1.1023	-11.058	1.81	0.00	0.00
16194	34.929	1.1023	-10.121	1.81	0.00	0.00
16195	34.892	1.6489	-43.767	2.71	0.00	0.00
16196	34.892	1.6489	-40.528	2.71	0.00	0.00
16197	34.892	1.6489	-37.518	2.71	0.00	0.00
16198	34.892	1.6489	-34.719	2.71	0.00	0.00
16199	34.892	1.6489	-32.117	2.71	0.00	0.00
16200	34.892	1.6489	-29.699	2.71	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
16201	34.892	1.6489	-27.450	2.71	0.00	0.00
16202	34.892	1.6489	-25.360	2.71	0.00	0.00
16203	34.892	1.6489	-23.417	2.71	0.00	0.00
16204	34.892	1.6489	-21.610	2.71	0.00	0.00
16205	34.892	1.6489	-19.931	2.71	0.00	0.00
16206	34.892	1.6489	-18.370	2.71	0.00	0.00
16207	34.892	1.6489	-16.919	2.71	0.00	0.00
16208	34.892	1.6489	-15.570	2.71	0.00	0.00
16209	34.892	1.6489	-14.315	2.71	0.00	0.00
16210	34.892	1.6489	-13.149	2.71	0.00	0.00
16211	34.892	1.6489	-12.065	2.71	0.00	0.00
16212	34.892	1.6489	-11.058	2.71	0.00	0.00
16213	34.892	1.6489	-10.121	2.71	0.00	0.00
16214	34.847	2.1950	-43.767	3.60	0.00	0.00
16215	34.847	2.1950	-40.528	3.60	0.00	0.00
16216	34.847	2.1950	-37.518	3.60	0.00	0.00
16217	34.847	2.1950	-34.719	3.60	0.00	0.00
16218	34.847	2.1950	-32.117	3.60	0.00	0.00
16219	34.847	2.1950	-29.699	3.60	0.00	0.00
16220	34.847	2.1950	-27.450	3.60	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
16221	34.847	2.1950	-25.360	3.60	0.00	0.00
16222	34.847	2.1950	-23.417	3.60	0.00	0.00
16223	34.847	2.1950	-21.610	3.60	0.00	0.00
16224	34.847	2.1950	-19.931	3.60	0.00	0.00
16225	34.847	2.1950	-18.370	3.60	0.00	0.00
16226	34.847	2.1950	-16.919	3.60	0.00	0.00
16227	34.847	2.1950	-15.570	3.60	0.00	0.00
16228	34.847	2.1950	-14.315	3.60	0.00	0.00
16229	34.847	2.1950	-13.149	3.60	0.00	0.00
16230	34.847	2.1950	-12.065	3.60	0.00	0.00
16231	34.847	2.1950	-11.058	3.60	0.00	0.00
16232	34.847	2.1950	-10.121	3.60	0.00	0.00
16233	34.792	2.7406	-43.767	4.50	0.00	0.00
16234	34.792	2.7406	-40.528	4.50	0.00	0.00
16235	34.792	2.7406	-37.518	4.50	0.00	0.00
16236	34.792	2.7406	-34.719	4.50	0.00	0.00
16237	34.792	2.7406	-32.117	4.50	0.00	0.00

16238	34.792	2.7406	-29.699	4.50	0.00	0.00
16239	34.792	2.7406	-27.450	4.50	0.00	0.00
16240	34.792	2.7406	-25.360	4.50	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
16241	34.792	2.7406	-23.417	4.50	0.00	0.00
16242	34.792	2.7406	-21.610	4.50	0.00	0.00
16243	34.792	2.7406	-19.931	4.50	0.00	0.00
16244	34.792	2.7406	-18.370	4.50	0.00	0.00
16245	34.792	2.7406	-16.919	4.50	0.00	0.00
16246	34.792	2.7406	-15.570	4.50	0.00	0.00
16247	34.792	2.7406	-14.315	4.50	0.00	0.00
16248	34.792	2.7406	-13.149	4.50	0.00	0.00
16249	34.792	2.7406	-12.065	4.50	0.00	0.00
16250	34.792	2.7406	-11.058	4.50	0.00	0.00
16251	34.792	2.7406	-10.121	4.50	0.00	0.00
16252	34.729	3.2855	-43.767	5.40	0.00	0.00
16253	34.729	3.2855	-40.528	5.40	0.00	0.00
16254	34.729	3.2855	-37.518	5.40	0.00	0.00
16255	34.729	3.2855	-34.719	5.40	0.00	0.00
16256	34.729	3.2855	-32.117	5.40	0.00	0.00
16257	34.729	3.2855	-29.699	5.40	0.00	0.00
16258	34.729	3.2855	-27.450	5.40	0.00	0.00
16259	34.729	3.2855	-25.360	5.40	0.00	0.00
16260	34.729	3.2855	-23.417	5.40	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
16261	34.729	3.2855	-21.610	5.40	0.00	0.00
16262	34.729	3.2855	-19.931	5.40	0.00	0.00
16263	34.729	3.2855	-18.370	5.40	0.00	0.00
16264	34.729	3.2855	-16.919	5.40	0.00	0.00
16265	34.729	3.2855	-15.570	5.40	0.00	0.00
16266	34.729	3.2855	-14.315	5.40	0.00	0.00
16267	34.729	3.2855	-13.149	5.40	0.00	0.00
16268	34.729	3.2855	-12.065	5.40	0.00	0.00
16269	34.729	3.2855	-11.058	5.40	0.00	0.00
16270	34.729	3.2855	-10.121	5.40	0.00	0.00
16271	34.657	3.8295	-43.767	6.31	0.00	0.00
16272	34.657	3.8295	-40.528	6.31	0.00	0.00
16273	34.657	3.8295	-37.518	6.31	0.00	0.00
16274	34.657	3.8295	-34.719	6.31	0.00	0.00
16275	34.657	3.8295	-32.117	6.31	0.00	0.00
16276	34.657	3.8295	-29.699	6.31	0.00	0.00
16277	34.657	3.8295	-27.450	6.31	0.00	0.00
16278	34.657	3.8295	-25.360	6.31	0.00	0.00
16279	34.657	3.8295	-23.417	6.31	0.00	0.00
16280	34.657	3.8295	-21.610	6.31	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
16281	34.657	3.8295	-19.931	6.31	0.00	0.00
16282	34.657	3.8295	-18.370	6.31	0.00	0.00
16283	34.657	3.8295	-16.919	6.31	0.00	0.00
16284	34.657	3.8295	-15.570	6.31	0.00	0.00
16285	34.657	3.8295	-14.315	6.31	0.00	0.00
16286	34.657	3.8295	-13.149	6.31	0.00	0.00
16287	34.657	3.8295	-12.065	6.31	0.00	0.00
16288	34.657	3.8295	-11.058	6.31	0.00	0.00
16289	34.657	3.8295	-10.121	6.31	0.00	0.00
16290	34.575	4.3726	-43.767	7.21	0.00	0.00
16291	34.575	4.3726	-40.528	7.21	0.00	0.00

16292	34.575	4.3726	-37.518	7.21	0.00	0.00
16293	34.575	4.3726	-34.719	7.21	0.00	0.00
16294	34.575	4.3726	-32.117	7.21	0.00	0.00
16295	34.575	4.3726	-29.699	7.21	0.00	0.00
16296	34.575	4.3726	-27.450	7.21	0.00	0.00
16297	34.575	4.3726	-25.360	7.21	0.00	0.00
16298	34.575	4.3726	-23.417	7.21	0.00	0.00
16299	34.575	4.3726	-21.610	7.21	0.00	0.00
16300	34.575	4.3726	-19.931	7.21	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
16301	34.575	4.3726	-18.370	7.21	0.00	0.00
16302	34.575	4.3726	-16.919	7.21	0.00	0.00
16303	34.575	4.3726	-15.570	7.21	0.00	0.00
16304	34.575	4.3726	-14.315	7.21	0.00	0.00
16305	34.575	4.3726	-13.149	7.21	0.00	0.00
16306	34.575	4.3726	-12.065	7.21	0.00	0.00
16307	34.575	4.3726	-11.058	7.21	0.00	0.00
16308	34.575	4.3726	-10.121	7.21	0.00	0.00
16309	34.485	4.9146	-43.767	8.11	0.00	0.00
16310	34.485	4.9146	-40.528	8.11	0.00	0.00
16311	34.485	4.9146	-37.518	8.11	0.00	0.00
16312	34.485	4.9146	-34.719	8.11	0.00	0.00
16313	34.485	4.9146	-32.117	8.11	0.00	0.00
16314	34.485	4.9146	-29.699	8.11	0.00	0.00
16315	34.485	4.9146	-27.450	8.11	0.00	0.00
16316	34.485	4.9146	-25.360	8.11	0.00	0.00
16317	34.485	4.9146	-23.417	8.11	0.00	0.00
16318	34.485	4.9146	-21.610	8.11	0.00	0.00
16319	34.485	4.9146	-19.931	8.11	0.00	0.00
16320	34.485	4.9146	-18.370	8.11	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
16321	34.485	4.9146	-16.919	8.11	0.00	0.00
16322	34.485	4.9146	-15.570	8.11	0.00	0.00
16323	34.485	4.9146	-14.315	8.11	0.00	0.00
16324	34.485	4.9146	-13.149	8.11	0.00	0.00
16325	34.485	4.9146	-12.065	8.11	0.00	0.00
16326	34.485	4.9146	-11.058	8.11	0.00	0.00
16327	34.485	4.9146	-10.121	8.11	0.00	0.00
16328	35.025	0.95039	-43.767	1.55	0.00	0.00
16329	35.025	0.95039	-40.528	1.55	0.00	0.00
16330	35.025	0.95039	-37.518	1.55	0.00	0.00
16331	35.025	0.95039	-34.719	1.55	0.00	0.00
16332	35.025	0.95039	-32.117	1.55	0.00	0.00
16333	35.025	0.95039	-29.699	1.55	0.00	0.00
16334	35.025	0.95039	-27.450	1.55	0.00	0.00
16335	35.025	0.95039	-25.360	1.55	0.00	0.00
16336	35.025	0.95039	-23.417	1.55	0.00	0.00
16337	35.025	0.95039	-21.610	1.55	0.00	0.00
16338	35.025	0.95039	-19.931	1.55	0.00	0.00
16339	35.025	0.95039	-18.370	1.55	0.00	0.00
16340	35.025	0.95039	-16.919	1.55	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
16341	35.025	0.95039	-15.570	1.55	0.00	0.00
16342	35.025	0.95039	-14.315	1.55	0.00	0.00
16343	35.025	0.95039	-13.149	1.55	0.00	0.00
16344	35.025	0.95039	-12.065	1.55	0.00	0.00
16345	35.025	0.95039	-11.058	1.55	0.00	0.00

16346	35.025	0.95039	-10.121	1.55	0.00	0.00
16347	34.991	1.5179	-43.767	2.48	0.00	0.00
16348	34.991	1.5179	-40.528	2.48	0.00	0.00
16349	34.991	1.5179	-37.518	2.48	0.00	0.00
16350	34.991	1.5179	-34.719	2.48	0.00	0.00
16351	34.991	1.5179	-32.117	2.48	0.00	0.00
16352	34.991	1.5179	-29.699	2.48	0.00	0.00
16353	34.991	1.5179	-27.450	2.48	0.00	0.00
16354	34.991	1.5179	-25.360	2.48	0.00	0.00
16355	34.991	1.5179	-23.417	2.48	0.00	0.00
16356	34.991	1.5179	-21.610	2.48	0.00	0.00
16357	34.991	1.5179	-19.931	2.48	0.00	0.00
16358	34.991	1.5179	-18.370	2.48	0.00	0.00
16359	34.991	1.5179	-16.919	2.48	0.00	0.00
16360	34.991	1.5179	-15.570	2.48	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
16361	34.991	1.5179	-14.315	2.48	0.00	0.00
16362	34.991	1.5179	-13.149	2.48	0.00	0.00
16363	34.991	1.5179	-12.065	2.48	0.00	0.00
16364	34.991	1.5179	-11.058	2.48	0.00	0.00
16365	34.991	1.5179	-10.121	2.48	0.00	0.00
16366	34.948	2.0850	-43.767	3.41	0.00	0.00
16367	34.948	2.0850	-40.528	3.41	0.00	0.00
16368	34.948	2.0850	-37.518	3.41	0.00	0.00
16369	34.948	2.0850	-34.719	3.41	0.00	0.00
16370	34.948	2.0850	-32.117	3.41	0.00	0.00
16371	34.948	2.0850	-29.699	3.41	0.00	0.00
16372	34.948	2.0850	-27.450	3.41	0.00	0.00
16373	34.948	2.0850	-25.360	3.41	0.00	0.00
16374	34.948	2.0850	-23.417	3.41	0.00	0.00
16375	34.948	2.0850	-21.610	3.41	0.00	0.00
16376	34.948	2.0850	-19.931	3.41	0.00	0.00
16377	34.948	2.0850	-18.370	3.41	0.00	0.00
16378	34.948	2.0850	-16.919	3.41	0.00	0.00
16379	34.948	2.0850	-15.570	3.41	0.00	0.00
16380	34.948	2.0850	-14.315	3.41	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
16381	34.948	2.0850	-13.149	3.41	0.00	0.00
16382	34.948	2.0850	-12.065	3.41	0.00	0.00
16383	34.948	2.0850	-11.058	3.41	0.00	0.00
16384	34.948	2.0850	-10.121	3.41	0.00	0.00
16385	34.895	2.6515	-43.767	4.35	0.00	0.00
16386	34.895	2.6515	-40.528	4.35	0.00	0.00
16387	34.895	2.6515	-37.518	4.35	0.00	0.00
16388	34.895	2.6515	-34.719	4.35	0.00	0.00
16389	34.895	2.6515	-32.117	4.35	0.00	0.00
16390	34.895	2.6515	-29.699	4.35	0.00	0.00
16391	34.895	2.6515	-27.450	4.35	0.00	0.00
16392	34.895	2.6515	-25.360	4.35	0.00	0.00
16393	34.895	2.6515	-23.417	4.35	0.00	0.00
16394	34.895	2.6515	-21.610	4.35	0.00	0.00
16395	34.895	2.6515	-19.931	4.35	0.00	0.00
16396	34.895	2.6515	-18.370	4.35	0.00	0.00
16397	34.895	2.6515	-16.919	4.35	0.00	0.00
16398	34.895	2.6515	-15.570	4.35	0.00	0.00
16399	34.895	2.6515	-14.315	4.35	0.00	0.00
16400	34.895	2.6515	-13.149	4.35	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
16401	34.895	2.6515	-12.065	4.35	0.00	0.00
16402	34.895	2.6515	-11.058	4.35	0.00	0.00
16403	34.895	2.6515	-10.121	4.35	0.00	0.00
16404	34.832	3.2173	-43.767	5.28	0.00	0.00
16405	34.832	3.2173	-40.528	5.28	0.00	0.00
16406	34.832	3.2173	-37.518	5.28	0.00	0.00
16407	34.832	3.2173	-34.719	5.28	0.00	0.00
16408	34.832	3.2173	-32.117	5.28	0.00	0.00
16409	34.832	3.2173	-29.699	5.28	0.00	0.00
16410	34.832	3.2173	-27.450	5.28	0.00	0.00
16411	34.832	3.2173	-25.360	5.28	0.00	0.00
16412	34.832	3.2173	-23.417	5.28	0.00	0.00
16413	34.832	3.2173	-21.610	5.28	0.00	0.00
16414	34.832	3.2173	-19.931	5.28	0.00	0.00
16415	34.832	3.2173	-18.370	5.28	0.00	0.00
16416	34.832	3.2173	-16.919	5.28	0.00	0.00
16417	34.832	3.2173	-15.570	5.28	0.00	0.00
16418	34.832	3.2173	-14.315	5.28	0.00	0.00
16419	34.832	3.2173	-13.149	5.28	0.00	0.00
16420	34.832	3.2173	-12.065	5.28	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
16421	34.832	3.2173	-11.058	5.28	0.00	0.00
16422	34.832	3.2173	-10.121	5.28	0.00	0.00
16423	34.761	3.7823	-43.767	6.21	0.00	0.00
16424	34.761	3.7823	-40.528	6.21	0.00	0.00
16425	34.761	3.7823	-37.518	6.21	0.00	0.00
16426	34.761	3.7823	-34.719	6.21	0.00	0.00
16427	34.761	3.7823	-32.117	6.21	0.00	0.00
16428	34.761	3.7823	-29.699	6.21	0.00	0.00
16429	34.761	3.7823	-27.450	6.21	0.00	0.00
16430	34.761	3.7823	-25.360	6.21	0.00	0.00
16431	34.761	3.7823	-23.417	6.21	0.00	0.00
16432	34.761	3.7823	-21.610	6.21	0.00	0.00
16433	34.761	3.7823	-19.931	6.21	0.00	0.00
16434	34.761	3.7823	-18.370	6.21	0.00	0.00
16435	34.761	3.7823	-16.919	6.21	0.00	0.00
16436	34.761	3.7823	-15.570	6.21	0.00	0.00
16437	34.761	3.7823	-14.315	6.21	0.00	0.00
16438	34.761	3.7823	-13.149	6.21	0.00	0.00
16439	34.761	3.7823	-12.065	6.21	0.00	0.00
16440	34.761	3.7823	-11.058	6.21	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
16441	34.761	3.7823	-10.121	6.21	0.00	0.00
16442	34.679	4.3462	-43.767	7.14	0.00	0.00
16443	34.679	4.3462	-40.528	7.14	0.00	0.00
16444	34.679	4.3462	-37.518	7.14	0.00	0.00
16445	34.679	4.3462	-34.719	7.14	0.00	0.00
16446	34.679	4.3462	-32.117	7.14	0.00	0.00
16447	34.679	4.3462	-29.699	7.14	0.00	0.00
16448	34.679	4.3462	-27.450	7.14	0.00	0.00
16449	34.679	4.3462	-25.360	7.14	0.00	0.00
16450	34.679	4.3462	-23.417	7.14	0.00	0.00
16451	34.679	4.3462	-21.610	7.14	0.00	0.00
16452	34.679	4.3462	-19.931	7.14	0.00	0.00
16453	34.679	4.3462	-18.370	7.14	0.00	0.00
16454	34.679	4.3462	-16.919	7.14	0.00	0.00
16455	34.679	4.3462	-15.570	7.14	0.00	0.00

16456	34.679	4.3462	-14.315	7.14	0.00	0.00
16457	34.679	4.3462	-13.149	7.14	0.00	0.00
16458	34.679	4.3462	-12.065	7.14	0.00	0.00
16459	34.679	4.3462	-11.058	7.14	0.00	0.00
16460	34.679	4.3462	-10.121	7.14	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
16461	34.588	4.9090	-43.767	8.08	0.00	0.00
16462	34.588	4.9090	-40.528	8.08	0.00	0.00
16463	34.588	4.9090	-37.518	8.08	0.00	0.00
16464	34.588	4.9090	-34.719	8.08	0.00	0.00
16465	34.588	4.9090	-32.117	8.08	0.00	0.00
16466	34.588	4.9090	-29.699	8.08	0.00	0.00
16467	34.588	4.9090	-27.450	8.08	0.00	0.00
16468	34.588	4.9090	-25.360	8.08	0.00	0.00
16469	34.588	4.9090	-23.417	8.08	0.00	0.00
16470	34.588	4.9090	-21.610	8.08	0.00	0.00
16471	34.588	4.9090	-19.931	8.08	0.00	0.00
16472	34.588	4.9090	-18.370	8.08	0.00	0.00
16473	34.588	4.9090	-16.919	8.08	0.00	0.00
16474	34.588	4.9090	-15.570	8.08	0.00	0.00
16475	34.588	4.9090	-14.315	8.08	0.00	0.00
16476	34.588	4.9090	-13.149	8.08	0.00	0.00
16477	34.588	4.9090	-12.065	8.08	0.00	0.00
16478	34.588	4.9090	-11.058	8.08	0.00	0.00
16479	34.588	4.9090	-10.121	8.08	0.00	0.00
16480	35.089	0.78514	-43.767	1.28	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
16481	35.089	0.78514	-40.528	1.28	0.00	0.00
16482	35.089	0.78514	-37.518	1.28	0.00	0.00
16483	35.089	0.78514	-34.719	1.28	0.00	0.00
16484	35.089	0.78514	-32.117	1.28	0.00	0.00
16485	35.089	0.78514	-29.699	1.28	0.00	0.00
16486	35.089	0.78514	-27.450	1.28	0.00	0.00
16487	35.089	0.78514	-25.360	1.28	0.00	0.00
16488	35.089	0.78514	-23.417	1.28	0.00	0.00
16489	35.089	0.78514	-21.610	1.28	0.00	0.00
16490	35.089	0.78514	-19.931	1.28	0.00	0.00
16491	35.089	0.78514	-18.370	1.28	0.00	0.00
16492	35.089	0.78514	-16.919	1.28	0.00	0.00
16493	35.089	0.78514	-15.570	1.28	0.00	0.00
16494	35.089	0.78514	-14.315	1.28	0.00	0.00
16495	35.089	0.78514	-13.149	1.28	0.00	0.00
16496	35.089	0.78514	-12.065	1.28	0.00	0.00
16497	35.089	0.78514	-11.058	1.28	0.00	0.00
16498	35.089	0.78514	-10.121	1.28	0.00	0.00
16499	35.062	1.3750	-43.767	2.25	0.00	0.00
16500	35.062	1.3750	-40.528	2.25	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
16501	35.062	1.3750	-37.518	2.25	0.00	0.00
16502	35.062	1.3750	-34.719	2.25	0.00	0.00
16503	35.062	1.3750	-32.117	2.25	0.00	0.00
16504	35.062	1.3750	-29.699	2.25	0.00	0.00
16505	35.062	1.3750	-27.450	2.25	0.00	0.00
16506	35.062	1.3750	-25.360	2.25	0.00	0.00
16507	35.062	1.3750	-23.417	2.25	0.00	0.00
16508	35.062	1.3750	-21.610	2.25	0.00	0.00
16509	35.062	1.3750	-19.931	2.25	0.00	0.00

16510	35.062	1.3750	-18.370	2.25	0.00	0.00
16511	35.062	1.3750	-16.919	2.25	0.00	0.00
16512	35.062	1.3750	-15.570	2.25	0.00	0.00
16513	35.062	1.3750	-14.315	2.25	0.00	0.00
16514	35.062	1.3750	-13.149	2.25	0.00	0.00
16515	35.062	1.3750	-12.065	2.25	0.00	0.00
16516	35.062	1.3750	-11.058	2.25	0.00	0.00
16517	35.062	1.3750	-10.121	2.25	0.00	0.00
16518	35.025	1.9645	-43.767	3.21	0.00	0.00
16519	35.025	1.9645	-40.528	3.21	0.00	0.00
16520	35.025	1.9645	-37.518	3.21	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
16521	35.025	1.9645	-34.719	3.21	0.00	0.00
16522	35.025	1.9645	-32.117	3.21	0.00	0.00
16523	35.025	1.9645	-29.699	3.21	0.00	0.00
16524	35.025	1.9645	-27.450	3.21	0.00	0.00
16525	35.025	1.9645	-25.360	3.21	0.00	0.00
16526	35.025	1.9645	-23.417	3.21	0.00	0.00
16527	35.025	1.9645	-21.610	3.21	0.00	0.00
16528	35.025	1.9645	-19.931	3.21	0.00	0.00
16529	35.025	1.9645	-18.370	3.21	0.00	0.00
16530	35.025	1.9645	-16.919	3.21	0.00	0.00
16531	35.025	1.9645	-15.570	3.21	0.00	0.00
16532	35.025	1.9645	-14.315	3.21	0.00	0.00
16533	35.025	1.9645	-13.149	3.21	0.00	0.00
16534	35.025	1.9645	-12.065	3.21	0.00	0.00
16535	35.025	1.9645	-11.058	3.21	0.00	0.00
16536	35.025	1.9645	-10.121	3.21	0.00	0.00
16537	34.978	2.5534	-43.767	4.18	0.00	0.00
16538	34.978	2.5534	-40.528	4.18	0.00	0.00
16539	34.978	2.5534	-37.518	4.18	0.00	0.00
16540	34.978	2.5534	-34.719	4.18	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
16541	34.978	2.5534	-32.117	4.18	0.00	0.00
16542	34.978	2.5534	-29.699	4.18	0.00	0.00
16543	34.978	2.5534	-27.450	4.18	0.00	0.00
16544	34.978	2.5534	-25.360	4.18	0.00	0.00
16545	34.978	2.5534	-23.417	4.18	0.00	0.00
16546	34.978	2.5534	-21.610	4.18	0.00	0.00
16547	34.978	2.5534	-19.931	4.18	0.00	0.00
16548	34.978	2.5534	-18.370	4.18	0.00	0.00
16549	34.978	2.5534	-16.919	4.18	0.00	0.00
16550	34.978	2.5534	-15.570	4.18	0.00	0.00
16551	34.978	2.5534	-14.315	4.18	0.00	0.00
16552	34.978	2.5534	-13.149	4.18	0.00	0.00
16553	34.978	2.5534	-12.065	4.18	0.00	0.00
16554	34.978	2.5534	-11.058	4.18	0.00	0.00
16555	34.978	2.5534	-10.121	4.18	0.00	0.00
16556	34.920	3.1415	-43.767	5.14	0.00	0.00
16557	34.920	3.1415	-40.528	5.14	0.00	0.00
16558	34.920	3.1415	-37.518	5.14	0.00	0.00
16559	34.920	3.1415	-34.719	5.14	0.00	0.00
16560	34.920	3.1415	-32.117	5.14	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
16561	34.920	3.1415	-29.699	5.14	0.00	0.00
16562	34.920	3.1415	-27.450	5.14	0.00	0.00
16563	34.920	3.1415	-25.360	5.14	0.00	0.00

16564	34.920	3.1415	-23.417	5.14	0.00	0.00
16565	34.920	3.1415	-21.610	5.14	0.00	0.00
16566	34.920	3.1415	-19.931	5.14	0.00	0.00
16567	34.920	3.1415	-18.370	5.14	0.00	0.00
16568	34.920	3.1415	-16.919	5.14	0.00	0.00
16569	34.920	3.1415	-15.570	5.14	0.00	0.00
16570	34.920	3.1415	-14.315	5.14	0.00	0.00
16571	34.920	3.1415	-13.149	5.14	0.00	0.00
16572	34.920	3.1415	-12.065	5.14	0.00	0.00
16573	34.920	3.1415	-11.058	5.14	0.00	0.00
16574	34.920	3.1415	-10.121	5.14	0.00	0.00
16575	34.853	3.7288	-43.767	6.11	0.00	0.00
16576	34.853	3.7288	-40.528	6.11	0.00	0.00
16577	34.853	3.7288	-37.518	6.11	0.00	0.00
16578	34.853	3.7288	-34.719	6.11	0.00	0.00
16579	34.853	3.7288	-32.117	6.11	0.00	0.00
16580	34.853	3.7288	-29.699	6.11	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
16581	34.853	3.7288	-27.450	6.11	0.00	0.00
16582	34.853	3.7288	-25.360	6.11	0.00	0.00
16583	34.853	3.7288	-23.417	6.11	0.00	0.00
16584	34.853	3.7288	-21.610	6.11	0.00	0.00
16585	34.853	3.7288	-19.931	6.11	0.00	0.00
16586	34.853	3.7288	-18.370	6.11	0.00	0.00
16587	34.853	3.7288	-16.919	6.11	0.00	0.00
16588	34.853	3.7288	-15.570	6.11	0.00	0.00
16589	34.853	3.7288	-14.315	6.11	0.00	0.00
16590	34.853	3.7288	-13.149	6.11	0.00	0.00
16591	34.853	3.7288	-12.065	6.11	0.00	0.00
16592	34.853	3.7288	-11.058	6.11	0.00	0.00
16593	34.853	3.7288	-10.121	6.11	0.00	0.00
16594	34.775	4.3150	-43.767	7.07	0.00	0.00
16595	34.775	4.3150	-40.528	7.07	0.00	0.00
16596	34.775	4.3150	-37.518	7.07	0.00	0.00
16597	34.775	4.3150	-34.719	7.07	0.00	0.00
16598	34.775	4.3150	-32.117	7.07	0.00	0.00
16599	34.775	4.3150	-29.699	7.07	0.00	0.00
16600	34.775	4.3150	-27.450	7.07	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
16601	34.775	4.3150	-25.360	7.07	0.00	0.00
16602	34.775	4.3150	-23.417	7.07	0.00	0.00
16603	34.775	4.3150	-21.610	7.07	0.00	0.00
16604	34.775	4.3150	-19.931	7.07	0.00	0.00
16605	34.775	4.3150	-18.370	7.07	0.00	0.00
16606	34.775	4.3150	-16.919	7.07	0.00	0.00
16607	34.775	4.3150	-15.570	7.07	0.00	0.00
16608	34.775	4.3150	-14.315	7.07	0.00	0.00
16609	34.775	4.3150	-13.149	7.07	0.00	0.00
16610	34.775	4.3150	-12.065	7.07	0.00	0.00
16611	34.775	4.3150	-11.058	7.07	0.00	0.00
16612	34.775	4.3150	-10.121	7.07	0.00	0.00
16613	34.688	4.9000	-43.767	8.04	0.00	0.00
16614	34.688	4.9000	-40.528	8.04	0.00	0.00
16615	34.688	4.9000	-37.518	8.04	0.00	0.00
16616	34.688	4.9000	-34.719	8.04	0.00	0.00
16617	34.688	4.9000	-32.117	8.04	0.00	0.00
16618	34.688	4.9000	-29.699	8.04	0.00	0.00
16619	34.688	4.9000	-27.450	8.04	0.00	0.00

16620	34.688	4.9000	-25.360	8.04	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
16621	34.688	4.9000	-23.417	8.04	0.00	0.00
16622	34.688	4.9000	-21.610	8.04	0.00	0.00
16623	34.688	4.9000	-19.931	8.04	0.00	0.00
16624	34.688	4.9000	-18.370	8.04	0.00	0.00
16625	34.688	4.9000	-16.919	8.04	0.00	0.00
16626	34.688	4.9000	-15.570	8.04	0.00	0.00
16627	34.688	4.9000	-14.315	8.04	0.00	0.00
16628	34.688	4.9000	-13.149	8.04	0.00	0.00
16629	34.688	4.9000	-12.065	8.04	0.00	0.00
16630	34.688	4.9000	-11.058	8.04	0.00	0.00
16631	34.688	4.9000	-10.121	8.04	0.00	0.00
16632	32.875	0.27554E-15	-9.2500	0.00	0.00	0.00
16633	33.125	0.24492E-15	-9.2500	0.00	0.00	0.00
16634	33.000	0.0000	-9.2500	0.00	0.00	0.00
16635	33.144	0.19509	-9.2500	0.34	0.00	0.00
16636	33.201	0.38268	-9.2500	0.66	0.00	0.00
16637	33.294	0.55557	-9.2500	0.96	0.00	0.00
16638	33.418	0.70711	-9.2500	1.21	0.00	0.00
16639	33.569	0.83147	-9.2500	1.42	0.00	0.00
16640	33.742	0.92388	-9.2500	1.57	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
16641	33.930	0.98079	-9.2500	1.66	0.00	0.00
16642	34.125	1.7500	-9.2500	2.94	0.00	0.00
16643	34.125	1.1875	-9.2500	1.99	0.00	0.00
16644	34.125	1.3750	-9.2500	2.31	0.00	0.00
16645	34.125	1.5625	-9.2500	2.62	0.00	0.00
16646	32.853	1.2019	-9.2500	2.10	0.00	0.00
16647	33.888	1.7339	-9.2500	2.93	0.00	0.00
16648	33.656	1.6860	-9.2500	2.87	0.00	0.00
16649	33.432	1.6071	-9.2500	2.75	0.00	0.00
16650	33.222	1.4988	-9.2500	2.58	0.00	0.00
16651	33.027	1.3628	-9.2500	2.36	0.00	0.00
16652	32.865	0.80137	-9.2500	1.40	0.00	0.00
16653	32.873	0.40071	-9.2500	0.70	0.00	0.00
16654	33.789	1.3431	-9.2500	2.28	0.00	0.00
16655	33.334	0.87952	-9.2500	1.51	0.00	0.00
16656	33.097	0.54381	-9.2500	0.94	0.00	0.00
16657	33.946	1.3545	-9.2500	2.29	0.00	0.00
16658	33.022	0.28966	-9.2500	0.50	0.00	0.00
16659	33.207	0.76665	-9.2500	1.32	0.00	0.00
16660	33.479	1.0195	-9.2500	1.74	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
16661	33.688	1.1610	-9.2500	1.97	0.00	0.00
16662	33.925	1.5399	-9.2500	2.60	0.00	0.00
16663	33.943	1.1623	-9.2500	1.96	0.00	0.00
16664	33.714	1.4722	-9.2500	2.50	0.00	0.00
16665	33.247	1.0536	-9.2500	1.82	0.00	0.00
16666	33.363	1.2289	-9.2500	2.11	0.00	0.00
16667	33.534	1.3725	-9.2500	2.34	0.00	0.00
16668	32.875	0.27554E-15	-43.767	0.00	0.00	0.00
16669	32.875	0.27554E-15	-40.528	0.00	0.00	0.00
16670	32.875	0.27554E-15	-37.518	0.00	0.00	0.00
16671	32.875	0.27554E-15	-34.719	0.00	0.00	0.00
16672	32.875	0.27554E-15	-32.117	0.00	0.00	0.00
16673	32.875	0.27554E-15	-29.699	0.00	0.00	0.00

16674	32.875	0.27554E-15	-27.450	0.00	0.00	0.00
16675	32.875	0.27554E-15	-25.360	0.00	0.00	0.00
16676	32.875	0.27554E-15	-23.417	0.00	0.00	0.00
16677	32.875	0.27554E-15	-21.610	0.00	0.00	0.00
16678	32.875	0.27554E-15	-19.931	0.00	0.00	0.00
16679	32.875	0.27554E-15	-18.370	0.00	0.00	0.00
16680	32.875	0.27554E-15	-16.919	0.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
16681	32.875	0.27554E-15	-15.570	0.00	0.00	0.00
16682	32.875	0.27554E-15	-14.315	0.00	0.00	0.00
16683	32.875	0.27554E-15	-13.149	0.00	0.00	0.00
16684	32.875	0.27554E-15	-12.065	0.00	0.00	0.00
16685	32.875	0.27554E-15	-11.058	0.00	0.00	0.00
16686	32.875	0.27554E-15	-10.121	0.00	0.00	0.00
16687	33.125	0.24492E-15	-43.767	0.00	0.00	0.00
16688	33.125	0.24492E-15	-40.528	0.00	0.00	0.00
16689	33.125	0.24492E-15	-37.518	0.00	0.00	0.00
16690	33.125	0.24492E-15	-34.719	0.00	0.00	0.00
16691	33.125	0.24492E-15	-32.117	0.00	0.00	0.00
16692	33.125	0.24492E-15	-29.699	0.00	0.00	0.00
16693	33.125	0.24492E-15	-27.450	0.00	0.00	0.00
16694	33.125	0.24492E-15	-25.360	0.00	0.00	0.00
16695	33.125	0.24492E-15	-23.417	0.00	0.00	0.00
16696	33.125	0.24492E-15	-21.610	0.00	0.00	0.00
16697	33.125	0.24492E-15	-19.931	0.00	0.00	0.00
16698	33.125	0.24492E-15	-18.370	0.00	0.00	0.00
16699	33.125	0.24492E-15	-16.919	0.00	0.00	0.00
16700	33.125	0.24492E-15	-15.570	0.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
16701	33.125	0.24492E-15	-14.315	0.00	0.00	0.00
16702	33.125	0.24492E-15	-13.149	0.00	0.00	0.00
16703	33.125	0.24492E-15	-12.065	0.00	0.00	0.00
16704	33.125	0.24492E-15	-11.058	0.00	0.00	0.00
16705	33.125	0.24492E-15	-10.121	0.00	0.00	0.00
16706	34.125	1.7500	-43.767	2.94	0.00	0.00
16707	34.125	1.7500	-40.528	2.94	0.00	0.00
16708	34.125	1.7500	-37.518	2.94	0.00	0.00
16709	34.125	1.7500	-34.719	2.94	0.00	0.00
16710	34.125	1.7500	-32.117	2.94	0.00	0.00
16711	34.125	1.7500	-29.699	2.94	0.00	0.00
16712	34.125	1.7500	-27.450	2.94	0.00	0.00
16713	34.125	1.7500	-25.360	2.94	0.00	0.00
16714	34.125	1.7500	-23.417	2.94	0.00	0.00
16715	34.125	1.7500	-21.610	2.94	0.00	0.00
16716	34.125	1.7500	-19.931	2.94	0.00	0.00
16717	34.125	1.7500	-18.370	2.94	0.00	0.00
16718	34.125	1.7500	-16.919	2.94	0.00	0.00
16719	34.125	1.7500	-15.570	2.94	0.00	0.00
16720	34.125	1.7500	-14.315	2.94	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
16721	34.125	1.7500	-13.149	2.94	0.00	0.00
16722	34.125	1.7500	-12.065	2.94	0.00	0.00
16723	34.125	1.7500	-11.058	2.94	0.00	0.00
16724	34.125	1.7500	-10.121	2.94	0.00	0.00
16725	32.853	1.2019	-43.767	2.10	0.00	0.00
16726	32.853	1.2019	-40.528	2.10	0.00	0.00
16727	32.853	1.2019	-37.518	2.10	0.00	0.00

16728	32.853	1.2019	-34.719	2.10	0.00	0.00
16729	32.853	1.2019	-32.117	2.10	0.00	0.00
16730	32.853	1.2019	-29.699	2.10	0.00	0.00
16731	32.853	1.2019	-27.450	2.10	0.00	0.00
16732	32.853	1.2019	-25.360	2.10	0.00	0.00
16733	32.853	1.2019	-23.417	2.10	0.00	0.00
16734	32.853	1.2019	-21.610	2.10	0.00	0.00
16735	32.853	1.2019	-19.931	2.10	0.00	0.00
16736	32.853	1.2019	-18.370	2.10	0.00	0.00
16737	32.853	1.2019	-16.919	2.10	0.00	0.00
16738	32.853	1.2019	-15.570	2.10	0.00	0.00
16739	32.853	1.2019	-14.315	2.10	0.00	0.00
16740	32.853	1.2019	-13.149	2.10	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
16741	32.853	1.2019	-12.065	2.10	0.00	0.00
16742	32.853	1.2019	-11.058	2.10	0.00	0.00
16743	32.853	1.2019	-10.121	2.10	0.00	0.00
16744	33.000	0.0000	-43.767	0.00	0.00	0.00
16745	33.000	0.0000	-40.528	0.00	0.00	0.00
16746	33.000	0.0000	-37.518	0.00	0.00	0.00
16747	33.000	0.0000	-34.719	0.00	0.00	0.00
16748	33.000	0.0000	-32.117	0.00	0.00	0.00
16749	33.000	0.0000	-29.699	0.00	0.00	0.00
16750	33.000	0.0000	-27.450	0.00	0.00	0.00
16751	33.000	0.0000	-25.360	0.00	0.00	0.00
16752	33.000	0.0000	-23.417	0.00	0.00	0.00
16753	33.000	0.0000	-21.610	0.00	0.00	0.00
16754	33.000	0.0000	-19.931	0.00	0.00	0.00
16755	33.000	0.0000	-18.370	0.00	0.00	0.00
16756	33.000	0.0000	-16.919	0.00	0.00	0.00
16757	33.000	0.0000	-15.570	0.00	0.00	0.00
16758	33.000	0.0000	-14.315	0.00	0.00	0.00
16759	33.000	0.0000	-13.149	0.00	0.00	0.00
16760	33.000	0.0000	-12.065	0.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
16761	33.000	0.0000	-11.058	0.00	0.00	0.00
16762	33.000	0.0000	-10.121	0.00	0.00	0.00
16763	33.930	0.98079	-43.767	1.66	0.00	0.00
16764	33.930	0.98079	-40.528	1.66	0.00	0.00
16765	33.930	0.98079	-37.518	1.66	0.00	0.00
16766	33.930	0.98079	-34.719	1.66	0.00	0.00
16767	33.930	0.98079	-32.117	1.66	0.00	0.00
16768	33.930	0.98079	-29.699	1.66	0.00	0.00
16769	33.930	0.98079	-27.450	1.66	0.00	0.00
16770	33.930	0.98079	-25.360	1.66	0.00	0.00
16771	33.930	0.98079	-23.417	1.66	0.00	0.00
16772	33.930	0.98079	-21.610	1.66	0.00	0.00
16773	33.930	0.98079	-19.931	1.66	0.00	0.00
16774	33.930	0.98079	-18.370	1.66	0.00	0.00
16775	33.930	0.98079	-16.919	1.66	0.00	0.00
16776	33.930	0.98079	-15.570	1.66	0.00	0.00
16777	33.930	0.98079	-14.315	1.66	0.00	0.00
16778	33.930	0.98079	-13.149	1.66	0.00	0.00
16779	33.930	0.98079	-12.065	1.66	0.00	0.00
16780	33.930	0.98079	-11.058	1.66	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
16781	33.930	0.98079	-10.121	1.66	0.00	0.00

16782	33.742	0.92388	-43.767	1.57	0.00	0.00
16783	33.742	0.92388	-40.528	1.57	0.00	0.00
16784	33.742	0.92388	-37.518	1.57	0.00	0.00
16785	33.742	0.92388	-34.719	1.57	0.00	0.00
16786	33.742	0.92388	-32.117	1.57	0.00	0.00
16787	33.742	0.92388	-29.699	1.57	0.00	0.00
16788	33.742	0.92388	-27.450	1.57	0.00	0.00
16789	33.742	0.92388	-25.360	1.57	0.00	0.00
16790	33.742	0.92388	-23.417	1.57	0.00	0.00
16791	33.742	0.92388	-21.610	1.57	0.00	0.00
16792	33.742	0.92388	-19.931	1.57	0.00	0.00
16793	33.742	0.92388	-18.370	1.57	0.00	0.00
16794	33.742	0.92388	-16.919	1.57	0.00	0.00
16795	33.742	0.92388	-15.570	1.57	0.00	0.00
16796	33.742	0.92388	-14.315	1.57	0.00	0.00
16797	33.742	0.92388	-13.149	1.57	0.00	0.00
16798	33.742	0.92388	-12.065	1.57	0.00	0.00
16799	33.742	0.92388	-11.058	1.57	0.00	0.00
16800	33.742	0.92388	-10.121	1.57	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
16801	33.569	0.83147	-43.767	1.42	0.00	0.00
16802	33.569	0.83147	-40.528	1.42	0.00	0.00
16803	33.569	0.83147	-37.518	1.42	0.00	0.00
16804	33.569	0.83147	-34.719	1.42	0.00	0.00
16805	33.569	0.83147	-32.117	1.42	0.00	0.00
16806	33.569	0.83147	-29.699	1.42	0.00	0.00
16807	33.569	0.83147	-27.450	1.42	0.00	0.00
16808	33.569	0.83147	-25.360	1.42	0.00	0.00
16809	33.569	0.83147	-23.417	1.42	0.00	0.00
16810	33.569	0.83147	-21.610	1.42	0.00	0.00
16811	33.569	0.83147	-19.931	1.42	0.00	0.00
16812	33.569	0.83147	-18.370	1.42	0.00	0.00
16813	33.569	0.83147	-16.919	1.42	0.00	0.00
16814	33.569	0.83147	-15.570	1.42	0.00	0.00
16815	33.569	0.83147	-14.315	1.42	0.00	0.00
16816	33.569	0.83147	-13.149	1.42	0.00	0.00
16817	33.569	0.83147	-12.065	1.42	0.00	0.00
16818	33.569	0.83147	-11.058	1.42	0.00	0.00
16819	33.569	0.83147	-10.121	1.42	0.00	0.00
16820	33.418	0.70711	-43.767	1.21	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
16821	33.418	0.70711	-40.528	1.21	0.00	0.00
16822	33.418	0.70711	-37.518	1.21	0.00	0.00
16823	33.418	0.70711	-34.719	1.21	0.00	0.00
16824	33.418	0.70711	-32.117	1.21	0.00	0.00
16825	33.418	0.70711	-29.699	1.21	0.00	0.00
16826	33.418	0.70711	-27.450	1.21	0.00	0.00
16827	33.418	0.70711	-25.360	1.21	0.00	0.00
16828	33.418	0.70711	-23.417	1.21	0.00	0.00
16829	33.418	0.70711	-21.610	1.21	0.00	0.00
16830	33.418	0.70711	-19.931	1.21	0.00	0.00
16831	33.418	0.70711	-18.370	1.21	0.00	0.00
16832	33.418	0.70711	-16.919	1.21	0.00	0.00
16833	33.418	0.70711	-15.570	1.21	0.00	0.00
16834	33.418	0.70711	-14.315	1.21	0.00	0.00
16835	33.418	0.70711	-13.149	1.21	0.00	0.00
16836	33.418	0.70711	-12.065	1.21	0.00	0.00
16837	33.418	0.70711	-11.058	1.21	0.00	0.00

16838	33.418	0.70711	-10.121	1.21	0.00	0.00
16839	33.294	0.55557	-43.767	0.96	0.00	0.00
16840	33.294	0.55557	-40.528	0.96	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
16841	33.294	0.55557	-37.518	0.96	0.00	0.00
16842	33.294	0.55557	-34.719	0.96	0.00	0.00
16843	33.294	0.55557	-32.117	0.96	0.00	0.00
16844	33.294	0.55557	-29.699	0.96	0.00	0.00
16845	33.294	0.55557	-27.450	0.96	0.00	0.00
16846	33.294	0.55557	-25.360	0.96	0.00	0.00
16847	33.294	0.55557	-23.417	0.96	0.00	0.00
16848	33.294	0.55557	-21.610	0.96	0.00	0.00
16849	33.294	0.55557	-19.931	0.96	0.00	0.00
16850	33.294	0.55557	-18.370	0.96	0.00	0.00
16851	33.294	0.55557	-16.919	0.96	0.00	0.00
16852	33.294	0.55557	-15.570	0.96	0.00	0.00
16853	33.294	0.55557	-14.315	0.96	0.00	0.00
16854	33.294	0.55557	-13.149	0.96	0.00	0.00
16855	33.294	0.55557	-12.065	0.96	0.00	0.00
16856	33.294	0.55557	-11.058	0.96	0.00	0.00
16857	33.294	0.55557	-10.121	0.96	0.00	0.00
16858	33.201	0.38268	-43.767	0.66	0.00	0.00
16859	33.201	0.38268	-40.528	0.66	0.00	0.00
16860	33.201	0.38268	-37.518	0.66	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
16861	33.201	0.38268	-34.719	0.66	0.00	0.00
16862	33.201	0.38268	-32.117	0.66	0.00	0.00
16863	33.201	0.38268	-29.699	0.66	0.00	0.00
16864	33.201	0.38268	-27.450	0.66	0.00	0.00
16865	33.201	0.38268	-25.360	0.66	0.00	0.00
16866	33.201	0.38268	-23.417	0.66	0.00	0.00
16867	33.201	0.38268	-21.610	0.66	0.00	0.00
16868	33.201	0.38268	-19.931	0.66	0.00	0.00
16869	33.201	0.38268	-18.370	0.66	0.00	0.00
16870	33.201	0.38268	-16.919	0.66	0.00	0.00
16871	33.201	0.38268	-15.570	0.66	0.00	0.00
16872	33.201	0.38268	-14.315	0.66	0.00	0.00
16873	33.201	0.38268	-13.149	0.66	0.00	0.00
16874	33.201	0.38268	-12.065	0.66	0.00	0.00
16875	33.201	0.38268	-11.058	0.66	0.00	0.00
16876	33.201	0.38268	-10.121	0.66	0.00	0.00
16877	33.144	0.19509	-43.767	0.34	0.00	0.00
16878	33.144	0.19509	-40.528	0.34	0.00	0.00
16879	33.144	0.19509	-37.518	0.34	0.00	0.00
16880	33.144	0.19509	-34.719	0.34	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
16881	33.144	0.19509	-32.117	0.34	0.00	0.00
16882	33.144	0.19509	-29.699	0.34	0.00	0.00
16883	33.144	0.19509	-27.450	0.34	0.00	0.00
16884	33.144	0.19509	-25.360	0.34	0.00	0.00
16885	33.144	0.19509	-23.417	0.34	0.00	0.00
16886	33.144	0.19509	-21.610	0.34	0.00	0.00
16887	33.144	0.19509	-19.931	0.34	0.00	0.00
16888	33.144	0.19509	-18.370	0.34	0.00	0.00
16889	33.144	0.19509	-16.919	0.34	0.00	0.00
16890	33.144	0.19509	-15.570	0.34	0.00	0.00
16891	33.144	0.19509	-14.315	0.34	0.00	0.00

16892	33.144	0.19509	-13.149	0.34	0.00	0.00
16893	33.144	0.19509	-12.065	0.34	0.00	0.00
16894	33.144	0.19509	-11.058	0.34	0.00	0.00
16895	33.144	0.19509	-10.121	0.34	0.00	0.00
16896	34.125	1.1875	-43.767	1.99	0.00	0.00
16897	34.125	1.1875	-40.528	1.99	0.00	0.00
16898	34.125	1.1875	-37.518	1.99	0.00	0.00
16899	34.125	1.1875	-34.719	1.99	0.00	0.00
16900	34.125	1.1875	-32.117	1.99	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
16901	34.125	1.1875	-29.699	1.99	0.00	0.00
16902	34.125	1.1875	-27.450	1.99	0.00	0.00
16903	34.125	1.1875	-25.360	1.99	0.00	0.00
16904	34.125	1.1875	-23.417	1.99	0.00	0.00
16905	34.125	1.1875	-21.610	1.99	0.00	0.00
16906	34.125	1.1875	-19.931	1.99	0.00	0.00
16907	34.125	1.1875	-18.370	1.99	0.00	0.00
16908	34.125	1.1875	-16.919	1.99	0.00	0.00
16909	34.125	1.1875	-15.570	1.99	0.00	0.00
16910	34.125	1.1875	-14.315	1.99	0.00	0.00
16911	34.125	1.1875	-13.149	1.99	0.00	0.00
16912	34.125	1.1875	-12.065	1.99	0.00	0.00
16913	34.125	1.1875	-11.058	1.99	0.00	0.00
16914	34.125	1.1875	-10.121	1.99	0.00	0.00
16915	34.125	1.3750	-43.767	2.31	0.00	0.00
16916	34.125	1.3750	-40.528	2.31	0.00	0.00
16917	34.125	1.3750	-37.518	2.31	0.00	0.00
16918	34.125	1.3750	-34.719	2.31	0.00	0.00
16919	34.125	1.3750	-32.117	2.31	0.00	0.00
16920	34.125	1.3750	-29.699	2.31	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
16921	34.125	1.3750	-27.450	2.31	0.00	0.00
16922	34.125	1.3750	-25.360	2.31	0.00	0.00
16923	34.125	1.3750	-23.417	2.31	0.00	0.00
16924	34.125	1.3750	-21.610	2.31	0.00	0.00
16925	34.125	1.3750	-19.931	2.31	0.00	0.00
16926	34.125	1.3750	-18.370	2.31	0.00	0.00
16927	34.125	1.3750	-16.919	2.31	0.00	0.00
16928	34.125	1.3750	-15.570	2.31	0.00	0.00
16929	34.125	1.3750	-14.315	2.31	0.00	0.00
16930	34.125	1.3750	-13.149	2.31	0.00	0.00
16931	34.125	1.3750	-12.065	2.31	0.00	0.00
16932	34.125	1.3750	-11.058	2.31	0.00	0.00
16933	34.125	1.3750	-10.121	2.31	0.00	0.00
16934	34.125	1.5625	-43.767	2.62	0.00	0.00
16935	34.125	1.5625	-40.528	2.62	0.00	0.00
16936	34.125	1.5625	-37.518	2.62	0.00	0.00
16937	34.125	1.5625	-34.719	2.62	0.00	0.00
16938	34.125	1.5625	-32.117	2.62	0.00	0.00
16939	34.125	1.5625	-29.699	2.62	0.00	0.00
16940	34.125	1.5625	-27.450	2.62	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
16941	34.125	1.5625	-25.360	2.62	0.00	0.00
16942	34.125	1.5625	-23.417	2.62	0.00	0.00
16943	34.125	1.5625	-21.610	2.62	0.00	0.00
16944	34.125	1.5625	-19.931	2.62	0.00	0.00
16945	34.125	1.5625	-18.370	2.62	0.00	0.00

16946	34.125	1.5625	-16.919	2.62	0.00	0.00
16947	34.125	1.5625	-15.570	2.62	0.00	0.00
16948	34.125	1.5625	-14.315	2.62	0.00	0.00
16949	34.125	1.5625	-13.149	2.62	0.00	0.00
16950	34.125	1.5625	-12.065	2.62	0.00	0.00
16951	34.125	1.5625	-11.058	2.62	0.00	0.00
16952	34.125	1.5625	-10.121	2.62	0.00	0.00
16953	33.888	1.7339	-43.767	2.93	0.00	0.00
16954	33.888	1.7339	-40.528	2.93	0.00	0.00
16955	33.888	1.7339	-37.518	2.93	0.00	0.00
16956	33.888	1.7339	-34.719	2.93	0.00	0.00
16957	33.888	1.7339	-32.117	2.93	0.00	0.00
16958	33.888	1.7339	-29.699	2.93	0.00	0.00
16959	33.888	1.7339	-27.450	2.93	0.00	0.00
16960	33.888	1.7339	-25.360	2.93	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
16961	33.888	1.7339	-23.417	2.93	0.00	0.00
16962	33.888	1.7339	-21.610	2.93	0.00	0.00
16963	33.888	1.7339	-19.931	2.93	0.00	0.00
16964	33.888	1.7339	-18.370	2.93	0.00	0.00
16965	33.888	1.7339	-16.919	2.93	0.00	0.00
16966	33.888	1.7339	-15.570	2.93	0.00	0.00
16967	33.888	1.7339	-14.315	2.93	0.00	0.00
16968	33.888	1.7339	-13.149	2.93	0.00	0.00
16969	33.888	1.7339	-12.065	2.93	0.00	0.00
16970	33.888	1.7339	-11.058	2.93	0.00	0.00
16971	33.888	1.7339	-10.121	2.93	0.00	0.00
16972	33.656	1.6860	-43.767	2.87	0.00	0.00
16973	33.656	1.6860	-40.528	2.87	0.00	0.00
16974	33.656	1.6860	-37.518	2.87	0.00	0.00
16975	33.656	1.6860	-34.719	2.87	0.00	0.00
16976	33.656	1.6860	-32.117	2.87	0.00	0.00
16977	33.656	1.6860	-29.699	2.87	0.00	0.00
16978	33.656	1.6860	-27.450	2.87	0.00	0.00
16979	33.656	1.6860	-25.360	2.87	0.00	0.00
16980	33.656	1.6860	-23.417	2.87	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
16981	33.656	1.6860	-21.610	2.87	0.00	0.00
16982	33.656	1.6860	-19.931	2.87	0.00	0.00
16983	33.656	1.6860	-18.370	2.87	0.00	0.00
16984	33.656	1.6860	-16.919	2.87	0.00	0.00
16985	33.656	1.6860	-15.570	2.87	0.00	0.00
16986	33.656	1.6860	-14.315	2.87	0.00	0.00
16987	33.656	1.6860	-13.149	2.87	0.00	0.00
16988	33.656	1.6860	-12.065	2.87	0.00	0.00
16989	33.656	1.6860	-11.058	2.87	0.00	0.00
16990	33.656	1.6860	-10.121	2.87	0.00	0.00
16991	33.432	1.6071	-43.767	2.75	0.00	0.00
16992	33.432	1.6071	-40.528	2.75	0.00	0.00
16993	33.432	1.6071	-37.518	2.75	0.00	0.00
16994	33.432	1.6071	-34.719	2.75	0.00	0.00
16995	33.432	1.6071	-32.117	2.75	0.00	0.00
16996	33.432	1.6071	-29.699	2.75	0.00	0.00
16997	33.432	1.6071	-27.450	2.75	0.00	0.00
16998	33.432	1.6071	-25.360	2.75	0.00	0.00
16999	33.432	1.6071	-23.417	2.75	0.00	0.00
17000	33.432	1.6071	-21.610	2.75	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
17001	33.432	1.6071	-19.931	2.75	0.00	0.00
17002	33.432	1.6071	-18.370	2.75	0.00	0.00
17003	33.432	1.6071	-16.919	2.75	0.00	0.00
17004	33.432	1.6071	-15.570	2.75	0.00	0.00
17005	33.432	1.6071	-14.315	2.75	0.00	0.00
17006	33.432	1.6071	-13.149	2.75	0.00	0.00
17007	33.432	1.6071	-12.065	2.75	0.00	0.00
17008	33.432	1.6071	-11.058	2.75	0.00	0.00
17009	33.432	1.6071	-10.121	2.75	0.00	0.00
17010	33.222	1.4988	-43.767	2.58	0.00	0.00
17011	33.222	1.4988	-40.528	2.58	0.00	0.00
17012	33.222	1.4988	-37.518	2.58	0.00	0.00
17013	33.222	1.4988	-34.719	2.58	0.00	0.00
17014	33.222	1.4988	-32.117	2.58	0.00	0.00
17015	33.222	1.4988	-29.699	2.58	0.00	0.00
17016	33.222	1.4988	-27.450	2.58	0.00	0.00
17017	33.222	1.4988	-25.360	2.58	0.00	0.00
17018	33.222	1.4988	-23.417	2.58	0.00	0.00
17019	33.222	1.4988	-21.610	2.58	0.00	0.00
17020	33.222	1.4988	-19.931	2.58	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
17021	33.222	1.4988	-18.370	2.58	0.00	0.00
17022	33.222	1.4988	-16.919	2.58	0.00	0.00
17023	33.222	1.4988	-15.570	2.58	0.00	0.00
17024	33.222	1.4988	-14.315	2.58	0.00	0.00
17025	33.222	1.4988	-13.149	2.58	0.00	0.00
17026	33.222	1.4988	-12.065	2.58	0.00	0.00
17027	33.222	1.4988	-11.058	2.58	0.00	0.00
17028	33.222	1.4988	-10.121	2.58	0.00	0.00
17029	33.027	1.3628	-43.767	2.36	0.00	0.00
17030	33.027	1.3628	-40.528	2.36	0.00	0.00
17031	33.027	1.3628	-37.518	2.36	0.00	0.00
17032	33.027	1.3628	-34.719	2.36	0.00	0.00
17033	33.027	1.3628	-32.117	2.36	0.00	0.00
17034	33.027	1.3628	-29.699	2.36	0.00	0.00
17035	33.027	1.3628	-27.450	2.36	0.00	0.00
17036	33.027	1.3628	-25.360	2.36	0.00	0.00
17037	33.027	1.3628	-23.417	2.36	0.00	0.00
17038	33.027	1.3628	-21.610	2.36	0.00	0.00
17039	33.027	1.3628	-19.931	2.36	0.00	0.00
17040	33.027	1.3628	-18.370	2.36	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
17041	33.027	1.3628	-16.919	2.36	0.00	0.00
17042	33.027	1.3628	-15.570	2.36	0.00	0.00
17043	33.027	1.3628	-14.315	2.36	0.00	0.00
17044	33.027	1.3628	-13.149	2.36	0.00	0.00
17045	33.027	1.3628	-12.065	2.36	0.00	0.00
17046	33.027	1.3628	-11.058	2.36	0.00	0.00
17047	33.027	1.3628	-10.121	2.36	0.00	0.00
17048	32.873	0.40071	-43.767	0.70	0.00	0.00
17049	32.873	0.40071	-40.528	0.70	0.00	0.00
17050	32.873	0.40071	-37.518	0.70	0.00	0.00
17051	32.873	0.40071	-34.719	0.70	0.00	0.00
17052	32.873	0.40071	-32.117	0.70	0.00	0.00
17053	32.873	0.40071	-29.699	0.70	0.00	0.00
17054	32.873	0.40071	-27.450	0.70	0.00	0.00
17055	32.873	0.40071	-25.360	0.70	0.00	0.00

17056	32.873	0.40071	-23.417	0.70	0.00	0.00
17057	32.873	0.40071	-21.610	0.70	0.00	0.00
17058	32.873	0.40071	-19.931	0.70	0.00	0.00
17059	32.873	0.40071	-18.370	0.70	0.00	0.00
17060	32.873	0.40071	-16.919	0.70	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
17061	32.873	0.40071	-15.570	0.70	0.00	0.00
17062	32.873	0.40071	-14.315	0.70	0.00	0.00
17063	32.873	0.40071	-13.149	0.70	0.00	0.00
17064	32.873	0.40071	-12.065	0.70	0.00	0.00
17065	32.873	0.40071	-11.058	0.70	0.00	0.00
17066	32.873	0.40071	-10.121	0.70	0.00	0.00
17067	32.865	0.80137	-43.767	1.40	0.00	0.00
17068	32.865	0.80137	-40.528	1.40	0.00	0.00
17069	32.865	0.80137	-37.518	1.40	0.00	0.00
17070	32.865	0.80137	-34.719	1.40	0.00	0.00
17071	32.865	0.80137	-32.117	1.40	0.00	0.00
17072	32.865	0.80137	-29.699	1.40	0.00	0.00
17073	32.865	0.80137	-27.450	1.40	0.00	0.00
17074	32.865	0.80137	-25.360	1.40	0.00	0.00
17075	32.865	0.80137	-23.417	1.40	0.00	0.00
17076	32.865	0.80137	-21.610	1.40	0.00	0.00
17077	32.865	0.80137	-19.931	1.40	0.00	0.00
17078	32.865	0.80137	-18.370	1.40	0.00	0.00
17079	32.865	0.80137	-16.919	1.40	0.00	0.00
17080	32.865	0.80137	-15.570	1.40	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
17081	32.865	0.80137	-14.315	1.40	0.00	0.00
17082	32.865	0.80137	-13.149	1.40	0.00	0.00
17083	32.865	0.80137	-12.065	1.40	0.00	0.00
17084	32.865	0.80137	-11.058	1.40	0.00	0.00
17085	32.865	0.80137	-10.121	1.40	0.00	0.00
17086	33.789	1.3431	-43.767	2.28	0.00	0.00
17087	33.789	1.3431	-40.528	2.28	0.00	0.00
17088	33.789	1.3431	-37.518	2.28	0.00	0.00
17089	33.789	1.3431	-34.719	2.28	0.00	0.00
17090	33.789	1.3431	-32.117	2.28	0.00	0.00
17091	33.789	1.3431	-29.699	2.28	0.00	0.00
17092	33.789	1.3431	-27.450	2.28	0.00	0.00
17093	33.789	1.3431	-25.360	2.28	0.00	0.00
17094	33.789	1.3431	-23.417	2.28	0.00	0.00
17095	33.789	1.3431	-21.610	2.28	0.00	0.00
17096	33.789	1.3431	-19.931	2.28	0.00	0.00
17097	33.789	1.3431	-18.370	2.28	0.00	0.00
17098	33.789	1.3431	-16.919	2.28	0.00	0.00
17099	33.789	1.3431	-15.570	2.28	0.00	0.00
17100	33.789	1.3431	-14.315	2.28	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
17101	33.789	1.3431	-13.149	2.28	0.00	0.00
17102	33.789	1.3431	-12.065	2.28	0.00	0.00
17103	33.789	1.3431	-11.058	2.28	0.00	0.00
17104	33.789	1.3431	-10.121	2.28	0.00	0.00
17105	33.334	0.87952	-43.767	1.51	0.00	0.00
17106	33.334	0.87952	-40.528	1.51	0.00	0.00
17107	33.334	0.87952	-37.518	1.51	0.00	0.00
17108	33.334	0.87952	-34.719	1.51	0.00	0.00
17109	33.334	0.87952	-32.117	1.51	0.00	0.00

17110	33.334	0.87952	-29.699	1.51	0.00	0.00
17111	33.334	0.87952	-27.450	1.51	0.00	0.00
17112	33.334	0.87952	-25.360	1.51	0.00	0.00
17113	33.334	0.87952	-23.417	1.51	0.00	0.00
17114	33.334	0.87952	-21.610	1.51	0.00	0.00
17115	33.334	0.87952	-19.931	1.51	0.00	0.00
17116	33.334	0.87952	-18.370	1.51	0.00	0.00
17117	33.334	0.87952	-16.919	1.51	0.00	0.00
17118	33.334	0.87952	-15.570	1.51	0.00	0.00
17119	33.334	0.87952	-14.315	1.51	0.00	0.00
17120	33.334	0.87952	-13.149	1.51	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
17121	33.334	0.87952	-12.065	1.51	0.00	0.00
17122	33.334	0.87952	-11.058	1.51	0.00	0.00
17123	33.334	0.87952	-10.121	1.51	0.00	0.00
17124	33.097	0.54381	-43.767	0.94	0.00	0.00
17125	33.097	0.54381	-40.528	0.94	0.00	0.00
17126	33.097	0.54381	-37.518	0.94	0.00	0.00
17127	33.097	0.54381	-34.719	0.94	0.00	0.00
17128	33.097	0.54381	-32.117	0.94	0.00	0.00
17129	33.097	0.54381	-29.699	0.94	0.00	0.00
17130	33.097	0.54381	-27.450	0.94	0.00	0.00
17131	33.097	0.54381	-25.360	0.94	0.00	0.00
17132	33.097	0.54381	-23.417	0.94	0.00	0.00
17133	33.097	0.54381	-21.610	0.94	0.00	0.00
17134	33.097	0.54381	-19.931	0.94	0.00	0.00
17135	33.097	0.54381	-18.370	0.94	0.00	0.00
17136	33.097	0.54381	-16.919	0.94	0.00	0.00
17137	33.097	0.54381	-15.570	0.94	0.00	0.00
17138	33.097	0.54381	-14.315	0.94	0.00	0.00
17139	33.097	0.54381	-13.149	0.94	0.00	0.00
17140	33.097	0.54381	-12.065	0.94	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
17141	33.097	0.54381	-11.058	0.94	0.00	0.00
17142	33.097	0.54381	-10.121	0.94	0.00	0.00
17143	33.946	1.3545	-43.767	2.29	0.00	0.00
17144	33.946	1.3545	-40.528	2.29	0.00	0.00
17145	33.946	1.3545	-37.518	2.29	0.00	0.00
17146	33.946	1.3545	-34.719	2.29	0.00	0.00
17147	33.946	1.3545	-32.117	2.29	0.00	0.00
17148	33.946	1.3545	-29.699	2.29	0.00	0.00
17149	33.946	1.3545	-27.450	2.29	0.00	0.00
17150	33.946	1.3545	-25.360	2.29	0.00	0.00
17151	33.946	1.3545	-23.417	2.29	0.00	0.00
17152	33.946	1.3545	-21.610	2.29	0.00	0.00
17153	33.946	1.3545	-19.931	2.29	0.00	0.00
17154	33.946	1.3545	-18.370	2.29	0.00	0.00
17155	33.946	1.3545	-16.919	2.29	0.00	0.00
17156	33.946	1.3545	-15.570	2.29	0.00	0.00
17157	33.946	1.3545	-14.315	2.29	0.00	0.00
17158	33.946	1.3545	-13.149	2.29	0.00	0.00
17159	33.946	1.3545	-12.065	2.29	0.00	0.00
17160	33.946	1.3545	-11.058	2.29	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
17161	33.946	1.3545	-10.121	2.29	0.00	0.00
17162	33.022	0.28966	-43.767	0.50	0.00	0.00
17163	33.022	0.28966	-40.528	0.50	0.00	0.00

17164	33.022	0.28966	-37.518	0.50	0.00	0.00
17165	33.022	0.28966	-34.719	0.50	0.00	0.00
17166	33.022	0.28966	-32.117	0.50	0.00	0.00
17167	33.022	0.28966	-29.699	0.50	0.00	0.00
17168	33.022	0.28966	-27.450	0.50	0.00	0.00
17169	33.022	0.28966	-25.360	0.50	0.00	0.00
17170	33.022	0.28966	-23.417	0.50	0.00	0.00
17171	33.022	0.28966	-21.610	0.50	0.00	0.00
17172	33.022	0.28966	-19.931	0.50	0.00	0.00
17173	33.022	0.28966	-18.370	0.50	0.00	0.00
17174	33.022	0.28966	-16.919	0.50	0.00	0.00
17175	33.022	0.28966	-15.570	0.50	0.00	0.00
17176	33.022	0.28966	-14.315	0.50	0.00	0.00
17177	33.022	0.28966	-13.149	0.50	0.00	0.00
17178	33.022	0.28966	-12.065	0.50	0.00	0.00
17179	33.022	0.28966	-11.058	0.50	0.00	0.00
17180	33.022	0.28966	-10.121	0.50	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
17181	33.207	0.76665	-43.767	1.32	0.00	0.00
17182	33.207	0.76665	-40.528	1.32	0.00	0.00
17183	33.207	0.76665	-37.518	1.32	0.00	0.00
17184	33.207	0.76665	-34.719	1.32	0.00	0.00
17185	33.207	0.76665	-32.117	1.32	0.00	0.00
17186	33.207	0.76665	-29.699	1.32	0.00	0.00
17187	33.207	0.76665	-27.450	1.32	0.00	0.00
17188	33.207	0.76665	-25.360	1.32	0.00	0.00
17189	33.207	0.76665	-23.417	1.32	0.00	0.00
17190	33.207	0.76665	-21.610	1.32	0.00	0.00
17191	33.207	0.76665	-19.931	1.32	0.00	0.00
17192	33.207	0.76665	-18.370	1.32	0.00	0.00
17193	33.207	0.76665	-16.919	1.32	0.00	0.00
17194	33.207	0.76665	-15.570	1.32	0.00	0.00
17195	33.207	0.76665	-14.315	1.32	0.00	0.00
17196	33.207	0.76665	-13.149	1.32	0.00	0.00
17197	33.207	0.76665	-12.065	1.32	0.00	0.00
17198	33.207	0.76665	-11.058	1.32	0.00	0.00
17199	33.207	0.76665	-10.121	1.32	0.00	0.00
17200	33.479	1.0195	-43.767	1.74	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
17201	33.479	1.0195	-40.528	1.74	0.00	0.00
17202	33.479	1.0195	-37.518	1.74	0.00	0.00
17203	33.479	1.0195	-34.719	1.74	0.00	0.00
17204	33.479	1.0195	-32.117	1.74	0.00	0.00
17205	33.479	1.0195	-29.699	1.74	0.00	0.00
17206	33.479	1.0195	-27.450	1.74	0.00	0.00
17207	33.479	1.0195	-25.360	1.74	0.00	0.00
17208	33.479	1.0195	-23.417	1.74	0.00	0.00
17209	33.479	1.0195	-21.610	1.74	0.00	0.00
17210	33.479	1.0195	-19.931	1.74	0.00	0.00
17211	33.479	1.0195	-18.370	1.74	0.00	0.00
17212	33.479	1.0195	-16.919	1.74	0.00	0.00
17213	33.479	1.0195	-15.570	1.74	0.00	0.00
17214	33.479	1.0195	-14.315	1.74	0.00	0.00
17215	33.479	1.0195	-13.149	1.74	0.00	0.00
17216	33.479	1.0195	-12.065	1.74	0.00	0.00
17217	33.479	1.0195	-11.058	1.74	0.00	0.00
17218	33.479	1.0195	-10.121	1.74	0.00	0.00
17219	33.688	1.1610	-43.767	1.97	0.00	0.00

17220	33.688	1.1610	-40.528	1.97	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
17221	33.688	1.1610	-37.518	1.97	0.00	0.00
17222	33.688	1.1610	-34.719	1.97	0.00	0.00
17223	33.688	1.1610	-32.117	1.97	0.00	0.00
17224	33.688	1.1610	-29.699	1.97	0.00	0.00
17225	33.688	1.1610	-27.450	1.97	0.00	0.00
17226	33.688	1.1610	-25.360	1.97	0.00	0.00
17227	33.688	1.1610	-23.417	1.97	0.00	0.00
17228	33.688	1.1610	-21.610	1.97	0.00	0.00
17229	33.688	1.1610	-19.931	1.97	0.00	0.00
17230	33.688	1.1610	-18.370	1.97	0.00	0.00
17231	33.688	1.1610	-16.919	1.97	0.00	0.00
17232	33.688	1.1610	-15.570	1.97	0.00	0.00
17233	33.688	1.1610	-14.315	1.97	0.00	0.00
17234	33.688	1.1610	-13.149	1.97	0.00	0.00
17235	33.688	1.1610	-12.065	1.97	0.00	0.00
17236	33.688	1.1610	-11.058	1.97	0.00	0.00
17237	33.688	1.1610	-10.121	1.97	0.00	0.00
17238	33.925	1.5399	-43.767	2.60	0.00	0.00
17239	33.925	1.5399	-40.528	2.60	0.00	0.00
17240	33.925	1.5399	-37.518	2.60	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
17241	33.925	1.5399	-34.719	2.60	0.00	0.00
17242	33.925	1.5399	-32.117	2.60	0.00	0.00
17243	33.925	1.5399	-29.699	2.60	0.00	0.00
17244	33.925	1.5399	-27.450	2.60	0.00	0.00
17245	33.925	1.5399	-25.360	2.60	0.00	0.00
17246	33.925	1.5399	-23.417	2.60	0.00	0.00
17247	33.925	1.5399	-21.610	2.60	0.00	0.00
17248	33.925	1.5399	-19.931	2.60	0.00	0.00
17249	33.925	1.5399	-18.370	2.60	0.00	0.00
17250	33.925	1.5399	-16.919	2.60	0.00	0.00
17251	33.925	1.5399	-15.570	2.60	0.00	0.00
17252	33.925	1.5399	-14.315	2.60	0.00	0.00
17253	33.925	1.5399	-13.149	2.60	0.00	0.00
17254	33.925	1.5399	-12.065	2.60	0.00	0.00
17255	33.925	1.5399	-11.058	2.60	0.00	0.00
17256	33.925	1.5399	-10.121	2.60	0.00	0.00
17257	33.943	1.1623	-43.767	1.96	0.00	0.00
17258	33.943	1.1623	-40.528	1.96	0.00	0.00
17259	33.943	1.1623	-37.518	1.96	0.00	0.00
17260	33.943	1.1623	-34.719	1.96	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
17261	33.943	1.1623	-32.117	1.96	0.00	0.00
17262	33.943	1.1623	-29.699	1.96	0.00	0.00
17263	33.943	1.1623	-27.450	1.96	0.00	0.00
17264	33.943	1.1623	-25.360	1.96	0.00	0.00
17265	33.943	1.1623	-23.417	1.96	0.00	0.00
17266	33.943	1.1623	-21.610	1.96	0.00	0.00
17267	33.943	1.1623	-19.931	1.96	0.00	0.00
17268	33.943	1.1623	-18.370	1.96	0.00	0.00
17269	33.943	1.1623	-16.919	1.96	0.00	0.00
17270	33.943	1.1623	-15.570	1.96	0.00	0.00
17271	33.943	1.1623	-14.315	1.96	0.00	0.00
17272	33.943	1.1623	-13.149	1.96	0.00	0.00
17273	33.943	1.1623	-12.065	1.96	0.00	0.00

17274	33.943	1.1623	-11.058	1.96	0.00	0.00
17275	33.943	1.1623	-10.121	1.96	0.00	0.00
17276	33.714	1.4722	-43.767	2.50	0.00	0.00
17277	33.714	1.4722	-40.528	2.50	0.00	0.00
17278	33.714	1.4722	-37.518	2.50	0.00	0.00
17279	33.714	1.4722	-34.719	2.50	0.00	0.00
17280	33.714	1.4722	-32.117	2.50	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
17281	33.714	1.4722	-29.699	2.50	0.00	0.00
17282	33.714	1.4722	-27.450	2.50	0.00	0.00
17283	33.714	1.4722	-25.360	2.50	0.00	0.00
17284	33.714	1.4722	-23.417	2.50	0.00	0.00
17285	33.714	1.4722	-21.610	2.50	0.00	0.00
17286	33.714	1.4722	-19.931	2.50	0.00	0.00
17287	33.714	1.4722	-18.370	2.50	0.00	0.00
17288	33.714	1.4722	-16.919	2.50	0.00	0.00
17289	33.714	1.4722	-15.570	2.50	0.00	0.00
17290	33.714	1.4722	-14.315	2.50	0.00	0.00
17291	33.714	1.4722	-13.149	2.50	0.00	0.00
17292	33.714	1.4722	-12.065	2.50	0.00	0.00
17293	33.714	1.4722	-11.058	2.50	0.00	0.00
17294	33.714	1.4722	-10.121	2.50	0.00	0.00
17295	33.247	1.0536	-43.767	1.82	0.00	0.00
17296	33.247	1.0536	-40.528	1.82	0.00	0.00
17297	33.247	1.0536	-37.518	1.82	0.00	0.00
17298	33.247	1.0536	-34.719	1.82	0.00	0.00
17299	33.247	1.0536	-32.117	1.82	0.00	0.00
17300	33.247	1.0536	-29.699	1.82	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
17301	33.247	1.0536	-27.450	1.82	0.00	0.00
17302	33.247	1.0536	-25.360	1.82	0.00	0.00
17303	33.247	1.0536	-23.417	1.82	0.00	0.00
17304	33.247	1.0536	-21.610	1.82	0.00	0.00
17305	33.247	1.0536	-19.931	1.82	0.00	0.00
17306	33.247	1.0536	-18.370	1.82	0.00	0.00
17307	33.247	1.0536	-16.919	1.82	0.00	0.00
17308	33.247	1.0536	-15.570	1.82	0.00	0.00
17309	33.247	1.0536	-14.315	1.82	0.00	0.00
17310	33.247	1.0536	-13.149	1.82	0.00	0.00
17311	33.247	1.0536	-12.065	1.82	0.00	0.00
17312	33.247	1.0536	-11.058	1.82	0.00	0.00
17313	33.247	1.0536	-10.121	1.82	0.00	0.00
17314	33.363	1.2289	-43.767	2.11	0.00	0.00
17315	33.363	1.2289	-40.528	2.11	0.00	0.00
17316	33.363	1.2289	-37.518	2.11	0.00	0.00
17317	33.363	1.2289	-34.719	2.11	0.00	0.00
17318	33.363	1.2289	-32.117	2.11	0.00	0.00
17319	33.363	1.2289	-29.699	2.11	0.00	0.00
17320	33.363	1.2289	-27.450	2.11	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
17321	33.363	1.2289	-25.360	2.11	0.00	0.00
17322	33.363	1.2289	-23.417	2.11	0.00	0.00
17323	33.363	1.2289	-21.610	2.11	0.00	0.00
17324	33.363	1.2289	-19.931	2.11	0.00	0.00
17325	33.363	1.2289	-18.370	2.11	0.00	0.00
17326	33.363	1.2289	-16.919	2.11	0.00	0.00
17327	33.363	1.2289	-15.570	2.11	0.00	0.00

17328	33.363	1.2289	-14.315	2.11	0.00	0.00
17329	33.363	1.2289	-13.149	2.11	0.00	0.00
17330	33.363	1.2289	-12.065	2.11	0.00	0.00
17331	33.363	1.2289	-11.058	2.11	0.00	0.00
17332	33.363	1.2289	-10.121	2.11	0.00	0.00
17333	33.534	1.3725	-43.767	2.34	0.00	0.00
17334	33.534	1.3725	-40.528	2.34	0.00	0.00
17335	33.534	1.3725	-37.518	2.34	0.00	0.00
17336	33.534	1.3725	-34.719	2.34	0.00	0.00
17337	33.534	1.3725	-32.117	2.34	0.00	0.00
17338	33.534	1.3725	-29.699	2.34	0.00	0.00
17339	33.534	1.3725	-27.450	2.34	0.00	0.00
17340	33.534	1.3725	-25.360	2.34	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
17341	33.534	1.3725	-23.417	2.34	0.00	0.00
17342	33.534	1.3725	-21.610	2.34	0.00	0.00
17343	33.534	1.3725	-19.931	2.34	0.00	0.00
17344	33.534	1.3725	-18.370	2.34	0.00	0.00
17345	33.534	1.3725	-16.919	2.34	0.00	0.00
17346	33.534	1.3725	-15.570	2.34	0.00	0.00
17347	33.534	1.3725	-14.315	2.34	0.00	0.00
17348	33.534	1.3725	-13.149	2.34	0.00	0.00
17349	33.534	1.3725	-12.065	2.34	0.00	0.00
17350	33.534	1.3725	-11.058	2.34	0.00	0.00
17351	33.534	1.3725	-10.121	2.34	0.00	0.00
17352	33.705	5.3383	-9.2500	9.00	0.00	0.00
17353	33.893	5.3716	-9.2500	9.01	0.00	0.00
17354	34.125	2.5000	-9.2500	4.19	0.00	0.00
17355	33.791	4.8679	-9.2500	8.20	0.00	0.00
17356	33.871	4.3963	-9.2500	7.40	0.00	0.00
17357	33.945	3.9236	-9.2500	6.59	0.00	0.00
17358	34.011	3.4499	-9.2500	5.79	0.00	0.00
17359	34.072	2.9754	-9.2500	4.99	0.00	0.00
17360	34.125	2.2500	-9.2500	3.77	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
17361	34.125	2.0000	-9.2500	3.35	0.00	0.00
17362	33.986	4.9114	-9.2500	8.22	0.00	0.00
17363	34.302	1.5812	-9.2500	2.64	0.00	0.00
17364	34.293	1.7464	-9.2500	2.92	0.00	0.00
17365	34.276	1.1567	-9.2500	1.93	0.00	0.00
17366	34.212	1.3833	-9.2500	2.32	0.00	0.00
17367	33.705	5.3383	-43.767	9.00	0.00	0.00
17368	33.705	5.3383	-40.528	9.00	0.00	0.00
17369	33.705	5.3383	-37.518	9.00	0.00	0.00
17370	33.705	5.3383	-34.719	9.00	0.00	0.00
17371	33.705	5.3383	-32.117	9.00	0.00	0.00
17372	33.705	5.3383	-29.699	9.00	0.00	0.00
17373	33.705	5.3383	-27.450	9.00	0.00	0.00
17374	33.705	5.3383	-25.360	9.00	0.00	0.00
17375	33.705	5.3383	-23.417	9.00	0.00	0.00
17376	33.705	5.3383	-21.610	9.00	0.00	0.00
17377	33.705	5.3383	-19.931	9.00	0.00	0.00
17378	33.705	5.3383	-18.370	9.00	0.00	0.00
17379	33.705	5.3383	-16.919	9.00	0.00	0.00
17380	33.705	5.3383	-15.570	9.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
17381	33.705	5.3383	-14.315	9.00	0.00	0.00

17382	33.705	5.3383	-13.149	9.00	0.00	0.00
17383	33.705	5.3383	-12.065	9.00	0.00	0.00
17384	33.705	5.3383	-11.058	9.00	0.00	0.00
17385	33.705	5.3383	-10.121	9.00	0.00	0.00
17386	34.125	2.5000	-43.767	4.19	0.00	0.00
17387	34.125	2.5000	-40.528	4.19	0.00	0.00
17388	34.125	2.5000	-37.518	4.19	0.00	0.00
17389	34.125	2.5000	-34.719	4.19	0.00	0.00
17390	34.125	2.5000	-32.117	4.19	0.00	0.00
17391	34.125	2.5000	-29.699	4.19	0.00	0.00
17392	34.125	2.5000	-27.450	4.19	0.00	0.00
17393	34.125	2.5000	-25.360	4.19	0.00	0.00
17394	34.125	2.5000	-23.417	4.19	0.00	0.00
17395	34.125	2.5000	-21.610	4.19	0.00	0.00
17396	34.125	2.5000	-19.931	4.19	0.00	0.00
17397	34.125	2.5000	-18.370	4.19	0.00	0.00
17398	34.125	2.5000	-16.919	4.19	0.00	0.00
17399	34.125	2.5000	-15.570	4.19	0.00	0.00
17400	34.125	2.5000	-14.315	4.19	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
17401	34.125	2.5000	-13.149	4.19	0.00	0.00
17402	34.125	2.5000	-12.065	4.19	0.00	0.00
17403	34.125	2.5000	-11.058	4.19	0.00	0.00
17404	34.125	2.5000	-10.121	4.19	0.00	0.00
17405	33.893	5.3716	-43.767	9.01	0.00	0.00
17406	33.893	5.3716	-40.528	9.01	0.00	0.00
17407	33.893	5.3716	-37.518	9.01	0.00	0.00
17408	33.893	5.3716	-34.719	9.01	0.00	0.00
17409	33.893	5.3716	-32.117	9.01	0.00	0.00
17410	33.893	5.3716	-29.699	9.01	0.00	0.00
17411	33.893	5.3716	-27.450	9.01	0.00	0.00
17412	33.893	5.3716	-25.360	9.01	0.00	0.00
17413	33.893	5.3716	-23.417	9.01	0.00	0.00
17414	33.893	5.3716	-21.610	9.01	0.00	0.00
17415	33.893	5.3716	-19.931	9.01	0.00	0.00
17416	33.893	5.3716	-18.370	9.01	0.00	0.00
17417	33.893	5.3716	-16.919	9.01	0.00	0.00
17418	33.893	5.3716	-15.570	9.01	0.00	0.00
17419	33.893	5.3716	-14.315	9.01	0.00	0.00
17420	33.893	5.3716	-13.149	9.01	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
17421	33.893	5.3716	-12.065	9.01	0.00	0.00
17422	33.893	5.3716	-11.058	9.01	0.00	0.00
17423	33.893	5.3716	-10.121	9.01	0.00	0.00
17424	34.072	2.9754	-43.767	4.99	0.00	0.00
17425	34.072	2.9754	-40.528	4.99	0.00	0.00
17426	34.072	2.9754	-37.518	4.99	0.00	0.00
17427	34.072	2.9754	-34.719	4.99	0.00	0.00
17428	34.072	2.9754	-32.117	4.99	0.00	0.00
17429	34.072	2.9754	-29.699	4.99	0.00	0.00
17430	34.072	2.9754	-27.450	4.99	0.00	0.00
17431	34.072	2.9754	-25.360	4.99	0.00	0.00
17432	34.072	2.9754	-23.417	4.99	0.00	0.00
17433	34.072	2.9754	-21.610	4.99	0.00	0.00
17434	34.072	2.9754	-19.931	4.99	0.00	0.00
17435	34.072	2.9754	-18.370	4.99	0.00	0.00
17436	34.072	2.9754	-16.919	4.99	0.00	0.00
17437	34.072	2.9754	-15.570	4.99	0.00	0.00

17438	34.072	2.9754	-14.315	4.99	0.00	0.00
17439	34.072	2.9754	-13.149	4.99	0.00	0.00
17440	34.072	2.9754	-12.065	4.99	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
17441	34.072	2.9754	-11.058	4.99	0.00	0.00
17442	34.072	2.9754	-10.121	4.99	0.00	0.00
17443	34.011	3.4499	-43.767	5.79	0.00	0.00
17444	34.011	3.4499	-40.528	5.79	0.00	0.00
17445	34.011	3.4499	-37.518	5.79	0.00	0.00
17446	34.011	3.4499	-34.719	5.79	0.00	0.00
17447	34.011	3.4499	-32.117	5.79	0.00	0.00
17448	34.011	3.4499	-29.699	5.79	0.00	0.00
17449	34.011	3.4499	-27.450	5.79	0.00	0.00
17450	34.011	3.4499	-25.360	5.79	0.00	0.00
17451	34.011	3.4499	-23.417	5.79	0.00	0.00
17452	34.011	3.4499	-21.610	5.79	0.00	0.00
17453	34.011	3.4499	-19.931	5.79	0.00	0.00
17454	34.011	3.4499	-18.370	5.79	0.00	0.00
17455	34.011	3.4499	-16.919	5.79	0.00	0.00
17456	34.011	3.4499	-15.570	5.79	0.00	0.00
17457	34.011	3.4499	-14.315	5.79	0.00	0.00
17458	34.011	3.4499	-13.149	5.79	0.00	0.00
17459	34.011	3.4499	-12.065	5.79	0.00	0.00
17460	34.011	3.4499	-11.058	5.79	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
17461	34.011	3.4499	-10.121	5.79	0.00	0.00
17462	33.945	3.9236	-43.767	6.59	0.00	0.00
17463	33.945	3.9236	-40.528	6.59	0.00	0.00
17464	33.945	3.9236	-37.518	6.59	0.00	0.00
17465	33.945	3.9236	-34.719	6.59	0.00	0.00
17466	33.945	3.9236	-32.117	6.59	0.00	0.00
17467	33.945	3.9236	-29.699	6.59	0.00	0.00
17468	33.945	3.9236	-27.450	6.59	0.00	0.00
17469	33.945	3.9236	-25.360	6.59	0.00	0.00
17470	33.945	3.9236	-23.417	6.59	0.00	0.00
17471	33.945	3.9236	-21.610	6.59	0.00	0.00
17472	33.945	3.9236	-19.931	6.59	0.00	0.00
17473	33.945	3.9236	-18.370	6.59	0.00	0.00
17474	33.945	3.9236	-16.919	6.59	0.00	0.00
17475	33.945	3.9236	-15.570	6.59	0.00	0.00
17476	33.945	3.9236	-14.315	6.59	0.00	0.00
17477	33.945	3.9236	-13.149	6.59	0.00	0.00
17478	33.945	3.9236	-12.065	6.59	0.00	0.00
17479	33.945	3.9236	-11.058	6.59	0.00	0.00
17480	33.945	3.9236	-10.121	6.59	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
17481	33.871	4.3963	-43.767	7.40	0.00	0.00
17482	33.871	4.3963	-40.528	7.40	0.00	0.00
17483	33.871	4.3963	-37.518	7.40	0.00	0.00
17484	33.871	4.3963	-34.719	7.40	0.00	0.00
17485	33.871	4.3963	-32.117	7.40	0.00	0.00
17486	33.871	4.3963	-29.699	7.40	0.00	0.00
17487	33.871	4.3963	-27.450	7.40	0.00	0.00
17488	33.871	4.3963	-25.360	7.40	0.00	0.00
17489	33.871	4.3963	-23.417	7.40	0.00	0.00
17490	33.871	4.3963	-21.610	7.40	0.00	0.00
17491	33.871	4.3963	-19.931	7.40	0.00	0.00

17492	33.871	4.3963	-18.370	7.40	0.00	0.00
17493	33.871	4.3963	-16.919	7.40	0.00	0.00
17494	33.871	4.3963	-15.570	7.40	0.00	0.00
17495	33.871	4.3963	-14.315	7.40	0.00	0.00
17496	33.871	4.3963	-13.149	7.40	0.00	0.00
17497	33.871	4.3963	-12.065	7.40	0.00	0.00
17498	33.871	4.3963	-11.058	7.40	0.00	0.00
17499	33.871	4.3963	-10.121	7.40	0.00	0.00
17500	33.791	4.8679	-43.767	8.20	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
17501	33.791	4.8679	-40.528	8.20	0.00	0.00
17502	33.791	4.8679	-37.518	8.20	0.00	0.00
17503	33.791	4.8679	-34.719	8.20	0.00	0.00
17504	33.791	4.8679	-32.117	8.20	0.00	0.00
17505	33.791	4.8679	-29.699	8.20	0.00	0.00
17506	33.791	4.8679	-27.450	8.20	0.00	0.00
17507	33.791	4.8679	-25.360	8.20	0.00	0.00
17508	33.791	4.8679	-23.417	8.20	0.00	0.00
17509	33.791	4.8679	-21.610	8.20	0.00	0.00
17510	33.791	4.8679	-19.931	8.20	0.00	0.00
17511	33.791	4.8679	-18.370	8.20	0.00	0.00
17512	33.791	4.8679	-16.919	8.20	0.00	0.00
17513	33.791	4.8679	-15.570	8.20	0.00	0.00
17514	33.791	4.8679	-14.315	8.20	0.00	0.00
17515	33.791	4.8679	-13.149	8.20	0.00	0.00
17516	33.791	4.8679	-12.065	8.20	0.00	0.00
17517	33.791	4.8679	-11.058	8.20	0.00	0.00
17518	33.791	4.8679	-10.121	8.20	0.00	0.00
17519	34.125	2.2500	-43.767	3.77	0.00	0.00
17520	34.125	2.2500	-40.528	3.77	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
17521	34.125	2.2500	-37.518	3.77	0.00	0.00
17522	34.125	2.2500	-34.719	3.77	0.00	0.00
17523	34.125	2.2500	-32.117	3.77	0.00	0.00
17524	34.125	2.2500	-29.699	3.77	0.00	0.00
17525	34.125	2.2500	-27.450	3.77	0.00	0.00
17526	34.125	2.2500	-25.360	3.77	0.00	0.00
17527	34.125	2.2500	-23.417	3.77	0.00	0.00
17528	34.125	2.2500	-21.610	3.77	0.00	0.00
17529	34.125	2.2500	-19.931	3.77	0.00	0.00
17530	34.125	2.2500	-18.370	3.77	0.00	0.00
17531	34.125	2.2500	-16.919	3.77	0.00	0.00
17532	34.125	2.2500	-15.570	3.77	0.00	0.00
17533	34.125	2.2500	-14.315	3.77	0.00	0.00
17534	34.125	2.2500	-13.149	3.77	0.00	0.00
17535	34.125	2.2500	-12.065	3.77	0.00	0.00
17536	34.125	2.2500	-11.058	3.77	0.00	0.00
17537	34.125	2.2500	-10.121	3.77	0.00	0.00
17538	34.125	2.0000	-43.767	3.35	0.00	0.00
17539	34.125	2.0000	-40.528	3.35	0.00	0.00
17540	34.125	2.0000	-37.518	3.35	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
17541	34.125	2.0000	-34.719	3.35	0.00	0.00
17542	34.125	2.0000	-32.117	3.35	0.00	0.00
17543	34.125	2.0000	-29.699	3.35	0.00	0.00
17544	34.125	2.0000	-27.450	3.35	0.00	0.00
17545	34.125	2.0000	-25.360	3.35	0.00	0.00

17546	34.125	2.0000	-23.417	3.35	0.00	0.00
17547	34.125	2.0000	-21.610	3.35	0.00	0.00
17548	34.125	2.0000	-19.931	3.35	0.00	0.00
17549	34.125	2.0000	-18.370	3.35	0.00	0.00
17550	34.125	2.0000	-16.919	3.35	0.00	0.00
17551	34.125	2.0000	-15.570	3.35	0.00	0.00
17552	34.125	2.0000	-14.315	3.35	0.00	0.00
17553	34.125	2.0000	-13.149	3.35	0.00	0.00
17554	34.125	2.0000	-12.065	3.35	0.00	0.00
17555	34.125	2.0000	-11.058	3.35	0.00	0.00
17556	34.125	2.0000	-10.121	3.35	0.00	0.00
17557	33.986	4.9114	-43.767	8.22	0.00	0.00
17558	33.986	4.9114	-40.528	8.22	0.00	0.00
17559	33.986	4.9114	-37.518	8.22	0.00	0.00
17560	33.986	4.9114	-34.719	8.22	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
17561	33.986	4.9114	-32.117	8.22	0.00	0.00
17562	33.986	4.9114	-29.699	8.22	0.00	0.00
17563	33.986	4.9114	-27.450	8.22	0.00	0.00
17564	33.986	4.9114	-25.360	8.22	0.00	0.00
17565	33.986	4.9114	-23.417	8.22	0.00	0.00
17566	33.986	4.9114	-21.610	8.22	0.00	0.00
17567	33.986	4.9114	-19.931	8.22	0.00	0.00
17568	33.986	4.9114	-18.370	8.22	0.00	0.00
17569	33.986	4.9114	-16.919	8.22	0.00	0.00
17570	33.986	4.9114	-15.570	8.22	0.00	0.00
17571	33.986	4.9114	-14.315	8.22	0.00	0.00
17572	33.986	4.9114	-13.149	8.22	0.00	0.00
17573	33.986	4.9114	-12.065	8.22	0.00	0.00
17574	33.986	4.9114	-11.058	8.22	0.00	0.00
17575	33.986	4.9114	-10.121	8.22	0.00	0.00
17576	34.302	1.5812	-43.767	2.64	0.00	0.00
17577	34.302	1.5812	-40.528	2.64	0.00	0.00
17578	34.302	1.5812	-37.518	2.64	0.00	0.00
17579	34.302	1.5812	-34.719	2.64	0.00	0.00
17580	34.302	1.5812	-32.117	2.64	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
17581	34.302	1.5812	-29.699	2.64	0.00	0.00
17582	34.302	1.5812	-27.450	2.64	0.00	0.00
17583	34.302	1.5812	-25.360	2.64	0.00	0.00
17584	34.302	1.5812	-23.417	2.64	0.00	0.00
17585	34.302	1.5812	-21.610	2.64	0.00	0.00
17586	34.302	1.5812	-19.931	2.64	0.00	0.00
17587	34.302	1.5812	-18.370	2.64	0.00	0.00
17588	34.302	1.5812	-16.919	2.64	0.00	0.00
17589	34.302	1.5812	-15.570	2.64	0.00	0.00
17590	34.302	1.5812	-14.315	2.64	0.00	0.00
17591	34.302	1.5812	-13.149	2.64	0.00	0.00
17592	34.302	1.5812	-12.065	2.64	0.00	0.00
17593	34.302	1.5812	-11.058	2.64	0.00	0.00
17594	34.302	1.5812	-10.121	2.64	0.00	0.00
17595	34.293	1.7464	-43.767	2.92	0.00	0.00
17596	34.293	1.7464	-40.528	2.92	0.00	0.00
17597	34.293	1.7464	-37.518	2.92	0.00	0.00
17598	34.293	1.7464	-34.719	2.92	0.00	0.00
17599	34.293	1.7464	-32.117	2.92	0.00	0.00
17600	34.293	1.7464	-29.699	2.92	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
17601	34.293	1.7464	-27.450	2.92	0.00	0.00
17602	34.293	1.7464	-25.360	2.92	0.00	0.00
17603	34.293	1.7464	-23.417	2.92	0.00	0.00
17604	34.293	1.7464	-21.610	2.92	0.00	0.00
17605	34.293	1.7464	-19.931	2.92	0.00	0.00
17606	34.293	1.7464	-18.370	2.92	0.00	0.00
17607	34.293	1.7464	-16.919	2.92	0.00	0.00
17608	34.293	1.7464	-15.570	2.92	0.00	0.00
17609	34.293	1.7464	-14.315	2.92	0.00	0.00
17610	34.293	1.7464	-13.149	2.92	0.00	0.00
17611	34.293	1.7464	-12.065	2.92	0.00	0.00
17612	34.293	1.7464	-11.058	2.92	0.00	0.00
17613	34.293	1.7464	-10.121	2.92	0.00	0.00
17614	34.276	1.1567	-43.767	1.93	0.00	0.00
17615	34.276	1.1567	-40.528	1.93	0.00	0.00
17616	34.276	1.1567	-37.518	1.93	0.00	0.00
17617	34.276	1.1567	-34.719	1.93	0.00	0.00
17618	34.276	1.1567	-32.117	1.93	0.00	0.00
17619	34.276	1.1567	-29.699	1.93	0.00	0.00
17620	34.276	1.1567	-27.450	1.93	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
17621	34.276	1.1567	-25.360	1.93	0.00	0.00
17622	34.276	1.1567	-23.417	1.93	0.00	0.00
17623	34.276	1.1567	-21.610	1.93	0.00	0.00
17624	34.276	1.1567	-19.931	1.93	0.00	0.00
17625	34.276	1.1567	-18.370	1.93	0.00	0.00
17626	34.276	1.1567	-16.919	1.93	0.00	0.00
17627	34.276	1.1567	-15.570	1.93	0.00	0.00
17628	34.276	1.1567	-14.315	1.93	0.00	0.00
17629	34.276	1.1567	-13.149	1.93	0.00	0.00
17630	34.276	1.1567	-12.065	1.93	0.00	0.00
17631	34.276	1.1567	-11.058	1.93	0.00	0.00
17632	34.276	1.1567	-10.121	1.93	0.00	0.00
17633	34.212	1.3833	-43.767	2.32	0.00	0.00
17634	34.212	1.3833	-40.528	2.32	0.00	0.00
17635	34.212	1.3833	-37.518	2.32	0.00	0.00
17636	34.212	1.3833	-34.719	2.32	0.00	0.00
17637	34.212	1.3833	-32.117	2.32	0.00	0.00
17638	34.212	1.3833	-29.699	2.32	0.00	0.00
17639	34.212	1.3833	-27.450	2.32	0.00	0.00
17640	34.212	1.3833	-25.360	2.32	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
17641	34.212	1.3833	-23.417	2.32	0.00	0.00
17642	34.212	1.3833	-21.610	2.32	0.00	0.00
17643	34.212	1.3833	-19.931	2.32	0.00	0.00
17644	34.212	1.3833	-18.370	2.32	0.00	0.00
17645	34.212	1.3833	-16.919	2.32	0.00	0.00
17646	34.212	1.3833	-15.570	2.32	0.00	0.00
17647	34.212	1.3833	-14.315	2.32	0.00	0.00
17648	34.212	1.3833	-13.149	2.32	0.00	0.00
17649	34.212	1.3833	-12.065	2.32	0.00	0.00
17650	34.212	1.3833	-11.058	2.32	0.00	0.00
17651	34.212	1.3833	-10.121	2.32	0.00	0.00
17652	32.806	2.1239	-9.2500	3.70	0.00	0.00
17653	32.566	1.9547	-9.2500	3.43	0.00	0.00
17654	32.223	5.1037	-9.2500	9.00	0.00	0.00
17655	32.530	2.4816	-9.2500	4.36	0.00	0.00

17656	32.486	3.0079	-9.2500	5.29	0.00	0.00
17657	32.433	3.5333	-9.2500	6.22	0.00	0.00
17658	32.372	4.0579	-9.2500	7.14	0.00	0.00
17659	32.302	4.5814	-9.2500	8.07	0.00	0.00
17660	32.470	5.1428	-9.2500	9.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
17661	32.546	4.6420	-9.2500	8.12	0.00	0.00
17662	32.613	4.1401	-9.2500	7.23	0.00	0.00
17663	32.673	3.6372	-9.2500	6.35	0.00	0.00
17664	32.725	3.1335	-9.2500	5.47	0.00	0.00
17665	32.770	2.6290	-9.2500	4.59	0.00	0.00
17666	32.806	2.1239	-43.767	3.70	0.00	0.00
17667	32.806	2.1239	-40.528	3.70	0.00	0.00
17668	32.806	2.1239	-37.518	3.70	0.00	0.00
17669	32.806	2.1239	-34.719	3.70	0.00	0.00
17670	32.806	2.1239	-32.117	3.70	0.00	0.00
17671	32.806	2.1239	-29.699	3.70	0.00	0.00
17672	32.806	2.1239	-27.450	3.70	0.00	0.00
17673	32.806	2.1239	-25.360	3.70	0.00	0.00
17674	32.806	2.1239	-23.417	3.70	0.00	0.00
17675	32.806	2.1239	-21.610	3.70	0.00	0.00
17676	32.806	2.1239	-19.931	3.70	0.00	0.00
17677	32.806	2.1239	-18.370	3.70	0.00	0.00
17678	32.806	2.1239	-16.919	3.70	0.00	0.00
17679	32.806	2.1239	-15.570	3.70	0.00	0.00
17680	32.806	2.1239	-14.315	3.70	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
17681	32.806	2.1239	-13.149	3.70	0.00	0.00
17682	32.806	2.1239	-12.065	3.70	0.00	0.00
17683	32.806	2.1239	-11.058	3.70	0.00	0.00
17684	32.806	2.1239	-10.121	3.70	0.00	0.00
17685	32.566	1.9547	-43.767	3.43	0.00	0.00
17686	32.566	1.9547	-40.528	3.43	0.00	0.00
17687	32.566	1.9547	-37.518	3.43	0.00	0.00
17688	32.566	1.9547	-34.719	3.43	0.00	0.00
17689	32.566	1.9547	-32.117	3.43	0.00	0.00
17690	32.566	1.9547	-29.699	3.43	0.00	0.00
17691	32.566	1.9547	-27.450	3.43	0.00	0.00
17692	32.566	1.9547	-25.360	3.43	0.00	0.00
17693	32.566	1.9547	-23.417	3.43	0.00	0.00
17694	32.566	1.9547	-21.610	3.43	0.00	0.00
17695	32.566	1.9547	-19.931	3.43	0.00	0.00
17696	32.566	1.9547	-18.370	3.43	0.00	0.00
17697	32.566	1.9547	-16.919	3.43	0.00	0.00
17698	32.566	1.9547	-15.570	3.43	0.00	0.00
17699	32.566	1.9547	-14.315	3.43	0.00	0.00
17700	32.566	1.9547	-13.149	3.43	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
17701	32.566	1.9547	-12.065	3.43	0.00	0.00
17702	32.566	1.9547	-11.058	3.43	0.00	0.00
17703	32.566	1.9547	-10.121	3.43	0.00	0.00
17704	32.223	5.1037	-43.767	9.00	0.00	0.00
17705	32.223	5.1037	-40.528	9.00	0.00	0.00
17706	32.223	5.1037	-37.518	9.00	0.00	0.00
17707	32.223	5.1037	-34.719	9.00	0.00	0.00
17708	32.223	5.1037	-32.117	9.00	0.00	0.00
17709	32.223	5.1037	-29.699	9.00	0.00	0.00

17710	32.223	5.1037	-27.450	9.00	0.00	0.00
17711	32.223	5.1037	-25.360	9.00	0.00	0.00
17712	32.223	5.1037	-23.417	9.00	0.00	0.00
17713	32.223	5.1037	-21.610	9.00	0.00	0.00
17714	32.223	5.1037	-19.931	9.00	0.00	0.00
17715	32.223	5.1037	-18.370	9.00	0.00	0.00
17716	32.223	5.1037	-16.919	9.00	0.00	0.00
17717	32.223	5.1037	-15.570	9.00	0.00	0.00
17718	32.223	5.1037	-14.315	9.00	0.00	0.00
17719	32.223	5.1037	-13.149	9.00	0.00	0.00
17720	32.223	5.1037	-12.065	9.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
17721	32.223	5.1037	-11.058	9.00	0.00	0.00
17722	32.223	5.1037	-10.121	9.00	0.00	0.00
17723	32.470	5.1428	-43.767	9.00	0.00	0.00
17724	32.470	5.1428	-40.528	9.00	0.00	0.00
17725	32.470	5.1428	-37.518	9.00	0.00	0.00
17726	32.470	5.1428	-34.719	9.00	0.00	0.00
17727	32.470	5.1428	-32.117	9.00	0.00	0.00
17728	32.470	5.1428	-29.699	9.00	0.00	0.00
17729	32.470	5.1428	-27.450	9.00	0.00	0.00
17730	32.470	5.1428	-25.360	9.00	0.00	0.00
17731	32.470	5.1428	-23.417	9.00	0.00	0.00
17732	32.470	5.1428	-21.610	9.00	0.00	0.00
17733	32.470	5.1428	-19.931	9.00	0.00	0.00
17734	32.470	5.1428	-18.370	9.00	0.00	0.00
17735	32.470	5.1428	-16.919	9.00	0.00	0.00
17736	32.470	5.1428	-15.570	9.00	0.00	0.00
17737	32.470	5.1428	-14.315	9.00	0.00	0.00
17738	32.470	5.1428	-13.149	9.00	0.00	0.00
17739	32.470	5.1428	-12.065	9.00	0.00	0.00
17740	32.470	5.1428	-11.058	9.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
17741	32.470	5.1428	-10.121	9.00	0.00	0.00
17742	32.302	4.5814	-43.767	8.07	0.00	0.00
17743	32.302	4.5814	-40.528	8.07	0.00	0.00
17744	32.302	4.5814	-37.518	8.07	0.00	0.00
17745	32.302	4.5814	-34.719	8.07	0.00	0.00
17746	32.302	4.5814	-32.117	8.07	0.00	0.00
17747	32.302	4.5814	-29.699	8.07	0.00	0.00
17748	32.302	4.5814	-27.450	8.07	0.00	0.00
17749	32.302	4.5814	-25.360	8.07	0.00	0.00
17750	32.302	4.5814	-23.417	8.07	0.00	0.00
17751	32.302	4.5814	-21.610	8.07	0.00	0.00
17752	32.302	4.5814	-19.931	8.07	0.00	0.00
17753	32.302	4.5814	-18.370	8.07	0.00	0.00
17754	32.302	4.5814	-16.919	8.07	0.00	0.00
17755	32.302	4.5814	-15.570	8.07	0.00	0.00
17756	32.302	4.5814	-14.315	8.07	0.00	0.00
17757	32.302	4.5814	-13.149	8.07	0.00	0.00
17758	32.302	4.5814	-12.065	8.07	0.00	0.00
17759	32.302	4.5814	-11.058	8.07	0.00	0.00
17760	32.302	4.5814	-10.121	8.07	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
17761	32.372	4.0579	-43.767	7.14	0.00	0.00
17762	32.372	4.0579	-40.528	7.14	0.00	0.00
17763	32.372	4.0579	-37.518	7.14	0.00	0.00

17764	32.372	4.0579	-34.719	7.14	0.00	0.00
17765	32.372	4.0579	-32.117	7.14	0.00	0.00
17766	32.372	4.0579	-29.699	7.14	0.00	0.00
17767	32.372	4.0579	-27.450	7.14	0.00	0.00
17768	32.372	4.0579	-25.360	7.14	0.00	0.00
17769	32.372	4.0579	-23.417	7.14	0.00	0.00
17770	32.372	4.0579	-21.610	7.14	0.00	0.00
17771	32.372	4.0579	-19.931	7.14	0.00	0.00
17772	32.372	4.0579	-18.370	7.14	0.00	0.00
17773	32.372	4.0579	-16.919	7.14	0.00	0.00
17774	32.372	4.0579	-15.570	7.14	0.00	0.00
17775	32.372	4.0579	-14.315	7.14	0.00	0.00
17776	32.372	4.0579	-13.149	7.14	0.00	0.00
17777	32.372	4.0579	-12.065	7.14	0.00	0.00
17778	32.372	4.0579	-11.058	7.14	0.00	0.00
17779	32.372	4.0579	-10.121	7.14	0.00	0.00
17780	32.433	3.5333	-43.767	6.22	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
17781	32.433	3.5333	-40.528	6.22	0.00	0.00
17782	32.433	3.5333	-37.518	6.22	0.00	0.00
17783	32.433	3.5333	-34.719	6.22	0.00	0.00
17784	32.433	3.5333	-32.117	6.22	0.00	0.00
17785	32.433	3.5333	-29.699	6.22	0.00	0.00
17786	32.433	3.5333	-27.450	6.22	0.00	0.00
17787	32.433	3.5333	-25.360	6.22	0.00	0.00
17788	32.433	3.5333	-23.417	6.22	0.00	0.00
17789	32.433	3.5333	-21.610	6.22	0.00	0.00
17790	32.433	3.5333	-19.931	6.22	0.00	0.00
17791	32.433	3.5333	-18.370	6.22	0.00	0.00
17792	32.433	3.5333	-16.919	6.22	0.00	0.00
17793	32.433	3.5333	-15.570	6.22	0.00	0.00
17794	32.433	3.5333	-14.315	6.22	0.00	0.00
17795	32.433	3.5333	-13.149	6.22	0.00	0.00
17796	32.433	3.5333	-12.065	6.22	0.00	0.00
17797	32.433	3.5333	-11.058	6.22	0.00	0.00
17798	32.433	3.5333	-10.121	6.22	0.00	0.00
17799	32.486	3.0079	-43.767	5.29	0.00	0.00
17800	32.486	3.0079	-40.528	5.29	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
17801	32.486	3.0079	-37.518	5.29	0.00	0.00
17802	32.486	3.0079	-34.719	5.29	0.00	0.00
17803	32.486	3.0079	-32.117	5.29	0.00	0.00
17804	32.486	3.0079	-29.699	5.29	0.00	0.00
17805	32.486	3.0079	-27.450	5.29	0.00	0.00
17806	32.486	3.0079	-25.360	5.29	0.00	0.00
17807	32.486	3.0079	-23.417	5.29	0.00	0.00
17808	32.486	3.0079	-21.610	5.29	0.00	0.00
17809	32.486	3.0079	-19.931	5.29	0.00	0.00
17810	32.486	3.0079	-18.370	5.29	0.00	0.00
17811	32.486	3.0079	-16.919	5.29	0.00	0.00
17812	32.486	3.0079	-15.570	5.29	0.00	0.00
17813	32.486	3.0079	-14.315	5.29	0.00	0.00
17814	32.486	3.0079	-13.149	5.29	0.00	0.00
17815	32.486	3.0079	-12.065	5.29	0.00	0.00
17816	32.486	3.0079	-11.058	5.29	0.00	0.00
17817	32.486	3.0079	-10.121	5.29	0.00	0.00
17818	32.530	2.4816	-43.767	4.36	0.00	0.00
17819	32.530	2.4816	-40.528	4.36	0.00	0.00

17820	32.530	2.4816	-37.518	4.36	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
17821	32.530	2.4816	-34.719	4.36	0.00	0.00
17822	32.530	2.4816	-32.117	4.36	0.00	0.00
17823	32.530	2.4816	-29.699	4.36	0.00	0.00
17824	32.530	2.4816	-27.450	4.36	0.00	0.00
17825	32.530	2.4816	-25.360	4.36	0.00	0.00
17826	32.530	2.4816	-23.417	4.36	0.00	0.00
17827	32.530	2.4816	-21.610	4.36	0.00	0.00
17828	32.530	2.4816	-19.931	4.36	0.00	0.00
17829	32.530	2.4816	-18.370	4.36	0.00	0.00
17830	32.530	2.4816	-16.919	4.36	0.00	0.00
17831	32.530	2.4816	-15.570	4.36	0.00	0.00
17832	32.530	2.4816	-14.315	4.36	0.00	0.00
17833	32.530	2.4816	-13.149	4.36	0.00	0.00
17834	32.530	2.4816	-12.065	4.36	0.00	0.00
17835	32.530	2.4816	-11.058	4.36	0.00	0.00
17836	32.530	2.4816	-10.121	4.36	0.00	0.00
17837	32.546	4.6420	-43.767	8.12	0.00	0.00
17838	32.546	4.6420	-40.528	8.12	0.00	0.00
17839	32.546	4.6420	-37.518	8.12	0.00	0.00
17840	32.546	4.6420	-34.719	8.12	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
17841	32.546	4.6420	-32.117	8.12	0.00	0.00
17842	32.546	4.6420	-29.699	8.12	0.00	0.00
17843	32.546	4.6420	-27.450	8.12	0.00	0.00
17844	32.546	4.6420	-25.360	8.12	0.00	0.00
17845	32.546	4.6420	-23.417	8.12	0.00	0.00
17846	32.546	4.6420	-21.610	8.12	0.00	0.00
17847	32.546	4.6420	-19.931	8.12	0.00	0.00
17848	32.546	4.6420	-18.370	8.12	0.00	0.00
17849	32.546	4.6420	-16.919	8.12	0.00	0.00
17850	32.546	4.6420	-15.570	8.12	0.00	0.00
17851	32.546	4.6420	-14.315	8.12	0.00	0.00
17852	32.546	4.6420	-13.149	8.12	0.00	0.00
17853	32.546	4.6420	-12.065	8.12	0.00	0.00
17854	32.546	4.6420	-11.058	8.12	0.00	0.00
17855	32.546	4.6420	-10.121	8.12	0.00	0.00
17856	32.613	4.1401	-43.767	7.23	0.00	0.00
17857	32.613	4.1401	-40.528	7.23	0.00	0.00
17858	32.613	4.1401	-37.518	7.23	0.00	0.00
17859	32.613	4.1401	-34.719	7.23	0.00	0.00
17860	32.613	4.1401	-32.117	7.23	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
17861	32.613	4.1401	-29.699	7.23	0.00	0.00
17862	32.613	4.1401	-27.450	7.23	0.00	0.00
17863	32.613	4.1401	-25.360	7.23	0.00	0.00
17864	32.613	4.1401	-23.417	7.23	0.00	0.00
17865	32.613	4.1401	-21.610	7.23	0.00	0.00
17866	32.613	4.1401	-19.931	7.23	0.00	0.00
17867	32.613	4.1401	-18.370	7.23	0.00	0.00
17868	32.613	4.1401	-16.919	7.23	0.00	0.00
17869	32.613	4.1401	-15.570	7.23	0.00	0.00
17870	32.613	4.1401	-14.315	7.23	0.00	0.00
17871	32.613	4.1401	-13.149	7.23	0.00	0.00
17872	32.613	4.1401	-12.065	7.23	0.00	0.00
17873	32.613	4.1401	-11.058	7.23	0.00	0.00

17874	32.613	4.1401	-10.121	7.23	0.00	0.00
17875	32.673	3.6372	-43.767	6.35	0.00	0.00
17876	32.673	3.6372	-40.528	6.35	0.00	0.00
17877	32.673	3.6372	-37.518	6.35	0.00	0.00
17878	32.673	3.6372	-34.719	6.35	0.00	0.00
17879	32.673	3.6372	-32.117	6.35	0.00	0.00
17880	32.673	3.6372	-29.699	6.35	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
17881	32.673	3.6372	-27.450	6.35	0.00	0.00
17882	32.673	3.6372	-25.360	6.35	0.00	0.00
17883	32.673	3.6372	-23.417	6.35	0.00	0.00
17884	32.673	3.6372	-21.610	6.35	0.00	0.00
17885	32.673	3.6372	-19.931	6.35	0.00	0.00
17886	32.673	3.6372	-18.370	6.35	0.00	0.00
17887	32.673	3.6372	-16.919	6.35	0.00	0.00
17888	32.673	3.6372	-15.570	6.35	0.00	0.00
17889	32.673	3.6372	-14.315	6.35	0.00	0.00
17890	32.673	3.6372	-13.149	6.35	0.00	0.00
17891	32.673	3.6372	-12.065	6.35	0.00	0.00
17892	32.673	3.6372	-11.058	6.35	0.00	0.00
17893	32.673	3.6372	-10.121	6.35	0.00	0.00
17894	32.725	3.1335	-43.767	5.47	0.00	0.00
17895	32.725	3.1335	-40.528	5.47	0.00	0.00
17896	32.725	3.1335	-37.518	5.47	0.00	0.00
17897	32.725	3.1335	-34.719	5.47	0.00	0.00
17898	32.725	3.1335	-32.117	5.47	0.00	0.00
17899	32.725	3.1335	-29.699	5.47	0.00	0.00
17900	32.725	3.1335	-27.450	5.47	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
17901	32.725	3.1335	-25.360	5.47	0.00	0.00
17902	32.725	3.1335	-23.417	5.47	0.00	0.00
17903	32.725	3.1335	-21.610	5.47	0.00	0.00
17904	32.725	3.1335	-19.931	5.47	0.00	0.00
17905	32.725	3.1335	-18.370	5.47	0.00	0.00
17906	32.725	3.1335	-16.919	5.47	0.00	0.00
17907	32.725	3.1335	-15.570	5.47	0.00	0.00
17908	32.725	3.1335	-14.315	5.47	0.00	0.00
17909	32.725	3.1335	-13.149	5.47	0.00	0.00
17910	32.725	3.1335	-12.065	5.47	0.00	0.00
17911	32.725	3.1335	-11.058	5.47	0.00	0.00
17912	32.725	3.1335	-10.121	5.47	0.00	0.00
17913	32.770	2.6290	-43.767	4.59	0.00	0.00
17914	32.770	2.6290	-40.528	4.59	0.00	0.00
17915	32.770	2.6290	-37.518	4.59	0.00	0.00
17916	32.770	2.6290	-34.719	4.59	0.00	0.00
17917	32.770	2.6290	-32.117	4.59	0.00	0.00
17918	32.770	2.6290	-29.699	4.59	0.00	0.00
17919	32.770	2.6290	-27.450	4.59	0.00	0.00
17920	32.770	2.6290	-25.360	4.59	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
17921	32.770	2.6290	-23.417	4.59	0.00	0.00
17922	32.770	2.6290	-21.610	4.59	0.00	0.00
17923	32.770	2.6290	-19.931	4.59	0.00	0.00
17924	32.770	2.6290	-18.370	4.59	0.00	0.00
17925	32.770	2.6290	-16.919	4.59	0.00	0.00
17926	32.770	2.6290	-15.570	4.59	0.00	0.00
17927	32.770	2.6290	-14.315	4.59	0.00	0.00

17928	32.770	2.6290	-13.149	4.59	0.00	0.00
17929	32.770	2.6290	-12.065	4.59	0.00	0.00
17930	32.770	2.6290	-11.058	4.59	0.00	0.00
17931	32.770	2.6290	-10.121	4.59	0.00	0.00
17932	33.008	2.2368	-9.2500	3.88	0.00	0.00
17933	33.220	2.3304	-9.2500	4.01	0.00	0.00
17934	33.439	2.4041	-9.2500	4.11	0.00	0.00
17935	33.665	2.4572	-9.2500	4.17	0.00	0.00
17936	33.894	2.4893	-9.2500	4.20	0.00	0.00
17937	33.499	5.3057	-9.2500	9.00	0.00	0.00
17938	33.293	5.2731	-9.2500	9.00	0.00	0.00
17939	33.088	5.2406	-9.2500	9.00	0.00	0.00
17940	32.882	5.2080	-9.2500	9.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
17941	32.676	5.1754	-9.2500	9.00	0.00	0.00
17942	32.972	2.7286	-9.2500	4.73	0.00	0.00
17943	32.928	3.2197	-9.2500	5.58	0.00	0.00
17944	32.876	3.7100	-9.2500	6.44	0.00	0.00
17945	32.817	4.1995	-9.2500	7.29	0.00	0.00
17946	32.750	4.6880	-9.2500	8.15	0.00	0.00
17947	33.182	2.8121	-9.2500	4.84	0.00	0.00
17948	33.137	3.2931	-9.2500	5.68	0.00	0.00
17949	33.084	3.7733	-9.2500	6.51	0.00	0.00
17950	33.024	4.2525	-9.2500	7.34	0.00	0.00
17951	32.957	4.7308	-9.2500	8.17	0.00	0.00
17952	33.399	2.8790	-9.2500	4.93	0.00	0.00
17953	33.351	3.3532	-9.2500	5.74	0.00	0.00
17954	33.296	3.8265	-9.2500	6.56	0.00	0.00
17955	33.234	4.2989	-9.2500	7.37	0.00	0.00
17956	33.164	4.7703	-9.2500	8.19	0.00	0.00
17957	33.620	2.9287	-9.2500	4.98	0.00	0.00
17958	33.569	3.3995	-9.2500	5.78	0.00	0.00
17959	33.510	3.8694	-9.2500	6.59	0.00	0.00
17960	33.445	4.3384	-9.2500	7.39	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
17961	33.373	4.8064	-9.2500	8.20	0.00	0.00
17962	33.845	2.9609	-9.2500	5.00	0.00	0.00
17963	33.790	3.4318	-9.2500	5.80	0.00	0.00
17964	33.727	3.9018	-9.2500	6.60	0.00	0.00
17965	33.658	4.3709	-9.2500	7.40	0.00	0.00
17966	33.582	4.8389	-9.2500	8.20	0.00	0.00
17967	33.008	2.2368	-43.767	3.88	0.00	0.00
17968	33.008	2.2368	-40.528	3.88	0.00	0.00
17969	33.008	2.2368	-37.518	3.88	0.00	0.00
17970	33.008	2.2368	-34.719	3.88	0.00	0.00
17971	33.008	2.2368	-32.117	3.88	0.00	0.00
17972	33.008	2.2368	-29.699	3.88	0.00	0.00
17973	33.008	2.2368	-27.450	3.88	0.00	0.00
17974	33.008	2.2368	-25.360	3.88	0.00	0.00
17975	33.008	2.2368	-23.417	3.88	0.00	0.00
17976	33.008	2.2368	-21.610	3.88	0.00	0.00
17977	33.008	2.2368	-19.931	3.88	0.00	0.00
17978	33.008	2.2368	-18.370	3.88	0.00	0.00
17979	33.008	2.2368	-16.919	3.88	0.00	0.00
17980	33.008	2.2368	-15.570	3.88	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
17981	33.008	2.2368	-14.315	3.88	0.00	0.00

17982	33.008	2.2368	-13.149	3.88	0.00	0.00
17983	33.008	2.2368	-12.065	3.88	0.00	0.00
17984	33.008	2.2368	-11.058	3.88	0.00	0.00
17985	33.008	2.2368	-10.121	3.88	0.00	0.00
17986	33.220	2.3304	-43.767	4.01	0.00	0.00
17987	33.220	2.3304	-40.528	4.01	0.00	0.00
17988	33.220	2.3304	-37.518	4.01	0.00	0.00
17989	33.220	2.3304	-34.719	4.01	0.00	0.00
17990	33.220	2.3304	-32.117	4.01	0.00	0.00
17991	33.220	2.3304	-29.699	4.01	0.00	0.00
17992	33.220	2.3304	-27.450	4.01	0.00	0.00
17993	33.220	2.3304	-25.360	4.01	0.00	0.00
17994	33.220	2.3304	-23.417	4.01	0.00	0.00
17995	33.220	2.3304	-21.610	4.01	0.00	0.00
17996	33.220	2.3304	-19.931	4.01	0.00	0.00
17997	33.220	2.3304	-18.370	4.01	0.00	0.00
17998	33.220	2.3304	-16.919	4.01	0.00	0.00
17999	33.220	2.3304	-15.570	4.01	0.00	0.00
18000	33.220	2.3304	-14.315	4.01	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
18001	33.220	2.3304	-13.149	4.01	0.00	0.00
18002	33.220	2.3304	-12.065	4.01	0.00	0.00
18003	33.220	2.3304	-11.058	4.01	0.00	0.00
18004	33.220	2.3304	-10.121	4.01	0.00	0.00
18005	33.439	2.4041	-43.767	4.11	0.00	0.00
18006	33.439	2.4041	-40.528	4.11	0.00	0.00
18007	33.439	2.4041	-37.518	4.11	0.00	0.00
18008	33.439	2.4041	-34.719	4.11	0.00	0.00
18009	33.439	2.4041	-32.117	4.11	0.00	0.00
18010	33.439	2.4041	-29.699	4.11	0.00	0.00
18011	33.439	2.4041	-27.450	4.11	0.00	0.00
18012	33.439	2.4041	-25.360	4.11	0.00	0.00
18013	33.439	2.4041	-23.417	4.11	0.00	0.00
18014	33.439	2.4041	-21.610	4.11	0.00	0.00
18015	33.439	2.4041	-19.931	4.11	0.00	0.00
18016	33.439	2.4041	-18.370	4.11	0.00	0.00
18017	33.439	2.4041	-16.919	4.11	0.00	0.00
18018	33.439	2.4041	-15.570	4.11	0.00	0.00
18019	33.439	2.4041	-14.315	4.11	0.00	0.00
18020	33.439	2.4041	-13.149	4.11	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
18021	33.439	2.4041	-12.065	4.11	0.00	0.00
18022	33.439	2.4041	-11.058	4.11	0.00	0.00
18023	33.439	2.4041	-10.121	4.11	0.00	0.00
18024	33.665	2.4572	-43.767	4.17	0.00	0.00
18025	33.665	2.4572	-40.528	4.17	0.00	0.00
18026	33.665	2.4572	-37.518	4.17	0.00	0.00
18027	33.665	2.4572	-34.719	4.17	0.00	0.00
18028	33.665	2.4572	-32.117	4.17	0.00	0.00
18029	33.665	2.4572	-29.699	4.17	0.00	0.00
18030	33.665	2.4572	-27.450	4.17	0.00	0.00
18031	33.665	2.4572	-25.360	4.17	0.00	0.00
18032	33.665	2.4572	-23.417	4.17	0.00	0.00
18033	33.665	2.4572	-21.610	4.17	0.00	0.00
18034	33.665	2.4572	-19.931	4.17	0.00	0.00
18035	33.665	2.4572	-18.370	4.17	0.00	0.00
18036	33.665	2.4572	-16.919	4.17	0.00	0.00
18037	33.665	2.4572	-15.570	4.17	0.00	0.00

18038	33.665	2.4572	-14.315	4.17	0.00	0.00
18039	33.665	2.4572	-13.149	4.17	0.00	0.00
18040	33.665	2.4572	-12.065	4.17	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
18041	33.665	2.4572	-11.058	4.17	0.00	0.00
18042	33.665	2.4572	-10.121	4.17	0.00	0.00
18043	33.894	2.4893	-43.767	4.20	0.00	0.00
18044	33.894	2.4893	-40.528	4.20	0.00	0.00
18045	33.894	2.4893	-37.518	4.20	0.00	0.00
18046	33.894	2.4893	-34.719	4.20	0.00	0.00
18047	33.894	2.4893	-32.117	4.20	0.00	0.00
18048	33.894	2.4893	-29.699	4.20	0.00	0.00
18049	33.894	2.4893	-27.450	4.20	0.00	0.00
18050	33.894	2.4893	-25.360	4.20	0.00	0.00
18051	33.894	2.4893	-23.417	4.20	0.00	0.00
18052	33.894	2.4893	-21.610	4.20	0.00	0.00
18053	33.894	2.4893	-19.931	4.20	0.00	0.00
18054	33.894	2.4893	-18.370	4.20	0.00	0.00
18055	33.894	2.4893	-16.919	4.20	0.00	0.00
18056	33.894	2.4893	-15.570	4.20	0.00	0.00
18057	33.894	2.4893	-14.315	4.20	0.00	0.00
18058	33.894	2.4893	-13.149	4.20	0.00	0.00
18059	33.894	2.4893	-12.065	4.20	0.00	0.00
18060	33.894	2.4893	-11.058	4.20	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
18061	33.894	2.4893	-10.121	4.20	0.00	0.00
18062	33.499	5.3057	-43.767	9.00	0.00	0.00
18063	33.499	5.3057	-40.528	9.00	0.00	0.00
18064	33.499	5.3057	-37.518	9.00	0.00	0.00
18065	33.499	5.3057	-34.719	9.00	0.00	0.00
18066	33.499	5.3057	-32.117	9.00	0.00	0.00
18067	33.499	5.3057	-29.699	9.00	0.00	0.00
18068	33.499	5.3057	-27.450	9.00	0.00	0.00
18069	33.499	5.3057	-25.360	9.00	0.00	0.00
18070	33.499	5.3057	-23.417	9.00	0.00	0.00
18071	33.499	5.3057	-21.610	9.00	0.00	0.00
18072	33.499	5.3057	-19.931	9.00	0.00	0.00
18073	33.499	5.3057	-18.370	9.00	0.00	0.00
18074	33.499	5.3057	-16.919	9.00	0.00	0.00
18075	33.499	5.3057	-15.570	9.00	0.00	0.00
18076	33.499	5.3057	-14.315	9.00	0.00	0.00
18077	33.499	5.3057	-13.149	9.00	0.00	0.00
18078	33.499	5.3057	-12.065	9.00	0.00	0.00
18079	33.499	5.3057	-11.058	9.00	0.00	0.00
18080	33.499	5.3057	-10.121	9.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
18081	33.293	5.2731	-43.767	9.00	0.00	0.00
18082	33.293	5.2731	-40.528	9.00	0.00	0.00
18083	33.293	5.2731	-37.518	9.00	0.00	0.00
18084	33.293	5.2731	-34.719	9.00	0.00	0.00
18085	33.293	5.2731	-32.117	9.00	0.00	0.00
18086	33.293	5.2731	-29.699	9.00	0.00	0.00
18087	33.293	5.2731	-27.450	9.00	0.00	0.00
18088	33.293	5.2731	-25.360	9.00	0.00	0.00
18089	33.293	5.2731	-23.417	9.00	0.00	0.00
18090	33.293	5.2731	-21.610	9.00	0.00	0.00
18091	33.293	5.2731	-19.931	9.00	0.00	0.00

18092	33.293	5.2731	-18.370	9.00	0.00	0.00
18093	33.293	5.2731	-16.919	9.00	0.00	0.00
18094	33.293	5.2731	-15.570	9.00	0.00	0.00
18095	33.293	5.2731	-14.315	9.00	0.00	0.00
18096	33.293	5.2731	-13.149	9.00	0.00	0.00
18097	33.293	5.2731	-12.065	9.00	0.00	0.00
18098	33.293	5.2731	-11.058	9.00	0.00	0.00
18099	33.293	5.2731	-10.121	9.00	0.00	0.00
18100	33.088	5.2406	-43.767	9.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
18101	33.088	5.2406	-40.528	9.00	0.00	0.00
18102	33.088	5.2406	-37.518	9.00	0.00	0.00
18103	33.088	5.2406	-34.719	9.00	0.00	0.00
18104	33.088	5.2406	-32.117	9.00	0.00	0.00
18105	33.088	5.2406	-29.699	9.00	0.00	0.00
18106	33.088	5.2406	-27.450	9.00	0.00	0.00
18107	33.088	5.2406	-25.360	9.00	0.00	0.00
18108	33.088	5.2406	-23.417	9.00	0.00	0.00
18109	33.088	5.2406	-21.610	9.00	0.00	0.00
18110	33.088	5.2406	-19.931	9.00	0.00	0.00
18111	33.088	5.2406	-18.370	9.00	0.00	0.00
18112	33.088	5.2406	-16.919	9.00	0.00	0.00
18113	33.088	5.2406	-15.570	9.00	0.00	0.00
18114	33.088	5.2406	-14.315	9.00	0.00	0.00
18115	33.088	5.2406	-13.149	9.00	0.00	0.00
18116	33.088	5.2406	-12.065	9.00	0.00	0.00
18117	33.088	5.2406	-11.058	9.00	0.00	0.00
18118	33.088	5.2406	-10.121	9.00	0.00	0.00
18119	32.882	5.2080	-43.767	9.00	0.00	0.00
18120	32.882	5.2080	-40.528	9.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
18121	32.882	5.2080	-37.518	9.00	0.00	0.00
18122	32.882	5.2080	-34.719	9.00	0.00	0.00
18123	32.882	5.2080	-32.117	9.00	0.00	0.00
18124	32.882	5.2080	-29.699	9.00	0.00	0.00
18125	32.882	5.2080	-27.450	9.00	0.00	0.00
18126	32.882	5.2080	-25.360	9.00	0.00	0.00
18127	32.882	5.2080	-23.417	9.00	0.00	0.00
18128	32.882	5.2080	-21.610	9.00	0.00	0.00
18129	32.882	5.2080	-19.931	9.00	0.00	0.00
18130	32.882	5.2080	-18.370	9.00	0.00	0.00
18131	32.882	5.2080	-16.919	9.00	0.00	0.00
18132	32.882	5.2080	-15.570	9.00	0.00	0.00
18133	32.882	5.2080	-14.315	9.00	0.00	0.00
18134	32.882	5.2080	-13.149	9.00	0.00	0.00
18135	32.882	5.2080	-12.065	9.00	0.00	0.00
18136	32.882	5.2080	-11.058	9.00	0.00	0.00
18137	32.882	5.2080	-10.121	9.00	0.00	0.00
18138	32.676	5.1754	-43.767	9.00	0.00	0.00
18139	32.676	5.1754	-40.528	9.00	0.00	0.00
18140	32.676	5.1754	-37.518	9.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
18141	32.676	5.1754	-34.719	9.00	0.00	0.00
18142	32.676	5.1754	-32.117	9.00	0.00	0.00
18143	32.676	5.1754	-29.699	9.00	0.00	0.00
18144	32.676	5.1754	-27.450	9.00	0.00	0.00
18145	32.676	5.1754	-25.360	9.00	0.00	0.00

18146	32.676	5.1754	-23.417	9.00	0.00	0.00
18147	32.676	5.1754	-21.610	9.00	0.00	0.00
18148	32.676	5.1754	-19.931	9.00	0.00	0.00
18149	32.676	5.1754	-18.370	9.00	0.00	0.00
18150	32.676	5.1754	-16.919	9.00	0.00	0.00
18151	32.676	5.1754	-15.570	9.00	0.00	0.00
18152	32.676	5.1754	-14.315	9.00	0.00	0.00
18153	32.676	5.1754	-13.149	9.00	0.00	0.00
18154	32.676	5.1754	-12.065	9.00	0.00	0.00
18155	32.676	5.1754	-11.058	9.00	0.00	0.00
18156	32.676	5.1754	-10.121	9.00	0.00	0.00
18157	32.972	2.7286	-43.767	4.73	0.00	0.00
18158	32.972	2.7286	-40.528	4.73	0.00	0.00
18159	32.972	2.7286	-37.518	4.73	0.00	0.00
18160	32.972	2.7286	-34.719	4.73	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
18161	32.972	2.7286	-32.117	4.73	0.00	0.00
18162	32.972	2.7286	-29.699	4.73	0.00	0.00
18163	32.972	2.7286	-27.450	4.73	0.00	0.00
18164	32.972	2.7286	-25.360	4.73	0.00	0.00
18165	32.972	2.7286	-23.417	4.73	0.00	0.00
18166	32.972	2.7286	-21.610	4.73	0.00	0.00
18167	32.972	2.7286	-19.931	4.73	0.00	0.00
18168	32.972	2.7286	-18.370	4.73	0.00	0.00
18169	32.972	2.7286	-16.919	4.73	0.00	0.00
18170	32.972	2.7286	-15.570	4.73	0.00	0.00
18171	32.972	2.7286	-14.315	4.73	0.00	0.00
18172	32.972	2.7286	-13.149	4.73	0.00	0.00
18173	32.972	2.7286	-12.065	4.73	0.00	0.00
18174	32.972	2.7286	-11.058	4.73	0.00	0.00
18175	32.972	2.7286	-10.121	4.73	0.00	0.00
18176	32.928	3.2197	-43.767	5.58	0.00	0.00
18177	32.928	3.2197	-40.528	5.58	0.00	0.00
18178	32.928	3.2197	-37.518	5.58	0.00	0.00
18179	32.928	3.2197	-34.719	5.58	0.00	0.00
18180	32.928	3.2197	-32.117	5.58	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
18181	32.928	3.2197	-29.699	5.58	0.00	0.00
18182	32.928	3.2197	-27.450	5.58	0.00	0.00
18183	32.928	3.2197	-25.360	5.58	0.00	0.00
18184	32.928	3.2197	-23.417	5.58	0.00	0.00
18185	32.928	3.2197	-21.610	5.58	0.00	0.00
18186	32.928	3.2197	-19.931	5.58	0.00	0.00
18187	32.928	3.2197	-18.370	5.58	0.00	0.00
18188	32.928	3.2197	-16.919	5.58	0.00	0.00
18189	32.928	3.2197	-15.570	5.58	0.00	0.00
18190	32.928	3.2197	-14.315	5.58	0.00	0.00
18191	32.928	3.2197	-13.149	5.58	0.00	0.00
18192	32.928	3.2197	-12.065	5.58	0.00	0.00
18193	32.928	3.2197	-11.058	5.58	0.00	0.00
18194	32.928	3.2197	-10.121	5.58	0.00	0.00
18195	32.876	3.7100	-43.767	6.44	0.00	0.00
18196	32.876	3.7100	-40.528	6.44	0.00	0.00
18197	32.876	3.7100	-37.518	6.44	0.00	0.00
18198	32.876	3.7100	-34.719	6.44	0.00	0.00
18199	32.876	3.7100	-32.117	6.44	0.00	0.00
18200	32.876	3.7100	-29.699	6.44	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
18201	32.876	3.7100	-27.450	6.44	0.00	0.00
18202	32.876	3.7100	-25.360	6.44	0.00	0.00
18203	32.876	3.7100	-23.417	6.44	0.00	0.00
18204	32.876	3.7100	-21.610	6.44	0.00	0.00
18205	32.876	3.7100	-19.931	6.44	0.00	0.00
18206	32.876	3.7100	-18.370	6.44	0.00	0.00
18207	32.876	3.7100	-16.919	6.44	0.00	0.00
18208	32.876	3.7100	-15.570	6.44	0.00	0.00
18209	32.876	3.7100	-14.315	6.44	0.00	0.00
18210	32.876	3.7100	-13.149	6.44	0.00	0.00
18211	32.876	3.7100	-12.065	6.44	0.00	0.00
18212	32.876	3.7100	-11.058	6.44	0.00	0.00
18213	32.876	3.7100	-10.121	6.44	0.00	0.00
18214	32.817	4.1995	-43.767	7.29	0.00	0.00
18215	32.817	4.1995	-40.528	7.29	0.00	0.00
18216	32.817	4.1995	-37.518	7.29	0.00	0.00
18217	32.817	4.1995	-34.719	7.29	0.00	0.00
18218	32.817	4.1995	-32.117	7.29	0.00	0.00
18219	32.817	4.1995	-29.699	7.29	0.00	0.00
18220	32.817	4.1995	-27.450	7.29	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
18221	32.817	4.1995	-25.360	7.29	0.00	0.00
18222	32.817	4.1995	-23.417	7.29	0.00	0.00
18223	32.817	4.1995	-21.610	7.29	0.00	0.00
18224	32.817	4.1995	-19.931	7.29	0.00	0.00
18225	32.817	4.1995	-18.370	7.29	0.00	0.00
18226	32.817	4.1995	-16.919	7.29	0.00	0.00
18227	32.817	4.1995	-15.570	7.29	0.00	0.00
18228	32.817	4.1995	-14.315	7.29	0.00	0.00
18229	32.817	4.1995	-13.149	7.29	0.00	0.00
18230	32.817	4.1995	-12.065	7.29	0.00	0.00
18231	32.817	4.1995	-11.058	7.29	0.00	0.00
18232	32.817	4.1995	-10.121	7.29	0.00	0.00
18233	32.750	4.6880	-43.767	8.15	0.00	0.00
18234	32.750	4.6880	-40.528	8.15	0.00	0.00
18235	32.750	4.6880	-37.518	8.15	0.00	0.00
18236	32.750	4.6880	-34.719	8.15	0.00	0.00
18237	32.750	4.6880	-32.117	8.15	0.00	0.00
18238	32.750	4.6880	-29.699	8.15	0.00	0.00
18239	32.750	4.6880	-27.450	8.15	0.00	0.00
18240	32.750	4.6880	-25.360	8.15	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
18241	32.750	4.6880	-23.417	8.15	0.00	0.00
18242	32.750	4.6880	-21.610	8.15	0.00	0.00
18243	32.750	4.6880	-19.931	8.15	0.00	0.00
18244	32.750	4.6880	-18.370	8.15	0.00	0.00
18245	32.750	4.6880	-16.919	8.15	0.00	0.00
18246	32.750	4.6880	-15.570	8.15	0.00	0.00
18247	32.750	4.6880	-14.315	8.15	0.00	0.00
18248	32.750	4.6880	-13.149	8.15	0.00	0.00
18249	32.750	4.6880	-12.065	8.15	0.00	0.00
18250	32.750	4.6880	-11.058	8.15	0.00	0.00
18251	32.750	4.6880	-10.121	8.15	0.00	0.00
18252	33.182	2.8121	-43.767	4.84	0.00	0.00
18253	33.182	2.8121	-40.528	4.84	0.00	0.00
18254	33.182	2.8121	-37.518	4.84	0.00	0.00
18255	33.182	2.8121	-34.719	4.84	0.00	0.00

18256	33.182	2.8121	-32.117	4.84	0.00	0.00
18257	33.182	2.8121	-29.699	4.84	0.00	0.00
18258	33.182	2.8121	-27.450	4.84	0.00	0.00
18259	33.182	2.8121	-25.360	4.84	0.00	0.00
18260	33.182	2.8121	-23.417	4.84	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
18261	33.182	2.8121	-21.610	4.84	0.00	0.00
18262	33.182	2.8121	-19.931	4.84	0.00	0.00
18263	33.182	2.8121	-18.370	4.84	0.00	0.00
18264	33.182	2.8121	-16.919	4.84	0.00	0.00
18265	33.182	2.8121	-15.570	4.84	0.00	0.00
18266	33.182	2.8121	-14.315	4.84	0.00	0.00
18267	33.182	2.8121	-13.149	4.84	0.00	0.00
18268	33.182	2.8121	-12.065	4.84	0.00	0.00
18269	33.182	2.8121	-11.058	4.84	0.00	0.00
18270	33.182	2.8121	-10.121	4.84	0.00	0.00
18271	33.137	3.2931	-43.767	5.68	0.00	0.00
18272	33.137	3.2931	-40.528	5.68	0.00	0.00
18273	33.137	3.2931	-37.518	5.68	0.00	0.00
18274	33.137	3.2931	-34.719	5.68	0.00	0.00
18275	33.137	3.2931	-32.117	5.68	0.00	0.00
18276	33.137	3.2931	-29.699	5.68	0.00	0.00
18277	33.137	3.2931	-27.450	5.68	0.00	0.00
18278	33.137	3.2931	-25.360	5.68	0.00	0.00
18279	33.137	3.2931	-23.417	5.68	0.00	0.00
18280	33.137	3.2931	-21.610	5.68	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
18281	33.137	3.2931	-19.931	5.68	0.00	0.00
18282	33.137	3.2931	-18.370	5.68	0.00	0.00
18283	33.137	3.2931	-16.919	5.68	0.00	0.00
18284	33.137	3.2931	-15.570	5.68	0.00	0.00
18285	33.137	3.2931	-14.315	5.68	0.00	0.00
18286	33.137	3.2931	-13.149	5.68	0.00	0.00
18287	33.137	3.2931	-12.065	5.68	0.00	0.00
18288	33.137	3.2931	-11.058	5.68	0.00	0.00
18289	33.137	3.2931	-10.121	5.68	0.00	0.00
18290	33.084	3.7733	-43.767	6.51	0.00	0.00
18291	33.084	3.7733	-40.528	6.51	0.00	0.00
18292	33.084	3.7733	-37.518	6.51	0.00	0.00
18293	33.084	3.7733	-34.719	6.51	0.00	0.00
18294	33.084	3.7733	-32.117	6.51	0.00	0.00
18295	33.084	3.7733	-29.699	6.51	0.00	0.00
18296	33.084	3.7733	-27.450	6.51	0.00	0.00
18297	33.084	3.7733	-25.360	6.51	0.00	0.00
18298	33.084	3.7733	-23.417	6.51	0.00	0.00
18299	33.084	3.7733	-21.610	6.51	0.00	0.00
18300	33.084	3.7733	-19.931	6.51	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
18301	33.084	3.7733	-18.370	6.51	0.00	0.00
18302	33.084	3.7733	-16.919	6.51	0.00	0.00
18303	33.084	3.7733	-15.570	6.51	0.00	0.00
18304	33.084	3.7733	-14.315	6.51	0.00	0.00
18305	33.084	3.7733	-13.149	6.51	0.00	0.00
18306	33.084	3.7733	-12.065	6.51	0.00	0.00
18307	33.084	3.7733	-11.058	6.51	0.00	0.00
18308	33.084	3.7733	-10.121	6.51	0.00	0.00
18309	33.024	4.2525	-43.767	7.34	0.00	0.00

18310	33.024	4.2525	-40.528	7.34	0.00	0.00
18311	33.024	4.2525	-37.518	7.34	0.00	0.00
18312	33.024	4.2525	-34.719	7.34	0.00	0.00
18313	33.024	4.2525	-32.117	7.34	0.00	0.00
18314	33.024	4.2525	-29.699	7.34	0.00	0.00
18315	33.024	4.2525	-27.450	7.34	0.00	0.00
18316	33.024	4.2525	-25.360	7.34	0.00	0.00
18317	33.024	4.2525	-23.417	7.34	0.00	0.00
18318	33.024	4.2525	-21.610	7.34	0.00	0.00
18319	33.024	4.2525	-19.931	7.34	0.00	0.00
18320	33.024	4.2525	-18.370	7.34	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
18321	33.024	4.2525	-16.919	7.34	0.00	0.00
18322	33.024	4.2525	-15.570	7.34	0.00	0.00
18323	33.024	4.2525	-14.315	7.34	0.00	0.00
18324	33.024	4.2525	-13.149	7.34	0.00	0.00
18325	33.024	4.2525	-12.065	7.34	0.00	0.00
18326	33.024	4.2525	-11.058	7.34	0.00	0.00
18327	33.024	4.2525	-10.121	7.34	0.00	0.00
18328	32.957	4.7308	-43.767	8.17	0.00	0.00
18329	32.957	4.7308	-40.528	8.17	0.00	0.00
18330	32.957	4.7308	-37.518	8.17	0.00	0.00
18331	32.957	4.7308	-34.719	8.17	0.00	0.00
18332	32.957	4.7308	-32.117	8.17	0.00	0.00
18333	32.957	4.7308	-29.699	8.17	0.00	0.00
18334	32.957	4.7308	-27.450	8.17	0.00	0.00
18335	32.957	4.7308	-25.360	8.17	0.00	0.00
18336	32.957	4.7308	-23.417	8.17	0.00	0.00
18337	32.957	4.7308	-21.610	8.17	0.00	0.00
18338	32.957	4.7308	-19.931	8.17	0.00	0.00
18339	32.957	4.7308	-18.370	8.17	0.00	0.00
18340	32.957	4.7308	-16.919	8.17	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
18341	32.957	4.7308	-15.570	8.17	0.00	0.00
18342	32.957	4.7308	-14.315	8.17	0.00	0.00
18343	32.957	4.7308	-13.149	8.17	0.00	0.00
18344	32.957	4.7308	-12.065	8.17	0.00	0.00
18345	32.957	4.7308	-11.058	8.17	0.00	0.00
18346	32.957	4.7308	-10.121	8.17	0.00	0.00
18347	33.399	2.8790	-43.767	4.93	0.00	0.00
18348	33.399	2.8790	-40.528	4.93	0.00	0.00
18349	33.399	2.8790	-37.518	4.93	0.00	0.00
18350	33.399	2.8790	-34.719	4.93	0.00	0.00
18351	33.399	2.8790	-32.117	4.93	0.00	0.00
18352	33.399	2.8790	-29.699	4.93	0.00	0.00
18353	33.399	2.8790	-27.450	4.93	0.00	0.00
18354	33.399	2.8790	-25.360	4.93	0.00	0.00
18355	33.399	2.8790	-23.417	4.93	0.00	0.00
18356	33.399	2.8790	-21.610	4.93	0.00	0.00
18357	33.399	2.8790	-19.931	4.93	0.00	0.00
18358	33.399	2.8790	-18.370	4.93	0.00	0.00
18359	33.399	2.8790	-16.919	4.93	0.00	0.00
18360	33.399	2.8790	-15.570	4.93	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
18361	33.399	2.8790	-14.315	4.93	0.00	0.00
18362	33.399	2.8790	-13.149	4.93	0.00	0.00
18363	33.399	2.8790	-12.065	4.93	0.00	0.00

18364	33.399	2.8790	-11.058	4.93	0.00	0.00
18365	33.399	2.8790	-10.121	4.93	0.00	0.00
18366	33.351	3.3532	-43.767	5.74	0.00	0.00
18367	33.351	3.3532	-40.528	5.74	0.00	0.00
18368	33.351	3.3532	-37.518	5.74	0.00	0.00
18369	33.351	3.3532	-34.719	5.74	0.00	0.00
18370	33.351	3.3532	-32.117	5.74	0.00	0.00
18371	33.351	3.3532	-29.699	5.74	0.00	0.00
18372	33.351	3.3532	-27.450	5.74	0.00	0.00
18373	33.351	3.3532	-25.360	5.74	0.00	0.00
18374	33.351	3.3532	-23.417	5.74	0.00	0.00
18375	33.351	3.3532	-21.610	5.74	0.00	0.00
18376	33.351	3.3532	-19.931	5.74	0.00	0.00
18377	33.351	3.3532	-18.370	5.74	0.00	0.00
18378	33.351	3.3532	-16.919	5.74	0.00	0.00
18379	33.351	3.3532	-15.570	5.74	0.00	0.00
18380	33.351	3.3532	-14.315	5.74	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
18381	33.351	3.3532	-13.149	5.74	0.00	0.00
18382	33.351	3.3532	-12.065	5.74	0.00	0.00
18383	33.351	3.3532	-11.058	5.74	0.00	0.00
18384	33.351	3.3532	-10.121	5.74	0.00	0.00
18385	33.296	3.8265	-43.767	6.56	0.00	0.00
18386	33.296	3.8265	-40.528	6.56	0.00	0.00
18387	33.296	3.8265	-37.518	6.56	0.00	0.00
18388	33.296	3.8265	-34.719	6.56	0.00	0.00
18389	33.296	3.8265	-32.117	6.56	0.00	0.00
18390	33.296	3.8265	-29.699	6.56	0.00	0.00
18391	33.296	3.8265	-27.450	6.56	0.00	0.00
18392	33.296	3.8265	-25.360	6.56	0.00	0.00
18393	33.296	3.8265	-23.417	6.56	0.00	0.00
18394	33.296	3.8265	-21.610	6.56	0.00	0.00
18395	33.296	3.8265	-19.931	6.56	0.00	0.00
18396	33.296	3.8265	-18.370	6.56	0.00	0.00
18397	33.296	3.8265	-16.919	6.56	0.00	0.00
18398	33.296	3.8265	-15.570	6.56	0.00	0.00
18399	33.296	3.8265	-14.315	6.56	0.00	0.00
18400	33.296	3.8265	-13.149	6.56	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
18401	33.296	3.8265	-12.065	6.56	0.00	0.00
18402	33.296	3.8265	-11.058	6.56	0.00	0.00
18403	33.296	3.8265	-10.121	6.56	0.00	0.00
18404	33.234	4.2989	-43.767	7.37	0.00	0.00
18405	33.234	4.2989	-40.528	7.37	0.00	0.00
18406	33.234	4.2989	-37.518	7.37	0.00	0.00
18407	33.234	4.2989	-34.719	7.37	0.00	0.00
18408	33.234	4.2989	-32.117	7.37	0.00	0.00
18409	33.234	4.2989	-29.699	7.37	0.00	0.00
18410	33.234	4.2989	-27.450	7.37	0.00	0.00
18411	33.234	4.2989	-25.360	7.37	0.00	0.00
18412	33.234	4.2989	-23.417	7.37	0.00	0.00
18413	33.234	4.2989	-21.610	7.37	0.00	0.00
18414	33.234	4.2989	-19.931	7.37	0.00	0.00
18415	33.234	4.2989	-18.370	7.37	0.00	0.00
18416	33.234	4.2989	-16.919	7.37	0.00	0.00
18417	33.234	4.2989	-15.570	7.37	0.00	0.00
18418	33.234	4.2989	-14.315	7.37	0.00	0.00
18419	33.234	4.2989	-13.149	7.37	0.00	0.00

18420	33.234	4.2989	-12.065	7.37	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
18421	33.234	4.2989	-11.058	7.37	0.00	0.00
18422	33.234	4.2989	-10.121	7.37	0.00	0.00
18423	33.164	4.7703	-43.767	8.19	0.00	0.00
18424	33.164	4.7703	-40.528	8.19	0.00	0.00
18425	33.164	4.7703	-37.518	8.19	0.00	0.00
18426	33.164	4.7703	-34.719	8.19	0.00	0.00
18427	33.164	4.7703	-32.117	8.19	0.00	0.00
18428	33.164	4.7703	-29.699	8.19	0.00	0.00
18429	33.164	4.7703	-27.450	8.19	0.00	0.00
18430	33.164	4.7703	-25.360	8.19	0.00	0.00
18431	33.164	4.7703	-23.417	8.19	0.00	0.00
18432	33.164	4.7703	-21.610	8.19	0.00	0.00
18433	33.164	4.7703	-19.931	8.19	0.00	0.00
18434	33.164	4.7703	-18.370	8.19	0.00	0.00
18435	33.164	4.7703	-16.919	8.19	0.00	0.00
18436	33.164	4.7703	-15.570	8.19	0.00	0.00
18437	33.164	4.7703	-14.315	8.19	0.00	0.00
18438	33.164	4.7703	-13.149	8.19	0.00	0.00
18439	33.164	4.7703	-12.065	8.19	0.00	0.00
18440	33.164	4.7703	-11.058	8.19	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
18441	33.164	4.7703	-10.121	8.19	0.00	0.00
18442	33.620	2.9287	-43.767	4.98	0.00	0.00
18443	33.620	2.9287	-40.528	4.98	0.00	0.00
18444	33.620	2.9287	-37.518	4.98	0.00	0.00
18445	33.620	2.9287	-34.719	4.98	0.00	0.00
18446	33.620	2.9287	-32.117	4.98	0.00	0.00
18447	33.620	2.9287	-29.699	4.98	0.00	0.00
18448	33.620	2.9287	-27.450	4.98	0.00	0.00
18449	33.620	2.9287	-25.360	4.98	0.00	0.00
18450	33.620	2.9287	-23.417	4.98	0.00	0.00
18451	33.620	2.9287	-21.610	4.98	0.00	0.00
18452	33.620	2.9287	-19.931	4.98	0.00	0.00
18453	33.620	2.9287	-18.370	4.98	0.00	0.00
18454	33.620	2.9287	-16.919	4.98	0.00	0.00
18455	33.620	2.9287	-15.570	4.98	0.00	0.00
18456	33.620	2.9287	-14.315	4.98	0.00	0.00
18457	33.620	2.9287	-13.149	4.98	0.00	0.00
18458	33.620	2.9287	-12.065	4.98	0.00	0.00
18459	33.620	2.9287	-11.058	4.98	0.00	0.00
18460	33.620	2.9287	-10.121	4.98	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
18461	33.569	3.3995	-43.767	5.78	0.00	0.00
18462	33.569	3.3995	-40.528	5.78	0.00	0.00
18463	33.569	3.3995	-37.518	5.78	0.00	0.00
18464	33.569	3.3995	-34.719	5.78	0.00	0.00
18465	33.569	3.3995	-32.117	5.78	0.00	0.00
18466	33.569	3.3995	-29.699	5.78	0.00	0.00
18467	33.569	3.3995	-27.450	5.78	0.00	0.00
18468	33.569	3.3995	-25.360	5.78	0.00	0.00
18469	33.569	3.3995	-23.417	5.78	0.00	0.00
18470	33.569	3.3995	-21.610	5.78	0.00	0.00
18471	33.569	3.3995	-19.931	5.78	0.00	0.00
18472	33.569	3.3995	-18.370	5.78	0.00	0.00
18473	33.569	3.3995	-16.919	5.78	0.00	0.00

18474	33.569	3.3995	-15.570	5.78	0.00	0.00
18475	33.569	3.3995	-14.315	5.78	0.00	0.00
18476	33.569	3.3995	-13.149	5.78	0.00	0.00
18477	33.569	3.3995	-12.065	5.78	0.00	0.00
18478	33.569	3.3995	-11.058	5.78	0.00	0.00
18479	33.569	3.3995	-10.121	5.78	0.00	0.00
18480	33.510	3.8694	-43.767	6.59	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
18481	33.510	3.8694	-40.528	6.59	0.00	0.00
18482	33.510	3.8694	-37.518	6.59	0.00	0.00
18483	33.510	3.8694	-34.719	6.59	0.00	0.00
18484	33.510	3.8694	-32.117	6.59	0.00	0.00
18485	33.510	3.8694	-29.699	6.59	0.00	0.00
18486	33.510	3.8694	-27.450	6.59	0.00	0.00
18487	33.510	3.8694	-25.360	6.59	0.00	0.00
18488	33.510	3.8694	-23.417	6.59	0.00	0.00
18489	33.510	3.8694	-21.610	6.59	0.00	0.00
18490	33.510	3.8694	-19.931	6.59	0.00	0.00
18491	33.510	3.8694	-18.370	6.59	0.00	0.00
18492	33.510	3.8694	-16.919	6.59	0.00	0.00
18493	33.510	3.8694	-15.570	6.59	0.00	0.00
18494	33.510	3.8694	-14.315	6.59	0.00	0.00
18495	33.510	3.8694	-13.149	6.59	0.00	0.00
18496	33.510	3.8694	-12.065	6.59	0.00	0.00
18497	33.510	3.8694	-11.058	6.59	0.00	0.00
18498	33.510	3.8694	-10.121	6.59	0.00	0.00
18499	33.445	4.3384	-43.767	7.39	0.00	0.00
18500	33.445	4.3384	-40.528	7.39	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
18501	33.445	4.3384	-37.518	7.39	0.00	0.00
18502	33.445	4.3384	-34.719	7.39	0.00	0.00
18503	33.445	4.3384	-32.117	7.39	0.00	0.00
18504	33.445	4.3384	-29.699	7.39	0.00	0.00
18505	33.445	4.3384	-27.450	7.39	0.00	0.00
18506	33.445	4.3384	-25.360	7.39	0.00	0.00
18507	33.445	4.3384	-23.417	7.39	0.00	0.00
18508	33.445	4.3384	-21.610	7.39	0.00	0.00
18509	33.445	4.3384	-19.931	7.39	0.00	0.00
18510	33.445	4.3384	-18.370	7.39	0.00	0.00
18511	33.445	4.3384	-16.919	7.39	0.00	0.00
18512	33.445	4.3384	-15.570	7.39	0.00	0.00
18513	33.445	4.3384	-14.315	7.39	0.00	0.00
18514	33.445	4.3384	-13.149	7.39	0.00	0.00
18515	33.445	4.3384	-12.065	7.39	0.00	0.00
18516	33.445	4.3384	-11.058	7.39	0.00	0.00
18517	33.445	4.3384	-10.121	7.39	0.00	0.00
18518	33.373	4.8064	-43.767	8.20	0.00	0.00
18519	33.373	4.8064	-40.528	8.20	0.00	0.00
18520	33.373	4.8064	-37.518	8.20	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
18521	33.373	4.8064	-34.719	8.20	0.00	0.00
18522	33.373	4.8064	-32.117	8.20	0.00	0.00
18523	33.373	4.8064	-29.699	8.20	0.00	0.00
18524	33.373	4.8064	-27.450	8.20	0.00	0.00
18525	33.373	4.8064	-25.360	8.20	0.00	0.00
18526	33.373	4.8064	-23.417	8.20	0.00	0.00
18527	33.373	4.8064	-21.610	8.20	0.00	0.00

18528	33.373	4.8064	-19.931	8.20	0.00	0.00
18529	33.373	4.8064	-18.370	8.20	0.00	0.00
18530	33.373	4.8064	-16.919	8.20	0.00	0.00
18531	33.373	4.8064	-15.570	8.20	0.00	0.00
18532	33.373	4.8064	-14.315	8.20	0.00	0.00
18533	33.373	4.8064	-13.149	8.20	0.00	0.00
18534	33.373	4.8064	-12.065	8.20	0.00	0.00
18535	33.373	4.8064	-11.058	8.20	0.00	0.00
18536	33.373	4.8064	-10.121	8.20	0.00	0.00
18537	33.845	2.9609	-43.767	5.00	0.00	0.00
18538	33.845	2.9609	-40.528	5.00	0.00	0.00
18539	33.845	2.9609	-37.518	5.00	0.00	0.00
18540	33.845	2.9609	-34.719	5.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
18541	33.845	2.9609	-32.117	5.00	0.00	0.00
18542	33.845	2.9609	-29.699	5.00	0.00	0.00
18543	33.845	2.9609	-27.450	5.00	0.00	0.00
18544	33.845	2.9609	-25.360	5.00	0.00	0.00
18545	33.845	2.9609	-23.417	5.00	0.00	0.00
18546	33.845	2.9609	-21.610	5.00	0.00	0.00
18547	33.845	2.9609	-19.931	5.00	0.00	0.00
18548	33.845	2.9609	-18.370	5.00	0.00	0.00
18549	33.845	2.9609	-16.919	5.00	0.00	0.00
18550	33.845	2.9609	-15.570	5.00	0.00	0.00
18551	33.845	2.9609	-14.315	5.00	0.00	0.00
18552	33.845	2.9609	-13.149	5.00	0.00	0.00
18553	33.845	2.9609	-12.065	5.00	0.00	0.00
18554	33.845	2.9609	-11.058	5.00	0.00	0.00
18555	33.845	2.9609	-10.121	5.00	0.00	0.00
18556	33.790	3.4318	-43.767	5.80	0.00	0.00
18557	33.790	3.4318	-40.528	5.80	0.00	0.00
18558	33.790	3.4318	-37.518	5.80	0.00	0.00
18559	33.790	3.4318	-34.719	5.80	0.00	0.00
18560	33.790	3.4318	-32.117	5.80	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
18561	33.790	3.4318	-29.699	5.80	0.00	0.00
18562	33.790	3.4318	-27.450	5.80	0.00	0.00
18563	33.790	3.4318	-25.360	5.80	0.00	0.00
18564	33.790	3.4318	-23.417	5.80	0.00	0.00
18565	33.790	3.4318	-21.610	5.80	0.00	0.00
18566	33.790	3.4318	-19.931	5.80	0.00	0.00
18567	33.790	3.4318	-18.370	5.80	0.00	0.00
18568	33.790	3.4318	-16.919	5.80	0.00	0.00
18569	33.790	3.4318	-15.570	5.80	0.00	0.00
18570	33.790	3.4318	-14.315	5.80	0.00	0.00
18571	33.790	3.4318	-13.149	5.80	0.00	0.00
18572	33.790	3.4318	-12.065	5.80	0.00	0.00
18573	33.790	3.4318	-11.058	5.80	0.00	0.00
18574	33.790	3.4318	-10.121	5.80	0.00	0.00
18575	33.727	3.9018	-43.767	6.60	0.00	0.00
18576	33.727	3.9018	-40.528	6.60	0.00	0.00
18577	33.727	3.9018	-37.518	6.60	0.00	0.00
18578	33.727	3.9018	-34.719	6.60	0.00	0.00
18579	33.727	3.9018	-32.117	6.60	0.00	0.00
18580	33.727	3.9018	-29.699	6.60	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
18581	33.727	3.9018	-27.450	6.60	0.00	0.00

18582	33.727	3.9018	-25.360	6.60	0.00	0.00
18583	33.727	3.9018	-23.417	6.60	0.00	0.00
18584	33.727	3.9018	-21.610	6.60	0.00	0.00
18585	33.727	3.9018	-19.931	6.60	0.00	0.00
18586	33.727	3.9018	-18.370	6.60	0.00	0.00
18587	33.727	3.9018	-16.919	6.60	0.00	0.00
18588	33.727	3.9018	-15.570	6.60	0.00	0.00
18589	33.727	3.9018	-14.315	6.60	0.00	0.00
18590	33.727	3.9018	-13.149	6.60	0.00	0.00
18591	33.727	3.9018	-12.065	6.60	0.00	0.00
18592	33.727	3.9018	-11.058	6.60	0.00	0.00
18593	33.727	3.9018	-10.121	6.60	0.00	0.00
18594	33.658	4.3709	-43.767	7.40	0.00	0.00
18595	33.658	4.3709	-40.528	7.40	0.00	0.00
18596	33.658	4.3709	-37.518	7.40	0.00	0.00
18597	33.658	4.3709	-34.719	7.40	0.00	0.00
18598	33.658	4.3709	-32.117	7.40	0.00	0.00
18599	33.658	4.3709	-29.699	7.40	0.00	0.00
18600	33.658	4.3709	-27.450	7.40	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
18601	33.658	4.3709	-25.360	7.40	0.00	0.00
18602	33.658	4.3709	-23.417	7.40	0.00	0.00
18603	33.658	4.3709	-21.610	7.40	0.00	0.00
18604	33.658	4.3709	-19.931	7.40	0.00	0.00
18605	33.658	4.3709	-18.370	7.40	0.00	0.00
18606	33.658	4.3709	-16.919	7.40	0.00	0.00
18607	33.658	4.3709	-15.570	7.40	0.00	0.00
18608	33.658	4.3709	-14.315	7.40	0.00	0.00
18609	33.658	4.3709	-13.149	7.40	0.00	0.00
18610	33.658	4.3709	-12.065	7.40	0.00	0.00
18611	33.658	4.3709	-11.058	7.40	0.00	0.00
18612	33.658	4.3709	-10.121	7.40	0.00	0.00
18613	33.582	4.8389	-43.767	8.20	0.00	0.00
18614	33.582	4.8389	-40.528	8.20	0.00	0.00
18615	33.582	4.8389	-37.518	8.20	0.00	0.00
18616	33.582	4.8389	-34.719	8.20	0.00	0.00
18617	33.582	4.8389	-32.117	8.20	0.00	0.00
18618	33.582	4.8389	-29.699	8.20	0.00	0.00
18619	33.582	4.8389	-27.450	8.20	0.00	0.00
18620	33.582	4.8389	-25.360	8.20	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
18621	33.582	4.8389	-23.417	8.20	0.00	0.00
18622	33.582	4.8389	-21.610	8.20	0.00	0.00
18623	33.582	4.8389	-19.931	8.20	0.00	0.00
18624	33.582	4.8389	-18.370	8.20	0.00	0.00
18625	33.582	4.8389	-16.919	8.20	0.00	0.00
18626	33.582	4.8389	-15.570	8.20	0.00	0.00
18627	33.582	4.8389	-14.315	8.20	0.00	0.00
18628	33.582	4.8389	-13.149	8.20	0.00	0.00
18629	33.582	4.8389	-12.065	8.20	0.00	0.00
18630	33.582	4.8389	-11.058	8.20	0.00	0.00
18631	33.582	4.8389	-10.121	8.20	0.00	0.00
18632	32.375	0.33677E-15	-9.2500	0.00	0.00	0.00
18633	32.625	0.30615E-15	-9.2500	0.00	0.00	0.00
18634	32.613	0.88127	-9.2500	1.55	0.00	0.00
18635	32.624	0.29379	-9.2500	0.52	0.00	0.00
18636	32.620	0.58756	-9.2500	1.03	0.00	0.00
18637	32.436	0.45644	-9.2500	0.81	0.00	0.00

18638	32.375	0.33677E-15	-43.767	0.00	0.00	0.00
18639	32.375	0.33677E-15	-40.528	0.00	0.00	0.00
18640	32.375	0.33677E-15	-37.518	0.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
18641	32.375	0.33677E-15	-34.719	0.00	0.00	0.00
18642	32.375	0.33677E-15	-32.117	0.00	0.00	0.00
18643	32.375	0.33677E-15	-29.699	0.00	0.00	0.00
18644	32.375	0.33677E-15	-27.450	0.00	0.00	0.00
18645	32.375	0.33677E-15	-25.360	0.00	0.00	0.00
18646	32.375	0.33677E-15	-23.417	0.00	0.00	0.00
18647	32.375	0.33677E-15	-21.610	0.00	0.00	0.00
18648	32.375	0.33677E-15	-19.931	0.00	0.00	0.00
18649	32.375	0.33677E-15	-18.370	0.00	0.00	0.00
18650	32.375	0.33677E-15	-16.919	0.00	0.00	0.00
18651	32.375	0.33677E-15	-15.570	0.00	0.00	0.00
18652	32.375	0.33677E-15	-14.315	0.00	0.00	0.00
18653	32.375	0.33677E-15	-13.149	0.00	0.00	0.00
18654	32.375	0.33677E-15	-12.065	0.00	0.00	0.00
18655	32.375	0.33677E-15	-11.058	0.00	0.00	0.00
18656	32.375	0.33677E-15	-10.121	0.00	0.00	0.00
18657	32.625	0.30615E-15	-43.767	0.00	0.00	0.00
18658	32.625	0.30615E-15	-40.528	0.00	0.00	0.00
18659	32.625	0.30615E-15	-37.518	0.00	0.00	0.00
18660	32.625	0.30615E-15	-34.719	0.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
18661	32.625	0.30615E-15	-32.117	0.00	0.00	0.00
18662	32.625	0.30615E-15	-29.699	0.00	0.00	0.00
18663	32.625	0.30615E-15	-27.450	0.00	0.00	0.00
18664	32.625	0.30615E-15	-25.360	0.00	0.00	0.00
18665	32.625	0.30615E-15	-23.417	0.00	0.00	0.00
18666	32.625	0.30615E-15	-21.610	0.00	0.00	0.00
18667	32.625	0.30615E-15	-19.931	0.00	0.00	0.00
18668	32.625	0.30615E-15	-18.370	0.00	0.00	0.00
18669	32.625	0.30615E-15	-16.919	0.00	0.00	0.00
18670	32.625	0.30615E-15	-15.570	0.00	0.00	0.00
18671	32.625	0.30615E-15	-14.315	0.00	0.00	0.00
18672	32.625	0.30615E-15	-13.149	0.00	0.00	0.00
18673	32.625	0.30615E-15	-12.065	0.00	0.00	0.00
18674	32.625	0.30615E-15	-11.058	0.00	0.00	0.00
18675	32.625	0.30615E-15	-10.121	0.00	0.00	0.00
18676	32.613	0.88127	-43.767	1.55	0.00	0.00
18677	32.613	0.88127	-40.528	1.55	0.00	0.00
18678	32.613	0.88127	-37.518	1.55	0.00	0.00
18679	32.613	0.88127	-34.719	1.55	0.00	0.00
18680	32.613	0.88127	-32.117	1.55	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
18681	32.613	0.88127	-29.699	1.55	0.00	0.00
18682	32.613	0.88127	-27.450	1.55	0.00	0.00
18683	32.613	0.88127	-25.360	1.55	0.00	0.00
18684	32.613	0.88127	-23.417	1.55	0.00	0.00
18685	32.613	0.88127	-21.610	1.55	0.00	0.00
18686	32.613	0.88127	-19.931	1.55	0.00	0.00
18687	32.613	0.88127	-18.370	1.55	0.00	0.00
18688	32.613	0.88127	-16.919	1.55	0.00	0.00
18689	32.613	0.88127	-15.570	1.55	0.00	0.00
18690	32.613	0.88127	-14.315	1.55	0.00	0.00
18691	32.613	0.88127	-13.149	1.55	0.00	0.00

18692	32.613	0.88127	-12.065	1.55	0.00	0.00
18693	32.613	0.88127	-11.058	1.55	0.00	0.00
18694	32.613	0.88127	-10.121	1.55	0.00	0.00
18695	32.624	0.29379	-43.767	0.52	0.00	0.00
18696	32.624	0.29379	-40.528	0.52	0.00	0.00
18697	32.624	0.29379	-37.518	0.52	0.00	0.00
18698	32.624	0.29379	-34.719	0.52	0.00	0.00
18699	32.624	0.29379	-32.117	0.52	0.00	0.00
18700	32.624	0.29379	-29.699	0.52	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
18701	32.624	0.29379	-27.450	0.52	0.00	0.00
18702	32.624	0.29379	-25.360	0.52	0.00	0.00
18703	32.624	0.29379	-23.417	0.52	0.00	0.00
18704	32.624	0.29379	-21.610	0.52	0.00	0.00
18705	32.624	0.29379	-19.931	0.52	0.00	0.00
18706	32.624	0.29379	-18.370	0.52	0.00	0.00
18707	32.624	0.29379	-16.919	0.52	0.00	0.00
18708	32.624	0.29379	-15.570	0.52	0.00	0.00
18709	32.624	0.29379	-14.315	0.52	0.00	0.00
18710	32.624	0.29379	-13.149	0.52	0.00	0.00
18711	32.624	0.29379	-12.065	0.52	0.00	0.00
18712	32.624	0.29379	-11.058	0.52	0.00	0.00
18713	32.624	0.29379	-10.121	0.52	0.00	0.00
18714	32.620	0.58756	-43.767	1.03	0.00	0.00
18715	32.620	0.58756	-40.528	1.03	0.00	0.00
18716	32.620	0.58756	-37.518	1.03	0.00	0.00
18717	32.620	0.58756	-34.719	1.03	0.00	0.00
18718	32.620	0.58756	-32.117	1.03	0.00	0.00
18719	32.620	0.58756	-29.699	1.03	0.00	0.00
18720	32.620	0.58756	-27.450	1.03	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
18721	32.620	0.58756	-25.360	1.03	0.00	0.00
18722	32.620	0.58756	-23.417	1.03	0.00	0.00
18723	32.620	0.58756	-21.610	1.03	0.00	0.00
18724	32.620	0.58756	-19.931	1.03	0.00	0.00
18725	32.620	0.58756	-18.370	1.03	0.00	0.00
18726	32.620	0.58756	-16.919	1.03	0.00	0.00
18727	32.620	0.58756	-15.570	1.03	0.00	0.00
18728	32.620	0.58756	-14.315	1.03	0.00	0.00
18729	32.620	0.58756	-13.149	1.03	0.00	0.00
18730	32.620	0.58756	-12.065	1.03	0.00	0.00
18731	32.620	0.58756	-11.058	1.03	0.00	0.00
18732	32.620	0.58756	-10.121	1.03	0.00	0.00
18733	32.436	0.45644	-43.767	0.81	0.00	0.00
18734	32.436	0.45644	-40.528	0.81	0.00	0.00
18735	32.436	0.45644	-37.518	0.81	0.00	0.00
18736	32.436	0.45644	-34.719	0.81	0.00	0.00
18737	32.436	0.45644	-32.117	0.81	0.00	0.00
18738	32.436	0.45644	-29.699	0.81	0.00	0.00
18739	32.436	0.45644	-27.450	0.81	0.00	0.00
18740	32.436	0.45644	-25.360	0.81	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
18741	32.436	0.45644	-23.417	0.81	0.00	0.00
18742	32.436	0.45644	-21.610	0.81	0.00	0.00
18743	32.436	0.45644	-19.931	0.81	0.00	0.00
18744	32.436	0.45644	-18.370	0.81	0.00	0.00
18745	32.436	0.45644	-16.919	0.81	0.00	0.00

18746	32.436	0.45644	-15.570	0.81	0.00	0.00
18747	32.436	0.45644	-14.315	0.81	0.00	0.00
18748	32.436	0.45644	-13.149	0.81	0.00	0.00
18749	32.436	0.45644	-12.065	0.81	0.00	0.00
18750	32.436	0.45644	-11.058	0.81	0.00	0.00
18751	32.436	0.45644	-10.121	0.81	0.00	0.00
18752	32.840	1.5094	-9.2500	2.63	0.00	0.00
18753	32.825	1.8167	-9.2500	3.17	0.00	0.00
18754	32.586	1.5971	-9.2500	2.81	0.00	0.00
18755	32.601	1.2392	-9.2500	2.18	0.00	0.00
18756	32.840	1.5094	-43.767	2.63	0.00	0.00
18757	32.840	1.5094	-40.528	2.63	0.00	0.00
18758	32.840	1.5094	-37.518	2.63	0.00	0.00
18759	32.840	1.5094	-34.719	2.63	0.00	0.00
18760	32.840	1.5094	-32.117	2.63	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
18761	32.840	1.5094	-29.699	2.63	0.00	0.00
18762	32.840	1.5094	-27.450	2.63	0.00	0.00
18763	32.840	1.5094	-25.360	2.63	0.00	0.00
18764	32.840	1.5094	-23.417	2.63	0.00	0.00
18765	32.840	1.5094	-21.610	2.63	0.00	0.00
18766	32.840	1.5094	-19.931	2.63	0.00	0.00
18767	32.840	1.5094	-18.370	2.63	0.00	0.00
18768	32.840	1.5094	-16.919	2.63	0.00	0.00
18769	32.840	1.5094	-15.570	2.63	0.00	0.00
18770	32.840	1.5094	-14.315	2.63	0.00	0.00
18771	32.840	1.5094	-13.149	2.63	0.00	0.00
18772	32.840	1.5094	-12.065	2.63	0.00	0.00
18773	32.840	1.5094	-11.058	2.63	0.00	0.00
18774	32.840	1.5094	-10.121	2.63	0.00	0.00
18775	32.825	1.8167	-43.767	3.17	0.00	0.00
18776	32.825	1.8167	-40.528	3.17	0.00	0.00
18777	32.825	1.8167	-37.518	3.17	0.00	0.00
18778	32.825	1.8167	-34.719	3.17	0.00	0.00
18779	32.825	1.8167	-32.117	3.17	0.00	0.00
18780	32.825	1.8167	-29.699	3.17	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
18781	32.825	1.8167	-27.450	3.17	0.00	0.00
18782	32.825	1.8167	-25.360	3.17	0.00	0.00
18783	32.825	1.8167	-23.417	3.17	0.00	0.00
18784	32.825	1.8167	-21.610	3.17	0.00	0.00
18785	32.825	1.8167	-19.931	3.17	0.00	0.00
18786	32.825	1.8167	-18.370	3.17	0.00	0.00
18787	32.825	1.8167	-16.919	3.17	0.00	0.00
18788	32.825	1.8167	-15.570	3.17	0.00	0.00
18789	32.825	1.8167	-14.315	3.17	0.00	0.00
18790	32.825	1.8167	-13.149	3.17	0.00	0.00
18791	32.825	1.8167	-12.065	3.17	0.00	0.00
18792	32.825	1.8167	-11.058	3.17	0.00	0.00
18793	32.825	1.8167	-10.121	3.17	0.00	0.00
18794	32.586	1.5971	-43.767	2.81	0.00	0.00
18795	32.586	1.5971	-40.528	2.81	0.00	0.00
18796	32.586	1.5971	-37.518	2.81	0.00	0.00
18797	32.586	1.5971	-34.719	2.81	0.00	0.00
18798	32.586	1.5971	-32.117	2.81	0.00	0.00
18799	32.586	1.5971	-29.699	2.81	0.00	0.00
18800	32.586	1.5971	-27.450	2.81	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
18801	32.586	1.5971	-25.360	2.81	0.00	0.00
18802	32.586	1.5971	-23.417	2.81	0.00	0.00
18803	32.586	1.5971	-21.610	2.81	0.00	0.00
18804	32.586	1.5971	-19.931	2.81	0.00	0.00
18805	32.586	1.5971	-18.370	2.81	0.00	0.00
18806	32.586	1.5971	-16.919	2.81	0.00	0.00
18807	32.586	1.5971	-15.570	2.81	0.00	0.00
18808	32.586	1.5971	-14.315	2.81	0.00	0.00
18809	32.586	1.5971	-13.149	2.81	0.00	0.00
18810	32.586	1.5971	-12.065	2.81	0.00	0.00
18811	32.586	1.5971	-11.058	2.81	0.00	0.00
18812	32.586	1.5971	-10.121	2.81	0.00	0.00
18813	32.601	1.2392	-43.767	2.18	0.00	0.00
18814	32.601	1.2392	-40.528	2.18	0.00	0.00
18815	32.601	1.2392	-37.518	2.18	0.00	0.00
18816	32.601	1.2392	-34.719	2.18	0.00	0.00
18817	32.601	1.2392	-32.117	2.18	0.00	0.00
18818	32.601	1.2392	-29.699	2.18	0.00	0.00
18819	32.601	1.2392	-27.450	2.18	0.00	0.00
18820	32.601	1.2392	-25.360	2.18	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
18821	32.601	1.2392	-23.417	2.18	0.00	0.00
18822	32.601	1.2392	-21.610	2.18	0.00	0.00
18823	32.601	1.2392	-19.931	2.18	0.00	0.00
18824	32.601	1.2392	-18.370	2.18	0.00	0.00
18825	32.601	1.2392	-16.919	2.18	0.00	0.00
18826	32.601	1.2392	-15.570	2.18	0.00	0.00
18827	32.601	1.2392	-14.315	2.18	0.00	0.00
18828	32.601	1.2392	-13.149	2.18	0.00	0.00
18829	32.601	1.2392	-12.065	2.18	0.00	0.00
18830	32.601	1.2392	-11.058	2.18	0.00	0.00
18831	32.601	1.2392	-10.121	2.18	0.00	0.00
18832	31.750	0.41330E-15	-9.2500	0.00	0.00	0.00
18833	32.000	0.38269E-15	-9.2500	0.00	0.00	0.00
18834	31.975	1.2750	-9.2500	2.28	0.00	0.00
18835	31.997	0.42512	-9.2500	0.76	0.00	0.00
18836	31.989	0.85016	-9.2500	1.52	0.00	0.00
18837	31.741	0.75294	-9.2500	1.36	0.00	0.00
18838	31.746	0.50198	-9.2500	0.91	0.00	0.00
18839	31.749	0.25100	-9.2500	0.45	0.00	0.00
18840	31.750	0.41330E-15	-43.767	0.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
18841	31.750	0.41330E-15	-40.528	0.00	0.00	0.00
18842	31.750	0.41330E-15	-37.518	0.00	0.00	0.00
18843	31.750	0.41330E-15	-34.719	0.00	0.00	0.00
18844	31.750	0.41330E-15	-32.117	0.00	0.00	0.00
18845	31.750	0.41330E-15	-29.699	0.00	0.00	0.00
18846	31.750	0.41330E-15	-27.450	0.00	0.00	0.00
18847	31.750	0.41330E-15	-25.360	0.00	0.00	0.00
18848	31.750	0.41330E-15	-23.417	0.00	0.00	0.00
18849	31.750	0.41330E-15	-21.610	0.00	0.00	0.00
18850	31.750	0.41330E-15	-19.931	0.00	0.00	0.00
18851	31.750	0.41330E-15	-18.370	0.00	0.00	0.00
18852	31.750	0.41330E-15	-16.919	0.00	0.00	0.00
18853	31.750	0.41330E-15	-15.570	0.00	0.00	0.00
18854	31.750	0.41330E-15	-14.315	0.00	0.00	0.00
18855	31.750	0.41330E-15	-13.149	0.00	0.00	0.00

18856	31.750	0.41330E-15	-12.065	0.00	0.00	0.00
18857	31.750	0.41330E-15	-11.058	0.00	0.00	0.00
18858	31.750	0.41330E-15	-10.121	0.00	0.00	0.00
18859	32.000	0.38269E-15	-43.767	0.00	0.00	0.00
18860	32.000	0.38269E-15	-40.528	0.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
18861	32.000	0.38269E-15	-37.518	0.00	0.00	0.00
18862	32.000	0.38269E-15	-34.719	0.00	0.00	0.00
18863	32.000	0.38269E-15	-32.117	0.00	0.00	0.00
18864	32.000	0.38269E-15	-29.699	0.00	0.00	0.00
18865	32.000	0.38269E-15	-27.450	0.00	0.00	0.00
18866	32.000	0.38269E-15	-25.360	0.00	0.00	0.00
18867	32.000	0.38269E-15	-23.417	0.00	0.00	0.00
18868	32.000	0.38269E-15	-21.610	0.00	0.00	0.00
18869	32.000	0.38269E-15	-19.931	0.00	0.00	0.00
18870	32.000	0.38269E-15	-18.370	0.00	0.00	0.00
18871	32.000	0.38269E-15	-16.919	0.00	0.00	0.00
18872	32.000	0.38269E-15	-15.570	0.00	0.00	0.00
18873	32.000	0.38269E-15	-14.315	0.00	0.00	0.00
18874	32.000	0.38269E-15	-13.149	0.00	0.00	0.00
18875	32.000	0.38269E-15	-12.065	0.00	0.00	0.00
18876	32.000	0.38269E-15	-11.058	0.00	0.00	0.00
18877	32.000	0.38269E-15	-10.121	0.00	0.00	0.00
18878	31.975	1.2750	-43.767	2.28	0.00	0.00
18879	31.975	1.2750	-40.528	2.28	0.00	0.00
18880	31.975	1.2750	-37.518	2.28	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
18881	31.975	1.2750	-34.719	2.28	0.00	0.00
18882	31.975	1.2750	-32.117	2.28	0.00	0.00
18883	31.975	1.2750	-29.699	2.28	0.00	0.00
18884	31.975	1.2750	-27.450	2.28	0.00	0.00
18885	31.975	1.2750	-25.360	2.28	0.00	0.00
18886	31.975	1.2750	-23.417	2.28	0.00	0.00
18887	31.975	1.2750	-21.610	2.28	0.00	0.00
18888	31.975	1.2750	-19.931	2.28	0.00	0.00
18889	31.975	1.2750	-18.370	2.28	0.00	0.00
18890	31.975	1.2750	-16.919	2.28	0.00	0.00
18891	31.975	1.2750	-15.570	2.28	0.00	0.00
18892	31.975	1.2750	-14.315	2.28	0.00	0.00
18893	31.975	1.2750	-13.149	2.28	0.00	0.00
18894	31.975	1.2750	-12.065	2.28	0.00	0.00
18895	31.975	1.2750	-11.058	2.28	0.00	0.00
18896	31.975	1.2750	-10.121	2.28	0.00	0.00
18897	31.741	0.75294	-43.767	1.36	0.00	0.00
18898	31.741	0.75294	-40.528	1.36	0.00	0.00
18899	31.741	0.75294	-37.518	1.36	0.00	0.00
18900	31.741	0.75294	-34.719	1.36	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
18901	31.741	0.75294	-32.117	1.36	0.00	0.00
18902	31.741	0.75294	-29.699	1.36	0.00	0.00
18903	31.741	0.75294	-27.450	1.36	0.00	0.00
18904	31.741	0.75294	-25.360	1.36	0.00	0.00
18905	31.741	0.75294	-23.417	1.36	0.00	0.00
18906	31.741	0.75294	-21.610	1.36	0.00	0.00
18907	31.741	0.75294	-19.931	1.36	0.00	0.00
18908	31.741	0.75294	-18.370	1.36	0.00	0.00
18909	31.741	0.75294	-16.919	1.36	0.00	0.00

18910	31.741	0.75294	-15.570	1.36	0.00	0.00
18911	31.741	0.75294	-14.315	1.36	0.00	0.00
18912	31.741	0.75294	-13.149	1.36	0.00	0.00
18913	31.741	0.75294	-12.065	1.36	0.00	0.00
18914	31.741	0.75294	-11.058	1.36	0.00	0.00
18915	31.741	0.75294	-10.121	1.36	0.00	0.00
18916	31.997	0.42512	-43.767	0.76	0.00	0.00
18917	31.997	0.42512	-40.528	0.76	0.00	0.00
18918	31.997	0.42512	-37.518	0.76	0.00	0.00
18919	31.997	0.42512	-34.719	0.76	0.00	0.00
18920	31.997	0.42512	-32.117	0.76	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
18921	31.997	0.42512	-29.699	0.76	0.00	0.00
18922	31.997	0.42512	-27.450	0.76	0.00	0.00
18923	31.997	0.42512	-25.360	0.76	0.00	0.00
18924	31.997	0.42512	-23.417	0.76	0.00	0.00
18925	31.997	0.42512	-21.610	0.76	0.00	0.00
18926	31.997	0.42512	-19.931	0.76	0.00	0.00
18927	31.997	0.42512	-18.370	0.76	0.00	0.00
18928	31.997	0.42512	-16.919	0.76	0.00	0.00
18929	31.997	0.42512	-15.570	0.76	0.00	0.00
18930	31.997	0.42512	-14.315	0.76	0.00	0.00
18931	31.997	0.42512	-13.149	0.76	0.00	0.00
18932	31.997	0.42512	-12.065	0.76	0.00	0.00
18933	31.997	0.42512	-11.058	0.76	0.00	0.00
18934	31.997	0.42512	-10.121	0.76	0.00	0.00
18935	31.989	0.85016	-43.767	1.52	0.00	0.00
18936	31.989	0.85016	-40.528	1.52	0.00	0.00
18937	31.989	0.85016	-37.518	1.52	0.00	0.00
18938	31.989	0.85016	-34.719	1.52	0.00	0.00
18939	31.989	0.85016	-32.117	1.52	0.00	0.00
18940	31.989	0.85016	-29.699	1.52	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
18941	31.989	0.85016	-27.450	1.52	0.00	0.00
18942	31.989	0.85016	-25.360	1.52	0.00	0.00
18943	31.989	0.85016	-23.417	1.52	0.00	0.00
18944	31.989	0.85016	-21.610	1.52	0.00	0.00
18945	31.989	0.85016	-19.931	1.52	0.00	0.00
18946	31.989	0.85016	-18.370	1.52	0.00	0.00
18947	31.989	0.85016	-16.919	1.52	0.00	0.00
18948	31.989	0.85016	-15.570	1.52	0.00	0.00
18949	31.989	0.85016	-14.315	1.52	0.00	0.00
18950	31.989	0.85016	-13.149	1.52	0.00	0.00
18951	31.989	0.85016	-12.065	1.52	0.00	0.00
18952	31.989	0.85016	-11.058	1.52	0.00	0.00
18953	31.989	0.85016	-10.121	1.52	0.00	0.00
18954	31.749	0.25100	-43.767	0.45	0.00	0.00
18955	31.749	0.25100	-40.528	0.45	0.00	0.00
18956	31.749	0.25100	-37.518	0.45	0.00	0.00
18957	31.749	0.25100	-34.719	0.45	0.00	0.00
18958	31.749	0.25100	-32.117	0.45	0.00	0.00
18959	31.749	0.25100	-29.699	0.45	0.00	0.00
18960	31.749	0.25100	-27.450	0.45	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
18961	31.749	0.25100	-25.360	0.45	0.00	0.00
18962	31.749	0.25100	-23.417	0.45	0.00	0.00
18963	31.749	0.25100	-21.610	0.45	0.00	0.00

18964	31.749	0.25100	-19.931	0.45	0.00	0.00
18965	31.749	0.25100	-18.370	0.45	0.00	0.00
18966	31.749	0.25100	-16.919	0.45	0.00	0.00
18967	31.749	0.25100	-15.570	0.45	0.00	0.00
18968	31.749	0.25100	-14.315	0.45	0.00	0.00
18969	31.749	0.25100	-13.149	0.45	0.00	0.00
18970	31.749	0.25100	-12.065	0.45	0.00	0.00
18971	31.749	0.25100	-11.058	0.45	0.00	0.00
18972	31.749	0.25100	-10.121	0.45	0.00	0.00
18973	31.746	0.50198	-43.767	0.91	0.00	0.00
18974	31.746	0.50198	-40.528	0.91	0.00	0.00
18975	31.746	0.50198	-37.518	0.91	0.00	0.00
18976	31.746	0.50198	-34.719	0.91	0.00	0.00
18977	31.746	0.50198	-32.117	0.91	0.00	0.00
18978	31.746	0.50198	-29.699	0.91	0.00	0.00
18979	31.746	0.50198	-27.450	0.91	0.00	0.00
18980	31.746	0.50198	-25.360	0.91	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
18981	31.746	0.50198	-23.417	0.91	0.00	0.00
18982	31.746	0.50198	-21.610	0.91	0.00	0.00
18983	31.746	0.50198	-19.931	0.91	0.00	0.00
18984	31.746	0.50198	-18.370	0.91	0.00	0.00
18985	31.746	0.50198	-16.919	0.91	0.00	0.00
18986	31.746	0.50198	-15.570	0.91	0.00	0.00
18987	31.746	0.50198	-14.315	0.91	0.00	0.00
18988	31.746	0.50198	-13.149	0.91	0.00	0.00
18989	31.746	0.50198	-12.065	0.91	0.00	0.00
18990	31.746	0.50198	-11.058	0.91	0.00	0.00
18991	31.746	0.50198	-10.121	0.91	0.00	0.00
18992	33.023	1.6543	-9.2500	2.87	0.00	0.00
18993	33.017	1.9456	-9.2500	3.37	0.00	0.00
18994	33.223	1.7761	-9.2500	3.06	0.00	0.00
18995	33.222	2.0533	-9.2500	3.54	0.00	0.00
18996	33.436	1.8729	-9.2500	3.21	0.00	0.00
18997	33.439	2.1386	-9.2500	3.66	0.00	0.00
18998	33.660	1.9431	-9.2500	3.30	0.00	0.00
18999	33.663	2.2002	-9.2500	3.74	0.00	0.00
19000	33.891	1.9857	-9.2500	3.35	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
19001	33.892	2.2375	-9.2500	3.78	0.00	0.00
19002	33.023	1.6543	-43.767	2.87	0.00	0.00
19003	33.023	1.6543	-40.528	2.87	0.00	0.00
19004	33.023	1.6543	-37.518	2.87	0.00	0.00
19005	33.023	1.6543	-34.719	2.87	0.00	0.00
19006	33.023	1.6543	-32.117	2.87	0.00	0.00
19007	33.023	1.6543	-29.699	2.87	0.00	0.00
19008	33.023	1.6543	-27.450	2.87	0.00	0.00
19009	33.023	1.6543	-25.360	2.87	0.00	0.00
19010	33.023	1.6543	-23.417	2.87	0.00	0.00
19011	33.023	1.6543	-21.610	2.87	0.00	0.00
19012	33.023	1.6543	-19.931	2.87	0.00	0.00
19013	33.023	1.6543	-18.370	2.87	0.00	0.00
19014	33.023	1.6543	-16.919	2.87	0.00	0.00
19015	33.023	1.6543	-15.570	2.87	0.00	0.00
19016	33.023	1.6543	-14.315	2.87	0.00	0.00
19017	33.023	1.6543	-13.149	2.87	0.00	0.00
19018	33.023	1.6543	-12.065	2.87	0.00	0.00
19019	33.023	1.6543	-11.058	2.87	0.00	0.00

19020	33.023	1.6543	-10.121	2.87	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
19021	33.017	1.9456	-43.767	3.37	0.00	0.00
19022	33.017	1.9456	-40.528	3.37	0.00	0.00
19023	33.017	1.9456	-37.518	3.37	0.00	0.00
19024	33.017	1.9456	-34.719	3.37	0.00	0.00
19025	33.017	1.9456	-32.117	3.37	0.00	0.00
19026	33.017	1.9456	-29.699	3.37	0.00	0.00
19027	33.017	1.9456	-27.450	3.37	0.00	0.00
19028	33.017	1.9456	-25.360	3.37	0.00	0.00
19029	33.017	1.9456	-23.417	3.37	0.00	0.00
19030	33.017	1.9456	-21.610	3.37	0.00	0.00
19031	33.017	1.9456	-19.931	3.37	0.00	0.00
19032	33.017	1.9456	-18.370	3.37	0.00	0.00
19033	33.017	1.9456	-16.919	3.37	0.00	0.00
19034	33.017	1.9456	-15.570	3.37	0.00	0.00
19035	33.017	1.9456	-14.315	3.37	0.00	0.00
19036	33.017	1.9456	-13.149	3.37	0.00	0.00
19037	33.017	1.9456	-12.065	3.37	0.00	0.00
19038	33.017	1.9456	-11.058	3.37	0.00	0.00
19039	33.017	1.9456	-10.121	3.37	0.00	0.00
19040	33.223	1.7761	-43.767	3.06	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
19041	33.223	1.7761	-40.528	3.06	0.00	0.00
19042	33.223	1.7761	-37.518	3.06	0.00	0.00
19043	33.223	1.7761	-34.719	3.06	0.00	0.00
19044	33.223	1.7761	-32.117	3.06	0.00	0.00
19045	33.223	1.7761	-29.699	3.06	0.00	0.00
19046	33.223	1.7761	-27.450	3.06	0.00	0.00
19047	33.223	1.7761	-25.360	3.06	0.00	0.00
19048	33.223	1.7761	-23.417	3.06	0.00	0.00
19049	33.223	1.7761	-21.610	3.06	0.00	0.00
19050	33.223	1.7761	-19.931	3.06	0.00	0.00
19051	33.223	1.7761	-18.370	3.06	0.00	0.00
19052	33.223	1.7761	-16.919	3.06	0.00	0.00
19053	33.223	1.7761	-15.570	3.06	0.00	0.00
19054	33.223	1.7761	-14.315	3.06	0.00	0.00
19055	33.223	1.7761	-13.149	3.06	0.00	0.00
19056	33.223	1.7761	-12.065	3.06	0.00	0.00
19057	33.223	1.7761	-11.058	3.06	0.00	0.00
19058	33.223	1.7761	-10.121	3.06	0.00	0.00
19059	33.222	2.0533	-43.767	3.54	0.00	0.00
19060	33.222	2.0533	-40.528	3.54	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
19061	33.222	2.0533	-37.518	3.54	0.00	0.00
19062	33.222	2.0533	-34.719	3.54	0.00	0.00
19063	33.222	2.0533	-32.117	3.54	0.00	0.00
19064	33.222	2.0533	-29.699	3.54	0.00	0.00
19065	33.222	2.0533	-27.450	3.54	0.00	0.00
19066	33.222	2.0533	-25.360	3.54	0.00	0.00
19067	33.222	2.0533	-23.417	3.54	0.00	0.00
19068	33.222	2.0533	-21.610	3.54	0.00	0.00
19069	33.222	2.0533	-19.931	3.54	0.00	0.00
19070	33.222	2.0533	-18.370	3.54	0.00	0.00
19071	33.222	2.0533	-16.919	3.54	0.00	0.00
19072	33.222	2.0533	-15.570	3.54	0.00	0.00
19073	33.222	2.0533	-14.315	3.54	0.00	0.00

19074	33.222	2.0533	-13.149	3.54	0.00	0.00
19075	33.222	2.0533	-12.065	3.54	0.00	0.00
19076	33.222	2.0533	-11.058	3.54	0.00	0.00
19077	33.222	2.0533	-10.121	3.54	0.00	0.00
19078	33.436	1.8729	-43.767	3.21	0.00	0.00
19079	33.436	1.8729	-40.528	3.21	0.00	0.00
19080	33.436	1.8729	-37.518	3.21	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
19081	33.436	1.8729	-34.719	3.21	0.00	0.00
19082	33.436	1.8729	-32.117	3.21	0.00	0.00
19083	33.436	1.8729	-29.699	3.21	0.00	0.00
19084	33.436	1.8729	-27.450	3.21	0.00	0.00
19085	33.436	1.8729	-25.360	3.21	0.00	0.00
19086	33.436	1.8729	-23.417	3.21	0.00	0.00
19087	33.436	1.8729	-21.610	3.21	0.00	0.00
19088	33.436	1.8729	-19.931	3.21	0.00	0.00
19089	33.436	1.8729	-18.370	3.21	0.00	0.00
19090	33.436	1.8729	-16.919	3.21	0.00	0.00
19091	33.436	1.8729	-15.570	3.21	0.00	0.00
19092	33.436	1.8729	-14.315	3.21	0.00	0.00
19093	33.436	1.8729	-13.149	3.21	0.00	0.00
19094	33.436	1.8729	-12.065	3.21	0.00	0.00
19095	33.436	1.8729	-11.058	3.21	0.00	0.00
19096	33.436	1.8729	-10.121	3.21	0.00	0.00
19097	33.439	2.1386	-43.767	3.66	0.00	0.00
19098	33.439	2.1386	-40.528	3.66	0.00	0.00
19099	33.439	2.1386	-37.518	3.66	0.00	0.00
19100	33.439	2.1386	-34.719	3.66	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
19101	33.439	2.1386	-32.117	3.66	0.00	0.00
19102	33.439	2.1386	-29.699	3.66	0.00	0.00
19103	33.439	2.1386	-27.450	3.66	0.00	0.00
19104	33.439	2.1386	-25.360	3.66	0.00	0.00
19105	33.439	2.1386	-23.417	3.66	0.00	0.00
19106	33.439	2.1386	-21.610	3.66	0.00	0.00
19107	33.439	2.1386	-19.931	3.66	0.00	0.00
19108	33.439	2.1386	-18.370	3.66	0.00	0.00
19109	33.439	2.1386	-16.919	3.66	0.00	0.00
19110	33.439	2.1386	-15.570	3.66	0.00	0.00
19111	33.439	2.1386	-14.315	3.66	0.00	0.00
19112	33.439	2.1386	-13.149	3.66	0.00	0.00
19113	33.439	2.1386	-12.065	3.66	0.00	0.00
19114	33.439	2.1386	-11.058	3.66	0.00	0.00
19115	33.439	2.1386	-10.121	3.66	0.00	0.00
19116	33.660	1.9431	-43.767	3.30	0.00	0.00
19117	33.660	1.9431	-40.528	3.30	0.00	0.00
19118	33.660	1.9431	-37.518	3.30	0.00	0.00
19119	33.660	1.9431	-34.719	3.30	0.00	0.00
19120	33.660	1.9431	-32.117	3.30	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
19121	33.660	1.9431	-29.699	3.30	0.00	0.00
19122	33.660	1.9431	-27.450	3.30	0.00	0.00
19123	33.660	1.9431	-25.360	3.30	0.00	0.00
19124	33.660	1.9431	-23.417	3.30	0.00	0.00
19125	33.660	1.9431	-21.610	3.30	0.00	0.00
19126	33.660	1.9431	-19.931	3.30	0.00	0.00
19127	33.660	1.9431	-18.370	3.30	0.00	0.00

19128	33.660	1.9431	-16.919	3.30	0.00	0.00
19129	33.660	1.9431	-15.570	3.30	0.00	0.00
19130	33.660	1.9431	-14.315	3.30	0.00	0.00
19131	33.660	1.9431	-13.149	3.30	0.00	0.00
19132	33.660	1.9431	-12.065	3.30	0.00	0.00
19133	33.660	1.9431	-11.058	3.30	0.00	0.00
19134	33.660	1.9431	-10.121	3.30	0.00	0.00
19135	33.663	2.2002	-43.767	3.74	0.00	0.00
19136	33.663	2.2002	-40.528	3.74	0.00	0.00
19137	33.663	2.2002	-37.518	3.74	0.00	0.00
19138	33.663	2.2002	-34.719	3.74	0.00	0.00
19139	33.663	2.2002	-32.117	3.74	0.00	0.00
19140	33.663	2.2002	-29.699	3.74	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
19141	33.663	2.2002	-27.450	3.74	0.00	0.00
19142	33.663	2.2002	-25.360	3.74	0.00	0.00
19143	33.663	2.2002	-23.417	3.74	0.00	0.00
19144	33.663	2.2002	-21.610	3.74	0.00	0.00
19145	33.663	2.2002	-19.931	3.74	0.00	0.00
19146	33.663	2.2002	-18.370	3.74	0.00	0.00
19147	33.663	2.2002	-16.919	3.74	0.00	0.00
19148	33.663	2.2002	-15.570	3.74	0.00	0.00
19149	33.663	2.2002	-14.315	3.74	0.00	0.00
19150	33.663	2.2002	-13.149	3.74	0.00	0.00
19151	33.663	2.2002	-12.065	3.74	0.00	0.00
19152	33.663	2.2002	-11.058	3.74	0.00	0.00
19153	33.663	2.2002	-10.121	3.74	0.00	0.00
19154	33.891	1.9857	-43.767	3.35	0.00	0.00
19155	33.891	1.9857	-40.528	3.35	0.00	0.00
19156	33.891	1.9857	-37.518	3.35	0.00	0.00
19157	33.891	1.9857	-34.719	3.35	0.00	0.00
19158	33.891	1.9857	-32.117	3.35	0.00	0.00
19159	33.891	1.9857	-29.699	3.35	0.00	0.00
19160	33.891	1.9857	-27.450	3.35	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
19161	33.891	1.9857	-25.360	3.35	0.00	0.00
19162	33.891	1.9857	-23.417	3.35	0.00	0.00
19163	33.891	1.9857	-21.610	3.35	0.00	0.00
19164	33.891	1.9857	-19.931	3.35	0.00	0.00
19165	33.891	1.9857	-18.370	3.35	0.00	0.00
19166	33.891	1.9857	-16.919	3.35	0.00	0.00
19167	33.891	1.9857	-15.570	3.35	0.00	0.00
19168	33.891	1.9857	-14.315	3.35	0.00	0.00
19169	33.891	1.9857	-13.149	3.35	0.00	0.00
19170	33.891	1.9857	-12.065	3.35	0.00	0.00
19171	33.891	1.9857	-11.058	3.35	0.00	0.00
19172	33.891	1.9857	-10.121	3.35	0.00	0.00
19173	33.892	2.2375	-43.767	3.78	0.00	0.00
19174	33.892	2.2375	-40.528	3.78	0.00	0.00
19175	33.892	2.2375	-37.518	3.78	0.00	0.00
19176	33.892	2.2375	-34.719	3.78	0.00	0.00
19177	33.892	2.2375	-32.117	3.78	0.00	0.00
19178	33.892	2.2375	-29.699	3.78	0.00	0.00
19179	33.892	2.2375	-27.450	3.78	0.00	0.00
19180	33.892	2.2375	-25.360	3.78	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
19181	33.892	2.2375	-23.417	3.78	0.00	0.00

19182	33.892	2.2375	-21.610	3.78	0.00	0.00
19183	33.892	2.2375	-19.931	3.78	0.00	0.00
19184	33.892	2.2375	-18.370	3.78	0.00	0.00
19185	33.892	2.2375	-16.919	3.78	0.00	0.00
19186	33.892	2.2375	-15.570	3.78	0.00	0.00
19187	33.892	2.2375	-14.315	3.78	0.00	0.00
19188	33.892	2.2375	-13.149	3.78	0.00	0.00
19189	33.892	2.2375	-12.065	3.78	0.00	0.00
19190	33.892	2.2375	-11.058	3.78	0.00	0.00
19191	33.892	2.2375	-10.121	3.78	0.00	0.00
19192	31.359	4.9668	-9.2500	9.00	0.00	0.00
19193	31.717	1.4582	-9.2500	2.63	0.00	0.00
19194	31.676	2.1628	-9.2500	3.91	0.00	0.00
19195	31.620	2.8662	-9.2500	5.18	0.00	0.00
19196	31.549	3.5683	-9.2500	6.45	0.00	0.00
19197	31.462	4.2686	-9.2500	7.73	0.00	0.00
19198	31.606	5.0059	-9.2500	9.00	0.00	0.00
19199	31.698	4.3875	-9.2500	7.88	0.00	0.00
19200	31.777	3.7674	-9.2500	6.76	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
19201	31.845	3.1459	-9.2500	5.64	0.00	0.00
19202	31.900	2.5232	-9.2500	4.52	0.00	0.00
19203	31.944	1.8995	-9.2500	3.40	0.00	0.00
19204	31.359	4.9668	-43.767	9.00	0.00	0.00
19205	31.359	4.9668	-40.528	9.00	0.00	0.00
19206	31.359	4.9668	-37.518	9.00	0.00	0.00
19207	31.359	4.9668	-34.719	9.00	0.00	0.00
19208	31.359	4.9668	-32.117	9.00	0.00	0.00
19209	31.359	4.9668	-29.699	9.00	0.00	0.00
19210	31.359	4.9668	-27.450	9.00	0.00	0.00
19211	31.359	4.9668	-25.360	9.00	0.00	0.00
19212	31.359	4.9668	-23.417	9.00	0.00	0.00
19213	31.359	4.9668	-21.610	9.00	0.00	0.00
19214	31.359	4.9668	-19.931	9.00	0.00	0.00
19215	31.359	4.9668	-18.370	9.00	0.00	0.00
19216	31.359	4.9668	-16.919	9.00	0.00	0.00
19217	31.359	4.9668	-15.570	9.00	0.00	0.00
19218	31.359	4.9668	-14.315	9.00	0.00	0.00
19219	31.359	4.9668	-13.149	9.00	0.00	0.00
19220	31.359	4.9668	-12.065	9.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
19221	31.359	4.9668	-11.058	9.00	0.00	0.00
19222	31.359	4.9668	-10.121	9.00	0.00	0.00
19223	31.606	5.0059	-43.767	9.00	0.00	0.00
19224	31.606	5.0059	-40.528	9.00	0.00	0.00
19225	31.606	5.0059	-37.518	9.00	0.00	0.00
19226	31.606	5.0059	-34.719	9.00	0.00	0.00
19227	31.606	5.0059	-32.117	9.00	0.00	0.00
19228	31.606	5.0059	-29.699	9.00	0.00	0.00
19229	31.606	5.0059	-27.450	9.00	0.00	0.00
19230	31.606	5.0059	-25.360	9.00	0.00	0.00
19231	31.606	5.0059	-23.417	9.00	0.00	0.00
19232	31.606	5.0059	-21.610	9.00	0.00	0.00
19233	31.606	5.0059	-19.931	9.00	0.00	0.00
19234	31.606	5.0059	-18.370	9.00	0.00	0.00
19235	31.606	5.0059	-16.919	9.00	0.00	0.00
19236	31.606	5.0059	-15.570	9.00	0.00	0.00
19237	31.606	5.0059	-14.315	9.00	0.00	0.00

19238	31.606	5.0059	-13.149	9.00	0.00	0.00
19239	31.606	5.0059	-12.065	9.00	0.00	0.00
19240	31.606	5.0059	-11.058	9.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
19241	31.606	5.0059	-10.121	9.00	0.00	0.00
19242	31.717	1.4582	-43.767	2.63	0.00	0.00
19243	31.717	1.4582	-40.528	2.63	0.00	0.00
19244	31.717	1.4582	-37.518	2.63	0.00	0.00
19245	31.717	1.4582	-34.719	2.63	0.00	0.00
19246	31.717	1.4582	-32.117	2.63	0.00	0.00
19247	31.717	1.4582	-29.699	2.63	0.00	0.00
19248	31.717	1.4582	-27.450	2.63	0.00	0.00
19249	31.717	1.4582	-25.360	2.63	0.00	0.00
19250	31.717	1.4582	-23.417	2.63	0.00	0.00
19251	31.717	1.4582	-21.610	2.63	0.00	0.00
19252	31.717	1.4582	-19.931	2.63	0.00	0.00
19253	31.717	1.4582	-18.370	2.63	0.00	0.00
19254	31.717	1.4582	-16.919	2.63	0.00	0.00
19255	31.717	1.4582	-15.570	2.63	0.00	0.00
19256	31.717	1.4582	-14.315	2.63	0.00	0.00
19257	31.717	1.4582	-13.149	2.63	0.00	0.00
19258	31.717	1.4582	-12.065	2.63	0.00	0.00
19259	31.717	1.4582	-11.058	2.63	0.00	0.00
19260	31.717	1.4582	-10.121	2.63	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
19261	31.676	2.1628	-43.767	3.91	0.00	0.00
19262	31.676	2.1628	-40.528	3.91	0.00	0.00
19263	31.676	2.1628	-37.518	3.91	0.00	0.00
19264	31.676	2.1628	-34.719	3.91	0.00	0.00
19265	31.676	2.1628	-32.117	3.91	0.00	0.00
19266	31.676	2.1628	-29.699	3.91	0.00	0.00
19267	31.676	2.1628	-27.450	3.91	0.00	0.00
19268	31.676	2.1628	-25.360	3.91	0.00	0.00
19269	31.676	2.1628	-23.417	3.91	0.00	0.00
19270	31.676	2.1628	-21.610	3.91	0.00	0.00
19271	31.676	2.1628	-19.931	3.91	0.00	0.00
19272	31.676	2.1628	-18.370	3.91	0.00	0.00
19273	31.676	2.1628	-16.919	3.91	0.00	0.00
19274	31.676	2.1628	-15.570	3.91	0.00	0.00
19275	31.676	2.1628	-14.315	3.91	0.00	0.00
19276	31.676	2.1628	-13.149	3.91	0.00	0.00
19277	31.676	2.1628	-12.065	3.91	0.00	0.00
19278	31.676	2.1628	-11.058	3.91	0.00	0.00
19279	31.676	2.1628	-10.121	3.91	0.00	0.00
19280	31.620	2.8662	-43.767	5.18	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
19281	31.620	2.8662	-40.528	5.18	0.00	0.00
19282	31.620	2.8662	-37.518	5.18	0.00	0.00
19283	31.620	2.8662	-34.719	5.18	0.00	0.00
19284	31.620	2.8662	-32.117	5.18	0.00	0.00
19285	31.620	2.8662	-29.699	5.18	0.00	0.00
19286	31.620	2.8662	-27.450	5.18	0.00	0.00
19287	31.620	2.8662	-25.360	5.18	0.00	0.00
19288	31.620	2.8662	-23.417	5.18	0.00	0.00
19289	31.620	2.8662	-21.610	5.18	0.00	0.00
19290	31.620	2.8662	-19.931	5.18	0.00	0.00
19291	31.620	2.8662	-18.370	5.18	0.00	0.00

19292	31.620	2.8662	-16.919	5.18	0.00	0.00
19293	31.620	2.8662	-15.570	5.18	0.00	0.00
19294	31.620	2.8662	-14.315	5.18	0.00	0.00
19295	31.620	2.8662	-13.149	5.18	0.00	0.00
19296	31.620	2.8662	-12.065	5.18	0.00	0.00
19297	31.620	2.8662	-11.058	5.18	0.00	0.00
19298	31.620	2.8662	-10.121	5.18	0.00	0.00
19299	31.549	3.5683	-43.767	6.45	0.00	0.00
19300	31.549	3.5683	-40.528	6.45	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
19301	31.549	3.5683	-37.518	6.45	0.00	0.00
19302	31.549	3.5683	-34.719	6.45	0.00	0.00
19303	31.549	3.5683	-32.117	6.45	0.00	0.00
19304	31.549	3.5683	-29.699	6.45	0.00	0.00
19305	31.549	3.5683	-27.450	6.45	0.00	0.00
19306	31.549	3.5683	-25.360	6.45	0.00	0.00
19307	31.549	3.5683	-23.417	6.45	0.00	0.00
19308	31.549	3.5683	-21.610	6.45	0.00	0.00
19309	31.549	3.5683	-19.931	6.45	0.00	0.00
19310	31.549	3.5683	-18.370	6.45	0.00	0.00
19311	31.549	3.5683	-16.919	6.45	0.00	0.00
19312	31.549	3.5683	-15.570	6.45	0.00	0.00
19313	31.549	3.5683	-14.315	6.45	0.00	0.00
19314	31.549	3.5683	-13.149	6.45	0.00	0.00
19315	31.549	3.5683	-12.065	6.45	0.00	0.00
19316	31.549	3.5683	-11.058	6.45	0.00	0.00
19317	31.549	3.5683	-10.121	6.45	0.00	0.00
19318	31.462	4.2686	-43.767	7.73	0.00	0.00
19319	31.462	4.2686	-40.528	7.73	0.00	0.00
19320	31.462	4.2686	-37.518	7.73	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
19321	31.462	4.2686	-34.719	7.73	0.00	0.00
19322	31.462	4.2686	-32.117	7.73	0.00	0.00
19323	31.462	4.2686	-29.699	7.73	0.00	0.00
19324	31.462	4.2686	-27.450	7.73	0.00	0.00
19325	31.462	4.2686	-25.360	7.73	0.00	0.00
19326	31.462	4.2686	-23.417	7.73	0.00	0.00
19327	31.462	4.2686	-21.610	7.73	0.00	0.00
19328	31.462	4.2686	-19.931	7.73	0.00	0.00
19329	31.462	4.2686	-18.370	7.73	0.00	0.00
19330	31.462	4.2686	-16.919	7.73	0.00	0.00
19331	31.462	4.2686	-15.570	7.73	0.00	0.00
19332	31.462	4.2686	-14.315	7.73	0.00	0.00
19333	31.462	4.2686	-13.149	7.73	0.00	0.00
19334	31.462	4.2686	-12.065	7.73	0.00	0.00
19335	31.462	4.2686	-11.058	7.73	0.00	0.00
19336	31.462	4.2686	-10.121	7.73	0.00	0.00
19337	31.944	1.8995	-43.767	3.40	0.00	0.00
19338	31.944	1.8995	-40.528	3.40	0.00	0.00
19339	31.944	1.8995	-37.518	3.40	0.00	0.00
19340	31.944	1.8995	-34.719	3.40	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
19341	31.944	1.8995	-32.117	3.40	0.00	0.00
19342	31.944	1.8995	-29.699	3.40	0.00	0.00
19343	31.944	1.8995	-27.450	3.40	0.00	0.00
19344	31.944	1.8995	-25.360	3.40	0.00	0.00
19345	31.944	1.8995	-23.417	3.40	0.00	0.00

19346	31.944	1.8995	-21.610	3.40	0.00	0.00
19347	31.944	1.8995	-19.931	3.40	0.00	0.00
19348	31.944	1.8995	-18.370	3.40	0.00	0.00
19349	31.944	1.8995	-16.919	3.40	0.00	0.00
19350	31.944	1.8995	-15.570	3.40	0.00	0.00
19351	31.944	1.8995	-14.315	3.40	0.00	0.00
19352	31.944	1.8995	-13.149	3.40	0.00	0.00
19353	31.944	1.8995	-12.065	3.40	0.00	0.00
19354	31.944	1.8995	-11.058	3.40	0.00	0.00
19355	31.944	1.8995	-10.121	3.40	0.00	0.00
19356	31.900	2.5232	-43.767	4.52	0.00	0.00
19357	31.900	2.5232	-40.528	4.52	0.00	0.00
19358	31.900	2.5232	-37.518	4.52	0.00	0.00
19359	31.900	2.5232	-34.719	4.52	0.00	0.00
19360	31.900	2.5232	-32.117	4.52	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
19361	31.900	2.5232	-29.699	4.52	0.00	0.00
19362	31.900	2.5232	-27.450	4.52	0.00	0.00
19363	31.900	2.5232	-25.360	4.52	0.00	0.00
19364	31.900	2.5232	-23.417	4.52	0.00	0.00
19365	31.900	2.5232	-21.610	4.52	0.00	0.00
19366	31.900	2.5232	-19.931	4.52	0.00	0.00
19367	31.900	2.5232	-18.370	4.52	0.00	0.00
19368	31.900	2.5232	-16.919	4.52	0.00	0.00
19369	31.900	2.5232	-15.570	4.52	0.00	0.00
19370	31.900	2.5232	-14.315	4.52	0.00	0.00
19371	31.900	2.5232	-13.149	4.52	0.00	0.00
19372	31.900	2.5232	-12.065	4.52	0.00	0.00
19373	31.900	2.5232	-11.058	4.52	0.00	0.00
19374	31.900	2.5232	-10.121	4.52	0.00	0.00
19375	31.845	3.1459	-43.767	5.64	0.00	0.00
19376	31.845	3.1459	-40.528	5.64	0.00	0.00
19377	31.845	3.1459	-37.518	5.64	0.00	0.00
19378	31.845	3.1459	-34.719	5.64	0.00	0.00
19379	31.845	3.1459	-32.117	5.64	0.00	0.00
19380	31.845	3.1459	-29.699	5.64	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
19381	31.845	3.1459	-27.450	5.64	0.00	0.00
19382	31.845	3.1459	-25.360	5.64	0.00	0.00
19383	31.845	3.1459	-23.417	5.64	0.00	0.00
19384	31.845	3.1459	-21.610	5.64	0.00	0.00
19385	31.845	3.1459	-19.931	5.64	0.00	0.00
19386	31.845	3.1459	-18.370	5.64	0.00	0.00
19387	31.845	3.1459	-16.919	5.64	0.00	0.00
19388	31.845	3.1459	-15.570	5.64	0.00	0.00
19389	31.845	3.1459	-14.315	5.64	0.00	0.00
19390	31.845	3.1459	-13.149	5.64	0.00	0.00
19391	31.845	3.1459	-12.065	5.64	0.00	0.00
19392	31.845	3.1459	-11.058	5.64	0.00	0.00
19393	31.845	3.1459	-10.121	5.64	0.00	0.00
19394	31.777	3.7674	-43.767	6.76	0.00	0.00
19395	31.777	3.7674	-40.528	6.76	0.00	0.00
19396	31.777	3.7674	-37.518	6.76	0.00	0.00
19397	31.777	3.7674	-34.719	6.76	0.00	0.00
19398	31.777	3.7674	-32.117	6.76	0.00	0.00
19399	31.777	3.7674	-29.699	6.76	0.00	0.00
19400	31.777	3.7674	-27.450	6.76	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
19401	31.777	3.7674	-25.360	6.76	0.00	0.00
19402	31.777	3.7674	-23.417	6.76	0.00	0.00
19403	31.777	3.7674	-21.610	6.76	0.00	0.00
19404	31.777	3.7674	-19.931	6.76	0.00	0.00
19405	31.777	3.7674	-18.370	6.76	0.00	0.00
19406	31.777	3.7674	-16.919	6.76	0.00	0.00
19407	31.777	3.7674	-15.570	6.76	0.00	0.00
19408	31.777	3.7674	-14.315	6.76	0.00	0.00
19409	31.777	3.7674	-13.149	6.76	0.00	0.00
19410	31.777	3.7674	-12.065	6.76	0.00	0.00
19411	31.777	3.7674	-11.058	6.76	0.00	0.00
19412	31.777	3.7674	-10.121	6.76	0.00	0.00
19413	31.698	4.3875	-43.767	7.88	0.00	0.00
19414	31.698	4.3875	-40.528	7.88	0.00	0.00
19415	31.698	4.3875	-37.518	7.88	0.00	0.00
19416	31.698	4.3875	-34.719	7.88	0.00	0.00
19417	31.698	4.3875	-32.117	7.88	0.00	0.00
19418	31.698	4.3875	-29.699	7.88	0.00	0.00
19419	31.698	4.3875	-27.450	7.88	0.00	0.00
19420	31.698	4.3875	-25.360	7.88	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
19421	31.698	4.3875	-23.417	7.88	0.00	0.00
19422	31.698	4.3875	-21.610	7.88	0.00	0.00
19423	31.698	4.3875	-19.931	7.88	0.00	0.00
19424	31.698	4.3875	-18.370	7.88	0.00	0.00
19425	31.698	4.3875	-16.919	7.88	0.00	0.00
19426	31.698	4.3875	-15.570	7.88	0.00	0.00
19427	31.698	4.3875	-14.315	7.88	0.00	0.00
19428	31.698	4.3875	-13.149	7.88	0.00	0.00
19429	31.698	4.3875	-12.065	7.88	0.00	0.00
19430	31.698	4.3875	-11.058	7.88	0.00	0.00
19431	31.698	4.3875	-10.121	7.88	0.00	0.00
19432	32.188	0.0000	-9.2500	0.00	0.00	0.00
19433	32.240	1.6417	-9.2500	2.92	0.00	0.00
19434	32.214	0.42906	-9.2500	0.76	0.00	0.00
19435	32.262	0.87313	-9.2500	1.55	0.00	0.00
19436	32.310	1.1870	-9.2500	2.10	0.00	0.00
19437	32.379	1.4924	-9.2500	2.64	0.00	0.00
19438	32.188	0.0000	-43.767	0.00	0.00	0.00
19439	32.188	0.0000	-40.528	0.00	0.00	0.00
19440	32.188	0.0000	-37.518	0.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
19441	32.188	0.0000	-34.719	0.00	0.00	0.00
19442	32.188	0.0000	-32.117	0.00	0.00	0.00
19443	32.188	0.0000	-29.699	0.00	0.00	0.00
19444	32.188	0.0000	-27.450	0.00	0.00	0.00
19445	32.188	0.0000	-25.360	0.00	0.00	0.00
19446	32.188	0.0000	-23.417	0.00	0.00	0.00
19447	32.188	0.0000	-21.610	0.00	0.00	0.00
19448	32.188	0.0000	-19.931	0.00	0.00	0.00
19449	32.188	0.0000	-18.370	0.00	0.00	0.00
19450	32.188	0.0000	-16.919	0.00	0.00	0.00
19451	32.188	0.0000	-15.570	0.00	0.00	0.00
19452	32.187	0.0000	-14.315	0.00	0.00	0.00
19453	32.188	0.0000	-13.149	0.00	0.00	0.00
19454	32.188	0.0000	-12.065	0.00	0.00	0.00
19455	32.188	0.0000	-11.058	0.00	0.00	0.00

19456	32.188	0.0000	-10.121	0.00	0.00	0.00
19457	32.240	1.6417	-43.767	2.92	0.00	0.00
19458	32.240	1.6417	-40.528	2.92	0.00	0.00
19459	32.240	1.6417	-37.518	2.92	0.00	0.00
19460	32.240	1.6417	-34.719	2.92	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
19461	32.240	1.6417	-32.117	2.92	0.00	0.00
19462	32.240	1.6417	-29.699	2.92	0.00	0.00
19463	32.240	1.6417	-27.450	2.92	0.00	0.00
19464	32.240	1.6417	-25.360	2.92	0.00	0.00
19465	32.240	1.6417	-23.417	2.92	0.00	0.00
19466	32.240	1.6417	-21.610	2.92	0.00	0.00
19467	32.240	1.6417	-19.931	2.92	0.00	0.00
19468	32.240	1.6417	-18.370	2.92	0.00	0.00
19469	32.240	1.6417	-16.919	2.92	0.00	0.00
19470	32.240	1.6417	-15.570	2.92	0.00	0.00
19471	32.240	1.6417	-14.315	2.92	0.00	0.00
19472	32.240	1.6417	-13.149	2.92	0.00	0.00
19473	32.240	1.6417	-12.065	2.92	0.00	0.00
19474	32.240	1.6417	-11.058	2.92	0.00	0.00
19475	32.240	1.6417	-10.121	2.92	0.00	0.00
19476	32.214	0.42906	-43.767	0.76	0.00	0.00
19477	32.214	0.42906	-40.528	0.76	0.00	0.00
19478	32.214	0.42906	-37.518	0.76	0.00	0.00
19479	32.214	0.42906	-34.719	0.76	0.00	0.00
19480	32.214	0.42906	-32.117	0.76	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
19481	32.214	0.42906	-29.699	0.76	0.00	0.00
19482	32.214	0.42906	-27.450	0.76	0.00	0.00
19483	32.214	0.42906	-25.360	0.76	0.00	0.00
19484	32.214	0.42906	-23.417	0.76	0.00	0.00
19485	32.214	0.42906	-21.610	0.76	0.00	0.00
19486	32.214	0.42906	-19.931	0.76	0.00	0.00
19487	32.214	0.42906	-18.370	0.76	0.00	0.00
19488	32.214	0.42906	-16.919	0.76	0.00	0.00
19489	32.214	0.42906	-15.570	0.76	0.00	0.00
19490	32.214	0.42906	-14.315	0.76	0.00	0.00
19491	32.214	0.42906	-13.149	0.76	0.00	0.00
19492	32.214	0.42906	-12.065	0.76	0.00	0.00
19493	32.214	0.42906	-11.058	0.76	0.00	0.00
19494	32.214	0.42906	-10.121	0.76	0.00	0.00
19495	32.262	0.87313	-43.767	1.55	0.00	0.00
19496	32.262	0.87313	-40.528	1.55	0.00	0.00
19497	32.262	0.87313	-37.518	1.55	0.00	0.00
19498	32.262	0.87313	-34.719	1.55	0.00	0.00
19499	32.262	0.87313	-32.117	1.55	0.00	0.00
19500	32.262	0.87313	-29.699	1.55	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
19501	32.262	0.87313	-27.450	1.55	0.00	0.00
19502	32.262	0.87313	-25.360	1.55	0.00	0.00
19503	32.262	0.87313	-23.417	1.55	0.00	0.00
19504	32.262	0.87313	-21.610	1.55	0.00	0.00
19505	32.262	0.87313	-19.931	1.55	0.00	0.00
19506	32.262	0.87313	-18.370	1.55	0.00	0.00
19507	32.262	0.87313	-16.919	1.55	0.00	0.00
19508	32.262	0.87313	-15.570	1.55	0.00	0.00
19509	32.262	0.87313	-14.315	1.55	0.00	0.00

19510	32.262	0.87313	-13.149	1.55	0.00	0.00
19511	32.262	0.87313	-12.065	1.55	0.00	0.00
19512	32.262	0.87313	-11.058	1.55	0.00	0.00
19513	32.262	0.87313	-10.121	1.55	0.00	0.00
19514	32.310	1.1870	-43.767	2.10	0.00	0.00
19515	32.310	1.1870	-40.528	2.10	0.00	0.00
19516	32.310	1.1870	-37.518	2.10	0.00	0.00
19517	32.310	1.1870	-34.719	2.10	0.00	0.00
19518	32.310	1.1870	-32.117	2.10	0.00	0.00
19519	32.310	1.1870	-29.699	2.10	0.00	0.00
19520	32.310	1.1870	-27.450	2.10	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
19521	32.310	1.1870	-25.360	2.10	0.00	0.00
19522	32.310	1.1870	-23.417	2.10	0.00	0.00
19523	32.310	1.1870	-21.610	2.10	0.00	0.00
19524	32.310	1.1870	-19.931	2.10	0.00	0.00
19525	32.310	1.1870	-18.370	2.10	0.00	0.00
19526	32.310	1.1870	-16.919	2.10	0.00	0.00
19527	32.310	1.1870	-15.570	2.10	0.00	0.00
19528	32.310	1.1870	-14.315	2.10	0.00	0.00
19529	32.310	1.1870	-13.149	2.10	0.00	0.00
19530	32.310	1.1870	-12.065	2.10	0.00	0.00
19531	32.310	1.1870	-11.058	2.10	0.00	0.00
19532	32.310	1.1870	-10.121	2.10	0.00	0.00
19533	32.379	1.4924	-43.767	2.64	0.00	0.00
19534	32.379	1.4924	-40.528	2.64	0.00	0.00
19535	32.379	1.4924	-37.518	2.64	0.00	0.00
19536	32.379	1.4924	-34.719	2.64	0.00	0.00
19537	32.379	1.4924	-32.117	2.64	0.00	0.00
19538	32.379	1.4924	-29.699	2.64	0.00	0.00
19539	32.379	1.4924	-27.450	2.64	0.00	0.00
19540	32.379	1.4924	-25.360	2.64	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
19541	32.379	1.4924	-23.417	2.64	0.00	0.00
19542	32.379	1.4924	-21.610	2.64	0.00	0.00
19543	32.379	1.4924	-19.931	2.64	0.00	0.00
19544	32.379	1.4924	-18.370	2.64	0.00	0.00
19545	32.379	1.4924	-16.919	2.64	0.00	0.00
19546	32.379	1.4924	-15.570	2.64	0.00	0.00
19547	32.379	1.4924	-14.315	2.64	0.00	0.00
19548	32.379	1.4924	-13.149	2.64	0.00	0.00
19549	32.379	1.4924	-12.065	2.64	0.00	0.00
19550	32.379	1.4924	-11.058	2.64	0.00	0.00
19551	32.379	1.4924	-10.121	2.64	0.00	0.00
19552	31.915	5.0548	-9.2500	9.00	0.00	0.00
19553	32.211	2.2129	-9.2500	3.93	0.00	0.00
19554	32.173	2.7834	-9.2500	4.94	0.00	0.00
19555	32.124	3.3531	-9.2500	5.96	0.00	0.00
19556	32.064	3.9216	-9.2500	6.97	0.00	0.00
19557	31.995	4.4889	-9.2500	7.99	0.00	0.00
19558	31.915	5.0548	-43.767	9.00	0.00	0.00
19559	31.915	5.0548	-40.528	9.00	0.00	0.00
19560	31.915	5.0548	-37.518	9.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
19561	31.915	5.0548	-34.719	9.00	0.00	0.00
19562	31.915	5.0548	-32.117	9.00	0.00	0.00
19563	31.915	5.0548	-29.699	9.00	0.00	0.00

19564	31.915	5.0548	-27.450	9.00	0.00	0.00
19565	31.915	5.0548	-25.360	9.00	0.00	0.00
19566	31.915	5.0548	-23.417	9.00	0.00	0.00
19567	31.915	5.0548	-21.610	9.00	0.00	0.00
19568	31.915	5.0548	-19.931	9.00	0.00	0.00
19569	31.915	5.0548	-18.370	9.00	0.00	0.00
19570	31.915	5.0548	-16.919	9.00	0.00	0.00
19571	31.915	5.0548	-15.570	9.00	0.00	0.00
19572	31.915	5.0548	-14.315	9.00	0.00	0.00
19573	31.915	5.0548	-13.149	9.00	0.00	0.00
19574	31.915	5.0548	-12.065	9.00	0.00	0.00
19575	31.915	5.0548	-11.058	9.00	0.00	0.00
19576	31.915	5.0548	-10.121	9.00	0.00	0.00
19577	32.211	2.2129	-43.767	3.93	0.00	0.00
19578	32.211	2.2129	-40.528	3.93	0.00	0.00
19579	32.211	2.2129	-37.518	3.93	0.00	0.00
19580	32.211	2.2129	-34.719	3.93	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
19581	32.211	2.2129	-32.117	3.93	0.00	0.00
19582	32.211	2.2129	-29.699	3.93	0.00	0.00
19583	32.211	2.2129	-27.450	3.93	0.00	0.00
19584	32.211	2.2129	-25.360	3.93	0.00	0.00
19585	32.211	2.2129	-23.417	3.93	0.00	0.00
19586	32.211	2.2129	-21.610	3.93	0.00	0.00
19587	32.211	2.2129	-19.931	3.93	0.00	0.00
19588	32.211	2.2129	-18.370	3.93	0.00	0.00
19589	32.211	2.2129	-16.919	3.93	0.00	0.00
19590	32.211	2.2129	-15.570	3.93	0.00	0.00
19591	32.211	2.2129	-14.315	3.93	0.00	0.00
19592	32.211	2.2129	-13.149	3.93	0.00	0.00
19593	32.211	2.2129	-12.065	3.93	0.00	0.00
19594	32.211	2.2129	-11.058	3.93	0.00	0.00
19595	32.211	2.2129	-10.121	3.93	0.00	0.00
19596	32.173	2.7834	-43.767	4.94	0.00	0.00
19597	32.173	2.7834	-40.528	4.94	0.00	0.00
19598	32.173	2.7834	-37.518	4.94	0.00	0.00
19599	32.173	2.7834	-34.719	4.94	0.00	0.00
19600	32.173	2.7834	-32.117	4.94	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
19601	32.173	2.7834	-29.699	4.94	0.00	0.00
19602	32.173	2.7834	-27.450	4.94	0.00	0.00
19603	32.173	2.7834	-25.360	4.94	0.00	0.00
19604	32.173	2.7834	-23.417	4.94	0.00	0.00
19605	32.173	2.7834	-21.610	4.94	0.00	0.00
19606	32.173	2.7834	-19.931	4.94	0.00	0.00
19607	32.173	2.7834	-18.370	4.94	0.00	0.00
19608	32.173	2.7834	-16.919	4.94	0.00	0.00
19609	32.173	2.7834	-15.570	4.94	0.00	0.00
19610	32.173	2.7834	-14.315	4.94	0.00	0.00
19611	32.173	2.7834	-13.149	4.94	0.00	0.00
19612	32.173	2.7834	-12.065	4.94	0.00	0.00
19613	32.173	2.7834	-11.058	4.94	0.00	0.00
19614	32.173	2.7834	-10.121	4.94	0.00	0.00
19615	32.124	3.3531	-43.767	5.96	0.00	0.00
19616	32.124	3.3531	-40.528	5.96	0.00	0.00
19617	32.124	3.3531	-37.518	5.96	0.00	0.00
19618	32.124	3.3531	-34.719	5.96	0.00	0.00
19619	32.124	3.3531	-32.117	5.96	0.00	0.00

19620	32.124	3.3531	-29.699	5.96	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
19621	32.124	3.3531	-27.450	5.96	0.00	0.00
19622	32.124	3.3531	-25.360	5.96	0.00	0.00
19623	32.124	3.3531	-23.417	5.96	0.00	0.00
19624	32.124	3.3531	-21.610	5.96	0.00	0.00
19625	32.124	3.3531	-19.931	5.96	0.00	0.00
19626	32.124	3.3531	-18.370	5.96	0.00	0.00
19627	32.124	3.3531	-16.919	5.96	0.00	0.00
19628	32.124	3.3531	-15.570	5.96	0.00	0.00
19629	32.124	3.3531	-14.315	5.96	0.00	0.00
19630	32.124	3.3531	-13.149	5.96	0.00	0.00
19631	32.124	3.3531	-12.065	5.96	0.00	0.00
19632	32.124	3.3531	-11.058	5.96	0.00	0.00
19633	32.124	3.3531	-10.121	5.96	0.00	0.00
19634	32.064	3.9216	-43.767	6.97	0.00	0.00
19635	32.064	3.9216	-40.528	6.97	0.00	0.00
19636	32.064	3.9216	-37.518	6.97	0.00	0.00
19637	32.064	3.9216	-34.719	6.97	0.00	0.00
19638	32.064	3.9216	-32.117	6.97	0.00	0.00
19639	32.064	3.9216	-29.699	6.97	0.00	0.00
19640	32.064	3.9216	-27.450	6.97	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
19641	32.064	3.9216	-25.360	6.97	0.00	0.00
19642	32.064	3.9216	-23.417	6.97	0.00	0.00
19643	32.064	3.9216	-21.610	6.97	0.00	0.00
19644	32.064	3.9216	-19.931	6.97	0.00	0.00
19645	32.064	3.9216	-18.370	6.97	0.00	0.00
19646	32.064	3.9216	-16.919	6.97	0.00	0.00
19647	32.064	3.9216	-15.570	6.97	0.00	0.00
19648	32.064	3.9216	-14.315	6.97	0.00	0.00
19649	32.064	3.9216	-13.149	6.97	0.00	0.00
19650	32.064	3.9216	-12.065	6.97	0.00	0.00
19651	32.064	3.9216	-11.058	6.97	0.00	0.00
19652	32.064	3.9216	-10.121	6.97	0.00	0.00
19653	31.995	4.4889	-43.767	7.99	0.00	0.00
19654	31.995	4.4889	-40.528	7.99	0.00	0.00
19655	31.995	4.4889	-37.518	7.99	0.00	0.00
19656	31.995	4.4889	-34.719	7.99	0.00	0.00
19657	31.995	4.4889	-32.117	7.99	0.00	0.00
19658	31.995	4.4889	-29.699	7.99	0.00	0.00
19659	31.995	4.4889	-27.450	7.99	0.00	0.00
19660	31.995	4.4889	-25.360	7.99	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
19661	31.995	4.4889	-23.417	7.99	0.00	0.00
19662	31.995	4.4889	-21.610	7.99	0.00	0.00
19663	31.995	4.4889	-19.931	7.99	0.00	0.00
19664	31.995	4.4889	-18.370	7.99	0.00	0.00
19665	31.995	4.4889	-16.919	7.99	0.00	0.00
19666	31.995	4.4889	-15.570	7.99	0.00	0.00
19667	31.995	4.4889	-14.315	7.99	0.00	0.00
19668	31.995	4.4889	-13.149	7.99	0.00	0.00
19669	31.995	4.4889	-12.065	7.99	0.00	0.00
19670	31.995	4.4889	-11.058	7.99	0.00	0.00
19671	31.995	4.4889	-10.121	7.99	0.00	0.00
19672	33.458	0.0000	-9.2500	0.00	0.00	0.00
19673	33.792	0.0000	-9.2500	0.00	0.00	0.00

19674	33.526	0.53650	-9.2500	0.92	0.00	0.00
19675	33.582	0.73839	-9.2500	1.26	0.00	0.00
19676	33.889	0.68034	-9.2500	1.15	0.00	0.00
19677	33.438	0.23871	-9.2500	0.41	0.00	0.00
19678	33.778	0.33052	-9.2500	0.56	0.00	0.00
19679	33.389	0.37146	-9.2500	0.64	0.00	0.00
19680	33.692	0.71659	-9.2500	1.22	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
19681	33.522	0.65903	-9.2500	1.13	0.00	0.00
19682	33.443	0.58809	-9.2500	1.01	0.00	0.00
19683	33.458	0.0000	-43.767	0.00	0.00	0.00
19684	33.458	0.0000	-40.528	0.00	0.00	0.00
19685	33.458	0.0000	-37.518	0.00	0.00	0.00
19686	33.458	0.0000	-34.719	0.00	0.00	0.00
19687	33.458	0.0000	-32.117	0.00	0.00	0.00
19688	33.458	0.0000	-29.699	0.00	0.00	0.00
19689	33.458	0.0000	-27.450	0.00	0.00	0.00
19690	33.458	0.0000	-25.360	0.00	0.00	0.00
19691	33.458	0.0000	-23.417	0.00	0.00	0.00
19692	33.458	0.0000	-21.610	0.00	0.00	0.00
19693	33.458	0.0000	-19.931	0.00	0.00	0.00
19694	33.458	0.0000	-18.370	0.00	0.00	0.00
19695	33.458	0.0000	-16.919	0.00	0.00	0.00
19696	33.458	0.0000	-15.570	0.00	0.00	0.00
19697	33.458	0.0000	-14.315	0.00	0.00	0.00
19698	33.458	0.0000	-13.149	0.00	0.00	0.00
19699	33.458	0.0000	-12.065	0.00	0.00	0.00
19700	33.458	0.0000	-11.058	0.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
19701	33.458	0.0000	-10.121	0.00	0.00	0.00
19702	33.792	0.0000	-43.767	0.00	0.00	0.00
19703	33.792	0.0000	-40.528	0.00	0.00	0.00
19704	33.792	0.0000	-37.518	0.00	0.00	0.00
19705	33.792	0.0000	-34.719	0.00	0.00	0.00
19706	33.792	0.0000	-32.117	0.00	0.00	0.00
19707	33.792	0.0000	-29.699	0.00	0.00	0.00
19708	33.792	0.0000	-27.450	0.00	0.00	0.00
19709	33.792	0.0000	-25.360	0.00	0.00	0.00
19710	33.792	0.0000	-23.417	0.00	0.00	0.00
19711	33.792	0.0000	-21.610	0.00	0.00	0.00
19712	33.792	0.0000	-19.931	0.00	0.00	0.00
19713	33.792	0.0000	-18.370	0.00	0.00	0.00
19714	33.792	0.0000	-16.919	0.00	0.00	0.00
19715	33.792	0.0000	-15.570	0.00	0.00	0.00
19716	33.792	0.0000	-14.315	0.00	0.00	0.00
19717	33.792	0.0000	-13.149	0.00	0.00	0.00
19718	33.792	0.0000	-12.065	0.00	0.00	0.00
19719	33.792	0.0000	-11.058	0.00	0.00	0.00
19720	33.792	0.0000	-10.121	0.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
19721	33.526	0.53650	-43.767	0.92	0.00	0.00
19722	33.526	0.53650	-40.528	0.92	0.00	0.00
19723	33.526	0.53650	-37.518	0.92	0.00	0.00
19724	33.526	0.53650	-34.719	0.92	0.00	0.00
19725	33.526	0.53650	-32.117	0.92	0.00	0.00
19726	33.526	0.53650	-29.699	0.92	0.00	0.00
19727	33.526	0.53650	-27.450	0.92	0.00	0.00

19728	33.526	0.53650	-25.360	0.92	0.00	0.00
19729	33.526	0.53650	-23.417	0.92	0.00	0.00
19730	33.526	0.53650	-21.610	0.92	0.00	0.00
19731	33.526	0.53650	-19.931	0.92	0.00	0.00
19732	33.526	0.53650	-18.370	0.92	0.00	0.00
19733	33.526	0.53650	-16.919	0.92	0.00	0.00
19734	33.526	0.53650	-15.570	0.92	0.00	0.00
19735	33.526	0.53650	-14.315	0.92	0.00	0.00
19736	33.526	0.53650	-13.149	0.92	0.00	0.00
19737	33.526	0.53650	-12.065	0.92	0.00	0.00
19738	33.526	0.53650	-11.058	0.92	0.00	0.00
19739	33.526	0.53650	-10.121	0.92	0.00	0.00
19740	33.582	0.73839	-43.767	1.26	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
19741	33.582	0.73839	-40.528	1.26	0.00	0.00
19742	33.582	0.73839	-37.518	1.26	0.00	0.00
19743	33.582	0.73839	-34.719	1.26	0.00	0.00
19744	33.582	0.73839	-32.117	1.26	0.00	0.00
19745	33.582	0.73839	-29.699	1.26	0.00	0.00
19746	33.582	0.73839	-27.450	1.26	0.00	0.00
19747	33.582	0.73839	-25.360	1.26	0.00	0.00
19748	33.582	0.73839	-23.417	1.26	0.00	0.00
19749	33.582	0.73839	-21.610	1.26	0.00	0.00
19750	33.582	0.73839	-19.931	1.26	0.00	0.00
19751	33.582	0.73839	-18.370	1.26	0.00	0.00
19752	33.582	0.73839	-16.919	1.26	0.00	0.00
19753	33.582	0.73839	-15.570	1.26	0.00	0.00
19754	33.582	0.73839	-14.315	1.26	0.00	0.00
19755	33.582	0.73839	-13.149	1.26	0.00	0.00
19756	33.582	0.73839	-12.065	1.26	0.00	0.00
19757	33.582	0.73839	-11.058	1.26	0.00	0.00
19758	33.582	0.73839	-10.121	1.26	0.00	0.00
19759	33.889	0.68034	-43.767	1.15	0.00	0.00
19760	33.889	0.68034	-40.528	1.15	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
19761	33.889	0.68034	-37.518	1.15	0.00	0.00
19762	33.889	0.68034	-34.719	1.15	0.00	0.00
19763	33.889	0.68034	-32.117	1.15	0.00	0.00
19764	33.889	0.68034	-29.699	1.15	0.00	0.00
19765	33.889	0.68034	-27.450	1.15	0.00	0.00
19766	33.889	0.68034	-25.360	1.15	0.00	0.00
19767	33.889	0.68034	-23.417	1.15	0.00	0.00
19768	33.889	0.68034	-21.610	1.15	0.00	0.00
19769	33.889	0.68034	-19.931	1.15	0.00	0.00
19770	33.889	0.68034	-18.370	1.15	0.00	0.00
19771	33.889	0.68034	-16.919	1.15	0.00	0.00
19772	33.889	0.68034	-15.570	1.15	0.00	0.00
19773	33.889	0.68034	-14.315	1.15	0.00	0.00
19774	33.889	0.68034	-13.149	1.15	0.00	0.00
19775	33.889	0.68034	-12.065	1.15	0.00	0.00
19776	33.889	0.68034	-11.058	1.15	0.00	0.00
19777	33.889	0.68034	-10.121	1.15	0.00	0.00
19778	33.438	0.23871	-43.767	0.41	0.00	0.00
19779	33.438	0.23871	-40.528	0.41	0.00	0.00
19780	33.438	0.23871	-37.518	0.41	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
19781	33.438	0.23871	-34.719	0.41	0.00	0.00

19782	33.438	0.23871	-32.117	0.41	0.00	0.00
19783	33.438	0.23871	-29.699	0.41	0.00	0.00
19784	33.438	0.23871	-27.450	0.41	0.00	0.00
19785	33.438	0.23871	-25.360	0.41	0.00	0.00
19786	33.438	0.23871	-23.417	0.41	0.00	0.00
19787	33.438	0.23871	-21.610	0.41	0.00	0.00
19788	33.438	0.23871	-19.931	0.41	0.00	0.00
19789	33.438	0.23871	-18.370	0.41	0.00	0.00
19790	33.438	0.23871	-16.919	0.41	0.00	0.00
19791	33.438	0.23871	-15.570	0.41	0.00	0.00
19792	33.438	0.23871	-14.315	0.41	0.00	0.00
19793	33.438	0.23871	-13.149	0.41	0.00	0.00
19794	33.438	0.23871	-12.065	0.41	0.00	0.00
19795	33.438	0.23871	-11.058	0.41	0.00	0.00
19796	33.438	0.23871	-10.121	0.41	0.00	0.00
19797	33.778	0.33052	-43.767	0.56	0.00	0.00
19798	33.778	0.33052	-40.528	0.56	0.00	0.00
19799	33.778	0.33052	-37.518	0.56	0.00	0.00
19800	33.778	0.33052	-34.719	0.56	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
19801	33.778	0.33052	-32.117	0.56	0.00	0.00
19802	33.778	0.33052	-29.699	0.56	0.00	0.00
19803	33.778	0.33052	-27.450	0.56	0.00	0.00
19804	33.778	0.33052	-25.360	0.56	0.00	0.00
19805	33.778	0.33052	-23.417	0.56	0.00	0.00
19806	33.778	0.33052	-21.610	0.56	0.00	0.00
19807	33.778	0.33052	-19.931	0.56	0.00	0.00
19808	33.778	0.33052	-18.370	0.56	0.00	0.00
19809	33.778	0.33052	-16.919	0.56	0.00	0.00
19810	33.778	0.33052	-15.570	0.56	0.00	0.00
19811	33.778	0.33052	-14.315	0.56	0.00	0.00
19812	33.778	0.33052	-13.149	0.56	0.00	0.00
19813	33.778	0.33052	-12.065	0.56	0.00	0.00
19814	33.778	0.33052	-11.058	0.56	0.00	0.00
19815	33.778	0.33052	-10.121	0.56	0.00	0.00
19816	33.389	0.37146	-43.767	0.64	0.00	0.00
19817	33.389	0.37146	-40.528	0.64	0.00	0.00
19818	33.389	0.37146	-37.518	0.64	0.00	0.00
19819	33.389	0.37146	-34.719	0.64	0.00	0.00
19820	33.389	0.37146	-32.117	0.64	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
19821	33.389	0.37146	-29.699	0.64	0.00	0.00
19822	33.389	0.37146	-27.450	0.64	0.00	0.00
19823	33.389	0.37146	-25.360	0.64	0.00	0.00
19824	33.389	0.37146	-23.417	0.64	0.00	0.00
19825	33.389	0.37146	-21.610	0.64	0.00	0.00
19826	33.389	0.37146	-19.931	0.64	0.00	0.00
19827	33.389	0.37146	-18.370	0.64	0.00	0.00
19828	33.389	0.37146	-16.919	0.64	0.00	0.00
19829	33.389	0.37146	-15.570	0.64	0.00	0.00
19830	33.389	0.37146	-14.315	0.64	0.00	0.00
19831	33.389	0.37146	-13.149	0.64	0.00	0.00
19832	33.389	0.37146	-12.065	0.64	0.00	0.00
19833	33.389	0.37146	-11.058	0.64	0.00	0.00
19834	33.389	0.37146	-10.121	0.64	0.00	0.00
19835	33.692	0.71659	-43.767	1.22	0.00	0.00
19836	33.692	0.71659	-40.528	1.22	0.00	0.00
19837	33.692	0.71659	-37.518	1.22	0.00	0.00

19838	33.692	0.71659	-34.719	1.22	0.00	0.00
19839	33.692	0.71659	-32.117	1.22	0.00	0.00
19840	33.692	0.71659	-29.699	1.22	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
19841	33.692	0.71659	-27.450	1.22	0.00	0.00
19842	33.692	0.71659	-25.360	1.22	0.00	0.00
19843	33.692	0.71659	-23.417	1.22	0.00	0.00
19844	33.692	0.71659	-21.610	1.22	0.00	0.00
19845	33.692	0.71659	-19.931	1.22	0.00	0.00
19846	33.692	0.71659	-18.370	1.22	0.00	0.00
19847	33.692	0.71659	-16.919	1.22	0.00	0.00
19848	33.692	0.71659	-15.570	1.22	0.00	0.00
19849	33.692	0.71659	-14.315	1.22	0.00	0.00
19850	33.692	0.71659	-13.149	1.22	0.00	0.00
19851	33.692	0.71659	-12.065	1.22	0.00	0.00
19852	33.692	0.71659	-11.058	1.22	0.00	0.00
19853	33.692	0.71659	-10.121	1.22	0.00	0.00
19854	33.522	0.65903	-43.767	1.13	0.00	0.00
19855	33.522	0.65903	-40.528	1.13	0.00	0.00
19856	33.522	0.65903	-37.518	1.13	0.00	0.00
19857	33.522	0.65903	-34.719	1.13	0.00	0.00
19858	33.522	0.65903	-32.117	1.13	0.00	0.00
19859	33.522	0.65903	-29.699	1.13	0.00	0.00
19860	33.522	0.65903	-27.450	1.13	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
19861	33.522	0.65903	-25.360	1.13	0.00	0.00
19862	33.522	0.65903	-23.417	1.13	0.00	0.00
19863	33.522	0.65903	-21.610	1.13	0.00	0.00
19864	33.522	0.65903	-19.931	1.13	0.00	0.00
19865	33.522	0.65903	-18.370	1.13	0.00	0.00
19866	33.522	0.65903	-16.919	1.13	0.00	0.00
19867	33.522	0.65903	-15.570	1.13	0.00	0.00
19868	33.522	0.65903	-14.315	1.13	0.00	0.00
19869	33.522	0.65903	-13.149	1.13	0.00	0.00
19870	33.522	0.65903	-12.065	1.13	0.00	0.00
19871	33.522	0.65903	-11.058	1.13	0.00	0.00
19872	33.522	0.65903	-10.121	1.13	0.00	0.00
19873	33.443	0.58809	-43.767	1.01	0.00	0.00
19874	33.443	0.58809	-40.528	1.01	0.00	0.00
19875	33.443	0.58809	-37.518	1.01	0.00	0.00
19876	33.443	0.58809	-34.719	1.01	0.00	0.00
19877	33.443	0.58809	-32.117	1.01	0.00	0.00
19878	33.443	0.58809	-29.699	1.01	0.00	0.00
19879	33.443	0.58809	-27.450	1.01	0.00	0.00
19880	33.443	0.58809	-25.360	1.01	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
19881	33.443	0.58809	-23.417	1.01	0.00	0.00
19882	33.443	0.58809	-21.610	1.01	0.00	0.00
19883	33.443	0.58809	-19.931	1.01	0.00	0.00
19884	33.443	0.58809	-18.370	1.01	0.00	0.00
19885	33.443	0.58809	-16.919	1.01	0.00	0.00
19886	33.443	0.58809	-15.570	1.01	0.00	0.00
19887	33.443	0.58809	-14.315	1.01	0.00	0.00
19888	33.443	0.58809	-13.149	1.01	0.00	0.00
19889	33.443	0.58809	-12.065	1.01	0.00	0.00
19890	33.443	0.58809	-11.058	1.01	0.00	0.00
19891	33.443	0.58809	-10.121	1.01	0.00	0.00

19892	32.375	0.0000	-3.6250	0.00	0.00	0.00
19893	32.625	0.0000	-3.6250	0.00	0.00	0.00
19894	32.613	0.88127	-3.6250	1.55	0.00	0.00
19895	32.624	0.29379	-3.6250	0.52	0.00	0.00
19896	32.620	0.58756	-3.6250	1.03	0.00	0.00
19897	32.436	0.45644	-3.6250	0.81	0.00	0.00
19898	32.875	0.0000	-3.6250	0.00	0.00	0.00
19899	32.853	1.2019	-3.6250	2.10	0.00	0.00
19900	32.873	0.40071	-3.6250	0.70	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
19901	32.865	0.80137	-3.6250	1.40	0.00	0.00
19902	33.000	0.0000	-3.6250	0.00	0.00	0.00
19903	34.125	1.1250	-3.6250	1.89	0.00	0.00
19904	33.022	0.21948	-3.6250	0.38	0.00	0.00
19905	33.086	0.43052	-3.6250	0.75	0.00	0.00
19906	33.190	0.62502	-3.6250	1.08	0.00	0.00
19907	33.330	0.79550	-3.6250	1.37	0.00	0.00
19908	33.500	0.93540	-3.6250	1.60	0.00	0.00
19909	33.694	1.0394	-3.6250	1.77	0.00	0.00
19910	33.906	1.1034	-3.6250	1.86	0.00	0.00
19911	34.125	1.7500	-3.6250	2.94	0.00	0.00
19912	34.125	1.3333	-3.6250	2.24	0.00	0.00
19913	34.125	1.5417	-3.6250	2.59	0.00	0.00
19914	33.888	1.7339	-3.6250	2.93	0.00	0.00
19915	33.656	1.6860	-3.6250	2.87	0.00	0.00
19916	33.432	1.6071	-3.6250	2.75	0.00	0.00
19917	33.222	1.4988	-3.6250	2.58	0.00	0.00
19918	33.027	1.3628	-3.6250	2.36	0.00	0.00
19919	33.191	1.0444	-3.6250	1.80	0.00	0.00
19920	33.370	1.1897	-3.6250	2.04	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
19921	33.536	1.4815	-3.6250	2.53	0.00	0.00
19922	33.986	1.5432	-3.6250	2.60	0.00	0.00
19923	33.720	1.4632	-3.6250	2.48	0.00	0.00
19924	33.655	1.1551	-3.6250	1.97	0.00	0.00
19925	33.974	1.2635	-3.6250	2.13	0.00	0.00
19926	35.250	0.0000	-3.6250	0.00	0.00	0.00
19927	35.875	0.0000	-3.6250	0.00	0.00	0.00
19928	35.458	0.0000	-3.6250	0.00	0.00	0.00
19929	35.667	0.0000	-3.6250	0.00	0.00	0.00
19930	35.841	0.34141	-3.6250	0.55	0.00	0.00
19931	35.742	0.66970	-3.6250	1.07	0.00	0.00
19932	35.580	0.97225	-3.6250	1.57	0.00	0.00
19933	35.362	1.2374	-3.6250	2.00	0.00	0.00
19934	35.097	1.4551	-3.6250	2.37	0.00	0.00
19935	34.795	1.6168	-3.6250	2.66	0.00	0.00
19936	34.466	1.7164	-3.6250	2.85	0.00	0.00
19937	34.344	1.1034	-3.6250	1.84	0.00	0.00
19938	34.556	1.0394	-3.6250	1.72	0.00	0.00
19939	34.750	0.93540	-3.6250	1.54	0.00	0.00
19940	34.920	0.79550	-3.6250	1.30	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
19941	35.060	0.62502	-3.6250	1.02	0.00	0.00
19942	35.164	0.43052	-3.6250	0.70	0.00	0.00
19943	35.228	0.21948	-3.6250	0.36	0.00	0.00
19944	35.433	0.26012	-3.6250	0.42	0.00	0.00
19945	35.357	0.51024	-3.6250	0.83	0.00	0.00

19946	35.234	0.74076	-3.6250	1.20	0.00	0.00
19947	35.068	0.94281	-3.6250	1.54	0.00	0.00
19948	34.866	1.1086	-3.6250	1.82	0.00	0.00
19949	34.635	1.2318	-3.6250	2.04	0.00	0.00
19950	34.385	1.3077	-3.6250	2.18	0.00	0.00
19951	35.637	0.30076	-3.6250	0.48	0.00	0.00
19952	35.549	0.58997	-3.6250	0.95	0.00	0.00
19953	35.407	0.85650	-3.6250	1.39	0.00	0.00
19954	35.215	1.0901	-3.6250	1.77	0.00	0.00
19955	34.982	1.2818	-3.6250	2.10	0.00	0.00
19956	34.715	1.4243	-3.6250	2.35	0.00	0.00
19957	34.426	1.5120	-3.6250	2.51	0.00	0.00
19958	34.125	0.0000	-3.6250	0.00	0.00	0.00
19959	35.125	0.0000	-3.6250	0.00	0.00	0.00
19960	34.458	0.0000	-3.6250	0.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
19961	34.792	0.0000	-3.6250	0.00	0.00	0.00
19962	34.125	1.0000	-3.6250	1.68	0.00	0.00
19963	35.106	0.19509	-3.6250	0.32	0.00	0.00
19964	35.049	0.38268	-3.6250	0.63	0.00	0.00
19965	34.956	0.55557	-3.6250	0.91	0.00	0.00
19966	34.832	0.70711	-3.6250	1.16	0.00	0.00
19967	34.681	0.83147	-3.6250	1.37	0.00	0.00
19968	34.508	0.92388	-3.6250	1.53	0.00	0.00
19969	34.320	0.98079	-3.6250	1.64	0.00	0.00
19970	34.128	0.33333	-3.6250	0.56	0.00	0.00
19971	34.128	0.66667	-3.6250	1.12	0.00	0.00
19972	34.826	0.39596	-3.6250	0.65	0.00	0.00
19973	34.629	0.53176	-3.6250	0.88	0.00	0.00
19974	34.808	0.25269	-3.6250	0.42	0.00	0.00
19975	34.351	0.67912	-3.6250	1.13	0.00	0.00
19976	34.441	0.34335	-3.6250	0.57	0.00	0.00
19977	34.835	0.49996	-3.6250	0.82	0.00	0.00
19978	34.534	0.70803	-3.6250	1.17	0.00	0.00
19979	34.649	0.72575	-3.6250	1.20	0.00	0.00
19980	34.745	0.61564	-3.6250	1.02	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
19981	33.125	0.0000	-3.6250	0.00	0.00	0.00
19982	33.930	0.98079	-3.6250	1.66	0.00	0.00
19983	33.742	0.92388	-3.6250	1.57	0.00	0.00
19984	33.569	0.83147	-3.6250	1.42	0.00	0.00
19985	33.418	0.70711	-3.6250	1.21	0.00	0.00
19986	33.294	0.55557	-3.6250	0.96	0.00	0.00
19987	33.201	0.38268	-3.6250	0.66	0.00	0.00
19988	33.144	0.19509	-3.6250	0.34	0.00	0.00
19989	33.458	0.0000	-3.6250	0.00	0.00	0.00
19990	33.792	0.0000	-3.6250	0.00	0.00	0.00
19991	33.526	0.53650	-3.6250	0.92	0.00	0.00
19992	33.582	0.73839	-3.6250	1.26	0.00	0.00
19993	33.889	0.68034	-3.6250	1.15	0.00	0.00
19994	33.438	0.23871	-3.6250	0.41	0.00	0.00
19995	33.778	0.33052	-3.6250	0.56	0.00	0.00
19996	33.389	0.37146	-3.6250	0.64	0.00	0.00
19997	33.692	0.71659	-3.6250	1.22	0.00	0.00
19998	33.522	0.65903	-3.6250	1.13	0.00	0.00
19999	33.443	0.58809	-3.6250	1.01	0.00	0.00
20000	32.375	-0.42861E-15	-4.8750	0.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
20001	32.625	-0.39800E-15	-4.8750	0.00	0.00	0.00
20002	32.613	0.88127	-4.8750	1.55	0.00	0.00
20003	32.624	0.29379	-4.8750	0.52	0.00	0.00
20004	32.620	0.58756	-4.8750	1.03	0.00	0.00
20005	32.436	0.45644	-4.8750	0.81	0.00	0.00
20006	32.375	-0.42861E-15	-4.2500	0.00	0.00	0.00
20007	32.625	-0.39800E-15	-4.2500	0.00	0.00	0.00
20008	32.613	0.88127	-4.2500	1.55	0.00	0.00
20009	32.624	0.29379	-4.2500	0.52	0.00	0.00
20010	32.620	0.58756	-4.2500	1.03	0.00	0.00
20011	32.436	0.45644	-4.2500	0.81	0.00	0.00
20012	32.875	-0.36738E-15	-4.8750	0.00	0.00	0.00
20013	32.853	1.2019	-4.8750	2.10	0.00	0.00
20014	32.873	0.40071	-4.8750	0.70	0.00	0.00
20015	32.865	0.80137	-4.8750	1.40	0.00	0.00
20016	32.875	-0.36738E-15	-4.2500	0.00	0.00	0.00
20017	32.853	1.2019	-4.2500	2.10	0.00	0.00
20018	32.873	0.40071	-4.2500	0.70	0.00	0.00
20019	32.865	0.80137	-4.2500	1.40	0.00	0.00
20020	33.000	-0.35207E-15	-4.8750	0.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
20021	34.125	1.1250	-4.8750	1.89	0.00	0.00
20022	33.022	0.21948	-4.8750	0.38	0.00	0.00
20023	33.086	0.43052	-4.8750	0.75	0.00	0.00
20024	33.190	0.62502	-4.8750	1.08	0.00	0.00
20025	33.330	0.79550	-4.8750	1.37	0.00	0.00
20026	33.500	0.93540	-4.8750	1.60	0.00	0.00
20027	33.694	1.0394	-4.8750	1.77	0.00	0.00
20028	33.906	1.1034	-4.8750	1.86	0.00	0.00
20029	34.125	1.7500	-4.8750	2.94	0.00	0.00
20030	34.125	1.3333	-4.8750	2.24	0.00	0.00
20031	34.125	1.5417	-4.8750	2.59	0.00	0.00
20032	33.888	1.7339	-4.8750	2.93	0.00	0.00
20033	33.656	1.6860	-4.8750	2.87	0.00	0.00
20034	33.432	1.6071	-4.8750	2.75	0.00	0.00
20035	33.222	1.4988	-4.8750	2.58	0.00	0.00
20036	33.027	1.3628	-4.8750	2.36	0.00	0.00
20037	33.191	1.0444	-4.8750	1.80	0.00	0.00
20038	33.370	1.1897	-4.8750	2.04	0.00	0.00
20039	33.536	1.4815	-4.8750	2.53	0.00	0.00
20040	33.986	1.5432	-4.8750	2.60	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
20041	33.720	1.4632	-4.8750	2.48	0.00	0.00
20042	33.655	1.1551	-4.8750	1.97	0.00	0.00
20043	33.974	1.2635	-4.8750	2.13	0.00	0.00
20044	33.000	-0.35207E-15	-4.2500	0.00	0.00	0.00
20045	34.125	1.1250	-4.2500	1.89	0.00	0.00
20046	34.125	1.7500	-4.2500	2.94	0.00	0.00
20047	33.022	0.21948	-4.2500	0.38	0.00	0.00
20048	33.086	0.43052	-4.2500	0.75	0.00	0.00
20049	33.190	0.62502	-4.2500	1.08	0.00	0.00
20050	33.330	0.79550	-4.2500	1.37	0.00	0.00
20051	33.500	0.93540	-4.2500	1.60	0.00	0.00
20052	33.694	1.0394	-4.2500	1.77	0.00	0.00
20053	33.906	1.1034	-4.2500	1.86	0.00	0.00
20054	34.125	1.3333	-4.2500	2.24	0.00	0.00
20055	34.125	1.5417	-4.2500	2.59	0.00	0.00

20056	33.888	1.7339	-4.2500	2.93	0.00	0.00
20057	33.656	1.6860	-4.2500	2.87	0.00	0.00
20058	33.432	1.6071	-4.2500	2.75	0.00	0.00
20059	33.222	1.4988	-4.2500	2.58	0.00	0.00
20060	33.027	1.3628	-4.2500	2.36	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
20061	33.191	1.0444	-4.2500	1.80	0.00	0.00
20062	33.370	1.1897	-4.2500	2.04	0.00	0.00
20063	33.536	1.4815	-4.2500	2.53	0.00	0.00
20064	33.986	1.5432	-4.2500	2.60	0.00	0.00
20065	33.720	1.4632	-4.2500	2.48	0.00	0.00
20066	33.655	1.1551	-4.2500	1.97	0.00	0.00
20067	33.974	1.2635	-4.2500	2.13	0.00	0.00
20068	35.250	-0.76538E-16	-4.8750	0.00	0.00	0.00
20069	35.875	0.0000	-4.8750	0.00	0.00	0.00
20070	35.458	0.0000	-4.8750	0.00	0.00	0.00
20071	35.667	0.0000	-4.8750	0.00	0.00	0.00
20072	35.841	0.34141	-4.8750	0.55	0.00	0.00
20073	35.742	0.66970	-4.8750	1.07	0.00	0.00
20074	35.580	0.97225	-4.8750	1.57	0.00	0.00
20075	35.362	1.2374	-4.8750	2.00	0.00	0.00
20076	35.097	1.4551	-4.8750	2.37	0.00	0.00
20077	34.795	1.6168	-4.8750	2.66	0.00	0.00
20078	34.466	1.7164	-4.8750	2.85	0.00	0.00
20079	34.344	1.1034	-4.8750	1.84	0.00	0.00
20080	34.556	1.0394	-4.8750	1.72	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
20081	34.750	0.93540	-4.8750	1.54	0.00	0.00
20082	34.920	0.79550	-4.8750	1.30	0.00	0.00
20083	35.060	0.62502	-4.8750	1.02	0.00	0.00
20084	35.164	0.43052	-4.8750	0.70	0.00	0.00
20085	35.228	0.21948	-4.8750	0.36	0.00	0.00
20086	35.433	0.26012	-4.8750	0.42	0.00	0.00
20087	35.357	0.51024	-4.8750	0.83	0.00	0.00
20088	35.234	0.74076	-4.8750	1.20	0.00	0.00
20089	35.068	0.94281	-4.8750	1.54	0.00	0.00
20090	34.866	1.1086	-4.8750	1.82	0.00	0.00
20091	34.635	1.2318	-4.8750	2.04	0.00	0.00
20092	34.385	1.3077	-4.8750	2.18	0.00	0.00
20093	35.637	0.30076	-4.8750	0.48	0.00	0.00
20094	35.549	0.58997	-4.8750	0.95	0.00	0.00
20095	35.407	0.85650	-4.8750	1.39	0.00	0.00
20096	35.215	1.0901	-4.8750	1.77	0.00	0.00
20097	34.982	1.2818	-4.8750	2.10	0.00	0.00
20098	34.715	1.4243	-4.8750	2.35	0.00	0.00
20099	34.426	1.5120	-4.8750	2.51	0.00	0.00
20100	35.250	-0.76538E-16	-4.2500	0.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
20101	35.875	0.0000	-4.2500	0.00	0.00	0.00
20102	35.458	0.0000	-4.2500	0.00	0.00	0.00
20103	35.667	0.0000	-4.2500	0.00	0.00	0.00
20104	35.841	0.34141	-4.2500	0.55	0.00	0.00
20105	35.742	0.66970	-4.2500	1.07	0.00	0.00
20106	35.580	0.97225	-4.2500	1.57	0.00	0.00
20107	35.362	1.2374	-4.2500	2.00	0.00	0.00
20108	35.097	1.4551	-4.2500	2.37	0.00	0.00
20109	34.795	1.6168	-4.2500	2.66	0.00	0.00

20110	34.466	1.7164	-4.2500	2.85	0.00	0.00
20111	34.344	1.1034	-4.2500	1.84	0.00	0.00
20112	34.556	1.0394	-4.2500	1.72	0.00	0.00
20113	34.750	0.93540	-4.2500	1.54	0.00	0.00
20114	34.920	0.79550	-4.2500	1.30	0.00	0.00
20115	35.060	0.62502	-4.2500	1.02	0.00	0.00
20116	35.164	0.43052	-4.2500	0.70	0.00	0.00
20117	35.228	0.21948	-4.2500	0.36	0.00	0.00
20118	35.433	0.26012	-4.2500	0.42	0.00	0.00
20119	35.357	0.51024	-4.2500	0.83	0.00	0.00
20120	35.234	0.74076	-4.2500	1.20	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
20121	35.068	0.94281	-4.2500	1.54	0.00	0.00
20122	34.866	1.1086	-4.2500	1.82	0.00	0.00
20123	34.635	1.2318	-4.2500	2.04	0.00	0.00
20124	34.385	1.3077	-4.2500	2.18	0.00	0.00
20125	35.637	0.30076	-4.2500	0.48	0.00	0.00
20126	35.549	0.58997	-4.2500	0.95	0.00	0.00
20127	35.407	0.85650	-4.2500	1.39	0.00	0.00
20128	35.215	1.0901	-4.2500	1.77	0.00	0.00
20129	34.982	1.2818	-4.2500	2.10	0.00	0.00
20130	34.715	1.4243	-4.2500	2.35	0.00	0.00
20131	34.426	1.5120	-4.2500	2.51	0.00	0.00
20132	34.125	-0.21431E-15	-4.8750	0.00	0.00	0.00
20133	35.125	-0.91845E-16	-4.8750	0.00	0.00	0.00
20134	34.458	0.0000	-4.8750	0.00	0.00	0.00
20135	34.792	0.0000	-4.8750	0.00	0.00	0.00
20136	34.125	1.0000	-4.8750	1.68	0.00	0.00
20137	35.106	0.19509	-4.8750	0.32	0.00	0.00
20138	35.049	0.38268	-4.8750	0.63	0.00	0.00
20139	34.956	0.55557	-4.8750	0.91	0.00	0.00
20140	34.832	0.70711	-4.8750	1.16	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
20141	34.681	0.83147	-4.8750	1.37	0.00	0.00
20142	34.508	0.92388	-4.8750	1.53	0.00	0.00
20143	34.320	0.98079	-4.8750	1.64	0.00	0.00
20144	34.128	0.66667	-4.8750	1.12	0.00	0.00
20145	34.128	0.33333	-4.8750	0.56	0.00	0.00
20146	34.826	0.39596	-4.8750	0.65	0.00	0.00
20147	34.629	0.53176	-4.8750	0.88	0.00	0.00
20148	34.808	0.25269	-4.8750	0.42	0.00	0.00
20149	34.351	0.67912	-4.8750	1.13	0.00	0.00
20150	34.441	0.34335	-4.8750	0.57	0.00	0.00
20151	34.835	0.49996	-4.8750	0.82	0.00	0.00
20152	34.534	0.70803	-4.8750	1.17	0.00	0.00
20153	34.649	0.72575	-4.8750	1.20	0.00	0.00
20154	34.745	0.61564	-4.8750	1.02	0.00	0.00
20155	34.125	-0.21431E-15	-4.2500	0.00	0.00	0.00
20156	35.125	-0.91845E-16	-4.2500	0.00	0.00	0.00
20157	34.125	1.0000	-4.2500	1.68	0.00	0.00
20158	34.458	0.0000	-4.2500	0.00	0.00	0.00
20159	34.792	0.0000	-4.2500	0.00	0.00	0.00
20160	35.106	0.19509	-4.2500	0.32	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
20161	35.049	0.38268	-4.2500	0.63	0.00	0.00
20162	34.956	0.55557	-4.2500	0.91	0.00	0.00
20163	34.832	0.70711	-4.2500	1.16	0.00	0.00

20164	34.681	0.83147	-4.2500	1.37	0.00	0.00
20165	34.508	0.92388	-4.2500	1.53	0.00	0.00
20166	34.320	0.98079	-4.2500	1.64	0.00	0.00
20167	34.128	0.33333	-4.2500	0.56	0.00	0.00
20168	34.128	0.66667	-4.2500	1.12	0.00	0.00
20169	34.826	0.39596	-4.2500	0.65	0.00	0.00
20170	34.629	0.53176	-4.2500	0.88	0.00	0.00
20171	34.808	0.25269	-4.2500	0.42	0.00	0.00
20172	34.351	0.67912	-4.2500	1.13	0.00	0.00
20173	34.441	0.34335	-4.2500	0.57	0.00	0.00
20174	34.835	0.49996	-4.2500	0.82	0.00	0.00
20175	34.534	0.70803	-4.2500	1.17	0.00	0.00
20176	34.649	0.72575	-4.2500	1.20	0.00	0.00
20177	34.745	0.61564	-4.2500	1.02	0.00	0.00
20178	33.125	-0.33677E-15	-4.8750	0.00	0.00	0.00
20179	33.144	0.19509	-4.8750	0.34	0.00	0.00
20180	33.201	0.38268	-4.8750	0.66	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
20181	33.294	0.55557	-4.8750	0.96	0.00	0.00
20182	33.418	0.70711	-4.8750	1.21	0.00	0.00
20183	33.569	0.83147	-4.8750	1.42	0.00	0.00
20184	33.742	0.92388	-4.8750	1.57	0.00	0.00
20185	33.930	0.98079	-4.8750	1.66	0.00	0.00
20186	33.125	-0.33677E-15	-4.2500	0.00	0.00	0.00
20187	33.930	0.98079	-4.2500	1.66	0.00	0.00
20188	33.742	0.92388	-4.2500	1.57	0.00	0.00
20189	33.569	0.83147	-4.2500	1.42	0.00	0.00
20190	33.418	0.70711	-4.2500	1.21	0.00	0.00
20191	33.294	0.55557	-4.2500	0.96	0.00	0.00
20192	33.201	0.38268	-4.2500	0.66	0.00	0.00
20193	33.144	0.19509	-4.2500	0.34	0.00	0.00
20194	33.458	0.0000	-4.8750	0.00	0.00	0.00
20195	33.792	0.0000	-4.8750	0.00	0.00	0.00
20196	33.526	0.53650	-4.8750	0.92	0.00	0.00
20197	33.582	0.73839	-4.8750	1.26	0.00	0.00
20198	33.889	0.68034	-4.8750	1.15	0.00	0.00
20199	33.438	0.23871	-4.8750	0.41	0.00	0.00
20200	33.778	0.33052	-4.8750	0.56	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
20201	33.389	0.37146	-4.8750	0.64	0.00	0.00
20202	33.692	0.71659	-4.8750	1.22	0.00	0.00
20203	33.522	0.65903	-4.8750	1.13	0.00	0.00
20204	33.443	0.58809	-4.8750	1.01	0.00	0.00
20205	33.458	0.0000	-4.2500	0.00	0.00	0.00
20206	33.792	0.0000	-4.2500	0.00	0.00	0.00
20207	33.526	0.53650	-4.2500	0.92	0.00	0.00
20208	33.582	0.73839	-4.2500	1.26	0.00	0.00
20209	33.889	0.68034	-4.2500	1.15	0.00	0.00
20210	33.438	0.23871	-4.2500	0.41	0.00	0.00
20211	33.778	0.33052	-4.2500	0.56	0.00	0.00
20212	33.389	0.37146	-4.2500	0.64	0.00	0.00
20213	33.692	0.71659	-4.2500	1.22	0.00	0.00
20214	33.522	0.65903	-4.2500	1.13	0.00	0.00
20215	33.443	0.58809	-4.2500	1.01	0.00	0.00
20216	34.125	0.0000	-6.5000	0.00	0.00	0.00
20217	35.125	0.0000	-6.5000	0.00	0.00	0.00
20218	34.458	0.0000	-6.5000	0.00	0.00	0.00
20219	34.792	0.0000	-6.5000	0.00	0.00	0.00

20220	34.125	1.0000	-6.5000	1.68	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
20221	35.106	0.19509	-6.5000	0.32	0.00	0.00
20222	35.049	0.38268	-6.5000	0.63	0.00	0.00
20223	34.956	0.55557	-6.5000	0.91	0.00	0.00
20224	34.832	0.70711	-6.5000	1.16	0.00	0.00
20225	34.681	0.83147	-6.5000	1.37	0.00	0.00
20226	34.508	0.92388	-6.5000	1.53	0.00	0.00
20227	34.320	0.98079	-6.5000	1.64	0.00	0.00
20228	34.128	0.33333	-6.5000	0.56	0.00	0.00
20229	34.128	0.66667	-6.5000	1.12	0.00	0.00
20230	34.826	0.39596	-6.5000	0.65	0.00	0.00
20231	34.629	0.53176	-6.5000	0.88	0.00	0.00
20232	34.808	0.25269	-6.5000	0.42	0.00	0.00
20233	34.351	0.67912	-6.5000	1.13	0.00	0.00
20234	34.441	0.34335	-6.5000	0.57	0.00	0.00
20235	34.835	0.49996	-6.5000	0.82	0.00	0.00
20236	34.534	0.70803	-6.5000	1.17	0.00	0.00
20237	34.649	0.72575	-6.5000	1.20	0.00	0.00
20238	34.745	0.61564	-6.5000	1.02	0.00	0.00
20239	33.125	0.0000	-6.5000	0.00	0.00	0.00
20240	33.458	0.0000	-6.5000	0.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
20241	33.792	0.0000	-6.5000	0.00	0.00	0.00
20242	33.930	0.98079	-6.5000	1.66	0.00	0.00
20243	33.742	0.92388	-6.5000	1.57	0.00	0.00
20244	33.569	0.83147	-6.5000	1.42	0.00	0.00
20245	33.418	0.70711	-6.5000	1.21	0.00	0.00
20246	33.294	0.55557	-6.5000	0.96	0.00	0.00
20247	33.201	0.38268	-6.5000	0.66	0.00	0.00
20248	33.144	0.19509	-6.5000	0.34	0.00	0.00
20249	33.526	0.53650	-6.5000	0.92	0.00	0.00
20250	33.582	0.73839	-6.5000	1.26	0.00	0.00
20251	33.889	0.68034	-6.5000	1.15	0.00	0.00
20252	33.438	0.23871	-6.5000	0.41	0.00	0.00
20253	33.778	0.33052	-6.5000	0.56	0.00	0.00
20254	33.389	0.37146	-6.5000	0.64	0.00	0.00
20255	33.692	0.71659	-6.5000	1.22	0.00	0.00
20256	33.522	0.65903	-6.5000	1.13	0.00	0.00
20257	33.443	0.58809	-6.5000	1.01	0.00	0.00
20258	34.125	0.12246E-15	-6.0937	0.00	0.00	0.00
20259	34.125	0.12246E-15	-5.6875	0.00	0.00	0.00
20260	34.125	0.12246E-15	-5.2812	0.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
20261	35.125	0.0000	-6.0937	0.00	0.00	0.00
20262	35.125	0.0000	-5.6875	0.00	0.00	0.00
20263	35.125	0.0000	-5.2812	0.00	0.00	0.00
20264	34.125	1.0000	-6.0937	1.68	0.00	0.00
20265	34.125	1.0000	-5.6875	1.68	0.00	0.00
20266	34.125	1.0000	-5.2812	1.68	0.00	0.00
20267	34.458	0.0000	-6.0937	0.00	0.00	0.00
20268	34.458	0.0000	-5.6875	0.00	0.00	0.00
20269	34.458	0.0000	-5.2812	0.00	0.00	0.00
20270	34.792	0.0000	-6.0937	0.00	0.00	0.00
20271	34.792	0.0000	-5.6875	0.00	0.00	0.00
20272	34.792	0.0000	-5.2812	0.00	0.00	0.00
20273	35.106	0.19509	-6.0937	0.32	0.00	0.00

20274	35.106	0.19509	-5.6875	0.32	0.00	0.00
20275	35.106	0.19509	-5.2812	0.32	0.00	0.00
20276	35.049	0.38268	-6.0937	0.63	0.00	0.00
20277	35.049	0.38268	-5.6875	0.63	0.00	0.00
20278	35.049	0.38268	-5.2812	0.63	0.00	0.00
20279	34.956	0.55557	-6.0937	0.91	0.00	0.00
20280	34.956	0.55557	-5.6875	0.91	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
20281	34.956	0.55557	-5.2812	0.91	0.00	0.00
20282	34.832	0.70711	-6.0937	1.16	0.00	0.00
20283	34.832	0.70711	-5.6875	1.16	0.00	0.00
20284	34.832	0.70711	-5.2812	1.16	0.00	0.00
20285	34.681	0.83147	-6.0937	1.37	0.00	0.00
20286	34.681	0.83147	-5.6875	1.37	0.00	0.00
20287	34.681	0.83147	-5.2812	1.37	0.00	0.00
20288	34.508	0.92388	-6.0937	1.53	0.00	0.00
20289	34.508	0.92388	-5.6875	1.53	0.00	0.00
20290	34.508	0.92388	-5.2812	1.53	0.00	0.00
20291	34.320	0.98079	-6.0937	1.64	0.00	0.00
20292	34.320	0.98079	-5.6875	1.64	0.00	0.00
20293	34.320	0.98079	-5.2812	1.64	0.00	0.00
20294	34.128	0.33333	-6.0937	0.56	0.00	0.00
20295	34.128	0.33333	-5.6875	0.56	0.00	0.00
20296	34.128	0.33333	-5.2812	0.56	0.00	0.00
20297	34.128	0.66667	-6.0937	1.12	0.00	0.00
20298	34.128	0.66667	-5.6875	1.12	0.00	0.00
20299	34.128	0.66667	-5.2812	1.12	0.00	0.00
20300	34.826	0.39596	-6.0937	0.65	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
20301	34.826	0.39596	-5.6875	0.65	0.00	0.00
20302	34.826	0.39596	-5.2812	0.65	0.00	0.00
20303	34.629	0.53176	-6.0937	0.88	0.00	0.00
20304	34.629	0.53176	-5.6875	0.88	0.00	0.00
20305	34.629	0.53176	-5.2812	0.88	0.00	0.00
20306	34.808	0.25269	-6.0937	0.42	0.00	0.00
20307	34.808	0.25269	-5.6875	0.42	0.00	0.00
20308	34.808	0.25269	-5.2812	0.42	0.00	0.00
20309	34.351	0.67912	-6.0937	1.13	0.00	0.00
20310	34.351	0.67912	-5.6875	1.13	0.00	0.00
20311	34.351	0.67912	-5.2812	1.13	0.00	0.00
20312	34.441	0.34335	-6.0937	0.57	0.00	0.00
20313	34.441	0.34335	-5.6875	0.57	0.00	0.00
20314	34.441	0.34335	-5.2812	0.57	0.00	0.00
20315	34.835	0.49996	-6.0937	0.82	0.00	0.00
20316	34.835	0.49996	-5.6875	0.82	0.00	0.00
20317	34.835	0.49996	-5.2812	0.82	0.00	0.00
20318	34.534	0.70803	-6.0937	1.17	0.00	0.00
20319	34.534	0.70803	-5.6875	1.17	0.00	0.00
20320	34.534	0.70803	-5.2812	1.17	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
20321	34.649	0.72575	-6.0937	1.20	0.00	0.00
20322	34.649	0.72575	-5.6875	1.20	0.00	0.00
20323	34.649	0.72575	-5.2812	1.20	0.00	0.00
20324	34.745	0.61564	-6.0937	1.02	0.00	0.00
20325	34.745	0.61564	-5.6875	1.02	0.00	0.00
20326	34.745	0.61564	-5.2812	1.02	0.00	0.00
20327	33.125	0.24492E-15	-6.0937	0.00	0.00	0.00

20328	33.125	0.24492E-15	-5.6875	0.00	0.00	0.00
20329	33.125	0.24492E-15	-5.2812	0.00	0.00	0.00
20330	33.458	0.0000	-6.0937	0.00	0.00	0.00
20331	33.458	0.0000	-5.6875	0.00	0.00	0.00
20332	33.458	0.0000	-5.2812	0.00	0.00	0.00
20333	33.792	0.0000	-6.0937	0.00	0.00	0.00
20334	33.792	0.0000	-5.6875	0.00	0.00	0.00
20335	33.792	0.0000	-5.2812	0.00	0.00	0.00
20336	33.930	0.98079	-6.0937	1.66	0.00	0.00
20337	33.930	0.98079	-5.6875	1.66	0.00	0.00
20338	33.930	0.98079	-5.2812	1.66	0.00	0.00
20339	33.742	0.92388	-6.0937	1.57	0.00	0.00
20340	33.742	0.92388	-5.6875	1.57	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
20341	33.742	0.92388	-5.2812	1.57	0.00	0.00
20342	33.569	0.83147	-6.0937	1.42	0.00	0.00
20343	33.569	0.83147	-5.6875	1.42	0.00	0.00
20344	33.569	0.83147	-5.2812	1.42	0.00	0.00
20345	33.418	0.70711	-6.0937	1.21	0.00	0.00
20346	33.418	0.70711	-5.6875	1.21	0.00	0.00
20347	33.418	0.70711	-5.2812	1.21	0.00	0.00
20348	33.294	0.55557	-6.0937	0.96	0.00	0.00
20349	33.294	0.55557	-5.6875	0.96	0.00	0.00
20350	33.294	0.55557	-5.2812	0.96	0.00	0.00
20351	33.201	0.38268	-6.0937	0.66	0.00	0.00
20352	33.201	0.38268	-5.6875	0.66	0.00	0.00
20353	33.201	0.38268	-5.2812	0.66	0.00	0.00
20354	33.144	0.19509	-6.0937	0.34	0.00	0.00
20355	33.144	0.19509	-5.6875	0.34	0.00	0.00
20356	33.144	0.19509	-5.2812	0.34	0.00	0.00
20357	33.526	0.53650	-6.0937	0.92	0.00	0.00
20358	33.526	0.53650	-5.6875	0.92	0.00	0.00
20359	33.526	0.53650	-5.2812	0.92	0.00	0.00
20360	33.582	0.73839	-6.0937	1.26	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
20361	33.582	0.73839	-5.6875	1.26	0.00	0.00
20362	33.582	0.73839	-5.2812	1.26	0.00	0.00
20363	33.889	0.68034	-6.0937	1.15	0.00	0.00
20364	33.889	0.68034	-5.6875	1.15	0.00	0.00
20365	33.889	0.68034	-5.2812	1.15	0.00	0.00
20366	33.438	0.23871	-6.0937	0.41	0.00	0.00
20367	33.438	0.23871	-5.6875	0.41	0.00	0.00
20368	33.438	0.23871	-5.2812	0.41	0.00	0.00
20369	33.778	0.33052	-6.0937	0.56	0.00	0.00
20370	33.778	0.33052	-5.6875	0.56	0.00	0.00
20371	33.778	0.33052	-5.2812	0.56	0.00	0.00
20372	33.389	0.37146	-6.0937	0.64	0.00	0.00
20373	33.389	0.37146	-5.6875	0.64	0.00	0.00
20374	33.389	0.37146	-5.2812	0.64	0.00	0.00
20375	33.692	0.71659	-6.0937	1.22	0.00	0.00
20376	33.692	0.71659	-5.6875	1.22	0.00	0.00
20377	33.692	0.71659	-5.2812	1.22	0.00	0.00
20378	33.522	0.65903	-6.0937	1.13	0.00	0.00
20379	33.522	0.65903	-5.6875	1.13	0.00	0.00
20380	33.522	0.65903	-5.2812	1.13	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
20381	33.443	0.58809	-6.0937	1.01	0.00	0.00

20382	33.443	0.58809	-5.6875	1.01	0.00	0.00
20383	33.443	0.58809	-5.2812	1.01	0.00	0.00
20384	34.125	-0.12246E-15	-6.7500	0.00	0.00	0.00
20385	35.125	0.0000	-6.7500	0.00	0.00	0.00
20386	34.458	0.0000	-6.7500	0.00	0.00	0.00
20387	34.792	0.0000	-6.7500	0.00	0.00	0.00
20388	34.125	1.0000	-6.7500	1.68	0.00	0.00
20389	35.106	0.19509	-6.7500	0.32	0.00	0.00
20390	35.049	0.38268	-6.7500	0.63	0.00	0.00
20391	34.956	0.55557	-6.7500	0.91	0.00	0.00
20392	34.832	0.70711	-6.7500	1.16	0.00	0.00
20393	34.681	0.83147	-6.7500	1.37	0.00	0.00
20394	34.508	0.92388	-6.7500	1.53	0.00	0.00
20395	34.320	0.98079	-6.7500	1.64	0.00	0.00
20396	34.128	0.66667	-6.7500	1.12	0.00	0.00
20397	34.128	0.33333	-6.7500	0.56	0.00	0.00
20398	34.826	0.39596	-6.7500	0.65	0.00	0.00
20399	34.629	0.53176	-6.7500	0.88	0.00	0.00
20400	34.808	0.25269	-6.7500	0.42	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
20401	34.351	0.67912	-6.7500	1.13	0.00	0.00
20402	34.441	0.34335	-6.7500	0.57	0.00	0.00
20403	34.835	0.49996	-6.7500	0.82	0.00	0.00
20404	34.534	0.70803	-6.7500	1.17	0.00	0.00
20405	34.649	0.72575	-6.7500	1.20	0.00	0.00
20406	34.745	0.61564	-6.7500	1.02	0.00	0.00
20407	33.125	-0.24492E-15	-6.7500	0.00	0.00	0.00
20408	33.458	0.0000	-6.7500	0.00	0.00	0.00
20409	33.792	0.0000	-6.7500	0.00	0.00	0.00
20410	33.930	0.98079	-6.7500	1.66	0.00	0.00
20411	33.742	0.92388	-6.7500	1.57	0.00	0.00
20412	33.569	0.83147	-6.7500	1.42	0.00	0.00
20413	33.418	0.70711	-6.7500	1.21	0.00	0.00
20414	33.294	0.55557	-6.7500	0.96	0.00	0.00
20415	33.201	0.38268	-6.7500	0.66	0.00	0.00
20416	33.144	0.19509	-6.7500	0.34	0.00	0.00
20417	33.526	0.53650	-6.7500	0.92	0.00	0.00
20418	33.582	0.73839	-6.7500	1.26	0.00	0.00
20419	33.889	0.68034	-6.7500	1.15	0.00	0.00
20420	33.438	0.23871	-6.7500	0.41	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
20421	33.778	0.33052	-6.7500	0.56	0.00	0.00
20422	33.389	0.37146	-6.7500	0.64	0.00	0.00
20423	33.692	0.71659	-6.7500	1.22	0.00	0.00
20424	33.522	0.65903	-6.7500	1.13	0.00	0.00
20425	33.443	0.58809	-6.7500	1.01	0.00	0.00
20426	34.125	-0.12246E-15	-9.1250	0.00	0.00	0.00
20427	35.125	0.0000	-9.1250	0.00	0.00	0.00
20428	34.458	0.0000	-9.1250	0.00	0.00	0.00
20429	34.792	0.0000	-9.1250	0.00	0.00	0.00
20430	34.125	1.0000	-9.1250	1.68	0.00	0.00
20431	35.106	0.19509	-9.1250	0.32	0.00	0.00
20432	35.049	0.38268	-9.1250	0.63	0.00	0.00
20433	34.956	0.55557	-9.1250	0.91	0.00	0.00
20434	34.832	0.70711	-9.1250	1.16	0.00	0.00
20435	34.681	0.83147	-9.1250	1.37	0.00	0.00
20436	34.508	0.92388	-9.1250	1.53	0.00	0.00
20437	34.320	0.98079	-9.1250	1.64	0.00	0.00

20438	34.128	0.66667	-9.1250	1.12	0.00	0.00
20439	34.128	0.33333	-9.1250	0.56	0.00	0.00
20440	34.826	0.39596	-9.1250	0.65	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
20441	34.629	0.53176	-9.1250	0.88	0.00	0.00
20442	34.808	0.25269	-9.1250	0.42	0.00	0.00
20443	34.351	0.67912	-9.1250	1.13	0.00	0.00
20444	34.441	0.34335	-9.1250	0.57	0.00	0.00
20445	34.835	0.49996	-9.1250	0.82	0.00	0.00
20446	34.534	0.70803	-9.1250	1.17	0.00	0.00
20447	34.649	0.72575	-9.1250	1.20	0.00	0.00
20448	34.745	0.61564	-9.1250	1.02	0.00	0.00
20449	34.125	-0.12246E-15	-7.2250	0.00	0.00	0.00
20450	34.125	-0.12246E-15	-7.7000	0.00	0.00	0.00
20451	34.125	-0.12246E-15	-8.1750	0.00	0.00	0.00
20452	34.125	-0.12246E-15	-8.6500	0.00	0.00	0.00
20453	35.125	0.0000	-7.2250	0.00	0.00	0.00
20454	35.125	0.0000	-7.7000	0.00	0.00	0.00
20455	35.125	0.0000	-8.1750	0.00	0.00	0.00
20456	35.125	0.0000	-8.6500	0.00	0.00	0.00
20457	34.125	1.0000	-7.2250	90.00	0.00	0.00
20458	34.125	1.0000	-7.7000	90.00	0.00	0.00
20459	34.125	1.0000	-8.1750	90.00	0.00	0.00
20460	34.125	1.0000	-8.6500	90.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
20461	34.458	0.0000	-7.2250	0.00	0.00	0.00
20462	34.458	0.0000	-7.7000	0.00	0.00	0.00
20463	34.458	0.0000	-8.1750	0.00	0.00	0.00
20464	34.458	0.0000	-8.6500	0.00	0.00	0.00
20465	34.792	0.0000	-7.2250	0.00	0.00	0.00
20466	34.792	0.0000	-7.7000	0.00	0.00	0.00
20467	34.792	0.0000	-8.1750	0.00	0.00	0.00
20468	34.792	0.0000	-8.6500	0.00	0.00	0.00
20469	35.106	0.19509	-7.2250	11.25	0.00	0.00
20470	35.106	0.19509	-7.7000	11.25	0.00	0.00
20471	35.106	0.19509	-8.1750	11.25	0.00	0.00
20472	35.106	0.19509	-8.6500	11.25	0.00	0.00
20473	35.049	0.38268	-7.2250	22.50	0.00	0.00
20474	35.049	0.38268	-7.7000	22.50	0.00	0.00
20475	35.049	0.38268	-8.1750	22.50	0.00	0.00
20476	35.049	0.38268	-8.6500	22.50	0.00	0.00
20477	34.956	0.55557	-7.2250	33.75	0.00	0.00
20478	34.956	0.55557	-7.7000	33.75	0.00	0.00
20479	34.956	0.55557	-8.1750	33.75	0.00	0.00
20480	34.956	0.55557	-8.6500	33.75	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
20481	34.832	0.70711	-7.2250	45.00	0.00	0.00
20482	34.832	0.70711	-7.7000	45.00	0.00	0.00
20483	34.832	0.70711	-8.1750	45.00	0.00	0.00
20484	34.832	0.70711	-8.6500	45.00	0.00	0.00
20485	34.681	0.83147	-7.2250	56.25	0.00	0.00
20486	34.681	0.83147	-7.7000	56.25	0.00	0.00
20487	34.681	0.83147	-8.1750	56.25	0.00	0.00
20488	34.681	0.83147	-8.6500	56.25	0.00	0.00
20489	34.508	0.92388	-7.2250	67.50	0.00	0.00
20490	34.508	0.92388	-7.7000	67.50	0.00	0.00
20491	34.508	0.92388	-8.1750	67.50	0.00	0.00

20492	34.508	0.92388	-8.6500	67.50	0.00	0.00
20493	34.320	0.98079	-7.2250	78.75	0.00	0.00
20494	34.320	0.98079	-7.7000	78.75	0.00	0.00
20495	34.320	0.98079	-8.1750	78.75	0.00	0.00
20496	34.320	0.98079	-8.6500	78.75	0.00	0.00
20497	34.128	0.66667	-7.2250	1.12	0.00	0.00
20498	34.128	0.66667	-7.7000	1.12	0.00	0.00
20499	34.128	0.66667	-8.1750	1.12	0.00	0.00
20500	34.128	0.66667	-8.6500	1.12	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
20501	34.128	0.33333	-7.2250	0.56	0.00	0.00
20502	34.128	0.33333	-7.7000	0.56	0.00	0.00
20503	34.128	0.33333	-8.1750	0.56	0.00	0.00
20504	34.128	0.33333	-8.6500	0.56	0.00	0.00
20505	34.826	0.39596	-7.2250	0.65	0.00	0.00
20506	34.826	0.39596	-7.7000	0.65	0.00	0.00
20507	34.826	0.39596	-8.1750	0.65	0.00	0.00
20508	34.826	0.39596	-8.6500	0.65	0.00	0.00
20509	34.629	0.53176	-7.2250	0.88	0.00	0.00
20510	34.629	0.53176	-7.7000	0.88	0.00	0.00
20511	34.629	0.53176	-8.1750	0.88	0.00	0.00
20512	34.629	0.53176	-8.6500	0.88	0.00	0.00
20513	34.808	0.25269	-7.2250	0.42	0.00	0.00
20514	34.808	0.25269	-7.7000	0.42	0.00	0.00
20515	34.808	0.25269	-8.1750	0.42	0.00	0.00
20516	34.808	0.25269	-8.6500	0.42	0.00	0.00
20517	34.351	0.67912	-7.2250	1.13	0.00	0.00
20518	34.351	0.67912	-7.7000	1.13	0.00	0.00
20519	34.351	0.67912	-8.1750	1.13	0.00	0.00
20520	34.351	0.67912	-8.6500	1.13	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
20521	34.441	0.34335	-7.2250	0.57	0.00	0.00
20522	34.441	0.34335	-7.7000	0.57	0.00	0.00
20523	34.441	0.34335	-8.1750	0.57	0.00	0.00
20524	34.441	0.34335	-8.6500	0.57	0.00	0.00
20525	34.835	0.49996	-7.2250	0.82	0.00	0.00
20526	34.835	0.49996	-7.7000	0.82	0.00	0.00
20527	34.835	0.49996	-8.1750	0.82	0.00	0.00
20528	34.835	0.49996	-8.6500	0.82	0.00	0.00
20529	34.534	0.70803	-7.2250	1.17	0.00	0.00
20530	34.534	0.70803	-7.7000	1.17	0.00	0.00
20531	34.534	0.70803	-8.1750	1.17	0.00	0.00
20532	34.534	0.70803	-8.6500	1.17	0.00	0.00
20533	34.649	0.72575	-7.2250	1.20	0.00	0.00
20534	34.649	0.72575	-7.7000	1.20	0.00	0.00
20535	34.649	0.72575	-8.1750	1.20	0.00	0.00
20536	34.649	0.72575	-8.6500	1.20	0.00	0.00
20537	34.745	0.61564	-7.2250	1.02	0.00	0.00
20538	34.745	0.61564	-7.7000	1.02	0.00	0.00
20539	34.745	0.61564	-8.1750	1.02	0.00	0.00
20540	34.745	0.61564	-8.6500	1.02	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
20541	33.125	-0.24492E-15	-9.1250	0.00	0.00	0.00
20542	33.458	0.0000	-9.1250	0.00	0.00	0.00
20543	33.792	0.0000	-9.1250	0.00	0.00	0.00
20544	33.930	0.98079	-9.1250	1.66	0.00	0.00
20545	33.742	0.92388	-9.1250	1.57	0.00	0.00

20546	33.569	0.83147	-9.1250	1.42	0.00	0.00
20547	33.418	0.70711	-9.1250	1.21	0.00	0.00
20548	33.294	0.55557	-9.1250	0.96	0.00	0.00
20549	33.201	0.38268	-9.1250	0.66	0.00	0.00
20550	33.144	0.19509	-9.1250	0.34	0.00	0.00
20551	33.526	0.53650	-9.1250	0.92	0.00	0.00
20552	33.582	0.73839	-9.1250	1.26	0.00	0.00
20553	33.889	0.68034	-9.1250	1.15	0.00	0.00
20554	33.438	0.23871	-9.1250	0.41	0.00	0.00
20555	33.778	0.33052	-9.1250	0.56	0.00	0.00
20556	33.389	0.37146	-9.1250	0.64	0.00	0.00
20557	33.692	0.71659	-9.1250	1.22	0.00	0.00
20558	33.522	0.65903	-9.1250	1.13	0.00	0.00
20559	33.443	0.58809	-9.1250	1.01	0.00	0.00
20560	33.125	-0.24492E-15	-7.2250	180.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
20561	33.125	-0.24492E-15	-7.7000	180.00	0.00	0.00
20562	33.125	-0.24492E-15	-8.1750	180.00	0.00	0.00
20563	33.125	-0.24492E-15	-8.6500	180.00	0.00	0.00
20564	33.458	0.0000	-7.2250	0.00	0.00	0.00
20565	33.458	0.0000	-7.7000	0.00	0.00	0.00
20566	33.458	0.0000	-8.1750	0.00	0.00	0.00
20567	33.458	0.0000	-8.6500	0.00	0.00	0.00
20568	33.792	0.0000	-7.2250	0.00	0.00	0.00
20569	33.792	0.0000	-7.7000	0.00	0.00	0.00
20570	33.792	0.0000	-8.1750	0.00	0.00	0.00
20571	33.792	0.0000	-8.6500	0.00	0.00	0.00
20572	33.930	0.98079	-7.2250	101.25	0.00	0.00
20573	33.930	0.98079	-7.7000	101.25	0.00	0.00
20574	33.930	0.98079	-8.1750	101.25	0.00	0.00
20575	33.930	0.98079	-8.6500	101.25	0.00	0.00
20576	33.742	0.92388	-7.2250	112.50	0.00	0.00
20577	33.742	0.92388	-7.7000	112.50	0.00	0.00
20578	33.742	0.92388	-8.1750	112.50	0.00	0.00
20579	33.742	0.92388	-8.6500	112.50	0.00	0.00
20580	33.569	0.83147	-7.2250	123.75	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
20581	33.569	0.83147	-7.7000	123.75	0.00	0.00
20582	33.569	0.83147	-8.1750	123.75	0.00	0.00
20583	33.569	0.83147	-8.6500	123.75	0.00	0.00
20584	33.418	0.70711	-7.2250	135.00	0.00	0.00
20585	33.418	0.70711	-7.7000	135.00	0.00	0.00
20586	33.418	0.70711	-8.1750	135.00	0.00	0.00
20587	33.418	0.70711	-8.6500	135.00	0.00	0.00
20588	33.294	0.55557	-7.2250	146.25	0.00	0.00
20589	33.294	0.55557	-7.7000	146.25	0.00	0.00
20590	33.294	0.55557	-8.1750	146.25	0.00	0.00
20591	33.294	0.55557	-8.6500	146.25	0.00	0.00
20592	33.201	0.38268	-7.2250	157.50	0.00	0.00
20593	33.201	0.38268	-7.7000	157.50	0.00	0.00
20594	33.201	0.38268	-8.1750	157.50	0.00	0.00
20595	33.201	0.38268	-8.6500	157.50	0.00	0.00
20596	33.144	0.19509	-7.2250	168.75	0.00	0.00
20597	33.144	0.19509	-7.7000	168.75	0.00	0.00
20598	33.144	0.19509	-8.1750	168.75	0.00	0.00
20599	33.144	0.19509	-8.6500	168.75	0.00	0.00
20600	33.526	0.53650	-7.2250	0.92	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
20601	33.526	0.53650	-7.7000	0.92	0.00	0.00
20602	33.526	0.53650	-8.1750	0.92	0.00	0.00
20603	33.526	0.53650	-8.6500	0.92	0.00	0.00
20604	33.582	0.73839	-7.2250	1.26	0.00	0.00
20605	33.582	0.73839	-7.7000	1.26	0.00	0.00
20606	33.582	0.73839	-8.1750	1.26	0.00	0.00
20607	33.582	0.73839	-8.6500	1.26	0.00	0.00
20608	33.889	0.68034	-7.2250	1.15	0.00	0.00
20609	33.889	0.68034	-7.7000	1.15	0.00	0.00
20610	33.889	0.68034	-8.1750	1.15	0.00	0.00
20611	33.889	0.68034	-8.6500	1.15	0.00	0.00
20612	33.438	0.23871	-7.2250	0.41	0.00	0.00
20613	33.438	0.23871	-7.7000	0.41	0.00	0.00
20614	33.438	0.23871	-8.1750	0.41	0.00	0.00
20615	33.438	0.23871	-8.6500	0.41	0.00	0.00
20616	33.778	0.33052	-7.2250	0.56	0.00	0.00
20617	33.778	0.33052	-7.7000	0.56	0.00	0.00
20618	33.778	0.33052	-8.1750	0.56	0.00	0.00
20619	33.778	0.33052	-8.6500	0.56	0.00	0.00
20620	33.389	0.37146	-7.2250	0.64	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
20621	33.389	0.37146	-7.7000	0.64	0.00	0.00
20622	33.389	0.37146	-8.1750	0.64	0.00	0.00
20623	33.389	0.37146	-8.6500	0.64	0.00	0.00
20624	33.692	0.71659	-7.2250	1.22	0.00	0.00
20625	33.692	0.71659	-7.7000	1.22	0.00	0.00
20626	33.692	0.71659	-8.1750	1.22	0.00	0.00
20627	33.692	0.71659	-8.6500	1.22	0.00	0.00
20628	33.522	0.65903	-7.2250	1.13	0.00	0.00
20629	33.522	0.65903	-7.7000	1.13	0.00	0.00
20630	33.522	0.65903	-8.1750	1.13	0.00	0.00
20631	33.522	0.65903	-8.6500	1.13	0.00	0.00
20632	33.443	0.58809	-7.2250	1.01	0.00	0.00
20633	33.443	0.58809	-7.7000	1.01	0.00	0.00
20634	33.443	0.58809	-8.1750	1.01	0.00	0.00
20635	33.443	0.58809	-8.6500	1.01	0.00	0.00

LIST ALL SELECTED ELEMENTS. (LIST NODES)

ELEM	MAT	TYP	REL	ESY	SEC	NODES						
1	1	1	1	0	1	1	3	25	24	375	387	447
444												
2	1	1	1	0	1	375	387	447	444	376	388	448
445												
3	1	1	1	0	1	376	388	448	445	377	389	449
446												
4	1	1	1	0	1	377	389	449	446	335	337	359
358												
5	1	1	1	0	1	3	4	33	25	387	390	471
447												
6	1	1	1	0	1	387	390	471	447	388	391	472
448												
7	1	1	1	0	1	388	391	472	448	389	392	473
449												
8	1	1	1	0	1	389	392	473	449	337	338	367
359												
9	1	1	1	0	1	4	2	6	33	390	378	393

471
10 1 1 1 0 1 390 378 393 471 391 379 394
472
11 1 1 1 0 1 391 379 394 472 392 380 395
473
12 1 1 1 0 1 392 380 395 473 338 336 340
367
13 1 1 1 0 1 24 25 26 23 444 447 450
441
14 1 1 1 0 1 444 447 450 441 445 448 451
442
15 1 1 1 0 1 445 448 451 442 446 449 452
443
16 1 1 1 0 1 446 449 452 443 358 359 360
357
17 1 1 1 0 1 25 33 34 26 447 471 474
450
18 1 1 1 0 1 447 471 474 450 448 472 475
451
19 1 1 1 0 1 448 472 475 451 449 473 476
452
20 1 1 1 0 1 449 473 476 452 359 367 368
360

ELEM MAT TYP REL ESY SEC NODES

21 1 1 1 0 1 33 6 7 34 471 393 396
474
22 1 1 1 0 1 471 393 396 474 472 394 397
475
23 1 1 1 0 1 472 394 397 475 473 395 398
476
24 1 1 1 0 1 473 395 398 476 367 340 341
368
25 1 1 1 0 1 23 26 27 22 441 450 453
438
26 1 1 1 0 1 441 450 453 438 442 451 454
439
27 1 1 1 0 1 442 451 454 439 443 452 455
440
28 1 1 1 0 1 443 452 455 440 357 360 361
356
29 1 1 1 0 1 26 34 35 27 450 474 477
453
30 1 1 1 0 1 450 474 477 453 451 475 478
454
31 1 1 1 0 1 451 475 478 454 452 476 479
455
32 1 1 1 0 1 452 476 479 455 360 368 369
361
33 1 1 1 0 1 34 7 8 35 474 396 399
477
34 1 1 1 0 1 474 396 399 477 475 397 400
478
35 1 1 1 0 1 475 397 400 478 476 398 401
479
36 1 1 1 0 1 476 398 401 479 368 341 342
369
37 1 1 1 0 1 22 27 28 21 438 453 456
435

38	1	1	1	0	1	438	453	456	435	439	454	457	436
39	1	1	1	0	1	439	454	457	436	440	455	458	437
40	1	1	1	0	1	440	455	458	437	356	361	362	355

ELEM	MAT	TYP	REL	ESY	SEC	NODES							
41	1	1	1	0	1	27	35	36	28	453	477	480	456
42	1	1	1	0	1	453	477	480	456	454	478	481	457
43	1	1	1	0	1	454	478	481	457	455	479	482	458
44	1	1	1	0	1	455	479	482	458	361	369	370	362
45	1	1	1	0	1	35	8	9	36	477	399	402	480
46	1	1	1	0	1	477	399	402	480	478	400	403	481
47	1	1	1	0	1	478	400	403	481	479	401	404	482
48	1	1	1	0	1	479	401	404	482	369	342	343	370
49	1	1	1	0	1	21	28	29	20	435	456	459	432
50	1	1	1	0	1	435	456	459	432	436	457	460	433
51	1	1	1	0	1	436	457	460	433	437	458	461	434
52	1	1	1	0	1	437	458	461	434	355	362	363	354
53	1	1	1	0	1	28	36	37	29	456	480	483	459
54	1	1	1	0	1	456	480	483	459	457	481	484	460
55	1	1	1	0	1	457	481	484	460	458	482	485	461
56	1	1	1	0	1	458	482	485	461	362	370	371	363
57	1	1	1	0	1	36	9	10	37	480	402	405	483
58	1	1	1	0	1	480	402	405	483	481	403	406	484
59	1	1	1	0	1	481	403	406	484	482	404	407	485
60	1	1	1	0	1	482	404	407	485	370	343	344	371

ELEM	MAT	TYP	REL	ESY	SEC	NODES							
61	1	1	1	0	1	20	29	30	19	432	459	462	429
62	1	1	1	0	1	432	459	462	429	433	460	463	430
63	1	1	1	0	1	433	460	463	430	434	461	464	431
64	1	1	1	0	1	434	461	464	431	354	363	364	353

65	1	1	1	0	1	29	37	38	30	459	483	486	462
66	1	1	1	0	1	459	483	486	462	460	484	487	463
67	1	1	1	0	1	460	484	487	463	461	485	488	464
68	1	1	1	0	1	461	485	488	464	363	371	372	364
69	1	1	1	0	1	37	10	11	38	483	405	408	486
70	1	1	1	0	1	483	405	408	486	484	406	409	487
71	1	1	1	0	1	484	406	409	487	485	407	410	488
72	1	1	1	0	1	485	407	410	488	371	344	345	372
73	1	1	1	0	1	19	30	31	18	429	462	465	426
74	1	1	1	0	1	429	462	465	426	430	463	466	427
75	1	1	1	0	1	430	463	466	427	431	464	467	428
76	1	1	1	0	1	431	464	467	428	353	364	365	352
77	1	1	1	0	1	30	38	39	31	462	486	489	465
78	1	1	1	0	1	462	486	489	465	463	487	490	466
79	1	1	1	0	1	463	487	490	466	464	488	491	467
80	1	1	1	0	1	464	488	491	467	364	372	373	365

ELEM	MAT	TYP	REL	ESY	SEC	NODES							
81	1	1	1	0	1	38	11	12	39	486	408	411	489
82	1	1	1	0	1	486	408	411	489	487	409	412	490
83	1	1	1	0	1	487	409	412	490	488	410	413	491
84	1	1	1	0	1	488	410	413	491	372	345	346	373
85	1	1	1	0	1	18	31	32	17	426	465	468	423
86	1	1	1	0	1	426	465	468	423	427	466	469	424
87	1	1	1	0	1	427	466	469	424	428	467	470	425
88	1	1	1	0	1	428	467	470	425	352	365	366	351
89	1	1	1	0	1	31	39	40	32	465	489	492	468
90	1	1	1	0	1	465	489	492	468	466	490	493	469
91	1	1	1	0	1	466	490	493	469	467	491	494	470
92	1	1	1	0	1	467	491	494	470	365	373	374	366
93	1	1	1	0	1	39	12	13	40	489	411	414	

492
94 1 1 1 0 1 489 411 414 492 490 412 415
493
95 1 1 1 0 1 490 412 415 493 491 413 416
494
96 1 1 1 0 1 491 413 416 494 373 346 347
374
97 1 1 1 0 1 17 32 15 14 423 468 417
384
98 1 1 1 0 1 423 468 417 384 424 469 418
385
99 1 1 1 0 1 424 469 418 385 425 470 419
386
100 1 1 1 0 1 425 470 419 386 351 366 350
348

ELEM MAT TYP REL ESY SEC NODES

101 1 1 1 0 1 32 40 16 15 468 492 420
417
102 1 1 1 0 1 468 492 420 417 469 493 421
418
103 1 1 1 0 1 469 493 421 418 470 494 422
419
104 1 1 1 0 1 470 494 422 419 366 374 349
350
105 1 1 1 0 1 40 13 5 16 492 414 381
420
106 1 1 1 0 1 492 414 381 420 493 415 382
421
107 1 1 1 0 1 493 415 382 421 494 416 383
422
108 1 1 1 0 1 494 416 383 422 374 347 339
349
109 1 1 1 0 1 41 54 55 42 525 564 567
531
110 1 1 1 0 1 525 564 567 531 526 565 568
532
111 1 1 1 0 1 526 565 568 532 527 566 569
533
112 1 1 1 0 1 527 566 569 533 495 508 509
496
113 1 1 1 0 1 42 55 63 43 531 567 591
534
114 1 1 1 0 1 531 567 591 534 532 568 592
535
115 1 1 1 0 1 532 568 592 535 533 569 593
536
116 1 1 1 0 1 533 569 593 536 496 509 517
497
117 1 1 1 0 1 43 63 6 2 534 591 393
378
118 1 1 1 0 1 534 591 393 378 535 592 394
379
119 1 1 1 0 1 535 592 394 379 536 593 395
380
120 1 1 1 0 1 536 593 395 380 497 517 340
336

ELEM MAT TYP REL ESY SEC NODES

121	1	1	1	0	1	54	53	56	55	564	561	570	567
122	1	1	1	0	1	564	561	570	567	565	562	571	568
123	1	1	1	0	1	565	562	571	568	566	563	572	569
124	1	1	1	0	1	566	563	572	569	508	507	510	509
125	1	1	1	0	1	55	56	64	63	567	570	594	591
126	1	1	1	0	1	567	570	594	591	568	571	595	592
127	1	1	1	0	1	568	571	595	592	569	572	596	593
128	1	1	1	0	1	569	572	596	593	509	510	518	517
129	1	1	1	0	1	63	64	7	6	591	594	396	393
130	1	1	1	0	1	591	594	396	393	592	595	397	394
131	1	1	1	0	1	592	595	397	394	593	596	398	395
132	1	1	1	0	1	593	596	398	395	517	518	341	340
133	1	1	1	0	1	53	52	57	56	561	558	573	570
134	1	1	1	0	1	561	558	573	570	562	559	574	571
135	1	1	1	0	1	562	559	574	571	563	560	575	572
136	1	1	1	0	1	563	560	575	572	507	506	511	510
137	1	1	1	0	1	56	57	65	64	570	573	597	594
138	1	1	1	0	1	570	573	597	594	571	574	598	595
139	1	1	1	0	1	571	574	598	595	572	575	599	596
140	1	1	1	0	1	572	575	599	596	510	511	519	518

ELEM	MAT	TYP	REL	ESY	SEC	NODES							
141	1	1	1	0	1	64	65	8	7	594	597	399	396
142	1	1	1	0	1	594	597	399	396	595	598	400	397
143	1	1	1	0	1	595	598	400	397	596	599	401	398
144	1	1	1	0	1	596	599	401	398	518	519	342	341
145	1	1	1	0	1	52	51	58	57	558	555	576	573
146	1	1	1	0	1	558	555	576	573	559	556	577	574
147	1	1	1	0	1	559	556	577	574	560	557	578	575
148	1	1	1	0	1	560	557	578	575	506	505	512	511

149	1	1	1	0	1	57	58	66	65	573	576	600	597
150	1	1	1	0	1	573	576	600	597	574	577	601	598
151	1	1	1	0	1	574	577	601	598	575	578	602	599
152	1	1	1	0	1	575	578	602	599	511	512	520	519
153	1	1	1	0	1	65	66	9	8	597	600	402	399
154	1	1	1	0	1	597	600	402	399	598	601	403	400
155	1	1	1	0	1	598	601	403	400	599	602	404	401
156	1	1	1	0	1	599	602	404	401	519	520	343	342
157	1	1	1	0	1	51	50	59	58	555	552	579	576
158	1	1	1	0	1	555	552	579	576	556	553	580	577
159	1	1	1	0	1	556	553	580	577	557	554	581	578
160	1	1	1	0	1	557	554	581	578	505	504	513	512

ELEM	MAT	TYP	REL	ESY	SEC	NODES							
161	1	1	1	0	1	58	59	67	66	576	579	603	600
162	1	1	1	0	1	576	579	603	600	577	580	604	601
163	1	1	1	0	1	577	580	604	601	578	581	605	602
164	1	1	1	0	1	578	581	605	602	512	513	521	520
165	1	1	1	0	1	66	67	10	9	600	603	405	402
166	1	1	1	0	1	600	603	405	402	601	604	406	403
167	1	1	1	0	1	601	604	406	403	602	605	407	404
168	1	1	1	0	1	602	605	407	404	520	521	344	343
169	1	1	1	0	1	50	49	60	59	552	549	582	579
170	1	1	1	0	1	552	549	582	579	553	550	583	580
171	1	1	1	0	1	553	550	583	580	554	551	584	581
172	1	1	1	0	1	554	551	584	581	504	503	514	513
173	1	1	1	0	1	59	60	68	67	579	582	606	603
174	1	1	1	0	1	579	582	606	603	580	583	607	604
175	1	1	1	0	1	580	583	607	604	581	584	608	605
176	1	1	1	0	1	581	584	608	605	513	514	522	521
177	1	1	1	0	1	67	68	11	10	603	606	408	

405
178 1 1 1 0 1 603 606 408 405 604 607 409
406
179 1 1 1 0 1 604 607 409 406 605 608 410
407
180 1 1 1 0 1 605 608 410 407 521 522 345
344

ELEM MAT TYP REL ESY SEC NODES

181 1 1 1 0 1 49 48 61 60 549 546 585
582
182 1 1 1 0 1 549 546 585 582 550 547 586
583
183 1 1 1 0 1 550 547 586 583 551 548 587
584
184 1 1 1 0 1 551 548 587 584 503 502 515
514
185 1 1 1 0 1 60 61 69 68 582 585 609
606
186 1 1 1 0 1 582 585 609 606 583 586 610
607
187 1 1 1 0 1 583 586 610 607 584 587 611
608
188 1 1 1 0 1 584 587 611 608 514 515 523
522
189 1 1 1 0 1 68 69 12 11 606 609 411
408
190 1 1 1 0 1 606 609 411 408 607 610 412
409
191 1 1 1 0 1 607 610 412 409 608 611 413
410
192 1 1 1 0 1 608 611 413 410 522 523 346
345
193 1 1 1 0 1 48 47 62 61 546 543 588
585
194 1 1 1 0 1 546 543 588 585 547 544 589
586
195 1 1 1 0 1 547 544 589 586 548 545 590
587
196 1 1 1 0 1 548 545 590 587 502 501 516
515
197 1 1 1 0 1 61 62 70 69 585 588 612
609
198 1 1 1 0 1 585 588 612 609 586 589 613
610
199 1 1 1 0 1 586 589 613 610 587 590 614
611
200 1 1 1 0 1 587 590 614 611 515 516 524
523

ELEM MAT TYP REL ESY SEC NODES

201 1 1 1 0 1 69 70 13 12 609 612 414
411
202 1 1 1 0 1 609 612 414 411 610 613 415
412
203 1 1 1 0 1 610 613 415 412 611 614 416
413
204 1 1 1 0 1 611 614 416 413 523 524 347

346
205 1 1 1 0 1 47 44 45 62 543 528 537
588
206 1 1 1 0 1 543 528 537 588 544 529 538
589
207 1 1 1 0 1 544 529 538 589 545 530 539
590
208 1 1 1 0 1 545 530 539 590 501 498 500
516
209 1 1 1 0 1 62 45 46 70 588 537 540
612
210 1 1 1 0 1 588 537 540 612 589 538 541
613
211 1 1 1 0 1 589 538 541 613 590 539 542
614
212 1 1 1 0 1 590 539 542 614 516 500 499
524
213 1 1 1 0 1 70 46 5 13 612 540 381
414
214 1 1 1 0 1 612 540 381 414 613 541 382
415
215 1 1 1 0 1 613 541 382 415 614 542 383
416
216 1 1 1 0 1 614 542 383 416 524 499 339
347
217 1 1 1 0 1 99 95 90 93 729 717 702
711
218 1 1 1 0 1 729 717 702 711 730 718 703
712
219 1 1 1 0 1 730 718 703 712 731 719 704
713
220 1 1 1 0 1 731 719 704 713 643 639 634
637

ELEM MAT TYP REL ESY SEC NODES

221 1 1 1 0 1 93 90 100 92 711 702 732
708
222 1 1 1 0 1 711 702 732 708 712 703 733
709
223 1 1 1 0 1 712 703 733 709 713 704 734
710
224 1 1 1 0 1 713 704 734 710 637 634 644
636
225 1 1 1 0 1 86 76 77 92 690 651 666
708
226 1 1 1 0 1 690 651 666 708 691 652 667
709
227 1 1 1 0 1 691 652 667 709 692 653 668
710
228 1 1 1 0 1 692 653 668 710 630 620 628
636
229 1 1 1 0 1 92 77 78 93 708 666 669
711
230 1 1 1 0 1 708 666 669 711 709 667 670
712
231 1 1 1 0 1 709 667 670 712 710 668 671
713
232 1 1 1 0 1 710 668 671 713 636 628 627
637

233	1	1	1	0	1	100	91	96	73	732	705	720	657
234	1	1	1	0	1	732	705	720	657	733	706	721	658
235	1	1	1	0	1	733	706	721	658	734	707	722	659
236	1	1	1	0	1	734	707	722	659	644	635	640	619
237	1	1	1	0	1	97	94	96	91	723	714	720	705
238	1	1	1	0	1	723	714	720	705	724	715	721	706
239	1	1	1	0	1	724	715	721	706	725	716	722	707
240	1	1	1	0	1	725	716	722	707	641	638	640	635

ELEM	MAT	TYP	REL	ESY	SEC	NODES							
241	1	1	1	0	1	90	95	98	89	702	717	726	699
242	1	1	1	0	1	702	717	726	699	703	718	727	700
243	1	1	1	0	1	703	718	727	700	704	719	728	701
244	1	1	1	0	1	704	719	728	701	634	639	642	633
245	1	1	1	0	1	89	98	97	91	699	726	723	705
246	1	1	1	0	1	699	726	723	705	700	727	724	706
247	1	1	1	0	1	700	727	724	706	701	728	725	707
248	1	1	1	0	1	701	728	725	707	633	642	641	635
249	1	1	1	0	1	91	100	90	89	705	732	702	699
250	1	1	1	0	1	705	732	702	699	706	733	703	700
251	1	1	1	0	1	706	733	703	700	707	734	704	701
252	1	1	1	0	1	707	734	704	701	635	644	634	633
253	1	1	1	0	1	92	100	87	86	708	732	693	690
254	1	1	1	0	1	708	732	693	690	709	733	694	691
255	1	1	1	0	1	709	733	694	691	710	734	695	692
256	1	1	1	0	1	710	734	695	692	636	644	631	630
257	1	1	1	0	1	85	88	75	72	654	696	663	648
258	1	1	1	0	1	654	696	663	648	655	697	664	649
259	1	1	1	0	1	655	697	664	649	656	698	665	650
260	1	1	1	0	1	656	698	665	650	629	632	617	616

ELEM	MAT	TYP	REL	ESY	SEC	NODES						
261	1	1	1	0	1	87	100	73	74	693	732	657
660												
262	1	1	1	0	1	693	732	657	660	694	733	658
661												
263	1	1	1	0	1	694	733	658	661	695	734	659
662												
264	1	1	1	0	1	695	734	659	662	631	644	619
618												
265	1	1	1	0	1	88	87	74	75	696	693	660
663												
266	1	1	1	0	1	696	693	660	663	697	694	661
664												
267	1	1	1	0	1	697	694	661	664	698	695	662
665												
268	1	1	1	0	1	698	695	662	665	632	631	618
617												
269	1	1	1	0	1	99	93	78	79	729	711	669
672												
270	1	1	1	0	1	729	711	669	672	730	712	670
673												
271	1	1	1	0	1	730	712	670	673	731	713	671
674												
272	1	1	1	0	1	731	713	671	674	643	637	627
626												
273	1	1	1	0	1	95	99	79	80	717	729	672
675												
274	1	1	1	0	1	717	729	672	675	718	730	673
676												
275	1	1	1	0	1	718	730	673	676	719	731	674
677												
276	1	1	1	0	1	719	731	674	677	639	643	626
625												
277	1	1	1	0	1	73	96	84	71	657	720	687
645												
278	1	1	1	0	1	657	720	687	645	658	721	688
646												
279	1	1	1	0	1	658	721	688	646	659	722	689
647												
280	1	1	1	0	1	659	722	689	647	619	640	621
615												

ELEM	MAT	TYP	REL	ESY	SEC	NODES						
281	1	1	1	0	1	96	94	83	84	720	714	684
687												
282	1	1	1	0	1	720	714	684	687	721	715	685
688												
283	1	1	1	0	1	721	715	685	688	722	716	686
689												
284	1	1	1	0	1	722	716	686	689	640	638	622
621												
285	1	1	1	0	1	94	97	82	83	714	723	681
684												
286	1	1	1	0	1	714	723	681	684	715	724	682
685												
287	1	1	1	0	1	715	724	682	685	716	725	683
686												
288	1	1	1	0	1	716	725	683	686	638	641	623

622
289 1 1 1 0 1 98 95 80 81 726 717 675
678
290 1 1 1 0 1 726 717 675 678 727 718 676
679
291 1 1 1 0 1 727 718 676 679 728 719 677
680
292 1 1 1 0 1 728 719 677 680 642 639 625
624
293 1 1 1 0 1 97 98 81 82 723 726 678
681
294 1 1 1 0 1 723 726 678 681 724 727 679
682
295 1 1 1 0 1 724 727 679 682 725 728 680
683
296 1 1 1 0 1 725 728 680 683 641 642 624
623
297 1 1 1 0 1 101 107 108 102 747 750 768
753
298 1 1 1 0 1 747 750 768 753 748 751 769
754
299 1 1 1 0 1 748 751 769 754 749 752 770
755
300 1 1 1 0 1 749 752 770 755 735 741 746
736

ELEM MAT TYP REL ESY SEC NODES

301 1 1 1 0 1 102 108 109 103 753 768 771
756
302 1 1 1 0 1 753 768 771 756 754 769 772
757
303 1 1 1 0 1 754 769 772 757 755 770 773
758
304 1 1 1 0 1 755 770 773 758 736 746 745
737
305 1 1 1 0 1 103 109 110 104 756 771 774
759
306 1 1 1 0 1 756 771 774 759 757 772 775
760
307 1 1 1 0 1 757 772 775 760 758 773 776
761
308 1 1 1 0 1 758 773 776 761 737 745 744
738
309 1 1 1 0 1 104 110 111 105 759 774 777
762
310 1 1 1 0 1 759 774 777 762 760 775 778
763
311 1 1 1 0 1 760 775 778 763 761 776 779
764
312 1 1 1 0 1 761 776 779 764 738 744 743
739
313 1 1 1 0 1 105 111 112 106 762 777 780
765
314 1 1 1 0 1 762 777 780 765 763 778 781
766
315 1 1 1 0 1 763 778 781 766 764 779 782
767
316 1 1 1 0 1 764 779 782 767 739 743 742
740

317	1	1	1	0	1	106	112	85	72	765	780	654	648
318	1	1	1	0	1	765	780	654	648	766	781	655	649
319	1	1	1	0	1	766	781	655	649	767	782	656	650
320	1	1	1	0	1	767	782	656	650	740	742	629	616

ELEM	MAT	TYP	REL	ESY	SEC	NODES							
321	1	1	1	0	1	131	129	128	130	856	850	847	853
322	1	1	1	0	1	856	850	847	853	857	851	848	854
323	1	1	1	0	1	857	851	848	854	858	852	849	855
324	1	1	1	0	1	858	852	849	855	801	799	798	800
325	1	1	1	0	1	129	131	124	125	850	856	835	838
326	1	1	1	0	1	850	856	835	838	851	857	836	839
327	1	1	1	0	1	851	857	836	839	852	858	837	840
328	1	1	1	0	1	852	858	837	840	799	801	796	795
329	1	1	1	0	1	131	130	123	124	856	853	832	835
330	1	1	1	0	1	856	853	832	835	857	854	833	836
331	1	1	1	0	1	857	854	833	836	858	855	834	837
332	1	1	1	0	1	858	855	834	837	801	800	797	796
333	1	1	1	0	1	117	122	127	127	808	829	844	844
334	1	1	1	0	1	808	829	844	844	809	830	845	845
335	1	1	1	0	1	809	830	845	845	810	831	846	846
336	1	1	1	0	1	810	831	846	846	787	792	793	793
337	1	1	1	0	1	126	127	122	121	841	844	829	826
338	1	1	1	0	1	841	844	829	826	842	845	830	827
339	1	1	1	0	1	842	845	830	827	843	846	831	828
340	1	1	1	0	1	843	846	831	828	794	793	792	791

ELEM	MAT	TYP	REL	ESY	SEC	NODES							
341	1	1	1	0	1	125	126	121	120	838	841	826	823
342	1	1	1	0	1	838	841	826	823	839	842	827	824
343	1	1	1	0	1	839	842	827	824	840	843	828	825

344	1	1	1	0	1	840	843	828	825	795	794	791	790
345	1	1	1	0	1	129	125	120	119	850	838	823	820
346	1	1	1	0	1	850	838	823	820	851	839	824	821
347	1	1	1	0	1	851	839	824	821	852	840	825	822
348	1	1	1	0	1	852	840	825	822	799	795	790	789
349	1	1	1	0	1	128	129	119	118	847	850	820	817
350	1	1	1	0	1	847	850	820	817	848	851	821	818
351	1	1	1	0	1	848	851	821	818	849	852	822	819
352	1	1	1	0	1	849	852	822	819	798	799	789	788
353	1	1	1	0	1	123	130	115	113	832	853	811	802
354	1	1	1	0	1	832	853	811	802	833	854	812	803
355	1	1	1	0	1	833	854	812	803	834	855	813	804
356	1	1	1	0	1	834	855	813	804	797	800	785	783
357	1	1	1	0	1	130	128	116	115	853	847	814	811
358	1	1	1	0	1	853	847	814	811	854	848	815	812
359	1	1	1	0	1	854	848	815	812	855	849	816	813
360	1	1	1	0	1	855	849	816	813	800	798	786	785

ELEM	MAT	TYP	REL	ESY	SEC	NODES							
361	1	1	1	0	1	128	118	114	116	847	817	805	814
362	1	1	1	0	1	847	817	805	814	848	818	806	815
363	1	1	1	0	1	848	818	806	815	849	819	807	816
364	1	1	1	0	1	849	819	807	816	798	788	784	786
365	1	1	1	0	1	149	156	155	152	935	956	953	944
366	1	1	1	0	1	935	956	953	944	936	957	954	945
367	1	1	1	0	1	936	957	954	945	937	958	955	946
368	1	1	1	0	1	937	958	955	946	876	883	882	879
369	1	1	1	0	1	150	154	151	153	938	950	941	947
370	1	1	1	0	1	938	950	941	947	939	951	942	948
371	1	1	1	0	1	939	951	942	948	940	952	943	949
372	1	1	1	0	1	940	952	943	949	877	881	878	

880
373 1 1 1 0 1 149 150 145 146 935 938 923
926
374 1 1 1 0 1 935 938 923 926 936 939 924
927
375 1 1 1 0 1 936 939 924 927 937 940 925
928
376 1 1 1 0 1 937 940 925 928 876 877 874
873
377 1 1 1 0 1 156 149 146 147 956 935 926
929
378 1 1 1 0 1 956 935 926 929 957 936 927
930
379 1 1 1 0 1 957 936 927 930 958 937 928
931
380 1 1 1 0 1 958 937 928 931 883 876 873
872

ELEM MAT TYP REL ESY SEC NODES

381 1 1 1 0 1 155 156 147 148 953 956 929
932
382 1 1 1 0 1 953 956 929 932 954 957 930
933
383 1 1 1 0 1 954 957 930 933 955 958 931
934
384 1 1 1 0 1 955 958 931 934 882 883 872
871
385 1 1 1 0 1 150 153 144 145 938 947 920
923
386 1 1 1 0 1 938 947 920 923 939 948 921
924
387 1 1 1 0 1 939 948 921 924 940 949 922
925
388 1 1 1 0 1 940 949 922 925 877 880 875
874
389 1 1 1 0 1 155 148 141 143 953 932 890
917
390 1 1 1 0 1 953 932 890 917 954 933 891
918
391 1 1 1 0 1 954 933 891 918 955 934 892
919
392 1 1 1 0 1 955 934 892 919 882 871 868
870
393 1 1 1 0 1 152 155 143 142 944 953 917
914
394 1 1 1 0 1 944 953 917 914 945 954 918
915
395 1 1 1 0 1 945 954 918 915 946 955 919
916
396 1 1 1 0 1 946 955 919 916 879 882 870
869
397 1 1 1 0 1 152 142 133 134 944 914 887
893
398 1 1 1 0 1 944 914 887 893 945 915 888
894
399 1 1 1 0 1 945 915 888 894 946 916 889
895
400 1 1 1 0 1 946 916 889 895 879 869 860
867

ELEM	MAT	TYP	REL	ESY	SEC	NODES						
401	1	1	1	0	1	149	152	134	135	935	944	893
896												
402	1	1	1	0	1	935	944	893	896	936	945	894
897												
403	1	1	1	0	1	936	945	894	897	937	946	895
898												
404	1	1	1	0	1	937	946	895	898	876	879	867
866												
405	1	1	1	0	1	150	149	135	136	938	935	896
899												
406	1	1	1	0	1	938	935	896	899	939	936	897
900												
407	1	1	1	0	1	939	936	897	900	940	937	898
901												
408	1	1	1	0	1	940	937	898	901	877	876	866
865												
409	1	1	1	0	1	154	150	136	137	950	938	899
902												
410	1	1	1	0	1	950	938	899	902	951	939	900
903												
411	1	1	1	0	1	951	939	900	903	952	940	901
904												
412	1	1	1	0	1	952	940	901	904	881	877	865
864												
413	1	1	1	0	1	151	154	137	138	941	950	902
905												
414	1	1	1	0	1	941	950	902	905	942	951	903
906												
415	1	1	1	0	1	942	951	903	906	943	952	904
907												
416	1	1	1	0	1	943	952	904	907	878	881	864
863												
417	1	1	1	0	1	144	153	122	117	920	947	829
808												
418	1	1	1	0	1	920	947	829	808	921	948	830
809												
419	1	1	1	0	1	921	948	830	809	922	949	831
810												
420	1	1	1	0	1	922	949	831	810	875	880	792
787												

ELEM	MAT	TYP	REL	ESY	SEC	NODES						
421	1	1	1	0	1	153	151	121	122	947	941	826
829												
422	1	1	1	0	1	947	941	826	829	948	942	827
830												
423	1	1	1	0	1	948	942	827	830	949	943	828
831												
424	1	1	1	0	1	949	943	828	831	880	878	791
792												
425	1	1	1	0	1	151	138	120	121	941	905	823
826												
426	1	1	1	0	1	941	905	823	826	942	906	824
827												
427	1	1	1	0	1	942	906	824	827	943	907	825
828												

428	1	1	1	0	1	943	907	825	828	878	863	790	791
429	1	1	1	0	1	120	138	139	119	823	905	908	820
430	1	1	1	0	1	823	905	908	820	824	906	909	821
431	1	1	1	0	1	824	906	909	821	825	907	910	822
432	1	1	1	0	1	825	907	910	822	790	863	862	789
433	1	1	1	0	1	119	139	140	118	820	908	911	817
434	1	1	1	0	1	820	908	911	817	821	909	912	818
435	1	1	1	0	1	821	909	912	818	822	910	913	819
436	1	1	1	0	1	822	910	913	819	789	862	861	788
437	1	1	1	0	1	118	140	132	114	817	911	884	805
438	1	1	1	0	1	817	911	884	805	818	912	885	806
439	1	1	1	0	1	818	912	885	806	819	913	886	807
440	1	1	1	0	1	819	913	886	807	788	861	859	784

ELEM	MAT	TYP	REL	ESY	SEC	NODES							
441	1	1	1	0	1	157	174	175	159	991	1042	1045	997
442	1	1	1	0	1	991	1042	1045	997	992	1043	1046	998
443	1	1	1	0	1	992	1043	1046	998	993	1044	1047	999
444	1	1	1	0	1	993	1044	1047	999	959	976	977	961
445	1	1	1	0	1	159	175	182	160	997	1045	1066	1000
446	1	1	1	0	1	997	1045	1066	1000	998	1046	1067	1001
447	1	1	1	0	1	998	1046	1067	1001	999	1047	1068	1002
448	1	1	1	0	1	999	1047	1068	1002	961	977	984	962
449	1	1	1	0	1	160	182	167	158	1000	1066	1021	994
450	1	1	1	0	1	1000	1066	1021	994	1001	1067	1022	995
451	1	1	1	0	1	1001	1067	1022	995	1002	1068	1023	996
452	1	1	1	0	1	1002	1068	1023	996	962	984	963	960
453	1	1	1	0	1	174	173	176	175	1042	1039	1048	1045
454	1	1	1	0	1	1042	1039	1048	1045	1043	1040	1049	1046
455	1	1	1	0	1	1043	1040	1049	1046	1044	1041	1050	1047
456	1	1	1	0	1	1044	1041	1050	1047	976	975	978	

977
457 1 1 1 0 1 175 176 183 182 1045 1048 1069
1066
458 1 1 1 0 1 1045 1048 1069 1066 1046 1049 1070
1067
459 1 1 1 0 1 1046 1049 1070 1067 1047 1050 1071
1068
460 1 1 1 0 1 1047 1050 1071 1068 977 978 985
984

ELEM MAT TYP REL ESY SEC NODES

461 1 1 1 0 1 182 183 166 167 1066 1069 1018
1021
462 1 1 1 0 1 1066 1069 1018 1021 1067 1070 1019
1022
463 1 1 1 0 1 1067 1070 1019 1022 1068 1071 1020
1023
464 1 1 1 0 1 1068 1071 1020 1023 984 985 964
963
465 1 1 1 0 1 173 172 177 176 1039 1036 1051
1048
466 1 1 1 0 1 1039 1036 1051 1048 1040 1037 1052
1049
467 1 1 1 0 1 1040 1037 1052 1049 1041 1038 1053
1050
468 1 1 1 0 1 1041 1038 1053 1050 975 974 979
978
469 1 1 1 0 1 176 177 184 183 1048 1051 1072
1069
470 1 1 1 0 1 1048 1051 1072 1069 1049 1052 1073
1070
471 1 1 1 0 1 1049 1052 1073 1070 1050 1053 1074
1071
472 1 1 1 0 1 1050 1053 1074 1071 978 979 986
985
473 1 1 1 0 1 183 184 165 166 1069 1072 1015
1018
474 1 1 1 0 1 1069 1072 1015 1018 1070 1073 1016
1019
475 1 1 1 0 1 1070 1073 1016 1019 1071 1074 1017
1020
476 1 1 1 0 1 1071 1074 1017 1020 985 986 965
964
477 1 1 1 0 1 172 171 178 177 1036 1033 1054
1051
478 1 1 1 0 1 1036 1033 1054 1051 1037 1034 1055
1052
479 1 1 1 0 1 1037 1034 1055 1052 1038 1035 1056
1053
480 1 1 1 0 1 1038 1035 1056 1053 974 973 980
979

ELEM MAT TYP REL ESY SEC NODES

481 1 1 1 0 1 177 178 185 184 1051 1054 1075
1072
482 1 1 1 0 1 1051 1054 1075 1072 1052 1055 1076
1073
483 1 1 1 0 1 1052 1055 1076 1073 1053 1056 1077

1074
484 1 1 1 0 1 1053 1056 1077 1074 979 980 987
986
485 1 1 1 0 1 184 185 164 165 1072 1075 1012
1015
486 1 1 1 0 1 1072 1075 1012 1015 1073 1076 1013
1016
487 1 1 1 0 1 1073 1076 1013 1016 1074 1077 1014
1017
488 1 1 1 0 1 1074 1077 1014 1017 986 987 966
965
489 1 1 1 0 1 171 170 179 178 1033 1030 1057
1054
490 1 1 1 0 1 1033 1030 1057 1054 1034 1031 1058
1055
491 1 1 1 0 1 1034 1031 1058 1055 1035 1032 1059
1056
492 1 1 1 0 1 1035 1032 1059 1056 973 972 981
980
493 1 1 1 0 1 178 179 186 185 1054 1057 1078
1075
494 1 1 1 0 1 1054 1057 1078 1075 1055 1058 1079
1076
495 1 1 1 0 1 1055 1058 1079 1076 1056 1059 1080
1077
496 1 1 1 0 1 1056 1059 1080 1077 980 981 988
987
497 1 1 1 0 1 185 186 163 164 1075 1078 1009
1012
498 1 1 1 0 1 1075 1078 1009 1012 1076 1079 1010
1013
499 1 1 1 0 1 1076 1079 1010 1013 1077 1080 1011
1014
500 1 1 1 0 1 1077 1080 1011 1014 987 988 967
966

ELEM MAT TYP REL ESY SEC NODES

501 1 1 1 0 1 170 169 180 179 1030 1027 1060
1057
502 1 1 1 0 1 1030 1027 1060 1057 1031 1028 1061
1058
503 1 1 1 0 1 1031 1028 1061 1058 1032 1029 1062
1059
504 1 1 1 0 1 1032 1029 1062 1059 972 971 982
981
505 1 1 1 0 1 179 180 187 186 1057 1060 1081
1078
506 1 1 1 0 1 1057 1060 1081 1078 1058 1061 1082
1079
507 1 1 1 0 1 1058 1061 1082 1079 1059 1062 1083
1080
508 1 1 1 0 1 1059 1062 1083 1080 981 982 989
988
509 1 1 1 0 1 186 187 162 163 1078 1081 1006
1009
510 1 1 1 0 1 1078 1081 1006 1009 1079 1082 1007
1010
511 1 1 1 0 1 1079 1082 1007 1010 1080 1083 1008
1011

512	1	1	1	0	1	1080	1083	1008	1011	988	989	968	967
513	1	1	1	0	1	169	168	181	180	1027	1024	1063	1060
514	1	1	1	0	1	1027	1024	1063	1060	1028	1025	1064	1061
515	1	1	1	0	1	1028	1025	1064	1061	1029	1026	1065	1062
516	1	1	1	0	1	1029	1026	1065	1062	971	970	983	982
517	1	1	1	0	1	180	181	188	187	1060	1063	1084	1081
518	1	1	1	0	1	1060	1063	1084	1081	1061	1064	1085	1082
519	1	1	1	0	1	1061	1064	1085	1082	1062	1065	1086	1083
520	1	1	1	0	1	1062	1065	1086	1083	982	983	990	989

ELEM	MAT	TYP	REL	ESY	SEC	NODES							
521	1	1	1	0	1	187	188	161	162	1081	1084	1003	1006
522	1	1	1	0	1	1081	1084	1003	1006	1082	1085	1004	1007
523	1	1	1	0	1	1082	1085	1004	1007	1083	1086	1005	1008
524	1	1	1	0	1	1083	1086	1005	1008	989	990	969	968
525	1	1	1	0	1	168	133	142	181	1024	887	914	1063
526	1	1	1	0	1	1024	887	914	1063	1025	888	915	1064
527	1	1	1	0	1	1025	888	915	1064	1026	889	916	1065
528	1	1	1	0	1	1026	889	916	1065	970	860	869	983
529	1	1	1	0	1	181	142	143	188	1063	914	917	1084
530	1	1	1	0	1	1063	914	917	1084	1064	915	918	1085
531	1	1	1	0	1	1064	915	918	1085	1065	916	919	1086
532	1	1	1	0	1	1065	916	919	1086	983	869	870	990
533	1	1	1	0	1	188	143	141	161	1084	917	890	1003
534	1	1	1	0	1	1084	917	890	1003	1085	918	891	1004
535	1	1	1	0	1	1085	918	891	1004	1086	919	892	1005
536	1	1	1	0	1	1086	919	892	1005	990	870	868	969
537	1	1	1	0	1	213	229	210	220	1200	1248	1191	1221
538	1	1	1	0	1	1200	1248	1191	1221	1201	1249	1192	1222
539	1	1	1	0	1	1201	1249	1192	1222	1202	1250	1193	1223
540	1	1	1	0	1	1202	1250	1193	1223	1111	1127	1108	

1118

ELEM	MAT	TYP	REL	ESY	SEC	NODES						
541	1	1	1	0	1	226	229	213	219	1239	1248	1200
1218												
542	1	1	1	0	1	1239	1248	1200	1218	1240	1249	1201
1219												
543	1	1	1	0	1	1240	1249	1201	1219	1241	1250	1202
1220												
544	1	1	1	0	1	1241	1250	1202	1220	1124	1127	1111
1117												
545	1	1	1	0	1	226	211	210	229	1239	1194	1191
1248												
546	1	1	1	0	1	1239	1194	1191	1248	1240	1195	1192
1249												
547	1	1	1	0	1	1240	1195	1192	1249	1241	1196	1193
1250												
548	1	1	1	0	1	1241	1196	1193	1250	1124	1109	1108
1127												
549	1	1	1	0	1	224	222	223	223	1233	1227	1230
1230												
550	1	1	1	0	1	1233	1227	1230	1230	1234	1228	1231
1231												
551	1	1	1	0	1	1234	1228	1231	1231	1235	1229	1232
1232												
552	1	1	1	0	1	1235	1229	1232	1232	1122	1120	1121
1121												
553	1	1	1	0	1	224	223	226	219	1233	1230	1239
1218												
554	1	1	1	0	1	1233	1230	1239	1218	1234	1231	1240
1219												
555	1	1	1	0	1	1234	1231	1240	1219	1235	1232	1241
1220												
556	1	1	1	0	1	1235	1232	1241	1220	1122	1121	1124
1117												
557	1	1	1	0	1	226	223	209	211	1239	1230	1188
1194												
558	1	1	1	0	1	1239	1230	1188	1194	1240	1231	1189
1195												
559	1	1	1	0	1	1240	1231	1189	1195	1241	1232	1190
1196												
560	1	1	1	0	1	1241	1232	1190	1196	1124	1121	1107
1109												

ELEM	MAT	TYP	REL	ESY	SEC	NODES						
561	1	1	1	0	1	209	223	222	227	1188	1230	1227
1242												
562	1	1	1	0	1	1188	1230	1227	1242	1189	1231	1228
1243												
563	1	1	1	0	1	1189	1231	1228	1243	1190	1232	1229
1244												
564	1	1	1	0	1	1190	1232	1229	1244	1107	1121	1120
1125												
565	1	1	1	0	1	211	209	228	218	1194	1188	1245
1215												
566	1	1	1	0	1	1194	1188	1245	1215	1195	1189	1246
1216												
567	1	1	1	0	1	1195	1189	1246	1216	1196	1190	1247

1217
568 1 1 1 0 1 1196 1190 1247 1217 1109 1107 1126
1116
569 1 1 1 0 1 228 209 227 225 1245 1188 1242
1236
570 1 1 1 0 1 1245 1188 1242 1236 1246 1189 1243
1237
571 1 1 1 0 1 1246 1189 1243 1237 1247 1190 1244
1238
572 1 1 1 0 1 1247 1190 1244 1238 1126 1107 1125
1123
573 1 1 1 0 1 211 218 212 210 1194 1215 1197
1191
574 1 1 1 0 1 1194 1215 1197 1191 1195 1216 1198
1192
575 1 1 1 0 1 1195 1216 1198 1192 1196 1217 1199
1193
576 1 1 1 0 1 1196 1217 1199 1193 1109 1116 1110
1108
577 1 1 1 0 1 210 212 221 220 1191 1197 1224
1221
578 1 1 1 0 1 1191 1197 1224 1221 1192 1198 1225
1222
579 1 1 1 0 1 1192 1198 1225 1222 1193 1199 1226
1223
580 1 1 1 0 1 1193 1199 1226 1223 1108 1110 1119
1118

ELEM MAT TYP REL ESY SEC NODES

581 1 1 1 0 1 218 228 217 214 1215 1245 1212
1203
582 1 1 1 0 1 1215 1245 1212 1203 1216 1246 1213
1204
583 1 1 1 0 1 1216 1246 1213 1204 1217 1247 1214
1205
584 1 1 1 0 1 1217 1247 1214 1205 1116 1126 1115
1112
585 1 1 1 0 1 212 218 214 216 1197 1215 1203
1209
586 1 1 1 0 1 1197 1215 1203 1209 1198 1216 1204
1210
587 1 1 1 0 1 1198 1216 1204 1210 1199 1217 1205
1211
588 1 1 1 0 1 1199 1217 1205 1211 1110 1116 1112
1114
589 1 1 1 0 1 221 212 216 215 1224 1197 1209
1206
590 1 1 1 0 1 1224 1197 1209 1206 1225 1198 1210
1207
591 1 1 1 0 1 1225 1198 1210 1207 1226 1199 1211
1208
592 1 1 1 0 1 1226 1199 1211 1208 1119 1110 1114
1113
593 1 1 1 0 1 224 219 191 192 1233 1218 1137
1140
594 1 1 1 0 1 1233 1218 1137 1140 1234 1219 1138
1141
595 1 1 1 0 1 1234 1219 1138 1141 1235 1220 1139
1142

596 1 1 1 0 1 1235 1220 1139 1142 1122 1117 1096
1095
597 1 1 1 0 1 222 224 192 193 1227 1233 1140
1143
598 1 1 1 0 1 1227 1233 1140 1143 1228 1234 1141
1144
599 1 1 1 0 1 1228 1234 1141 1144 1229 1235 1142
1145
600 1 1 1 0 1 1229 1235 1142 1145 1120 1122 1095
1094

ELEM MAT TYP REL ESY SEC NODES

601 1 1 1 0 1 227 222 193 194 1242 1227 1143
1146
602 1 1 1 0 1 1242 1227 1143 1146 1243 1228 1144
1147
603 1 1 1 0 1 1243 1228 1144 1147 1244 1229 1145
1148
604 1 1 1 0 1 1244 1229 1145 1148 1125 1120 1094
1093
605 1 1 1 0 1 225 227 194 195 1236 1242 1146
1149
606 1 1 1 0 1 1236 1242 1146 1149 1237 1243 1147
1150
607 1 1 1 0 1 1237 1243 1147 1150 1238 1244 1148
1151
608 1 1 1 0 1 1238 1244 1148 1151 1123 1125 1093
1092
609 1 1 1 0 1 195 196 165 164 1149 1152 1015
1012
610 1 1 1 0 1 1149 1152 1015 1012 1150 1153 1016
1013
611 1 1 1 0 1 1150 1153 1016 1013 1151 1154 1017
1014
612 1 1 1 0 1 1151 1154 1017 1014 1092 1091 965
966
613 1 1 1 0 1 228 225 163 162 1245 1236 1009
1006
614 1 1 1 0 1 1245 1236 1009 1006 1246 1237 1010
1007
615 1 1 1 0 1 1246 1237 1010 1007 1247 1238 1011
1008
616 1 1 1 0 1 1247 1238 1011 1008 1126 1123 967
968
617 1 1 1 0 1 225 195 164 163 1236 1149 1012
1009
618 1 1 1 0 1 1236 1149 1012 1009 1237 1150 1013
1010
619 1 1 1 0 1 1237 1150 1013 1010 1238 1151 1014
1011
620 1 1 1 0 1 1238 1151 1014 1011 1123 1092 966
967

ELEM MAT TYP REL ESY SEC NODES

621 1 1 1 0 1 217 228 162 161 1212 1245 1006
1003
622 1 1 1 0 1 1212 1245 1006 1003 1213 1246 1007
1004

623 1 1 1 0 1 1213 1246 1007 1004 1214 1247 1008
1005
624 1 1 1 0 1 1214 1247 1008 1005 1115 1126 968
969
625 1 1 1 0 1 219 213 203 204 1218 1200 1170
1173
626 1 1 1 0 1 1218 1200 1170 1173 1219 1201 1171
1174
627 1 1 1 0 1 1219 1201 1171 1174 1220 1202 1172
1175
628 1 1 1 0 1 1220 1202 1172 1175 1117 1111 1099
1098
629 1 1 1 0 1 213 220 202 203 1200 1221 1167
1170
630 1 1 1 0 1 1200 1221 1167 1170 1201 1222 1168
1171
631 1 1 1 0 1 1201 1222 1168 1171 1202 1223 1169
1172
632 1 1 1 0 1 1202 1223 1169 1172 1111 1118 1100
1099
633 1 1 1 0 1 191 219 204 190 1137 1218 1173
1131
634 1 1 1 0 1 1137 1218 1173 1131 1138 1219 1174
1132
635 1 1 1 0 1 1138 1219 1174 1132 1139 1220 1175
1133
636 1 1 1 0 1 1139 1220 1175 1133 1096 1117 1098
1088
637 1 1 1 0 1 221 215 200 201 1224 1206 1161
1164
638 1 1 1 0 1 1224 1206 1161 1164 1225 1207 1162
1165
639 1 1 1 0 1 1225 1207 1162 1165 1226 1208 1163
1166
640 1 1 1 0 1 1226 1208 1163 1166 1119 1113 1102
1101

ELEM MAT TYP REL ESY SEC NODES

641 1 1 1 0 1 220 221 201 202 1221 1224 1164
1167
642 1 1 1 0 1 1221 1224 1164 1167 1222 1225 1165
1168
643 1 1 1 0 1 1222 1225 1165 1168 1223 1226 1166
1169
644 1 1 1 0 1 1223 1226 1166 1169 1118 1119 1101
1100
645 1 1 1 0 1 165 196 197 166 1015 1152 1155
1018
646 1 1 1 0 1 1015 1152 1155 1018 1016 1153 1156
1019
647 1 1 1 0 1 1016 1153 1156 1019 1017 1154 1157
1020
648 1 1 1 0 1 1017 1154 1157 1020 965 1091 1090
964
649 1 1 1 0 1 166 197 198 167 1018 1155 1158
1021
650 1 1 1 0 1 1018 1155 1158 1021 1019 1156 1159
1022
651 1 1 1 0 1 1019 1156 1159 1022 1020 1157 1160

1023
652 1 1 1 0 1 1020 1157 1160 1023 964 1090 1089
963
653 1 1 1 0 1 200 215 208 199 1161 1206 1185
1134
654 1 1 1 0 1 1161 1206 1185 1134 1162 1207 1186
1135
655 1 1 1 0 1 1162 1207 1186 1135 1163 1208 1187
1136
656 1 1 1 0 1 1163 1208 1187 1136 1102 1113 1103
1097
657 1 1 1 0 1 215 216 207 208 1206 1209 1182
1185
658 1 1 1 0 1 1206 1209 1182 1185 1207 1210 1183
1186
659 1 1 1 0 1 1207 1210 1183 1186 1208 1211 1184
1187
660 1 1 1 0 1 1208 1211 1184 1187 1113 1114 1104
1103

ELEM MAT TYP REL ESY SEC NODES

661 1 1 1 0 1 216 214 206 207 1209 1203 1179
1182
662 1 1 1 0 1 1209 1203 1179 1182 1210 1204 1180
1183
663 1 1 1 0 1 1210 1204 1180 1183 1211 1205 1181
1184
664 1 1 1 0 1 1211 1205 1181 1184 1114 1112 1105
1104
665 1 1 1 0 1 214 217 205 206 1203 1212 1176
1179
666 1 1 1 0 1 1203 1212 1176 1179 1204 1213 1177
1180
667 1 1 1 0 1 1204 1213 1177 1180 1205 1214 1178
1181
668 1 1 1 0 1 1205 1214 1178 1181 1112 1115 1106
1105
669 1 1 1 0 1 217 161 141 205 1212 1003 890
1176
670 1 1 1 0 1 1212 1003 890 1176 1213 1004 891
1177
671 1 1 1 0 1 1213 1004 891 1177 1214 1005 892
1178
672 1 1 1 0 1 1214 1005 892 1178 1115 969 868
1106
673 1 1 1 0 1 167 198 189 158 1021 1158 1128
994
674 1 1 1 0 1 1021 1158 1128 994 1022 1159 1129
995
675 1 1 1 0 1 1022 1159 1129 995 1023 1160 1130
996
676 1 1 1 0 1 1023 1160 1130 996 963 1089 1087
960
677 1 1 1 0 1 117 236 240 144 808 1299 1311
920
678 1 1 1 0 1 808 1299 1311 920 809 1300 1312
921
679 1 1 1 0 1 809 1300 1312 921 810 1301 1313
922

680	1	1	1	0	1	810	1301	1313	922	787	1260	1261	875

ELEM	MAT	TYP	REL	ESY	SEC	NODES							
681	1	1	1	0	1	144	240	244	145	920	1311	1323	923
682	1	1	1	0	1	920	1311	1323	923	921	1312	1324	924
683	1	1	1	0	1	921	1312	1324	924	922	1313	1325	925
684	1	1	1	0	1	922	1313	1325	925	875	1261	1265	874
685	1	1	1	0	1	145	244	248	146	923	1323	1335	926
686	1	1	1	0	1	923	1323	1335	926	924	1324	1336	927
687	1	1	1	0	1	924	1324	1336	927	925	1325	1337	928
688	1	1	1	0	1	925	1325	1337	928	874	1265	1269	873
689	1	1	1	0	1	146	248	252	147	926	1335	1347	929
690	1	1	1	0	1	926	1335	1347	929	927	1336	1348	930
691	1	1	1	0	1	927	1336	1348	930	928	1337	1349	931
692	1	1	1	0	1	928	1337	1349	931	873	1269	1273	872
693	1	1	1	0	1	147	252	256	148	929	1347	1359	932
694	1	1	1	0	1	929	1347	1359	932	930	1348	1360	933
695	1	1	1	0	1	930	1348	1360	933	931	1349	1361	934
696	1	1	1	0	1	931	1349	1361	934	872	1273	1277	871
697	1	1	1	0	1	148	256	205	141	932	1359	1176	890
698	1	1	1	0	1	932	1359	1176	890	933	1360	1177	891
699	1	1	1	0	1	933	1360	1177	891	934	1361	1178	892
700	1	1	1	0	1	934	1361	1178	892	871	1277	1106	868

ELEM	MAT	TYP	REL	ESY	SEC	NODES							
701	1	1	1	0	1	236	237	241	240	1299	1302	1314	1311
702	1	1	1	0	1	1299	1302	1314	1311	1300	1303	1315	1312
703	1	1	1	0	1	1300	1303	1315	1312	1301	1304	1316	1313
704	1	1	1	0	1	1301	1304	1316	1313	1260	1259	1262	1261
705	1	1	1	0	1	240	241	245	244	1311	1314	1326	1323
706	1	1	1	0	1	1311	1314	1326	1323	1312	1315	1327	1324

707	1	1	1	0	1	1312	1315	1327	1324	1313	1316	1328	1325
708	1	1	1	0	1	1313	1316	1328	1325	1261	1262	1266	1265
709	1	1	1	0	1	244	245	249	248	1323	1326	1338	1335
710	1	1	1	0	1	1323	1326	1338	1335	1324	1327	1339	1336
711	1	1	1	0	1	1324	1327	1339	1336	1325	1328	1340	1337
712	1	1	1	0	1	1325	1328	1340	1337	1265	1266	1270	1269
713	1	1	1	0	1	248	249	253	252	1335	1338	1350	1347
714	1	1	1	0	1	1335	1338	1350	1347	1336	1339	1351	1348
715	1	1	1	0	1	1336	1339	1351	1348	1337	1340	1352	1349
716	1	1	1	0	1	1337	1340	1352	1349	1269	1270	1274	1273
717	1	1	1	0	1	252	253	257	256	1347	1350	1362	1359
718	1	1	1	0	1	1347	1350	1362	1359	1348	1351	1363	1360
719	1	1	1	0	1	1348	1351	1363	1360	1349	1352	1364	1361
720	1	1	1	0	1	1349	1352	1364	1361	1273	1274	1278	1277

ELEM	MAT	TYP	REL	ESY	SEC	NODES							
721	1	1	1	0	1	256	257	206	205	1359	1362	1179	1176
722	1	1	1	0	1	1359	1362	1179	1176	1360	1363	1180	1177
723	1	1	1	0	1	1360	1363	1180	1177	1361	1364	1181	1178
724	1	1	1	0	1	1361	1364	1181	1178	1277	1278	1105	1106
725	1	1	1	0	1	237	238	242	241	1302	1305	1317	1314
726	1	1	1	0	1	1302	1305	1317	1314	1303	1306	1318	1315
727	1	1	1	0	1	1303	1306	1318	1315	1304	1307	1319	1316
728	1	1	1	0	1	1304	1307	1319	1316	1259	1258	1263	1262
729	1	1	1	0	1	241	242	246	245	1314	1317	1329	1326
730	1	1	1	0	1	1314	1317	1329	1326	1315	1318	1330	1327
731	1	1	1	0	1	1315	1318	1330	1327	1316	1319	1331	1328
732	1	1	1	0	1	1316	1319	1331	1328	1262	1263	1267	1266
733	1	1	1	0	1	245	246	250	249	1326	1329	1341	1338
734	1	1	1	0	1	1326	1329	1341	1338	1327	1330	1342	1339
735	1	1	1	0	1	1327	1330	1342	1339	1328	1331	1343	

1340
736 1 1 1 0 1 1328 1331 1343 1340 1266 1267 1271
1270
737 1 1 1 0 1 249 250 254 253 1338 1341 1353
1350
738 1 1 1 0 1 1338 1341 1353 1350 1339 1342 1354
1351
739 1 1 1 0 1 1339 1342 1354 1351 1340 1343 1355
1352
740 1 1 1 0 1 1340 1343 1355 1352 1270 1271 1275
1274

ELEM MAT TYP REL ESY SEC NODES

741 1 1 1 0 1 253 254 258 257 1350 1353 1365
1362
742 1 1 1 0 1 1350 1353 1365 1362 1351 1354 1366
1363
743 1 1 1 0 1 1351 1354 1366 1363 1352 1355 1367
1364
744 1 1 1 0 1 1352 1355 1367 1364 1274 1275 1279
1278
745 1 1 1 0 1 257 258 207 206 1362 1365 1182
1179
746 1 1 1 0 1 1362 1365 1182 1179 1363 1366 1183
1180
747 1 1 1 0 1 1363 1366 1183 1180 1364 1367 1184
1181
748 1 1 1 0 1 1364 1367 1184 1181 1278 1279 1104
1105
749 1 1 1 0 1 238 239 243 242 1305 1308 1320
1317
750 1 1 1 0 1 1305 1308 1320 1317 1306 1309 1321
1318
751 1 1 1 0 1 1306 1309 1321 1318 1307 1310 1322
1319
752 1 1 1 0 1 1307 1310 1322 1319 1258 1257 1264
1263
753 1 1 1 0 1 242 243 247 246 1317 1320 1332
1329
754 1 1 1 0 1 1317 1320 1332 1329 1318 1321 1333
1330
755 1 1 1 0 1 1318 1321 1333 1330 1319 1322 1334
1331
756 1 1 1 0 1 1319 1322 1334 1331 1263 1264 1268
1267
757 1 1 1 0 1 246 247 251 250 1329 1332 1344
1341
758 1 1 1 0 1 1329 1332 1344 1341 1330 1333 1345
1342
759 1 1 1 0 1 1330 1333 1345 1342 1331 1334 1346
1343
760 1 1 1 0 1 1331 1334 1346 1343 1267 1268 1272
1271

ELEM MAT TYP REL ESY SEC NODES

761 1 1 1 0 1 250 251 255 254 1341 1344 1356
1353
762 1 1 1 0 1 1341 1344 1356 1353 1342 1345 1357

1354
763 1 1 1 0 1 1342 1345 1357 1354 1343 1346 1358
1355
764 1 1 1 0 1 1343 1346 1358 1355 1271 1272 1276
1275
765 1 1 1 0 1 254 255 259 258 1353 1356 1368
1365
766 1 1 1 0 1 1353 1356 1368 1365 1354 1357 1369
1366
767 1 1 1 0 1 1354 1357 1369 1366 1355 1358 1370
1367
768 1 1 1 0 1 1355 1358 1370 1367 1275 1276 1280
1279
769 1 1 1 0 1 258 259 208 207 1365 1368 1185
1182
770 1 1 1 0 1 1365 1368 1185 1182 1366 1369 1186
1183
771 1 1 1 0 1 1366 1369 1186 1183 1367 1370 1187
1184
772 1 1 1 0 1 1367 1370 1187 1184 1279 1280 1103
1104
773 1 1 1 0 1 239 230 235 243 1308 1281 1296
1320
774 1 1 1 0 1 1308 1281 1296 1320 1309 1282 1297
1321
775 1 1 1 0 1 1309 1282 1297 1321 1310 1283 1298
1322
776 1 1 1 0 1 1310 1283 1298 1322 1257 1251 1256
1264
777 1 1 1 0 1 243 235 234 247 1320 1296 1293
1332
778 1 1 1 0 1 1320 1296 1293 1332 1321 1297 1294
1333
779 1 1 1 0 1 1321 1297 1294 1333 1322 1298 1295
1334
780 1 1 1 0 1 1322 1298 1295 1334 1264 1256 1255
1268

ELEM MAT TYP REL ESY SEC NODES

781 1 1 1 0 1 247 234 233 251 1332 1293 1290
1344
782 1 1 1 0 1 1332 1293 1290 1344 1333 1294 1291
1345
783 1 1 1 0 1 1333 1294 1291 1345 1334 1295 1292
1346
784 1 1 1 0 1 1334 1295 1292 1346 1268 1255 1254
1272
785 1 1 1 0 1 251 233 232 255 1344 1290 1287
1356
786 1 1 1 0 1 1344 1290 1287 1356 1345 1291 1288
1357
787 1 1 1 0 1 1345 1291 1288 1357 1346 1292 1289
1358
788 1 1 1 0 1 1346 1292 1289 1358 1272 1254 1253
1276
789 1 1 1 0 1 255 232 231 259 1356 1287 1284
1368
790 1 1 1 0 1 1356 1287 1284 1368 1357 1288 1285
1369

791	1	1	1	0	1	1357	1288	1285	1369	1358	1289	1286	1370
792	1	1	1	0	1	1358	1289	1286	1370	1276	1253	1252	1280
793	1	1	1	0	1	259	231	199	208	1368	1284	1134	1185
794	1	1	1	0	1	1368	1284	1134	1185	1369	1285	1135	1186
795	1	1	1	0	1	1369	1285	1135	1186	1370	1286	1136	1187
796	1	1	1	0	1	1370	1286	1136	1187	1280	1252	1097	1103
797	1	1	1	0	1	280	273	284	284	1456	1435	1468	1468
798	1	1	1	0	1	1456	1435	1468	1468	1457	1436	1469	1469
799	1	1	1	0	1	1457	1436	1469	1469	1458	1437	1470	1470
800	1	1	1	0	1	1458	1437	1470	1470	1391	1384	1395	1395

ELEM	MAT	TYP	REL	ESY	SEC	NODES							
801	1	1	1	0	1	280	284	283	282	1456	1468	1465	1462
802	1	1	1	0	1	1456	1468	1465	1462	1457	1469	1466	1463
803	1	1	1	0	1	1457	1469	1466	1463	1458	1470	1467	1464
804	1	1	1	0	1	1458	1470	1467	1464	1391	1395	1394	1393
805	1	1	1	0	1	282	283	279	274	1462	1465	1453	1438
806	1	1	1	0	1	1462	1465	1453	1438	1463	1466	1454	1439
807	1	1	1	0	1	1463	1466	1454	1439	1464	1467	1455	1440
808	1	1	1	0	1	1464	1467	1455	1440	1393	1394	1390	1385
809	1	1	1	0	1	274	279	236	117	1438	1453	1299	808
810	1	1	1	0	1	1438	1453	1299	808	1439	1454	1300	809
811	1	1	1	0	1	1439	1454	1300	809	1440	1455	1301	810
812	1	1	1	0	1	1440	1455	1301	810	1385	1390	1260	787
813	1	1	1	0	1	236	279	278	237	1299	1453	1450	1302
814	1	1	1	0	1	1299	1453	1450	1302	1300	1454	1451	1303
815	1	1	1	0	1	1300	1454	1451	1303	1301	1455	1452	1304
816	1	1	1	0	1	1301	1455	1452	1304	1260	1390	1389	1259
817	1	1	1	0	1	237	278	275	238	1302	1450	1441	1305
818	1	1	1	0	1	1302	1450	1441	1305	1303	1451	1442	1306
819	1	1	1	0	1	1303	1451	1442	1306	1304	1452	1443	

1307
820 1 1 1 0 1 1304 1452 1443 1307 1259 1389 1386
1258

ELEM MAT TYP REL ESY SEC NODES

821 1 1 1 0 1 277 275 276 281 1447 1441 1444
1459
822 1 1 1 0 1 1447 1441 1444 1459 1448 1442 1445
1460
823 1 1 1 0 1 1448 1442 1445 1460 1449 1443 1446
1461
824 1 1 1 0 1 1449 1443 1446 1461 1388 1386 1387
1392
825 1 1 1 0 1 276 275 266 265 1444 1441 1414
1411
826 1 1 1 0 1 1444 1441 1414 1411 1445 1442 1415
1412
827 1 1 1 0 1 1445 1442 1415 1412 1446 1443 1416
1413
828 1 1 1 0 1 1446 1443 1416 1413 1387 1386 1377
1376
829 1 1 1 0 1 275 278 267 266 1441 1450 1417
1414
830 1 1 1 0 1 1441 1450 1417 1414 1442 1451 1418
1415
831 1 1 1 0 1 1442 1451 1418 1415 1443 1452 1419
1416
832 1 1 1 0 1 1443 1452 1419 1416 1386 1389 1378
1377
833 1 1 1 0 1 278 279 268 267 1450 1453 1420
1417
834 1 1 1 0 1 1450 1453 1420 1417 1451 1454 1421
1418
835 1 1 1 0 1 1451 1454 1421 1418 1452 1455 1422
1419
836 1 1 1 0 1 1452 1455 1422 1419 1389 1390 1379
1378
837 1 1 1 0 1 279 283 269 268 1453 1465 1423
1420
838 1 1 1 0 1 1453 1465 1423 1420 1454 1466 1424
1421
839 1 1 1 0 1 1454 1466 1424 1421 1455 1467 1425
1422
840 1 1 1 0 1 1455 1467 1425 1422 1390 1394 1380
1379

ELEM MAT TYP REL ESY SEC NODES

841 1 1 1 0 1 284 273 271 270 1468 1435 1429
1426
842 1 1 1 0 1 1468 1435 1429 1426 1469 1436 1430
1427
843 1 1 1 0 1 1469 1436 1430 1427 1470 1437 1431
1428
844 1 1 1 0 1 1470 1437 1431 1428 1395 1384 1382
1381
845 1 1 1 0 1 283 284 270 269 1465 1468 1426
1423
846 1 1 1 0 1 1465 1468 1426 1423 1466 1469 1427

1424
847 1 1 1 0 1 1466 1469 1427 1424 1467 1470 1428
1425
848 1 1 1 0 1 1467 1470 1428 1425 1394 1395 1381
1380
849 1 1 1 0 1 275 277 239 238 1441 1447 1308
1305
850 1 1 1 0 1 1441 1447 1308 1305 1442 1448 1309
1306
851 1 1 1 0 1 1442 1448 1309 1306 1443 1449 1310
1307
852 1 1 1 0 1 1443 1449 1310 1307 1386 1388 1257
1258
853 1 1 1 0 1 282 274 117 127 1462 1438 808
844
854 1 1 1 0 1 1462 1438 808 844 1463 1439 809
845
855 1 1 1 0 1 1463 1439 809 845 1464 1440 810
846
856 1 1 1 0 1 1464 1440 810 846 1393 1385 787
793
857 1 1 1 0 1 271 273 125 124 1429 1435 838
835
858 1 1 1 0 1 1429 1435 838 835 1430 1436 839
836
859 1 1 1 0 1 1430 1436 839 836 1431 1437 840
837
860 1 1 1 0 1 1431 1437 840 837 1382 1384 795
796

ELEM MAT TYP REL ESY SEC NODES

861 1 1 1 0 1 273 280 126 125 1435 1456 841
838
862 1 1 1 0 1 1435 1456 841 838 1436 1457 842
839
863 1 1 1 0 1 1436 1457 842 839 1437 1458 843
840
864 1 1 1 0 1 1437 1458 843 840 1384 1391 794
795
865 1 1 1 0 1 272 271 124 123 1432 1429 835
832
866 1 1 1 0 1 1432 1429 835 832 1433 1430 836
833
867 1 1 1 0 1 1433 1430 836 833 1434 1431 837
834
868 1 1 1 0 1 1434 1431 837 834 1383 1382 796
797
869 1 1 1 0 1 280 282 127 126 1456 1462 844
841
870 1 1 1 0 1 1456 1462 844 841 1457 1463 845
842
871 1 1 1 0 1 1457 1463 845 842 1458 1464 846
843
872 1 1 1 0 1 1458 1464 846 843 1391 1393 793
794
873 1 1 1 0 1 272 123 113 260 1432 832 802
1396
874 1 1 1 0 1 1432 832 802 1396 1433 833 803
1397

875 1 1 1 0 1 1433 833 803 1397 1434 834 804
1398
876 1 1 1 0 1 1434 834 804 1398 1383 797 783
1371
877 1 1 1 0 1 281 276 262 263 1459 1444 1402
1405
878 1 1 1 0 1 1459 1444 1402 1405 1460 1445 1403
1406
879 1 1 1 0 1 1460 1445 1403 1406 1461 1446 1404
1407
880 1 1 1 0 1 1461 1446 1404 1407 1392 1387 1375
1374

ELEM MAT TYP REL ESY SEC NODES

881 1 1 1 0 1 277 281 263 264 1447 1459 1405
1408
882 1 1 1 0 1 1447 1459 1405 1408 1448 1460 1406
1409
883 1 1 1 0 1 1448 1460 1406 1409 1449 1461 1407
1410
884 1 1 1 0 1 1449 1461 1407 1410 1388 1392 1374
1373
885 1 1 1 0 1 276 265 261 262 1444 1411 1399
1402
886 1 1 1 0 1 1444 1411 1399 1402 1445 1412 1400
1403
887 1 1 1 0 1 1445 1412 1400 1403 1446 1413 1401
1404
888 1 1 1 0 1 1446 1413 1401 1404 1387 1376 1372
1375
889 1 1 1 0 1 239 277 264 230 1308 1447 1408
1281
890 1 1 1 0 1 1308 1447 1408 1281 1309 1448 1409
1282
891 1 1 1 0 1 1309 1448 1409 1282 1310 1449 1410
1283
892 1 1 1 0 1 1310 1449 1410 1283 1257 1388 1373
1251
893 1 1 1 0 1 1 24 272 260 375 444 1432
1396
894 1 1 1 0 1 375 444 1432 1396 376 445 1433
1397
895 1 1 1 0 1 376 445 1433 1397 377 446 1434
1398
896 1 1 1 0 1 377 446 1434 1398 335 358 1383
1371
897 1 1 1 0 1 24 23 271 272 444 441 1429
1432
898 1 1 1 0 1 444 441 1429 1432 445 442 1430
1433
899 1 1 1 0 1 445 442 1430 1433 446 443 1431
1434
900 1 1 1 0 1 446 443 1431 1434 358 357 1382
1383

ELEM MAT TYP REL ESY SEC NODES

901 1 1 1 0 1 23 22 270 271 441 438 1426
1429

902 1 1 1 0 1 441 438 1426 1429 442 439 1427
1430
903 1 1 1 0 1 442 439 1427 1430 443 440 1428
1431
904 1 1 1 0 1 443 440 1428 1431 357 356 1381
1382
905 1 1 1 0 1 22 21 269 270 438 435 1423
1426
906 1 1 1 0 1 438 435 1423 1426 439 436 1424
1427
907 1 1 1 0 1 439 436 1424 1427 440 437 1425
1428
908 1 1 1 0 1 440 437 1425 1428 356 355 1380
1381
909 1 1 1 0 1 21 20 268 269 435 432 1420
1423
910 1 1 1 0 1 435 432 1420 1423 436 433 1421
1424
911 1 1 1 0 1 436 433 1421 1424 437 434 1422
1425
912 1 1 1 0 1 437 434 1422 1425 355 354 1379
1380
913 1 1 1 0 1 20 19 267 268 432 429 1417
1420
914 1 1 1 0 1 432 429 1417 1420 433 430 1418
1421
915 1 1 1 0 1 433 430 1418 1421 434 431 1419
1422
916 1 1 1 0 1 434 431 1419 1422 354 353 1378
1379
917 1 1 1 0 1 19 18 266 267 429 426 1414
1417
918 1 1 1 0 1 429 426 1414 1417 430 427 1415
1418
919 1 1 1 0 1 430 427 1415 1418 431 428 1416
1419
920 1 1 1 0 1 431 428 1416 1419 353 352 1377
1378

ELEM MAT TYP REL ESY SEC NODES

921 1 1 1 0 1 18 17 265 266 426 423 1411
1414
922 1 1 1 0 1 426 423 1411 1414 427 424 1412
1415
923 1 1 1 0 1 427 424 1412 1415 428 425 1413
1416
924 1 1 1 0 1 428 425 1413 1416 352 351 1376
1377
925 1 1 1 0 1 17 14 261 265 423 384 1399
1411
926 1 1 1 0 1 423 384 1399 1411 424 385 1400
1412
927 1 1 1 0 1 424 385 1400 1412 425 386 1401
1413
928 1 1 1 0 1 425 386 1401 1413 351 348 1372
1376
929 1 1 1 0 1 71 84 295 285 645 687 1551
1521
930 1 1 1 0 1 645 687 1551 1521 646 688 1552

1522
931 1 1 1 0 1 646 688 1552 1522 647 689 1553
1523
932 1 1 1 0 1 647 689 1553 1523 615 621 1481
1471
933 1 1 1 0 1 285 295 303 286 1521 1551 1575
1524
934 1 1 1 0 1 1521 1551 1575 1524 1522 1552 1576
1525
935 1 1 1 0 1 1522 1552 1576 1525 1523 1553 1577
1526
936 1 1 1 0 1 1523 1553 1577 1526 1471 1481 1489
1472
937 1 1 1 0 1 286 303 311 287 1524 1575 1599
1527
938 1 1 1 0 1 1524 1575 1599 1527 1525 1576 1600
1528
939 1 1 1 0 1 1525 1576 1600 1528 1526 1577 1601
1529
940 1 1 1 0 1 1526 1577 1601 1529 1472 1489 1497
1473

ELEM MAT TYP REL ESY SEC NODES

941 1 1 1 0 1 287 311 319 288 1527 1599 1623
1530
942 1 1 1 0 1 1527 1599 1623 1530 1528 1600 1624
1531
943 1 1 1 0 1 1528 1600 1624 1531 1529 1601 1625
1532
944 1 1 1 0 1 1529 1601 1625 1532 1473 1497 1505
1474
945 1 1 1 0 1 288 319 327 289 1530 1623 1647
1533
946 1 1 1 0 1 1530 1623 1647 1533 1531 1624 1648
1534
947 1 1 1 0 1 1531 1624 1648 1534 1532 1625 1649
1535
948 1 1 1 0 1 1532 1625 1649 1535 1474 1505 1513
1475
949 1 1 1 0 1 289 327 54 41 1533 1647 564
525
950 1 1 1 0 1 1533 1647 564 525 1534 1648 565
526
951 1 1 1 0 1 1534 1648 565 526 1535 1649 566
527
952 1 1 1 0 1 1535 1649 566 527 1475 1513 508
495
953 1 1 1 0 1 84 83 296 295 687 684 1554
1551
954 1 1 1 0 1 687 684 1554 1551 688 685 1555
1552
955 1 1 1 0 1 688 685 1555 1552 689 686 1556
1553
956 1 1 1 0 1 689 686 1556 1553 621 622 1482
1481
957 1 1 1 0 1 295 296 304 303 1551 1554 1578
1575
958 1 1 1 0 1 1551 1554 1578 1575 1552 1555 1579
1576

959	1	1	1	0	1	1552	1555	1579	1576	1553	1556	1580	1577
960	1	1	1	0	1	1553	1556	1580	1577	1481	1482	1490	1489

ELEM	MAT	TYP	REL	ESY	SEC	NODES							
961	1	1	1	0	1	303	304	312	311	1575	1578	1602	1599
962	1	1	1	0	1	1575	1578	1602	1599	1576	1579	1603	1600
963	1	1	1	0	1	1576	1579	1603	1600	1577	1580	1604	1601
964	1	1	1	0	1	1577	1580	1604	1601	1489	1490	1498	1497
965	1	1	1	0	1	311	312	320	319	1599	1602	1626	1623
966	1	1	1	0	1	1599	1602	1626	1623	1600	1603	1627	1624
967	1	1	1	0	1	1600	1603	1627	1624	1601	1604	1628	1625
968	1	1	1	0	1	1601	1604	1628	1625	1497	1498	1506	1505
969	1	1	1	0	1	319	320	328	327	1623	1626	1650	1647
970	1	1	1	0	1	1623	1626	1650	1647	1624	1627	1651	1648
971	1	1	1	0	1	1624	1627	1651	1648	1625	1628	1652	1649
972	1	1	1	0	1	1625	1628	1652	1649	1505	1506	1514	1513
973	1	1	1	0	1	327	328	53	54	1647	1650	561	564
974	1	1	1	0	1	1647	1650	561	564	1648	1651	562	565
975	1	1	1	0	1	1648	1651	562	565	1649	1652	563	566
976	1	1	1	0	1	1649	1652	563	566	1513	1514	507	508
977	1	1	1	0	1	83	82	297	296	684	681	1557	1554
978	1	1	1	0	1	684	681	1557	1554	685	682	1558	1555
979	1	1	1	0	1	685	682	1558	1555	686	683	1559	1556
980	1	1	1	0	1	686	683	1559	1556	622	623	1483	1482

ELEM	MAT	TYP	REL	ESY	SEC	NODES							
981	1	1	1	0	1	296	297	305	304	1554	1557	1581	1578
982	1	1	1	0	1	1554	1557	1581	1578	1555	1558	1582	1579
983	1	1	1	0	1	1555	1558	1582	1579	1556	1559	1583	1580
984	1	1	1	0	1	1556	1559	1583	1580	1482	1483	1491	1490
985	1	1	1	0	1	304	305	313	312	1578	1581	1605	1602

986 1 1 1 0 1 1578 1581 1605 1602 1579 1582 1606
1603
987 1 1 1 0 1 1579 1582 1606 1603 1580 1583 1607
1604
988 1 1 1 0 1 1580 1583 1607 1604 1490 1491 1499
1498
989 1 1 1 0 1 312 313 321 320 1602 1605 1629
1626
990 1 1 1 0 1 1602 1605 1629 1626 1603 1606 1630
1627
991 1 1 1 0 1 1603 1606 1630 1627 1604 1607 1631
1628
992 1 1 1 0 1 1604 1607 1631 1628 1498 1499 1507
1506
993 1 1 1 0 1 320 321 329 328 1626 1629 1653
1650
994 1 1 1 0 1 1626 1629 1653 1650 1627 1630 1654
1651
995 1 1 1 0 1 1627 1630 1654 1651 1628 1631 1655
1652
996 1 1 1 0 1 1628 1631 1655 1652 1506 1507 1515
1514
997 1 1 1 0 1 328 329 52 53 1650 1653 558
561
998 1 1 1 0 1 1650 1653 558 561 1651 1654 559
562
999 1 1 1 0 1 1651 1654 559 562 1652 1655 560
563
1000 1 1 1 0 1 1652 1655 560 563 1514 1515 506
507

ELEM MAT TYP REL ESY SEC NODES

1001 1 1 1 0 1 82 81 298 297 681 678 1560
1557
1002 1 1 1 0 1 681 678 1560 1557 682 679 1561
1558
1003 1 1 1 0 1 682 679 1561 1558 683 680 1562
1559
1004 1 1 1 0 1 683 680 1562 1559 623 624 1484
1483
1005 1 1 1 0 1 297 298 306 305 1557 1560 1584
1581
1006 1 1 1 0 1 1557 1560 1584 1581 1558 1561 1585
1582
1007 1 1 1 0 1 1558 1561 1585 1582 1559 1562 1586
1583
1008 1 1 1 0 1 1559 1562 1586 1583 1483 1484 1492
1491
1009 1 1 1 0 1 305 306 314 313 1581 1584 1608
1605
1010 1 1 1 0 1 1581 1584 1608 1605 1582 1585 1609
1606
1011 1 1 1 0 1 1582 1585 1609 1606 1583 1586 1610
1607
1012 1 1 1 0 1 1583 1586 1610 1607 1491 1492 1500
1499
1013 1 1 1 0 1 313 314 322 321 1605 1608 1632
1629
1014 1 1 1 0 1 1605 1608 1632 1629 1606 1609 1633

1630
1015 1 1 1 0 1 1606 1609 1633 1630 1607 1610 1634
1631
1016 1 1 1 0 1 1607 1610 1634 1631 1499 1500 1508
1507
1017 1 1 1 0 1 321 322 330 329 1629 1632 1656
1653
1018 1 1 1 0 1 1629 1632 1656 1653 1630 1633 1657
1654
1019 1 1 1 0 1 1630 1633 1657 1654 1631 1634 1658
1655
1020 1 1 1 0 1 1631 1634 1658 1655 1507 1508 1516
1515

ELEM MAT TYP REL ESY SEC NODES

1021 1 1 1 0 1 329 330 51 52 1653 1656 555
558
1022 1 1 1 0 1 1653 1656 555 558 1654 1657 556
559
1023 1 1 1 0 1 1654 1657 556 559 1655 1658 557
560
1024 1 1 1 0 1 1655 1658 557 560 1515 1516 505
506
1025 1 1 1 0 1 81 80 299 298 678 675 1563
1560
1026 1 1 1 0 1 678 675 1563 1560 679 676 1564
1561
1027 1 1 1 0 1 679 676 1564 1561 680 677 1565
1562
1028 1 1 1 0 1 680 677 1565 1562 624 625 1485
1484
1029 1 1 1 0 1 298 299 307 306 1560 1563 1587
1584
1030 1 1 1 0 1 1560 1563 1587 1584 1561 1564 1588
1585
1031 1 1 1 0 1 1561 1564 1588 1585 1562 1565 1589
1586
1032 1 1 1 0 1 1562 1565 1589 1586 1484 1485 1493
1492
1033 1 1 1 0 1 306 307 315 314 1584 1587 1611
1608
1034 1 1 1 0 1 1584 1587 1611 1608 1585 1588 1612
1609
1035 1 1 1 0 1 1585 1588 1612 1609 1586 1589 1613
1610
1036 1 1 1 0 1 1586 1589 1613 1610 1492 1493 1501
1500
1037 1 1 1 0 1 314 315 323 322 1608 1611 1635
1632
1038 1 1 1 0 1 1608 1611 1635 1632 1609 1612 1636
1633
1039 1 1 1 0 1 1609 1612 1636 1633 1610 1613 1637
1634
1040 1 1 1 0 1 1610 1613 1637 1634 1500 1501 1509
1508

ELEM MAT TYP REL ESY SEC NODES

1041 1 1 1 0 1 322 323 331 330 1632 1635 1659

1656
1042 1 1 1 0 1 1632 1635 1659 1656 1633 1636 1660
1657
1043 1 1 1 0 1 1633 1636 1660 1657 1634 1637 1661
1658
1044 1 1 1 0 1 1634 1637 1661 1658 1508 1509 1517
1516
1045 1 1 1 0 1 330 331 50 51 1656 1659 552
555
1046 1 1 1 0 1 1656 1659 552 555 1657 1660 553
556
1047 1 1 1 0 1 1657 1660 553 556 1658 1661 554
557
1048 1 1 1 0 1 1658 1661 554 557 1516 1517 504
505
1049 1 1 1 0 1 80 79 300 299 675 672 1566
1563
1050 1 1 1 0 1 675 672 1566 1563 676 673 1567
1564
1051 1 1 1 0 1 676 673 1567 1564 677 674 1568
1565
1052 1 1 1 0 1 677 674 1568 1565 625 626 1486
1485
1053 1 1 1 0 1 299 300 308 307 1563 1566 1590
1587
1054 1 1 1 0 1 1563 1566 1590 1587 1564 1567 1591
1588
1055 1 1 1 0 1 1564 1567 1591 1588 1565 1568 1592
1589
1056 1 1 1 0 1 1565 1568 1592 1589 1485 1486 1494
1493
1057 1 1 1 0 1 307 308 316 315 1587 1590 1614
1611
1058 1 1 1 0 1 1587 1590 1614 1611 1588 1591 1615
1612
1059 1 1 1 0 1 1588 1591 1615 1612 1589 1592 1616
1613
1060 1 1 1 0 1 1589 1592 1616 1613 1493 1494 1502
1501

ELEM MAT TYP REL ESY SEC NODES

1061 1 1 1 0 1 315 316 324 323 1611 1614 1638
1635
1062 1 1 1 0 1 1611 1614 1638 1635 1612 1615 1639
1636
1063 1 1 1 0 1 1612 1615 1639 1636 1613 1616 1640
1637
1064 1 1 1 0 1 1613 1616 1640 1637 1501 1502 1510
1509
1065 1 1 1 0 1 323 324 332 331 1635 1638 1662
1659
1066 1 1 1 0 1 1635 1638 1662 1659 1636 1639 1663
1660
1067 1 1 1 0 1 1636 1639 1663 1660 1637 1640 1664
1661
1068 1 1 1 0 1 1637 1640 1664 1661 1509 1510 1518
1517
1069 1 1 1 0 1 331 332 49 50 1659 1662 549
552

1070	1	1	1	0	1	1659	1662	549	552	1660	1663	550	553
1071	1	1	1	0	1	1660	1663	550	553	1661	1664	551	554
1072	1	1	1	0	1	1661	1664	551	554	1517	1518	503	504
1073	1	1	1	0	1	79	78	301	300	672	669	1569	1566
1074	1	1	1	0	1	672	669	1569	1566	673	670	1570	1567
1075	1	1	1	0	1	673	670	1570	1567	674	671	1571	1568
1076	1	1	1	0	1	674	671	1571	1568	626	627	1487	1486
1077	1	1	1	0	1	300	301	309	308	1566	1569	1593	1590
1078	1	1	1	0	1	1566	1569	1593	1590	1567	1570	1594	1591
1079	1	1	1	0	1	1567	1570	1594	1591	1568	1571	1595	1592
1080	1	1	1	0	1	1568	1571	1595	1592	1486	1487	1495	1494

ELEM	MAT	TYP	REL	ESY	SEC	NODES							
1081	1	1	1	0	1	308	309	317	316	1590	1593	1617	1614
1082	1	1	1	0	1	1590	1593	1617	1614	1591	1594	1618	1615
1083	1	1	1	0	1	1591	1594	1618	1615	1592	1595	1619	1616
1084	1	1	1	0	1	1592	1595	1619	1616	1494	1495	1503	1502
1085	1	1	1	0	1	316	317	325	324	1614	1617	1641	1638
1086	1	1	1	0	1	1614	1617	1641	1638	1615	1618	1642	1639
1087	1	1	1	0	1	1615	1618	1642	1639	1616	1619	1643	1640
1088	1	1	1	0	1	1616	1619	1643	1640	1502	1503	1511	1510
1089	1	1	1	0	1	324	325	333	332	1638	1641	1665	1662
1090	1	1	1	0	1	1638	1641	1665	1662	1639	1642	1666	1663
1091	1	1	1	0	1	1639	1642	1666	1663	1640	1643	1667	1664
1092	1	1	1	0	1	1640	1643	1667	1664	1510	1511	1519	1518
1093	1	1	1	0	1	332	333	48	49	1662	1665	546	549
1094	1	1	1	0	1	1662	1665	546	549	1663	1666	547	550
1095	1	1	1	0	1	1663	1666	547	550	1664	1667	548	551
1096	1	1	1	0	1	1664	1667	548	551	1518	1519	502	503
1097	1	1	1	0	1	78	77	302	301	669	666	1572	1569
1098	1	1	1	0	1	669	666	1572	1569	670	667	1573	

1570
1099 1 1 1 0 1 670 667 1573 1570 671 668 1574
1571
1100 1 1 1 0 1 671 668 1574 1571 627 628 1488
1487

ELEM MAT TYP REL ESY SEC NODES

1101 1 1 1 0 1 301 302 310 309 1569 1572 1596
1593
1102 1 1 1 0 1 1569 1572 1596 1593 1570 1573 1597
1594
1103 1 1 1 0 1 1570 1573 1597 1594 1571 1574 1598
1595
1104 1 1 1 0 1 1571 1574 1598 1595 1487 1488 1496
1495
1105 1 1 1 0 1 309 310 318 317 1593 1596 1620
1617
1106 1 1 1 0 1 1593 1596 1620 1617 1594 1597 1621
1618
1107 1 1 1 0 1 1594 1597 1621 1618 1595 1598 1622
1619
1108 1 1 1 0 1 1595 1598 1622 1619 1495 1496 1504
1503
1109 1 1 1 0 1 317 318 326 325 1617 1620 1644
1641
1110 1 1 1 0 1 1617 1620 1644 1641 1618 1621 1645
1642
1111 1 1 1 0 1 1618 1621 1645 1642 1619 1622 1646
1643
1112 1 1 1 0 1 1619 1622 1646 1643 1503 1504 1512
1511
1113 1 1 1 0 1 325 326 334 333 1641 1644 1668
1665
1114 1 1 1 0 1 1641 1644 1668 1665 1642 1645 1669
1666
1115 1 1 1 0 1 1642 1645 1669 1666 1643 1646 1670
1667
1116 1 1 1 0 1 1643 1646 1670 1667 1511 1512 1520
1519
1117 1 1 1 0 1 333 334 47 48 1665 1668 543
546
1118 1 1 1 0 1 1665 1668 543 546 1666 1669 544
547
1119 1 1 1 0 1 1666 1669 544 547 1667 1670 545
548
1120 1 1 1 0 1 1667 1670 545 548 1519 1520 501
502

ELEM MAT TYP REL ESY SEC NODES

1121 1 1 1 0 1 77 76 290 302 666 651 1536
1572
1122 1 1 1 0 1 666 651 1536 1572 667 652 1537
1573
1123 1 1 1 0 1 667 652 1537 1573 668 653 1538
1574
1124 1 1 1 0 1 668 653 1538 1574 628 620 1480
1488
1125 1 1 1 0 1 302 290 291 310 1572 1536 1539

1596
1126 1 1 1 0 1 1572 1536 1539 1596 1573 1537 1540
1597
1127 1 1 1 0 1 1573 1537 1540 1597 1574 1538 1541
1598
1128 1 1 1 0 1 1574 1538 1541 1598 1488 1480 1479
1496
1129 1 1 1 0 1 310 291 292 318 1596 1539 1542
1620
1130 1 1 1 0 1 1596 1539 1542 1620 1597 1540 1543
1621
1131 1 1 1 0 1 1597 1540 1543 1621 1598 1541 1544
1622
1132 1 1 1 0 1 1598 1541 1544 1622 1496 1479 1478
1504
1133 1 1 1 0 1 318 292 293 326 1620 1542 1545
1644
1134 1 1 1 0 1 1620 1542 1545 1644 1621 1543 1546
1645
1135 1 1 1 0 1 1621 1543 1546 1645 1622 1544 1547
1646
1136 1 1 1 0 1 1622 1544 1547 1646 1504 1478 1477
1512
1137 1 1 1 0 1 326 293 294 334 1644 1545 1548
1668
1138 1 1 1 0 1 1644 1545 1548 1668 1645 1546 1549
1669
1139 1 1 1 0 1 1645 1546 1549 1669 1646 1547 1550
1670
1140 1 1 1 0 1 1646 1547 1550 1670 1512 1477 1476
1520

ELEM MAT TYP REL ESY SEC NODES

1141 1 1 1 0 1 334 294 44 47 1668 1548 528
543
1142 1 1 1 0 1 1668 1548 528 543 1669 1549 529
544
1143 1 1 1 0 1 1669 1549 529 544 1670 1550 530
545
1144 1 1 1 0 1 1670 1550 530 545 1520 1476 498
501
1145 1 1 2 0 1 1671 1694 1695 1673 1873 1942 1945
1885
1146 1 1 2 0 1 1873 1942 1945 1885 1874 1943 1946
1886
1147 1 1 2 0 1 1874 1943 1946 1886 1875 1944 1947
1887
1148 1 1 2 0 1 1875 1944 1947 1887 1833 1856 1857
1835
1149 1 1 2 0 1 1673 1695 1703 1674 1885 1945 1969
1888
1150 1 1 2 0 1 1885 1945 1969 1888 1886 1946 1970
1889
1151 1 1 2 0 1 1886 1946 1970 1889 1887 1947 1971
1890
1152 1 1 2 0 1 1887 1947 1971 1890 1835 1857 1865
1836
1153 1 1 2 0 1 1674 1703 1676 1672 1888 1969 1891
1876

1154	1	1	2	0	1	1888	1969	1891	1876	1889	1970	1892	1877
1155	1	1	2	0	1	1889	1970	1892	1877	1890	1971	1893	1878
1156	1	1	2	0	1	1890	1971	1893	1878	1836	1865	1838	1834
1157	1	1	2	0	1	1694	1693	1696	1695	1942	1939	1948	1945
1158	1	1	2	0	1	1942	1939	1948	1945	1943	1940	1949	1946
1159	1	1	2	0	1	1943	1940	1949	1946	1944	1941	1950	1947
1160	1	1	2	0	1	1944	1941	1950	1947	1856	1855	1858	1857

ELEM	MAT	TYP	REL	ESY	SEC	NODES							
1161	1	1	2	0	1	1695	1696	1704	1703	1945	1948	1972	1969
1162	1	1	2	0	1	1945	1948	1972	1969	1946	1949	1973	1970
1163	1	1	2	0	1	1946	1949	1973	1970	1947	1950	1974	1971
1164	1	1	2	0	1	1947	1950	1974	1971	1857	1858	1866	1865
1165	1	1	2	0	1	1703	1704	1677	1676	1969	1972	1894	1891
1166	1	1	2	0	1	1969	1972	1894	1891	1970	1973	1895	1892
1167	1	1	2	0	1	1970	1973	1895	1892	1971	1974	1896	1893
1168	1	1	2	0	1	1971	1974	1896	1893	1865	1866	1839	1838
1169	1	1	2	0	1	1693	1692	1697	1696	1939	1936	1951	1948
1170	1	1	2	0	1	1939	1936	1951	1948	1940	1937	1952	1949
1171	1	1	2	0	1	1940	1937	1952	1949	1941	1938	1953	1950
1172	1	1	2	0	1	1941	1938	1953	1950	1855	1854	1859	1858
1173	1	1	2	0	1	1696	1697	1705	1704	1948	1951	1975	1972
1174	1	1	2	0	1	1948	1951	1975	1972	1949	1952	1976	1973
1175	1	1	2	0	1	1949	1952	1976	1973	1950	1953	1977	1974
1176	1	1	2	0	1	1950	1953	1977	1974	1858	1859	1867	1866
1177	1	1	2	0	1	1704	1705	1678	1677	1972	1975	1897	1894
1178	1	1	2	0	1	1972	1975	1897	1894	1973	1976	1898	1895
1179	1	1	2	0	1	1973	1976	1898	1895	1974	1977	1899	1896
1180	1	1	2	0	1	1974	1977	1899	1896	1866	1867	1840	1839

ELEM	MAT	TYP	REL	ESY	SEC	NODES

1181	1	1	2	0	1	1692	1691	1698	1697	1936	1933	1954	1951
1182	1	1	2	0	1	1936	1933	1954	1951	1937	1934	1955	1952
1183	1	1	2	0	1	1937	1934	1955	1952	1938	1935	1956	1953
1184	1	1	2	0	1	1938	1935	1956	1953	1854	1853	1860	1859
1185	1	1	2	0	1	1697	1698	1706	1705	1951	1954	1978	1975
1186	1	1	2	0	1	1951	1954	1978	1975	1952	1955	1979	1976
1187	1	1	2	0	1	1952	1955	1979	1976	1953	1956	1980	1977
1188	1	1	2	0	1	1953	1956	1980	1977	1859	1860	1868	1867
1189	1	1	2	0	1	1705	1706	1679	1678	1975	1978	1900	1897
1190	1	1	2	0	1	1975	1978	1900	1897	1976	1979	1901	1898
1191	1	1	2	0	1	1976	1979	1901	1898	1977	1980	1902	1899
1192	1	1	2	0	1	1977	1980	1902	1899	1867	1868	1841	1840
1193	1	1	2	0	1	1691	1690	1699	1698	1933	1930	1957	1954
1194	1	1	2	0	1	1933	1930	1957	1954	1934	1931	1958	1955
1195	1	1	2	0	1	1934	1931	1958	1955	1935	1932	1959	1956
1196	1	1	2	0	1	1935	1932	1959	1956	1853	1852	1861	1860
1197	1	1	2	0	1	1698	1699	1707	1706	1954	1957	1981	1978
1198	1	1	2	0	1	1954	1957	1981	1978	1955	1958	1982	1979
1199	1	1	2	0	1	1955	1958	1982	1979	1956	1959	1983	1980
1200	1	1	2	0	1	1956	1959	1983	1980	1860	1861	1869	1868

ELEM	MAT	TYP	REL	ESY	SEC	NODES							
1201	1	1	2	0	1	1706	1707	1680	1679	1978	1981	1903	1900
1202	1	1	2	0	1	1978	1981	1903	1900	1979	1982	1904	1901
1203	1	1	2	0	1	1979	1982	1904	1901	1980	1983	1905	1902
1204	1	1	2	0	1	1980	1983	1905	1902	1868	1869	1842	1841
1205	1	1	2	0	1	1690	1689	1700	1699	1930	1927	1960	1957
1206	1	1	2	0	1	1930	1927	1960	1957	1931	1928	1961	1958
1207	1	1	2	0	1	1931	1928	1961	1958	1932	1929	1962	1959
1208	1	1	2	0	1	1932	1929	1962	1959	1852	1851	1862	1861
1209	1	1	2	0	1	1699	1700	1708	1707	1957	1960	1984	

1981
1210 1 1 2 0 1 1957 1960 1984 1981 1958 1961 1985
1982
1211 1 1 2 0 1 1958 1961 1985 1982 1959 1962 1986
1983
1212 1 1 2 0 1 1959 1962 1986 1983 1861 1862 1870
1869
1213 1 1 2 0 1 1707 1708 1681 1680 1981 1984 1906
1903
1214 1 1 2 0 1 1981 1984 1906 1903 1982 1985 1907
1904
1215 1 1 2 0 1 1982 1985 1907 1904 1983 1986 1908
1905
1216 1 1 2 0 1 1983 1986 1908 1905 1869 1870 1843
1842
1217 1 1 2 0 1 1689 1688 1701 1700 1927 1924 1963
1960
1218 1 1 2 0 1 1927 1924 1963 1960 1928 1925 1964
1961
1219 1 1 2 0 1 1928 1925 1964 1961 1929 1926 1965
1962
1220 1 1 2 0 1 1929 1926 1965 1962 1851 1850 1863
1862

ELEM MAT TYP REL ESY SEC NODES

1221 1 1 2 0 1 1700 1701 1709 1708 1960 1963 1987
1984
1222 1 1 2 0 1 1960 1963 1987 1984 1961 1964 1988
1985
1223 1 1 2 0 1 1961 1964 1988 1985 1962 1965 1989
1986
1224 1 1 2 0 1 1962 1965 1989 1986 1862 1863 1871
1870
1225 1 1 2 0 1 1708 1709 1682 1681 1984 1987 1909
1906
1226 1 1 2 0 1 1984 1987 1909 1906 1985 1988 1910
1907
1227 1 1 2 0 1 1985 1988 1910 1907 1986 1989 1911
1908
1228 1 1 2 0 1 1986 1989 1911 1908 1870 1871 1844
1843
1229 1 1 2 0 1 1688 1687 1702 1701 1924 1921 1966
1963
1230 1 1 2 0 1 1924 1921 1966 1963 1925 1922 1967
1964
1231 1 1 2 0 1 1925 1922 1967 1964 1926 1923 1968
1965
1232 1 1 2 0 1 1926 1923 1968 1965 1850 1849 1864
1863
1233 1 1 2 0 1 1701 1702 1710 1709 1963 1966 1990
1987
1234 1 1 2 0 1 1963 1966 1990 1987 1964 1967 1991
1988
1235 1 1 2 0 1 1964 1967 1991 1988 1965 1968 1992
1989
1236 1 1 2 0 1 1965 1968 1992 1989 1863 1864 1872
1871
1237 1 1 2 0 1 1709 1710 1683 1682 1987 1990 1912
1909

1238	1	1	2	0	1	1987	1990	1912	1909	1988	1991	1913	1910
1239	1	1	2	0	1	1988	1991	1913	1910	1989	1992	1914	1911
1240	1	1	2	0	1	1989	1992	1914	1911	1871	1872	1845	1844

ELEM	MAT	TYP	REL	ESY	SEC	NODES							
1241	1	1	2	0	1	1687	1684	1685	1702	1921	1882	1915	1966
1242	1	1	2	0	1	1921	1882	1915	1966	1922	1883	1916	1967
1243	1	1	2	0	1	1922	1883	1916	1967	1923	1884	1917	1968
1244	1	1	2	0	1	1923	1884	1917	1968	1849	1846	1848	1864
1245	1	1	2	0	1	1702	1685	1686	1710	1966	1915	1918	1990
1246	1	1	2	0	1	1966	1915	1918	1990	1967	1916	1919	1991
1247	1	1	2	0	1	1967	1916	1919	1991	1968	1917	1920	1992
1248	1	1	2	0	1	1968	1917	1920	1992	1864	1848	1847	1872
1249	1	1	2	0	1	1710	1686	1675	1683	1990	1918	1879	1912
1250	1	1	2	0	1	1990	1918	1879	1912	1991	1919	1880	1913
1251	1	1	2	0	1	1991	1919	1880	1913	1992	1920	1881	1914
1252	1	1	2	0	1	1992	1920	1881	1914	1872	1847	1837	1845
1253	1	1	2	0	1	1711	1712	1725	1724	2023	2029	2065	2062
1254	1	1	2	0	1	2023	2029	2065	2062	2024	2030	2066	2063
1255	1	1	2	0	1	2024	2030	2066	2063	2025	2031	2067	2064
1256	1	1	2	0	1	2025	2031	2067	2064	1993	1994	2007	2006
1257	1	1	2	0	1	1712	1713	1733	1725	2029	2032	2089	2065
1258	1	1	2	0	1	2029	2032	2089	2065	2030	2033	2090	2066
1259	1	1	2	0	1	2030	2033	2090	2066	2031	2034	2091	2067
1260	1	1	2	0	1	2031	2034	2091	2067	1994	1995	2015	2007

ELEM	MAT	TYP	REL	ESY	SEC	NODES							
1261	1	1	2	0	1	1713	1672	1676	1733	2032	1876	1891	2089
1262	1	1	2	0	1	2032	1876	1891	2089	2033	1877	1892	2090
1263	1	1	2	0	1	2033	1877	1892	2090	2034	1878	1893	2091
1264	1	1	2	0	1	2034	1878	1893	2091	1995	1834	1838	2015

1265	1	1	2	0	1	1724	1725	1726	1723	2062	2065	2068	2059
1266	1	1	2	0	1	2062	2065	2068	2059	2063	2066	2069	2060
1267	1	1	2	0	1	2063	2066	2069	2060	2064	2067	2070	2061
1268	1	1	2	0	1	2064	2067	2070	2061	2006	2007	2008	2005
1269	1	1	2	0	1	1725	1733	1734	1726	2065	2089	2092	2068
1270	1	1	2	0	1	2065	2089	2092	2068	2066	2090	2093	2069
1271	1	1	2	0	1	2066	2090	2093	2069	2067	2091	2094	2070
1272	1	1	2	0	1	2067	2091	2094	2070	2007	2015	2016	2008
1273	1	1	2	0	1	1733	1676	1677	1734	2089	1891	1894	2092
1274	1	1	2	0	1	2089	1891	1894	2092	2090	1892	1895	2093
1275	1	1	2	0	1	2090	1892	1895	2093	2091	1893	1896	2094
1276	1	1	2	0	1	2091	1893	1896	2094	2015	1838	1839	2016
1277	1	1	2	0	1	1723	1726	1727	1722	2059	2068	2071	2056
1278	1	1	2	0	1	2059	2068	2071	2056	2060	2069	2072	2057
1279	1	1	2	0	1	2060	2069	2072	2057	2061	2070	2073	2058
1280	1	1	2	0	1	2061	2070	2073	2058	2005	2008	2009	2004

ELEM	MAT	TYP	REL	ESY	SEC	NODES							
1281	1	1	2	0	1	1726	1734	1735	1727	2068	2092	2095	2071
1282	1	1	2	0	1	2068	2092	2095	2071	2069	2093	2096	2072
1283	1	1	2	0	1	2069	2093	2096	2072	2070	2094	2097	2073
1284	1	1	2	0	1	2070	2094	2097	2073	2008	2016	2017	2009
1285	1	1	2	0	1	1734	1677	1678	1735	2092	1894	1897	2095
1286	1	1	2	0	1	2092	1894	1897	2095	2093	1895	1898	2096
1287	1	1	2	0	1	2093	1895	1898	2096	2094	1896	1899	2097
1288	1	1	2	0	1	2094	1896	1899	2097	2016	1839	1840	2017
1289	1	1	2	0	1	1722	1727	1728	1721	2056	2071	2074	2053
1290	1	1	2	0	1	2056	2071	2074	2053	2057	2072	2075	2054
1291	1	1	2	0	1	2057	2072	2075	2054	2058	2073	2076	2055
1292	1	1	2	0	1	2058	2073	2076	2055	2004	2009	2010	2003
1293	1	1	2	0	1	1727	1735	1736	1728	2071	2095	2098	

2074
1294 1 1 2 0 1 2071 2095 2098 2074 2072 2096 2099
2075
1295 1 1 2 0 1 2072 2096 2099 2075 2073 2097 2100
2076
1296 1 1 2 0 1 2073 2097 2100 2076 2009 2017 2018
2010
1297 1 1 2 0 1 1735 1678 1679 1736 2095 1897 1900
2098
1298 1 1 2 0 1 2095 1897 1900 2098 2096 1898 1901
2099
1299 1 1 2 0 1 2096 1898 1901 2099 2097 1899 1902
2100
1300 1 1 2 0 1 2097 1899 1902 2100 2017 1840 1841
2018

ELEM MAT TYP REL ESY SEC NODES

1301 1 1 2 0 1 1721 1728 1729 1720 2053 2074 2077
2050
1302 1 1 2 0 1 2053 2074 2077 2050 2054 2075 2078
2051
1303 1 1 2 0 1 2054 2075 2078 2051 2055 2076 2079
2052
1304 1 1 2 0 1 2055 2076 2079 2052 2003 2010 2011
2002
1305 1 1 2 0 1 1728 1736 1737 1729 2074 2098 2101
2077
1306 1 1 2 0 1 2074 2098 2101 2077 2075 2099 2102
2078
1307 1 1 2 0 1 2075 2099 2102 2078 2076 2100 2103
2079
1308 1 1 2 0 1 2076 2100 2103 2079 2010 2018 2019
2011
1309 1 1 2 0 1 1736 1679 1680 1737 2098 1900 1903
2101
1310 1 1 2 0 1 2098 1900 1903 2101 2099 1901 1904
2102
1311 1 1 2 0 1 2099 1901 1904 2102 2100 1902 1905
2103
1312 1 1 2 0 1 2100 1902 1905 2103 2018 1841 1842
2019
1313 1 1 2 0 1 1720 1729 1730 1719 2050 2077 2080
2047
1314 1 1 2 0 1 2050 2077 2080 2047 2051 2078 2081
2048
1315 1 1 2 0 1 2051 2078 2081 2048 2052 2079 2082
2049
1316 1 1 2 0 1 2052 2079 2082 2049 2002 2011 2012
2001
1317 1 1 2 0 1 1729 1737 1738 1730 2077 2101 2104
2080
1318 1 1 2 0 1 2077 2101 2104 2080 2078 2102 2105
2081
1319 1 1 2 0 1 2078 2102 2105 2081 2079 2103 2106
2082
1320 1 1 2 0 1 2079 2103 2106 2082 2011 2019 2020
2012

ELEM MAT TYP REL ESY SEC NODES

1321	1	1	2	0	1	1737	1680	1681	1738	2101	1903	1906	2104
1322	1	1	2	0	1	2101	1903	1906	2104	2102	1904	1907	2105
1323	1	1	2	0	1	2102	1904	1907	2105	2103	1905	1908	2106
1324	1	1	2	0	1	2103	1905	1908	2106	2019	1842	1843	2020
1325	1	1	2	0	1	1719	1730	1731	1718	2047	2080	2083	2044
1326	1	1	2	0	1	2047	2080	2083	2044	2048	2081	2084	2045
1327	1	1	2	0	1	2048	2081	2084	2045	2049	2082	2085	2046
1328	1	1	2	0	1	2049	2082	2085	2046	2001	2012	2013	2000
1329	1	1	2	0	1	1730	1738	1739	1731	2080	2104	2107	2083
1330	1	1	2	0	1	2080	2104	2107	2083	2081	2105	2108	2084
1331	1	1	2	0	1	2081	2105	2108	2084	2082	2106	2109	2085
1332	1	1	2	0	1	2082	2106	2109	2085	2012	2020	2021	2013
1333	1	1	2	0	1	1738	1681	1682	1739	2104	1906	1909	2107
1334	1	1	2	0	1	2104	1906	1909	2107	2105	1907	1910	2108
1335	1	1	2	0	1	2105	1907	1910	2108	2106	1908	1911	2109
1336	1	1	2	0	1	2106	1908	1911	2109	2020	1843	1844	2021
1337	1	1	2	0	1	1718	1731	1732	1717	2044	2083	2086	2041
1338	1	1	2	0	1	2044	2083	2086	2041	2045	2084	2087	2042
1339	1	1	2	0	1	2045	2084	2087	2042	2046	2085	2088	2043
1340	1	1	2	0	1	2046	2085	2088	2043	2000	2013	2014	1999

ELEM	MAT	TYP	REL	ESY	SEC	NODES							
1341	1	1	2	0	1	1731	1739	1740	1732	2083	2107	2110	2086
1342	1	1	2	0	1	2083	2107	2110	2086	2084	2108	2111	2087
1343	1	1	2	0	1	2084	2108	2111	2087	2085	2109	2112	2088
1344	1	1	2	0	1	2085	2109	2112	2088	2013	2021	2022	2014
1345	1	1	2	0	1	1739	1682	1683	1740	2107	1909	1912	2110
1346	1	1	2	0	1	2107	1909	1912	2110	2108	1910	1913	2111
1347	1	1	2	0	1	2108	1910	1913	2111	2109	1911	1914	2112
1348	1	1	2	0	1	2109	1911	1914	2112	2021	1844	1845	2022

1349	1	1	2	0	1	1717	1732	1715	1714	2041	2086	2035	2026
1350	1	1	2	0	1	2041	2086	2035	2026	2042	2087	2036	2027
1351	1	1	2	0	1	2042	2087	2036	2027	2043	2088	2037	2028
1352	1	1	2	0	1	2043	2088	2037	2028	1999	2014	1998	1996
1353	1	1	2	0	1	1732	1740	1716	1715	2086	2110	2038	2035
1354	1	1	2	0	1	2086	2110	2038	2035	2087	2111	2039	2036
1355	1	1	2	0	1	2087	2111	2039	2036	2088	2112	2040	2037
1356	1	1	2	0	1	2088	2112	2040	2037	2014	2022	1997	1998
1357	1	1	2	0	1	1740	1683	1675	1716	2110	1912	1879	2038
1358	1	1	2	0	1	2110	1912	1879	2038	2111	1913	1880	2039
1359	1	1	2	0	1	2111	1913	1880	2039	2112	1914	1881	2040
1360	1	1	2	0	1	2112	1914	1881	2040	2022	1845	1837	1997

ELEM	MAT	TYP	REL	ESY	SEC	NODES							
1361	1	1	2	0	1	1769	1763	1760	1765	2227	2209	2200	2215
1362	1	1	2	0	1	2227	2209	2200	2215	2228	2210	2201	2216
1363	1	1	2	0	1	2228	2210	2201	2216	2229	2211	2202	2217
1364	1	1	2	0	1	2229	2211	2202	2217	2141	2135	2132	2137
1365	1	1	2	0	1	1763	1762	1770	1760	2209	2206	2230	2200
1366	1	1	2	0	1	2209	2206	2230	2200	2210	2207	2231	2201
1367	1	1	2	0	1	2210	2207	2231	2201	2211	2208	2232	2202
1368	1	1	2	0	1	2211	2208	2232	2202	2135	2134	2142	2132
1369	1	1	2	0	1	1756	1762	1747	1746	2188	2206	2164	2149
1370	1	1	2	0	1	2188	2206	2164	2149	2189	2207	2165	2150
1371	1	1	2	0	1	2189	2207	2165	2150	2190	2208	2166	2151
1372	1	1	2	0	1	2190	2208	2166	2151	2128	2134	2126	2118
1373	1	1	2	0	1	1762	1763	1748	1747	2206	2209	2167	2164
1374	1	1	2	0	1	2206	2209	2167	2164	2207	2210	2168	2165
1375	1	1	2	0	1	2207	2210	2168	2165	2208	2211	2169	2166
1376	1	1	2	0	1	2208	2211	2169	2166	2134	2135	2125	2126
1377	1	1	2	0	1	1770	1743	1766	1761	2230	2155	2218	

2203
1378 1 1 2 0 1 2230 2155 2218 2203 2231 2156 2219
2204
1379 1 1 2 0 1 2231 2156 2219 2204 2232 2157 2220
2205
1380 1 1 2 0 1 2232 2157 2220 2205 2142 2117 2138
2133

ELEM MAT TYP REL ESY SEC NODES

1381 1 1 2 0 1 1767 1761 1766 1764 2221 2203 2218
2212
1382 1 1 2 0 1 2221 2203 2218 2212 2222 2204 2219
2213
1383 1 1 2 0 1 2222 2204 2219 2213 2223 2205 2220
2214
1384 1 1 2 0 1 2223 2205 2220 2214 2139 2133 2138
2136
1385 1 1 2 0 1 1760 1759 1768 1765 2200 2197 2224
2215
1386 1 1 2 0 1 2200 2197 2224 2215 2201 2198 2225
2216
1387 1 1 2 0 1 2201 2198 2225 2216 2202 2199 2226
2217
1388 1 1 2 0 1 2202 2199 2226 2217 2132 2131 2140
2137
1389 1 1 2 0 1 1759 1761 1767 1768 2197 2203 2221
2224
1390 1 1 2 0 1 2197 2203 2221 2224 2198 2204 2222
2225
1391 1 1 2 0 1 2198 2204 2222 2225 2199 2205 2223
2226
1392 1 1 2 0 1 2199 2205 2223 2226 2131 2133 2139
2140
1393 1 1 2 0 1 1761 1759 1760 1770 2203 2197 2200
2230
1394 1 1 2 0 1 2203 2197 2200 2230 2204 2198 2201
2231
1395 1 1 2 0 1 2204 2198 2201 2231 2205 2199 2202
2232
1396 1 1 2 0 1 2205 2199 2202 2232 2133 2131 2132
2142
1397 1 1 2 0 1 1762 1756 1757 1770 2206 2188 2191
2230
1398 1 1 2 0 1 2206 2188 2191 2230 2207 2189 2192
2231
1399 1 1 2 0 1 2207 2189 2192 2231 2208 2190 2193
2232
1400 1 1 2 0 1 2208 2190 2193 2232 2134 2128 2129
2142

ELEM MAT TYP REL ESY SEC NODES

1401 1 1 2 0 1 1755 1742 1745 1758 2152 2146 2161
2194
1402 1 1 2 0 1 2152 2146 2161 2194 2153 2147 2162
2195
1403 1 1 2 0 1 2153 2147 2162 2195 2154 2148 2163
2196
1404 1 1 2 0 1 2154 2148 2163 2196 2127 2114 2115

2130
1405 1 1 2 0 1 1757 1744 1743 1770 2191 2158 2155
2230
1406 1 1 2 0 1 2191 2158 2155 2230 2192 2159 2156
2231
1407 1 1 2 0 1 2192 2159 2156 2231 2193 2160 2157
2232
1408 1 1 2 0 1 2193 2160 2157 2232 2129 2116 2117
2142
1409 1 1 2 0 1 1758 1745 1744 1757 2194 2161 2158
2191
1410 1 1 2 0 1 2194 2161 2158 2191 2195 2162 2159
2192
1411 1 1 2 0 1 2195 2162 2159 2192 2196 2163 2160
2193
1412 1 1 2 0 1 2196 2163 2160 2193 2130 2115 2116
2129
1413 1 1 2 0 1 1769 1749 1748 1763 2227 2170 2167
2209
1414 1 1 2 0 1 2227 2170 2167 2209 2228 2171 2168
2210
1415 1 1 2 0 1 2228 2171 2168 2210 2229 2172 2169
2211
1416 1 1 2 0 1 2229 2172 2169 2211 2141 2124 2125
2135
1417 1 1 2 0 1 1765 1750 1749 1769 2215 2173 2170
2227
1418 1 1 2 0 1 2215 2173 2170 2227 2216 2174 2171
2228
1419 1 1 2 0 1 2216 2174 2171 2228 2217 2175 2172
2229
1420 1 1 2 0 1 2217 2175 2172 2229 2137 2123 2124
2141

ELEM MAT TYP REL ESY SEC NODES

1421 1 1 2 0 1 1743 1741 1754 1766 2155 2143 2185
2218
1422 1 1 2 0 1 2155 2143 2185 2218 2156 2144 2186
2219
1423 1 1 2 0 1 2156 2144 2186 2219 2157 2145 2187
2220
1424 1 1 2 0 1 2157 2145 2187 2220 2117 2113 2119
2138
1425 1 1 2 0 1 1766 1754 1753 1764 2218 2185 2182
2212
1426 1 1 2 0 1 2218 2185 2182 2212 2219 2186 2183
2213
1427 1 1 2 0 1 2219 2186 2183 2213 2220 2187 2184
2214
1428 1 1 2 0 1 2220 2187 2184 2214 2138 2119 2120
2136
1429 1 1 2 0 1 1764 1753 1752 1767 2212 2182 2179
2221
1430 1 1 2 0 1 2212 2182 2179 2221 2213 2183 2180
2222
1431 1 1 2 0 1 2213 2183 2180 2222 2214 2184 2181
2223
1432 1 1 2 0 1 2214 2184 2181 2223 2136 2120 2121
2139

1433	1	1	2	0	1	1768	1751	1750	1765	2224	2176	2173	2215
1434	1	1	2	0	1	2224	2176	2173	2215	2225	2177	2174	2216
1435	1	1	2	0	1	2225	2177	2174	2216	2226	2178	2175	2217
1436	1	1	2	0	1	2226	2178	2175	2217	2140	2122	2123	2137
1437	1	1	2	0	1	1767	1752	1751	1768	2221	2179	2176	2224
1438	1	1	2	0	1	2221	2179	2176	2224	2222	2180	2177	2225
1439	1	1	2	0	1	2222	2180	2177	2225	2223	2181	2178	2226
1440	1	1	2	0	1	2223	2181	2178	2226	2139	2121	2122	2140

ELEM	MAT	TYP	REL	ESY	SEC	NODES							
1441	1	1	2	0	1	1771	1772	1778	1777	2245	2251	2266	2248
1442	1	1	2	0	1	2245	2251	2266	2248	2246	2252	2267	2249
1443	1	1	2	0	1	2246	2252	2267	2249	2247	2253	2268	2250
1444	1	1	2	0	1	2247	2253	2268	2250	2233	2234	2244	2239
1445	1	1	2	0	1	1772	1773	1779	1778	2251	2254	2269	2266
1446	1	1	2	0	1	2251	2254	2269	2266	2252	2255	2270	2267
1447	1	1	2	0	1	2252	2255	2270	2267	2253	2256	2271	2268
1448	1	1	2	0	1	2253	2256	2271	2268	2234	2235	2243	2244
1449	1	1	2	0	1	1773	1774	1780	1779	2254	2257	2272	2269
1450	1	1	2	0	1	2254	2257	2272	2269	2255	2258	2273	2270
1451	1	1	2	0	1	2255	2258	2273	2270	2256	2259	2274	2271
1452	1	1	2	0	1	2256	2259	2274	2271	2235	2236	2242	2243
1453	1	1	2	0	1	1774	1775	1781	1780	2257	2260	2275	2272
1454	1	1	2	0	1	2257	2260	2275	2272	2258	2261	2276	2273
1455	1	1	2	0	1	2258	2261	2276	2273	2259	2262	2277	2274
1456	1	1	2	0	1	2259	2262	2277	2274	2236	2237	2241	2242
1457	1	1	2	0	1	1775	1776	1782	1781	2260	2263	2278	2275
1458	1	1	2	0	1	2260	2263	2278	2275	2261	2264	2279	2276
1459	1	1	2	0	1	2261	2264	2279	2276	2262	2265	2280	2277
1460	1	1	2	0	1	2262	2265	2280	2277	2237	2238	2240	2241

ELEM	MAT	TYP	REL	ESY	SEC	NODES						
1461	1	1	2	0	1	1776	1742	1755	1782	2263	2146	2152
2278												
1462	1	1	2	0	1	2263	2146	2152	2278	2264	2147	2153
2279												
1463	1	1	2	0	1	2264	2147	2153	2279	2265	2148	2154
2280												
1464	1	1	2	0	1	2265	2148	2154	2280	2238	2114	2127
2240												
1465	1	1	2	0	1	1741	1783	1793	1754	2143	2331	2361
2185												
1466	1	1	2	0	1	2143	2331	2361	2185	2144	2332	2362
2186												
1467	1	1	2	0	1	2144	2332	2362	2186	2145	2333	2363
2187												
1468	1	1	2	0	1	2145	2333	2363	2187	2113	2281	2291
2119												
1469	1	1	2	0	1	1783	1784	1801	1793	2331	2334	2385
2361												
1470	1	1	2	0	1	2331	2334	2385	2361	2332	2335	2386
2362												
1471	1	1	2	0	1	2332	2335	2386	2362	2333	2336	2387
2363												
1472	1	1	2	0	1	2333	2336	2387	2363	2281	2282	2299
2291												
1473	1	1	2	0	1	1784	1785	1809	1801	2334	2337	2409
2385												
1474	1	1	2	0	1	2334	2337	2409	2385	2335	2338	2410
2386												
1475	1	1	2	0	1	2335	2338	2410	2386	2336	2339	2411
2387												
1476	1	1	2	0	1	2336	2339	2411	2387	2282	2283	2307
2299												
1477	1	1	2	0	1	1785	1786	1817	1809	2337	2340	2433
2409												
1478	1	1	2	0	1	2337	2340	2433	2409	2338	2341	2434
2410												
1479	1	1	2	0	1	2338	2341	2434	2410	2339	2342	2435
2411												
1480	1	1	2	0	1	2339	2342	2435	2411	2283	2284	2315
2307												

ELEM	MAT	TYP	REL	ESY	SEC	NODES						
1481	1	1	2	0	1	1786	1787	1825	1817	2340	2343	2457
2433												
1482	1	1	2	0	1	2340	2343	2457	2433	2341	2344	2458
2434												
1483	1	1	2	0	1	2341	2344	2458	2434	2342	2345	2459
2435												
1484	1	1	2	0	1	2342	2345	2459	2435	2284	2285	2323
2315												
1485	1	1	2	0	1	1787	1711	1724	1825	2343	2023	2062
2457												
1486	1	1	2	0	1	2343	2023	2062	2457	2344	2024	2063
2458												
1487	1	1	2	0	1	2344	2024	2063	2458	2345	2025	2064
2459												
1488	1	1	2	0	1	2345	2025	2064	2459	2285	1993	2006

2323
1489 1 1 2 0 1 1754 1793 1794 1753 2185 2361 2364
2182
1490 1 1 2 0 1 2185 2361 2364 2182 2186 2362 2365
2183
1491 1 1 2 0 1 2186 2362 2365 2183 2187 2363 2366
2184
1492 1 1 2 0 1 2187 2363 2366 2184 2119 2291 2292
2120
1493 1 1 2 0 1 1793 1801 1802 1794 2361 2385 2388
2364
1494 1 1 2 0 1 2361 2385 2388 2364 2362 2386 2389
2365
1495 1 1 2 0 1 2362 2386 2389 2365 2363 2387 2390
2366
1496 1 1 2 0 1 2363 2387 2390 2366 2291 2299 2300
2292
1497 1 1 2 0 1 1801 1809 1810 1802 2385 2409 2412
2388
1498 1 1 2 0 1 2385 2409 2412 2388 2386 2410 2413
2389
1499 1 1 2 0 1 2386 2410 2413 2389 2387 2411 2414
2390
1500 1 1 2 0 1 2387 2411 2414 2390 2299 2307 2308
2300

ELEM MAT TYP REL ESY SEC NODES

1501 1 1 2 0 1 1809 1817 1818 1810 2409 2433 2436
2412
1502 1 1 2 0 1 2409 2433 2436 2412 2410 2434 2437
2413
1503 1 1 2 0 1 2410 2434 2437 2413 2411 2435 2438
2414
1504 1 1 2 0 1 2411 2435 2438 2414 2307 2315 2316
2308
1505 1 1 2 0 1 1817 1825 1826 1818 2433 2457 2460
2436
1506 1 1 2 0 1 2433 2457 2460 2436 2434 2458 2461
2437
1507 1 1 2 0 1 2434 2458 2461 2437 2435 2459 2462
2438
1508 1 1 2 0 1 2435 2459 2462 2438 2315 2323 2324
2316
1509 1 1 2 0 1 1825 1724 1723 1826 2457 2062 2059
2460
1510 1 1 2 0 1 2457 2062 2059 2460 2458 2063 2060
2461
1511 1 1 2 0 1 2458 2063 2060 2461 2459 2064 2061
2462
1512 1 1 2 0 1 2459 2064 2061 2462 2323 2006 2005
2324
1513 1 1 2 0 1 1753 1794 1795 1752 2182 2364 2367
2179
1514 1 1 2 0 1 2182 2364 2367 2179 2183 2365 2368
2180
1515 1 1 2 0 1 2183 2365 2368 2180 2184 2366 2369
2181
1516 1 1 2 0 1 2184 2366 2369 2181 2120 2292 2293
2121

1517	1	1	2	0	1	1794	1802	1803	1795	2364	2388	2391	2367
1518	1	1	2	0	1	2364	2388	2391	2367	2365	2389	2392	2368
1519	1	1	2	0	1	2365	2389	2392	2368	2366	2390	2393	2369
1520	1	1	2	0	1	2366	2390	2393	2369	2292	2300	2301	2293

ELEM	MAT	TYP	REL	ESY	SEC	NODES							
1521	1	1	2	0	1	1802	1810	1811	1803	2388	2412	2415	2391
1522	1	1	2	0	1	2388	2412	2415	2391	2389	2413	2416	2392
1523	1	1	2	0	1	2389	2413	2416	2392	2390	2414	2417	2393
1524	1	1	2	0	1	2390	2414	2417	2393	2300	2308	2309	2301
1525	1	1	2	0	1	1810	1818	1819	1811	2412	2436	2439	2415
1526	1	1	2	0	1	2412	2436	2439	2415	2413	2437	2440	2416
1527	1	1	2	0	1	2413	2437	2440	2416	2414	2438	2441	2417
1528	1	1	2	0	1	2414	2438	2441	2417	2308	2316	2317	2309
1529	1	1	2	0	1	1818	1826	1827	1819	2436	2460	2463	2439
1530	1	1	2	0	1	2436	2460	2463	2439	2437	2461	2464	2440
1531	1	1	2	0	1	2437	2461	2464	2440	2438	2462	2465	2441
1532	1	1	2	0	1	2438	2462	2465	2441	2316	2324	2325	2317
1533	1	1	2	0	1	1826	1723	1722	1827	2460	2059	2056	2463
1534	1	1	2	0	1	2460	2059	2056	2463	2461	2060	2057	2464
1535	1	1	2	0	1	2461	2060	2057	2464	2462	2061	2058	2465
1536	1	1	2	0	1	2462	2061	2058	2465	2324	2005	2004	2325
1537	1	1	2	0	1	1752	1795	1796	1751	2179	2367	2370	2176
1538	1	1	2	0	1	2179	2367	2370	2176	2180	2368	2371	2177
1539	1	1	2	0	1	2180	2368	2371	2177	2181	2369	2372	2178
1540	1	1	2	0	1	2181	2369	2372	2178	2121	2293	2294	2122

ELEM	MAT	TYP	REL	ESY	SEC	NODES							
1541	1	1	2	0	1	1795	1803	1804	1796	2367	2391	2394	2370
1542	1	1	2	0	1	2367	2391	2394	2370	2368	2392	2395	2371
1543	1	1	2	0	1	2368	2392	2395	2371	2369	2393	2396	2372

1544	1	1	2	0	1	2369	2393	2396	2372	2293	2301	2302	2294
1545	1	1	2	0	1	1803	1811	1812	1804	2391	2415	2418	2394
1546	1	1	2	0	1	2391	2415	2418	2394	2392	2416	2419	2395
1547	1	1	2	0	1	2392	2416	2419	2395	2393	2417	2420	2396
1548	1	1	2	0	1	2393	2417	2420	2396	2301	2309	2310	2302
1549	1	1	2	0	1	1811	1819	1820	1812	2415	2439	2442	2418
1550	1	1	2	0	1	2415	2439	2442	2418	2416	2440	2443	2419
1551	1	1	2	0	1	2416	2440	2443	2419	2417	2441	2444	2420
1552	1	1	2	0	1	2417	2441	2444	2420	2309	2317	2318	2310
1553	1	1	2	0	1	1819	1827	1828	1820	2439	2463	2466	2442
1554	1	1	2	0	1	2439	2463	2466	2442	2440	2464	2467	2443
1555	1	1	2	0	1	2440	2464	2467	2443	2441	2465	2468	2444
1556	1	1	2	0	1	2441	2465	2468	2444	2317	2325	2326	2318
1557	1	1	2	0	1	1827	1722	1721	1828	2463	2056	2053	2466
1558	1	1	2	0	1	2463	2056	2053	2466	2464	2057	2054	2467
1559	1	1	2	0	1	2464	2057	2054	2467	2465	2058	2055	2468
1560	1	1	2	0	1	2465	2058	2055	2468	2325	2004	2003	2326

ELEM	MAT	TYP	REL	ESY	SEC	NODES							
1561	1	1	2	0	1	1751	1796	1797	1750	2176	2370	2373	2173
1562	1	1	2	0	1	2176	2370	2373	2173	2177	2371	2374	2174
1563	1	1	2	0	1	2177	2371	2374	2174	2178	2372	2375	2175
1564	1	1	2	0	1	2178	2372	2375	2175	2122	2294	2295	2123
1565	1	1	2	0	1	1796	1804	1805	1797	2370	2394	2397	2373
1566	1	1	2	0	1	2370	2394	2397	2373	2371	2395	2398	2374
1567	1	1	2	0	1	2371	2395	2398	2374	2372	2396	2399	2375
1568	1	1	2	0	1	2372	2396	2399	2375	2294	2302	2303	2295
1569	1	1	2	0	1	1804	1812	1813	1805	2394	2418	2421	2397
1570	1	1	2	0	1	2394	2418	2421	2397	2395	2419	2422	2398
1571	1	1	2	0	1	2395	2419	2422	2398	2396	2420	2423	2399
1572	1	1	2	0	1	2396	2420	2423	2399	2302	2310	2311	

2303
1573 1 1 2 0 1 1812 1820 1821 1813 2418 2442 2445
2421
1574 1 1 2 0 1 2418 2442 2445 2421 2419 2443 2446
2422
1575 1 1 2 0 1 2419 2443 2446 2422 2420 2444 2447
2423
1576 1 1 2 0 1 2420 2444 2447 2423 2310 2318 2319
2311
1577 1 1 2 0 1 1820 1828 1829 1821 2442 2466 2469
2445
1578 1 1 2 0 1 2442 2466 2469 2445 2443 2467 2470
2446
1579 1 1 2 0 1 2443 2467 2470 2446 2444 2468 2471
2447
1580 1 1 2 0 1 2444 2468 2471 2447 2318 2326 2327
2319

ELEM MAT TYP REL ESY SEC NODES

1581 1 1 2 0 1 1828 1721 1720 1829 2466 2053 2050
2469
1582 1 1 2 0 1 2466 2053 2050 2469 2467 2054 2051
2470
1583 1 1 2 0 1 2467 2054 2051 2470 2468 2055 2052
2471
1584 1 1 2 0 1 2468 2055 2052 2471 2326 2003 2002
2327
1585 1 1 2 0 1 1750 1797 1798 1749 2173 2373 2376
2170
1586 1 1 2 0 1 2173 2373 2376 2170 2174 2374 2377
2171
1587 1 1 2 0 1 2174 2374 2377 2171 2175 2375 2378
2172
1588 1 1 2 0 1 2175 2375 2378 2172 2123 2295 2296
2124
1589 1 1 2 0 1 1797 1805 1806 1798 2373 2397 2400
2376
1590 1 1 2 0 1 2373 2397 2400 2376 2374 2398 2401
2377
1591 1 1 2 0 1 2374 2398 2401 2377 2375 2399 2402
2378
1592 1 1 2 0 1 2375 2399 2402 2378 2295 2303 2304
2296
1593 1 1 2 0 1 1805 1813 1814 1806 2397 2421 2424
2400
1594 1 1 2 0 1 2397 2421 2424 2400 2398 2422 2425
2401
1595 1 1 2 0 1 2398 2422 2425 2401 2399 2423 2426
2402
1596 1 1 2 0 1 2399 2423 2426 2402 2303 2311 2312
2304
1597 1 1 2 0 1 1813 1821 1822 1814 2421 2445 2448
2424
1598 1 1 2 0 1 2421 2445 2448 2424 2422 2446 2449
2425
1599 1 1 2 0 1 2422 2446 2449 2425 2423 2447 2450
2426
1600 1 1 2 0 1 2423 2447 2450 2426 2311 2319 2320
2312

ELEM	MAT	TYP	REL	ESY	SEC	NODES						
1601	1	1	2	0	1	1821	1829	1830	1822	2445	2469	2472
2448												
1602	1	1	2	0	1	2445	2469	2472	2448	2446	2470	2473
2449												
1603	1	1	2	0	1	2446	2470	2473	2449	2447	2471	2474
2450												
1604	1	1	2	0	1	2447	2471	2474	2450	2319	2327	2328
2320												
1605	1	1	2	0	1	1829	1720	1719	1830	2469	2050	2047
2472												
1606	1	1	2	0	1	2469	2050	2047	2472	2470	2051	2048
2473												
1607	1	1	2	0	1	2470	2051	2048	2473	2471	2052	2049
2474												
1608	1	1	2	0	1	2471	2052	2049	2474	2327	2002	2001
2328												
1609	1	1	2	0	1	1749	1798	1799	1748	2170	2376	2379
2167												
1610	1	1	2	0	1	2170	2376	2379	2167	2171	2377	2380
2168												
1611	1	1	2	0	1	2171	2377	2380	2168	2172	2378	2381
2169												
1612	1	1	2	0	1	2172	2378	2381	2169	2124	2296	2297
2125												
1613	1	1	2	0	1	1798	1806	1807	1799	2376	2400	2403
2379												
1614	1	1	2	0	1	2376	2400	2403	2379	2377	2401	2404
2380												
1615	1	1	2	0	1	2377	2401	2404	2380	2378	2402	2405
2381												
1616	1	1	2	0	1	2378	2402	2405	2381	2296	2304	2305
2297												
1617	1	1	2	0	1	1806	1814	1815	1807	2400	2424	2427
2403												
1618	1	1	2	0	1	2400	2424	2427	2403	2401	2425	2428
2404												
1619	1	1	2	0	1	2401	2425	2428	2404	2402	2426	2429
2405												
1620	1	1	2	0	1	2402	2426	2429	2405	2304	2312	2313
2305												

ELEM	MAT	TYP	REL	ESY	SEC	NODES						
1621	1	1	2	0	1	1814	1822	1823	1815	2424	2448	2451
2427												
1622	1	1	2	0	1	2424	2448	2451	2427	2425	2449	2452
2428												
1623	1	1	2	0	1	2425	2449	2452	2428	2426	2450	2453
2429												
1624	1	1	2	0	1	2426	2450	2453	2429	2312	2320	2321
2313												
1625	1	1	2	0	1	1822	1830	1831	1823	2448	2472	2475
2451												
1626	1	1	2	0	1	2448	2472	2475	2451	2449	2473	2476
2452												
1627	1	1	2	0	1	2449	2473	2476	2452	2450	2474	2477
2453												

1628	1	1	2	0	1	2450	2474	2477	2453	2320	2328	2329	2321
1629	1	1	2	0	1	1830	1719	1718	1831	2472	2047	2044	2475
1630	1	1	2	0	1	2472	2047	2044	2475	2473	2048	2045	2476
1631	1	1	2	0	1	2473	2048	2045	2476	2474	2049	2046	2477
1632	1	1	2	0	1	2474	2049	2046	2477	2328	2001	2000	2329
1633	1	1	2	0	1	1748	1799	1800	1747	2167	2379	2382	2164
1634	1	1	2	0	1	2167	2379	2382	2164	2168	2380	2383	2165
1635	1	1	2	0	1	2168	2380	2383	2165	2169	2381	2384	2166
1636	1	1	2	0	1	2169	2381	2384	2166	2125	2297	2298	2126
1637	1	1	2	0	1	1799	1807	1808	1800	2379	2403	2406	2382
1638	1	1	2	0	1	2379	2403	2406	2382	2380	2404	2407	2383
1639	1	1	2	0	1	2380	2404	2407	2383	2381	2405	2408	2384
1640	1	1	2	0	1	2381	2405	2408	2384	2297	2305	2306	2298

ELEM	MAT	TYP	REL	ESY	SEC	NODES							
1641	1	1	2	0	1	1807	1815	1816	1808	2403	2427	2430	2406
1642	1	1	2	0	1	2403	2427	2430	2406	2404	2428	2431	2407
1643	1	1	2	0	1	2404	2428	2431	2407	2405	2429	2432	2408
1644	1	1	2	0	1	2405	2429	2432	2408	2305	2313	2314	2306
1645	1	1	2	0	1	1815	1823	1824	1816	2427	2451	2454	2430
1646	1	1	2	0	1	2427	2451	2454	2430	2428	2452	2455	2431
1647	1	1	2	0	1	2428	2452	2455	2431	2429	2453	2456	2432
1648	1	1	2	0	1	2429	2453	2456	2432	2313	2321	2322	2314
1649	1	1	2	0	1	1823	1831	1832	1824	2451	2475	2478	2454
1650	1	1	2	0	1	2451	2475	2478	2454	2452	2476	2479	2455
1651	1	1	2	0	1	2452	2476	2479	2455	2453	2477	2480	2456
1652	1	1	2	0	1	2453	2477	2480	2456	2321	2329	2330	2322
1653	1	1	2	0	1	1831	1718	1717	1832	2475	2044	2041	2478
1654	1	1	2	0	1	2475	2044	2041	2478	2476	2045	2042	2479
1655	1	1	2	0	1	2476	2045	2042	2479	2477	2046	2043	2480
1656	1	1	2	0	1	2477	2046	2043	2480	2329	2000	1999	

2330
1657 1 1 2 0 1 1747 1800 1788 1746 2164 2382 2346
2149
1658 1 1 2 0 1 2164 2382 2346 2149 2165 2383 2347
2150
1659 1 1 2 0 1 2165 2383 2347 2150 2166 2384 2348
2151
1660 1 1 2 0 1 2166 2384 2348 2151 2126 2298 2290
2118

ELEM MAT TYP REL ESY SEC NODES

1661 1 1 2 0 1 1800 1808 1789 1788 2382 2406 2349
2346
1662 1 1 2 0 1 2382 2406 2349 2346 2383 2407 2350
2347
1663 1 1 2 0 1 2383 2407 2350 2347 2384 2408 2351
2348
1664 1 1 2 0 1 2384 2408 2351 2348 2298 2306 2289
2290
1665 1 1 2 0 1 1808 1816 1790 1789 2406 2430 2352
2349
1666 1 1 2 0 1 2406 2430 2352 2349 2407 2431 2353
2350
1667 1 1 2 0 1 2407 2431 2353 2350 2408 2432 2354
2351
1668 1 1 2 0 1 2408 2432 2354 2351 2306 2314 2288
2289
1669 1 1 2 0 1 1816 1824 1791 1790 2430 2454 2355
2352
1670 1 1 2 0 1 2430 2454 2355 2352 2431 2455 2356
2353
1671 1 1 2 0 1 2431 2455 2356 2353 2432 2456 2357
2354
1672 1 1 2 0 1 2432 2456 2357 2354 2314 2322 2287
2288
1673 1 1 2 0 1 1824 1832 1792 1791 2454 2478 2358
2355
1674 1 1 2 0 1 2454 2478 2358 2355 2455 2479 2359
2356
1675 1 1 2 0 1 2455 2479 2359 2356 2456 2480 2360
2357
1676 1 1 2 0 1 2456 2480 2360 2357 2322 2330 2286
2287
1677 1 1 2 0 1 1832 1717 1714 1792 2478 2041 2026
2358
1678 1 1 2 0 1 2478 2041 2026 2358 2479 2042 2027
2359
1679 1 1 2 0 1 2479 2042 2027 2359 2480 2043 2028
2360
1680 1 1 2 0 1 2480 2043 2028 2360 2330 1999 1996
2286

ELEM MAT TYP REL ESY SEC NODES

1681 2 1 3 0 1 2481 2522 2523 2483 2943 3066 3069
2955
1682 2 1 3 0 1 2943 3066 3069 2955 2944 3067 3070
2956
1683 2 1 3 0 1 2944 3067 3070 2956 2945 3068 3071

2957
1684 2 1 3 0 1 2945 3068 3071 2957 2813 2854 2855
2815
1685 2 1 3 0 1 2483 2523 2531 2484 2955 3069 3093
2958
1686 2 1 3 0 1 2955 3069 3093 2958 2956 3070 3094
2959
1687 2 1 3 0 1 2956 3070 3094 2959 2957 3071 3095
2960
1688 2 1 3 0 1 2957 3071 3095 2960 2815 2855 2863
2816
1689 2 1 3 0 1 2484 2531 2539 2485 2958 3093 3117
2961
1690 2 1 3 0 1 2958 3093 3117 2961 2959 3094 3118
2962
1691 2 1 3 0 1 2959 3094 3118 2962 2960 3095 3119
2963
1692 2 1 3 0 1 2960 3095 3119 2963 2816 2863 2871
2817
1693 2 1 3 0 1 2485 2539 2547 2486 2961 3117 3141
2964
1694 2 1 3 0 1 2961 3117 3141 2964 2962 3118 3142
2965
1695 2 1 3 0 1 2962 3118 3142 2965 2963 3119 3143
2966
1696 2 1 3 0 1 2963 3119 3143 2966 2817 2871 2879
2818
1697 2 1 3 0 1 2486 2547 2555 2487 2964 3141 3165
2967
1698 2 1 3 0 1 2964 3141 3165 2967 2965 3142 3166
2968
1699 2 1 3 0 1 2965 3142 3166 2968 2966 3143 3167
2969
1700 2 1 3 0 1 2966 3143 3167 2969 2818 2879 2887
2819

ELEM MAT TYP REL ESY SEC NODES

1701 2 1 3 0 1 2487 2555 2563 2488 2967 3165 3189
2970
1702 2 1 3 0 1 2967 3165 3189 2970 2968 3166 3190
2971
1703 2 1 3 0 1 2968 3166 3190 2971 2969 3167 3191
2972
1704 2 1 3 0 1 2969 3167 3191 2972 2819 2887 2895
2820
1705 2 1 3 0 1 2488 2563 2571 2489 2970 3189 3213
2973
1706 2 1 3 0 1 2970 3189 3213 2973 2971 3190 3214
2974
1707 2 1 3 0 1 2971 3190 3214 2974 2972 3191 3215
2975
1708 2 1 3 0 1 2972 3191 3215 2975 2820 2895 2903
2821
1709 2 1 3 0 1 2489 2571 2579 2490 2973 3213 3237
2976
1710 2 1 3 0 1 2973 3213 3237 2976 2974 3214 3238
2977
1711 2 1 3 0 1 2974 3214 3238 2977 2975 3215 3239
2978

1712	2	1	3	0	1	2975	3215	3239	2978	2821	2903	2911	2822
1713	2	1	3	0	1	2490	2579	2587	2491	2976	3237	3261	2979
1714	2	1	3	0	1	2976	3237	3261	2979	2977	3238	3262	2980
1715	2	1	3	0	1	2977	3238	3262	2980	2978	3239	3263	2981
1716	2	1	3	0	1	2978	3239	3263	2981	2822	2911	2919	2823
1717	2	1	3	0	1	2491	2587	2595	2492	2979	3261	3285	2982
1718	2	1	3	0	1	2979	3261	3285	2982	2980	3262	3286	2983
1719	2	1	3	0	1	2980	3262	3286	2983	2981	3263	3287	2984
1720	2	1	3	0	1	2981	3263	3287	2984	2823	2919	2927	2824

ELEM	MAT	TYP	REL	ESY	SEC	NODES							
1721	2	1	3	0	1	2492	2595	2603	2493	2982	3285	3309	2985
1722	2	1	3	0	1	2982	3285	3309	2985	2983	3286	3310	2986
1723	2	1	3	0	1	2983	3286	3310	2986	2984	3287	3311	2987
1724	2	1	3	0	1	2984	3287	3311	2987	2824	2927	2935	2825
1725	2	1	3	0	1	2493	2603	2495	2482	2985	3309	2988	2946
1726	2	1	3	0	1	2985	3309	2988	2946	2986	3310	2989	2947
1727	2	1	3	0	1	2986	3310	2989	2947	2987	3311	2990	2948
1728	2	1	3	0	1	2987	3311	2990	2948	2825	2935	2827	2814
1729	2	1	3	0	1	2522	2521	2524	2523	3066	3063	3072	3069
1730	2	1	3	0	1	3066	3063	3072	3069	3067	3064	3073	3070
1731	2	1	3	0	1	3067	3064	3073	3070	3068	3065	3074	3071
1732	2	1	3	0	1	3068	3065	3074	3071	2854	2853	2856	2855
1733	2	1	3	0	1	2523	2524	2532	2531	3069	3072	3096	3093
1734	2	1	3	0	1	3069	3072	3096	3093	3070	3073	3097	3094
1735	2	1	3	0	1	3070	3073	3097	3094	3071	3074	3098	3095
1736	2	1	3	0	1	3071	3074	3098	3095	2855	2856	2864	2863
1737	2	1	3	0	1	2531	2532	2540	2539	3093	3096	3120	3117
1738	2	1	3	0	1	3093	3096	3120	3117	3094	3097	3121	3118
1739	2	1	3	0	1	3094	3097	3121	3118	3095	3098	3122	3119
1740	2	1	3	0	1	3095	3098	3122	3119	2863	2864	2872	

2871

ELEM	MAT	TYP	REL	ESY	SEC	NODES						
1741	2	1	3	0	1	2539	2540	2548	2547	3117	3120	3144
3141												
1742	2	1	3	0	1	3117	3120	3144	3141	3118	3121	3145
3142												
1743	2	1	3	0	1	3118	3121	3145	3142	3119	3122	3146
3143												
1744	2	1	3	0	1	3119	3122	3146	3143	2871	2872	2880
2879												
1745	2	1	3	0	1	2547	2548	2556	2555	3141	3144	3168
3165												
1746	2	1	3	0	1	3141	3144	3168	3165	3142	3145	3169
3166												
1747	2	1	3	0	1	3142	3145	3169	3166	3143	3146	3170
3167												
1748	2	1	3	0	1	3143	3146	3170	3167	2879	2880	2888
2887												
1749	2	1	3	0	1	2555	2556	2564	2563	3165	3168	3192
3189												
1750	2	1	3	0	1	3165	3168	3192	3189	3166	3169	3193
3190												
1751	2	1	3	0	1	3166	3169	3193	3190	3167	3170	3194
3191												
1752	2	1	3	0	1	3167	3170	3194	3191	2887	2888	2896
2895												
1753	2	1	3	0	1	2563	2564	2572	2571	3189	3192	3216
3213												
1754	2	1	3	0	1	3189	3192	3216	3213	3190	3193	3217
3214												
1755	2	1	3	0	1	3190	3193	3217	3214	3191	3194	3218
3215												
1756	2	1	3	0	1	3191	3194	3218	3215	2895	2896	2904
2903												
1757	2	1	3	0	1	2571	2572	2580	2579	3213	3216	3240
3237												
1758	2	1	3	0	1	3213	3216	3240	3237	3214	3217	3241
3238												
1759	2	1	3	0	1	3214	3217	3241	3238	3215	3218	3242
3239												
1760	2	1	3	0	1	3215	3218	3242	3239	2903	2904	2912
2911												

ELEM	MAT	TYP	REL	ESY	SEC	NODES						
1761	2	1	3	0	1	2579	2580	2588	2587	3237	3240	3264
3261												
1762	2	1	3	0	1	3237	3240	3264	3261	3238	3241	3265
3262												
1763	2	1	3	0	1	3238	3241	3265	3262	3239	3242	3266
3263												
1764	2	1	3	0	1	3239	3242	3266	3263	2911	2912	2920
2919												
1765	2	1	3	0	1	2587	2588	2596	2595	3261	3264	3288
3285												
1766	2	1	3	0	1	3261	3264	3288	3285	3262	3265	3289
3286												
1767	2	1	3	0	1	3262	3265	3289	3286	3263	3266	3290

3287
1768 2 1 3 0 1 3263 3266 3290 3287 2919 2920 2928
2927
1769 2 1 3 0 1 2595 2596 2604 2603 3285 3288 3312
3309
1770 2 1 3 0 1 3285 3288 3312 3309 3286 3289 3313
3310
1771 2 1 3 0 1 3286 3289 3313 3310 3287 3290 3314
3311
1772 2 1 3 0 1 3287 3290 3314 3311 2927 2928 2936
2935
1773 2 1 3 0 1 2603 2604 2496 2495 3309 3312 2991
2988
1774 2 1 3 0 1 3309 3312 2991 2988 3310 3313 2992
2989
1775 2 1 3 0 1 3310 3313 2992 2989 3311 3314 2993
2990
1776 2 1 3 0 1 3311 3314 2993 2990 2935 2936 2828
2827
1777 2 1 3 0 1 2521 2520 2525 2524 3063 3060 3075
3072
1778 2 1 3 0 1 3063 3060 3075 3072 3064 3061 3076
3073
1779 2 1 3 0 1 3064 3061 3076 3073 3065 3062 3077
3074
1780 2 1 3 0 1 3065 3062 3077 3074 2853 2852 2857
2856

ELEM MAT TYP REL ESY SEC NODES

1781 2 1 3 0 1 2524 2525 2533 2532 3072 3075 3099
3096
1782 2 1 3 0 1 3072 3075 3099 3096 3073 3076 3100
3097
1783 2 1 3 0 1 3073 3076 3100 3097 3074 3077 3101
3098
1784 2 1 3 0 1 3074 3077 3101 3098 2856 2857 2865
2864
1785 2 1 3 0 1 2532 2533 2541 2540 3096 3099 3123
3120
1786 2 1 3 0 1 3096 3099 3123 3120 3097 3100 3124
3121
1787 2 1 3 0 1 3097 3100 3124 3121 3098 3101 3125
3122
1788 2 1 3 0 1 3098 3101 3125 3122 2864 2865 2873
2872
1789 2 1 3 0 1 2540 2541 2549 2548 3120 3123 3147
3144
1790 2 1 3 0 1 3120 3123 3147 3144 3121 3124 3148
3145
1791 2 1 3 0 1 3121 3124 3148 3145 3122 3125 3149
3146
1792 2 1 3 0 1 3122 3125 3149 3146 2872 2873 2881
2880
1793 2 1 3 0 1 2548 2549 2557 2556 3144 3147 3171
3168
1794 2 1 3 0 1 3144 3147 3171 3168 3145 3148 3172
3169
1795 2 1 3 0 1 3145 3148 3172 3169 3146 3149 3173
3170

1796	2	1	3	0	1	3146	3149	3173	3170	2880	2881	2889	2888
1797	2	1	3	0	1	2556	2557	2565	2564	3168	3171	3195	3192
1798	2	1	3	0	1	3168	3171	3195	3192	3169	3172	3196	3193
1799	2	1	3	0	1	3169	3172	3196	3193	3170	3173	3197	3194
1800	2	1	3	0	1	3170	3173	3197	3194	2888	2889	2897	2896

ELEM	MAT	TYP	REL	ESY	SEC	NODES							
1801	2	1	3	0	1	2564	2565	2573	2572	3192	3195	3219	3216
1802	2	1	3	0	1	3192	3195	3219	3216	3193	3196	3220	3217
1803	2	1	3	0	1	3193	3196	3220	3217	3194	3197	3221	3218
1804	2	1	3	0	1	3194	3197	3221	3218	2896	2897	2905	2904
1805	2	1	3	0	1	2572	2573	2581	2580	3216	3219	3243	3240
1806	2	1	3	0	1	3216	3219	3243	3240	3217	3220	3244	3241
1807	2	1	3	0	1	3217	3220	3244	3241	3218	3221	3245	3242
1808	2	1	3	0	1	3218	3221	3245	3242	2904	2905	2913	2912
1809	2	1	3	0	1	2580	2581	2589	2588	3240	3243	3267	3264
1810	2	1	3	0	1	3240	3243	3267	3264	3241	3244	3268	3265
1811	2	1	3	0	1	3241	3244	3268	3265	3242	3245	3269	3266
1812	2	1	3	0	1	3242	3245	3269	3266	2912	2913	2921	2920
1813	2	1	3	0	1	2588	2589	2597	2596	3264	3267	3291	3288
1814	2	1	3	0	1	3264	3267	3291	3288	3265	3268	3292	3289
1815	2	1	3	0	1	3265	3268	3292	3289	3266	3269	3293	3290
1816	2	1	3	0	1	3266	3269	3293	3290	2920	2921	2929	2928
1817	2	1	3	0	1	2596	2597	2605	2604	3288	3291	3315	3312
1818	2	1	3	0	1	3288	3291	3315	3312	3289	3292	3316	3313
1819	2	1	3	0	1	3289	3292	3316	3313	3290	3293	3317	3314
1820	2	1	3	0	1	3290	3293	3317	3314	2928	2929	2937	2936

ELEM	MAT	TYP	REL	ESY	SEC	NODES							
1821	2	1	3	0	1	2604	2605	2497	2496	3312	3315	2994	2991
1822	2	1	3	0	1	3312	3315	2994	2991	3313	3316	2995	2992

1823	2	1	3	0	1	3313	3316	2995	2992	3314	3317	2996	2993
1824	2	1	3	0	1	3314	3317	2996	2993	2936	2937	2829	2828
1825	2	1	3	0	1	2520	2519	2526	2525	3060	3057	3078	3075
1826	2	1	3	0	1	3060	3057	3078	3075	3061	3058	3079	3076
1827	2	1	3	0	1	3061	3058	3079	3076	3062	3059	3080	3077
1828	2	1	3	0	1	3062	3059	3080	3077	2852	2851	2858	2857
1829	2	1	3	0	1	2525	2526	2534	2533	3075	3078	3102	3099
1830	2	1	3	0	1	3075	3078	3102	3099	3076	3079	3103	3100
1831	2	1	3	0	1	3076	3079	3103	3100	3077	3080	3104	3101
1832	2	1	3	0	1	3077	3080	3104	3101	2857	2858	2866	2865
1833	2	1	3	0	1	2533	2534	2542	2541	3099	3102	3126	3123
1834	2	1	3	0	1	3099	3102	3126	3123	3100	3103	3127	3124
1835	2	1	3	0	1	3100	3103	3127	3124	3101	3104	3128	3125
1836	2	1	3	0	1	3101	3104	3128	3125	2865	2866	2874	2873
1837	2	1	3	0	1	2541	2542	2550	2549	3123	3126	3150	3147
1838	2	1	3	0	1	3123	3126	3150	3147	3124	3127	3151	3148
1839	2	1	3	0	1	3124	3127	3151	3148	3125	3128	3152	3149
1840	2	1	3	0	1	3125	3128	3152	3149	2873	2874	2882	2881

ELEM	MAT	TYP	REL	ESY	SEC	NODES							
1841	2	1	3	0	1	2549	2550	2558	2557	3147	3150	3174	3171
1842	2	1	3	0	1	3147	3150	3174	3171	3148	3151	3175	3172
1843	2	1	3	0	1	3148	3151	3175	3172	3149	3152	3176	3173
1844	2	1	3	0	1	3149	3152	3176	3173	2881	2882	2890	2889
1845	2	1	3	0	1	2557	2558	2566	2565	3171	3174	3198	3195
1846	2	1	3	0	1	3171	3174	3198	3195	3172	3175	3199	3196
1847	2	1	3	0	1	3172	3175	3199	3196	3173	3176	3200	3197
1848	2	1	3	0	1	3173	3176	3200	3197	2889	2890	2898	2897
1849	2	1	3	0	1	2565	2566	2574	2573	3195	3198	3222	3219
1850	2	1	3	0	1	3195	3198	3222	3219	3196	3199	3223	3220
1851	2	1	3	0	1	3196	3199	3223	3220	3197	3200	3224	

3221
1852 2 1 3 0 1 3197 3200 3224 3221 2897 2898 2906
2905
1853 2 1 3 0 1 2573 2574 2582 2581 3219 3222 3246
3243
1854 2 1 3 0 1 3219 3222 3246 3243 3220 3223 3247
3244
1855 2 1 3 0 1 3220 3223 3247 3244 3221 3224 3248
3245
1856 2 1 3 0 1 3221 3224 3248 3245 2905 2906 2914
2913
1857 2 1 3 0 1 2581 2582 2590 2589 3243 3246 3270
3267
1858 2 1 3 0 1 3243 3246 3270 3267 3244 3247 3271
3268
1859 2 1 3 0 1 3244 3247 3271 3268 3245 3248 3272
3269
1860 2 1 3 0 1 3245 3248 3272 3269 2913 2914 2922
2921

ELEM MAT TYP REL ESY SEC NODES

1861 2 1 3 0 1 2589 2590 2598 2597 3267 3270 3294
3291
1862 2 1 3 0 1 3267 3270 3294 3291 3268 3271 3295
3292
1863 2 1 3 0 1 3268 3271 3295 3292 3269 3272 3296
3293
1864 2 1 3 0 1 3269 3272 3296 3293 2921 2922 2930
2929
1865 2 1 3 0 1 2597 2598 2606 2605 3291 3294 3318
3315
1866 2 1 3 0 1 3291 3294 3318 3315 3292 3295 3319
3316
1867 2 1 3 0 1 3292 3295 3319 3316 3293 3296 3320
3317
1868 2 1 3 0 1 3293 3296 3320 3317 2929 2930 2938
2937
1869 2 1 3 0 1 2605 2606 2498 2497 3315 3318 2997
2994
1870 2 1 3 0 1 3315 3318 2997 2994 3316 3319 2998
2995
1871 2 1 3 0 1 3316 3319 2998 2995 3317 3320 2999
2996
1872 2 1 3 0 1 3317 3320 2999 2996 2937 2938 2830
2829
1873 2 1 3 0 1 2519 2518 2527 2526 3057 3054 3081
3078
1874 2 1 3 0 1 3057 3054 3081 3078 3058 3055 3082
3079
1875 2 1 3 0 1 3058 3055 3082 3079 3059 3056 3083
3080
1876 2 1 3 0 1 3059 3056 3083 3080 2851 2850 2859
2858
1877 2 1 3 0 1 2526 2527 2535 2534 3078 3081 3105
3102
1878 2 1 3 0 1 3078 3081 3105 3102 3079 3082 3106
3103
1879 2 1 3 0 1 3079 3082 3106 3103 3080 3083 3107
3104

1880	2	1	3	0	1	3080	3083	3107	3104	2858	2859	2867	2866

ELEM	MAT	TYP	REL	ESY	SEC	NODES							
1881	2	1	3	0	1	2534	2535	2543	2542	3102	3105	3129	3126
1882	2	1	3	0	1	3102	3105	3129	3126	3103	3106	3130	3127
1883	2	1	3	0	1	3103	3106	3130	3127	3104	3107	3131	3128
1884	2	1	3	0	1	3104	3107	3131	3128	2866	2867	2875	2874
1885	2	1	3	0	1	2542	2543	2551	2550	3126	3129	3153	3150
1886	2	1	3	0	1	3126	3129	3153	3150	3127	3130	3154	3151
1887	2	1	3	0	1	3127	3130	3154	3151	3128	3131	3155	3152
1888	2	1	3	0	1	3128	3131	3155	3152	2874	2875	2883	2882
1889	2	1	3	0	1	2550	2551	2559	2558	3150	3153	3177	3174
1890	2	1	3	0	1	3150	3153	3177	3174	3151	3154	3178	3175
1891	2	1	3	0	1	3151	3154	3178	3175	3152	3155	3179	3176
1892	2	1	3	0	1	3152	3155	3179	3176	2882	2883	2891	2890
1893	2	1	3	0	1	2558	2559	2567	2566	3174	3177	3201	3198
1894	2	1	3	0	1	3174	3177	3201	3198	3175	3178	3202	3199
1895	2	1	3	0	1	3175	3178	3202	3199	3176	3179	3203	3200
1896	2	1	3	0	1	3176	3179	3203	3200	2890	2891	2899	2898
1897	2	1	3	0	1	2566	2567	2575	2574	3198	3201	3225	3222
1898	2	1	3	0	1	3198	3201	3225	3222	3199	3202	3226	3223
1899	2	1	3	0	1	3199	3202	3226	3223	3200	3203	3227	3224
1900	2	1	3	0	1	3200	3203	3227	3224	2898	2899	2907	2906

ELEM	MAT	TYP	REL	ESY	SEC	NODES							
1901	2	1	3	0	1	2574	2575	2583	2582	3222	3225	3249	3246
1902	2	1	3	0	1	3222	3225	3249	3246	3223	3226	3250	3247
1903	2	1	3	0	1	3223	3226	3250	3247	3224	3227	3251	3248
1904	2	1	3	0	1	3224	3227	3251	3248	2906	2907	2915	2914
1905	2	1	3	0	1	2582	2583	2591	2590	3246	3249	3273	3270
1906	2	1	3	0	1	3246	3249	3273	3270	3247	3250	3274	3271

1907	2	1	3	0	1	3247	3250	3274	3271	3248	3251	3275	3272
1908	2	1	3	0	1	3248	3251	3275	3272	2914	2915	2923	2922
1909	2	1	3	0	1	2590	2591	2599	2598	3270	3273	3297	3294
1910	2	1	3	0	1	3270	3273	3297	3294	3271	3274	3298	3295
1911	2	1	3	0	1	3271	3274	3298	3295	3272	3275	3299	3296
1912	2	1	3	0	1	3272	3275	3299	3296	2922	2923	2931	2930
1913	2	1	3	0	1	2598	2599	2607	2606	3294	3297	3321	3318
1914	2	1	3	0	1	3294	3297	3321	3318	3295	3298	3322	3319
1915	2	1	3	0	1	3295	3298	3322	3319	3296	3299	3323	3320
1916	2	1	3	0	1	3296	3299	3323	3320	2930	2931	2939	2938
1917	2	1	3	0	1	2606	2607	2499	2498	3318	3321	3000	2997
1918	2	1	3	0	1	3318	3321	3000	2997	3319	3322	3001	2998
1919	2	1	3	0	1	3319	3322	3001	2998	3320	3323	3002	2999
1920	2	1	3	0	1	3320	3323	3002	2999	2938	2939	2831	2830

ELEM	MAT	TYP	REL	ESY	SEC	NODES							
1921	2	1	3	0	1	2518	2517	2528	2527	3054	3051	3084	3081
1922	2	1	3	0	1	3054	3051	3084	3081	3055	3052	3085	3082
1923	2	1	3	0	1	3055	3052	3085	3082	3056	3053	3086	3083
1924	2	1	3	0	1	3056	3053	3086	3083	2850	2849	2860	2859
1925	2	1	3	0	1	2527	2528	2536	2535	3081	3084	3108	3105
1926	2	1	3	0	1	3081	3084	3108	3105	3082	3085	3109	3106
1927	2	1	3	0	1	3082	3085	3109	3106	3083	3086	3110	3107
1928	2	1	3	0	1	3083	3086	3110	3107	2859	2860	2868	2867
1929	2	1	3	0	1	2535	2536	2544	2543	3105	3108	3132	3129
1930	2	1	3	0	1	3105	3108	3132	3129	3106	3109	3133	3130
1931	2	1	3	0	1	3106	3109	3133	3130	3107	3110	3134	3131
1932	2	1	3	0	1	3107	3110	3134	3131	2867	2868	2876	2875
1933	2	1	3	0	1	2543	2544	2552	2551	3129	3132	3156	3153
1934	2	1	3	0	1	3129	3132	3156	3153	3130	3133	3157	3154
1935	2	1	3	0	1	3130	3133	3157	3154	3131	3134	3158	

3155
1936 2 1 3 0 1 3131 3134 3158 3155 2875 2876 2884
2883
1937 2 1 3 0 1 2551 2552 2560 2559 3153 3156 3180
3177
1938 2 1 3 0 1 3153 3156 3180 3177 3154 3157 3181
3178
1939 2 1 3 0 1 3154 3157 3181 3178 3155 3158 3182
3179
1940 2 1 3 0 1 3155 3158 3182 3179 2883 2884 2892
2891

ELEM MAT TYP REL ESY SEC NODES

1941 2 1 3 0 1 2559 2560 2568 2567 3177 3180 3204
3201
1942 2 1 3 0 1 3177 3180 3204 3201 3178 3181 3205
3202
1943 2 1 3 0 1 3178 3181 3205 3202 3179 3182 3206
3203
1944 2 1 3 0 1 3179 3182 3206 3203 2891 2892 2900
2899
1945 2 1 3 0 1 2567 2568 2576 2575 3201 3204 3228
3225
1946 2 1 3 0 1 3201 3204 3228 3225 3202 3205 3229
3226
1947 2 1 3 0 1 3202 3205 3229 3226 3203 3206 3230
3227
1948 2 1 3 0 1 3203 3206 3230 3227 2899 2900 2908
2907
1949 2 1 3 0 1 2575 2576 2584 2583 3225 3228 3252
3249
1950 2 1 3 0 1 3225 3228 3252 3249 3226 3229 3253
3250
1951 2 1 3 0 1 3226 3229 3253 3250 3227 3230 3254
3251
1952 2 1 3 0 1 3227 3230 3254 3251 2907 2908 2916
2915
1953 2 1 3 0 1 2583 2584 2592 2591 3249 3252 3276
3273
1954 2 1 3 0 1 3249 3252 3276 3273 3250 3253 3277
3274
1955 2 1 3 0 1 3250 3253 3277 3274 3251 3254 3278
3275
1956 2 1 3 0 1 3251 3254 3278 3275 2915 2916 2924
2923
1957 2 1 3 0 1 2591 2592 2600 2599 3273 3276 3300
3297
1958 2 1 3 0 1 3273 3276 3300 3297 3274 3277 3301
3298
1959 2 1 3 0 1 3274 3277 3301 3298 3275 3278 3302
3299
1960 2 1 3 0 1 3275 3278 3302 3299 2923 2924 2932
2931

ELEM MAT TYP REL ESY SEC NODES

1961 2 1 3 0 1 2599 2600 2608 2607 3297 3300 3324
3321
1962 2 1 3 0 1 3297 3300 3324 3321 3298 3301 3325

3322
1963 2 1 3 0 1 3298 3301 3325 3322 3299 3302 3326
3323
1964 2 1 3 0 1 3299 3302 3326 3323 2931 2932 2940
2939
1965 2 1 3 0 1 2607 2608 2500 2499 3321 3324 3003
3000
1966 2 1 3 0 1 3321 3324 3003 3000 3322 3325 3004
3001
1967 2 1 3 0 1 3322 3325 3004 3001 3323 3326 3005
3002
1968 2 1 3 0 1 3323 3326 3005 3002 2939 2940 2832
2831
1969 2 1 3 0 1 2517 2516 2529 2528 3051 3048 3087
3084
1970 2 1 3 0 1 3051 3048 3087 3084 3052 3049 3088
3085
1971 2 1 3 0 1 3052 3049 3088 3085 3053 3050 3089
3086
1972 2 1 3 0 1 3053 3050 3089 3086 2849 2848 2861
2860
1973 2 1 3 0 1 2528 2529 2537 2536 3084 3087 3111
3108
1974 2 1 3 0 1 3084 3087 3111 3108 3085 3088 3112
3109
1975 2 1 3 0 1 3085 3088 3112 3109 3086 3089 3113
3110
1976 2 1 3 0 1 3086 3089 3113 3110 2860 2861 2869
2868
1977 2 1 3 0 1 2536 2537 2545 2544 3108 3111 3135
3132
1978 2 1 3 0 1 3108 3111 3135 3132 3109 3112 3136
3133
1979 2 1 3 0 1 3109 3112 3136 3133 3110 3113 3137
3134
1980 2 1 3 0 1 3110 3113 3137 3134 2868 2869 2877
2876

ELEM MAT TYP REL ESY SEC NODES

1981 2 1 3 0 1 2544 2545 2553 2552 3132 3135 3159
3156
1982 2 1 3 0 1 3132 3135 3159 3156 3133 3136 3160
3157
1983 2 1 3 0 1 3133 3136 3160 3157 3134 3137 3161
3158
1984 2 1 3 0 1 3134 3137 3161 3158 2876 2877 2885
2884
1985 2 1 3 0 1 2552 2553 2561 2560 3156 3159 3183
3180
1986 2 1 3 0 1 3156 3159 3183 3180 3157 3160 3184
3181
1987 2 1 3 0 1 3157 3160 3184 3181 3158 3161 3185
3182
1988 2 1 3 0 1 3158 3161 3185 3182 2884 2885 2893
2892
1989 2 1 3 0 1 2560 2561 2569 2568 3180 3183 3207
3204
1990 2 1 3 0 1 3180 3183 3207 3204 3181 3184 3208
3205

1991	2	1	3	0	1	3181	3184	3208	3205	3182	3185	3209	3206
1992	2	1	3	0	1	3182	3185	3209	3206	2892	2893	2901	2900
1993	2	1	3	0	1	2568	2569	2577	2576	3204	3207	3231	3228
1994	2	1	3	0	1	3204	3207	3231	3228	3205	3208	3232	3229
1995	2	1	3	0	1	3205	3208	3232	3229	3206	3209	3233	3230
1996	2	1	3	0	1	3206	3209	3233	3230	2900	2901	2909	2908
1997	2	1	3	0	1	2576	2577	2585	2584	3228	3231	3255	3252
1998	2	1	3	0	1	3228	3231	3255	3252	3229	3232	3256	3253
1999	2	1	3	0	1	3229	3232	3256	3253	3230	3233	3257	3254
2000	2	1	3	0	1	3230	3233	3257	3254	2908	2909	2917	2916

ELEM	MAT	TYP	REL	ESY	SEC	NODES							
2001	2	1	3	0	1	2584	2585	2593	2592	3252	3255	3279	3276
2002	2	1	3	0	1	3252	3255	3279	3276	3253	3256	3280	3277
2003	2	1	3	0	1	3253	3256	3280	3277	3254	3257	3281	3278
2004	2	1	3	0	1	3254	3257	3281	3278	2916	2917	2925	2924
2005	2	1	3	0	1	2592	2593	2601	2600	3276	3279	3303	3300
2006	2	1	3	0	1	3276	3279	3303	3300	3277	3280	3304	3301
2007	2	1	3	0	1	3277	3280	3304	3301	3278	3281	3305	3302
2008	2	1	3	0	1	3278	3281	3305	3302	2924	2925	2933	2932
2009	2	1	3	0	1	2600	2601	2609	2608	3300	3303	3327	3324
2010	2	1	3	0	1	3300	3303	3327	3324	3301	3304	3328	3325
2011	2	1	3	0	1	3301	3304	3328	3325	3302	3305	3329	3326
2012	2	1	3	0	1	3302	3305	3329	3326	2932	2933	2941	2940
2013	2	1	3	0	1	2608	2609	2501	2500	3324	3327	3006	3003
2014	2	1	3	0	1	3324	3327	3006	3003	3325	3328	3007	3004
2015	2	1	3	0	1	3325	3328	3007	3004	3326	3329	3008	3005
2016	2	1	3	0	1	3326	3329	3008	3005	2940	2941	2833	2832
2017	2	1	3	0	1	2516	2515	2530	2529	3048	3045	3090	3087
2018	2	1	3	0	1	3048	3045	3090	3087	3049	3046	3091	3088
2019	2	1	3	0	1	3049	3046	3091	3088	3050	3047	3092	

3089
2020 2 1 3 0 1 3050 3047 3092 3089 2848 2847 2862
2861

ELEM MAT TYP REL ESY SEC NODES

2021 2 1 3 0 1 2529 2530 2538 2537 3087 3090 3114
3111
2022 2 1 3 0 1 3087 3090 3114 3111 3088 3091 3115
3112
2023 2 1 3 0 1 3088 3091 3115 3112 3089 3092 3116
3113
2024 2 1 3 0 1 3089 3092 3116 3113 2861 2862 2870
2869
2025 2 1 3 0 1 2537 2538 2546 2545 3111 3114 3138
3135
2026 2 1 3 0 1 3111 3114 3138 3135 3112 3115 3139
3136
2027 2 1 3 0 1 3112 3115 3139 3136 3113 3116 3140
3137
2028 2 1 3 0 1 3113 3116 3140 3137 2869 2870 2878
2877
2029 2 1 3 0 1 2545 2546 2554 2553 3135 3138 3162
3159
2030 2 1 3 0 1 3135 3138 3162 3159 3136 3139 3163
3160
2031 2 1 3 0 1 3136 3139 3163 3160 3137 3140 3164
3161
2032 2 1 3 0 1 3137 3140 3164 3161 2877 2878 2886
2885
2033 2 1 3 0 1 2553 2554 2562 2561 3159 3162 3186
3183
2034 2 1 3 0 1 3159 3162 3186 3183 3160 3163 3187
3184
2035 2 1 3 0 1 3160 3163 3187 3184 3161 3164 3188
3185
2036 2 1 3 0 1 3161 3164 3188 3185 2885 2886 2894
2893
2037 2 1 3 0 1 2561 2562 2570 2569 3183 3186 3210
3207
2038 2 1 3 0 1 3183 3186 3210 3207 3184 3187 3211
3208
2039 2 1 3 0 1 3184 3187 3211 3208 3185 3188 3212
3209
2040 2 1 3 0 1 3185 3188 3212 3209 2893 2894 2902
2901

ELEM MAT TYP REL ESY SEC NODES

2041 2 1 3 0 1 2569 2570 2578 2577 3207 3210 3234
3231
2042 2 1 3 0 1 3207 3210 3234 3231 3208 3211 3235
3232
2043 2 1 3 0 1 3208 3211 3235 3232 3209 3212 3236
3233
2044 2 1 3 0 1 3209 3212 3236 3233 2901 2902 2910
2909
2045 2 1 3 0 1 2577 2578 2586 2585 3231 3234 3258
3255
2046 2 1 3 0 1 3231 3234 3258 3255 3232 3235 3259

3256
2047 2 1 3 0 1 3232 3235 3259 3256 3233 3236 3260
3257
2048 2 1 3 0 1 3233 3236 3260 3257 2909 2910 2918
2917
2049 2 1 3 0 1 2585 2586 2594 2593 3255 3258 3282
3279
2050 2 1 3 0 1 3255 3258 3282 3279 3256 3259 3283
3280
2051 2 1 3 0 1 3256 3259 3283 3280 3257 3260 3284
3281
2052 2 1 3 0 1 3257 3260 3284 3281 2917 2918 2926
2925
2053 2 1 3 0 1 2593 2594 2602 2601 3279 3282 3306
3303
2054 2 1 3 0 1 3279 3282 3306 3303 3280 3283 3307
3304
2055 2 1 3 0 1 3280 3283 3307 3304 3281 3284 3308
3305
2056 2 1 3 0 1 3281 3284 3308 3305 2925 2926 2934
2933
2057 2 1 3 0 1 2601 2602 2610 2609 3303 3306 3330
3327
2058 2 1 3 0 1 3303 3306 3330 3327 3304 3307 3331
3328
2059 2 1 3 0 1 3304 3307 3331 3328 3305 3308 3332
3329
2060 2 1 3 0 1 3305 3308 3332 3329 2933 2934 2942
2941

ELEM MAT TYP REL ESY SEC NODES

2061 2 1 3 0 1 2609 2610 2502 2501 3327 3330 3009
3006
2062 2 1 3 0 1 3327 3330 3009 3006 3328 3331 3010
3007
2063 2 1 3 0 1 3328 3331 3010 3007 3329 3332 3011
3008
2064 2 1 3 0 1 3329 3332 3011 3008 2941 2942 2834
2833
2065 2 1 3 0 1 2515 2503 2504 2530 3045 2952 3012
3090
2066 2 1 3 0 1 3045 2952 3012 3090 3046 2953 3013
3091
2067 2 1 3 0 1 3046 2953 3013 3091 3047 2954 3014
3092
2068 2 1 3 0 1 3047 2954 3014 3092 2847 2835 2846
2862
2069 2 1 3 0 1 2530 2504 2505 2538 3090 3012 3015
3114
2070 2 1 3 0 1 3090 3012 3015 3114 3091 3013 3016
3115
2071 2 1 3 0 1 3091 3013 3016 3115 3092 3014 3017
3116
2072 2 1 3 0 1 3092 3014 3017 3116 2862 2846 2845
2870
2073 2 1 3 0 1 2538 2505 2506 2546 3114 3015 3018
3138
2074 2 1 3 0 1 3114 3015 3018 3138 3115 3016 3019
3139

2075	2	1	3	0	1	3115	3016	3019	3139	3116	3017	3020	3140
2076	2	1	3	0	1	3116	3017	3020	3140	2870	2845	2844	2878
2077	2	1	3	0	1	2546	2506	2507	2554	3138	3018	3021	3162
2078	2	1	3	0	1	3138	3018	3021	3162	3139	3019	3022	3163
2079	2	1	3	0	1	3139	3019	3022	3163	3140	3020	3023	3164
2080	2	1	3	0	1	3140	3020	3023	3164	2878	2844	2843	2886

ELEM	MAT	TYP	REL	ESY	SEC	NODES							
2081	2	1	3	0	1	2554	2507	2508	2562	3162	3021	3024	3186
2082	2	1	3	0	1	3162	3021	3024	3186	3163	3022	3025	3187
2083	2	1	3	0	1	3163	3022	3025	3187	3164	3023	3026	3188
2084	2	1	3	0	1	3164	3023	3026	3188	2886	2843	2842	2894
2085	2	1	3	0	1	2562	2508	2509	2570	3186	3024	3027	3210
2086	2	1	3	0	1	3186	3024	3027	3210	3187	3025	3028	3211
2087	2	1	3	0	1	3187	3025	3028	3211	3188	3026	3029	3212
2088	2	1	3	0	1	3188	3026	3029	3212	2894	2842	2841	2902
2089	2	1	3	0	1	2570	2509	2510	2578	3210	3027	3030	3234
2090	2	1	3	0	1	3210	3027	3030	3234	3211	3028	3031	3235
2091	2	1	3	0	1	3211	3028	3031	3235	3212	3029	3032	3236
2092	2	1	3	0	1	3212	3029	3032	3236	2902	2841	2840	2910
2093	2	1	3	0	1	2578	2510	2511	2586	3234	3030	3033	3258
2094	2	1	3	0	1	3234	3030	3033	3258	3235	3031	3034	3259
2095	2	1	3	0	1	3235	3031	3034	3259	3236	3032	3035	3260
2096	2	1	3	0	1	3236	3032	3035	3260	2910	2840	2839	2918
2097	2	1	3	0	1	2586	2511	2512	2594	3258	3033	3036	3282
2098	2	1	3	0	1	3258	3033	3036	3282	3259	3034	3037	3283
2099	2	1	3	0	1	3259	3034	3037	3283	3260	3035	3038	3284
2100	2	1	3	0	1	3260	3035	3038	3284	2918	2839	2838	2926

ELEM	MAT	TYP	REL	ESY	SEC	NODES							
2101	2	1	3	0	1	2594	2512	2513	2602	3282	3036	3039	3306

2102	2	1	3	0	1	3282	3036	3039	3306	3283	3037	3040	3307
2103	2	1	3	0	1	3283	3037	3040	3307	3284	3038	3041	3308
2104	2	1	3	0	1	3284	3038	3041	3308	2926	2838	2837	2934
2105	2	1	3	0	1	2602	2513	2514	2610	3306	3039	3042	3330
2106	2	1	3	0	1	3306	3039	3042	3330	3307	3040	3043	3331
2107	2	1	3	0	1	3307	3040	3043	3331	3308	3041	3044	3332
2108	2	1	3	0	1	3308	3041	3044	3332	2934	2837	2836	2942
2109	2	1	3	0	1	2610	2514	2494	2502	3330	3042	2949	3009
2110	2	1	3	0	1	3330	3042	2949	3009	3331	3043	2950	3010
2111	2	1	3	0	1	3331	3043	2950	3010	3332	3044	2951	3011
2112	2	1	3	0	1	3332	3044	2951	3011	2942	2836	2826	2834
2113	2	1	3	0	1	2482	2495	2625	2613	2946	2988	3405	3372
2114	2	1	3	0	1	2946	2988	3405	3372	2947	2989	3406	3373
2115	2	1	3	0	1	2947	2989	3406	3373	2948	2990	3407	3374
2116	2	1	3	0	1	2948	2990	3407	3374	2814	2827	3347	3334
2117	2	1	3	0	1	2613	2625	2633	2612	3372	3405	3429	3369
2118	2	1	3	0	1	3372	3405	3429	3369	3373	3406	3430	3370
2119	2	1	3	0	1	3373	3406	3430	3370	3374	3407	3431	3371
2120	2	1	3	0	1	3374	3407	3431	3371	3334	3347	3355	3335

ELEM	MAT	TYP	REL	ESY	SEC	NODES							
2121	2	1	3	0	1	2612	2633	2615	2611	3369	3429	3375	3363
2122	2	1	3	0	1	3369	3429	3375	3363	3370	3430	3376	3364
2123	2	1	3	0	1	3370	3430	3376	3364	3371	3431	3377	3365
2124	2	1	3	0	1	3371	3431	3377	3365	3335	3355	3337	3333
2125	2	1	3	0	1	2495	2496	2626	2625	2988	2991	3408	3405
2126	2	1	3	0	1	2988	2991	3408	3405	2989	2992	3409	3406
2127	2	1	3	0	1	2989	2992	3409	3406	2990	2993	3410	3407
2128	2	1	3	0	1	2990	2993	3410	3407	2827	2828	3348	3347
2129	2	1	3	0	1	2625	2626	2634	2633	3405	3408	3432	3429
2130	2	1	3	0	1	3405	3408	3432	3429	3406	3409	3433	

3430
2131 2 1 3 0 1 3406 3409 3433 3430 3407 3410 3434
3431
2132 2 1 3 0 1 3407 3410 3434 3431 3347 3348 3356
3355
2133 2 1 3 0 1 2633 2634 2616 2615 3429 3432 3378
3375
2134 2 1 3 0 1 3429 3432 3378 3375 3430 3433 3379
3376
2135 2 1 3 0 1 3430 3433 3379 3376 3431 3434 3380
3377
2136 2 1 3 0 1 3431 3434 3380 3377 3355 3356 3338
3337
2137 2 1 3 0 1 2496 2497 2627 2626 2991 2994 3411
3408
2138 2 1 3 0 1 2991 2994 3411 3408 2992 2995 3412
3409
2139 2 1 3 0 1 2992 2995 3412 3409 2993 2996 3413
3410
2140 2 1 3 0 1 2993 2996 3413 3410 2828 2829 3349
3348

ELEM MAT TYP REL ESY SEC NODES

2141 2 1 3 0 1 2626 2627 2635 2634 3408 3411 3435
3432
2142 2 1 3 0 1 3408 3411 3435 3432 3409 3412 3436
3433
2143 2 1 3 0 1 3409 3412 3436 3433 3410 3413 3437
3434
2144 2 1 3 0 1 3410 3413 3437 3434 3348 3349 3357
3356
2145 2 1 3 0 1 2634 2635 2617 2616 3432 3435 3381
3378
2146 2 1 3 0 1 3432 3435 3381 3378 3433 3436 3382
3379
2147 2 1 3 0 1 3433 3436 3382 3379 3434 3437 3383
3380
2148 2 1 3 0 1 3434 3437 3383 3380 3356 3357 3339
3338
2149 2 1 3 0 1 2497 2498 2628 2627 2994 2997 3414
3411
2150 2 1 3 0 1 2994 2997 3414 3411 2995 2998 3415
3412
2151 2 1 3 0 1 2995 2998 3415 3412 2996 2999 3416
3413
2152 2 1 3 0 1 2996 2999 3416 3413 2829 2830 3350
3349
2153 2 1 3 0 1 2627 2628 2636 2635 3411 3414 3438
3435
2154 2 1 3 0 1 3411 3414 3438 3435 3412 3415 3439
3436
2155 2 1 3 0 1 3412 3415 3439 3436 3413 3416 3440
3437
2156 2 1 3 0 1 3413 3416 3440 3437 3349 3350 3358
3357
2157 2 1 3 0 1 2635 2636 2618 2617 3435 3438 3384
3381
2158 2 1 3 0 1 3435 3438 3384 3381 3436 3439 3385
3382

2159	2	1	3	0	1	3436	3439	3385	3382	3437	3440	3386	3383
2160	2	1	3	0	1	3437	3440	3386	3383	3357	3358	3340	3339

ELEM	MAT	TYP	REL	ESY	SEC	NODES							
2161	2	1	3	0	1	2498	2499	2629	2628	2997	3000	3417	3414
2162	2	1	3	0	1	2997	3000	3417	3414	2998	3001	3418	3415
2163	2	1	3	0	1	2998	3001	3418	3415	2999	3002	3419	3416
2164	2	1	3	0	1	2999	3002	3419	3416	2830	2831	3351	3350
2165	2	1	3	0	1	2628	2629	2637	2636	3414	3417	3441	3438
2166	2	1	3	0	1	3414	3417	3441	3438	3415	3418	3442	3439
2167	2	1	3	0	1	3415	3418	3442	3439	3416	3419	3443	3440
2168	2	1	3	0	1	3416	3419	3443	3440	3350	3351	3359	3358
2169	2	1	3	0	1	2636	2637	2619	2618	3438	3441	3387	3384
2170	2	1	3	0	1	3438	3441	3387	3384	3439	3442	3388	3385
2171	2	1	3	0	1	3439	3442	3388	3385	3440	3443	3389	3386
2172	2	1	3	0	1	3440	3443	3389	3386	3358	3359	3341	3340
2173	2	1	3	0	1	2499	2500	2630	2629	3000	3003	3420	3417
2174	2	1	3	0	1	3000	3003	3420	3417	3001	3004	3421	3418
2175	2	1	3	0	1	3001	3004	3421	3418	3002	3005	3422	3419
2176	2	1	3	0	1	3002	3005	3422	3419	2831	2832	3352	3351
2177	2	1	3	0	1	2629	2630	2638	2637	3417	3420	3444	3441
2178	2	1	3	0	1	3417	3420	3444	3441	3418	3421	3445	3442
2179	2	1	3	0	1	3418	3421	3445	3442	3419	3422	3446	3443
2180	2	1	3	0	1	3419	3422	3446	3443	3351	3352	3360	3359

ELEM	MAT	TYP	REL	ESY	SEC	NODES							
2181	2	1	3	0	1	2637	2638	2620	2619	3441	3444	3390	3387
2182	2	1	3	0	1	3441	3444	3390	3387	3442	3445	3391	3388
2183	2	1	3	0	1	3442	3445	3391	3388	3443	3446	3392	3389
2184	2	1	3	0	1	3443	3446	3392	3389	3359	3360	3342	3341
2185	2	1	3	0	1	2500	2501	2631	2630	3003	3006	3423	3420

2186	2	1	3	0	1	3003	3006	3423	3420	3004	3007	3424	3421
2187	2	1	3	0	1	3004	3007	3424	3421	3005	3008	3425	3422
2188	2	1	3	0	1	3005	3008	3425	3422	2832	2833	3353	3352
2189	2	1	3	0	1	2630	2631	2639	2638	3420	3423	3447	3444
2190	2	1	3	0	1	3420	3423	3447	3444	3421	3424	3448	3445
2191	2	1	3	0	1	3421	3424	3448	3445	3422	3425	3449	3446
2192	2	1	3	0	1	3422	3425	3449	3446	3352	3353	3361	3360
2193	2	1	3	0	1	2638	2639	2621	2620	3444	3447	3393	3390
2194	2	1	3	0	1	3444	3447	3393	3390	3445	3448	3394	3391
2195	2	1	3	0	1	3445	3448	3394	3391	3446	3449	3395	3392
2196	2	1	3	0	1	3446	3449	3395	3392	3360	3361	3343	3342
2197	2	1	3	0	1	2501	2502	2632	2631	3006	3009	3426	3423
2198	2	1	3	0	1	3006	3009	3426	3423	3007	3010	3427	3424
2199	2	1	3	0	1	3007	3010	3427	3424	3008	3011	3428	3425
2200	2	1	3	0	1	3008	3011	3428	3425	2833	2834	3354	3353

ELEM	MAT	TYP	REL	ESY	SEC	NODES							
2201	2	1	3	0	1	2631	2632	2640	2639	3423	3426	3450	3447
2202	2	1	3	0	1	3423	3426	3450	3447	3424	3427	3451	3448
2203	2	1	3	0	1	3424	3427	3451	3448	3425	3428	3452	3449
2204	2	1	3	0	1	3425	3428	3452	3449	3353	3354	3362	3361
2205	2	1	3	0	1	2639	2640	2622	2621	3447	3450	3396	3393
2206	2	1	3	0	1	3447	3450	3396	3393	3448	3451	3397	3394
2207	2	1	3	0	1	3448	3451	3397	3394	3449	3452	3398	3395
2208	2	1	3	0	1	3449	3452	3398	3395	3361	3362	3344	3343
2209	2	1	3	0	1	2502	2494	2624	2632	3009	2949	3402	3426
2210	2	1	3	0	1	3009	2949	3402	3426	3010	2950	3403	3427
2211	2	1	3	0	1	3010	2950	3403	3427	3011	2951	3404	3428
2212	2	1	3	0	1	3011	2951	3404	3428	2834	2826	3346	3354
2213	2	1	3	0	1	2632	2624	2623	2640	3426	3402	3399	3450
2214	2	1	3	0	1	3426	3402	3399	3450	3427	3403	3400	

3451
2215 2 1 3 0 1 3427 3403 3400 3451 3428 3404 3401
3452
2216 2 1 3 0 1 3428 3404 3401 3452 3354 3346 3345
3362
2217 2 1 3 0 1 2640 2623 2614 2622 3450 3399 3366
3396
2218 2 1 3 0 1 3450 3399 3366 3396 3451 3400 3367
3397
2219 2 1 3 0 1 3451 3400 3367 3397 3452 3401 3368
3398
2220 2 1 3 0 1 3452 3401 3368 3398 3362 3345 3336
3344

ELEM MAT TYP REL ESY SEC NODES

2221 2 1 3 0 1 2669 2667 2666 2668 3566 3560 3557
3563
2222 2 1 3 0 1 3566 3560 3557 3563 3567 3561 3558
3564
2223 2 1 3 0 1 3567 3561 3558 3564 3568 3562 3559
3565
2224 2 1 3 0 1 3568 3562 3559 3565 3511 3509 3508
3510
2225 2 1 3 0 1 2667 2669 2662 2663 3560 3566 3545
3548
2226 2 1 3 0 1 3560 3566 3545 3548 3561 3567 3546
3549
2227 2 1 3 0 1 3561 3567 3546 3549 3562 3568 3547
3550
2228 2 1 3 0 1 3562 3568 3547 3550 3509 3511 3506
3505
2229 2 1 3 0 1 2669 2668 2661 2662 3566 3563 3542
3545
2230 2 1 3 0 1 3566 3563 3542 3545 3567 3564 3543
3546
2231 2 1 3 0 1 3567 3564 3543 3546 3568 3565 3544
3547
2232 2 1 3 0 1 3568 3565 3544 3547 3511 3510 3507
3506
2233 2 1 3 0 1 2655 2660 2665 2665 3518 3539 3554
3554
2234 2 1 3 0 1 3518 3539 3554 3554 3519 3540 3555
3555
2235 2 1 3 0 1 3519 3540 3555 3555 3520 3541 3556
3556
2236 2 1 3 0 1 3520 3541 3556 3556 3497 3502 3503
3503
2237 2 1 3 0 1 2664 2665 2660 2659 3551 3554 3539
3536
2238 2 1 3 0 1 3551 3554 3539 3536 3552 3555 3540
3537
2239 2 1 3 0 1 3552 3555 3540 3537 3553 3556 3541
3538
2240 2 1 3 0 1 3553 3556 3541 3538 3504 3503 3502
3501

ELEM MAT TYP REL ESY SEC NODES

2241 2 1 3 0 1 2663 2664 2659 2658 3548 3551 3536

3533
2242 2 1 3 0 1 3548 3551 3536 3533 3549 3552 3537
3534
2243 2 1 3 0 1 3549 3552 3537 3534 3550 3553 3538
3535
2244 2 1 3 0 1 3550 3553 3538 3535 3505 3504 3501
3500
2245 2 1 3 0 1 2667 2663 2658 2657 3560 3548 3533
3530
2246 2 1 3 0 1 3560 3548 3533 3530 3561 3549 3534
3531
2247 2 1 3 0 1 3561 3549 3534 3531 3562 3550 3535
3532
2248 2 1 3 0 1 3562 3550 3535 3532 3509 3505 3500
3499
2249 2 1 3 0 1 2666 2667 2657 2656 3557 3560 3530
3527
2250 2 1 3 0 1 3557 3560 3530 3527 3558 3561 3531
3528
2251 2 1 3 0 1 3558 3561 3531 3528 3559 3562 3532
3529
2252 2 1 3 0 1 3559 3562 3532 3529 3508 3509 3499
3498
2253 2 1 3 0 1 2661 2668 2653 2651 3542 3563 3521
3512
2254 2 1 3 0 1 3542 3563 3521 3512 3543 3564 3522
3513
2255 2 1 3 0 1 3543 3564 3522 3513 3544 3565 3523
3514
2256 2 1 3 0 1 3544 3565 3523 3514 3507 3510 3495
3493
2257 2 1 3 0 1 2668 2666 2654 2653 3563 3557 3524
3521
2258 2 1 3 0 1 3563 3557 3524 3521 3564 3558 3525
3522
2259 2 1 3 0 1 3564 3558 3525 3522 3565 3559 3526
3523
2260 2 1 3 0 1 3565 3559 3526 3523 3510 3508 3496
3495

ELEM MAT TYP REL ESY SEC NODES

2261 2 1 3 0 1 2666 2656 2652 2654 3557 3527 3515
3524
2262 2 1 3 0 1 3557 3527 3515 3524 3558 3528 3516
3525
2263 2 1 3 0 1 3558 3528 3516 3525 3559 3529 3517
3526
2264 2 1 3 0 1 3559 3529 3517 3526 3508 3498 3494
3496
2265 2 1 3 0 1 2687 2694 2693 2690 3645 3666 3663
3654
2266 2 1 3 0 1 3645 3666 3663 3654 3646 3667 3664
3655
2267 2 1 3 0 1 3646 3667 3664 3655 3647 3668 3665
3656
2268 2 1 3 0 1 3647 3668 3665 3656 3586 3593 3592
3589
2269 2 1 3 0 1 2688 2692 2689 2691 3648 3660 3651
3657

2270	2	1	3	0	1	3648	3660	3651	3657	3649	3661	3652	3658
2271	2	1	3	0	1	3649	3661	3652	3658	3650	3662	3653	3659
2272	2	1	3	0	1	3650	3662	3653	3659	3587	3591	3588	3590
2273	2	1	3	0	1	2687	2688	2683	2684	3645	3648	3633	3636
2274	2	1	3	0	1	3645	3648	3633	3636	3646	3649	3634	3637
2275	2	1	3	0	1	3646	3649	3634	3637	3647	3650	3635	3638
2276	2	1	3	0	1	3647	3650	3635	3638	3586	3587	3584	3583
2277	2	1	3	0	1	2694	2687	2684	2685	3666	3645	3636	3639
2278	2	1	3	0	1	3666	3645	3636	3639	3667	3646	3637	3640
2279	2	1	3	0	1	3667	3646	3637	3640	3668	3647	3638	3641
2280	2	1	3	0	1	3668	3647	3638	3641	3593	3586	3583	3582

ELEM	MAT	TYP	REL	ESY	SEC	NODES							
2281	2	1	3	0	1	2693	2694	2685	2686	3663	3666	3639	3642
2282	2	1	3	0	1	3663	3666	3639	3642	3664	3667	3640	3643
2283	2	1	3	0	1	3664	3667	3640	3643	3665	3668	3641	3644
2284	2	1	3	0	1	3665	3668	3641	3644	3592	3593	3582	3581
2285	2	1	3	0	1	2688	2691	2682	2683	3648	3657	3630	3633
2286	2	1	3	0	1	3648	3657	3630	3633	3649	3658	3631	3634
2287	2	1	3	0	1	3649	3658	3631	3634	3650	3659	3632	3635
2288	2	1	3	0	1	3650	3659	3632	3635	3587	3590	3585	3584
2289	2	1	3	0	1	2693	2686	2679	2681	3663	3642	3600	3627
2290	2	1	3	0	1	3663	3642	3600	3627	3664	3643	3601	3628
2291	2	1	3	0	1	3664	3643	3601	3628	3665	3644	3602	3629
2292	2	1	3	0	1	3665	3644	3602	3629	3592	3581	3578	3580
2293	2	1	3	0	1	2690	2693	2681	2680	3654	3663	3627	3624
2294	2	1	3	0	1	3654	3663	3627	3624	3655	3664	3628	3625
2295	2	1	3	0	1	3655	3664	3628	3625	3656	3665	3629	3626
2296	2	1	3	0	1	3656	3665	3629	3626	3589	3592	3580	3579
2297	2	1	3	0	1	2690	2680	2671	2672	3654	3624	3597	3603
2298	2	1	3	0	1	3654	3624	3597	3603	3655	3625	3598	

3604
2299 2 1 3 0 1 3655 3625 3598 3604 3656 3626 3599
3605
2300 2 1 3 0 1 3656 3626 3599 3605 3589 3579 3570
3577

ELEM MAT TYP REL ESY SEC NODES

2301 2 1 3 0 1 2687 2690 2672 2673 3645 3654 3603
3606
2302 2 1 3 0 1 3645 3654 3603 3606 3646 3655 3604
3607
2303 2 1 3 0 1 3646 3655 3604 3607 3647 3656 3605
3608
2304 2 1 3 0 1 3647 3656 3605 3608 3586 3589 3577
3576
2305 2 1 3 0 1 2688 2687 2673 2674 3648 3645 3606
3609
2306 2 1 3 0 1 3648 3645 3606 3609 3649 3646 3607
3610
2307 2 1 3 0 1 3649 3646 3607 3610 3650 3647 3608
3611
2308 2 1 3 0 1 3650 3647 3608 3611 3587 3586 3576
3575
2309 2 1 3 0 1 2692 2688 2674 2675 3660 3648 3609
3612
2310 2 1 3 0 1 3660 3648 3609 3612 3661 3649 3610
3613
2311 2 1 3 0 1 3661 3649 3610 3613 3662 3650 3611
3614
2312 2 1 3 0 1 3662 3650 3611 3614 3591 3587 3575
3574
2313 2 1 3 0 1 2689 2692 2675 2676 3651 3660 3612
3615
2314 2 1 3 0 1 3651 3660 3612 3615 3652 3661 3613
3616
2315 2 1 3 0 1 3652 3661 3613 3616 3653 3662 3614
3617
2316 2 1 3 0 1 3653 3662 3614 3617 3588 3591 3574
3573
2317 2 1 3 0 1 2682 2691 2660 2655 3630 3657 3539
3518
2318 2 1 3 0 1 3630 3657 3539 3518 3631 3658 3540
3519
2319 2 1 3 0 1 3631 3658 3540 3519 3632 3659 3541
3520
2320 2 1 3 0 1 3632 3659 3541 3520 3585 3590 3502
3497

ELEM MAT TYP REL ESY SEC NODES

2321 2 1 3 0 1 2691 2689 2659 2660 3657 3651 3536
3539
2322 2 1 3 0 1 3657 3651 3536 3539 3658 3652 3537
3540
2323 2 1 3 0 1 3658 3652 3537 3540 3659 3653 3538
3541
2324 2 1 3 0 1 3659 3653 3538 3541 3590 3588 3501
3502
2325 2 1 3 0 1 2689 2676 2658 2659 3651 3615 3533

3536
2326 2 1 3 0 1 3651 3615 3533 3536 3652 3616 3534
3537
2327 2 1 3 0 1 3652 3616 3534 3537 3653 3617 3535
3538
2328 2 1 3 0 1 3653 3617 3535 3538 3588 3573 3500
3501
2329 2 1 3 0 1 2658 2676 2677 2657 3533 3615 3618
3530
2330 2 1 3 0 1 3533 3615 3618 3530 3534 3616 3619
3531
2331 2 1 3 0 1 3534 3616 3619 3531 3535 3617 3620
3532
2332 2 1 3 0 1 3535 3617 3620 3532 3500 3573 3572
3499
2333 2 1 3 0 1 2657 2677 2678 2656 3530 3618 3621
3527
2334 2 1 3 0 1 3530 3618 3621 3527 3531 3619 3622
3528
2335 2 1 3 0 1 3531 3619 3622 3528 3532 3620 3623
3529
2336 2 1 3 0 1 3532 3620 3623 3529 3499 3572 3571
3498
2337 2 1 3 0 1 2656 2678 2670 2652 3527 3621 3594
3515
2338 2 1 3 0 1 3527 3621 3594 3515 3528 3622 3595
3516
2339 2 1 3 0 1 3528 3622 3595 3516 3529 3623 3596
3517
2340 2 1 3 0 1 3529 3623 3596 3517 3498 3571 3569
3494

ELEM MAT TYP REL ESY SEC NODES

2341 2 1 3 0 1 2695 2712 2713 2697 3701 3752 3755
3707
2342 2 1 3 0 1 3701 3752 3755 3707 3702 3753 3756
3708
2343 2 1 3 0 1 3702 3753 3756 3708 3703 3754 3757
3709
2344 2 1 3 0 1 3703 3754 3757 3709 3669 3686 3687
3671
2345 2 1 3 0 1 2697 2713 2720 2698 3707 3755 3776
3710
2346 2 1 3 0 1 3707 3755 3776 3710 3708 3756 3777
3711
2347 2 1 3 0 1 3708 3756 3777 3711 3709 3757 3778
3712
2348 2 1 3 0 1 3709 3757 3778 3712 3671 3687 3694
3672
2349 2 1 3 0 1 2698 2720 2705 2696 3710 3776 3731
3704
2350 2 1 3 0 1 3710 3776 3731 3704 3711 3777 3732
3705
2351 2 1 3 0 1 3711 3777 3732 3705 3712 3778 3733
3706
2352 2 1 3 0 1 3712 3778 3733 3706 3672 3694 3673
3670
2353 2 1 3 0 1 2712 2711 2714 2713 3752 3749 3758
3755

2354	2	1	3	0	1	3752	3749	3758	3755	3753	3750	3759	3756
2355	2	1	3	0	1	3753	3750	3759	3756	3754	3751	3760	3757
2356	2	1	3	0	1	3754	3751	3760	3757	3686	3685	3688	3687
2357	2	1	3	0	1	2713	2714	2721	2720	3755	3758	3779	3776
2358	2	1	3	0	1	3755	3758	3779	3776	3756	3759	3780	3777
2359	2	1	3	0	1	3756	3759	3780	3777	3757	3760	3781	3778
2360	2	1	3	0	1	3757	3760	3781	3778	3687	3688	3695	3694

ELEM	MAT	TYP	REL	ESY	SEC	NODES							
2361	2	1	3	0	1	2720	2721	2704	2705	3776	3779	3728	3731
2362	2	1	3	0	1	3776	3779	3728	3731	3777	3780	3729	3732
2363	2	1	3	0	1	3777	3780	3729	3732	3778	3781	3730	3733
2364	2	1	3	0	1	3778	3781	3730	3733	3694	3695	3674	3673
2365	2	1	3	0	1	2711	2710	2715	2714	3749	3746	3761	3758
2366	2	1	3	0	1	3749	3746	3761	3758	3750	3747	3762	3759
2367	2	1	3	0	1	3750	3747	3762	3759	3751	3748	3763	3760
2368	2	1	3	0	1	3751	3748	3763	3760	3685	3684	3689	3688
2369	2	1	3	0	1	2714	2715	2722	2721	3758	3761	3782	3779
2370	2	1	3	0	1	3758	3761	3782	3779	3759	3762	3783	3780
2371	2	1	3	0	1	3759	3762	3783	3780	3760	3763	3784	3781
2372	2	1	3	0	1	3760	3763	3784	3781	3688	3689	3696	3695
2373	2	1	3	0	1	2721	2722	2703	2704	3779	3782	3725	3728
2374	2	1	3	0	1	3779	3782	3725	3728	3780	3783	3726	3729
2375	2	1	3	0	1	3780	3783	3726	3729	3781	3784	3727	3730
2376	2	1	3	0	1	3781	3784	3727	3730	3695	3696	3675	3674
2377	2	1	3	0	1	2710	2709	2716	2715	3746	3743	3764	3761
2378	2	1	3	0	1	3746	3743	3764	3761	3747	3744	3765	3762
2379	2	1	3	0	1	3747	3744	3765	3762	3748	3745	3766	3763
2380	2	1	3	0	1	3748	3745	3766	3763	3684	3683	3690	3689

ELEM	MAT	TYP	REL	ESY	SEC	NODES

2381	2	1	3	0	1	2715	2716	2723	2722	3761	3764	3785	3782
2382	2	1	3	0	1	3761	3764	3785	3782	3762	3765	3786	3783
2383	2	1	3	0	1	3762	3765	3786	3783	3763	3766	3787	3784
2384	2	1	3	0	1	3763	3766	3787	3784	3689	3690	3697	3696
2385	2	1	3	0	1	2722	2723	2702	2703	3782	3785	3722	3725
2386	2	1	3	0	1	3782	3785	3722	3725	3783	3786	3723	3726
2387	2	1	3	0	1	3783	3786	3723	3726	3784	3787	3724	3727
2388	2	1	3	0	1	3784	3787	3724	3727	3696	3697	3676	3675
2389	2	1	3	0	1	2709	2708	2717	2716	3743	3740	3767	3764
2390	2	1	3	0	1	3743	3740	3767	3764	3744	3741	3768	3765
2391	2	1	3	0	1	3744	3741	3768	3765	3745	3742	3769	3766
2392	2	1	3	0	1	3745	3742	3769	3766	3683	3682	3691	3690
2393	2	1	3	0	1	2716	2717	2724	2723	3764	3767	3788	3785
2394	2	1	3	0	1	3764	3767	3788	3785	3765	3768	3789	3786
2395	2	1	3	0	1	3765	3768	3789	3786	3766	3769	3790	3787
2396	2	1	3	0	1	3766	3769	3790	3787	3690	3691	3698	3697
2397	2	1	3	0	1	2723	2724	2701	2702	3785	3788	3719	3722
2398	2	1	3	0	1	3785	3788	3719	3722	3786	3789	3720	3723
2399	2	1	3	0	1	3786	3789	3720	3723	3787	3790	3721	3724
2400	2	1	3	0	1	3787	3790	3721	3724	3697	3698	3677	3676

ELEM	MAT	TYP	REL	ESY	SEC	NODES							
2401	2	1	3	0	1	2708	2707	2718	2717	3740	3737	3770	3767
2402	2	1	3	0	1	3740	3737	3770	3767	3741	3738	3771	3768
2403	2	1	3	0	1	3741	3738	3771	3768	3742	3739	3772	3769
2404	2	1	3	0	1	3742	3739	3772	3769	3682	3681	3692	3691
2405	2	1	3	0	1	2717	2718	2725	2724	3767	3770	3791	3788
2406	2	1	3	0	1	3767	3770	3791	3788	3768	3771	3792	3789
2407	2	1	3	0	1	3768	3771	3792	3789	3769	3772	3793	3790
2408	2	1	3	0	1	3769	3772	3793	3790	3691	3692	3699	3698
2409	2	1	3	0	1	2724	2725	2700	2701	3788	3791	3716	

3719
2410 2 1 3 0 1 3788 3791 3716 3719 3789 3792 3717
3720
2411 2 1 3 0 1 3789 3792 3717 3720 3790 3793 3718
3721
2412 2 1 3 0 1 3790 3793 3718 3721 3698 3699 3678
3677
2413 2 1 3 0 1 2707 2706 2719 2718 3737 3734 3773
3770
2414 2 1 3 0 1 3737 3734 3773 3770 3738 3735 3774
3771
2415 2 1 3 0 1 3738 3735 3774 3771 3739 3736 3775
3772
2416 2 1 3 0 1 3739 3736 3775 3772 3681 3680 3693
3692
2417 2 1 3 0 1 2718 2719 2726 2725 3770 3773 3794
3791
2418 2 1 3 0 1 3770 3773 3794 3791 3771 3774 3795
3792
2419 2 1 3 0 1 3771 3774 3795 3792 3772 3775 3796
3793
2420 2 1 3 0 1 3772 3775 3796 3793 3692 3693 3700
3699

ELEM MAT TYP REL ESY SEC NODES

2421 2 1 3 0 1 2725 2726 2699 2700 3791 3794 3713
3716
2422 2 1 3 0 1 3791 3794 3713 3716 3792 3795 3714
3717
2423 2 1 3 0 1 3792 3795 3714 3717 3793 3796 3715
3718
2424 2 1 3 0 1 3793 3796 3715 3718 3699 3700 3679
3678
2425 2 1 3 0 1 2706 2671 2680 2719 3734 3597 3624
3773
2426 2 1 3 0 1 3734 3597 3624 3773 3735 3598 3625
3774
2427 2 1 3 0 1 3735 3598 3625 3774 3736 3599 3626
3775
2428 2 1 3 0 1 3736 3599 3626 3775 3680 3570 3579
3693
2429 2 1 3 0 1 2719 2680 2681 2726 3773 3624 3627
3794
2430 2 1 3 0 1 3773 3624 3627 3794 3774 3625 3628
3795
2431 2 1 3 0 1 3774 3625 3628 3795 3775 3626 3629
3796
2432 2 1 3 0 1 3775 3626 3629 3796 3693 3579 3580
3700
2433 2 1 3 0 1 2726 2681 2679 2699 3794 3627 3600
3713
2434 2 1 3 0 1 3794 3627 3600 3713 3795 3628 3601
3714
2435 2 1 3 0 1 3795 3628 3601 3714 3796 3629 3602
3715
2436 2 1 3 0 1 3796 3629 3602 3715 3700 3580 3578
3679
2437 2 1 3 0 1 2741 2757 2738 2748 3870 3918 3861
3891

2438	2	1	3	0	1	3870	3918	3861	3891	3871	3919	3862	3892
2439	2	1	3	0	1	3871	3919	3862	3892	3872	3920	3863	3893
2440	2	1	3	0	1	3872	3920	3863	3893	3811	3827	3808	3818

ELEM	MAT	TYP	REL	ESY	SEC	NODES							
2441	2	1	3	0	1	2754	2757	2741	2747	3909	3918	3870	3888
2442	2	1	3	0	1	3909	3918	3870	3888	3910	3919	3871	3889
2443	2	1	3	0	1	3910	3919	3871	3889	3911	3920	3872	3890
2444	2	1	3	0	1	3911	3920	3872	3890	3824	3827	3811	3817
2445	2	1	3	0	1	2754	2739	2738	2757	3909	3864	3861	3918
2446	2	1	3	0	1	3909	3864	3861	3918	3910	3865	3862	3919
2447	2	1	3	0	1	3910	3865	3862	3919	3911	3866	3863	3920
2448	2	1	3	0	1	3911	3866	3863	3920	3824	3809	3808	3827
2449	2	1	3	0	1	2752	2750	2751	2751	3903	3897	3900	3900
2450	2	1	3	0	1	3903	3897	3900	3900	3904	3898	3901	3901
2451	2	1	3	0	1	3904	3898	3901	3901	3905	3899	3902	3902
2452	2	1	3	0	1	3905	3899	3902	3902	3822	3820	3821	3821
2453	2	1	3	0	1	2752	2751	2754	2747	3903	3900	3909	3888
2454	2	1	3	0	1	3903	3900	3909	3888	3904	3901	3910	3889
2455	2	1	3	0	1	3904	3901	3910	3889	3905	3902	3911	3890
2456	2	1	3	0	1	3905	3902	3911	3890	3822	3821	3824	3817
2457	2	1	3	0	1	2754	2751	2737	2739	3909	3900	3858	3864
2458	2	1	3	0	1	3909	3900	3858	3864	3910	3901	3859	3865
2459	2	1	3	0	1	3910	3901	3859	3865	3911	3902	3860	3866
2460	2	1	3	0	1	3911	3902	3860	3866	3824	3821	3807	3809

ELEM	MAT	TYP	REL	ESY	SEC	NODES							
2461	2	1	3	0	1	2737	2751	2750	2755	3858	3900	3897	3912
2462	2	1	3	0	1	3858	3900	3897	3912	3859	3901	3898	3913
2463	2	1	3	0	1	3859	3901	3898	3913	3860	3902	3899	3914
2464	2	1	3	0	1	3860	3902	3899	3914	3807	3821	3820	3825

2465	2	1	3	0	1	2739	2737	2756	2746	3864	3858	3915	3885
2466	2	1	3	0	1	3864	3858	3915	3885	3865	3859	3916	3886
2467	2	1	3	0	1	3865	3859	3916	3886	3866	3860	3917	3887
2468	2	1	3	0	1	3866	3860	3917	3887	3809	3807	3826	3816
2469	2	1	3	0	1	2756	2737	2755	2753	3915	3858	3912	3906
2470	2	1	3	0	1	3915	3858	3912	3906	3916	3859	3913	3907
2471	2	1	3	0	1	3916	3859	3913	3907	3917	3860	3914	3908
2472	2	1	3	0	1	3917	3860	3914	3908	3826	3807	3825	3823
2473	2	1	3	0	1	2739	2746	2740	2738	3864	3885	3867	3861
2474	2	1	3	0	1	3864	3885	3867	3861	3865	3886	3868	3862
2475	2	1	3	0	1	3865	3886	3868	3862	3866	3887	3869	3863
2476	2	1	3	0	1	3866	3887	3869	3863	3809	3816	3810	3808
2477	2	1	3	0	1	2738	2740	2749	2748	3861	3867	3894	3891
2478	2	1	3	0	1	3861	3867	3894	3891	3862	3868	3895	3892
2479	2	1	3	0	1	3862	3868	3895	3892	3863	3869	3896	3893
2480	2	1	3	0	1	3863	3869	3896	3893	3808	3810	3819	3818

ELEM	MAT	TYP	REL	ESY	SEC	NODES							
2481	2	1	3	0	1	2746	2756	2745	2742	3885	3915	3882	3873
2482	2	1	3	0	1	3885	3915	3882	3873	3886	3916	3883	3874
2483	2	1	3	0	1	3886	3916	3883	3874	3887	3917	3884	3875
2484	2	1	3	0	1	3887	3917	3884	3875	3816	3826	3815	3812
2485	2	1	3	0	1	2740	2746	2742	2744	3867	3885	3873	3879
2486	2	1	3	0	1	3867	3885	3873	3879	3868	3886	3874	3880
2487	2	1	3	0	1	3868	3886	3874	3880	3869	3887	3875	3881
2488	2	1	3	0	1	3869	3887	3875	3881	3810	3816	3812	3814
2489	2	1	3	0	1	2749	2740	2744	2743	3894	3867	3879	3876
2490	2	1	3	0	1	3894	3867	3879	3876	3895	3868	3880	3877
2491	2	1	3	0	1	3895	3868	3880	3877	3896	3869	3881	3878
2492	2	1	3	0	1	3896	3869	3881	3878	3819	3810	3814	3813
2493	2	1	3	0	1	2752	2747	2515	2516	3903	3888	3045	

3048
2494 2 1 3 0 1 3903 3888 3045 3048 3904 3889 3046
3049
2495 2 1 3 0 1 3904 3889 3046 3049 3905 3890 3047
3050
2496 2 1 3 0 1 3905 3890 3047 3050 3822 3817 2847
2848
2497 2 1 3 0 1 2750 2752 2516 2517 3897 3903 3048
3051
2498 2 1 3 0 1 3897 3903 3048 3051 3898 3904 3049
3052
2499 2 1 3 0 1 3898 3904 3049 3052 3899 3905 3050
3053
2500 2 1 3 0 1 3899 3905 3050 3053 3820 3822 2848
2849

ELEM MAT TYP REL ESY SEC NODES

2501 2 1 3 0 1 2755 2750 2517 2518 3912 3897 3051
3054
2502 2 1 3 0 1 3912 3897 3051 3054 3913 3898 3052
3055
2503 2 1 3 0 1 3913 3898 3052 3055 3914 3899 3053
3056
2504 2 1 3 0 1 3914 3899 3053 3056 3825 3820 2849
2850
2505 2 1 3 0 1 2753 2755 2518 2519 3906 3912 3054
3057
2506 2 1 3 0 1 3906 3912 3054 3057 3907 3913 3055
3058
2507 2 1 3 0 1 3907 3913 3055 3058 3908 3914 3056
3059
2508 2 1 3 0 1 3908 3914 3056 3059 3823 3825 2850
2851
2509 2 1 3 0 1 2519 2520 2703 2702 3057 3060 3725
3722
2510 2 1 3 0 1 3057 3060 3725 3722 3058 3061 3726
3723
2511 2 1 3 0 1 3058 3061 3726 3723 3059 3062 3727
3724
2512 2 1 3 0 1 3059 3062 3727 3724 2851 2852 3675
3676
2513 2 1 3 0 1 2756 2753 2701 2700 3915 3906 3719
3716
2514 2 1 3 0 1 3915 3906 3719 3716 3916 3907 3720
3717
2515 2 1 3 0 1 3916 3907 3720 3717 3917 3908 3721
3718
2516 2 1 3 0 1 3917 3908 3721 3718 3826 3823 3677
3678
2517 2 1 3 0 1 2753 2519 2702 2701 3906 3057 3722
3719
2518 2 1 3 0 1 3906 3057 3722 3719 3907 3058 3723
3720
2519 2 1 3 0 1 3907 3058 3723 3720 3908 3059 3724
3721
2520 2 1 3 0 1 3908 3059 3724 3721 3823 2851 3676
3677

ELEM MAT TYP REL ESY SEC NODES

2521	2	1	3	0	1	2745	2756	2700	2699	3882	3915	3716	3713
2522	2	1	3	0	1	3882	3915	3716	3713	3883	3916	3717	3714
2523	2	1	3	0	1	3883	3916	3717	3714	3884	3917	3718	3715
2524	2	1	3	0	1	3884	3917	3718	3715	3815	3826	3678	3679
2525	2	1	3	0	1	2747	2741	2731	2732	3888	3870	3840	3843
2526	2	1	3	0	1	3888	3870	3840	3843	3889	3871	3841	3844
2527	2	1	3	0	1	3889	3871	3841	3844	3890	3872	3842	3845
2528	2	1	3	0	1	3890	3872	3842	3845	3817	3811	3799	3798
2529	2	1	3	0	1	2741	2748	2730	2731	3870	3891	3837	3840
2530	2	1	3	0	1	3870	3891	3837	3840	3871	3892	3838	3841
2531	2	1	3	0	1	3871	3892	3838	3841	3872	3893	3839	3842
2532	2	1	3	0	1	3872	3893	3839	3842	3811	3818	3800	3799
2533	2	1	3	0	1	2515	2747	2732	2503	3045	3888	3843	2952
2534	2	1	3	0	1	3045	3888	3843	2952	3046	3889	3844	2953
2535	2	1	3	0	1	3046	3889	3844	2953	3047	3890	3845	2954
2536	2	1	3	0	1	3047	3890	3845	2954	2847	3817	3798	2835
2537	2	1	3	0	1	2749	2743	2728	2729	3894	3876	3831	3834
2538	2	1	3	0	1	3894	3876	3831	3834	3895	3877	3832	3835
2539	2	1	3	0	1	3895	3877	3832	3835	3896	3878	3833	3836
2540	2	1	3	0	1	3896	3878	3833	3836	3819	3813	3802	3801

ELEM	MAT	TYP	REL	ESY	SEC	NODES							
2541	2	1	3	0	1	2748	2749	2729	2730	3891	3894	3834	3837
2542	2	1	3	0	1	3891	3894	3834	3837	3892	3895	3835	3838
2543	2	1	3	0	1	3892	3895	3835	3838	3893	3896	3836	3839
2544	2	1	3	0	1	3893	3896	3836	3839	3818	3819	3801	3800
2545	2	1	3	0	1	2703	2520	2521	2704	3725	3060	3063	3728
2546	2	1	3	0	1	3725	3060	3063	3728	3726	3061	3064	3729
2547	2	1	3	0	1	3726	3061	3064	3729	3727	3062	3065	3730
2548	2	1	3	0	1	3727	3062	3065	3730	3675	2852	2853	3674

2549	2	1	3	0	1	2704	2521	2522	2705	3728	3063	3066	3731
2550	2	1	3	0	1	3728	3063	3066	3731	3729	3064	3067	3732
2551	2	1	3	0	1	3729	3064	3067	3732	3730	3065	3068	3733
2552	2	1	3	0	1	3730	3065	3068	3733	3674	2853	2854	3673
2553	2	1	3	0	1	2728	2743	2736	2727	3831	3876	3855	3828
2554	2	1	3	0	1	3831	3876	3855	3828	3832	3877	3856	3829
2555	2	1	3	0	1	3832	3877	3856	3829	3833	3878	3857	3830
2556	2	1	3	0	1	3833	3878	3857	3830	3802	3813	3803	3797
2557	2	1	3	0	1	2743	2744	2735	2736	3876	3879	3852	3855
2558	2	1	3	0	1	3876	3879	3852	3855	3877	3880	3853	3856
2559	2	1	3	0	1	3877	3880	3853	3856	3878	3881	3854	3857
2560	2	1	3	0	1	3878	3881	3854	3857	3813	3814	3804	3803

ELEM	MAT	TYP	REL	ESY	SEC	NODES							
2561	2	1	3	0	1	2744	2742	2734	2735	3879	3873	3849	3852
2562	2	1	3	0	1	3879	3873	3849	3852	3880	3874	3850	3853
2563	2	1	3	0	1	3880	3874	3850	3853	3881	3875	3851	3854
2564	2	1	3	0	1	3881	3875	3851	3854	3814	3812	3805	3804
2565	2	1	3	0	1	2742	2745	2733	2734	3873	3882	3846	3849
2566	2	1	3	0	1	3873	3882	3846	3849	3874	3883	3847	3850
2567	2	1	3	0	1	3874	3883	3847	3850	3875	3884	3848	3851
2568	2	1	3	0	1	3875	3884	3848	3851	3812	3815	3806	3805
2569	2	1	3	0	1	2745	2699	2679	2733	3882	3713	3600	3846
2570	2	1	3	0	1	3882	3713	3600	3846	3883	3714	3601	3847
2571	2	1	3	0	1	3883	3714	3601	3847	3884	3715	3602	3848
2572	2	1	3	0	1	3884	3715	3602	3848	3815	3679	3578	3806
2573	2	1	3	0	1	2705	2522	2481	2696	3731	3066	2943	3704
2574	2	1	3	0	1	3731	3066	2943	3704	3732	3067	2944	3705
2575	2	1	3	0	1	3732	3067	2944	3705	3733	3068	2945	3706
2576	2	1	3	0	1	3733	3068	2945	3706	3673	2854	2813	3670
2577	2	1	3	0	1	2655	2764	2768	2682	3518	3969	3981	

3630
2578 2 1 3 0 1 3518 3969 3981 3630 3519 3970 3982
3631
2579 2 1 3 0 1 3519 3970 3982 3631 3520 3971 3983
3632
2580 2 1 3 0 1 3520 3971 3983 3632 3497 3930 3931
3585

ELEM MAT TYP REL ESY SEC NODES

2581 2 1 3 0 1 2682 2768 2772 2683 3630 3981 3993
3633
2582 2 1 3 0 1 3630 3981 3993 3633 3631 3982 3994
3634
2583 2 1 3 0 1 3631 3982 3994 3634 3632 3983 3995
3635
2584 2 1 3 0 1 3632 3983 3995 3635 3585 3931 3935
3584
2585 2 1 3 0 1 2683 2772 2776 2684 3633 3993 4005
3636
2586 2 1 3 0 1 3633 3993 4005 3636 3634 3994 4006
3637
2587 2 1 3 0 1 3634 3994 4006 3637 3635 3995 4007
3638
2588 2 1 3 0 1 3635 3995 4007 3638 3584 3935 3939
3583
2589 2 1 3 0 1 2684 2776 2780 2685 3636 4005 4017
3639
2590 2 1 3 0 1 3636 4005 4017 3639 3637 4006 4018
3640
2591 2 1 3 0 1 3637 4006 4018 3640 3638 4007 4019
3641
2592 2 1 3 0 1 3638 4007 4019 3641 3583 3939 3943
3582
2593 2 1 3 0 1 2685 2780 2784 2686 3639 4017 4029
3642
2594 2 1 3 0 1 3639 4017 4029 3642 3640 4018 4030
3643
2595 2 1 3 0 1 3640 4018 4030 3643 3641 4019 4031
3644
2596 2 1 3 0 1 3641 4019 4031 3644 3582 3943 3947
3581
2597 2 1 3 0 1 2686 2784 2733 2679 3642 4029 3846
3600
2598 2 1 3 0 1 3642 4029 3846 3600 3643 4030 3847
3601
2599 2 1 3 0 1 3643 4030 3847 3601 3644 4031 3848
3602
2600 2 1 3 0 1 3644 4031 3848 3602 3581 3947 3806
3578

ELEM MAT TYP REL ESY SEC NODES

2601 2 1 3 0 1 2764 2765 2769 2768 3969 3972 3984
3981
2602 2 1 3 0 1 3969 3972 3984 3981 3970 3973 3985
3982
2603 2 1 3 0 1 3970 3973 3985 3982 3971 3974 3986
3983
2604 2 1 3 0 1 3971 3974 3986 3983 3930 3929 3932

3931
2605 2 1 3 0 1 2768 2769 2773 2772 3981 3984 3996
3993
2606 2 1 3 0 1 3981 3984 3996 3993 3982 3985 3997
3994
2607 2 1 3 0 1 3982 3985 3997 3994 3983 3986 3998
3995
2608 2 1 3 0 1 3983 3986 3998 3995 3931 3932 3936
3935
2609 2 1 3 0 1 2772 2773 2777 2776 3993 3996 4008
4005
2610 2 1 3 0 1 3993 3996 4008 4005 3994 3997 4009
4006
2611 2 1 3 0 1 3994 3997 4009 4006 3995 3998 4010
4007
2612 2 1 3 0 1 3995 3998 4010 4007 3935 3936 3940
3939
2613 2 1 3 0 1 2776 2777 2781 2780 4005 4008 4020
4017
2614 2 1 3 0 1 4005 4008 4020 4017 4006 4009 4021
4018
2615 2 1 3 0 1 4006 4009 4021 4018 4007 4010 4022
4019
2616 2 1 3 0 1 4007 4010 4022 4019 3939 3940 3944
3943
2617 2 1 3 0 1 2780 2781 2785 2784 4017 4020 4032
4029
2618 2 1 3 0 1 4017 4020 4032 4029 4018 4021 4033
4030
2619 2 1 3 0 1 4018 4021 4033 4030 4019 4022 4034
4031
2620 2 1 3 0 1 4019 4022 4034 4031 3943 3944 3948
3947

ELEM MAT TYP REL ESY SEC NODES

2621 2 1 3 0 1 2784 2785 2734 2733 4029 4032 3849
3846
2622 2 1 3 0 1 4029 4032 3849 3846 4030 4033 3850
3847
2623 2 1 3 0 1 4030 4033 3850 3847 4031 4034 3851
3848
2624 2 1 3 0 1 4031 4034 3851 3848 3947 3948 3805
3806
2625 2 1 3 0 1 2765 2766 2770 2769 3972 3975 3987
3984
2626 2 1 3 0 1 3972 3975 3987 3984 3973 3976 3988
3985
2627 2 1 3 0 1 3973 3976 3988 3985 3974 3977 3989
3986
2628 2 1 3 0 1 3974 3977 3989 3986 3929 3928 3933
3932
2629 2 1 3 0 1 2769 2770 2774 2773 3984 3987 3999
3996
2630 2 1 3 0 1 3984 3987 3999 3996 3985 3988 4000
3997
2631 2 1 3 0 1 3985 3988 4000 3997 3986 3989 4001
3998
2632 2 1 3 0 1 3986 3989 4001 3998 3932 3933 3937
3936

2633	2	1	3	0	1	2773	2774	2778	2777	3996	3999	4011	4008
2634	2	1	3	0	1	3996	3999	4011	4008	3997	4000	4012	4009
2635	2	1	3	0	1	3997	4000	4012	4009	3998	4001	4013	4010
2636	2	1	3	0	1	3998	4001	4013	4010	3936	3937	3941	3940
2637	2	1	3	0	1	2777	2778	2782	2781	4008	4011	4023	4020
2638	2	1	3	0	1	4008	4011	4023	4020	4009	4012	4024	4021
2639	2	1	3	0	1	4009	4012	4024	4021	4010	4013	4025	4022
2640	2	1	3	0	1	4010	4013	4025	4022	3940	3941	3945	3944

ELEM	MAT	TYP	REL	ESY	SEC	NODES							
2641	2	1	3	0	1	2781	2782	2786	2785	4020	4023	4035	4032
2642	2	1	3	0	1	4020	4023	4035	4032	4021	4024	4036	4033
2643	2	1	3	0	1	4021	4024	4036	4033	4022	4025	4037	4034
2644	2	1	3	0	1	4022	4025	4037	4034	3944	3945	3949	3948
2645	2	1	3	0	1	2785	2786	2735	2734	4032	4035	3852	3849
2646	2	1	3	0	1	4032	4035	3852	3849	4033	4036	3853	3850
2647	2	1	3	0	1	4033	4036	3853	3850	4034	4037	3854	3851
2648	2	1	3	0	1	4034	4037	3854	3851	3948	3949	3804	3805
2649	2	1	3	0	1	2766	2767	2771	2770	3975	3978	3990	3987
2650	2	1	3	0	1	3975	3978	3990	3987	3976	3979	3991	3988
2651	2	1	3	0	1	3976	3979	3991	3988	3977	3980	3992	3989
2652	2	1	3	0	1	3977	3980	3992	3989	3928	3927	3934	3933
2653	2	1	3	0	1	2770	2771	2775	2774	3987	3990	4002	3999
2654	2	1	3	0	1	3987	3990	4002	3999	3988	3991	4003	4000
2655	2	1	3	0	1	3988	3991	4003	4000	3989	3992	4004	4001
2656	2	1	3	0	1	3989	3992	4004	4001	3933	3934	3938	3937
2657	2	1	3	0	1	2774	2775	2779	2778	3999	4002	4014	4011
2658	2	1	3	0	1	3999	4002	4014	4011	4000	4003	4015	4012
2659	2	1	3	0	1	4000	4003	4015	4012	4001	4004	4016	4013
2660	2	1	3	0	1	4001	4004	4016	4013	3937	3938	3942	3941

ELEM	MAT	TYP	REL	ESY	SEC	NODES							
2661	2	1	3	0	1	2778	2779	2783	2782	4011	4014	4026	4023
2662	2	1	3	0	1	4011	4014	4026	4023	4012	4015	4027	4024
2663	2	1	3	0	1	4012	4015	4027	4024	4013	4016	4028	4025
2664	2	1	3	0	1	4013	4016	4028	4025	3941	3942	3946	3945
2665	2	1	3	0	1	2782	2783	2787	2786	4023	4026	4038	4035
2666	2	1	3	0	1	4023	4026	4038	4035	4024	4027	4039	4036
2667	2	1	3	0	1	4024	4027	4039	4036	4025	4028	4040	4037
2668	2	1	3	0	1	4025	4028	4040	4037	3945	3946	3950	3949
2669	2	1	3	0	1	2786	2787	2736	2735	4035	4038	3855	3852
2670	2	1	3	0	1	4035	4038	3855	3852	4036	4039	3856	3853
2671	2	1	3	0	1	4036	4039	3856	3853	4037	4040	3857	3854
2672	2	1	3	0	1	4037	4040	3857	3854	3949	3950	3803	3804
2673	2	1	3	0	1	2767	2758	2763	2771	3978	3951	3966	3990
2674	2	1	3	0	1	3978	3951	3966	3990	3979	3952	3967	3991
2675	2	1	3	0	1	3979	3952	3967	3991	3980	3953	3968	3992
2676	2	1	3	0	1	3980	3953	3968	3992	3927	3921	3926	3934
2677	2	1	3	0	1	2771	2763	2762	2775	3990	3966	3963	4002
2678	2	1	3	0	1	3990	3966	3963	4002	3991	3967	3964	4003
2679	2	1	3	0	1	3991	3967	3964	4003	3992	3968	3965	4004
2680	2	1	3	0	1	3992	3968	3965	4004	3934	3926	3925	3938

ELEM	MAT	TYP	REL	ESY	SEC	NODES							
2681	2	1	3	0	1	2775	2762	2761	2779	4002	3963	3960	4014
2682	2	1	3	0	1	4002	3963	3960	4014	4003	3964	3961	4015
2683	2	1	3	0	1	4003	3964	3961	4015	4004	3965	3962	4016
2684	2	1	3	0	1	4004	3965	3962	4016	3938	3925	3924	3942
2685	2	1	3	0	1	2779	2761	2760	2783	4014	3960	3957	4026
2686	2	1	3	0	1	4014	3960	3957	4026	4015	3961	3958	4027
2687	2	1	3	0	1	4015	3961	3958	4027	4016	3962	3959	4028
2688	2	1	3	0	1	4016	3962	3959	4028	3942	3924	3923	

3946
2689 2 1 3 0 1 2783 2760 2759 2787 4026 3957 3954
4038
2690 2 1 3 0 1 4026 3957 3954 4038 4027 3958 3955
4039
2691 2 1 3 0 1 4027 3958 3955 4039 4028 3959 3956
4040
2692 2 1 3 0 1 4028 3959 3956 4040 3946 3923 3922
3950
2693 2 1 3 0 1 2787 2759 2727 2736 4038 3954 3828
3855
2694 2 1 3 0 1 4038 3954 3828 3855 4039 3955 3829
3856
2695 2 1 3 0 1 4039 3955 3829 3856 4040 3956 3830
3857
2696 2 1 3 0 1 4040 3956 3830 3857 3950 3922 3797
3803
2697 2 1 3 0 1 2808 2801 2812 2812 4126 4105 4138
4138
2698 2 1 3 0 1 4126 4105 4138 4138 4127 4106 4139
4139
2699 2 1 3 0 1 4127 4106 4139 4139 4128 4107 4140
4140
2700 2 1 3 0 1 4128 4107 4140 4140 4061 4054 4065
4065

ELEM MAT TYP REL ESY SEC NODES

2701 2 1 3 0 1 2808 2812 2811 2810 4126 4138 4135
4132
2702 2 1 3 0 1 4126 4138 4135 4132 4127 4139 4136
4133
2703 2 1 3 0 1 4127 4139 4136 4133 4128 4140 4137
4134
2704 2 1 3 0 1 4128 4140 4137 4134 4061 4065 4064
4063
2705 2 1 3 0 1 2810 2811 2807 2802 4132 4135 4123
4108
2706 2 1 3 0 1 4132 4135 4123 4108 4133 4136 4124
4109
2707 2 1 3 0 1 4133 4136 4124 4109 4134 4137 4125
4110
2708 2 1 3 0 1 4134 4137 4125 4110 4063 4064 4060
4055
2709 2 1 3 0 1 2802 2807 2764 2655 4108 4123 3969
3518
2710 2 1 3 0 1 4108 4123 3969 3518 4109 4124 3970
3519
2711 2 1 3 0 1 4109 4124 3970 3519 4110 4125 3971
3520
2712 2 1 3 0 1 4110 4125 3971 3520 4055 4060 3930
3497
2713 2 1 3 0 1 2764 2807 2806 2765 3969 4123 4120
3972
2714 2 1 3 0 1 3969 4123 4120 3972 3970 4124 4121
3973
2715 2 1 3 0 1 3970 4124 4121 3973 3971 4125 4122
3974
2716 2 1 3 0 1 3971 4125 4122 3974 3930 4060 4059
3929

2717	2	1	3	0	1	2765	2806	2803	2766	3972	4120	4111	3975
2718	2	1	3	0	1	3972	4120	4111	3975	3973	4121	4112	3976
2719	2	1	3	0	1	3973	4121	4112	3976	3974	4122	4113	3977
2720	2	1	3	0	1	3974	4122	4113	3977	3929	4059	4056	3928

ELEM	MAT	TYP	REL	ESY	SEC	NODES							
2721	2	1	3	0	1	2805	2803	2804	2809	4117	4111	4114	4129
2722	2	1	3	0	1	4117	4111	4114	4129	4118	4112	4115	4130
2723	2	1	3	0	1	4118	4112	4115	4130	4119	4113	4116	4131
2724	2	1	3	0	1	4119	4113	4116	4131	4058	4056	4057	4062
2725	2	1	3	0	1	2804	2803	2794	2793	4114	4111	4084	4081
2726	2	1	3	0	1	4114	4111	4084	4081	4115	4112	4085	4082
2727	2	1	3	0	1	4115	4112	4085	4082	4116	4113	4086	4083
2728	2	1	3	0	1	4116	4113	4086	4083	4057	4056	4047	4046
2729	2	1	3	0	1	2803	2806	2795	2794	4111	4120	4087	4084
2730	2	1	3	0	1	4111	4120	4087	4084	4112	4121	4088	4085
2731	2	1	3	0	1	4112	4121	4088	4085	4113	4122	4089	4086
2732	2	1	3	0	1	4113	4122	4089	4086	4056	4059	4048	4047
2733	2	1	3	0	1	2806	2807	2796	2795	4120	4123	4090	4087
2734	2	1	3	0	1	4120	4123	4090	4087	4121	4124	4091	4088
2735	2	1	3	0	1	4121	4124	4091	4088	4122	4125	4092	4089
2736	2	1	3	0	1	4122	4125	4092	4089	4059	4060	4049	4048
2737	2	1	3	0	1	2807	2811	2797	2796	4123	4135	4093	4090
2738	2	1	3	0	1	4123	4135	4093	4090	4124	4136	4094	4091
2739	2	1	3	0	1	4124	4136	4094	4091	4125	4137	4095	4092
2740	2	1	3	0	1	4125	4137	4095	4092	4060	4064	4050	4049

ELEM	MAT	TYP	REL	ESY	SEC	NODES							
2741	2	1	3	0	1	2812	2801	2799	2798	4138	4105	4099	4096
2742	2	1	3	0	1	4138	4105	4099	4096	4139	4106	4100	4097
2743	2	1	3	0	1	4139	4106	4100	4097	4140	4107	4101	4098

2744	2	1	3	0	1	4140	4107	4101	4098	4065	4054	4052	4051
2745	2	1	3	0	1	2811	2812	2798	2797	4135	4138	4096	4093
2746	2	1	3	0	1	4135	4138	4096	4093	4136	4139	4097	4094
2747	2	1	3	0	1	4136	4139	4097	4094	4137	4140	4098	4095
2748	2	1	3	0	1	4137	4140	4098	4095	4064	4065	4051	4050
2749	2	1	3	0	1	2803	2805	2767	2766	4111	4117	3978	3975
2750	2	1	3	0	1	4111	4117	3978	3975	4112	4118	3979	3976
2751	2	1	3	0	1	4112	4118	3979	3976	4113	4119	3980	3977
2752	2	1	3	0	1	4113	4119	3980	3977	4056	4058	3927	3928
2753	2	1	3	0	1	2810	2802	2655	2665	4132	4108	3518	3554
2754	2	1	3	0	1	4132	4108	3518	3554	4133	4109	3519	3555
2755	2	1	3	0	1	4133	4109	3519	3555	4134	4110	3520	3556
2756	2	1	3	0	1	4134	4110	3520	3556	4063	4055	3497	3503
2757	2	1	3	0	1	2799	2801	2663	2662	4099	4105	3548	3545
2758	2	1	3	0	1	4099	4105	3548	3545	4100	4106	3549	3546
2759	2	1	3	0	1	4100	4106	3549	3546	4101	4107	3550	3547
2760	2	1	3	0	1	4101	4107	3550	3547	4052	4054	3505	3506

ELEM	MAT	TYP	REL	ESY	SEC	NODES							
2761	2	1	3	0	1	2801	2808	2664	2663	4105	4126	3551	3548
2762	2	1	3	0	1	4105	4126	3551	3548	4106	4127	3552	3549
2763	2	1	3	0	1	4106	4127	3552	3549	4107	4128	3553	3550
2764	2	1	3	0	1	4107	4128	3553	3550	4054	4061	3504	3505
2765	2	1	3	0	1	2800	2799	2662	2661	4102	4099	3545	3542
2766	2	1	3	0	1	4102	4099	3545	3542	4103	4100	3546	3543
2767	2	1	3	0	1	4103	4100	3546	3543	4104	4101	3547	3544
2768	2	1	3	0	1	4104	4101	3547	3544	4053	4052	3506	3507
2769	2	1	3	0	1	2808	2810	2665	2664	4126	4132	3554	3551
2770	2	1	3	0	1	4126	4132	3554	3551	4127	4133	3555	3552
2771	2	1	3	0	1	4127	4133	3555	3552	4128	4134	3556	3553
2772	2	1	3	0	1	4128	4134	3556	3553	4061	4063	3503	

3504
2773 2 1 3 0 1 2800 2661 2651 2788 4102 3542 3512
4066
2774 2 1 3 0 1 4102 3542 3512 4066 4103 3543 3513
4067
2775 2 1 3 0 1 4103 3543 3513 4067 4104 3544 3514
4068
2776 2 1 3 0 1 4104 3544 3514 4068 4053 3507 3493
4041
2777 2 1 3 0 1 2809 2804 2790 2791 4129 4114 4072
4075
2778 2 1 3 0 1 4129 4114 4072 4075 4130 4115 4073
4076
2779 2 1 3 0 1 4130 4115 4073 4076 4131 4116 4074
4077
2780 2 1 3 0 1 4131 4116 4074 4077 4062 4057 4045
4044

ELEM MAT TYP REL ESY SEC NODES

2781 2 1 3 0 1 2805 2809 2791 2792 4117 4129 4075
4078
2782 2 1 3 0 1 4117 4129 4075 4078 4118 4130 4076
4079
2783 2 1 3 0 1 4118 4130 4076 4079 4119 4131 4077
4080
2784 2 1 3 0 1 4119 4131 4077 4080 4058 4062 4044
4043
2785 2 1 3 0 1 2804 2793 2789 2790 4114 4081 4069
4072
2786 2 1 3 0 1 4114 4081 4069 4072 4115 4082 4070
4073
2787 2 1 3 0 1 4115 4082 4070 4073 4116 4083 4071
4074
2788 2 1 3 0 1 4116 4083 4071 4074 4057 4046 4042
4045
2789 2 1 3 0 1 2767 2805 2792 2758 3978 4117 4078
3951
2790 2 1 3 0 1 3978 4117 4078 3951 3979 4118 4079
3952
2791 2 1 3 0 1 3979 4118 4079 3952 3980 4119 4080
3953
2792 2 1 3 0 1 3980 4119 4080 3953 3927 4058 4043
3921
2793 2 1 3 0 1 2611 2615 2643 2641 3363 3375 3469
3463
2794 2 1 3 0 1 3363 3375 3469 3463 3364 3376 3470
3464
2795 2 1 3 0 1 3364 3376 3470 3464 3365 3377 3471
3465
2796 2 1 3 0 1 3365 3377 3471 3465 3333 3337 3462
3453
2797 2 1 3 0 1 2615 2616 2644 2643 3375 3378 3472
3469
2798 2 1 3 0 1 3375 3378 3472 3469 3376 3379 3473
3470
2799 2 1 3 0 1 3376 3379 3473 3470 3377 3380 3474
3471
2800 2 1 3 0 1 3377 3380 3474 3471 3337 3338 3461
3462

ELEM	MAT	TYP	REL	ESY	SEC	NODES						
2801	2	1	3	0	1	2616	2617	2645	2644	3378	3381	3475
3472												
2802	2	1	3	0	1	3378	3381	3475	3472	3379	3382	3476
3473												
2803	2	1	3	0	1	3379	3382	3476	3473	3380	3383	3477
3474												
2804	2	1	3	0	1	3380	3383	3477	3474	3338	3339	3460
3461												
2805	2	1	3	0	1	2617	2618	2646	2645	3381	3384	3478
3475												
2806	2	1	3	0	1	3381	3384	3478	3475	3382	3385	3479
3476												
2807	2	1	3	0	1	3382	3385	3479	3476	3383	3386	3480
3477												
2808	2	1	3	0	1	3383	3386	3480	3477	3339	3340	3459
3460												
2809	2	1	3	0	1	2618	2619	2647	2646	3384	3387	3481
3478												
2810	2	1	3	0	1	3384	3387	3481	3478	3385	3388	3482
3479												
2811	2	1	3	0	1	3385	3388	3482	3479	3386	3389	3483
3480												
2812	2	1	3	0	1	3386	3389	3483	3480	3340	3341	3458
3459												
2813	2	1	3	0	1	2619	2620	2648	2647	3387	3390	3484
3481												
2814	2	1	3	0	1	3387	3390	3484	3481	3388	3391	3485
3482												
2815	2	1	3	0	1	3388	3391	3485	3482	3389	3392	3486
3483												
2816	2	1	3	0	1	3389	3392	3486	3483	3341	3342	3457
3458												
2817	2	1	3	0	1	2620	2621	2649	2648	3390	3393	3487
3484												
2818	2	1	3	0	1	3390	3393	3487	3484	3391	3394	3488
3485												
2819	2	1	3	0	1	3391	3394	3488	3485	3392	3395	3489
3486												
2820	2	1	3	0	1	3392	3395	3489	3486	3342	3343	3456
3457												

ELEM	MAT	TYP	REL	ESY	SEC	NODES						
2821	2	1	3	0	1	2621	2622	2650	2649	3393	3396	3490
3487												
2822	2	1	3	0	1	3393	3396	3490	3487	3394	3397	3491
3488												
2823	2	1	3	0	1	3394	3397	3491	3488	3395	3398	3492
3489												
2824	2	1	3	0	1	3395	3398	3492	3489	3343	3344	3455
3456												
2825	2	1	3	0	1	2622	2614	2642	2650	3396	3366	3466
3490												
2826	2	1	3	0	1	3396	3366	3466	3490	3397	3367	3467
3491												
2827	2	1	3	0	1	3397	3367	3467	3491	3398	3368	3468
3492												

2828 2 1 3 0 1 3398 3368 3468 3492 3344 3336 3454
3455
2829 2 1 3 0 1 4141 4143 4183 4182 4519 4531 4645
4642
2830 2 1 3 0 1 4519 4531 4645 4642 4520 4532 4646
4643
2831 2 1 3 0 1 4520 4532 4646 4643 4521 4533 4647
4644
2832 2 1 3 0 1 4521 4533 4647 4644 2813 2815 2855
2854
2833 2 1 3 0 1 4143 4144 4191 4183 4531 4534 4669
4645
2834 2 1 3 0 1 4531 4534 4669 4645 4532 4535 4670
4646
2835 2 1 3 0 1 4532 4535 4670 4646 4533 4536 4671
4647
2836 2 1 3 0 1 4533 4536 4671 4647 2815 2816 2863
2855
2837 2 1 3 0 1 4144 4145 4199 4191 4534 4537 4693
4669
2838 2 1 3 0 1 4534 4537 4693 4669 4535 4538 4694
4670
2839 2 1 3 0 1 4535 4538 4694 4670 4536 4539 4695
4671
2840 2 1 3 0 1 4536 4539 4695 4671 2816 2817 2871
2863

ELEM MAT TYP REL ESY SEC NODES

2841 2 1 3 0 1 4145 4146 4207 4199 4537 4540 4717
4693
2842 2 1 3 0 1 4537 4540 4717 4693 4538 4541 4718
4694
2843 2 1 3 0 1 4538 4541 4718 4694 4539 4542 4719
4695
2844 2 1 3 0 1 4539 4542 4719 4695 2817 2818 2879
2871
2845 2 1 3 0 1 4146 4147 4215 4207 4540 4543 4741
4717
2846 2 1 3 0 1 4540 4543 4741 4717 4541 4544 4742
4718
2847 2 1 3 0 1 4541 4544 4742 4718 4542 4545 4743
4719
2848 2 1 3 0 1 4542 4545 4743 4719 2818 2819 2887
2879
2849 2 1 3 0 1 4147 4148 4223 4215 4543 4546 4765
4741
2850 2 1 3 0 1 4543 4546 4765 4741 4544 4547 4766
4742
2851 2 1 3 0 1 4544 4547 4766 4742 4545 4548 4767
4743
2852 2 1 3 0 1 4545 4548 4767 4743 2819 2820 2895
2887
2853 2 1 3 0 1 4148 4149 4231 4223 4546 4549 4789
4765
2854 2 1 3 0 1 4546 4549 4789 4765 4547 4550 4790
4766
2855 2 1 3 0 1 4547 4550 4790 4766 4548 4551 4791
4767
2856 2 1 3 0 1 4548 4551 4791 4767 2820 2821 2903

2895
2857 2 1 3 0 1 4149 4150 4239 4231 4549 4552 4813
4789
2858 2 1 3 0 1 4549 4552 4813 4789 4550 4553 4814
4790
2859 2 1 3 0 1 4550 4553 4814 4790 4551 4554 4815
4791
2860 2 1 3 0 1 4551 4554 4815 4791 2821 2822 2911
2903

ELEM MAT TYP REL ESY SEC NODES

2861 2 1 3 0 1 4150 4151 4247 4239 4552 4555 4837
4813
2862 2 1 3 0 1 4552 4555 4837 4813 4553 4556 4838
4814
2863 2 1 3 0 1 4553 4556 4838 4814 4554 4557 4839
4815
2864 2 1 3 0 1 4554 4557 4839 4815 2822 2823 2919
2911
2865 2 1 3 0 1 4151 4152 4255 4247 4555 4558 4861
4837
2866 2 1 3 0 1 4555 4558 4861 4837 4556 4559 4862
4838
2867 2 1 3 0 1 4556 4559 4862 4838 4557 4560 4863
4839
2868 2 1 3 0 1 4557 4560 4863 4839 2823 2824 2927
2919
2869 2 1 3 0 1 4152 4153 4263 4255 4558 4561 4885
4861
2870 2 1 3 0 1 4558 4561 4885 4861 4559 4562 4886
4862
2871 2 1 3 0 1 4559 4562 4886 4862 4560 4563 4887
4863
2872 2 1 3 0 1 4560 4563 4887 4863 2824 2825 2935
2927
2873 2 1 3 0 1 4153 4142 4155 4263 4561 4522 4564
4885
2874 2 1 3 0 1 4561 4522 4564 4885 4562 4523 4565
4886
2875 2 1 3 0 1 4562 4523 4565 4886 4563 4524 4566
4887
2876 2 1 3 0 1 4563 4524 4566 4887 2825 2814 2827
2935
2877 2 1 3 0 1 4182 4183 4184 4181 4642 4645 4648
4639
2878 2 1 3 0 1 4642 4645 4648 4639 4643 4646 4649
4640
2879 2 1 3 0 1 4643 4646 4649 4640 4644 4647 4650
4641
2880 2 1 3 0 1 4644 4647 4650 4641 2854 2855 2856
2853

ELEM MAT TYP REL ESY SEC NODES

2881 2 1 3 0 1 4183 4191 4192 4184 4645 4669 4672
4648
2882 2 1 3 0 1 4645 4669 4672 4648 4646 4670 4673
4649
2883 2 1 3 0 1 4646 4670 4673 4649 4647 4671 4674

4650
2884 2 1 3 0 1 4647 4671 4674 4650 2855 2863 2864
2856
2885 2 1 3 0 1 4191 4199 4200 4192 4669 4693 4696
4672
2886 2 1 3 0 1 4669 4693 4696 4672 4670 4694 4697
4673
2887 2 1 3 0 1 4670 4694 4697 4673 4671 4695 4698
4674
2888 2 1 3 0 1 4671 4695 4698 4674 2863 2871 2872
2864
2889 2 1 3 0 1 4199 4207 4208 4200 4693 4717 4720
4696
2890 2 1 3 0 1 4693 4717 4720 4696 4694 4718 4721
4697
2891 2 1 3 0 1 4694 4718 4721 4697 4695 4719 4722
4698
2892 2 1 3 0 1 4695 4719 4722 4698 2871 2879 2880
2872
2893 2 1 3 0 1 4207 4215 4216 4208 4717 4741 4744
4720
2894 2 1 3 0 1 4717 4741 4744 4720 4718 4742 4745
4721
2895 2 1 3 0 1 4718 4742 4745 4721 4719 4743 4746
4722
2896 2 1 3 0 1 4719 4743 4746 4722 2879 2887 2888
2880
2897 2 1 3 0 1 4215 4223 4224 4216 4741 4765 4768
4744
2898 2 1 3 0 1 4741 4765 4768 4744 4742 4766 4769
4745
2899 2 1 3 0 1 4742 4766 4769 4745 4743 4767 4770
4746
2900 2 1 3 0 1 4743 4767 4770 4746 2887 2895 2896
2888

ELEM MAT TYP REL ESY SEC NODES

2901 2 1 3 0 1 4223 4231 4232 4224 4765 4789 4792
4768
2902 2 1 3 0 1 4765 4789 4792 4768 4766 4790 4793
4769
2903 2 1 3 0 1 4766 4790 4793 4769 4767 4791 4794
4770
2904 2 1 3 0 1 4767 4791 4794 4770 2895 2903 2904
2896
2905 2 1 3 0 1 4231 4239 4240 4232 4789 4813 4816
4792
2906 2 1 3 0 1 4789 4813 4816 4792 4790 4814 4817
4793
2907 2 1 3 0 1 4790 4814 4817 4793 4791 4815 4818
4794
2908 2 1 3 0 1 4791 4815 4818 4794 2903 2911 2912
2904
2909 2 1 3 0 1 4239 4247 4248 4240 4813 4837 4840
4816
2910 2 1 3 0 1 4813 4837 4840 4816 4814 4838 4841
4817
2911 2 1 3 0 1 4814 4838 4841 4817 4815 4839 4842
4818

2912 2 1 3 0 1 4815 4839 4842 4818 2911 2919 2920
2912
2913 2 1 3 0 1 4247 4255 4256 4248 4837 4861 4864
4840
2914 2 1 3 0 1 4837 4861 4864 4840 4838 4862 4865
4841
2915 2 1 3 0 1 4838 4862 4865 4841 4839 4863 4866
4842
2916 2 1 3 0 1 4839 4863 4866 4842 2919 2927 2928
2920
2917 2 1 3 0 1 4255 4263 4264 4256 4861 4885 4888
4864
2918 2 1 3 0 1 4861 4885 4888 4864 4862 4886 4889
4865
2919 2 1 3 0 1 4862 4886 4889 4865 4863 4887 4890
4866
2920 2 1 3 0 1 4863 4887 4890 4866 2927 2935 2936
2928

ELEM MAT TYP REL ESY SEC NODES

2921 2 1 3 0 1 4263 4155 4156 4264 4885 4564 4567
4888
2922 2 1 3 0 1 4885 4564 4567 4888 4886 4565 4568
4889
2923 2 1 3 0 1 4886 4565 4568 4889 4887 4566 4569
4890
2924 2 1 3 0 1 4887 4566 4569 4890 2935 2827 2828
2936
2925 2 1 3 0 1 4181 4184 4185 4180 4639 4648 4651
4636
2926 2 1 3 0 1 4639 4648 4651 4636 4640 4649 4652
4637
2927 2 1 3 0 1 4640 4649 4652 4637 4641 4650 4653
4638
2928 2 1 3 0 1 4641 4650 4653 4638 2853 2856 2857
2852
2929 2 1 3 0 1 4184 4192 4193 4185 4648 4672 4675
4651
2930 2 1 3 0 1 4648 4672 4675 4651 4649 4673 4676
4652
2931 2 1 3 0 1 4649 4673 4676 4652 4650 4674 4677
4653
2932 2 1 3 0 1 4650 4674 4677 4653 2856 2864 2865
2857
2933 2 1 3 0 1 4192 4200 4201 4193 4672 4696 4699
4675
2934 2 1 3 0 1 4672 4696 4699 4675 4673 4697 4700
4676
2935 2 1 3 0 1 4673 4697 4700 4676 4674 4698 4701
4677
2936 2 1 3 0 1 4674 4698 4701 4677 2864 2872 2873
2865
2937 2 1 3 0 1 4200 4208 4209 4201 4696 4720 4723
4699
2938 2 1 3 0 1 4696 4720 4723 4699 4697 4721 4724
4700
2939 2 1 3 0 1 4697 4721 4724 4700 4698 4722 4725
4701
2940 2 1 3 0 1 4698 4722 4725 4701 2872 2880 2881

2873

ELEM	MAT	TYP	REL	ESY	SEC	NODES							
2941	2	1	3	0	1	4208	4216	4217	4209	4720	4744	4747	4723
2942	2	1	3	0	1	4720	4744	4747	4723	4721	4745	4748	4724
2943	2	1	3	0	1	4721	4745	4748	4724	4722	4746	4749	4725
2944	2	1	3	0	1	4722	4746	4749	4725	2880	2888	2889	2881
2945	2	1	3	0	1	4216	4224	4225	4217	4744	4768	4771	4747
2946	2	1	3	0	1	4744	4768	4771	4747	4745	4769	4772	4748
2947	2	1	3	0	1	4745	4769	4772	4748	4746	4770	4773	4749
2948	2	1	3	0	1	4746	4770	4773	4749	2888	2896	2897	2889
2949	2	1	3	0	1	4224	4232	4233	4225	4768	4792	4795	4771
2950	2	1	3	0	1	4768	4792	4795	4771	4769	4793	4796	4772
2951	2	1	3	0	1	4769	4793	4796	4772	4770	4794	4797	4773
2952	2	1	3	0	1	4770	4794	4797	4773	2896	2904	2905	2897
2953	2	1	3	0	1	4232	4240	4241	4233	4792	4816	4819	4795
2954	2	1	3	0	1	4792	4816	4819	4795	4793	4817	4820	4796
2955	2	1	3	0	1	4793	4817	4820	4796	4794	4818	4821	4797
2956	2	1	3	0	1	4794	4818	4821	4797	2904	2912	2913	2905
2957	2	1	3	0	1	4240	4248	4249	4241	4816	4840	4843	4819
2958	2	1	3	0	1	4816	4840	4843	4819	4817	4841	4844	4820
2959	2	1	3	0	1	4817	4841	4844	4820	4818	4842	4845	4821
2960	2	1	3	0	1	4818	4842	4845	4821	2912	2920	2921	2913

ELEM	MAT	TYP	REL	ESY	SEC	NODES							
2961	2	1	3	0	1	4248	4256	4257	4249	4840	4864	4867	4843
2962	2	1	3	0	1	4840	4864	4867	4843	4841	4865	4868	4844
2963	2	1	3	0	1	4841	4865	4868	4844	4842	4866	4869	4845
2964	2	1	3	0	1	4842	4866	4869	4845	2920	2928	2929	2921
2965	2	1	3	0	1	4256	4264	4265	4257	4864	4888	4891	4867
2966	2	1	3	0	1	4864	4888	4891	4867	4865	4889	4892	4868
2967	2	1	3	0	1	4865	4889	4892	4868	4866	4890	4893	

4869
2968 2 1 3 0 1 4866 4890 4893 4869 2928 2936 2937
2929
2969 2 1 3 0 1 4264 4156 4157 4265 4888 4567 4570
4891
2970 2 1 3 0 1 4888 4567 4570 4891 4889 4568 4571
4892
2971 2 1 3 0 1 4889 4568 4571 4892 4890 4569 4572
4893
2972 2 1 3 0 1 4890 4569 4572 4893 2936 2828 2829
2937
2973 2 1 3 0 1 4180 4185 4186 4179 4636 4651 4654
4633
2974 2 1 3 0 1 4636 4651 4654 4633 4637 4652 4655
4634
2975 2 1 3 0 1 4637 4652 4655 4634 4638 4653 4656
4635
2976 2 1 3 0 1 4638 4653 4656 4635 2852 2857 2858
2851
2977 2 1 3 0 1 4185 4193 4194 4186 4651 4675 4678
4654
2978 2 1 3 0 1 4651 4675 4678 4654 4652 4676 4679
4655
2979 2 1 3 0 1 4652 4676 4679 4655 4653 4677 4680
4656
2980 2 1 3 0 1 4653 4677 4680 4656 2857 2865 2866
2858

ELEM MAT TYP REL ESY SEC NODES

2981 2 1 3 0 1 4193 4201 4202 4194 4675 4699 4702
4678
2982 2 1 3 0 1 4675 4699 4702 4678 4676 4700 4703
4679
2983 2 1 3 0 1 4676 4700 4703 4679 4677 4701 4704
4680
2984 2 1 3 0 1 4677 4701 4704 4680 2865 2873 2874
2866
2985 2 1 3 0 1 4201 4209 4210 4202 4699 4723 4726
4702
2986 2 1 3 0 1 4699 4723 4726 4702 4700 4724 4727
4703
2987 2 1 3 0 1 4700 4724 4727 4703 4701 4725 4728
4704
2988 2 1 3 0 1 4701 4725 4728 4704 2873 2881 2882
2874
2989 2 1 3 0 1 4209 4217 4218 4210 4723 4747 4750
4726
2990 2 1 3 0 1 4723 4747 4750 4726 4724 4748 4751
4727
2991 2 1 3 0 1 4724 4748 4751 4727 4725 4749 4752
4728
2992 2 1 3 0 1 4725 4749 4752 4728 2881 2889 2890
2882
2993 2 1 3 0 1 4217 4225 4226 4218 4747 4771 4774
4750
2994 2 1 3 0 1 4747 4771 4774 4750 4748 4772 4775
4751
2995 2 1 3 0 1 4748 4772 4775 4751 4749 4773 4776
4752

2996	2	1	3	0	1	4749	4773	4776	4752	2889	2897	2898	2890
2997	2	1	3	0	1	4225	4233	4234	4226	4771	4795	4798	4774
2998	2	1	3	0	1	4771	4795	4798	4774	4772	4796	4799	4775
2999	2	1	3	0	1	4772	4796	4799	4775	4773	4797	4800	4776
3000	2	1	3	0	1	4773	4797	4800	4776	2897	2905	2906	2898

ELEM	MAT	TYP	REL	ESY	SEC	NODES							
3001	2	1	3	0	1	4233	4241	4242	4234	4795	4819	4822	4798
3002	2	1	3	0	1	4795	4819	4822	4798	4796	4820	4823	4799
3003	2	1	3	0	1	4796	4820	4823	4799	4797	4821	4824	4800
3004	2	1	3	0	1	4797	4821	4824	4800	2905	2913	2914	2906
3005	2	1	3	0	1	4241	4249	4250	4242	4819	4843	4846	4822
3006	2	1	3	0	1	4819	4843	4846	4822	4820	4844	4847	4823
3007	2	1	3	0	1	4820	4844	4847	4823	4821	4845	4848	4824
3008	2	1	3	0	1	4821	4845	4848	4824	2913	2921	2922	2914
3009	2	1	3	0	1	4249	4257	4258	4250	4843	4867	4870	4846
3010	2	1	3	0	1	4843	4867	4870	4846	4844	4868	4871	4847
3011	2	1	3	0	1	4844	4868	4871	4847	4845	4869	4872	4848
3012	2	1	3	0	1	4845	4869	4872	4848	2921	2929	2930	2922
3013	2	1	3	0	1	4257	4265	4266	4258	4867	4891	4894	4870
3014	2	1	3	0	1	4867	4891	4894	4870	4868	4892	4895	4871
3015	2	1	3	0	1	4868	4892	4895	4871	4869	4893	4896	4872
3016	2	1	3	0	1	4869	4893	4896	4872	2929	2937	2938	2930
3017	2	1	3	0	1	4265	4157	4158	4266	4891	4570	4573	4894
3018	2	1	3	0	1	4891	4570	4573	4894	4892	4571	4574	4895
3019	2	1	3	0	1	4892	4571	4574	4895	4893	4572	4575	4896
3020	2	1	3	0	1	4893	4572	4575	4896	2937	2829	2830	2938

ELEM	MAT	TYP	REL	ESY	SEC	NODES							
3021	2	1	3	0	1	4179	4186	4187	4178	4633	4654	4657	4630
3022	2	1	3	0	1	4633	4654	4657	4630	4634	4655	4658	4631

3023	2	1	3	0	1	4634	4655	4658	4631	4635	4656	4659	4632
3024	2	1	3	0	1	4635	4656	4659	4632	2851	2858	2859	2850
3025	2	1	3	0	1	4186	4194	4195	4187	4654	4678	4681	4657
3026	2	1	3	0	1	4654	4678	4681	4657	4655	4679	4682	4658
3027	2	1	3	0	1	4655	4679	4682	4658	4656	4680	4683	4659
3028	2	1	3	0	1	4656	4680	4683	4659	2858	2866	2867	2859
3029	2	1	3	0	1	4194	4202	4203	4195	4678	4702	4705	4681
3030	2	1	3	0	1	4678	4702	4705	4681	4679	4703	4706	4682
3031	2	1	3	0	1	4679	4703	4706	4682	4680	4704	4707	4683
3032	2	1	3	0	1	4680	4704	4707	4683	2866	2874	2875	2867
3033	2	1	3	0	1	4202	4210	4211	4203	4702	4726	4729	4705
3034	2	1	3	0	1	4702	4726	4729	4705	4703	4727	4730	4706
3035	2	1	3	0	1	4703	4727	4730	4706	4704	4728	4731	4707
3036	2	1	3	0	1	4704	4728	4731	4707	2874	2882	2883	2875
3037	2	1	3	0	1	4210	4218	4219	4211	4726	4750	4753	4729
3038	2	1	3	0	1	4726	4750	4753	4729	4727	4751	4754	4730
3039	2	1	3	0	1	4727	4751	4754	4730	4728	4752	4755	4731
3040	2	1	3	0	1	4728	4752	4755	4731	2882	2890	2891	2883

ELEM	MAT	TYP	REL	ESY	SEC	NODES							
3041	2	1	3	0	1	4218	4226	4227	4219	4750	4774	4777	4753
3042	2	1	3	0	1	4750	4774	4777	4753	4751	4775	4778	4754
3043	2	1	3	0	1	4751	4775	4778	4754	4752	4776	4779	4755
3044	2	1	3	0	1	4752	4776	4779	4755	2890	2898	2899	2891
3045	2	1	3	0	1	4226	4234	4235	4227	4774	4798	4801	4777
3046	2	1	3	0	1	4774	4798	4801	4777	4775	4799	4802	4778
3047	2	1	3	0	1	4775	4799	4802	4778	4776	4800	4803	4779
3048	2	1	3	0	1	4776	4800	4803	4779	2898	2906	2907	2899
3049	2	1	3	0	1	4234	4242	4243	4235	4798	4822	4825	4801
3050	2	1	3	0	1	4798	4822	4825	4801	4799	4823	4826	4802
3051	2	1	3	0	1	4799	4823	4826	4802	4800	4824	4827	

4803
3052 2 1 3 0 1 4800 4824 4827 4803 2906 2914 2915
2907
3053 2 1 3 0 1 4242 4250 4251 4243 4822 4846 4849
4825
3054 2 1 3 0 1 4822 4846 4849 4825 4823 4847 4850
4826
3055 2 1 3 0 1 4823 4847 4850 4826 4824 4848 4851
4827
3056 2 1 3 0 1 4824 4848 4851 4827 2914 2922 2923
2915
3057 2 1 3 0 1 4250 4258 4259 4251 4846 4870 4873
4849
3058 2 1 3 0 1 4846 4870 4873 4849 4847 4871 4874
4850
3059 2 1 3 0 1 4847 4871 4874 4850 4848 4872 4875
4851
3060 2 1 3 0 1 4848 4872 4875 4851 2922 2930 2931
2923

ELEM MAT TYP REL ESY SEC NODES

3061 2 1 3 0 1 4258 4266 4267 4259 4870 4894 4897
4873
3062 2 1 3 0 1 4870 4894 4897 4873 4871 4895 4898
4874
3063 2 1 3 0 1 4871 4895 4898 4874 4872 4896 4899
4875
3064 2 1 3 0 1 4872 4896 4899 4875 2930 2938 2939
2931
3065 2 1 3 0 1 4266 4158 4159 4267 4894 4573 4576
4897
3066 2 1 3 0 1 4894 4573 4576 4897 4895 4574 4577
4898
3067 2 1 3 0 1 4895 4574 4577 4898 4896 4575 4578
4899
3068 2 1 3 0 1 4896 4575 4578 4899 2938 2830 2831
2939
3069 2 1 3 0 1 4178 4187 4188 4177 4630 4657 4660
4627
3070 2 1 3 0 1 4630 4657 4660 4627 4631 4658 4661
4628
3071 2 1 3 0 1 4631 4658 4661 4628 4632 4659 4662
4629
3072 2 1 3 0 1 4632 4659 4662 4629 2850 2859 2860
2849
3073 2 1 3 0 1 4187 4195 4196 4188 4657 4681 4684
4660
3074 2 1 3 0 1 4657 4681 4684 4660 4658 4682 4685
4661
3075 2 1 3 0 1 4658 4682 4685 4661 4659 4683 4686
4662
3076 2 1 3 0 1 4659 4683 4686 4662 2859 2867 2868
2860
3077 2 1 3 0 1 4195 4203 4204 4196 4681 4705 4708
4684
3078 2 1 3 0 1 4681 4705 4708 4684 4682 4706 4709
4685
3079 2 1 3 0 1 4682 4706 4709 4685 4683 4707 4710
4686

3080	2	1	3	0	1	4683	4707	4710	4686	2867	2875	2876	2868

ELEM	MAT	TYP	REL	ESY	SEC	NODES							
3081	2	1	3	0	1	4203	4211	4212	4204	4705	4729	4732	4708
3082	2	1	3	0	1	4705	4729	4732	4708	4706	4730	4733	4709
3083	2	1	3	0	1	4706	4730	4733	4709	4707	4731	4734	4710
3084	2	1	3	0	1	4707	4731	4734	4710	2875	2883	2884	2876
3085	2	1	3	0	1	4211	4219	4220	4212	4729	4753	4756	4732
3086	2	1	3	0	1	4729	4753	4756	4732	4730	4754	4757	4733
3087	2	1	3	0	1	4730	4754	4757	4733	4731	4755	4758	4734
3088	2	1	3	0	1	4731	4755	4758	4734	2883	2891	2892	2884
3089	2	1	3	0	1	4219	4227	4228	4220	4753	4777	4780	4756
3090	2	1	3	0	1	4753	4777	4780	4756	4754	4778	4781	4757
3091	2	1	3	0	1	4754	4778	4781	4757	4755	4779	4782	4758
3092	2	1	3	0	1	4755	4779	4782	4758	2891	2899	2900	2892
3093	2	1	3	0	1	4227	4235	4236	4228	4777	4801	4804	4780
3094	2	1	3	0	1	4777	4801	4804	4780	4778	4802	4805	4781
3095	2	1	3	0	1	4778	4802	4805	4781	4779	4803	4806	4782
3096	2	1	3	0	1	4779	4803	4806	4782	2899	2907	2908	2900
3097	2	1	3	0	1	4235	4243	4244	4236	4801	4825	4828	4804
3098	2	1	3	0	1	4801	4825	4828	4804	4802	4826	4829	4805
3099	2	1	3	0	1	4802	4826	4829	4805	4803	4827	4830	4806
3100	2	1	3	0	1	4803	4827	4830	4806	2907	2915	2916	2908

ELEM	MAT	TYP	REL	ESY	SEC	NODES							
3101	2	1	3	0	1	4243	4251	4252	4244	4825	4849	4852	4828
3102	2	1	3	0	1	4825	4849	4852	4828	4826	4850	4853	4829
3103	2	1	3	0	1	4826	4850	4853	4829	4827	4851	4854	4830
3104	2	1	3	0	1	4827	4851	4854	4830	2915	2923	2924	2916
3105	2	1	3	0	1	4251	4259	4260	4252	4849	4873	4876	4852
3106	2	1	3	0	1	4849	4873	4876	4852	4850	4874	4877	4853

3107	2	1	3	0	1	4850	4874	4877	4853	4851	4875	4878	4854
3108	2	1	3	0	1	4851	4875	4878	4854	2923	2931	2932	2924
3109	2	1	3	0	1	4259	4267	4268	4260	4873	4897	4900	4876
3110	2	1	3	0	1	4873	4897	4900	4876	4874	4898	4901	4877
3111	2	1	3	0	1	4874	4898	4901	4877	4875	4899	4902	4878
3112	2	1	3	0	1	4875	4899	4902	4878	2931	2939	2940	2932
3113	2	1	3	0	1	4267	4159	4160	4268	4897	4576	4579	4900
3114	2	1	3	0	1	4897	4576	4579	4900	4898	4577	4580	4901
3115	2	1	3	0	1	4898	4577	4580	4901	4899	4578	4581	4902
3116	2	1	3	0	1	4899	4578	4581	4902	2939	2831	2832	2940
3117	2	1	3	0	1	4177	4188	4189	4176	4627	4660	4663	4624
3118	2	1	3	0	1	4627	4660	4663	4624	4628	4661	4664	4625
3119	2	1	3	0	1	4628	4661	4664	4625	4629	4662	4665	4626
3120	2	1	3	0	1	4629	4662	4665	4626	2849	2860	2861	2848

ELEM	MAT	TYP	REL	ESY	SEC	NODES							
3121	2	1	3	0	1	4188	4196	4197	4189	4660	4684	4687	4663
3122	2	1	3	0	1	4660	4684	4687	4663	4661	4685	4688	4664
3123	2	1	3	0	1	4661	4685	4688	4664	4662	4686	4689	4665
3124	2	1	3	0	1	4662	4686	4689	4665	2860	2868	2869	2861
3125	2	1	3	0	1	4196	4204	4205	4197	4684	4708	4711	4687
3126	2	1	3	0	1	4684	4708	4711	4687	4685	4709	4712	4688
3127	2	1	3	0	1	4685	4709	4712	4688	4686	4710	4713	4689
3128	2	1	3	0	1	4686	4710	4713	4689	2868	2876	2877	2869
3129	2	1	3	0	1	4204	4212	4213	4205	4708	4732	4735	4711
3130	2	1	3	0	1	4708	4732	4735	4711	4709	4733	4736	4712
3131	2	1	3	0	1	4709	4733	4736	4712	4710	4734	4737	4713
3132	2	1	3	0	1	4710	4734	4737	4713	2876	2884	2885	2877
3133	2	1	3	0	1	4212	4220	4221	4213	4732	4756	4759	4735
3134	2	1	3	0	1	4732	4756	4759	4735	4733	4757	4760	4736
3135	2	1	3	0	1	4733	4757	4760	4736	4734	4758	4761	

4737
3136 2 1 3 0 1 4734 4758 4761 4737 2884 2892 2893
2885
3137 2 1 3 0 1 4220 4228 4229 4221 4756 4780 4783
4759
3138 2 1 3 0 1 4756 4780 4783 4759 4757 4781 4784
4760
3139 2 1 3 0 1 4757 4781 4784 4760 4758 4782 4785
4761
3140 2 1 3 0 1 4758 4782 4785 4761 2892 2900 2901
2893

ELEM MAT TYP REL ESY SEC NODES

3141 2 1 3 0 1 4228 4236 4237 4229 4780 4804 4807
4783
3142 2 1 3 0 1 4780 4804 4807 4783 4781 4805 4808
4784
3143 2 1 3 0 1 4781 4805 4808 4784 4782 4806 4809
4785
3144 2 1 3 0 1 4782 4806 4809 4785 2900 2908 2909
2901
3145 2 1 3 0 1 4236 4244 4245 4237 4804 4828 4831
4807
3146 2 1 3 0 1 4804 4828 4831 4807 4805 4829 4832
4808
3147 2 1 3 0 1 4805 4829 4832 4808 4806 4830 4833
4809
3148 2 1 3 0 1 4806 4830 4833 4809 2908 2916 2917
2909
3149 2 1 3 0 1 4244 4252 4253 4245 4828 4852 4855
4831
3150 2 1 3 0 1 4828 4852 4855 4831 4829 4853 4856
4832
3151 2 1 3 0 1 4829 4853 4856 4832 4830 4854 4857
4833
3152 2 1 3 0 1 4830 4854 4857 4833 2916 2924 2925
2917
3153 2 1 3 0 1 4252 4260 4261 4253 4852 4876 4879
4855
3154 2 1 3 0 1 4852 4876 4879 4855 4853 4877 4880
4856
3155 2 1 3 0 1 4853 4877 4880 4856 4854 4878 4881
4857
3156 2 1 3 0 1 4854 4878 4881 4857 2924 2932 2933
2925
3157 2 1 3 0 1 4260 4268 4269 4261 4876 4900 4903
4879
3158 2 1 3 0 1 4876 4900 4903 4879 4877 4901 4904
4880
3159 2 1 3 0 1 4877 4901 4904 4880 4878 4902 4905
4881
3160 2 1 3 0 1 4878 4902 4905 4881 2932 2940 2941
2933

ELEM MAT TYP REL ESY SEC NODES

3161 2 1 3 0 1 4268 4160 4161 4269 4900 4579 4582
4903
3162 2 1 3 0 1 4900 4579 4582 4903 4901 4580 4583

4904
3163 2 1 3 0 1 4901 4580 4583 4904 4902 4581 4584
4905
3164 2 1 3 0 1 4902 4581 4584 4905 2940 2832 2833
2941
3165 2 1 3 0 1 4176 4189 4190 4175 4624 4663 4666
4621
3166 2 1 3 0 1 4624 4663 4666 4621 4625 4664 4667
4622
3167 2 1 3 0 1 4625 4664 4667 4622 4626 4665 4668
4623
3168 2 1 3 0 1 4626 4665 4668 4623 2848 2861 2862
2847
3169 2 1 3 0 1 4189 4197 4198 4190 4663 4687 4690
4666
3170 2 1 3 0 1 4663 4687 4690 4666 4664 4688 4691
4667
3171 2 1 3 0 1 4664 4688 4691 4667 4665 4689 4692
4668
3172 2 1 3 0 1 4665 4689 4692 4668 2861 2869 2870
2862
3173 2 1 3 0 1 4197 4205 4206 4198 4687 4711 4714
4690
3174 2 1 3 0 1 4687 4711 4714 4690 4688 4712 4715
4691
3175 2 1 3 0 1 4688 4712 4715 4691 4689 4713 4716
4692
3176 2 1 3 0 1 4689 4713 4716 4692 2869 2877 2878
2870
3177 2 1 3 0 1 4205 4213 4214 4206 4711 4735 4738
4714
3178 2 1 3 0 1 4711 4735 4738 4714 4712 4736 4739
4715
3179 2 1 3 0 1 4712 4736 4739 4715 4713 4737 4740
4716
3180 2 1 3 0 1 4713 4737 4740 4716 2877 2885 2886
2878

ELEM MAT TYP REL ESY SEC NODES

3181 2 1 3 0 1 4213 4221 4222 4214 4735 4759 4762
4738
3182 2 1 3 0 1 4735 4759 4762 4738 4736 4760 4763
4739
3183 2 1 3 0 1 4736 4760 4763 4739 4737 4761 4764
4740
3184 2 1 3 0 1 4737 4761 4764 4740 2885 2893 2894
2886
3185 2 1 3 0 1 4221 4229 4230 4222 4759 4783 4786
4762
3186 2 1 3 0 1 4759 4783 4786 4762 4760 4784 4787
4763
3187 2 1 3 0 1 4760 4784 4787 4763 4761 4785 4788
4764
3188 2 1 3 0 1 4761 4785 4788 4764 2893 2901 2902
2894
3189 2 1 3 0 1 4229 4237 4238 4230 4783 4807 4810
4786
3190 2 1 3 0 1 4783 4807 4810 4786 4784 4808 4811
4787

3191	2	1	3	0	1	4784	4808	4811	4787	4785	4809	4812	4788
3192	2	1	3	0	1	4785	4809	4812	4788	2901	2909	2910	2902
3193	2	1	3	0	1	4237	4245	4246	4238	4807	4831	4834	4810
3194	2	1	3	0	1	4807	4831	4834	4810	4808	4832	4835	4811
3195	2	1	3	0	1	4808	4832	4835	4811	4809	4833	4836	4812
3196	2	1	3	0	1	4809	4833	4836	4812	2909	2917	2918	2910
3197	2	1	3	0	1	4245	4253	4254	4246	4831	4855	4858	4834
3198	2	1	3	0	1	4831	4855	4858	4834	4832	4856	4859	4835
3199	2	1	3	0	1	4832	4856	4859	4835	4833	4857	4860	4836
3200	2	1	3	0	1	4833	4857	4860	4836	2917	2925	2926	2918

ELEM	MAT	TYP	REL	ESY	SEC	NODES							
3201	2	1	3	0	1	4253	4261	4262	4254	4855	4879	4882	4858
3202	2	1	3	0	1	4855	4879	4882	4858	4856	4880	4883	4859
3203	2	1	3	0	1	4856	4880	4883	4859	4857	4881	4884	4860
3204	2	1	3	0	1	4857	4881	4884	4860	2925	2933	2934	2926
3205	2	1	3	0	1	4261	4269	4270	4262	4879	4903	4906	4882
3206	2	1	3	0	1	4879	4903	4906	4882	4880	4904	4907	4883
3207	2	1	3	0	1	4880	4904	4907	4883	4881	4905	4908	4884
3208	2	1	3	0	1	4881	4905	4908	4884	2933	2941	2942	2934
3209	2	1	3	0	1	4269	4161	4162	4270	4903	4582	4585	4906
3210	2	1	3	0	1	4903	4582	4585	4906	4904	4583	4586	4907
3211	2	1	3	0	1	4904	4583	4586	4907	4905	4584	4587	4908
3212	2	1	3	0	1	4905	4584	4587	4908	2941	2833	2834	2942
3213	2	1	3	0	1	4175	4190	4164	4163	4621	4666	4588	4528
3214	2	1	3	0	1	4621	4666	4588	4528	4622	4667	4589	4529
3215	2	1	3	0	1	4622	4667	4589	4529	4623	4668	4590	4530
3216	2	1	3	0	1	4623	4668	4590	4530	2847	2862	2846	2835
3217	2	1	3	0	1	4190	4198	4165	4164	4666	4690	4591	4588
3218	2	1	3	0	1	4666	4690	4591	4588	4667	4691	4592	4589
3219	2	1	3	0	1	4667	4691	4592	4589	4668	4692	4593	

4590
3220 2 1 3 0 1 4668 4692 4593 4590 2862 2870 2845
2846

ELEM MAT TYP REL ESY SEC NODES

3221 2 1 3 0 1 4198 4206 4166 4165 4690 4714 4594
4591
3222 2 1 3 0 1 4690 4714 4594 4591 4691 4715 4595
4592
3223 2 1 3 0 1 4691 4715 4595 4592 4692 4716 4596
4593
3224 2 1 3 0 1 4692 4716 4596 4593 2870 2878 2844
2845
3225 2 1 3 0 1 4206 4214 4167 4166 4714 4738 4597
4594
3226 2 1 3 0 1 4714 4738 4597 4594 4715 4739 4598
4595
3227 2 1 3 0 1 4715 4739 4598 4595 4716 4740 4599
4596
3228 2 1 3 0 1 4716 4740 4599 4596 2878 2886 2843
2844
3229 2 1 3 0 1 4214 4222 4168 4167 4738 4762 4600
4597
3230 2 1 3 0 1 4738 4762 4600 4597 4739 4763 4601
4598
3231 2 1 3 0 1 4739 4763 4601 4598 4740 4764 4602
4599
3232 2 1 3 0 1 4740 4764 4602 4599 2886 2894 2842
2843
3233 2 1 3 0 1 4222 4230 4169 4168 4762 4786 4603
4600
3234 2 1 3 0 1 4762 4786 4603 4600 4763 4787 4604
4601
3235 2 1 3 0 1 4763 4787 4604 4601 4764 4788 4605
4602
3236 2 1 3 0 1 4764 4788 4605 4602 2894 2902 2841
2842
3237 2 1 3 0 1 4230 4238 4170 4169 4786 4810 4606
4603
3238 2 1 3 0 1 4786 4810 4606 4603 4787 4811 4607
4604
3239 2 1 3 0 1 4787 4811 4607 4604 4788 4812 4608
4605
3240 2 1 3 0 1 4788 4812 4608 4605 2902 2910 2840
2841

ELEM MAT TYP REL ESY SEC NODES

3241 2 1 3 0 1 4238 4246 4171 4170 4810 4834 4609
4606
3242 2 1 3 0 1 4810 4834 4609 4606 4811 4835 4610
4607
3243 2 1 3 0 1 4811 4835 4610 4607 4812 4836 4611
4608
3244 2 1 3 0 1 4812 4836 4611 4608 2910 2918 2839
2840
3245 2 1 3 0 1 4246 4254 4172 4171 4834 4858 4612
4609
3246 2 1 3 0 1 4834 4858 4612 4609 4835 4859 4613

4610
3247 2 1 3 0 1 4835 4859 4613 4610 4836 4860 4614
4611
3248 2 1 3 0 1 4836 4860 4614 4611 2918 2926 2838
2839
3249 2 1 3 0 1 4254 4262 4173 4172 4858 4882 4615
4612
3250 2 1 3 0 1 4858 4882 4615 4612 4859 4883 4616
4613
3251 2 1 3 0 1 4859 4883 4616 4613 4860 4884 4617
4614
3252 2 1 3 0 1 4860 4884 4617 4614 2926 2934 2837
2838
3253 2 1 3 0 1 4262 4270 4174 4173 4882 4906 4618
4615
3254 2 1 3 0 1 4882 4906 4618 4615 4883 4907 4619
4616
3255 2 1 3 0 1 4883 4907 4619 4616 4884 4908 4620
4617
3256 2 1 3 0 1 4884 4908 4620 4617 2934 2942 2836
2837
3257 2 1 3 0 1 4270 4162 4154 4174 4906 4585 4525
4618
3258 2 1 3 0 1 4906 4585 4525 4618 4907 4586 4526
4619
3259 2 1 3 0 1 4907 4586 4526 4619 4908 4587 4527
4620
3260 2 1 3 0 1 4908 4587 4527 4620 2942 2834 2826
2836

ELEM MAT TYP REL ESY SEC NODES

3261 2 1 3 0 1 4142 4273 4285 4155 4522 4918 4951
4564
3262 2 1 3 0 1 4522 4918 4951 4564 4523 4919 4952
4565
3263 2 1 3 0 1 4523 4919 4952 4565 4524 4920 4953
4566
3264 2 1 3 0 1 4524 4920 4953 4566 2814 3334 3347
2827
3265 2 1 3 0 1 4273 4272 4293 4285 4918 4915 4975
4951
3266 2 1 3 0 1 4918 4915 4975 4951 4919 4916 4976
4952
3267 2 1 3 0 1 4919 4916 4976 4952 4920 4917 4977
4953
3268 2 1 3 0 1 4920 4917 4977 4953 3334 3335 3355
3347
3269 2 1 3 0 1 4272 4271 4275 4293 4915 4909 4921
4975
3270 2 1 3 0 1 4915 4909 4921 4975 4916 4910 4922
4976
3271 2 1 3 0 1 4916 4910 4922 4976 4917 4911 4923
4977
3272 2 1 3 0 1 4917 4911 4923 4977 3335 3333 3337
3355
3273 2 1 3 0 1 4155 4285 4286 4156 4564 4951 4954
4567
3274 2 1 3 0 1 4564 4951 4954 4567 4565 4952 4955
4568

3275 2 1 3 0 1 4565 4952 4955 4568 4566 4953 4956
4569
3276 2 1 3 0 1 4566 4953 4956 4569 2827 3347 3348
2828
3277 2 1 3 0 1 4285 4293 4294 4286 4951 4975 4978
4954
3278 2 1 3 0 1 4951 4975 4978 4954 4952 4976 4979
4955
3279 2 1 3 0 1 4952 4976 4979 4955 4953 4977 4980
4956
3280 2 1 3 0 1 4953 4977 4980 4956 3347 3355 3356
3348

ELEM MAT TYP REL ESY SEC NODES

3281 2 1 3 0 1 4293 4275 4276 4294 4975 4921 4924
4978
3282 2 1 3 0 1 4975 4921 4924 4978 4976 4922 4925
4979
3283 2 1 3 0 1 4976 4922 4925 4979 4977 4923 4926
4980
3284 2 1 3 0 1 4977 4923 4926 4980 3355 3337 3338
3356
3285 2 1 3 0 1 4156 4286 4287 4157 4567 4954 4957
4570
3286 2 1 3 0 1 4567 4954 4957 4570 4568 4955 4958
4571
3287 2 1 3 0 1 4568 4955 4958 4571 4569 4956 4959
4572
3288 2 1 3 0 1 4569 4956 4959 4572 2828 3348 3349
2829
3289 2 1 3 0 1 4286 4294 4295 4287 4954 4978 4981
4957
3290 2 1 3 0 1 4954 4978 4981 4957 4955 4979 4982
4958
3291 2 1 3 0 1 4955 4979 4982 4958 4956 4980 4983
4959
3292 2 1 3 0 1 4956 4980 4983 4959 3348 3356 3357
3349
3293 2 1 3 0 1 4294 4276 4277 4295 4978 4924 4927
4981
3294 2 1 3 0 1 4978 4924 4927 4981 4979 4925 4928
4982
3295 2 1 3 0 1 4979 4925 4928 4982 4980 4926 4929
4983
3296 2 1 3 0 1 4980 4926 4929 4983 3356 3338 3339
3357
3297 2 1 3 0 1 4157 4287 4288 4158 4570 4957 4960
4573
3298 2 1 3 0 1 4570 4957 4960 4573 4571 4958 4961
4574
3299 2 1 3 0 1 4571 4958 4961 4574 4572 4959 4962
4575
3300 2 1 3 0 1 4572 4959 4962 4575 2829 3349 3350
2830

ELEM MAT TYP REL ESY SEC NODES

3301 2 1 3 0 1 4287 4295 4296 4288 4957 4981 4984
4960

3302 2 1 3 0 1 4957 4981 4984 4960 4958 4982 4985
4961
3303 2 1 3 0 1 4958 4982 4985 4961 4959 4983 4986
4962
3304 2 1 3 0 1 4959 4983 4986 4962 3349 3357 3358
3350
3305 2 1 3 0 1 4295 4277 4278 4296 4981 4927 4930
4984
3306 2 1 3 0 1 4981 4927 4930 4984 4982 4928 4931
4985
3307 2 1 3 0 1 4982 4928 4931 4985 4983 4929 4932
4986
3308 2 1 3 0 1 4983 4929 4932 4986 3357 3339 3340
3358
3309 2 1 3 0 1 4158 4288 4289 4159 4573 4960 4963
4576
3310 2 1 3 0 1 4573 4960 4963 4576 4574 4961 4964
4577
3311 2 1 3 0 1 4574 4961 4964 4577 4575 4962 4965
4578
3312 2 1 3 0 1 4575 4962 4965 4578 2830 3350 3351
2831
3313 2 1 3 0 1 4288 4296 4297 4289 4960 4984 4987
4963
3314 2 1 3 0 1 4960 4984 4987 4963 4961 4985 4988
4964
3315 2 1 3 0 1 4961 4985 4988 4964 4962 4986 4989
4965
3316 2 1 3 0 1 4962 4986 4989 4965 3350 3358 3359
3351
3317 2 1 3 0 1 4296 4278 4279 4297 4984 4930 4933
4987
3318 2 1 3 0 1 4984 4930 4933 4987 4985 4931 4934
4988
3319 2 1 3 0 1 4985 4931 4934 4988 4986 4932 4935
4989
3320 2 1 3 0 1 4986 4932 4935 4989 3358 3340 3341
3359

ELEM MAT TYP REL ESY SEC NODES

3321 2 1 3 0 1 4159 4289 4290 4160 4576 4963 4966
4579
3322 2 1 3 0 1 4576 4963 4966 4579 4577 4964 4967
4580
3323 2 1 3 0 1 4577 4964 4967 4580 4578 4965 4968
4581
3324 2 1 3 0 1 4578 4965 4968 4581 2831 3351 3352
2832
3325 2 1 3 0 1 4289 4297 4298 4290 4963 4987 4990
4966
3326 2 1 3 0 1 4963 4987 4990 4966 4964 4988 4991
4967
3327 2 1 3 0 1 4964 4988 4991 4967 4965 4989 4992
4968
3328 2 1 3 0 1 4965 4989 4992 4968 3351 3359 3360
3352
3329 2 1 3 0 1 4297 4279 4280 4298 4987 4933 4936
4990
3330 2 1 3 0 1 4987 4933 4936 4990 4988 4934 4937

4991
3331 2 1 3 0 1 4988 4934 4937 4991 4989 4935 4938
4992
3332 2 1 3 0 1 4989 4935 4938 4992 3359 3341 3342
3360
3333 2 1 3 0 1 4160 4290 4291 4161 4579 4966 4969
4582
3334 2 1 3 0 1 4579 4966 4969 4582 4580 4967 4970
4583
3335 2 1 3 0 1 4580 4967 4970 4583 4581 4968 4971
4584
3336 2 1 3 0 1 4581 4968 4971 4584 2832 3352 3353
2833
3337 2 1 3 0 1 4290 4298 4299 4291 4966 4990 4993
4969
3338 2 1 3 0 1 4966 4990 4993 4969 4967 4991 4994
4970
3339 2 1 3 0 1 4967 4991 4994 4970 4968 4992 4995
4971
3340 2 1 3 0 1 4968 4992 4995 4971 3352 3360 3361
3353

ELEM MAT TYP REL ESY SEC NODES

3341 2 1 3 0 1 4298 4280 4281 4299 4990 4936 4939
4993
3342 2 1 3 0 1 4990 4936 4939 4993 4991 4937 4940
4994
3343 2 1 3 0 1 4991 4937 4940 4994 4992 4938 4941
4995
3344 2 1 3 0 1 4992 4938 4941 4995 3360 3342 3343
3361
3345 2 1 3 0 1 4161 4291 4292 4162 4582 4969 4972
4585
3346 2 1 3 0 1 4582 4969 4972 4585 4583 4970 4973
4586
3347 2 1 3 0 1 4583 4970 4973 4586 4584 4971 4974
4587
3348 2 1 3 0 1 4584 4971 4974 4587 2833 3353 3354
2834
3349 2 1 3 0 1 4291 4299 4300 4292 4969 4993 4996
4972
3350 2 1 3 0 1 4969 4993 4996 4972 4970 4994 4997
4973
3351 2 1 3 0 1 4970 4994 4997 4973 4971 4995 4998
4974
3352 2 1 3 0 1 4971 4995 4998 4974 3353 3361 3362
3354
3353 2 1 3 0 1 4299 4281 4282 4300 4993 4939 4942
4996
3354 2 1 3 0 1 4993 4939 4942 4996 4994 4940 4943
4997
3355 2 1 3 0 1 4994 4940 4943 4997 4995 4941 4944
4998
3356 2 1 3 0 1 4995 4941 4944 4998 3361 3343 3344
3362
3357 2 1 3 0 1 4162 4292 4284 4154 4585 4972 4948
4525
3358 2 1 3 0 1 4585 4972 4948 4525 4586 4973 4949
4526

3359	2	1	3	0	1	4586	4973	4949	4526	4587	4974	4950	4527
3360	2	1	3	0	1	4587	4974	4950	4527	2834	3354	3346	2826

ELEM	MAT	TYP	REL	ESY	SEC	NODES							
3361	2	1	3	0	1	4292	4300	4283	4284	4972	4996	4945	4948
3362	2	1	3	0	1	4972	4996	4945	4948	4973	4997	4946	4949
3363	2	1	3	0	1	4973	4997	4946	4949	4974	4998	4947	4950
3364	2	1	3	0	1	4974	4998	4947	4950	3354	3362	3345	3346
3365	2	1	3	0	1	4300	4282	4274	4283	4996	4942	4912	4945
3366	2	1	3	0	1	4996	4942	4912	4945	4997	4943	4913	4946
3367	2	1	3	0	1	4997	4943	4913	4946	4998	4944	4914	4947
3368	2	1	3	0	1	4998	4944	4914	4947	3362	3344	3336	3345
3369	2	1	3	0	1	4329	4328	4326	4327	5083	5080	5074	5077
3370	2	1	3	0	1	5083	5080	5074	5077	5084	5081	5075	5078
3371	2	1	3	0	1	5084	5081	5075	5078	5085	5082	5076	5079
3372	2	1	3	0	1	5085	5082	5076	5079	3511	3510	3508	3509
3373	2	1	3	0	1	4327	4323	4322	4329	5077	5065	5062	5083
3374	2	1	3	0	1	5077	5065	5062	5083	5078	5066	5063	5084
3375	2	1	3	0	1	5078	5066	5063	5084	5079	5067	5064	5085
3376	2	1	3	0	1	5079	5067	5064	5085	3509	3505	3506	3511
3377	2	1	3	0	1	4329	4322	4321	4328	5083	5062	5059	5080
3378	2	1	3	0	1	5083	5062	5059	5080	5084	5063	5060	5081
3379	2	1	3	0	1	5084	5063	5060	5081	5085	5064	5061	5082
3380	2	1	3	0	1	5085	5064	5061	5082	3511	3506	3507	3510

ELEM	MAT	TYP	REL	ESY	SEC	NODES							
3381	2	1	3	0	1	4320	4315	4325	4325	5056	5035	5071	5071
3382	2	1	3	0	1	5056	5035	5071	5071	5057	5036	5072	5072
3383	2	1	3	0	1	5057	5036	5072	5072	5058	5037	5073	5073
3384	2	1	3	0	1	5058	5037	5073	5073	3502	3497	3503	3503
3385	2	1	3	0	1	4324	4319	4320	4325	5068	5053	5056	5071

3386	2	1	3	0	1	5068	5053	5056	5071	5069	5054	5057	5072
3387	2	1	3	0	1	5069	5054	5057	5072	5070	5055	5058	5073
3388	2	1	3	0	1	5070	5055	5058	5073	3504	3501	3502	3503
3389	2	1	3	0	1	4323	4318	4319	4324	5065	5050	5053	5068
3390	2	1	3	0	1	5065	5050	5053	5068	5066	5051	5054	5069
3391	2	1	3	0	1	5066	5051	5054	5069	5067	5052	5055	5070
3392	2	1	3	0	1	5067	5052	5055	5070	3505	3500	3501	3504
3393	2	1	3	0	1	4327	4317	4318	4323	5077	5047	5050	5065
3394	2	1	3	0	1	5077	5047	5050	5065	5078	5048	5051	5066
3395	2	1	3	0	1	5078	5048	5051	5066	5079	5049	5052	5067
3396	2	1	3	0	1	5079	5049	5052	5067	3509	3499	3500	3505
3397	2	1	3	0	1	4326	4316	4317	4327	5074	5044	5047	5077
3398	2	1	3	0	1	5074	5044	5047	5077	5075	5045	5048	5078
3399	2	1	3	0	1	5075	5045	5048	5078	5076	5046	5049	5079
3400	2	1	3	0	1	5076	5046	5049	5079	3508	3498	3499	3509

ELEM	MAT	TYP	REL	ESY	SEC	NODES							
3401	2	1	3	0	1	4321	4311	4313	4328	5059	5029	5038	5080
3402	2	1	3	0	1	5059	5029	5038	5080	5060	5030	5039	5081
3403	2	1	3	0	1	5060	5030	5039	5081	5061	5031	5040	5082
3404	2	1	3	0	1	5061	5031	5040	5082	3507	3493	3495	3510
3405	2	1	3	0	1	4328	4313	4314	4326	5080	5038	5041	5074
3406	2	1	3	0	1	5080	5038	5041	5074	5081	5039	5042	5075
3407	2	1	3	0	1	5081	5039	5042	5075	5082	5040	5043	5076
3408	2	1	3	0	1	5082	5040	5043	5076	3510	3495	3496	3508
3409	2	1	3	0	1	4326	4314	4312	4316	5074	5041	5032	5044
3410	2	1	3	0	1	5074	5041	5032	5044	5075	5042	5033	5045
3411	2	1	3	0	1	5075	5042	5033	5045	5076	5043	5034	5046
3412	2	1	3	0	1	5076	5043	5034	5046	3508	3496	3494	3498
3413	2	1	3	0	1	4347	4350	4353	4354	5137	5146	5155	5158
3414	2	1	3	0	1	5137	5146	5155	5158	5138	5147	5156	

5159
3415 2 1 3 0 1 5138 5147 5156 5159 5139 5148 5157
5160
3416 2 1 3 0 1 5139 5148 5157 5160 3586 3589 3592
3593
3417 2 1 3 0 1 4348 4351 4349 4352 5140 5149 5143
5152
3418 2 1 3 0 1 5140 5149 5143 5152 5141 5150 5144
5153
3419 2 1 3 0 1 5141 5150 5144 5153 5142 5151 5145
5154
3420 2 1 3 0 1 5142 5151 5145 5154 3587 3590 3588
3591

ELEM MAT TYP REL ESY SEC NODES

3421 2 1 3 0 1 4347 4344 4343 4348 5137 5128 5125
5140
3422 2 1 3 0 1 5137 5128 5125 5140 5138 5129 5126
5141
3423 2 1 3 0 1 5138 5129 5126 5141 5139 5130 5127
5142
3424 2 1 3 0 1 5139 5130 5127 5142 3586 3583 3584
3587
3425 2 1 3 0 1 4354 4345 4344 4347 5158 5131 5128
5137
3426 2 1 3 0 1 5158 5131 5128 5137 5159 5132 5129
5138
3427 2 1 3 0 1 5159 5132 5129 5138 5160 5133 5130
5139
3428 2 1 3 0 1 5160 5133 5130 5139 3593 3582 3583
3586
3429 2 1 3 0 1 4353 4346 4345 4354 5155 5134 5131
5158
3430 2 1 3 0 1 5155 5134 5131 5158 5156 5135 5132
5159
3431 2 1 3 0 1 5156 5135 5132 5159 5157 5136 5133
5160
3432 2 1 3 0 1 5157 5136 5133 5160 3592 3581 3582
3593
3433 2 1 3 0 1 4348 4343 4342 4351 5140 5125 5122
5149
3434 2 1 3 0 1 5140 5125 5122 5149 5141 5126 5123
5150
3435 2 1 3 0 1 5141 5126 5123 5150 5142 5127 5124
5151
3436 2 1 3 0 1 5142 5127 5124 5151 3587 3584 3585
3590
3437 2 1 3 0 1 4353 4341 4339 4346 5155 5119 5092
5134
3438 2 1 3 0 1 5155 5119 5092 5134 5156 5120 5093
5135
3439 2 1 3 0 1 5156 5120 5093 5135 5157 5121 5094
5136
3440 2 1 3 0 1 5157 5121 5094 5136 3592 3580 3578
3581

ELEM MAT TYP REL ESY SEC NODES

3441 2 1 3 0 1 4350 4340 4341 4353 5146 5116 5119

5155
3442 2 1 3 0 1 5146 5116 5119 5155 5147 5117 5120
5156
3443 2 1 3 0 1 5147 5117 5120 5156 5148 5118 5121
5157
3444 2 1 3 0 1 5148 5118 5121 5157 3589 3579 3580
3592
3445 2 1 3 0 1 4350 4332 4331 4340 5146 5095 5089
5116
3446 2 1 3 0 1 5146 5095 5089 5116 5147 5096 5090
5117
3447 2 1 3 0 1 5147 5096 5090 5117 5148 5097 5091
5118
3448 2 1 3 0 1 5148 5097 5091 5118 3589 3577 3570
3579
3449 2 1 3 0 1 4347 4333 4332 4350 5137 5098 5095
5146
3450 2 1 3 0 1 5137 5098 5095 5146 5138 5099 5096
5147
3451 2 1 3 0 1 5138 5099 5096 5147 5139 5100 5097
5148
3452 2 1 3 0 1 5139 5100 5097 5148 3586 3576 3577
3589
3453 2 1 3 0 1 4348 4334 4333 4347 5140 5101 5098
5137
3454 2 1 3 0 1 5140 5101 5098 5137 5141 5102 5099
5138
3455 2 1 3 0 1 5141 5102 5099 5138 5142 5103 5100
5139
3456 2 1 3 0 1 5142 5103 5100 5139 3587 3575 3576
3586
3457 2 1 3 0 1 4352 4335 4334 4348 5152 5104 5101
5140
3458 2 1 3 0 1 5152 5104 5101 5140 5153 5105 5102
5141
3459 2 1 3 0 1 5153 5105 5102 5141 5154 5106 5103
5142
3460 2 1 3 0 1 5154 5106 5103 5142 3591 3574 3575
3587

ELEM MAT TYP REL ESY SEC NODES

3461 2 1 3 0 1 4349 4336 4335 4352 5143 5107 5104
5152
3462 2 1 3 0 1 5143 5107 5104 5152 5144 5108 5105
5153
3463 2 1 3 0 1 5144 5108 5105 5153 5145 5109 5106
5154
3464 2 1 3 0 1 5145 5109 5106 5154 3588 3573 3574
3591
3465 2 1 3 0 1 4342 4315 4320 4351 5122 5035 5056
5149
3466 2 1 3 0 1 5122 5035 5056 5149 5123 5036 5057
5150
3467 2 1 3 0 1 5123 5036 5057 5150 5124 5037 5058
5151
3468 2 1 3 0 1 5124 5037 5058 5151 3585 3497 3502
3590
3469 2 1 3 0 1 4351 4320 4319 4349 5149 5056 5053
5143

3470 2 1 3 0 1 5149 5056 5053 5143 5150 5057 5054
5144
3471 2 1 3 0 1 5150 5057 5054 5144 5151 5058 5055
5145
3472 2 1 3 0 1 5151 5058 5055 5145 3590 3502 3501
3588
3473 2 1 3 0 1 4349 4319 4318 4336 5143 5053 5050
5107
3474 2 1 3 0 1 5143 5053 5050 5107 5144 5054 5051
5108
3475 2 1 3 0 1 5144 5054 5051 5108 5145 5055 5052
5109
3476 2 1 3 0 1 5145 5055 5052 5109 3588 3501 3500
3573
3477 2 1 3 0 1 4318 4317 4337 4336 5050 5047 5110
5107
3478 2 1 3 0 1 5050 5047 5110 5107 5051 5048 5111
5108
3479 2 1 3 0 1 5051 5048 5111 5108 5052 5049 5112
5109
3480 2 1 3 0 1 5052 5049 5112 5109 3500 3499 3572
3573

ELEM MAT TYP REL ESY SEC NODES

3481 2 1 3 0 1 4317 4316 4338 4337 5047 5044 5113
5110
3482 2 1 3 0 1 5047 5044 5113 5110 5048 5045 5114
5111
3483 2 1 3 0 1 5048 5045 5114 5111 5049 5046 5115
5112
3484 2 1 3 0 1 5049 5046 5115 5112 3499 3498 3571
3572
3485 2 1 3 0 1 4316 4312 4330 4338 5044 5032 5086
5113
3486 2 1 3 0 1 5044 5032 5086 5113 5045 5033 5087
5114
3487 2 1 3 0 1 5045 5033 5087 5114 5046 5034 5088
5115
3488 2 1 3 0 1 5046 5034 5088 5115 3498 3494 3569
3571
3489 2 1 3 0 1 4355 4357 4373 4372 5161 5167 5215
5212
3490 2 1 3 0 1 5161 5167 5215 5212 5162 5168 5216
5213
3491 2 1 3 0 1 5162 5168 5216 5213 5163 5169 5217
5214
3492 2 1 3 0 1 5163 5169 5217 5214 3669 3671 3687
3686
3493 2 1 3 0 1 4357 4358 4380 4373 5167 5170 5236
5215
3494 2 1 3 0 1 5167 5170 5236 5215 5168 5171 5237
5216
3495 2 1 3 0 1 5168 5171 5237 5216 5169 5172 5238
5217
3496 2 1 3 0 1 5169 5172 5238 5217 3671 3672 3694
3687
3497 2 1 3 0 1 4358 4356 4365 4380 5170 5164 5191
5236
3498 2 1 3 0 1 5170 5164 5191 5236 5171 5165 5192

5237
3499 2 1 3 0 1 5171 5165 5192 5237 5172 5166 5193
5238
3500 2 1 3 0 1 5172 5166 5193 5238 3672 3670 3673
3694

ELEM MAT TYP REL ESY SEC NODES

3501 2 1 3 0 1 4372 4373 4374 4371 5212 5215 5218
5209
3502 2 1 3 0 1 5212 5215 5218 5209 5213 5216 5219
5210
3503 2 1 3 0 1 5213 5216 5219 5210 5214 5217 5220
5211
3504 2 1 3 0 1 5214 5217 5220 5211 3686 3687 3688
3685
3505 2 1 3 0 1 4373 4380 4381 4374 5215 5236 5239
5218
3506 2 1 3 0 1 5215 5236 5239 5218 5216 5237 5240
5219
3507 2 1 3 0 1 5216 5237 5240 5219 5217 5238 5241
5220
3508 2 1 3 0 1 5217 5238 5241 5220 3687 3694 3695
3688
3509 2 1 3 0 1 4380 4365 4364 4381 5236 5191 5188
5239
3510 2 1 3 0 1 5236 5191 5188 5239 5237 5192 5189
5240
3511 2 1 3 0 1 5237 5192 5189 5240 5238 5193 5190
5241
3512 2 1 3 0 1 5238 5193 5190 5241 3694 3673 3674
3695
3513 2 1 3 0 1 4371 4374 4375 4370 5209 5218 5221
5206
3514 2 1 3 0 1 5209 5218 5221 5206 5210 5219 5222
5207
3515 2 1 3 0 1 5210 5219 5222 5207 5211 5220 5223
5208
3516 2 1 3 0 1 5211 5220 5223 5208 3685 3688 3689
3684
3517 2 1 3 0 1 4374 4381 4382 4375 5218 5239 5242
5221
3518 2 1 3 0 1 5218 5239 5242 5221 5219 5240 5243
5222
3519 2 1 3 0 1 5219 5240 5243 5222 5220 5241 5244
5223
3520 2 1 3 0 1 5220 5241 5244 5223 3688 3695 3696
3689

ELEM MAT TYP REL ESY SEC NODES

3521 2 1 3 0 1 4381 4364 4363 4382 5239 5188 5185
5242
3522 2 1 3 0 1 5239 5188 5185 5242 5240 5189 5186
5243
3523 2 1 3 0 1 5240 5189 5186 5243 5241 5190 5187
5244
3524 2 1 3 0 1 5241 5190 5187 5244 3695 3674 3675
3696
3525 2 1 3 0 1 4370 4375 4376 4369 5206 5221 5224

5203
3526 2 1 3 0 1 5206 5221 5224 5203 5207 5222 5225
5204
3527 2 1 3 0 1 5207 5222 5225 5204 5208 5223 5226
5205
3528 2 1 3 0 1 5208 5223 5226 5205 3684 3689 3690
3683
3529 2 1 3 0 1 4375 4382 4383 4376 5221 5242 5245
5224
3530 2 1 3 0 1 5221 5242 5245 5224 5222 5243 5246
5225
3531 2 1 3 0 1 5222 5243 5246 5225 5223 5244 5247
5226
3532 2 1 3 0 1 5223 5244 5247 5226 3689 3696 3697
3690
3533 2 1 3 0 1 4382 4363 4362 4383 5242 5185 5182
5245
3534 2 1 3 0 1 5242 5185 5182 5245 5243 5186 5183
5246
3535 2 1 3 0 1 5243 5186 5183 5246 5244 5187 5184
5247
3536 2 1 3 0 1 5244 5187 5184 5247 3696 3675 3676
3697
3537 2 1 3 0 1 4369 4376 4377 4368 5203 5224 5227
5200
3538 2 1 3 0 1 5203 5224 5227 5200 5204 5225 5228
5201
3539 2 1 3 0 1 5204 5225 5228 5201 5205 5226 5229
5202
3540 2 1 3 0 1 5205 5226 5229 5202 3683 3690 3691
3682

ELEM MAT TYP REL ESY SEC NODES

3541 2 1 3 0 1 4376 4383 4384 4377 5224 5245 5248
5227
3542 2 1 3 0 1 5224 5245 5248 5227 5225 5246 5249
5228
3543 2 1 3 0 1 5225 5246 5249 5228 5226 5247 5250
5229
3544 2 1 3 0 1 5226 5247 5250 5229 3690 3697 3698
3691
3545 2 1 3 0 1 4383 4362 4361 4384 5245 5182 5179
5248
3546 2 1 3 0 1 5245 5182 5179 5248 5246 5183 5180
5249
3547 2 1 3 0 1 5246 5183 5180 5249 5247 5184 5181
5250
3548 2 1 3 0 1 5247 5184 5181 5250 3697 3676 3677
3698
3549 2 1 3 0 1 4368 4377 4378 4367 5200 5227 5230
5197
3550 2 1 3 0 1 5200 5227 5230 5197 5201 5228 5231
5198
3551 2 1 3 0 1 5201 5228 5231 5198 5202 5229 5232
5199
3552 2 1 3 0 1 5202 5229 5232 5199 3682 3691 3692
3681
3553 2 1 3 0 1 4377 4384 4385 4378 5227 5248 5251
5230

3554	2	1	3	0	1	5227	5248	5251	5230	5228	5249	5252	5231
3555	2	1	3	0	1	5228	5249	5252	5231	5229	5250	5253	5232
3556	2	1	3	0	1	5229	5250	5253	5232	3691	3698	3699	3692
3557	2	1	3	0	1	4384	4361	4360	4385	5248	5179	5176	5251
3558	2	1	3	0	1	5248	5179	5176	5251	5249	5180	5177	5252
3559	2	1	3	0	1	5249	5180	5177	5252	5250	5181	5178	5253
3560	2	1	3	0	1	5250	5181	5178	5253	3698	3677	3678	3699

ELEM	MAT	TYP	REL	ESY	SEC	NODES							
3561	2	1	3	0	1	4367	4378	4379	4366	5197	5230	5233	5194
3562	2	1	3	0	1	5197	5230	5233	5194	5198	5231	5234	5195
3563	2	1	3	0	1	5198	5231	5234	5195	5199	5232	5235	5196
3564	2	1	3	0	1	5199	5232	5235	5196	3681	3692	3693	3680
3565	2	1	3	0	1	4378	4385	4386	4379	5230	5251	5254	5233
3566	2	1	3	0	1	5230	5251	5254	5233	5231	5252	5255	5234
3567	2	1	3	0	1	5231	5252	5255	5234	5232	5253	5256	5235
3568	2	1	3	0	1	5232	5253	5256	5235	3692	3699	3700	3693
3569	2	1	3	0	1	4385	4360	4359	4386	5251	5176	5173	5254
3570	2	1	3	0	1	5251	5176	5173	5254	5252	5177	5174	5255
3571	2	1	3	0	1	5252	5177	5174	5255	5253	5178	5175	5256
3572	2	1	3	0	1	5253	5178	5175	5256	3699	3678	3679	3700
3573	2	1	3	0	1	4366	4379	4340	4331	5194	5233	5116	5089
3574	2	1	3	0	1	5194	5233	5116	5089	5195	5234	5117	5090
3575	2	1	3	0	1	5195	5234	5117	5090	5196	5235	5118	5091
3576	2	1	3	0	1	5196	5235	5118	5091	3680	3693	3579	3570
3577	2	1	3	0	1	4379	4386	4341	4340	5233	5254	5119	5116
3578	2	1	3	0	1	5233	5254	5119	5116	5234	5255	5120	5117
3579	2	1	3	0	1	5234	5255	5120	5117	5235	5256	5121	5118
3580	2	1	3	0	1	5235	5256	5121	5118	3693	3700	3580	3579

ELEM	MAT	TYP	REL	ESY	SEC	NODES

3581 2 1 3 0 1 4386 4359 4339 4341 5254 5173 5092
5119
3582 2 1 3 0 1 5254 5173 5092 5119 5255 5174 5093
5120
3583 2 1 3 0 1 5255 5174 5093 5120 5256 5175 5094
5121
3584 2 1 3 0 1 5256 5175 5094 5121 3700 3679 3578
3580
3585 2 1 3 0 1 4401 4408 4398 4417 5299 5320 5290
5347
3586 2 1 3 0 1 5299 5320 5290 5347 5300 5321 5291
5348
3587 2 1 3 0 1 5300 5321 5291 5348 5301 5322 5292
5349
3588 2 1 3 0 1 5301 5322 5292 5349 3811 3818 3808
3827
3589 2 1 3 0 1 4414 4407 4401 4417 5338 5317 5299
5347
3590 2 1 3 0 1 5338 5317 5299 5347 5339 5318 5300
5348
3591 2 1 3 0 1 5339 5318 5300 5348 5340 5319 5301
5349
3592 2 1 3 0 1 5340 5319 5301 5349 3824 3817 3811
3827
3593 2 1 3 0 1 4414 4417 4398 4399 5338 5347 5290
5293
3594 2 1 3 0 1 5338 5347 5290 5293 5339 5348 5291
5294
3595 2 1 3 0 1 5339 5348 5291 5294 5340 5349 5292
5295
3596 2 1 3 0 1 5340 5349 5292 5295 3824 3827 3808
3809
3597 2 1 3 0 1 4410 4412 4411 4411 5326 5332 5329
5329
3598 2 1 3 0 1 5326 5332 5329 5329 5327 5333 5330
5330
3599 2 1 3 0 1 5327 5333 5330 5330 5328 5334 5331
5331
3600 2 1 3 0 1 5328 5334 5331 5331 3820 3822 3821
3821

ELEM MAT TYP REL ESY SEC NODES

3601 2 1 3 0 1 4412 4407 4414 4411 5332 5317 5338
5329
3602 2 1 3 0 1 5332 5317 5338 5329 5333 5318 5339
5330
3603 2 1 3 0 1 5333 5318 5339 5330 5334 5319 5340
5331
3604 2 1 3 0 1 5334 5319 5340 5331 3822 3817 3824
3821
3605 2 1 3 0 1 4414 4399 4397 4411 5338 5293 5287
5329
3606 2 1 3 0 1 5338 5293 5287 5329 5339 5294 5288
5330
3607 2 1 3 0 1 5339 5294 5288 5330 5340 5295 5289
5331
3608 2 1 3 0 1 5340 5295 5289 5331 3824 3809 3807
3821
3609 2 1 3 0 1 4397 4415 4410 4411 5287 5341 5326

5329
3610 2 1 3 0 1 5287 5341 5326 5329 5288 5342 5327
5330
3611 2 1 3 0 1 5288 5342 5327 5330 5289 5343 5328
5331
3612 2 1 3 0 1 5289 5343 5328 5331 3807 3825 3820
3821
3613 2 1 3 0 1 4399 4406 4416 4397 5293 5314 5344
5287
3614 2 1 3 0 1 5293 5314 5344 5287 5294 5315 5345
5288
3615 2 1 3 0 1 5294 5315 5345 5288 5295 5316 5346
5289
3616 2 1 3 0 1 5295 5316 5346 5289 3809 3816 3826
3807
3617 2 1 3 0 1 4416 4413 4415 4397 5344 5335 5341
5287
3618 2 1 3 0 1 5344 5335 5341 5287 5345 5336 5342
5288
3619 2 1 3 0 1 5345 5336 5342 5288 5346 5337 5343
5289
3620 2 1 3 0 1 5346 5337 5343 5289 3826 3823 3825
3807

ELEM MAT TYP REL ESY SEC NODES

3621 2 1 3 0 1 4399 4398 4400 4406 5293 5290 5296
5314
3622 2 1 3 0 1 5293 5290 5296 5314 5294 5291 5297
5315
3623 2 1 3 0 1 5294 5291 5297 5315 5295 5292 5298
5316
3624 2 1 3 0 1 5295 5292 5298 5316 3809 3808 3810
3816
3625 2 1 3 0 1 4398 4408 4409 4400 5290 5320 5323
5296
3626 2 1 3 0 1 5290 5320 5323 5296 5291 5321 5324
5297
3627 2 1 3 0 1 5291 5321 5324 5297 5292 5322 5325
5298
3628 2 1 3 0 1 5292 5322 5325 5298 3808 3818 3819
3810
3629 2 1 3 0 1 4406 4402 4405 4416 5314 5302 5311
5344
3630 2 1 3 0 1 5314 5302 5311 5344 5315 5303 5312
5345
3631 2 1 3 0 1 5315 5303 5312 5345 5316 5304 5313
5346
3632 2 1 3 0 1 5316 5304 5313 5346 3816 3812 3815
3826
3633 2 1 3 0 1 4400 4404 4402 4406 5296 5308 5302
5314
3634 2 1 3 0 1 5296 5308 5302 5314 5297 5309 5303
5315
3635 2 1 3 0 1 5297 5309 5303 5315 5298 5310 5304
5316
3636 2 1 3 0 1 5298 5310 5304 5316 3810 3814 3812
3816
3637 2 1 3 0 1 4409 4403 4404 4400 5323 5305 5308
5296

3638	2	1	3	0	1	5323	5305	5308	5296	5324	5306	5309	5297
3639	2	1	3	0	1	5324	5306	5309	5297	5325	5307	5310	5298
3640	2	1	3	0	1	5325	5307	5310	5298	3819	3813	3814	3810

ELEM	MAT	TYP	REL	ESY	SEC	NODES							
3641	2	1	3	0	1	4412	4176	4175	4407	5332	4624	4621	5317
3642	2	1	3	0	1	5332	4624	4621	5317	5333	4625	4622	5318
3643	2	1	3	0	1	5333	4625	4622	5318	5334	4626	4623	5319
3644	2	1	3	0	1	5334	4626	4623	5319	3822	2848	2847	3817
3645	2	1	3	0	1	4410	4177	4176	4412	5326	4627	4624	5332
3646	2	1	3	0	1	5326	4627	4624	5332	5327	4628	4625	5333
3647	2	1	3	0	1	5327	4628	4625	5333	5328	4629	4626	5334
3648	2	1	3	0	1	5328	4629	4626	5334	3820	2849	2848	3822
3649	2	1	3	0	1	4415	4178	4177	4410	5341	4630	4627	5326
3650	2	1	3	0	1	5341	4630	4627	5326	5342	4631	4628	5327
3651	2	1	3	0	1	5342	4631	4628	5327	5343	4632	4629	5328
3652	2	1	3	0	1	5343	4632	4629	5328	3825	2850	2849	3820
3653	2	1	3	0	1	4413	4179	4178	4415	5335	4633	4630	5341
3654	2	1	3	0	1	5335	4633	4630	5341	5336	4634	4631	5342
3655	2	1	3	0	1	5336	4634	4631	5342	5337	4635	4632	5343
3656	2	1	3	0	1	5337	4635	4632	5343	3823	2851	2850	3825
3657	2	1	3	0	1	4179	4362	4363	4180	4633	5182	5185	4636
3658	2	1	3	0	1	4633	5182	5185	4636	4634	5183	5186	4637
3659	2	1	3	0	1	4634	5183	5186	4637	4635	5184	5187	4638
3660	2	1	3	0	1	4635	5184	5187	4638	2851	3676	3675	2852

ELEM	MAT	TYP	REL	ESY	SEC	NODES							
3661	2	1	3	0	1	4416	4360	4361	4413	5344	5176	5179	5335
3662	2	1	3	0	1	5344	5176	5179	5335	5345	5177	5180	5336
3663	2	1	3	0	1	5345	5177	5180	5336	5346	5178	5181	5337
3664	2	1	3	0	1	5346	5178	5181	5337	3826	3678	3677	3823

3665 2 1 3 0 1 4413 4361 4362 4179 5335 5179 5182
4633
3666 2 1 3 0 1 5335 5179 5182 4633 5336 5180 5183
4634
3667 2 1 3 0 1 5336 5180 5183 4634 5337 5181 5184
4635
3668 2 1 3 0 1 5337 5181 5184 4635 3823 3677 3676
2851
3669 2 1 3 0 1 4405 4359 4360 4416 5311 5173 5176
5344
3670 2 1 3 0 1 5311 5173 5176 5344 5312 5174 5177
5345
3671 2 1 3 0 1 5312 5174 5177 5345 5313 5175 5178
5346
3672 2 1 3 0 1 5313 5175 5178 5346 3815 3679 3678
3826
3673 2 1 3 0 1 4407 4392 4391 4401 5317 5272 5269
5299
3674 2 1 3 0 1 5317 5272 5269 5299 5318 5273 5270
5300
3675 2 1 3 0 1 5318 5273 5270 5300 5319 5274 5271
5301
3676 2 1 3 0 1 5319 5274 5271 5301 3817 3798 3799
3811
3677 2 1 3 0 1 4401 4391 4390 4408 5299 5269 5266
5320
3678 2 1 3 0 1 5299 5269 5266 5320 5300 5270 5267
5321
3679 2 1 3 0 1 5300 5270 5267 5321 5301 5271 5268
5322
3680 2 1 3 0 1 5301 5271 5268 5322 3811 3799 3800
3818

ELEM MAT TYP REL ESY SEC NODES

3681 2 1 3 0 1 4175 4163 4392 4407 4621 4528 5272
5317
3682 2 1 3 0 1 4621 4528 5272 5317 4622 4529 5273
5318
3683 2 1 3 0 1 4622 4529 5273 5318 4623 4530 5274
5319
3684 2 1 3 0 1 4623 4530 5274 5319 2847 2835 3798
3817
3685 2 1 3 0 1 4409 4389 4388 4403 5323 5263 5260
5305
3686 2 1 3 0 1 5323 5263 5260 5305 5324 5264 5261
5306
3687 2 1 3 0 1 5324 5264 5261 5306 5325 5265 5262
5307
3688 2 1 3 0 1 5325 5265 5262 5307 3819 3801 3802
3813
3689 2 1 3 0 1 4408 4390 4389 4409 5320 5266 5263
5323
3690 2 1 3 0 1 5320 5266 5263 5323 5321 5267 5264
5324
3691 2 1 3 0 1 5321 5267 5264 5324 5322 5268 5265
5325
3692 2 1 3 0 1 5322 5268 5265 5325 3818 3800 3801
3819
3693 2 1 3 0 1 4363 4364 4181 4180 5185 5188 4639

4636
3694 2 1 3 0 1 5185 5188 4639 4636 5186 5189 4640
4637
3695 2 1 3 0 1 5186 5189 4640 4637 5187 5190 4641
4638
3696 2 1 3 0 1 5187 5190 4641 4638 3675 3674 2853
2852
3697 2 1 3 0 1 4364 4365 4182 4181 5188 5191 4642
4639
3698 2 1 3 0 1 5188 5191 4642 4639 5189 5192 4643
4640
3699 2 1 3 0 1 5189 5192 4643 4640 5190 5193 4644
4641
3700 2 1 3 0 1 5190 5193 4644 4641 3674 3673 2854
2853

ELEM MAT TYP REL ESY SEC NODES

3701 2 1 3 0 1 4388 4387 4396 4403 5260 5257 5284
5305
3702 2 1 3 0 1 5260 5257 5284 5305 5261 5258 5285
5306
3703 2 1 3 0 1 5261 5258 5285 5306 5262 5259 5286
5307
3704 2 1 3 0 1 5262 5259 5286 5307 3802 3797 3803
3813
3705 2 1 3 0 1 4403 4396 4395 4404 5305 5284 5281
5308
3706 2 1 3 0 1 5305 5284 5281 5308 5306 5285 5282
5309
3707 2 1 3 0 1 5306 5285 5282 5309 5307 5286 5283
5310
3708 2 1 3 0 1 5307 5286 5283 5310 3813 3803 3804
3814
3709 2 1 3 0 1 4404 4395 4394 4402 5308 5281 5278
5302
3710 2 1 3 0 1 5308 5281 5278 5302 5309 5282 5279
5303
3711 2 1 3 0 1 5309 5282 5279 5303 5310 5283 5280
5304
3712 2 1 3 0 1 5310 5283 5280 5304 3814 3804 3805
3812
3713 2 1 3 0 1 4402 4394 4393 4405 5302 5278 5275
5311
3714 2 1 3 0 1 5302 5278 5275 5311 5303 5279 5276
5312
3715 2 1 3 0 1 5303 5279 5276 5312 5304 5280 5277
5313
3716 2 1 3 0 1 5304 5280 5277 5313 3812 3805 3806
3815
3717 2 1 3 0 1 4405 4393 4339 4359 5311 5275 5092
5173
3718 2 1 3 0 1 5311 5275 5092 5173 5312 5276 5093
5174
3719 2 1 3 0 1 5312 5276 5093 5174 5313 5277 5094
5175
3720 2 1 3 0 1 5313 5277 5094 5175 3815 3806 3578
3679

ELEM MAT TYP REL ESY SEC NODES

3721 2 1 3 0 1 4365 4356 4141 4182 5191 5164 4519
4642
3722 2 1 3 0 1 5191 5164 4519 4642 5192 5165 4520
4643
3723 2 1 3 0 1 5192 5165 4520 4643 5193 5166 4521
4644
3724 2 1 3 0 1 5193 5166 4521 4644 3673 3670 2813
2854
3725 2 1 3 0 1 4315 4342 4428 4424 5035 5122 5380
5368
3726 2 1 3 0 1 5035 5122 5380 5368 5036 5123 5381
5369
3727 2 1 3 0 1 5036 5123 5381 5369 5037 5124 5382
5370
3728 2 1 3 0 1 5037 5124 5382 5370 3497 3585 3931
3930
3729 2 1 3 0 1 4342 4343 4432 4428 5122 5125 5392
5380
3730 2 1 3 0 1 5122 5125 5392 5380 5123 5126 5393
5381
3731 2 1 3 0 1 5123 5126 5393 5381 5124 5127 5394
5382
3732 2 1 3 0 1 5124 5127 5394 5382 3585 3584 3935
3931
3733 2 1 3 0 1 4343 4344 4436 4432 5125 5128 5404
5392
3734 2 1 3 0 1 5125 5128 5404 5392 5126 5129 5405
5393
3735 2 1 3 0 1 5126 5129 5405 5393 5127 5130 5406
5394
3736 2 1 3 0 1 5127 5130 5406 5394 3584 3583 3939
3935
3737 2 1 3 0 1 4344 4345 4440 4436 5128 5131 5416
5404
3738 2 1 3 0 1 5128 5131 5416 5404 5129 5132 5417
5405
3739 2 1 3 0 1 5129 5132 5417 5405 5130 5133 5418
5406
3740 2 1 3 0 1 5130 5133 5418 5406 3583 3582 3943
3939

ELEM MAT TYP REL ESY SEC NODES

3741 2 1 3 0 1 4345 4346 4444 4440 5131 5134 5428
5416
3742 2 1 3 0 1 5131 5134 5428 5416 5132 5135 5429
5417
3743 2 1 3 0 1 5132 5135 5429 5417 5133 5136 5430
5418
3744 2 1 3 0 1 5133 5136 5430 5418 3582 3581 3947
3943
3745 2 1 3 0 1 4346 4339 4393 4444 5134 5092 5275
5428
3746 2 1 3 0 1 5134 5092 5275 5428 5135 5093 5276
5429
3747 2 1 3 0 1 5135 5093 5276 5429 5136 5094 5277
5430
3748 2 1 3 0 1 5136 5094 5277 5430 3581 3578 3806
3947

3749	2	1	3	0	1	4424	4428	4429	4425	5368	5380	5383	5371
3750	2	1	3	0	1	5368	5380	5383	5371	5369	5381	5384	5372
3751	2	1	3	0	1	5369	5381	5384	5372	5370	5382	5385	5373
3752	2	1	3	0	1	5370	5382	5385	5373	3930	3931	3932	3929
3753	2	1	3	0	1	4428	4432	4433	4429	5380	5392	5395	5383
3754	2	1	3	0	1	5380	5392	5395	5383	5381	5393	5396	5384
3755	2	1	3	0	1	5381	5393	5396	5384	5382	5394	5397	5385
3756	2	1	3	0	1	5382	5394	5397	5385	3931	3935	3936	3932
3757	2	1	3	0	1	4432	4436	4437	4433	5392	5404	5407	5395
3758	2	1	3	0	1	5392	5404	5407	5395	5393	5405	5408	5396
3759	2	1	3	0	1	5393	5405	5408	5396	5394	5406	5409	5397
3760	2	1	3	0	1	5394	5406	5409	5397	3935	3939	3940	3936

ELEM	MAT	TYP	REL	ESY	SEC	NODES							
3761	2	1	3	0	1	4436	4440	4441	4437	5404	5416	5419	5407
3762	2	1	3	0	1	5404	5416	5419	5407	5405	5417	5420	5408
3763	2	1	3	0	1	5405	5417	5420	5408	5406	5418	5421	5409
3764	2	1	3	0	1	5406	5418	5421	5409	3939	3943	3944	3940
3765	2	1	3	0	1	4440	4444	4445	4441	5416	5428	5431	5419
3766	2	1	3	0	1	5416	5428	5431	5419	5417	5429	5432	5420
3767	2	1	3	0	1	5417	5429	5432	5420	5418	5430	5433	5421
3768	2	1	3	0	1	5418	5430	5433	5421	3943	3947	3948	3944
3769	2	1	3	0	1	4444	4393	4394	4445	5428	5275	5278	5431
3770	2	1	3	0	1	5428	5275	5278	5431	5429	5276	5279	5432
3771	2	1	3	0	1	5429	5276	5279	5432	5430	5277	5280	5433
3772	2	1	3	0	1	5430	5277	5280	5433	3947	3806	3805	3948
3773	2	1	3	0	1	4425	4429	4430	4426	5371	5383	5386	5374
3774	2	1	3	0	1	5371	5383	5386	5374	5372	5384	5387	5375
3775	2	1	3	0	1	5372	5384	5387	5375	5373	5385	5388	5376
3776	2	1	3	0	1	5373	5385	5388	5376	3929	3932	3933	3928
3777	2	1	3	0	1	4429	4433	4434	4430	5383	5395	5398	

5386
3778 2 1 3 0 1 5383 5395 5398 5386 5384 5396 5399
5387
3779 2 1 3 0 1 5384 5396 5399 5387 5385 5397 5400
5388
3780 2 1 3 0 1 5385 5397 5400 5388 3932 3936 3937
3933

ELEM MAT TYP REL ESY SEC NODES

3781 2 1 3 0 1 4433 4437 4438 4434 5395 5407 5410
5398
3782 2 1 3 0 1 5395 5407 5410 5398 5396 5408 5411
5399
3783 2 1 3 0 1 5396 5408 5411 5399 5397 5409 5412
5400
3784 2 1 3 0 1 5397 5409 5412 5400 3936 3940 3941
3937
3785 2 1 3 0 1 4437 4441 4442 4438 5407 5419 5422
5410
3786 2 1 3 0 1 5407 5419 5422 5410 5408 5420 5423
5411
3787 2 1 3 0 1 5408 5420 5423 5411 5409 5421 5424
5412
3788 2 1 3 0 1 5409 5421 5424 5412 3940 3944 3945
3941
3789 2 1 3 0 1 4441 4445 4446 4442 5419 5431 5434
5422
3790 2 1 3 0 1 5419 5431 5434 5422 5420 5432 5435
5423
3791 2 1 3 0 1 5420 5432 5435 5423 5421 5433 5436
5424
3792 2 1 3 0 1 5421 5433 5436 5424 3944 3948 3949
3945
3793 2 1 3 0 1 4445 4394 4395 4446 5431 5278 5281
5434
3794 2 1 3 0 1 5431 5278 5281 5434 5432 5279 5282
5435
3795 2 1 3 0 1 5432 5279 5282 5435 5433 5280 5283
5436
3796 2 1 3 0 1 5433 5280 5283 5436 3948 3805 3804
3949
3797 2 1 3 0 1 4426 4430 4431 4427 5374 5386 5389
5377
3798 2 1 3 0 1 5374 5386 5389 5377 5375 5387 5390
5378
3799 2 1 3 0 1 5375 5387 5390 5378 5376 5388 5391
5379
3800 2 1 3 0 1 5376 5388 5391 5379 3928 3933 3934
3927

ELEM MAT TYP REL ESY SEC NODES

3801 2 1 3 0 1 4430 4434 4435 4431 5386 5398 5401
5389
3802 2 1 3 0 1 5386 5398 5401 5389 5387 5399 5402
5390
3803 2 1 3 0 1 5387 5399 5402 5390 5388 5400 5403
5391
3804 2 1 3 0 1 5388 5400 5403 5391 3933 3937 3938

3934
3805 2 1 3 0 1 4434 4438 4439 4435 5398 5410 5413
5401
3806 2 1 3 0 1 5398 5410 5413 5401 5399 5411 5414
5402
3807 2 1 3 0 1 5399 5411 5414 5402 5400 5412 5415
5403
3808 2 1 3 0 1 5400 5412 5415 5403 3937 3941 3942
3938
3809 2 1 3 0 1 4438 4442 4443 4439 5410 5422 5425
5413
3810 2 1 3 0 1 5410 5422 5425 5413 5411 5423 5426
5414
3811 2 1 3 0 1 5411 5423 5426 5414 5412 5424 5427
5415
3812 2 1 3 0 1 5412 5424 5427 5415 3941 3945 3946
3942
3813 2 1 3 0 1 4442 4446 4447 4443 5422 5434 5437
5425
3814 2 1 3 0 1 5422 5434 5437 5425 5423 5435 5438
5426
3815 2 1 3 0 1 5423 5435 5438 5426 5424 5436 5439
5427
3816 2 1 3 0 1 5424 5436 5439 5427 3945 3949 3950
3946
3817 2 1 3 0 1 4446 4395 4396 4447 5434 5281 5284
5437
3818 2 1 3 0 1 5434 5281 5284 5437 5435 5282 5285
5438
3819 2 1 3 0 1 5435 5282 5285 5438 5436 5283 5286
5439
3820 2 1 3 0 1 5436 5283 5286 5439 3949 3804 3803
3950

ELEM MAT TYP REL ESY SEC NODES

3821 2 1 3 0 1 4427 4431 4423 4418 5377 5389 5365
5350
3822 2 1 3 0 1 5377 5389 5365 5350 5378 5390 5366
5351
3823 2 1 3 0 1 5378 5390 5366 5351 5379 5391 5367
5352
3824 2 1 3 0 1 5379 5391 5367 5352 3927 3934 3926
3921
3825 2 1 3 0 1 4431 4435 4422 4423 5389 5401 5362
5365
3826 2 1 3 0 1 5389 5401 5362 5365 5390 5402 5363
5366
3827 2 1 3 0 1 5390 5402 5363 5366 5391 5403 5364
5367
3828 2 1 3 0 1 5391 5403 5364 5367 3934 3938 3925
3926
3829 2 1 3 0 1 4435 4439 4421 4422 5401 5413 5359
5362
3830 2 1 3 0 1 5401 5413 5359 5362 5402 5414 5360
5363
3831 2 1 3 0 1 5402 5414 5360 5363 5403 5415 5361
5364
3832 2 1 3 0 1 5403 5415 5361 5364 3938 3942 3924
3925

3833	2	1	3	0	1	4439	4443	4420	4421	5413	5425	5356	5359
3834	2	1	3	0	1	5413	5425	5356	5359	5414	5426	5357	5360
3835	2	1	3	0	1	5414	5426	5357	5360	5415	5427	5358	5361
3836	2	1	3	0	1	5415	5427	5358	5361	3942	3946	3923	3924
3837	2	1	3	0	1	4443	4447	4419	4420	5425	5437	5353	5356
3838	2	1	3	0	1	5425	5437	5353	5356	5426	5438	5354	5357
3839	2	1	3	0	1	5426	5438	5354	5357	5427	5439	5355	5358
3840	2	1	3	0	1	5427	5439	5355	5358	3946	3950	3922	3923

ELEM	MAT	TYP	REL	ESY	SEC	NODES							
3841	2	1	3	0	1	4447	4396	4387	4419	5437	5284	5257	5353
3842	2	1	3	0	1	5437	5284	5257	5353	5438	5285	5258	5354
3843	2	1	3	0	1	5438	5285	5258	5354	5439	5286	5259	5355
3844	2	1	3	0	1	5439	5286	5259	5355	3950	3803	3797	3922
3845	2	1	3	0	1	4461	4468	4472	4472	5479	5500	5512	5512
3846	2	1	3	0	1	5479	5500	5512	5512	5480	5501	5513	5513
3847	2	1	3	0	1	5480	5501	5513	5513	5481	5502	5514	5514
3848	2	1	3	0	1	5481	5502	5514	5514	4054	4061	4065	4065
3849	2	1	3	0	1	4468	4470	4471	4472	5500	5506	5509	5512
3850	2	1	3	0	1	5500	5506	5509	5512	5501	5507	5510	5513
3851	2	1	3	0	1	5501	5507	5510	5513	5502	5508	5511	5514
3852	2	1	3	0	1	5502	5508	5511	5514	4061	4063	4064	4065
3853	2	1	3	0	1	4470	4462	4467	4471	5506	5482	5497	5509
3854	2	1	3	0	1	5506	5482	5497	5509	5507	5483	5498	5510
3855	2	1	3	0	1	5507	5483	5498	5510	5508	5484	5499	5511
3856	2	1	3	0	1	5508	5484	5499	5511	4063	4055	4060	4064
3857	2	1	3	0	1	4462	4315	4424	4467	5482	5035	5368	5497
3858	2	1	3	0	1	5482	5035	5368	5497	5483	5036	5369	5498
3859	2	1	3	0	1	5483	5036	5369	5498	5484	5037	5370	5499
3860	2	1	3	0	1	5484	5037	5370	5499	4055	3497	3930	4060

ELEM	MAT	TYP	REL	ESY	SEC	NODES						
3861	2	1	3	0	1	4424	4425	4466	4467	5368	5371	5494
5497												
3862	2	1	3	0	1	5368	5371	5494	5497	5369	5372	5495
5498												
3863	2	1	3	0	1	5369	5372	5495	5498	5370	5373	5496
5499												
3864	2	1	3	0	1	5370	5373	5496	5499	3930	3929	4059
4060												
3865	2	1	3	0	1	4425	4426	4463	4466	5371	5374	5485
5494												
3866	2	1	3	0	1	5371	5374	5485	5494	5372	5375	5486
5495												
3867	2	1	3	0	1	5372	5375	5486	5495	5373	5376	5487
5496												
3868	2	1	3	0	1	5373	5376	5487	5496	3929	3928	4056
4059												
3869	2	1	3	0	1	4465	4469	4464	4463	5491	5503	5488
5485												
3870	2	1	3	0	1	5491	5503	5488	5485	5492	5504	5489
5486												
3871	2	1	3	0	1	5492	5504	5489	5486	5493	5505	5490
5487												
3872	2	1	3	0	1	5493	5505	5490	5487	4058	4062	4057
4056												
3873	2	1	3	0	1	4464	4453	4454	4463	5488	5455	5458
5485												
3874	2	1	3	0	1	5488	5455	5458	5485	5489	5456	5459
5486												
3875	2	1	3	0	1	5489	5456	5459	5486	5490	5457	5460
5487												
3876	2	1	3	0	1	5490	5457	5460	5487	4057	4046	4047
4056												
3877	2	1	3	0	1	4463	4454	4455	4466	5485	5458	5461
5494												
3878	2	1	3	0	1	5485	5458	5461	5494	5486	5459	5462
5495												
3879	2	1	3	0	1	5486	5459	5462	5495	5487	5460	5463
5496												
3880	2	1	3	0	1	5487	5460	5463	5496	4056	4047	4048
4059												

ELEM	MAT	TYP	REL	ESY	SEC	NODES						
3881	2	1	3	0	1	4466	4455	4456	4467	5494	5461	5464
5497												
3882	2	1	3	0	1	5494	5461	5464	5497	5495	5462	5465
5498												
3883	2	1	3	0	1	5495	5462	5465	5498	5496	5463	5466
5499												
3884	2	1	3	0	1	5496	5463	5466	5499	4059	4048	4049
4060												
3885	2	1	3	0	1	4467	4456	4457	4471	5497	5464	5467
5509												
3886	2	1	3	0	1	5497	5464	5467	5509	5498	5465	5468
5510												
3887	2	1	3	0	1	5498	5465	5468	5510	5499	5466	5469
5511												
3888	2	1	3	0	1	5499	5466	5469	5511	4060	4049	4050

4064
3889 2 1 3 0 1 4472 4458 4459 4461 5512 5470 5473
5479
3890 2 1 3 0 1 5512 5470 5473 5479 5513 5471 5474
5480
3891 2 1 3 0 1 5513 5471 5474 5480 5514 5472 5475
5481
3892 2 1 3 0 1 5514 5472 5475 5481 4065 4051 4052
4054
3893 2 1 3 0 1 4471 4457 4458 4472 5509 5467 5470
5512
3894 2 1 3 0 1 5509 5467 5470 5512 5510 5468 5471
5513
3895 2 1 3 0 1 5510 5468 5471 5513 5511 5469 5472
5514
3896 2 1 3 0 1 5511 5469 5472 5514 4064 4050 4051
4065
3897 2 1 3 0 1 4463 4426 4427 4465 5485 5374 5377
5491
3898 2 1 3 0 1 5485 5374 5377 5491 5486 5375 5378
5492
3899 2 1 3 0 1 5486 5375 5378 5492 5487 5376 5379
5493
3900 2 1 3 0 1 5487 5376 5379 5493 4056 3928 3927
4058

ELEM MAT TYP REL ESY SEC NODES

3901 2 1 3 0 1 4470 4325 4315 4462 5506 5071 5035
5482
3902 2 1 3 0 1 5506 5071 5035 5482 5507 5072 5036
5483
3903 2 1 3 0 1 5507 5072 5036 5483 5508 5073 5037
5484
3904 2 1 3 0 1 5508 5073 5037 5484 4063 3503 3497
4055
3905 2 1 3 0 1 4459 4322 4323 4461 5473 5062 5065
5479
3906 2 1 3 0 1 5473 5062 5065 5479 5474 5063 5066
5480
3907 2 1 3 0 1 5474 5063 5066 5480 5475 5064 5067
5481
3908 2 1 3 0 1 5475 5064 5067 5481 4052 3506 3505
4054
3909 2 1 3 0 1 4461 4323 4324 4468 5479 5065 5068
5500
3910 2 1 3 0 1 5479 5065 5068 5500 5480 5066 5069
5501
3911 2 1 3 0 1 5480 5066 5069 5501 5481 5067 5070
5502
3912 2 1 3 0 1 5481 5067 5070 5502 4054 3505 3504
4061
3913 2 1 3 0 1 4460 4321 4322 4459 5476 5059 5062
5473
3914 2 1 3 0 1 5476 5059 5062 5473 5477 5060 5063
5474
3915 2 1 3 0 1 5477 5060 5063 5474 5478 5061 5064
5475
3916 2 1 3 0 1 5478 5061 5064 5475 4053 3507 3506
4052

3917	2	1	3	0	1	4468	4324	4325	4470	5500	5068	5071	5506
3918	2	1	3	0	1	5500	5068	5071	5506	5501	5069	5072	5507
3919	2	1	3	0	1	5501	5069	5072	5507	5502	5070	5073	5508
3920	2	1	3	0	1	5502	5070	5073	5508	4061	3504	3503	4063

ELEM	MAT	TYP	REL	ESY	SEC	NODES							
3921	2	1	3	0	1	4460	4448	4311	4321	5476	5440	5029	5059
3922	2	1	3	0	1	5476	5440	5029	5059	5477	5441	5030	5060
3923	2	1	3	0	1	5477	5441	5030	5060	5478	5442	5031	5061
3924	2	1	3	0	1	5478	5442	5031	5061	4053	4041	3493	3507
3925	2	1	3	0	1	4469	4451	4450	4464	5503	5449	5446	5488
3926	2	1	3	0	1	5503	5449	5446	5488	5504	5450	5447	5489
3927	2	1	3	0	1	5504	5450	5447	5489	5505	5451	5448	5490
3928	2	1	3	0	1	5505	5451	5448	5490	4062	4044	4045	4057
3929	2	1	3	0	1	4465	4452	4451	4469	5491	5452	5449	5503
3930	2	1	3	0	1	5491	5452	5449	5503	5492	5453	5450	5504
3931	2	1	3	0	1	5492	5453	5450	5504	5493	5454	5451	5505
3932	2	1	3	0	1	5493	5454	5451	5505	4058	4043	4044	4062
3933	2	1	3	0	1	4464	4450	4449	4453	5488	5446	5443	5455
3934	2	1	3	0	1	5488	5446	5443	5455	5489	5447	5444	5456
3935	2	1	3	0	1	5489	5447	5444	5456	5490	5448	5445	5457
3936	2	1	3	0	1	5490	5448	5445	5457	4057	4045	4042	4046
3937	2	1	3	0	1	4427	4418	4452	4465	5377	5350	5452	5491
3938	2	1	3	0	1	5377	5350	5452	5491	5378	5351	5453	5492
3939	2	1	3	0	1	5378	5351	5453	5492	5379	5352	5454	5493
3940	2	1	3	0	1	5379	5352	5454	5493	3927	3921	4043	4058

ELEM	MAT	TYP	REL	ESY	SEC	NODES							
3941	2	1	3	0	1	4496	4518	4512	4511	5630	5696	5678	5675
3942	2	1	3	0	1	5630	5696	5678	5675	5631	5697	5679	5676
3943	2	1	3	0	1	5631	5697	5679	5676	5632	5698	5680	5677

3944	2	1	3	0	1	5632	5698	5680	5677	5538	5560	5554	5553
3945	2	1	3	0	1	4510	4496	4511	4500	5672	5630	5675	5642
3946	2	1	3	0	1	5672	5630	5675	5642	5673	5631	5676	5643
3947	2	1	3	0	1	5673	5631	5676	5643	5674	5632	5677	5644
3948	2	1	3	0	1	5674	5632	5677	5644	5552	5538	5553	5542
3949	2	1	3	0	1	4496	4517	4495	4518	5630	5693	5627	5696
3950	2	1	3	0	1	5630	5693	5627	5696	5631	5694	5628	5697
3951	2	1	3	0	1	5631	5694	5628	5697	5632	5695	5629	5698
3952	2	1	3	0	1	5632	5695	5629	5698	5538	5559	5537	5560
3953	2	1	3	0	1	4495	4515	4514	4518	5627	5687	5684	5696
3954	2	1	3	0	1	5627	5687	5684	5696	5628	5688	5685	5697
3955	2	1	3	0	1	5628	5688	5685	5697	5629	5689	5686	5698
3956	2	1	3	0	1	5629	5689	5686	5698	5537	5557	5556	5560
3957	2	1	3	0	1	4515	4495	4517	4497	5687	5627	5693	5633
3958	2	1	3	0	1	5687	5627	5693	5633	5688	5628	5694	5634
3959	2	1	3	0	1	5688	5628	5694	5634	5689	5629	5695	5635
3960	2	1	3	0	1	5689	5629	5695	5635	5557	5537	5559	5539

ELEM	MAT	TYP	REL	ESY	SEC	NODES							
3961	2	1	3	0	1	4506	4505	4498	4507	5660	5657	5636	5663
3962	2	1	3	0	1	5660	5657	5636	5663	5661	5658	5637	5664
3963	2	1	3	0	1	5661	5658	5637	5664	5662	5659	5638	5665
3964	2	1	3	0	1	5662	5659	5638	5665	5548	5547	5540	5549
3965	2	1	3	0	1	4498	4497	4508	4507	5636	5633	5666	5663
3966	2	1	3	0	1	5636	5633	5666	5663	5637	5634	5667	5664
3967	2	1	3	0	1	5637	5634	5667	5664	5638	5635	5668	5665
3968	2	1	3	0	1	5638	5635	5668	5665	5540	5539	5550	5549
3969	2	1	3	0	1	4517	4509	4508	4497	5693	5669	5666	5633
3970	2	1	3	0	1	5693	5669	5666	5633	5694	5670	5667	5634
3971	2	1	3	0	1	5694	5670	5667	5634	5695	5671	5668	5635
3972	2	1	3	0	1	5695	5671	5668	5635	5559	5551	5550	

5539
3973 2 1 3 0 1 4496 4510 4509 4517 5630 5672 5669
5693
3974 2 1 3 0 1 5630 5672 5669 5693 5631 5673 5670
5694
3975 2 1 3 0 1 5631 5673 5670 5694 5632 5674 5671
5695
3976 2 1 3 0 1 5632 5674 5671 5695 5538 5552 5551
5559
3977 2 1 3 0 1 4518 4514 4499 4512 5696 5684 5639
5678
3978 2 1 3 0 1 5696 5684 5639 5678 5697 5685 5640
5679
3979 2 1 3 0 1 5697 5685 5640 5679 5698 5686 5641
5680
3980 2 1 3 0 1 5698 5686 5641 5680 5560 5556 5541
5554

ELEM MAT TYP REL ESY SEC NODES

3981 2 1 3 0 1 4498 4516 4515 4497 5636 5690 5687
5633
3982 2 1 3 0 1 5636 5690 5687 5633 5637 5691 5688
5634
3983 2 1 3 0 1 5637 5691 5688 5634 5638 5692 5689
5635
3984 2 1 3 0 1 5638 5692 5689 5635 5540 5558 5557
5539
3985 2 1 3 0 1 4505 4504 4516 4498 5657 5654 5690
5636
3986 2 1 3 0 1 5657 5654 5690 5636 5658 5655 5691
5637
3987 2 1 3 0 1 5658 5655 5691 5637 5659 5656 5692
5638
3988 2 1 3 0 1 5659 5656 5692 5638 5547 5546 5558
5540
3989 2 1 3 0 1 4514 4501 4513 4499 5684 5645 5681
5639
3990 2 1 3 0 1 5684 5645 5681 5639 5685 5646 5682
5640
3991 2 1 3 0 1 5685 5646 5682 5640 5686 5647 5683
5641
3992 2 1 3 0 1 5686 5647 5683 5641 5556 5543 5555
5541
3993 2 1 3 0 1 4515 4477 4478 4514 5687 5576 5579
5684
3994 2 1 3 0 1 5687 5576 5579 5684 5688 5577 5580
5685
3995 2 1 3 0 1 5688 5577 5580 5685 5689 5578 5581
5686
3996 2 1 3 0 1 5689 5578 5581 5686 5557 5519 5520
5556
3997 2 1 3 0 1 4514 4478 4479 4501 5684 5579 5582
5645
3998 2 1 3 0 1 5684 5579 5582 5645 5685 5580 5583
5646
3999 2 1 3 0 1 5685 5580 5583 5646 5686 5581 5584
5647
4000 2 1 3 0 1 5686 5581 5584 5647 5556 5520 5521
5543

ELEM	MAT	TYP	REL	ESY	SEC	NODES						
4001	2	1	3	0	1	4516	4476	4477	4515	5690	5573	5576
5687												
4002	2	1	3	0	1	5690	5573	5576	5687	5691	5574	5577
5688												
4003	2	1	3	0	1	5691	5574	5577	5688	5692	5575	5578
5689												
4004	2	1	3	0	1	5692	5575	5578	5689	5558	5518	5519
5557												
4005	2	1	3	0	1	4504	4503	4502	4516	5654	5651	5648
5690												
4006	2	1	3	0	1	5654	5651	5648	5690	5655	5652	5649
5691												
4007	2	1	3	0	1	5655	5652	5649	5691	5656	5653	5650
5692												
4008	2	1	3	0	1	5656	5653	5650	5692	5546	5545	5544
5558												
4009	2	1	3	0	1	4502	4475	4476	4516	5648	5570	5573
5690												
4010	2	1	3	0	1	5648	5570	5573	5690	5649	5571	5574
5691												
4011	2	1	3	0	1	5649	5571	5574	5691	5650	5572	5575
5692												
4012	2	1	3	0	1	5650	5572	5575	5692	5544	5517	5518
5558												
4013	2	1	3	0	1	4504	4492	4493	4503	5654	5618	5621
5651												
4014	2	1	3	0	1	5654	5618	5621	5651	5655	5619	5622
5652												
4015	2	1	3	0	1	5655	5619	5622	5652	5656	5620	5623
5653												
4016	2	1	3	0	1	5656	5620	5623	5653	5546	5534	5535
5545												
4017	2	1	3	0	1	4505	4491	4492	4504	5657	5615	5618
5654												
4018	2	1	3	0	1	5657	5615	5618	5654	5658	5616	5619
5655												
4019	2	1	3	0	1	5658	5616	5619	5655	5659	5617	5620
5656												
4020	2	1	3	0	1	5659	5617	5620	5656	5547	5533	5534
5546												

ELEM	MAT	TYP	REL	ESY	SEC	NODES						
4021	2	1	3	0	1	4506	4490	4491	4505	5660	5612	5615
5657												
4022	2	1	3	0	1	5660	5612	5615	5657	5661	5613	5616
5658												
4023	2	1	3	0	1	5661	5613	5616	5658	5662	5614	5617
5659												
4024	2	1	3	0	1	5662	5614	5617	5659	5548	5532	5533
5547												
4025	2	1	3	0	1	4507	4489	4490	4506	5663	5609	5612
5660												
4026	2	1	3	0	1	5663	5609	5612	5660	5664	5610	5613
5661												
4027	2	1	3	0	1	5664	5610	5613	5661	5665	5611	5614
5662												

4028	2	1	3	0	1	5665	5611	5614	5662	5549	5531	5532	5548
4029	2	1	3	0	1	4511	4485	4486	4500	5675	5597	5600	5642
4030	2	1	3	0	1	5675	5597	5600	5642	5676	5598	5601	5643
4031	2	1	3	0	1	5676	5598	5601	5643	5677	5599	5602	5644
4032	2	1	3	0	1	5677	5599	5602	5644	5553	5527	5528	5542
4033	2	1	3	0	1	4512	4484	4485	4511	5678	5594	5597	5675
4034	2	1	3	0	1	5678	5594	5597	5675	5679	5595	5598	5676
4035	2	1	3	0	1	5679	5595	5598	5676	5680	5596	5599	5677
4036	2	1	3	0	1	5680	5596	5599	5677	5554	5526	5527	5553
4037	2	1	3	0	1	4499	4483	4484	4512	5639	5591	5594	5678
4038	2	1	3	0	1	5639	5591	5594	5678	5640	5592	5595	5679
4039	2	1	3	0	1	5640	5592	5595	5679	5641	5593	5596	5680
4040	2	1	3	0	1	5641	5593	5596	5680	5541	5525	5526	5554

ELEM	MAT	TYP	REL	ESY	SEC	NODES							
4041	2	1	3	0	1	4513	4482	4483	4499	5681	5588	5591	5639
4042	2	1	3	0	1	5681	5588	5591	5639	5682	5589	5592	5640
4043	2	1	3	0	1	5682	5589	5592	5640	5683	5590	5593	5641
4044	2	1	3	0	1	5683	5590	5593	5641	5555	5524	5525	5541
4045	2	1	3	0	1	4501	4481	4482	4513	5645	5585	5588	5681
4046	2	1	3	0	1	5645	5585	5588	5681	5646	5586	5589	5682
4047	2	1	3	0	1	5646	5586	5589	5682	5647	5587	5590	5683
4048	2	1	3	0	1	5647	5587	5590	5683	5543	5523	5524	5555
4049	2	1	3	0	1	4508	4488	4489	4507	5666	5606	5609	5663
4050	2	1	3	0	1	5666	5606	5609	5663	5667	5607	5610	5664
4051	2	1	3	0	1	5667	5607	5610	5664	5668	5608	5611	5665
4052	2	1	3	0	1	5668	5608	5611	5665	5550	5530	5531	5549
4053	2	1	3	0	1	4500	4486	4487	4510	5642	5600	5603	5672
4054	2	1	3	0	1	5642	5600	5603	5672	5643	5601	5604	5673
4055	2	1	3	0	1	5643	5601	5604	5673	5644	5602	5605	5674
4056	2	1	3	0	1	5644	5602	5605	5674	5542	5528	5529	

5552
4057 2 1 3 0 1 4503 4493 4494 4502 5651 5621 5624
5648
4058 2 1 3 0 1 5651 5621 5624 5648 5652 5622 5625
5649
4059 2 1 3 0 1 5652 5622 5625 5649 5653 5623 5626
5650
4060 2 1 3 0 1 5653 5623 5626 5650 5545 5535 5536
5544

ELEM MAT TYP REL ESY SEC NODES

4061 2 1 3 0 1 4509 4480 4488 4508 5669 5567 5606
5666
4062 2 1 3 0 1 5669 5567 5606 5666 5670 5568 5607
5667
4063 2 1 3 0 1 5670 5568 5607 5667 5671 5569 5608
5668
4064 2 1 3 0 1 5671 5569 5608 5668 5551 5522 5530
5550
4065 2 1 3 0 1 4479 4474 4481 4501 5582 5564 5585
5645
4066 2 1 3 0 1 5582 5564 5585 5645 5583 5565 5586
5646
4067 2 1 3 0 1 5583 5565 5586 5646 5584 5566 5587
5647
4068 2 1 3 0 1 5584 5566 5587 5647 5521 5516 5523
5543
4069 2 1 3 0 1 4502 4494 4473 4475 5648 5624 5561
5570
4070 2 1 3 0 1 5648 5624 5561 5570 5649 5625 5562
5571
4071 2 1 3 0 1 5649 5625 5562 5571 5650 5626 5563
5572
4072 2 1 3 0 1 5650 5626 5563 5572 5544 5536 5515
5517
4073 2 1 3 0 1 4510 4487 4480 4509 5672 5603 5567
5669
4074 2 1 3 0 1 5672 5603 5567 5669 5673 5604 5568
5670
4075 2 1 3 0 1 5673 5604 5568 5670 5674 5605 5569
5671
4076 2 1 3 0 1 5674 5605 5569 5671 5552 5529 5522
5551
4077 2 1 3 0 1 4474 4355 4372 4481 5564 5161 5212
5585
4078 2 1 3 0 1 5564 5161 5212 5585 5565 5162 5213
5586
4079 2 1 3 0 1 5565 5162 5213 5586 5566 5163 5214
5587
4080 2 1 3 0 1 5566 5163 5214 5587 5516 3669 3686
5523

ELEM MAT TYP REL ESY SEC NODES

4081 2 1 3 0 1 4481 4372 4371 4482 5585 5212 5209
5588
4082 2 1 3 0 1 5585 5212 5209 5588 5586 5213 5210
5589
4083 2 1 3 0 1 5586 5213 5210 5589 5587 5214 5211

5590
4084 2 1 3 0 1 5587 5214 5211 5590 5523 3686 3685
5524
4085 2 1 3 0 1 4482 4371 4370 4483 5588 5209 5206
5591
4086 2 1 3 0 1 5588 5209 5206 5591 5589 5210 5207
5592
4087 2 1 3 0 1 5589 5210 5207 5592 5590 5211 5208
5593
4088 2 1 3 0 1 5590 5211 5208 5593 5524 3685 3684
5525
4089 2 1 3 0 1 4483 4370 4369 4484 5591 5206 5203
5594
4090 2 1 3 0 1 5591 5206 5203 5594 5592 5207 5204
5595
4091 2 1 3 0 1 5592 5207 5204 5595 5593 5208 5205
5596
4092 2 1 3 0 1 5593 5208 5205 5596 5525 3684 3683
5526
4093 2 1 3 0 1 4484 4369 4368 4485 5594 5203 5200
5597
4094 2 1 3 0 1 5594 5203 5200 5597 5595 5204 5201
5598
4095 2 1 3 0 1 5595 5204 5201 5598 5596 5205 5202
5599
4096 2 1 3 0 1 5596 5205 5202 5599 5526 3683 3682
5527
4097 2 1 3 0 1 4485 4368 4367 4486 5597 5200 5197
5600
4098 2 1 3 0 1 5597 5200 5197 5600 5598 5201 5198
5601
4099 2 1 3 0 1 5598 5201 5198 5601 5599 5202 5199
5602
4100 2 1 3 0 1 5599 5202 5199 5602 5527 3682 3681
5528

ELEM MAT TYP REL ESY SEC NODES

4101 2 1 3 0 1 4486 4367 4366 4487 5600 5197 5194
5603
4102 2 1 3 0 1 5600 5197 5194 5603 5601 5198 5195
5604
4103 2 1 3 0 1 5601 5198 5195 5604 5602 5199 5196
5605
4104 2 1 3 0 1 5602 5199 5196 5605 5528 3681 3680
5529
4105 2 1 3 0 1 4487 4366 4331 4480 5603 5194 5089
5567
4106 2 1 3 0 1 5603 5194 5089 5567 5604 5195 5090
5568
4107 2 1 3 0 1 5604 5195 5090 5568 5605 5196 5091
5569
4108 2 1 3 0 1 5605 5196 5091 5569 5529 3680 3570
5522
4109 2 1 3 0 1 4330 4473 4494 4338 5086 5561 5624
5113
4110 2 1 3 0 1 5086 5561 5624 5113 5087 5562 5625
5114
4111 2 1 3 0 1 5087 5562 5625 5114 5088 5563 5626
5115

4112	2	1	3	0	1	5088	5563	5626	5115	3569	5515	5536	3571
4113	2	1	3	0	1	4338	4494	4493	4337	5113	5624	5621	5110
4114	2	1	3	0	1	5113	5624	5621	5110	5114	5625	5622	5111
4115	2	1	3	0	1	5114	5625	5622	5111	5115	5626	5623	5112
4116	2	1	3	0	1	5115	5626	5623	5112	3571	5536	5535	3572
4117	2	1	3	0	1	4337	4493	4492	4336	5110	5621	5618	5107
4118	2	1	3	0	1	5110	5621	5618	5107	5111	5622	5619	5108
4119	2	1	3	0	1	5111	5622	5619	5108	5112	5623	5620	5109
4120	2	1	3	0	1	5112	5623	5620	5109	3572	5535	5534	3573

ELEM	MAT	TYP	REL	ESY	SEC	NODES							
4121	2	1	3	0	1	4336	4492	4491	4335	5107	5618	5615	5104
4122	2	1	3	0	1	5107	5618	5615	5104	5108	5619	5616	5105
4123	2	1	3	0	1	5108	5619	5616	5105	5109	5620	5617	5106
4124	2	1	3	0	1	5109	5620	5617	5106	3573	5534	5533	3574
4125	2	1	3	0	1	4335	4491	4490	4334	5104	5615	5612	5101
4126	2	1	3	0	1	5104	5615	5612	5101	5105	5616	5613	5102
4127	2	1	3	0	1	5105	5616	5613	5102	5106	5617	5614	5103
4128	2	1	3	0	1	5106	5617	5614	5103	3574	5533	5532	3575
4129	2	1	3	0	1	4334	4490	4489	4333	5101	5612	5609	5098
4130	2	1	3	0	1	5101	5612	5609	5098	5102	5613	5610	5099
4131	2	1	3	0	1	5102	5613	5610	5099	5103	5614	5611	5100
4132	2	1	3	0	1	5103	5614	5611	5100	3575	5532	5531	3576
4133	2	1	3	0	1	4333	4489	4488	4332	5098	5609	5606	5095
4134	2	1	3	0	1	5098	5609	5606	5095	5099	5610	5607	5096
4135	2	1	3	0	1	5099	5610	5607	5096	5100	5611	5608	5097
4136	2	1	3	0	1	5100	5611	5608	5097	3576	5531	5530	3577
4137	2	1	3	0	1	4332	4488	4480	4331	5095	5606	5567	5089
4138	2	1	3	0	1	5095	5606	5567	5089	5096	5607	5568	5090
4139	2	1	3	0	1	5096	5607	5568	5090	5097	5608	5569	5091
4140	2	1	3	0	1	5097	5608	5569	5091	3577	5530	5522	

3570

ELEM	MAT	TYP	REL	ESY	SEC	NODES						
4141	2	1	3	0	1	4271	4301	4303	4275	4909	4999	5005
4921												
4142	2	1	3	0	1	4909	4999	5005	4921	4910	5000	5006
4922												
4143	2	1	3	0	1	4910	5000	5006	4922	4911	5001	5007
4923												
4144	2	1	3	0	1	4911	5001	5007	4923	3333	3453	3462
3337												
4145	2	1	3	0	1	4275	4303	4304	4276	4921	5005	5008
4924												
4146	2	1	3	0	1	4921	5005	5008	4924	4922	5006	5009
4925												
4147	2	1	3	0	1	4922	5006	5009	4925	4923	5007	5010
4926												
4148	2	1	3	0	1	4923	5007	5010	4926	3337	3462	3461
3338												
4149	2	1	3	0	1	4276	4304	4305	4277	4924	5008	5011
4927												
4150	2	1	3	0	1	4924	5008	5011	4927	4925	5009	5012
4928												
4151	2	1	3	0	1	4925	5009	5012	4928	4926	5010	5013
4929												
4152	2	1	3	0	1	4926	5010	5013	4929	3338	3461	3460
3339												
4153	2	1	3	0	1	4277	4305	4306	4278	4927	5011	5014
4930												
4154	2	1	3	0	1	4927	5011	5014	4930	4928	5012	5015
4931												
4155	2	1	3	0	1	4928	5012	5015	4931	4929	5013	5016
4932												
4156	2	1	3	0	1	4929	5013	5016	4932	3339	3460	3459
3340												
4157	2	1	3	0	1	4278	4306	4307	4279	4930	5014	5017
4933												
4158	2	1	3	0	1	4930	5014	5017	4933	4931	5015	5018
4934												
4159	2	1	3	0	1	4931	5015	5018	4934	4932	5016	5019
4935												
4160	2	1	3	0	1	4932	5016	5019	4935	3340	3459	3458
3341												

ELEM	MAT	TYP	REL	ESY	SEC	NODES						
4161	2	1	3	0	1	4279	4307	4308	4280	4933	5017	5020
4936												
4162	2	1	3	0	1	4933	5017	5020	4936	4934	5018	5021
4937												
4163	2	1	3	0	1	4934	5018	5021	4937	4935	5019	5022
4938												
4164	2	1	3	0	1	4935	5019	5022	4938	3341	3458	3457
3342												
4165	2	1	3	0	1	4280	4308	4309	4281	4936	5020	5023
4939												
4166	2	1	3	0	1	4936	5020	5023	4939	4937	5021	5024
4940												
4167	2	1	3	0	1	4937	5021	5024	4940	4938	5022	5025

4941
4168 2 1 3 0 1 4938 5022 5025 4941 3342 3457 3456
3343
4169 2 1 3 0 1 4281 4309 4310 4282 4939 5023 5026
4942
4170 2 1 3 0 1 4939 5023 5026 4942 4940 5024 5027
4943
4171 2 1 3 0 1 4940 5024 5027 4943 4941 5025 5028
4944
4172 2 1 3 0 1 4941 5025 5028 4944 3343 3456 3455
3344
4173 2 1 3 0 1 4282 4310 4302 4274 4942 5026 5002
4912
4174 2 1 3 0 1 4942 5026 5002 4912 4943 5027 5003
4913
4175 2 1 3 0 1 4943 5027 5003 4913 4944 5028 5004
4914
4176 2 1 3 0 1 4944 5028 5004 4914 3344 3455 3454
3336
4177 2 1 4 0 1 5699 5722 5723 5701 6177 6246 6249
6189
4178 2 1 4 0 1 6177 6246 6249 6189 6178 6247 6250
6190
4179 2 1 4 0 1 6178 6247 6250 6190 6179 6248 6251
6191
4180 2 1 4 0 1 6179 6248 6251 6191 6137 6160 6161
6139

ELEM MAT TYP REL ESY SEC NODES

4181 2 1 4 0 1 5701 5723 5731 5702 6189 6249 6273
6192
4182 2 1 4 0 1 6189 6249 6273 6192 6190 6250 6274
6193
4183 2 1 4 0 1 6190 6250 6274 6193 6191 6251 6275
6194
4184 2 1 4 0 1 6191 6251 6275 6194 6139 6161 6169
6140
4185 2 1 4 0 1 5702 5731 5704 5700 6192 6273 6195
6180
4186 2 1 4 0 1 6192 6273 6195 6180 6193 6274 6196
6181
4187 2 1 4 0 1 6193 6274 6196 6181 6194 6275 6197
6182
4188 2 1 4 0 1 6194 6275 6197 6182 6140 6169 6142
6138
4189 2 1 4 0 1 5722 5721 5724 5723 6246 6243 6252
6249
4190 2 1 4 0 1 6246 6243 6252 6249 6247 6244 6253
6250
4191 2 1 4 0 1 6247 6244 6253 6250 6248 6245 6254
6251
4192 2 1 4 0 1 6248 6245 6254 6251 6160 6159 6162
6161
4193 2 1 4 0 1 5723 5724 5732 5731 6249 6252 6276
6273
4194 2 1 4 0 1 6249 6252 6276 6273 6250 6253 6277
6274
4195 2 1 4 0 1 6250 6253 6277 6274 6251 6254 6278
6275

4196	2	1	4	0	1	6251	6254	6278	6275	6161	6162	6170	6169
4197	2	1	4	0	1	5731	5732	5705	5704	6273	6276	6198	6195
4198	2	1	4	0	1	6273	6276	6198	6195	6274	6277	6199	6196
4199	2	1	4	0	1	6274	6277	6199	6196	6275	6278	6200	6197
4200	2	1	4	0	1	6275	6278	6200	6197	6169	6170	6143	6142

ELEM	MAT	TYP	REL	ESY	SEC	NODES							
4201	2	1	4	0	1	5721	5720	5725	5724	6243	6240	6255	6252
4202	2	1	4	0	1	6243	6240	6255	6252	6244	6241	6256	6253
4203	2	1	4	0	1	6244	6241	6256	6253	6245	6242	6257	6254
4204	2	1	4	0	1	6245	6242	6257	6254	6159	6158	6163	6162
4205	2	1	4	0	1	5724	5725	5733	5732	6252	6255	6279	6276
4206	2	1	4	0	1	6252	6255	6279	6276	6253	6256	6280	6277
4207	2	1	4	0	1	6253	6256	6280	6277	6254	6257	6281	6278
4208	2	1	4	0	1	6254	6257	6281	6278	6162	6163	6171	6170
4209	2	1	4	0	1	5732	5733	5706	5705	6276	6279	6201	6198
4210	2	1	4	0	1	6276	6279	6201	6198	6277	6280	6202	6199
4211	2	1	4	0	1	6277	6280	6202	6199	6278	6281	6203	6200
4212	2	1	4	0	1	6278	6281	6203	6200	6170	6171	6144	6143
4213	2	1	4	0	1	5720	5719	5726	5725	6240	6237	6258	6255
4214	2	1	4	0	1	6240	6237	6258	6255	6241	6238	6259	6256
4215	2	1	4	0	1	6241	6238	6259	6256	6242	6239	6260	6257
4216	2	1	4	0	1	6242	6239	6260	6257	6158	6157	6164	6163
4217	2	1	4	0	1	5725	5726	5734	5733	6255	6258	6282	6279
4218	2	1	4	0	1	6255	6258	6282	6279	6256	6259	6283	6280
4219	2	1	4	0	1	6256	6259	6283	6280	6257	6260	6284	6281
4220	2	1	4	0	1	6257	6260	6284	6281	6163	6164	6172	6171

ELEM	MAT	TYP	REL	ESY	SEC	NODES							
4221	2	1	4	0	1	5733	5734	5707	5706	6279	6282	6204	6201
4222	2	1	4	0	1	6279	6282	6204	6201	6280	6283	6205	6202

4223	2	1	4	0	1	6280	6283	6205	6202	6281	6284	6206	6203
4224	2	1	4	0	1	6281	6284	6206	6203	6171	6172	6145	6144
4225	2	1	4	0	1	5719	5718	5727	5726	6237	6234	6261	6258
4226	2	1	4	0	1	6237	6234	6261	6258	6238	6235	6262	6259
4227	2	1	4	0	1	6238	6235	6262	6259	6239	6236	6263	6260
4228	2	1	4	0	1	6239	6236	6263	6260	6157	6156	6165	6164
4229	2	1	4	0	1	5726	5727	5735	5734	6258	6261	6285	6282
4230	2	1	4	0	1	6258	6261	6285	6282	6259	6262	6286	6283
4231	2	1	4	0	1	6259	6262	6286	6283	6260	6263	6287	6284
4232	2	1	4	0	1	6260	6263	6287	6284	6164	6165	6173	6172
4233	2	1	4	0	1	5734	5735	5708	5707	6282	6285	6207	6204
4234	2	1	4	0	1	6282	6285	6207	6204	6283	6286	6208	6205
4235	2	1	4	0	1	6283	6286	6208	6205	6284	6287	6209	6206
4236	2	1	4	0	1	6284	6287	6209	6206	6172	6173	6146	6145
4237	2	1	4	0	1	5718	5717	5728	5727	6234	6231	6264	6261
4238	2	1	4	0	1	6234	6231	6264	6261	6235	6232	6265	6262
4239	2	1	4	0	1	6235	6232	6265	6262	6236	6233	6266	6263
4240	2	1	4	0	1	6236	6233	6266	6263	6156	6155	6166	6165

ELEM	MAT	TYP	REL	ESY	SEC	NODES							
4241	2	1	4	0	1	5727	5728	5736	5735	6261	6264	6288	6285
4242	2	1	4	0	1	6261	6264	6288	6285	6262	6265	6289	6286
4243	2	1	4	0	1	6262	6265	6289	6286	6263	6266	6290	6287
4244	2	1	4	0	1	6263	6266	6290	6287	6165	6166	6174	6173
4245	2	1	4	0	1	5735	5736	5709	5708	6285	6288	6210	6207
4246	2	1	4	0	1	6285	6288	6210	6207	6286	6289	6211	6208
4247	2	1	4	0	1	6286	6289	6211	6208	6287	6290	6212	6209
4248	2	1	4	0	1	6287	6290	6212	6209	6173	6174	6147	6146
4249	2	1	4	0	1	5717	5716	5729	5728	6231	6228	6267	6264
4250	2	1	4	0	1	6231	6228	6267	6264	6232	6229	6268	6265
4251	2	1	4	0	1	6232	6229	6268	6265	6233	6230	6269	

6266
4252 2 1 4 0 1 6233 6230 6269 6266 6155 6154 6167
6166
4253 2 1 4 0 1 5728 5729 5737 5736 6264 6267 6291
6288
4254 2 1 4 0 1 6264 6267 6291 6288 6265 6268 6292
6289
4255 2 1 4 0 1 6265 6268 6292 6289 6266 6269 6293
6290
4256 2 1 4 0 1 6266 6269 6293 6290 6166 6167 6175
6174
4257 2 1 4 0 1 5736 5737 5710 5709 6288 6291 6213
6210
4258 2 1 4 0 1 6288 6291 6213 6210 6289 6292 6214
6211
4259 2 1 4 0 1 6289 6292 6214 6211 6290 6293 6215
6212
4260 2 1 4 0 1 6290 6293 6215 6212 6174 6175 6148
6147

ELEM MAT TYP REL ESY SEC NODES

4261 2 1 4 0 1 5716 5715 5730 5729 6228 6225 6270
6267
4262 2 1 4 0 1 6228 6225 6270 6267 6229 6226 6271
6268
4263 2 1 4 0 1 6229 6226 6271 6268 6230 6227 6272
6269
4264 2 1 4 0 1 6230 6227 6272 6269 6154 6153 6168
6167
4265 2 1 4 0 1 5729 5730 5738 5737 6267 6270 6294
6291
4266 2 1 4 0 1 6267 6270 6294 6291 6268 6271 6295
6292
4267 2 1 4 0 1 6268 6271 6295 6292 6269 6272 6296
6293
4268 2 1 4 0 1 6269 6272 6296 6293 6167 6168 6176
6175
4269 2 1 4 0 1 5737 5738 5711 5710 6291 6294 6216
6213
4270 2 1 4 0 1 6291 6294 6216 6213 6292 6295 6217
6214
4271 2 1 4 0 1 6292 6295 6217 6214 6293 6296 6218
6215
4272 2 1 4 0 1 6293 6296 6218 6215 6175 6176 6149
6148
4273 2 1 4 0 1 5715 5712 5713 5730 6225 6186 6219
6270
4274 2 1 4 0 1 6225 6186 6219 6270 6226 6187 6220
6271
4275 2 1 4 0 1 6226 6187 6220 6271 6227 6188 6221
6272
4276 2 1 4 0 1 6227 6188 6221 6272 6153 6150 6152
6168
4277 2 1 4 0 1 5730 5713 5714 5738 6270 6219 6222
6294
4278 2 1 4 0 1 6270 6219 6222 6294 6271 6220 6223
6295
4279 2 1 4 0 1 6271 6220 6223 6295 6272 6221 6224
6296

4280	2	1	4	0	1	6272	6221	6224	6296	6168	6152	6151	6176

ELEM	MAT	TYP	REL	ESY	SEC	NODES							
4281	2	1	4	0	1	5738	5714	5703	5711	6294	6222	6183	6216
4282	2	1	4	0	1	6294	6222	6183	6216	6295	6223	6184	6217
4283	2	1	4	0	1	6295	6223	6184	6217	6296	6224	6185	6218
4284	2	1	4	0	1	6296	6224	6185	6218	6176	6151	6141	6149
4285	2	1	4	0	1	5739	5740	5753	5752	6327	6333	6369	6366
4286	2	1	4	0	1	6327	6333	6369	6366	6328	6334	6370	6367
4287	2	1	4	0	1	6328	6334	6370	6367	6329	6335	6371	6368
4288	2	1	4	0	1	6329	6335	6371	6368	6297	6298	6311	6310
4289	2	1	4	0	1	5740	5741	5761	5753	6333	6336	6393	6369
4290	2	1	4	0	1	6333	6336	6393	6369	6334	6337	6394	6370
4291	2	1	4	0	1	6334	6337	6394	6370	6335	6338	6395	6371
4292	2	1	4	0	1	6335	6338	6395	6371	6298	6299	6319	6311
4293	2	1	4	0	1	5741	5700	5704	5761	6336	6180	6195	6393
4294	2	1	4	0	1	6336	6180	6195	6393	6337	6181	6196	6394
4295	2	1	4	0	1	6337	6181	6196	6394	6338	6182	6197	6395
4296	2	1	4	0	1	6338	6182	6197	6395	6299	6138	6142	6319
4297	2	1	4	0	1	5752	5753	5754	5751	6366	6369	6372	6363
4298	2	1	4	0	1	6366	6369	6372	6363	6367	6370	6373	6364
4299	2	1	4	0	1	6367	6370	6373	6364	6368	6371	6374	6365
4300	2	1	4	0	1	6368	6371	6374	6365	6310	6311	6312	6309

ELEM	MAT	TYP	REL	ESY	SEC	NODES							
4301	2	1	4	0	1	5753	5761	5762	5754	6369	6393	6396	6372
4302	2	1	4	0	1	6369	6393	6396	6372	6370	6394	6397	6373
4303	2	1	4	0	1	6370	6394	6397	6373	6371	6395	6398	6374
4304	2	1	4	0	1	6371	6395	6398	6374	6311	6319	6320	6312
4305	2	1	4	0	1	5761	5704	5705	5762	6393	6195	6198	6396
4306	2	1	4	0	1	6393	6195	6198	6396	6394	6196	6199	6397

4307	2	1	4	0	1	6394	6196	6199	6397	6395	6197	6200	6398
4308	2	1	4	0	1	6395	6197	6200	6398	6319	6142	6143	6320
4309	2	1	4	0	1	5751	5754	5755	5750	6363	6372	6375	6360
4310	2	1	4	0	1	6363	6372	6375	6360	6364	6373	6376	6361
4311	2	1	4	0	1	6364	6373	6376	6361	6365	6374	6377	6362
4312	2	1	4	0	1	6365	6374	6377	6362	6309	6312	6313	6308
4313	2	1	4	0	1	5754	5762	5763	5755	6372	6396	6399	6375
4314	2	1	4	0	1	6372	6396	6399	6375	6373	6397	6400	6376
4315	2	1	4	0	1	6373	6397	6400	6376	6374	6398	6401	6377
4316	2	1	4	0	1	6374	6398	6401	6377	6312	6320	6321	6313
4317	2	1	4	0	1	5762	5705	5706	5763	6396	6198	6201	6399
4318	2	1	4	0	1	6396	6198	6201	6399	6397	6199	6202	6400
4319	2	1	4	0	1	6397	6199	6202	6400	6398	6200	6203	6401
4320	2	1	4	0	1	6398	6200	6203	6401	6320	6143	6144	6321

ELEM	MAT	TYP	REL	ESY	SEC	NODES							
4321	2	1	4	0	1	5750	5755	5756	5749	6360	6375	6378	6357
4322	2	1	4	0	1	6360	6375	6378	6357	6361	6376	6379	6358
4323	2	1	4	0	1	6361	6376	6379	6358	6362	6377	6380	6359
4324	2	1	4	0	1	6362	6377	6380	6359	6308	6313	6314	6307
4325	2	1	4	0	1	5755	5763	5764	5756	6375	6399	6402	6378
4326	2	1	4	0	1	6375	6399	6402	6378	6376	6400	6403	6379
4327	2	1	4	0	1	6376	6400	6403	6379	6377	6401	6404	6380
4328	2	1	4	0	1	6377	6401	6404	6380	6313	6321	6322	6314
4329	2	1	4	0	1	5763	5706	5707	5764	6399	6201	6204	6402
4330	2	1	4	0	1	6399	6201	6204	6402	6400	6202	6205	6403
4331	2	1	4	0	1	6400	6202	6205	6403	6401	6203	6206	6404
4332	2	1	4	0	1	6401	6203	6206	6404	6321	6144	6145	6322
4333	2	1	4	0	1	5749	5756	5757	5748	6357	6378	6381	6354
4334	2	1	4	0	1	6357	6378	6381	6354	6358	6379	6382	6355
4335	2	1	4	0	1	6358	6379	6382	6355	6359	6380	6383	

6356
4336 2 1 4 0 1 6359 6380 6383 6356 6307 6314 6315
6306
4337 2 1 4 0 1 5756 5764 5765 5757 6378 6402 6405
6381
4338 2 1 4 0 1 6378 6402 6405 6381 6379 6403 6406
6382
4339 2 1 4 0 1 6379 6403 6406 6382 6380 6404 6407
6383
4340 2 1 4 0 1 6380 6404 6407 6383 6314 6322 6323
6315

ELEM MAT TYP REL ESY SEC NODES

4341 2 1 4 0 1 5764 5707 5708 5765 6402 6204 6207
6405
4342 2 1 4 0 1 6402 6204 6207 6405 6403 6205 6208
6406
4343 2 1 4 0 1 6403 6205 6208 6406 6404 6206 6209
6407
4344 2 1 4 0 1 6404 6206 6209 6407 6322 6145 6146
6323
4345 2 1 4 0 1 5748 5757 5758 5747 6354 6381 6384
6351
4346 2 1 4 0 1 6354 6381 6384 6351 6355 6382 6385
6352
4347 2 1 4 0 1 6355 6382 6385 6352 6356 6383 6386
6353
4348 2 1 4 0 1 6356 6383 6386 6353 6306 6315 6316
6305
4349 2 1 4 0 1 5757 5765 5766 5758 6381 6405 6408
6384
4350 2 1 4 0 1 6381 6405 6408 6384 6382 6406 6409
6385
4351 2 1 4 0 1 6382 6406 6409 6385 6383 6407 6410
6386
4352 2 1 4 0 1 6383 6407 6410 6386 6315 6323 6324
6316
4353 2 1 4 0 1 5765 5708 5709 5766 6405 6207 6210
6408
4354 2 1 4 0 1 6405 6207 6210 6408 6406 6208 6211
6409
4355 2 1 4 0 1 6406 6208 6211 6409 6407 6209 6212
6410
4356 2 1 4 0 1 6407 6209 6212 6410 6323 6146 6147
6324
4357 2 1 4 0 1 5747 5758 5759 5746 6351 6384 6387
6348
4358 2 1 4 0 1 6351 6384 6387 6348 6352 6385 6388
6349
4359 2 1 4 0 1 6352 6385 6388 6349 6353 6386 6389
6350
4360 2 1 4 0 1 6353 6386 6389 6350 6305 6316 6317
6304

ELEM MAT TYP REL ESY SEC NODES

4361 2 1 4 0 1 5758 5766 5767 5759 6384 6408 6411
6387
4362 2 1 4 0 1 6384 6408 6411 6387 6385 6409 6412

6388
4363 2 1 4 0 1 6385 6409 6412 6388 6386 6410 6413
6389
4364 2 1 4 0 1 6386 6410 6413 6389 6316 6324 6325
6317
4365 2 1 4 0 1 5766 5709 5710 5767 6408 6210 6213
6411
4366 2 1 4 0 1 6408 6210 6213 6411 6409 6211 6214
6412
4367 2 1 4 0 1 6409 6211 6214 6412 6410 6212 6215
6413
4368 2 1 4 0 1 6410 6212 6215 6413 6324 6147 6148
6325
4369 2 1 4 0 1 5746 5759 5760 5745 6348 6387 6390
6345
4370 2 1 4 0 1 6348 6387 6390 6345 6349 6388 6391
6346
4371 2 1 4 0 1 6349 6388 6391 6346 6350 6389 6392
6347
4372 2 1 4 0 1 6350 6389 6392 6347 6304 6317 6318
6303
4373 2 1 4 0 1 5759 5767 5768 5760 6387 6411 6414
6390
4374 2 1 4 0 1 6387 6411 6414 6390 6388 6412 6415
6391
4375 2 1 4 0 1 6388 6412 6415 6391 6389 6413 6416
6392
4376 2 1 4 0 1 6389 6413 6416 6392 6317 6325 6326
6318
4377 2 1 4 0 1 5767 5710 5711 5768 6411 6213 6216
6414
4378 2 1 4 0 1 6411 6213 6216 6414 6412 6214 6217
6415
4379 2 1 4 0 1 6412 6214 6217 6415 6413 6215 6218
6416
4380 2 1 4 0 1 6413 6215 6218 6416 6325 6148 6149
6326

ELEM MAT TYP REL ESY SEC NODES

4381 2 1 4 0 1 5745 5760 5743 5742 6345 6390 6339
6330
4382 2 1 4 0 1 6345 6390 6339 6330 6346 6391 6340
6331
4383 2 1 4 0 1 6346 6391 6340 6331 6347 6392 6341
6332
4384 2 1 4 0 1 6347 6392 6341 6332 6303 6318 6302
6300
4385 2 1 4 0 1 5760 5768 5744 5743 6390 6414 6342
6339
4386 2 1 4 0 1 6390 6414 6342 6339 6391 6415 6343
6340
4387 2 1 4 0 1 6391 6415 6343 6340 6392 6416 6344
6341
4388 2 1 4 0 1 6392 6416 6344 6341 6318 6326 6301
6302
4389 2 1 4 0 1 5768 5711 5703 5744 6414 6216 6183
6342
4390 2 1 4 0 1 6414 6216 6183 6342 6415 6217 6184
6343

4391	2	1	4	0	1	6415	6217	6184	6343	6416	6218	6185	6344
4392	2	1	4	0	1	6416	6218	6185	6344	6326	6149	6141	6301
4393	2	1	4	0	1	5769	5771	5811	5810	6547	6559	6673	6670
4394	2	1	4	0	1	6547	6559	6673	6670	6548	6560	6674	6671
4395	2	1	4	0	1	6548	6560	6674	6671	6549	6561	6675	6672
4396	2	1	4	0	1	6549	6561	6675	6672	6417	6419	6459	6458
4397	2	1	4	0	1	5771	5772	5819	5811	6559	6562	6697	6673
4398	2	1	4	0	1	6559	6562	6697	6673	6560	6563	6698	6674
4399	2	1	4	0	1	6560	6563	6698	6674	6561	6564	6699	6675
4400	2	1	4	0	1	6561	6564	6699	6675	6419	6420	6467	6459

ELEM	MAT	TYP	REL	ESY	SEC	NODES							
4401	2	1	4	0	1	5772	5773	5827	5819	6562	6565	6721	6697
4402	2	1	4	0	1	6562	6565	6721	6697	6563	6566	6722	6698
4403	2	1	4	0	1	6563	6566	6722	6698	6564	6567	6723	6699
4404	2	1	4	0	1	6564	6567	6723	6699	6420	6421	6475	6467
4405	2	1	4	0	1	5773	5774	5835	5827	6565	6568	6745	6721
4406	2	1	4	0	1	6565	6568	6745	6721	6566	6569	6746	6722
4407	2	1	4	0	1	6566	6569	6746	6722	6567	6570	6747	6723
4408	2	1	4	0	1	6567	6570	6747	6723	6421	6422	6483	6475
4409	2	1	4	0	1	5774	5775	5843	5835	6568	6571	6769	6745
4410	2	1	4	0	1	6568	6571	6769	6745	6569	6572	6770	6746
4411	2	1	4	0	1	6569	6572	6770	6746	6570	6573	6771	6747
4412	2	1	4	0	1	6570	6573	6771	6747	6422	6423	6491	6483
4413	2	1	4	0	1	5775	5776	5851	5843	6571	6574	6793	6769
4414	2	1	4	0	1	6571	6574	6793	6769	6572	6575	6794	6770
4415	2	1	4	0	1	6572	6575	6794	6770	6573	6576	6795	6771
4416	2	1	4	0	1	6573	6576	6795	6771	6423	6424	6499	6491
4417	2	1	4	0	1	5776	5777	5859	5851	6574	6577	6817	6793
4418	2	1	4	0	1	6574	6577	6817	6793	6575	6578	6818	6794
4419	2	1	4	0	1	6575	6578	6818	6794	6576	6579	6819	

6795
4420 2 1 4 0 1 6576 6579 6819 6795 6424 6425 6507
6499

ELEM MAT TYP REL ESY SEC NODES

4421 2 1 4 0 1 5777 5778 5867 5859 6577 6580 6841
6817
4422 2 1 4 0 1 6577 6580 6841 6817 6578 6581 6842
6818
4423 2 1 4 0 1 6578 6581 6842 6818 6579 6582 6843
6819
4424 2 1 4 0 1 6579 6582 6843 6819 6425 6426 6515
6507
4425 2 1 4 0 1 5778 5779 5875 5867 6580 6583 6865
6841
4426 2 1 4 0 1 6580 6583 6865 6841 6581 6584 6866
6842
4427 2 1 4 0 1 6581 6584 6866 6842 6582 6585 6867
6843
4428 2 1 4 0 1 6582 6585 6867 6843 6426 6427 6523
6515
4429 2 1 4 0 1 5779 5780 5883 5875 6583 6586 6889
6865
4430 2 1 4 0 1 6583 6586 6889 6865 6584 6587 6890
6866
4431 2 1 4 0 1 6584 6587 6890 6866 6585 6588 6891
6867
4432 2 1 4 0 1 6585 6588 6891 6867 6427 6428 6531
6523
4433 2 1 4 0 1 5780 5781 5891 5883 6586 6589 6913
6889
4434 2 1 4 0 1 6586 6589 6913 6889 6587 6590 6914
6890
4435 2 1 4 0 1 6587 6590 6914 6890 6588 6591 6915
6891
4436 2 1 4 0 1 6588 6591 6915 6891 6428 6429 6539
6531
4437 2 1 4 0 1 5781 5770 5783 5891 6589 6550 6592
6913
4438 2 1 4 0 1 6589 6550 6592 6913 6590 6551 6593
6914
4439 2 1 4 0 1 6590 6551 6593 6914 6591 6552 6594
6915
4440 2 1 4 0 1 6591 6552 6594 6915 6429 6418 6431
6539

ELEM MAT TYP REL ESY SEC NODES

4441 2 1 4 0 1 5810 5811 5812 5809 6670 6673 6676
6667
4442 2 1 4 0 1 6670 6673 6676 6667 6671 6674 6677
6668
4443 2 1 4 0 1 6671 6674 6677 6668 6672 6675 6678
6669
4444 2 1 4 0 1 6672 6675 6678 6669 6458 6459 6460
6457
4445 2 1 4 0 1 5811 5819 5820 5812 6673 6697 6700
6676
4446 2 1 4 0 1 6673 6697 6700 6676 6674 6698 6701

6677
4447 2 1 4 0 1 6674 6698 6701 6677 6675 6699 6702
6678
4448 2 1 4 0 1 6675 6699 6702 6678 6459 6467 6468
6460
4449 2 1 4 0 1 5819 5827 5828 5820 6697 6721 6724
6700
4450 2 1 4 0 1 6697 6721 6724 6700 6698 6722 6725
6701
4451 2 1 4 0 1 6698 6722 6725 6701 6699 6723 6726
6702
4452 2 1 4 0 1 6699 6723 6726 6702 6467 6475 6476
6468
4453 2 1 4 0 1 5827 5835 5836 5828 6721 6745 6748
6724
4454 2 1 4 0 1 6721 6745 6748 6724 6722 6746 6749
6725
4455 2 1 4 0 1 6722 6746 6749 6725 6723 6747 6750
6726
4456 2 1 4 0 1 6723 6747 6750 6726 6475 6483 6484
6476
4457 2 1 4 0 1 5835 5843 5844 5836 6745 6769 6772
6748
4458 2 1 4 0 1 6745 6769 6772 6748 6746 6770 6773
6749
4459 2 1 4 0 1 6746 6770 6773 6749 6747 6771 6774
6750
4460 2 1 4 0 1 6747 6771 6774 6750 6483 6491 6492
6484

ELEM MAT TYP REL ESY SEC NODES

4461 2 1 4 0 1 5843 5851 5852 5844 6769 6793 6796
6772
4462 2 1 4 0 1 6769 6793 6796 6772 6770 6794 6797
6773
4463 2 1 4 0 1 6770 6794 6797 6773 6771 6795 6798
6774
4464 2 1 4 0 1 6771 6795 6798 6774 6491 6499 6500
6492
4465 2 1 4 0 1 5851 5859 5860 5852 6793 6817 6820
6796
4466 2 1 4 0 1 6793 6817 6820 6796 6794 6818 6821
6797
4467 2 1 4 0 1 6794 6818 6821 6797 6795 6819 6822
6798
4468 2 1 4 0 1 6795 6819 6822 6798 6499 6507 6508
6500
4469 2 1 4 0 1 5859 5867 5868 5860 6817 6841 6844
6820
4470 2 1 4 0 1 6817 6841 6844 6820 6818 6842 6845
6821
4471 2 1 4 0 1 6818 6842 6845 6821 6819 6843 6846
6822
4472 2 1 4 0 1 6819 6843 6846 6822 6507 6515 6516
6508
4473 2 1 4 0 1 5867 5875 5876 5868 6841 6865 6868
6844
4474 2 1 4 0 1 6841 6865 6868 6844 6842 6866 6869
6845

4475	2	1	4	0	1	6842	6866	6869	6845	6843	6867	6870	6846
4476	2	1	4	0	1	6843	6867	6870	6846	6515	6523	6524	6516
4477	2	1	4	0	1	5875	5883	5884	5876	6865	6889	6892	6868
4478	2	1	4	0	1	6865	6889	6892	6868	6866	6890	6893	6869
4479	2	1	4	0	1	6866	6890	6893	6869	6867	6891	6894	6870
4480	2	1	4	0	1	6867	6891	6894	6870	6523	6531	6532	6524

ELEM	MAT	TYP	REL	ESY	SEC	NODES							
4481	2	1	4	0	1	5883	5891	5892	5884	6889	6913	6916	6892
4482	2	1	4	0	1	6889	6913	6916	6892	6890	6914	6917	6893
4483	2	1	4	0	1	6890	6914	6917	6893	6891	6915	6918	6894
4484	2	1	4	0	1	6891	6915	6918	6894	6531	6539	6540	6532
4485	2	1	4	0	1	5891	5783	5784	5892	6913	6592	6595	6916
4486	2	1	4	0	1	6913	6592	6595	6916	6914	6593	6596	6917
4487	2	1	4	0	1	6914	6593	6596	6917	6915	6594	6597	6918
4488	2	1	4	0	1	6915	6594	6597	6918	6539	6431	6432	6540
4489	2	1	4	0	1	5809	5812	5813	5808	6667	6676	6679	6664
4490	2	1	4	0	1	6667	6676	6679	6664	6668	6677	6680	6665
4491	2	1	4	0	1	6668	6677	6680	6665	6669	6678	6681	6666
4492	2	1	4	0	1	6669	6678	6681	6666	6457	6460	6461	6456
4493	2	1	4	0	1	5812	5820	5821	5813	6676	6700	6703	6679
4494	2	1	4	0	1	6676	6700	6703	6679	6677	6701	6704	6680
4495	2	1	4	0	1	6677	6701	6704	6680	6678	6702	6705	6681
4496	2	1	4	0	1	6678	6702	6705	6681	6460	6468	6469	6461
4497	2	1	4	0	1	5820	5828	5829	5821	6700	6724	6727	6703
4498	2	1	4	0	1	6700	6724	6727	6703	6701	6725	6728	6704
4499	2	1	4	0	1	6701	6725	6728	6704	6702	6726	6729	6705
4500	2	1	4	0	1	6702	6726	6729	6705	6468	6476	6477	6469

ELEM	MAT	TYP	REL	ESY	SEC	NODES							
4501	2	1	4	0	1	5828	5836	5837	5829	6724	6748	6751	6727

4502	2	1	4	0	1	6724	6748	6751	6727	6725	6749	6752	6728
4503	2	1	4	0	1	6725	6749	6752	6728	6726	6750	6753	6729
4504	2	1	4	0	1	6726	6750	6753	6729	6476	6484	6485	6477
4505	2	1	4	0	1	5836	5844	5845	5837	6748	6772	6775	6751
4506	2	1	4	0	1	6748	6772	6775	6751	6749	6773	6776	6752
4507	2	1	4	0	1	6749	6773	6776	6752	6750	6774	6777	6753
4508	2	1	4	0	1	6750	6774	6777	6753	6484	6492	6493	6485
4509	2	1	4	0	1	5844	5852	5853	5845	6772	6796	6799	6775
4510	2	1	4	0	1	6772	6796	6799	6775	6773	6797	6800	6776
4511	2	1	4	0	1	6773	6797	6800	6776	6774	6798	6801	6777
4512	2	1	4	0	1	6774	6798	6801	6777	6492	6500	6501	6493
4513	2	1	4	0	1	5852	5860	5861	5853	6796	6820	6823	6799
4514	2	1	4	0	1	6796	6820	6823	6799	6797	6821	6824	6800
4515	2	1	4	0	1	6797	6821	6824	6800	6798	6822	6825	6801
4516	2	1	4	0	1	6798	6822	6825	6801	6500	6508	6509	6501
4517	2	1	4	0	1	5860	5868	5869	5861	6820	6844	6847	6823
4518	2	1	4	0	1	6820	6844	6847	6823	6821	6845	6848	6824
4519	2	1	4	0	1	6821	6845	6848	6824	6822	6846	6849	6825
4520	2	1	4	0	1	6822	6846	6849	6825	6508	6516	6517	6509

ELEM	MAT	TYP	REL	ESY	SEC	NODES							
4521	2	1	4	0	1	5868	5876	5877	5869	6844	6868	6871	6847
4522	2	1	4	0	1	6844	6868	6871	6847	6845	6869	6872	6848
4523	2	1	4	0	1	6845	6869	6872	6848	6846	6870	6873	6849
4524	2	1	4	0	1	6846	6870	6873	6849	6516	6524	6525	6517
4525	2	1	4	0	1	5876	5884	5885	5877	6868	6892	6895	6871
4526	2	1	4	0	1	6868	6892	6895	6871	6869	6893	6896	6872
4527	2	1	4	0	1	6869	6893	6896	6872	6870	6894	6897	6873
4528	2	1	4	0	1	6870	6894	6897	6873	6524	6532	6533	6525
4529	2	1	4	0	1	5884	5892	5893	5885	6892	6916	6919	6895
4530	2	1	4	0	1	6892	6916	6919	6895	6893	6917	6920	

6896
4531 2 1 4 0 1 6893 6917 6920 6896 6894 6918 6921
6897
4532 2 1 4 0 1 6894 6918 6921 6897 6532 6540 6541
6533
4533 2 1 4 0 1 5892 5784 5785 5893 6916 6595 6598
6919
4534 2 1 4 0 1 6916 6595 6598 6919 6917 6596 6599
6920
4535 2 1 4 0 1 6917 6596 6599 6920 6918 6597 6600
6921
4536 2 1 4 0 1 6918 6597 6600 6921 6540 6432 6433
6541
4537 2 1 4 0 1 5808 5813 5814 5807 6664 6679 6682
6661
4538 2 1 4 0 1 6664 6679 6682 6661 6665 6680 6683
6662
4539 2 1 4 0 1 6665 6680 6683 6662 6666 6681 6684
6663
4540 2 1 4 0 1 6666 6681 6684 6663 6456 6461 6462
6455

ELEM MAT TYP REL ESY SEC NODES

4541 2 1 4 0 1 5813 5821 5822 5814 6679 6703 6706
6682
4542 2 1 4 0 1 6679 6703 6706 6682 6680 6704 6707
6683
4543 2 1 4 0 1 6680 6704 6707 6683 6681 6705 6708
6684
4544 2 1 4 0 1 6681 6705 6708 6684 6461 6469 6470
6462
4545 2 1 4 0 1 5821 5829 5830 5822 6703 6727 6730
6706
4546 2 1 4 0 1 6703 6727 6730 6706 6704 6728 6731
6707
4547 2 1 4 0 1 6704 6728 6731 6707 6705 6729 6732
6708
4548 2 1 4 0 1 6705 6729 6732 6708 6469 6477 6478
6470
4549 2 1 4 0 1 5829 5837 5838 5830 6727 6751 6754
6730
4550 2 1 4 0 1 6727 6751 6754 6730 6728 6752 6755
6731
4551 2 1 4 0 1 6728 6752 6755 6731 6729 6753 6756
6732
4552 2 1 4 0 1 6729 6753 6756 6732 6477 6485 6486
6478
4553 2 1 4 0 1 5837 5845 5846 5838 6751 6775 6778
6754
4554 2 1 4 0 1 6751 6775 6778 6754 6752 6776 6779
6755
4555 2 1 4 0 1 6752 6776 6779 6755 6753 6777 6780
6756
4556 2 1 4 0 1 6753 6777 6780 6756 6485 6493 6494
6486
4557 2 1 4 0 1 5845 5853 5854 5846 6775 6799 6802
6778
4558 2 1 4 0 1 6775 6799 6802 6778 6776 6800 6803
6779

4559	2	1	4	0	1	6776	6800	6803	6779	6777	6801	6804	6780
4560	2	1	4	0	1	6777	6801	6804	6780	6493	6501	6502	6494

ELEM	MAT	TYP	REL	ESY	SEC	NODES							
4561	2	1	4	0	1	5853	5861	5862	5854	6799	6823	6826	6802
4562	2	1	4	0	1	6799	6823	6826	6802	6800	6824	6827	6803
4563	2	1	4	0	1	6800	6824	6827	6803	6801	6825	6828	6804
4564	2	1	4	0	1	6801	6825	6828	6804	6501	6509	6510	6502
4565	2	1	4	0	1	5861	5869	5870	5862	6823	6847	6850	6826
4566	2	1	4	0	1	6823	6847	6850	6826	6824	6848	6851	6827
4567	2	1	4	0	1	6824	6848	6851	6827	6825	6849	6852	6828
4568	2	1	4	0	1	6825	6849	6852	6828	6509	6517	6518	6510
4569	2	1	4	0	1	5869	5877	5878	5870	6847	6871	6874	6850
4570	2	1	4	0	1	6847	6871	6874	6850	6848	6872	6875	6851
4571	2	1	4	0	1	6848	6872	6875	6851	6849	6873	6876	6852
4572	2	1	4	0	1	6849	6873	6876	6852	6517	6525	6526	6518
4573	2	1	4	0	1	5877	5885	5886	5878	6871	6895	6898	6874
4574	2	1	4	0	1	6871	6895	6898	6874	6872	6896	6899	6875
4575	2	1	4	0	1	6872	6896	6899	6875	6873	6897	6900	6876
4576	2	1	4	0	1	6873	6897	6900	6876	6525	6533	6534	6526
4577	2	1	4	0	1	5885	5893	5894	5886	6895	6919	6922	6898
4578	2	1	4	0	1	6895	6919	6922	6898	6896	6920	6923	6899
4579	2	1	4	0	1	6896	6920	6923	6899	6897	6921	6924	6900
4580	2	1	4	0	1	6897	6921	6924	6900	6533	6541	6542	6534

ELEM	MAT	TYP	REL	ESY	SEC	NODES							
4581	2	1	4	0	1	5893	5785	5786	5894	6919	6598	6601	6922
4582	2	1	4	0	1	6919	6598	6601	6922	6920	6599	6602	6923
4583	2	1	4	0	1	6920	6599	6602	6923	6921	6600	6603	6924
4584	2	1	4	0	1	6921	6600	6603	6924	6541	6433	6434	6542
4585	2	1	4	0	1	5807	5814	5815	5806	6661	6682	6685	6658

4586 2 1 4 0 1 6661 6682 6685 6658 6662 6683 6686
6659
4587 2 1 4 0 1 6662 6683 6686 6659 6663 6684 6687
6660
4588 2 1 4 0 1 6663 6684 6687 6660 6455 6462 6463
6454
4589 2 1 4 0 1 5814 5822 5823 5815 6682 6706 6709
6685
4590 2 1 4 0 1 6682 6706 6709 6685 6683 6707 6710
6686
4591 2 1 4 0 1 6683 6707 6710 6686 6684 6708 6711
6687
4592 2 1 4 0 1 6684 6708 6711 6687 6462 6470 6471
6463
4593 2 1 4 0 1 5822 5830 5831 5823 6706 6730 6733
6709
4594 2 1 4 0 1 6706 6730 6733 6709 6707 6731 6734
6710
4595 2 1 4 0 1 6707 6731 6734 6710 6708 6732 6735
6711
4596 2 1 4 0 1 6708 6732 6735 6711 6470 6478 6479
6471
4597 2 1 4 0 1 5830 5838 5839 5831 6730 6754 6757
6733
4598 2 1 4 0 1 6730 6754 6757 6733 6731 6755 6758
6734
4599 2 1 4 0 1 6731 6755 6758 6734 6732 6756 6759
6735
4600 2 1 4 0 1 6732 6756 6759 6735 6478 6486 6487
6479

ELEM MAT TYP REL ESY SEC NODES

4601 2 1 4 0 1 5838 5846 5847 5839 6754 6778 6781
6757
4602 2 1 4 0 1 6754 6778 6781 6757 6755 6779 6782
6758
4603 2 1 4 0 1 6755 6779 6782 6758 6756 6780 6783
6759
4604 2 1 4 0 1 6756 6780 6783 6759 6486 6494 6495
6487
4605 2 1 4 0 1 5846 5854 5855 5847 6778 6802 6805
6781
4606 2 1 4 0 1 6778 6802 6805 6781 6779 6803 6806
6782
4607 2 1 4 0 1 6779 6803 6806 6782 6780 6804 6807
6783
4608 2 1 4 0 1 6780 6804 6807 6783 6494 6502 6503
6495
4609 2 1 4 0 1 5854 5862 5863 5855 6802 6826 6829
6805
4610 2 1 4 0 1 6802 6826 6829 6805 6803 6827 6830
6806
4611 2 1 4 0 1 6803 6827 6830 6806 6804 6828 6831
6807
4612 2 1 4 0 1 6804 6828 6831 6807 6502 6510 6511
6503
4613 2 1 4 0 1 5862 5870 5871 5863 6826 6850 6853
6829
4614 2 1 4 0 1 6826 6850 6853 6829 6827 6851 6854

6830
4615 2 1 4 0 1 6827 6851 6854 6830 6828 6852 6855
6831
4616 2 1 4 0 1 6828 6852 6855 6831 6510 6518 6519
6511
4617 2 1 4 0 1 5870 5878 5879 5871 6850 6874 6877
6853
4618 2 1 4 0 1 6850 6874 6877 6853 6851 6875 6878
6854
4619 2 1 4 0 1 6851 6875 6878 6854 6852 6876 6879
6855
4620 2 1 4 0 1 6852 6876 6879 6855 6518 6526 6527
6519

ELEM MAT TYP REL ESY SEC NODES

4621 2 1 4 0 1 5878 5886 5887 5879 6874 6898 6901
6877
4622 2 1 4 0 1 6874 6898 6901 6877 6875 6899 6902
6878
4623 2 1 4 0 1 6875 6899 6902 6878 6876 6900 6903
6879
4624 2 1 4 0 1 6876 6900 6903 6879 6526 6534 6535
6527
4625 2 1 4 0 1 5886 5894 5895 5887 6898 6922 6925
6901
4626 2 1 4 0 1 6898 6922 6925 6901 6899 6923 6926
6902
4627 2 1 4 0 1 6899 6923 6926 6902 6900 6924 6927
6903
4628 2 1 4 0 1 6900 6924 6927 6903 6534 6542 6543
6535
4629 2 1 4 0 1 5894 5786 5787 5895 6922 6601 6604
6925
4630 2 1 4 0 1 6922 6601 6604 6925 6923 6602 6605
6926
4631 2 1 4 0 1 6923 6602 6605 6926 6924 6603 6606
6927
4632 2 1 4 0 1 6924 6603 6606 6927 6542 6434 6435
6543
4633 2 1 4 0 1 5806 5815 5816 5805 6658 6685 6688
6655
4634 2 1 4 0 1 6658 6685 6688 6655 6659 6686 6689
6656
4635 2 1 4 0 1 6659 6686 6689 6656 6660 6687 6690
6657
4636 2 1 4 0 1 6660 6687 6690 6657 6454 6463 6464
6453
4637 2 1 4 0 1 5815 5823 5824 5816 6685 6709 6712
6688
4638 2 1 4 0 1 6685 6709 6712 6688 6686 6710 6713
6689
4639 2 1 4 0 1 6686 6710 6713 6689 6687 6711 6714
6690
4640 2 1 4 0 1 6687 6711 6714 6690 6463 6471 6472
6464

ELEM MAT TYP REL ESY SEC NODES

4641 2 1 4 0 1 5823 5831 5832 5824 6709 6733 6736

6712
4642 2 1 4 0 1 6709 6733 6736 6712 6710 6734 6737
6713
4643 2 1 4 0 1 6710 6734 6737 6713 6711 6735 6738
6714
4644 2 1 4 0 1 6711 6735 6738 6714 6471 6479 6480
6472
4645 2 1 4 0 1 5831 5839 5840 5832 6733 6757 6760
6736
4646 2 1 4 0 1 6733 6757 6760 6736 6734 6758 6761
6737
4647 2 1 4 0 1 6734 6758 6761 6737 6735 6759 6762
6738
4648 2 1 4 0 1 6735 6759 6762 6738 6479 6487 6488
6480
4649 2 1 4 0 1 5839 5847 5848 5840 6757 6781 6784
6760
4650 2 1 4 0 1 6757 6781 6784 6760 6758 6782 6785
6761
4651 2 1 4 0 1 6758 6782 6785 6761 6759 6783 6786
6762
4652 2 1 4 0 1 6759 6783 6786 6762 6487 6495 6496
6488
4653 2 1 4 0 1 5847 5855 5856 5848 6781 6805 6808
6784
4654 2 1 4 0 1 6781 6805 6808 6784 6782 6806 6809
6785
4655 2 1 4 0 1 6782 6806 6809 6785 6783 6807 6810
6786
4656 2 1 4 0 1 6783 6807 6810 6786 6495 6503 6504
6496
4657 2 1 4 0 1 5855 5863 5864 5856 6805 6829 6832
6808
4658 2 1 4 0 1 6805 6829 6832 6808 6806 6830 6833
6809
4659 2 1 4 0 1 6806 6830 6833 6809 6807 6831 6834
6810
4660 2 1 4 0 1 6807 6831 6834 6810 6503 6511 6512
6504

ELEM MAT TYP REL ESY SEC NODES

4661 2 1 4 0 1 5863 5871 5872 5864 6829 6853 6856
6832
4662 2 1 4 0 1 6829 6853 6856 6832 6830 6854 6857
6833
4663 2 1 4 0 1 6830 6854 6857 6833 6831 6855 6858
6834
4664 2 1 4 0 1 6831 6855 6858 6834 6511 6519 6520
6512
4665 2 1 4 0 1 5871 5879 5880 5872 6853 6877 6880
6856
4666 2 1 4 0 1 6853 6877 6880 6856 6854 6878 6881
6857
4667 2 1 4 0 1 6854 6878 6881 6857 6855 6879 6882
6858
4668 2 1 4 0 1 6855 6879 6882 6858 6519 6527 6528
6520
4669 2 1 4 0 1 5879 5887 5888 5880 6877 6901 6904
6880

4670	2	1	4	0	1	6877	6901	6904	6880	6878	6902	6905	6881
4671	2	1	4	0	1	6878	6902	6905	6881	6879	6903	6906	6882
4672	2	1	4	0	1	6879	6903	6906	6882	6527	6535	6536	6528
4673	2	1	4	0	1	5887	5895	5896	5888	6901	6925	6928	6904
4674	2	1	4	0	1	6901	6925	6928	6904	6902	6926	6929	6905
4675	2	1	4	0	1	6902	6926	6929	6905	6903	6927	6930	6906
4676	2	1	4	0	1	6903	6927	6930	6906	6535	6543	6544	6536
4677	2	1	4	0	1	5895	5787	5788	5896	6925	6604	6607	6928
4678	2	1	4	0	1	6925	6604	6607	6928	6926	6605	6608	6929
4679	2	1	4	0	1	6926	6605	6608	6929	6927	6606	6609	6930
4680	2	1	4	0	1	6927	6606	6609	6930	6543	6435	6436	6544

ELEM	MAT	TYP	REL	ESY	SEC	NODES							
4681	2	1	4	0	1	5805	5816	5817	5804	6655	6688	6691	6652
4682	2	1	4	0	1	6655	6688	6691	6652	6656	6689	6692	6653
4683	2	1	4	0	1	6656	6689	6692	6653	6657	6690	6693	6654
4684	2	1	4	0	1	6657	6690	6693	6654	6453	6464	6465	6452
4685	2	1	4	0	1	5816	5824	5825	5817	6688	6712	6715	6691
4686	2	1	4	0	1	6688	6712	6715	6691	6689	6713	6716	6692
4687	2	1	4	0	1	6689	6713	6716	6692	6690	6714	6717	6693
4688	2	1	4	0	1	6690	6714	6717	6693	6464	6472	6473	6465
4689	2	1	4	0	1	5824	5832	5833	5825	6712	6736	6739	6715
4690	2	1	4	0	1	6712	6736	6739	6715	6713	6737	6740	6716
4691	2	1	4	0	1	6713	6737	6740	6716	6714	6738	6741	6717
4692	2	1	4	0	1	6714	6738	6741	6717	6472	6480	6481	6473
4693	2	1	4	0	1	5832	5840	5841	5833	6736	6760	6763	6739
4694	2	1	4	0	1	6736	6760	6763	6739	6737	6761	6764	6740
4695	2	1	4	0	1	6737	6761	6764	6740	6738	6762	6765	6741
4696	2	1	4	0	1	6738	6762	6765	6741	6480	6488	6489	6481
4697	2	1	4	0	1	5840	5848	5849	5841	6760	6784	6787	6763
4698	2	1	4	0	1	6760	6784	6787	6763	6761	6785	6788	

6764
4699 2 1 4 0 1 6761 6785 6788 6764 6762 6786 6789
6765
4700 2 1 4 0 1 6762 6786 6789 6765 6488 6496 6497
6489

ELEM MAT TYP REL ESY SEC NODES

4701 2 1 4 0 1 5848 5856 5857 5849 6784 6808 6811
6787
4702 2 1 4 0 1 6784 6808 6811 6787 6785 6809 6812
6788
4703 2 1 4 0 1 6785 6809 6812 6788 6786 6810 6813
6789
4704 2 1 4 0 1 6786 6810 6813 6789 6496 6504 6505
6497
4705 2 1 4 0 1 5856 5864 5865 5857 6808 6832 6835
6811
4706 2 1 4 0 1 6808 6832 6835 6811 6809 6833 6836
6812
4707 2 1 4 0 1 6809 6833 6836 6812 6810 6834 6837
6813
4708 2 1 4 0 1 6810 6834 6837 6813 6504 6512 6513
6505
4709 2 1 4 0 1 5864 5872 5873 5865 6832 6856 6859
6835
4710 2 1 4 0 1 6832 6856 6859 6835 6833 6857 6860
6836
4711 2 1 4 0 1 6833 6857 6860 6836 6834 6858 6861
6837
4712 2 1 4 0 1 6834 6858 6861 6837 6512 6520 6521
6513
4713 2 1 4 0 1 5872 5880 5881 5873 6856 6880 6883
6859
4714 2 1 4 0 1 6856 6880 6883 6859 6857 6881 6884
6860
4715 2 1 4 0 1 6857 6881 6884 6860 6858 6882 6885
6861
4716 2 1 4 0 1 6858 6882 6885 6861 6520 6528 6529
6521
4717 2 1 4 0 1 5880 5888 5889 5881 6880 6904 6907
6883
4718 2 1 4 0 1 6880 6904 6907 6883 6881 6905 6908
6884
4719 2 1 4 0 1 6881 6905 6908 6884 6882 6906 6909
6885
4720 2 1 4 0 1 6882 6906 6909 6885 6528 6536 6537
6529

ELEM MAT TYP REL ESY SEC NODES

4721 2 1 4 0 1 5888 5896 5897 5889 6904 6928 6931
6907
4722 2 1 4 0 1 6904 6928 6931 6907 6905 6929 6932
6908
4723 2 1 4 0 1 6905 6929 6932 6908 6906 6930 6933
6909
4724 2 1 4 0 1 6906 6930 6933 6909 6536 6544 6545
6537
4725 2 1 4 0 1 5896 5788 5789 5897 6928 6607 6610

6931
4726 2 1 4 0 1 6928 6607 6610 6931 6929 6608 6611
6932
4727 2 1 4 0 1 6929 6608 6611 6932 6930 6609 6612
6933
4728 2 1 4 0 1 6930 6609 6612 6933 6544 6436 6437
6545
4729 2 1 4 0 1 5804 5817 5818 5803 6652 6691 6694
6649
4730 2 1 4 0 1 6652 6691 6694 6649 6653 6692 6695
6650
4731 2 1 4 0 1 6653 6692 6695 6650 6654 6693 6696
6651
4732 2 1 4 0 1 6654 6693 6696 6651 6452 6465 6466
6451
4733 2 1 4 0 1 5817 5825 5826 5818 6691 6715 6718
6694
4734 2 1 4 0 1 6691 6715 6718 6694 6692 6716 6719
6695
4735 2 1 4 0 1 6692 6716 6719 6695 6693 6717 6720
6696
4736 2 1 4 0 1 6693 6717 6720 6696 6465 6473 6474
6466
4737 2 1 4 0 1 5825 5833 5834 5826 6715 6739 6742
6718
4738 2 1 4 0 1 6715 6739 6742 6718 6716 6740 6743
6719
4739 2 1 4 0 1 6716 6740 6743 6719 6717 6741 6744
6720
4740 2 1 4 0 1 6717 6741 6744 6720 6473 6481 6482
6474

ELEM MAT TYP REL ESY SEC NODES

4741 2 1 4 0 1 5833 5841 5842 5834 6739 6763 6766
6742
4742 2 1 4 0 1 6739 6763 6766 6742 6740 6764 6767
6743
4743 2 1 4 0 1 6740 6764 6767 6743 6741 6765 6768
6744
4744 2 1 4 0 1 6741 6765 6768 6744 6481 6489 6490
6482
4745 2 1 4 0 1 5841 5849 5850 5842 6763 6787 6790
6766
4746 2 1 4 0 1 6763 6787 6790 6766 6764 6788 6791
6767
4747 2 1 4 0 1 6764 6788 6791 6767 6765 6789 6792
6768
4748 2 1 4 0 1 6765 6789 6792 6768 6489 6497 6498
6490
4749 2 1 4 0 1 5849 5857 5858 5850 6787 6811 6814
6790
4750 2 1 4 0 1 6787 6811 6814 6790 6788 6812 6815
6791
4751 2 1 4 0 1 6788 6812 6815 6791 6789 6813 6816
6792
4752 2 1 4 0 1 6789 6813 6816 6792 6497 6505 6506
6498
4753 2 1 4 0 1 5857 5865 5866 5858 6811 6835 6838
6814

4754	2	1	4	0	1	6811	6835	6838	6814	6812	6836	6839	6815
4755	2	1	4	0	1	6812	6836	6839	6815	6813	6837	6840	6816
4756	2	1	4	0	1	6813	6837	6840	6816	6505	6513	6514	6506
4757	2	1	4	0	1	5865	5873	5874	5866	6835	6859	6862	6838
4758	2	1	4	0	1	6835	6859	6862	6838	6836	6860	6863	6839
4759	2	1	4	0	1	6836	6860	6863	6839	6837	6861	6864	6840
4760	2	1	4	0	1	6837	6861	6864	6840	6513	6521	6522	6514

ELEM	MAT	TYP	REL	ESY	SEC	NODES							
4761	2	1	4	0	1	5873	5881	5882	5874	6859	6883	6886	6862
4762	2	1	4	0	1	6859	6883	6886	6862	6860	6884	6887	6863
4763	2	1	4	0	1	6860	6884	6887	6863	6861	6885	6888	6864
4764	2	1	4	0	1	6861	6885	6888	6864	6521	6529	6530	6522
4765	2	1	4	0	1	5881	5889	5890	5882	6883	6907	6910	6886
4766	2	1	4	0	1	6883	6907	6910	6886	6884	6908	6911	6887
4767	2	1	4	0	1	6884	6908	6911	6887	6885	6909	6912	6888
4768	2	1	4	0	1	6885	6909	6912	6888	6529	6537	6538	6530
4769	2	1	4	0	1	5889	5897	5898	5890	6907	6931	6934	6910
4770	2	1	4	0	1	6907	6931	6934	6910	6908	6932	6935	6911
4771	2	1	4	0	1	6908	6932	6935	6911	6909	6933	6936	6912
4772	2	1	4	0	1	6909	6933	6936	6912	6537	6545	6546	6538
4773	2	1	4	0	1	5897	5789	5790	5898	6931	6610	6613	6934
4774	2	1	4	0	1	6931	6610	6613	6934	6932	6611	6614	6935
4775	2	1	4	0	1	6932	6611	6614	6935	6933	6612	6615	6936
4776	2	1	4	0	1	6933	6612	6615	6936	6545	6437	6438	6546
4777	2	1	4	0	1	5803	5818	5792	5791	6649	6694	6616	6556
4778	2	1	4	0	1	6649	6694	6616	6556	6650	6695	6617	6557
4779	2	1	4	0	1	6650	6695	6617	6557	6651	6696	6618	6558
4780	2	1	4	0	1	6651	6696	6618	6558	6451	6466	6450	6439

ELEM	MAT	TYP	REL	ESY	SEC	NODES

4781 2 1 4 0 1 5818 5826 5793 5792 6694 6718 6619
6616
4782 2 1 4 0 1 6694 6718 6619 6616 6695 6719 6620
6617
4783 2 1 4 0 1 6695 6719 6620 6617 6696 6720 6621
6618
4784 2 1 4 0 1 6696 6720 6621 6618 6466 6474 6449
6450
4785 2 1 4 0 1 5826 5834 5794 5793 6718 6742 6622
6619
4786 2 1 4 0 1 6718 6742 6622 6619 6719 6743 6623
6620
4787 2 1 4 0 1 6719 6743 6623 6620 6720 6744 6624
6621
4788 2 1 4 0 1 6720 6744 6624 6621 6474 6482 6448
6449
4789 2 1 4 0 1 5834 5842 5795 5794 6742 6766 6625
6622
4790 2 1 4 0 1 6742 6766 6625 6622 6743 6767 6626
6623
4791 2 1 4 0 1 6743 6767 6626 6623 6744 6768 6627
6624
4792 2 1 4 0 1 6744 6768 6627 6624 6482 6490 6447
6448
4793 2 1 4 0 1 5842 5850 5796 5795 6766 6790 6628
6625
4794 2 1 4 0 1 6766 6790 6628 6625 6767 6791 6629
6626
4795 2 1 4 0 1 6767 6791 6629 6626 6768 6792 6630
6627
4796 2 1 4 0 1 6768 6792 6630 6627 6490 6498 6446
6447
4797 2 1 4 0 1 5850 5858 5797 5796 6790 6814 6631
6628
4798 2 1 4 0 1 6790 6814 6631 6628 6791 6815 6632
6629
4799 2 1 4 0 1 6791 6815 6632 6629 6792 6816 6633
6630
4800 2 1 4 0 1 6792 6816 6633 6630 6498 6506 6445
6446

ELEM MAT TYP REL ESY SEC NODES

4801 2 1 4 0 1 5858 5866 5798 5797 6814 6838 6634
6631
4802 2 1 4 0 1 6814 6838 6634 6631 6815 6839 6635
6632
4803 2 1 4 0 1 6815 6839 6635 6632 6816 6840 6636
6633
4804 2 1 4 0 1 6816 6840 6636 6633 6506 6514 6444
6445
4805 2 1 4 0 1 5866 5874 5799 5798 6838 6862 6637
6634
4806 2 1 4 0 1 6838 6862 6637 6634 6839 6863 6638
6635
4807 2 1 4 0 1 6839 6863 6638 6635 6840 6864 6639
6636
4808 2 1 4 0 1 6840 6864 6639 6636 6514 6522 6443
6444
4809 2 1 4 0 1 5874 5882 5800 5799 6862 6886 6640

6637
4810 2 1 4 0 1 6862 6886 6640 6637 6863 6887 6641
6638
4811 2 1 4 0 1 6863 6887 6641 6638 6864 6888 6642
6639
4812 2 1 4 0 1 6864 6888 6642 6639 6522 6530 6442
6443
4813 2 1 4 0 1 5882 5890 5801 5800 6886 6910 6643
6640
4814 2 1 4 0 1 6886 6910 6643 6640 6887 6911 6644
6641
4815 2 1 4 0 1 6887 6911 6644 6641 6888 6912 6645
6642
4816 2 1 4 0 1 6888 6912 6645 6642 6530 6538 6441
6442
4817 2 1 4 0 1 5890 5898 5802 5801 6910 6934 6646
6643
4818 2 1 4 0 1 6910 6934 6646 6643 6911 6935 6647
6644
4819 2 1 4 0 1 6911 6935 6647 6644 6912 6936 6648
6645
4820 2 1 4 0 1 6912 6936 6648 6645 6538 6546 6440
6441

ELEM MAT TYP REL ESY SEC NODES

4821 2 1 4 0 1 5898 5790 5782 5802 6934 6613 6553
6646
4822 2 1 4 0 1 6934 6613 6553 6646 6935 6614 6554
6647
4823 2 1 4 0 1 6935 6614 6554 6647 6936 6615 6555
6648
4824 2 1 4 0 1 6936 6615 6555 6648 6546 6438 6430
6440
4825 2 1 4 0 1 5770 5901 5913 5783 6550 6976 7009
6592
4826 2 1 4 0 1 6550 6976 7009 6592 6551 6977 7010
6593
4827 2 1 4 0 1 6551 6977 7010 6593 6552 6978 7011
6594
4828 2 1 4 0 1 6552 6978 7011 6594 6418 6938 6951
6431
4829 2 1 4 0 1 5901 5900 5921 5913 6976 6973 7033
7009
4830 2 1 4 0 1 6976 6973 7033 7009 6977 6974 7034
7010
4831 2 1 4 0 1 6977 6974 7034 7010 6978 6975 7035
7011
4832 2 1 4 0 1 6978 6975 7035 7011 6938 6939 6959
6951
4833 2 1 4 0 1 5900 5899 5903 5921 6973 6967 6979
7033
4834 2 1 4 0 1 6973 6967 6979 7033 6974 6968 6980
7034
4835 2 1 4 0 1 6974 6968 6980 7034 6975 6969 6981
7035
4836 2 1 4 0 1 6975 6969 6981 7035 6939 6937 6941
6959
4837 2 1 4 0 1 5783 5913 5914 5784 6592 7009 7012
6595

4838	2	1	4	0	1	6592	7009	7012	6595	6593	7010	7013	6596
4839	2	1	4	0	1	6593	7010	7013	6596	6594	7011	7014	6597
4840	2	1	4	0	1	6594	7011	7014	6597	6431	6951	6952	6432

ELEM	MAT	TYP	REL	ESY	SEC	NODES							
4841	2	1	4	0	1	5913	5921	5922	5914	7009	7033	7036	7012
4842	2	1	4	0	1	7009	7033	7036	7012	7010	7034	7037	7013
4843	2	1	4	0	1	7010	7034	7037	7013	7011	7035	7038	7014
4844	2	1	4	0	1	7011	7035	7038	7014	6951	6959	6960	6952
4845	2	1	4	0	1	5921	5903	5904	5922	7033	6979	6982	7036
4846	2	1	4	0	1	7033	6979	6982	7036	7034	6980	6983	7037
4847	2	1	4	0	1	7034	6980	6983	7037	7035	6981	6984	7038
4848	2	1	4	0	1	7035	6981	6984	7038	6959	6941	6942	6960
4849	2	1	4	0	1	5784	5914	5915	5785	6595	7012	7015	6598
4850	2	1	4	0	1	6595	7012	7015	6598	6596	7013	7016	6599
4851	2	1	4	0	1	6596	7013	7016	6599	6597	7014	7017	6600
4852	2	1	4	0	1	6597	7014	7017	6600	6432	6952	6953	6433
4853	2	1	4	0	1	5914	5922	5923	5915	7012	7036	7039	7015
4854	2	1	4	0	1	7012	7036	7039	7015	7013	7037	7040	7016
4855	2	1	4	0	1	7013	7037	7040	7016	7014	7038	7041	7017
4856	2	1	4	0	1	7014	7038	7041	7017	6952	6960	6961	6953
4857	2	1	4	0	1	5922	5904	5905	5923	7036	6982	6985	7039
4858	2	1	4	0	1	7036	6982	6985	7039	7037	6983	6986	7040
4859	2	1	4	0	1	7037	6983	6986	7040	7038	6984	6987	7041
4860	2	1	4	0	1	7038	6984	6987	7041	6960	6942	6943	6961

ELEM	MAT	TYP	REL	ESY	SEC	NODES							
4861	2	1	4	0	1	5785	5915	5916	5786	6598	7015	7018	6601
4862	2	1	4	0	1	6598	7015	7018	6601	6599	7016	7019	6602
4863	2	1	4	0	1	6599	7016	7019	6602	6600	7017	7020	6603
4864	2	1	4	0	1	6600	7017	7020	6603	6433	6953	6954	6434

4865 2 1 4 0 1 5915 5923 5924 5916 7015 7039 7042
7018
4866 2 1 4 0 1 7015 7039 7042 7018 7016 7040 7043
7019
4867 2 1 4 0 1 7016 7040 7043 7019 7017 7041 7044
7020
4868 2 1 4 0 1 7017 7041 7044 7020 6953 6961 6962
6954
4869 2 1 4 0 1 5923 5905 5906 5924 7039 6985 6988
7042
4870 2 1 4 0 1 7039 6985 6988 7042 7040 6986 6989
7043
4871 2 1 4 0 1 7040 6986 6989 7043 7041 6987 6990
7044
4872 2 1 4 0 1 7041 6987 6990 7044 6961 6943 6944
6962
4873 2 1 4 0 1 5786 5916 5917 5787 6601 7018 7021
6604
4874 2 1 4 0 1 6601 7018 7021 6604 6602 7019 7022
6605
4875 2 1 4 0 1 6602 7019 7022 6605 6603 7020 7023
6606
4876 2 1 4 0 1 6603 7020 7023 6606 6434 6954 6955
6435
4877 2 1 4 0 1 5916 5924 5925 5917 7018 7042 7045
7021
4878 2 1 4 0 1 7018 7042 7045 7021 7019 7043 7046
7022
4879 2 1 4 0 1 7019 7043 7046 7022 7020 7044 7047
7023
4880 2 1 4 0 1 7020 7044 7047 7023 6954 6962 6963
6955

ELEM MAT TYP REL ESY SEC NODES

4881 2 1 4 0 1 5924 5906 5907 5925 7042 6988 6991
7045
4882 2 1 4 0 1 7042 6988 6991 7045 7043 6989 6992
7046
4883 2 1 4 0 1 7043 6989 6992 7046 7044 6990 6993
7047
4884 2 1 4 0 1 7044 6990 6993 7047 6962 6944 6945
6963
4885 2 1 4 0 1 5787 5917 5918 5788 6604 7021 7024
6607
4886 2 1 4 0 1 6604 7021 7024 6607 6605 7022 7025
6608
4887 2 1 4 0 1 6605 7022 7025 6608 6606 7023 7026
6609
4888 2 1 4 0 1 6606 7023 7026 6609 6435 6955 6956
6436
4889 2 1 4 0 1 5917 5925 5926 5918 7021 7045 7048
7024
4890 2 1 4 0 1 7021 7045 7048 7024 7022 7046 7049
7025
4891 2 1 4 0 1 7022 7046 7049 7025 7023 7047 7050
7026
4892 2 1 4 0 1 7023 7047 7050 7026 6955 6963 6964
6956
4893 2 1 4 0 1 5925 5907 5908 5926 7045 6991 6994

7048
4894 2 1 4 0 1 7045 6991 6994 7048 7046 6992 6995
7049
4895 2 1 4 0 1 7046 6992 6995 7049 7047 6993 6996
7050
4896 2 1 4 0 1 7047 6993 6996 7050 6963 6945 6946
6964
4897 2 1 4 0 1 5788 5918 5919 5789 6607 7024 7027
6610
4898 2 1 4 0 1 6607 7024 7027 6610 6608 7025 7028
6611
4899 2 1 4 0 1 6608 7025 7028 6611 6609 7026 7029
6612
4900 2 1 4 0 1 6609 7026 7029 6612 6436 6956 6957
6437

ELEM MAT TYP REL ESY SEC NODES

4901 2 1 4 0 1 5918 5926 5927 5919 7024 7048 7051
7027
4902 2 1 4 0 1 7024 7048 7051 7027 7025 7049 7052
7028
4903 2 1 4 0 1 7025 7049 7052 7028 7026 7050 7053
7029
4904 2 1 4 0 1 7026 7050 7053 7029 6956 6964 6965
6957
4905 2 1 4 0 1 5926 5908 5909 5927 7048 6994 6997
7051
4906 2 1 4 0 1 7048 6994 6997 7051 7049 6995 6998
7052
4907 2 1 4 0 1 7049 6995 6998 7052 7050 6996 6999
7053
4908 2 1 4 0 1 7050 6996 6999 7053 6964 6946 6947
6965
4909 2 1 4 0 1 5789 5919 5920 5790 6610 7027 7030
6613
4910 2 1 4 0 1 6610 7027 7030 6613 6611 7028 7031
6614
4911 2 1 4 0 1 6611 7028 7031 6614 6612 7029 7032
6615
4912 2 1 4 0 1 6612 7029 7032 6615 6437 6957 6958
6438
4913 2 1 4 0 1 5919 5927 5928 5920 7027 7051 7054
7030
4914 2 1 4 0 1 7027 7051 7054 7030 7028 7052 7055
7031
4915 2 1 4 0 1 7028 7052 7055 7031 7029 7053 7056
7032
4916 2 1 4 0 1 7029 7053 7056 7032 6957 6965 6966
6958
4917 2 1 4 0 1 5927 5909 5910 5928 7051 6997 7000
7054
4918 2 1 4 0 1 7051 6997 7000 7054 7052 6998 7001
7055
4919 2 1 4 0 1 7052 6998 7001 7055 7053 6999 7002
7056
4920 2 1 4 0 1 7053 6999 7002 7056 6965 6947 6948
6966

ELEM MAT TYP REL ESY SEC NODES

4921 2 1 4 0 1 5790 5920 5912 5782 6613 7030 7006
6553
4922 2 1 4 0 1 6613 7030 7006 6553 6614 7031 7007
6554
4923 2 1 4 0 1 6614 7031 7007 6554 6615 7032 7008
6555
4924 2 1 4 0 1 6615 7032 7008 6555 6438 6958 6950
6430
4925 2 1 4 0 1 5920 5928 5911 5912 7030 7054 7003
7006
4926 2 1 4 0 1 7030 7054 7003 7006 7031 7055 7004
7007
4927 2 1 4 0 1 7031 7055 7004 7007 7032 7056 7005
7008
4928 2 1 4 0 1 7032 7056 7005 7008 6958 6966 6949
6950
4929 2 1 4 0 1 5928 5910 5902 5911 7054 7000 6970
7003
4930 2 1 4 0 1 7054 7000 6970 7003 7055 7001 6971
7004
4931 2 1 4 0 1 7055 7001 6971 7004 7056 7002 6972
7005
4932 2 1 4 0 1 7056 7002 6972 7005 6966 6948 6940
6949
4933 2 1 4 0 1 5947 5946 5944 5945 7130 7127 7121
7124
4934 2 1 4 0 1 7130 7127 7121 7124 7131 7128 7122
7125
4935 2 1 4 0 1 7131 7128 7122 7125 7132 7129 7123
7126
4936 2 1 4 0 1 7132 7129 7123 7126 7075 7074 7072
7073
4937 2 1 4 0 1 5945 5941 5940 5947 7124 7112 7109
7130
4938 2 1 4 0 1 7124 7112 7109 7130 7125 7113 7110
7131
4939 2 1 4 0 1 7125 7113 7110 7131 7126 7114 7111
7132
4940 2 1 4 0 1 7126 7114 7111 7132 7073 7069 7070
7075

ELEM MAT TYP REL ESY SEC NODES

4941 2 1 4 0 1 5947 5940 5939 5946 7130 7109 7106
7127
4942 2 1 4 0 1 7130 7109 7106 7127 7131 7110 7107
7128
4943 2 1 4 0 1 7131 7110 7107 7128 7132 7111 7108
7129
4944 2 1 4 0 1 7132 7111 7108 7129 7075 7070 7071
7074
4945 2 1 4 0 1 5938 5933 5943 5943 7103 7082 7118
7118
4946 2 1 4 0 1 7103 7082 7118 7118 7104 7083 7119
7119
4947 2 1 4 0 1 7104 7083 7119 7119 7105 7084 7120
7120
4948 2 1 4 0 1 7105 7084 7120 7120 7066 7061 7067
7067

4949	2	1	4	0	1	5942	5937	5938	5943	7115	7100	7103	7118
4950	2	1	4	0	1	7115	7100	7103	7118	7116	7101	7104	7119
4951	2	1	4	0	1	7116	7101	7104	7119	7117	7102	7105	7120
4952	2	1	4	0	1	7117	7102	7105	7120	7068	7065	7066	7067
4953	2	1	4	0	1	5941	5936	5937	5942	7112	7097	7100	7115
4954	2	1	4	0	1	7112	7097	7100	7115	7113	7098	7101	7116
4955	2	1	4	0	1	7113	7098	7101	7116	7114	7099	7102	7117
4956	2	1	4	0	1	7114	7099	7102	7117	7069	7064	7065	7068
4957	2	1	4	0	1	5945	5935	5936	5941	7124	7094	7097	7112
4958	2	1	4	0	1	7124	7094	7097	7112	7125	7095	7098	7113
4959	2	1	4	0	1	7125	7095	7098	7113	7126	7096	7099	7114
4960	2	1	4	0	1	7126	7096	7099	7114	7073	7063	7064	7069

ELEM	MAT	TYP	REL	ESY	SEC	NODES							
4961	2	1	4	0	1	5944	5934	5935	5945	7121	7091	7094	7124
4962	2	1	4	0	1	7121	7091	7094	7124	7122	7092	7095	7125
4963	2	1	4	0	1	7122	7092	7095	7125	7123	7093	7096	7126
4964	2	1	4	0	1	7123	7093	7096	7126	7072	7062	7063	7073
4965	2	1	4	0	1	5939	5929	5931	5946	7106	7076	7085	7127
4966	2	1	4	0	1	7106	7076	7085	7127	7107	7077	7086	7128
4967	2	1	4	0	1	7107	7077	7086	7128	7108	7078	7087	7129
4968	2	1	4	0	1	7108	7078	7087	7129	7071	7057	7059	7074
4969	2	1	4	0	1	5946	5931	5932	5944	7127	7085	7088	7121
4970	2	1	4	0	1	7127	7085	7088	7121	7128	7086	7089	7122
4971	2	1	4	0	1	7128	7086	7089	7122	7129	7087	7090	7123
4972	2	1	4	0	1	7129	7087	7090	7123	7074	7059	7060	7072
4973	2	1	4	0	1	5944	5932	5930	5934	7121	7088	7079	7091
4974	2	1	4	0	1	7121	7088	7079	7091	7122	7089	7080	7092
4975	2	1	4	0	1	7122	7089	7080	7092	7123	7090	7081	7093
4976	2	1	4	0	1	7123	7090	7081	7093	7072	7060	7058	7062
4977	2	1	4	0	1	5965	5968	5971	5972	7209	7218	7227	

7230
4978 2 1 4 0 1 7209 7218 7227 7230 7210 7219 7228
7231
4979 2 1 4 0 1 7210 7219 7228 7231 7211 7220 7229
7232
4980 2 1 4 0 1 7211 7220 7229 7232 7150 7153 7156
7157

ELEM MAT TYP REL ESY SEC NODES

4981 2 1 4 0 1 5966 5969 5967 5970 7212 7221 7215
7224
4982 2 1 4 0 1 7212 7221 7215 7224 7213 7222 7216
7225
4983 2 1 4 0 1 7213 7222 7216 7225 7214 7223 7217
7226
4984 2 1 4 0 1 7214 7223 7217 7226 7151 7154 7152
7155
4985 2 1 4 0 1 5965 5962 5961 5966 7209 7200 7197
7212
4986 2 1 4 0 1 7209 7200 7197 7212 7210 7201 7198
7213
4987 2 1 4 0 1 7210 7201 7198 7213 7211 7202 7199
7214
4988 2 1 4 0 1 7211 7202 7199 7214 7150 7147 7148
7151
4989 2 1 4 0 1 5972 5963 5962 5965 7230 7203 7200
7209
4990 2 1 4 0 1 7230 7203 7200 7209 7231 7204 7201
7210
4991 2 1 4 0 1 7231 7204 7201 7210 7232 7205 7202
7211
4992 2 1 4 0 1 7232 7205 7202 7211 7157 7146 7147
7150
4993 2 1 4 0 1 5971 5964 5963 5972 7227 7206 7203
7230
4994 2 1 4 0 1 7227 7206 7203 7230 7228 7207 7204
7231
4995 2 1 4 0 1 7228 7207 7204 7231 7229 7208 7205
7232
4996 2 1 4 0 1 7229 7208 7205 7232 7156 7145 7146
7157
4997 2 1 4 0 1 5966 5961 5960 5969 7212 7197 7194
7221
4998 2 1 4 0 1 7212 7197 7194 7221 7213 7198 7195
7222
4999 2 1 4 0 1 7213 7198 7195 7222 7214 7199 7196
7223
5000 2 1 4 0 1 7214 7199 7196 7223 7151 7148 7149
7154

ELEM MAT TYP REL ESY SEC NODES

5001 2 1 4 0 1 5971 5959 5957 5964 7227 7191 7164
7206
5002 2 1 4 0 1 7227 7191 7164 7206 7228 7192 7165
7207
5003 2 1 4 0 1 7228 7192 7165 7207 7229 7193 7166
7208
5004 2 1 4 0 1 7229 7193 7166 7208 7156 7144 7142

7145
5005 2 1 4 0 1 5968 5958 5959 5971 7218 7188 7191
7227
5006 2 1 4 0 1 7218 7188 7191 7227 7219 7189 7192
7228
5007 2 1 4 0 1 7219 7189 7192 7228 7220 7190 7193
7229
5008 2 1 4 0 1 7220 7190 7193 7229 7153 7143 7144
7156
5009 2 1 4 0 1 5968 5950 5949 5958 7218 7167 7161
7188
5010 2 1 4 0 1 7218 7167 7161 7188 7219 7168 7162
7189
5011 2 1 4 0 1 7219 7168 7162 7189 7220 7169 7163
7190
5012 2 1 4 0 1 7220 7169 7163 7190 7153 7141 7134
7143
5013 2 1 4 0 1 5965 5951 5950 5968 7209 7170 7167
7218
5014 2 1 4 0 1 7209 7170 7167 7218 7210 7171 7168
7219
5015 2 1 4 0 1 7210 7171 7168 7219 7211 7172 7169
7220
5016 2 1 4 0 1 7211 7172 7169 7220 7150 7140 7141
7153
5017 2 1 4 0 1 5966 5952 5951 5965 7212 7173 7170
7209
5018 2 1 4 0 1 7212 7173 7170 7209 7213 7174 7171
7210
5019 2 1 4 0 1 7213 7174 7171 7210 7214 7175 7172
7211
5020 2 1 4 0 1 7214 7175 7172 7211 7151 7139 7140
7150

ELEM MAT TYP REL ESY SEC NODES

5021 2 1 4 0 1 5970 5953 5952 5966 7224 7176 7173
7212
5022 2 1 4 0 1 7224 7176 7173 7212 7225 7177 7174
7213
5023 2 1 4 0 1 7225 7177 7174 7213 7226 7178 7175
7214
5024 2 1 4 0 1 7226 7178 7175 7214 7155 7138 7139
7151
5025 2 1 4 0 1 5967 5954 5953 5970 7215 7179 7176
7224
5026 2 1 4 0 1 7215 7179 7176 7224 7216 7180 7177
7225
5027 2 1 4 0 1 7216 7180 7177 7225 7217 7181 7178
7226
5028 2 1 4 0 1 7217 7181 7178 7226 7152 7137 7138
7155
5029 2 1 4 0 1 5960 5933 5938 5969 7194 7082 7103
7221
5030 2 1 4 0 1 7194 7082 7103 7221 7195 7083 7104
7222
5031 2 1 4 0 1 7195 7083 7104 7222 7196 7084 7105
7223
5032 2 1 4 0 1 7196 7084 7105 7223 7149 7061 7066
7154

5033 2 1 4 0 1 5969 5938 5937 5967 7221 7103 7100
7215
5034 2 1 4 0 1 7221 7103 7100 7215 7222 7104 7101
7216
5035 2 1 4 0 1 7222 7104 7101 7216 7223 7105 7102
7217
5036 2 1 4 0 1 7223 7105 7102 7217 7154 7066 7065
7152
5037 2 1 4 0 1 5967 5937 5936 5954 7215 7100 7097
7179
5038 2 1 4 0 1 7215 7100 7097 7179 7216 7101 7098
7180
5039 2 1 4 0 1 7216 7101 7098 7180 7217 7102 7099
7181
5040 2 1 4 0 1 7217 7102 7099 7181 7152 7065 7064
7137

ELEM MAT TYP REL ESY SEC NODES

5041 2 1 4 0 1 5936 5935 5955 5954 7097 7094 7182
7179
5042 2 1 4 0 1 7097 7094 7182 7179 7098 7095 7183
7180
5043 2 1 4 0 1 7098 7095 7183 7180 7099 7096 7184
7181
5044 2 1 4 0 1 7099 7096 7184 7181 7064 7063 7136
7137
5045 2 1 4 0 1 5935 5934 5956 5955 7094 7091 7185
7182
5046 2 1 4 0 1 7094 7091 7185 7182 7095 7092 7186
7183
5047 2 1 4 0 1 7095 7092 7186 7183 7096 7093 7187
7184
5048 2 1 4 0 1 7096 7093 7187 7184 7063 7062 7135
7136
5049 2 1 4 0 1 5934 5930 5948 5956 7091 7079 7158
7185
5050 2 1 4 0 1 7091 7079 7158 7185 7092 7080 7159
7186
5051 2 1 4 0 1 7092 7080 7159 7186 7093 7081 7160
7187
5052 2 1 4 0 1 7093 7081 7160 7187 7062 7058 7133
7135
5053 2 1 4 0 1 5973 5975 5991 5990 7265 7271 7319
7316
5054 2 1 4 0 1 7265 7271 7319 7316 7266 7272 7320
7317
5055 2 1 4 0 1 7266 7272 7320 7317 7267 7273 7321
7318
5056 2 1 4 0 1 7267 7273 7321 7318 7233 7235 7251
7250
5057 2 1 4 0 1 5975 5976 5998 5991 7271 7274 7340
7319
5058 2 1 4 0 1 7271 7274 7340 7319 7272 7275 7341
7320
5059 2 1 4 0 1 7272 7275 7341 7320 7273 7276 7342
7321
5060 2 1 4 0 1 7273 7276 7342 7321 7235 7236 7258
7251

ELEM	MAT	TYP	REL	ESY	SEC	NODES						
5061	2	1	4	0	1	5976	5974	5983	5998	7274	7268	7295
7340												
5062	2	1	4	0	1	7274	7268	7295	7340	7275	7269	7296
7341												
5063	2	1	4	0	1	7275	7269	7296	7341	7276	7270	7297
7342												
5064	2	1	4	0	1	7276	7270	7297	7342	7236	7234	7237
7258												
5065	2	1	4	0	1	5990	5991	5992	5989	7316	7319	7322
7313												
5066	2	1	4	0	1	7316	7319	7322	7313	7317	7320	7323
7314												
5067	2	1	4	0	1	7317	7320	7323	7314	7318	7321	7324
7315												
5068	2	1	4	0	1	7318	7321	7324	7315	7250	7251	7252
7249												
5069	2	1	4	0	1	5991	5998	5999	5992	7319	7340	7343
7322												
5070	2	1	4	0	1	7319	7340	7343	7322	7320	7341	7344
7323												
5071	2	1	4	0	1	7320	7341	7344	7323	7321	7342	7345
7324												
5072	2	1	4	0	1	7321	7342	7345	7324	7251	7258	7259
7252												
5073	2	1	4	0	1	5998	5983	5982	5999	7340	7295	7292
7343												
5074	2	1	4	0	1	7340	7295	7292	7343	7341	7296	7293
7344												
5075	2	1	4	0	1	7341	7296	7293	7344	7342	7297	7294
7345												
5076	2	1	4	0	1	7342	7297	7294	7345	7258	7237	7238
7259												
5077	2	1	4	0	1	5989	5992	5993	5988	7313	7322	7325
7310												
5078	2	1	4	0	1	7313	7322	7325	7310	7314	7323	7326
7311												
5079	2	1	4	0	1	7314	7323	7326	7311	7315	7324	7327
7312												
5080	2	1	4	0	1	7315	7324	7327	7312	7249	7252	7253
7248												

ELEM	MAT	TYP	REL	ESY	SEC	NODES						
5081	2	1	4	0	1	5992	5999	6000	5993	7322	7343	7346
7325												
5082	2	1	4	0	1	7322	7343	7346	7325	7323	7344	7347
7326												
5083	2	1	4	0	1	7323	7344	7347	7326	7324	7345	7348
7327												
5084	2	1	4	0	1	7324	7345	7348	7327	7252	7259	7260
7253												
5085	2	1	4	0	1	5999	5982	5981	6000	7343	7292	7289
7346												
5086	2	1	4	0	1	7343	7292	7289	7346	7344	7293	7290
7347												
5087	2	1	4	0	1	7344	7293	7290	7347	7345	7294	7291
7348												
5088	2	1	4	0	1	7345	7294	7291	7348	7259	7238	7239

7260
5089 2 1 4 0 1 5988 5993 5994 5987 7310 7325 7328
7307
5090 2 1 4 0 1 7310 7325 7328 7307 7311 7326 7329
7308
5091 2 1 4 0 1 7311 7326 7329 7308 7312 7327 7330
7309
5092 2 1 4 0 1 7312 7327 7330 7309 7248 7253 7254
7247
5093 2 1 4 0 1 5993 6000 6001 5994 7325 7346 7349
7328
5094 2 1 4 0 1 7325 7346 7349 7328 7326 7347 7350
7329
5095 2 1 4 0 1 7326 7347 7350 7329 7327 7348 7351
7330
5096 2 1 4 0 1 7327 7348 7351 7330 7253 7260 7261
7254
5097 2 1 4 0 1 6000 5981 5980 6001 7346 7289 7286
7349
5098 2 1 4 0 1 7346 7289 7286 7349 7347 7290 7287
7350
5099 2 1 4 0 1 7347 7290 7287 7350 7348 7291 7288
7351
5100 2 1 4 0 1 7348 7291 7288 7351 7260 7239 7240
7261

ELEM MAT TYP REL ESY SEC NODES

5101 2 1 4 0 1 5987 5994 5995 5986 7307 7328 7331
7304
5102 2 1 4 0 1 7307 7328 7331 7304 7308 7329 7332
7305
5103 2 1 4 0 1 7308 7329 7332 7305 7309 7330 7333
7306
5104 2 1 4 0 1 7309 7330 7333 7306 7247 7254 7255
7246
5105 2 1 4 0 1 5994 6001 6002 5995 7328 7349 7352
7331
5106 2 1 4 0 1 7328 7349 7352 7331 7329 7350 7353
7332
5107 2 1 4 0 1 7329 7350 7353 7332 7330 7351 7354
7333
5108 2 1 4 0 1 7330 7351 7354 7333 7254 7261 7262
7255
5109 2 1 4 0 1 6001 5980 5979 6002 7349 7286 7283
7352
5110 2 1 4 0 1 7349 7286 7283 7352 7350 7287 7284
7353
5111 2 1 4 0 1 7350 7287 7284 7353 7351 7288 7285
7354
5112 2 1 4 0 1 7351 7288 7285 7354 7261 7240 7241
7262
5113 2 1 4 0 1 5986 5995 5996 5985 7304 7331 7334
7301
5114 2 1 4 0 1 7304 7331 7334 7301 7305 7332 7335
7302
5115 2 1 4 0 1 7305 7332 7335 7302 7306 7333 7336
7303
5116 2 1 4 0 1 7306 7333 7336 7303 7246 7255 7256
7245

5117 2 1 4 0 1 5995 6002 6003 5996 7331 7352 7355
7334
5118 2 1 4 0 1 7331 7352 7355 7334 7332 7353 7356
7335
5119 2 1 4 0 1 7332 7353 7356 7335 7333 7354 7357
7336
5120 2 1 4 0 1 7333 7354 7357 7336 7255 7262 7263
7256

ELEM MAT TYP REL ESY SEC NODES

5121 2 1 4 0 1 6002 5979 5978 6003 7352 7283 7280
7355
5122 2 1 4 0 1 7352 7283 7280 7355 7353 7284 7281
7356
5123 2 1 4 0 1 7353 7284 7281 7356 7354 7285 7282
7357
5124 2 1 4 0 1 7354 7285 7282 7357 7262 7241 7242
7263
5125 2 1 4 0 1 5985 5996 5997 5984 7301 7334 7337
7298
5126 2 1 4 0 1 7301 7334 7337 7298 7302 7335 7338
7299
5127 2 1 4 0 1 7302 7335 7338 7299 7303 7336 7339
7300
5128 2 1 4 0 1 7303 7336 7339 7300 7245 7256 7257
7244
5129 2 1 4 0 1 5996 6003 6004 5997 7334 7355 7358
7337
5130 2 1 4 0 1 7334 7355 7358 7337 7335 7356 7359
7338
5131 2 1 4 0 1 7335 7356 7359 7338 7336 7357 7360
7339
5132 2 1 4 0 1 7336 7357 7360 7339 7256 7263 7264
7257
5133 2 1 4 0 1 6003 5978 5977 6004 7355 7280 7277
7358
5134 2 1 4 0 1 7355 7280 7277 7358 7356 7281 7278
7359
5135 2 1 4 0 1 7356 7281 7278 7359 7357 7282 7279
7360
5136 2 1 4 0 1 7357 7282 7279 7360 7263 7242 7243
7264
5137 2 1 4 0 1 5984 5997 5958 5949 7298 7337 7188
7161
5138 2 1 4 0 1 7298 7337 7188 7161 7299 7338 7189
7162
5139 2 1 4 0 1 7299 7338 7189 7162 7300 7339 7190
7163
5140 2 1 4 0 1 7300 7339 7190 7163 7244 7257 7143
7134

ELEM MAT TYP REL ESY SEC NODES

5141 2 1 4 0 1 5997 6004 5959 5958 7337 7358 7191
7188
5142 2 1 4 0 1 7337 7358 7191 7188 7338 7359 7192
7189
5143 2 1 4 0 1 7338 7359 7192 7189 7339 7360 7193
7190

5144	2	1	4	0	1	7339	7360	7193	7190	7257	7264	7144	7143
5145	2	1	4	0	1	6004	5977	5957	5959	7358	7277	7164	7191
5146	2	1	4	0	1	7358	7277	7164	7191	7359	7278	7165	7192
5147	2	1	4	0	1	7359	7278	7165	7192	7360	7279	7166	7193
5148	2	1	4	0	1	7360	7279	7166	7193	7264	7243	7142	7144
5149	2	1	4	0	1	6019	6026	6016	6035	7434	7455	7425	7482
5150	2	1	4	0	1	7434	7455	7425	7482	7435	7456	7426	7483
5151	2	1	4	0	1	7435	7456	7426	7483	7436	7457	7427	7484
5152	2	1	4	0	1	7436	7457	7427	7484	7375	7382	7372	7391
5153	2	1	4	0	1	6032	6025	6019	6035	7473	7452	7434	7482
5154	2	1	4	0	1	7473	7452	7434	7482	7474	7453	7435	7483
5155	2	1	4	0	1	7474	7453	7435	7483	7475	7454	7436	7484
5156	2	1	4	0	1	7475	7454	7436	7484	7388	7381	7375	7391
5157	2	1	4	0	1	6032	6035	6016	6017	7473	7482	7425	7428
5158	2	1	4	0	1	7473	7482	7425	7428	7474	7483	7426	7429
5159	2	1	4	0	1	7474	7483	7426	7429	7475	7484	7427	7430
5160	2	1	4	0	1	7475	7484	7427	7430	7388	7391	7372	7373

ELEM	MAT	TYP	REL	ESY	SEC	NODES							
5161	2	1	4	0	1	6028	6030	6029	6029	7461	7467	7464	7464
5162	2	1	4	0	1	7461	7467	7464	7464	7462	7468	7465	7465
5163	2	1	4	0	1	7462	7468	7465	7465	7463	7469	7466	7466
5164	2	1	4	0	1	7463	7469	7466	7466	7384	7386	7385	7385
5165	2	1	4	0	1	6030	6025	6032	6029	7467	7452	7473	7464
5166	2	1	4	0	1	7467	7452	7473	7464	7468	7453	7474	7465
5167	2	1	4	0	1	7468	7453	7474	7465	7469	7454	7475	7466
5168	2	1	4	0	1	7469	7454	7475	7466	7386	7381	7388	7385
5169	2	1	4	0	1	6032	6017	6015	6029	7473	7428	7422	7464
5170	2	1	4	0	1	7473	7428	7422	7464	7474	7429	7423	7465
5171	2	1	4	0	1	7474	7429	7423	7465	7475	7430	7424	7466
5172	2	1	4	0	1	7475	7430	7424	7466	7388	7373	7371	

7385
5173 2 1 4 0 1 6015 6033 6028 6029 7422 7476 7461
7464
5174 2 1 4 0 1 7422 7476 7461 7464 7423 7477 7462
7465
5175 2 1 4 0 1 7423 7477 7462 7465 7424 7478 7463
7466
5176 2 1 4 0 1 7424 7478 7463 7466 7371 7389 7384
7385
5177 2 1 4 0 1 6017 6024 6034 6015 7428 7449 7479
7422
5178 2 1 4 0 1 7428 7449 7479 7422 7429 7450 7480
7423
5179 2 1 4 0 1 7429 7450 7480 7423 7430 7451 7481
7424
5180 2 1 4 0 1 7430 7451 7481 7424 7373 7380 7390
7371

ELEM MAT TYP REL ESY SEC NODES

5181 2 1 4 0 1 6034 6031 6033 6015 7479 7470 7476
7422
5182 2 1 4 0 1 7479 7470 7476 7422 7480 7471 7477
7423
5183 2 1 4 0 1 7480 7471 7477 7423 7481 7472 7478
7424
5184 2 1 4 0 1 7481 7472 7478 7424 7390 7387 7389
7371
5185 2 1 4 0 1 6017 6016 6018 6024 7428 7425 7431
7449
5186 2 1 4 0 1 7428 7425 7431 7449 7429 7426 7432
7450
5187 2 1 4 0 1 7429 7426 7432 7450 7430 7427 7433
7451
5188 2 1 4 0 1 7430 7427 7433 7451 7373 7372 7374
7380
5189 2 1 4 0 1 6016 6026 6027 6018 7425 7455 7458
7431
5190 2 1 4 0 1 7425 7455 7458 7431 7426 7456 7459
7432
5191 2 1 4 0 1 7426 7456 7459 7432 7427 7457 7460
7433
5192 2 1 4 0 1 7427 7457 7460 7433 7372 7382 7383
7374
5193 2 1 4 0 1 6024 6020 6023 6034 7449 7437 7446
7479
5194 2 1 4 0 1 7449 7437 7446 7479 7450 7438 7447
7480
5195 2 1 4 0 1 7450 7438 7447 7480 7451 7439 7448
7481
5196 2 1 4 0 1 7451 7439 7448 7481 7380 7376 7379
7390
5197 2 1 4 0 1 6018 6022 6020 6024 7431 7443 7437
7449
5198 2 1 4 0 1 7431 7443 7437 7449 7432 7444 7438
7450
5199 2 1 4 0 1 7432 7444 7438 7450 7433 7445 7439
7451
5200 2 1 4 0 1 7433 7445 7439 7451 7374 7378 7376
7380

ELEM	MAT	TYP	REL	ESY	SEC	NODES						
5201	2	1	4	0	1	6027	6021	6022	6018	7458	7440	7443
7431												
5202	2	1	4	0	1	7458	7440	7443	7431	7459	7441	7444
7432												
5203	2	1	4	0	1	7459	7441	7444	7432	7460	7442	7445
7433												
5204	2	1	4	0	1	7460	7442	7445	7433	7383	7377	7378
7374												
5205	2	1	4	0	1	6030	5804	5803	6025	7467	6652	6649
7452												
5206	2	1	4	0	1	7467	6652	6649	7452	7468	6653	6650
7453												
5207	2	1	4	0	1	7468	6653	6650	7453	7469	6654	6651
7454												
5208	2	1	4	0	1	7469	6654	6651	7454	7386	6452	6451
7381												
5209	2	1	4	0	1	6028	5805	5804	6030	7461	6655	6652
7467												
5210	2	1	4	0	1	7461	6655	6652	7467	7462	6656	6653
7468												
5211	2	1	4	0	1	7462	6656	6653	7468	7463	6657	6654
7469												
5212	2	1	4	0	1	7463	6657	6654	7469	7384	6453	6452
7386												
5213	2	1	4	0	1	6033	5806	5805	6028	7476	6658	6655
7461												
5214	2	1	4	0	1	7476	6658	6655	7461	7477	6659	6656
7462												
5215	2	1	4	0	1	7477	6659	6656	7462	7478	6660	6657
7463												
5216	2	1	4	0	1	7478	6660	6657	7463	7389	6454	6453
7384												
5217	2	1	4	0	1	6031	5807	5806	6033	7470	6661	6658
7476												
5218	2	1	4	0	1	7470	6661	6658	7476	7471	6662	6659
7477												
5219	2	1	4	0	1	7471	6662	6659	7477	7472	6663	6660
7478												
5220	2	1	4	0	1	7472	6663	6660	7478	7387	6455	6454
7389												

ELEM	MAT	TYP	REL	ESY	SEC	NODES						
5221	2	1	4	0	1	5807	5980	5981	5808	6661	7286	7289
6664												
5222	2	1	4	0	1	6661	7286	7289	6664	6662	7287	7290
6665												
5223	2	1	4	0	1	6662	7287	7290	6665	6663	7288	7291
6666												
5224	2	1	4	0	1	6663	7288	7291	6666	6455	7240	7239
6456												
5225	2	1	4	0	1	6034	5978	5979	6031	7479	7280	7283
7470												
5226	2	1	4	0	1	7479	7280	7283	7470	7480	7281	7284
7471												
5227	2	1	4	0	1	7480	7281	7284	7471	7481	7282	7285
7472												

5228 2 1 4 0 1 7481 7282 7285 7472 7390 7242 7241
7387
5229 2 1 4 0 1 6031 5979 5980 5807 7470 7283 7286
6661
5230 2 1 4 0 1 7470 7283 7286 6661 7471 7284 7287
6662
5231 2 1 4 0 1 7471 7284 7287 6662 7472 7285 7288
6663
5232 2 1 4 0 1 7472 7285 7288 6663 7387 7241 7240
6455
5233 2 1 4 0 1 6023 5977 5978 6034 7446 7277 7280
7479
5234 2 1 4 0 1 7446 7277 7280 7479 7447 7278 7281
7480
5235 2 1 4 0 1 7447 7278 7281 7480 7448 7279 7282
7481
5236 2 1 4 0 1 7448 7279 7282 7481 7379 7243 7242
7390
5237 2 1 4 0 1 6025 6010 6009 6019 7452 7407 7404
7434
5238 2 1 4 0 1 7452 7407 7404 7434 7453 7408 7405
7435
5239 2 1 4 0 1 7453 7408 7405 7435 7454 7409 7406
7436
5240 2 1 4 0 1 7454 7409 7406 7436 7381 7362 7363
7375

ELEM MAT TYP REL ESY SEC NODES

5241 2 1 4 0 1 6019 6009 6008 6026 7434 7404 7401
7455
5242 2 1 4 0 1 7434 7404 7401 7455 7435 7405 7402
7456
5243 2 1 4 0 1 7435 7405 7402 7456 7436 7406 7403
7457
5244 2 1 4 0 1 7436 7406 7403 7457 7375 7363 7364
7382
5245 2 1 4 0 1 5803 5791 6010 6025 6649 6556 7407
7452
5246 2 1 4 0 1 6649 6556 7407 7452 6650 6557 7408
7453
5247 2 1 4 0 1 6650 6557 7408 7453 6651 6558 7409
7454
5248 2 1 4 0 1 6651 6558 7409 7454 6451 6439 7362
7381
5249 2 1 4 0 1 6027 6007 6006 6021 7458 7398 7395
7440
5250 2 1 4 0 1 7458 7398 7395 7440 7459 7399 7396
7441
5251 2 1 4 0 1 7459 7399 7396 7441 7460 7400 7397
7442
5252 2 1 4 0 1 7460 7400 7397 7442 7383 7365 7366
7377
5253 2 1 4 0 1 6026 6008 6007 6027 7455 7401 7398
7458
5254 2 1 4 0 1 7455 7401 7398 7458 7456 7402 7399
7459
5255 2 1 4 0 1 7456 7402 7399 7459 7457 7403 7400
7460
5256 2 1 4 0 1 7457 7403 7400 7460 7382 7364 7365

7383
5257 2 1 4 0 1 5981 5982 5809 5808 7289 7292 6667
6664
5258 2 1 4 0 1 7289 7292 6667 6664 7290 7293 6668
6665
5259 2 1 4 0 1 7290 7293 6668 6665 7291 7294 6669
6666
5260 2 1 4 0 1 7291 7294 6669 6666 7239 7238 6457
6456

ELEM MAT TYP REL ESY SEC NODES

5261 2 1 4 0 1 5982 5983 5810 5809 7292 7295 6670
6667
5262 2 1 4 0 1 7292 7295 6670 6667 7293 7296 6671
6668
5263 2 1 4 0 1 7293 7296 6671 6668 7294 7297 6672
6669
5264 2 1 4 0 1 7294 7297 6672 6669 7238 7237 6458
6457
5265 2 1 4 0 1 6006 6005 6014 6021 7395 7392 7419
7440
5266 2 1 4 0 1 7395 7392 7419 7440 7396 7393 7420
7441
5267 2 1 4 0 1 7396 7393 7420 7441 7397 7394 7421
7442
5268 2 1 4 0 1 7397 7394 7421 7442 7366 7361 7367
7377
5269 2 1 4 0 1 6021 6014 6013 6022 7440 7419 7416
7443
5270 2 1 4 0 1 7440 7419 7416 7443 7441 7420 7417
7444
5271 2 1 4 0 1 7441 7420 7417 7444 7442 7421 7418
7445
5272 2 1 4 0 1 7442 7421 7418 7445 7377 7367 7368
7378
5273 2 1 4 0 1 6022 6013 6012 6020 7443 7416 7413
7437
5274 2 1 4 0 1 7443 7416 7413 7437 7444 7417 7414
7438
5275 2 1 4 0 1 7444 7417 7414 7438 7445 7418 7415
7439
5276 2 1 4 0 1 7445 7418 7415 7439 7378 7368 7369
7376
5277 2 1 4 0 1 6020 6012 6011 6023 7437 7413 7410
7446
5278 2 1 4 0 1 7437 7413 7410 7446 7438 7414 7411
7447
5279 2 1 4 0 1 7438 7414 7411 7447 7439 7415 7412
7448
5280 2 1 4 0 1 7439 7415 7412 7448 7376 7369 7370
7379

ELEM MAT TYP REL ESY SEC NODES

5281 2 1 4 0 1 6023 6011 5957 5977 7446 7410 7164
7277
5282 2 1 4 0 1 7446 7410 7164 7277 7447 7411 7165
7278
5283 2 1 4 0 1 7447 7411 7165 7278 7448 7412 7166

7279
5284 2 1 4 0 1 7448 7412 7166 7279 7379 7370 7142
7243
5285 2 1 4 0 1 5983 5974 5769 5810 7295 7268 6547
6670
5286 2 1 4 0 1 7295 7268 6547 6670 7296 7269 6548
6671
5287 2 1 4 0 1 7296 7269 6548 6671 7297 7270 6549
6672
5288 2 1 4 0 1 7297 7270 6549 6672 7237 7234 6417
6458
5289 2 1 4 0 1 5933 5960 6046 6042 7082 7194 7545
7533
5290 2 1 4 0 1 7082 7194 7545 7533 7083 7195 7546
7534
5291 2 1 4 0 1 7083 7195 7546 7534 7084 7196 7547
7535
5292 2 1 4 0 1 7084 7196 7547 7535 7061 7149 7495
7494
5293 2 1 4 0 1 5960 5961 6050 6046 7194 7197 7557
7545
5294 2 1 4 0 1 7194 7197 7557 7545 7195 7198 7558
7546
5295 2 1 4 0 1 7195 7198 7558 7546 7196 7199 7559
7547
5296 2 1 4 0 1 7196 7199 7559 7547 7149 7148 7499
7495
5297 2 1 4 0 1 5961 5962 6054 6050 7197 7200 7569
7557
5298 2 1 4 0 1 7197 7200 7569 7557 7198 7201 7570
7558
5299 2 1 4 0 1 7198 7201 7570 7558 7199 7202 7571
7559
5300 2 1 4 0 1 7199 7202 7571 7559 7148 7147 7503
7499

ELEM MAT TYP REL ESY SEC NODES

5301 2 1 4 0 1 5962 5963 6058 6054 7200 7203 7581
7569
5302 2 1 4 0 1 7200 7203 7581 7569 7201 7204 7582
7570
5303 2 1 4 0 1 7201 7204 7582 7570 7202 7205 7583
7571
5304 2 1 4 0 1 7202 7205 7583 7571 7147 7146 7507
7503
5305 2 1 4 0 1 5963 5964 6062 6058 7203 7206 7593
7581
5306 2 1 4 0 1 7203 7206 7593 7581 7204 7207 7594
7582
5307 2 1 4 0 1 7204 7207 7594 7582 7205 7208 7595
7583
5308 2 1 4 0 1 7205 7208 7595 7583 7146 7145 7511
7507
5309 2 1 4 0 1 5964 5957 6011 6062 7206 7164 7410
7593
5310 2 1 4 0 1 7206 7164 7410 7593 7207 7165 7411
7594
5311 2 1 4 0 1 7207 7165 7411 7594 7208 7166 7412
7595

5312	2	1	4	0	1	7208	7166	7412	7595	7145	7142	7370	7511
5313	2	1	4	0	1	6042	6046	6047	6043	7533	7545	7548	7536
5314	2	1	4	0	1	7533	7545	7548	7536	7534	7546	7549	7537
5315	2	1	4	0	1	7534	7546	7549	7537	7535	7547	7550	7538
5316	2	1	4	0	1	7535	7547	7550	7538	7494	7495	7496	7493
5317	2	1	4	0	1	6046	6050	6051	6047	7545	7557	7560	7548
5318	2	1	4	0	1	7545	7557	7560	7548	7546	7558	7561	7549
5319	2	1	4	0	1	7546	7558	7561	7549	7547	7559	7562	7550
5320	2	1	4	0	1	7547	7559	7562	7550	7495	7499	7500	7496

ELEM	MAT	TYP	REL	ESY	SEC	NODES							
5321	2	1	4	0	1	6050	6054	6055	6051	7557	7569	7572	7560
5322	2	1	4	0	1	7557	7569	7572	7560	7558	7570	7573	7561
5323	2	1	4	0	1	7558	7570	7573	7561	7559	7571	7574	7562
5324	2	1	4	0	1	7559	7571	7574	7562	7499	7503	7504	7500
5325	2	1	4	0	1	6054	6058	6059	6055	7569	7581	7584	7572
5326	2	1	4	0	1	7569	7581	7584	7572	7570	7582	7585	7573
5327	2	1	4	0	1	7570	7582	7585	7573	7571	7583	7586	7574
5328	2	1	4	0	1	7571	7583	7586	7574	7503	7507	7508	7504
5329	2	1	4	0	1	6058	6062	6063	6059	7581	7593	7596	7584
5330	2	1	4	0	1	7581	7593	7596	7584	7582	7594	7597	7585
5331	2	1	4	0	1	7582	7594	7597	7585	7583	7595	7598	7586
5332	2	1	4	0	1	7583	7595	7598	7586	7507	7511	7512	7508
5333	2	1	4	0	1	6062	6011	6012	6063	7593	7410	7413	7596
5334	2	1	4	0	1	7593	7410	7413	7596	7594	7411	7414	7597
5335	2	1	4	0	1	7594	7411	7414	7597	7595	7412	7415	7598
5336	2	1	4	0	1	7595	7412	7415	7598	7511	7370	7369	7512
5337	2	1	4	0	1	6043	6047	6048	6044	7536	7548	7551	7539
5338	2	1	4	0	1	7536	7548	7551	7539	7537	7549	7552	7540
5339	2	1	4	0	1	7537	7549	7552	7540	7538	7550	7553	7541
5340	2	1	4	0	1	7538	7550	7553	7541	7493	7496	7497	

7492

ELEM	MAT	TYP	REL	ESY	SEC	NODES						
5341	2	1	4	0	1	6047	6051	6052	6048	7548	7560	7563
7551												
5342	2	1	4	0	1	7548	7560	7563	7551	7549	7561	7564
7552												
5343	2	1	4	0	1	7549	7561	7564	7552	7550	7562	7565
7553												
5344	2	1	4	0	1	7550	7562	7565	7553	7496	7500	7501
7497												
5345	2	1	4	0	1	6051	6055	6056	6052	7560	7572	7575
7563												
5346	2	1	4	0	1	7560	7572	7575	7563	7561	7573	7576
7564												
5347	2	1	4	0	1	7561	7573	7576	7564	7562	7574	7577
7565												
5348	2	1	4	0	1	7562	7574	7577	7565	7500	7504	7505
7501												
5349	2	1	4	0	1	6055	6059	6060	6056	7572	7584	7587
7575												
5350	2	1	4	0	1	7572	7584	7587	7575	7573	7585	7588
7576												
5351	2	1	4	0	1	7573	7585	7588	7576	7574	7586	7589
7577												
5352	2	1	4	0	1	7574	7586	7589	7577	7504	7508	7509
7505												
5353	2	1	4	0	1	6059	6063	6064	6060	7584	7596	7599
7587												
5354	2	1	4	0	1	7584	7596	7599	7587	7585	7597	7600
7588												
5355	2	1	4	0	1	7585	7597	7600	7588	7586	7598	7601
7589												
5356	2	1	4	0	1	7586	7598	7601	7589	7508	7512	7513
7509												
5357	2	1	4	0	1	6063	6012	6013	6064	7596	7413	7416
7599												
5358	2	1	4	0	1	7596	7413	7416	7599	7597	7414	7417
7600												
5359	2	1	4	0	1	7597	7414	7417	7600	7598	7415	7418
7601												
5360	2	1	4	0	1	7598	7415	7418	7601	7512	7369	7368
7513												

ELEM	MAT	TYP	REL	ESY	SEC	NODES						
5361	2	1	4	0	1	6044	6048	6049	6045	7539	7551	7554
7542												
5362	2	1	4	0	1	7539	7551	7554	7542	7540	7552	7555
7543												
5363	2	1	4	0	1	7540	7552	7555	7543	7541	7553	7556
7544												
5364	2	1	4	0	1	7541	7553	7556	7544	7492	7497	7498
7491												
5365	2	1	4	0	1	6048	6052	6053	6049	7551	7563	7566
7554												
5366	2	1	4	0	1	7551	7563	7566	7554	7552	7564	7567
7555												
5367	2	1	4	0	1	7552	7564	7567	7555	7553	7565	7568

7556
5368 2 1 4 0 1 7553 7565 7568 7556 7497 7501 7502
7498
5369 2 1 4 0 1 6052 6056 6057 6053 7563 7575 7578
7566
5370 2 1 4 0 1 7563 7575 7578 7566 7564 7576 7579
7567
5371 2 1 4 0 1 7564 7576 7579 7567 7565 7577 7580
7568
5372 2 1 4 0 1 7565 7577 7580 7568 7501 7505 7506
7502
5373 2 1 4 0 1 6056 6060 6061 6057 7575 7587 7590
7578
5374 2 1 4 0 1 7575 7587 7590 7578 7576 7588 7591
7579
5375 2 1 4 0 1 7576 7588 7591 7579 7577 7589 7592
7580
5376 2 1 4 0 1 7577 7589 7592 7580 7505 7509 7510
7506
5377 2 1 4 0 1 6060 6064 6065 6061 7587 7599 7602
7590
5378 2 1 4 0 1 7587 7599 7602 7590 7588 7600 7603
7591
5379 2 1 4 0 1 7588 7600 7603 7591 7589 7601 7604
7592
5380 2 1 4 0 1 7589 7601 7604 7592 7509 7513 7514
7510

ELEM MAT TYP REL ESY SEC NODES

5381 2 1 4 0 1 6064 6013 6014 6065 7599 7416 7419
7602
5382 2 1 4 0 1 7599 7416 7419 7602 7600 7417 7420
7603
5383 2 1 4 0 1 7600 7417 7420 7603 7601 7418 7421
7604
5384 2 1 4 0 1 7601 7418 7421 7604 7513 7368 7367
7514
5385 2 1 4 0 1 6045 6049 6041 6036 7542 7554 7530
7515
5386 2 1 4 0 1 7542 7554 7530 7515 7543 7555 7531
7516
5387 2 1 4 0 1 7543 7555 7531 7516 7544 7556 7532
7517
5388 2 1 4 0 1 7544 7556 7532 7517 7491 7498 7490
7485
5389 2 1 4 0 1 6049 6053 6040 6041 7554 7566 7527
7530
5390 2 1 4 0 1 7554 7566 7527 7530 7555 7567 7528
7531
5391 2 1 4 0 1 7555 7567 7528 7531 7556 7568 7529
7532
5392 2 1 4 0 1 7556 7568 7529 7532 7498 7502 7489
7490
5393 2 1 4 0 1 6053 6057 6039 6040 7566 7578 7524
7527
5394 2 1 4 0 1 7566 7578 7524 7527 7567 7579 7525
7528
5395 2 1 4 0 1 7567 7579 7525 7528 7568 7580 7526
7529

5396 2 1 4 0 1 7568 7580 7526 7529 7502 7506 7488
7489
5397 2 1 4 0 1 6057 6061 6038 6039 7578 7590 7521
7524
5398 2 1 4 0 1 7578 7590 7521 7524 7579 7591 7522
7525
5399 2 1 4 0 1 7579 7591 7522 7525 7580 7592 7523
7526
5400 2 1 4 0 1 7580 7592 7523 7526 7506 7510 7487
7488

ELEM MAT TYP REL ESY SEC NODES

5401 2 1 4 0 1 6061 6065 6037 6038 7590 7602 7518
7521
5402 2 1 4 0 1 7590 7602 7518 7521 7591 7603 7519
7522
5403 2 1 4 0 1 7591 7603 7519 7522 7592 7604 7520
7523
5404 2 1 4 0 1 7592 7604 7520 7523 7510 7514 7486
7487
5405 2 1 4 0 1 6065 6014 6005 6037 7602 7419 7392
7518
5406 2 1 4 0 1 7602 7419 7392 7518 7603 7420 7393
7519
5407 2 1 4 0 1 7603 7420 7393 7519 7604 7421 7394
7520
5408 2 1 4 0 1 7604 7421 7394 7520 7514 7367 7361
7486
5409 2 1 4 0 1 6079 6086 6090 6090 7669 7690 7702
7702
5410 2 1 4 0 1 7669 7690 7702 7702 7670 7691 7703
7703
5411 2 1 4 0 1 7670 7691 7703 7703 7671 7692 7704
7704
5412 2 1 4 0 1 7671 7692 7704 7704 7618 7625 7629
7629
5413 2 1 4 0 1 6086 6088 6089 6090 7690 7696 7699
7702
5414 2 1 4 0 1 7690 7696 7699 7702 7691 7697 7700
7703
5415 2 1 4 0 1 7691 7697 7700 7703 7692 7698 7701
7704
5416 2 1 4 0 1 7692 7698 7701 7704 7625 7627 7628
7629
5417 2 1 4 0 1 6088 6080 6085 6089 7696 7672 7687
7699
5418 2 1 4 0 1 7696 7672 7687 7699 7697 7673 7688
7700
5419 2 1 4 0 1 7697 7673 7688 7700 7698 7674 7689
7701
5420 2 1 4 0 1 7698 7674 7689 7701 7627 7619 7624
7628

ELEM MAT TYP REL ESY SEC NODES

5421 2 1 4 0 1 6080 5933 6042 6085 7672 7082 7533
7687
5422 2 1 4 0 1 7672 7082 7533 7687 7673 7083 7534
7688

5423	2	1	4	0	1	7673	7083	7534	7688	7674	7084	7535	7689
5424	2	1	4	0	1	7674	7084	7535	7689	7619	7061	7494	7624
5425	2	1	4	0	1	6042	6043	6084	6085	7533	7536	7684	7687
5426	2	1	4	0	1	7533	7536	7684	7687	7534	7537	7685	7688
5427	2	1	4	0	1	7534	7537	7685	7688	7535	7538	7686	7689
5428	2	1	4	0	1	7535	7538	7686	7689	7494	7493	7623	7624
5429	2	1	4	0	1	6043	6044	6081	6084	7536	7539	7675	7684
5430	2	1	4	0	1	7536	7539	7675	7684	7537	7540	7676	7685
5431	2	1	4	0	1	7537	7540	7676	7685	7538	7541	7677	7686
5432	2	1	4	0	1	7538	7541	7677	7686	7493	7492	7620	7623
5433	2	1	4	0	1	6083	6087	6082	6081	7681	7693	7678	7675
5434	2	1	4	0	1	7681	7693	7678	7675	7682	7694	7679	7676
5435	2	1	4	0	1	7682	7694	7679	7676	7683	7695	7680	7677
5436	2	1	4	0	1	7683	7695	7680	7677	7622	7626	7621	7620
5437	2	1	4	0	1	6082	6071	6072	6081	7678	7645	7648	7675
5438	2	1	4	0	1	7678	7645	7648	7675	7679	7646	7649	7676
5439	2	1	4	0	1	7679	7646	7649	7676	7680	7647	7650	7677
5440	2	1	4	0	1	7680	7647	7650	7677	7621	7610	7611	7620

ELEM	MAT	TYP	REL	ESY	SEC	NODES							
5441	2	1	4	0	1	6081	6072	6073	6084	7675	7648	7651	7684
5442	2	1	4	0	1	7675	7648	7651	7684	7676	7649	7652	7685
5443	2	1	4	0	1	7676	7649	7652	7685	7677	7650	7653	7686
5444	2	1	4	0	1	7677	7650	7653	7686	7620	7611	7612	7623
5445	2	1	4	0	1	6084	6073	6074	6085	7684	7651	7654	7687
5446	2	1	4	0	1	7684	7651	7654	7687	7685	7652	7655	7688
5447	2	1	4	0	1	7685	7652	7655	7688	7686	7653	7656	7689
5448	2	1	4	0	1	7686	7653	7656	7689	7623	7612	7613	7624
5449	2	1	4	0	1	6085	6074	6075	6089	7687	7654	7657	7699
5450	2	1	4	0	1	7687	7654	7657	7699	7688	7655	7658	7700
5451	2	1	4	0	1	7688	7655	7658	7700	7689	7656	7659	

7701
5452 2 1 4 0 1 7689 7656 7659 7701 7624 7613 7614
7628
5453 2 1 4 0 1 6090 6076 6077 6079 7702 7660 7663
7669
5454 2 1 4 0 1 7702 7660 7663 7669 7703 7661 7664
7670
5455 2 1 4 0 1 7703 7661 7664 7670 7704 7662 7665
7671
5456 2 1 4 0 1 7704 7662 7665 7671 7629 7615 7616
7618
5457 2 1 4 0 1 6089 6075 6076 6090 7699 7657 7660
7702
5458 2 1 4 0 1 7699 7657 7660 7702 7700 7658 7661
7703
5459 2 1 4 0 1 7700 7658 7661 7703 7701 7659 7662
7704
5460 2 1 4 0 1 7701 7659 7662 7704 7628 7614 7615
7629

ELEM MAT TYP REL ESY SEC NODES

5461 2 1 4 0 1 6081 6044 6045 6083 7675 7539 7542
7681
5462 2 1 4 0 1 7675 7539 7542 7681 7676 7540 7543
7682
5463 2 1 4 0 1 7676 7540 7543 7682 7677 7541 7544
7683
5464 2 1 4 0 1 7677 7541 7544 7683 7620 7492 7491
7622
5465 2 1 4 0 1 6088 5943 5933 6080 7696 7118 7082
7672
5466 2 1 4 0 1 7696 7118 7082 7672 7697 7119 7083
7673
5467 2 1 4 0 1 7697 7119 7083 7673 7698 7120 7084
7674
5468 2 1 4 0 1 7698 7120 7084 7674 7627 7067 7061
7619
5469 2 1 4 0 1 6077 5940 5941 6079 7663 7109 7112
7669
5470 2 1 4 0 1 7663 7109 7112 7669 7664 7110 7113
7670
5471 2 1 4 0 1 7664 7110 7113 7670 7665 7111 7114
7671
5472 2 1 4 0 1 7665 7111 7114 7671 7616 7070 7069
7618
5473 2 1 4 0 1 6079 5941 5942 6086 7669 7112 7115
7690
5474 2 1 4 0 1 7669 7112 7115 7690 7670 7113 7116
7691
5475 2 1 4 0 1 7670 7113 7116 7691 7671 7114 7117
7692
5476 2 1 4 0 1 7671 7114 7117 7692 7618 7069 7068
7625
5477 2 1 4 0 1 6078 5939 5940 6077 7666 7106 7109
7663
5478 2 1 4 0 1 7666 7106 7109 7663 7667 7107 7110
7664
5479 2 1 4 0 1 7667 7107 7110 7664 7668 7108 7111
7665

5480	2	1	4	0	1	7668	7108	7111	7665	7617	7071	7070
7616												

ELEM	MAT	TYP	REL	ESY	SEC	NODES						
5481	2	1	4	0	1	6086	5942	5943	6088	7690	7115	7118
7696												
5482	2	1	4	0	1	7690	7115	7118	7696	7691	7116	7119
7697												
5483	2	1	4	0	1	7691	7116	7119	7697	7692	7117	7120
7698												
5484	2	1	4	0	1	7692	7117	7120	7698	7625	7068	7067
7627												
5485	2	1	4	0	1	6078	6066	5929	5939	7666	7630	7076
7106												
5486	2	1	4	0	1	7666	7630	7076	7106	7667	7631	7077
7107												
5487	2	1	4	0	1	7667	7631	7077	7107	7668	7632	7078
7108												
5488	2	1	4	0	1	7668	7632	7078	7108	7617	7605	7057
7071												
5489	2	1	4	0	1	6087	6069	6068	6082	7693	7639	7636
7678												
5490	2	1	4	0	1	7693	7639	7636	7678	7694	7640	7637
7679												
5491	2	1	4	0	1	7694	7640	7637	7679	7695	7641	7638
7680												
5492	2	1	4	0	1	7695	7641	7638	7680	7626	7608	7609
7621												
5493	2	1	4	0	1	6083	6070	6069	6087	7681	7642	7639
7693												
5494	2	1	4	0	1	7681	7642	7639	7693	7682	7643	7640
7694												
5495	2	1	4	0	1	7682	7643	7640	7694	7683	7644	7641
7695												
5496	2	1	4	0	1	7683	7644	7641	7695	7622	7607	7608
7626												
5497	2	1	4	0	1	6082	6068	6067	6071	7678	7636	7633
7645												
5498	2	1	4	0	1	7678	7636	7633	7645	7679	7637	7634
7646												
5499	2	1	4	0	1	7679	7637	7634	7646	7680	7638	7635
7647												
5500	2	1	4	0	1	7680	7638	7635	7647	7621	7609	7606
7610												

ELEM	MAT	TYP	REL	ESY	SEC	NODES						
5501	2	1	4	0	1	6045	6036	6070	6083	7542	7515	7642
7681												
5502	2	1	4	0	1	7542	7515	7642	7681	7543	7516	7643
7682												
5503	2	1	4	0	1	7543	7516	7643	7682	7544	7517	7644
7683												
5504	2	1	4	0	1	7544	7517	7644	7683	7491	7485	7607
7622												
5505	2	1	4	0	1	5699	6066	6078	5722	6177	7630	7666
6246												
5506	2	1	4	0	1	6177	7630	7666	6246	6178	7631	7667
6247												

5507	2	1	4	0	1	6178	7631	7667	6247	6179	7632	7668	6248
5508	2	1	4	0	1	6179	7632	7668	6248	6137	7605	7617	6160
5509	2	1	4	0	1	5722	6078	6077	5721	6246	7666	7663	6243
5510	2	1	4	0	1	6246	7666	7663	6243	6247	7667	7664	6244
5511	2	1	4	0	1	6247	7667	7664	6244	6248	7668	7665	6245
5512	2	1	4	0	1	6248	7668	7665	6245	6160	7617	7616	6159
5513	2	1	4	0	1	5721	6077	6076	5720	6243	7663	7660	6240
5514	2	1	4	0	1	6243	7663	7660	6240	6244	7664	7661	6241
5515	2	1	4	0	1	6244	7664	7661	6241	6245	7665	7662	6242
5516	2	1	4	0	1	6245	7665	7662	6242	6159	7616	7615	6158
5517	2	1	4	0	1	5720	6076	6075	5719	6240	7660	7657	6237
5518	2	1	4	0	1	6240	7660	7657	6237	6241	7661	7658	6238
5519	2	1	4	0	1	6241	7661	7658	6238	6242	7662	7659	6239
5520	2	1	4	0	1	6242	7662	7659	6239	6158	7615	7614	6157

ELEM	MAT	TYP	REL	ESY	SEC	NODES							
5521	2	1	4	0	1	5719	6075	6074	5718	6237	7657	7654	6234
5522	2	1	4	0	1	6237	7657	7654	6234	6238	7658	7655	6235
5523	2	1	4	0	1	6238	7658	7655	6235	6239	7659	7656	6236
5524	2	1	4	0	1	6239	7659	7656	6236	6157	7614	7613	6156
5525	2	1	4	0	1	5718	6074	6073	5717	6234	7654	7651	6231
5526	2	1	4	0	1	6234	7654	7651	6231	6235	7655	7652	6232
5527	2	1	4	0	1	6235	7655	7652	6232	6236	7656	7653	6233
5528	2	1	4	0	1	6236	7656	7653	6233	6156	7613	7612	6155
5529	2	1	4	0	1	5717	6073	6072	5716	6231	7651	7648	6228
5530	2	1	4	0	1	6231	7651	7648	6228	6232	7652	7649	6229
5531	2	1	4	0	1	6232	7652	7649	6229	6233	7653	7650	6230
5532	2	1	4	0	1	6233	7653	7650	6230	6155	7612	7611	6154
5533	2	1	4	0	1	5716	6072	6071	5715	6228	7648	7645	6225
5534	2	1	4	0	1	6228	7648	7645	6225	6229	7649	7646	6226
5535	2	1	4	0	1	6229	7649	7646	6226	6230	7650	7647	

6227
5536 2 1 4 0 1 6230 7650 7647 6227 6154 7611 7610
6153
5537 2 1 4 0 1 5715 6071 6067 5712 6225 7645 7633
6186
5538 2 1 4 0 1 6225 7645 7633 6186 6226 7646 7634
6187
5539 2 1 4 0 1 6226 7646 7634 6187 6227 7647 7635
6188
5540 2 1 4 0 1 6227 7647 7635 6188 6153 7610 7606
6150

ELEM MAT TYP REL ESY SEC NODES

5541 2 1 4 0 1 6114 6136 6130 6129 7820 7886 7868
7865
5542 2 1 4 0 1 7820 7886 7868 7865 7821 7887 7869
7866
5543 2 1 4 0 1 7821 7887 7869 7866 7822 7888 7870
7867
5544 2 1 4 0 1 7822 7888 7870 7867 7728 7750 7744
7743
5545 2 1 4 0 1 6128 6114 6129 6118 7862 7820 7865
7832
5546 2 1 4 0 1 7862 7820 7865 7832 7863 7821 7866
7833
5547 2 1 4 0 1 7863 7821 7866 7833 7864 7822 7867
7834
5548 2 1 4 0 1 7864 7822 7867 7834 7742 7728 7743
7732
5549 2 1 4 0 1 6114 6135 6113 6136 7820 7883 7817
7886
5550 2 1 4 0 1 7820 7883 7817 7886 7821 7884 7818
7887
5551 2 1 4 0 1 7821 7884 7818 7887 7822 7885 7819
7888
5552 2 1 4 0 1 7822 7885 7819 7888 7728 7749 7727
7750
5553 2 1 4 0 1 6113 6133 6132 6136 7817 7877 7874
7886
5554 2 1 4 0 1 7817 7877 7874 7886 7818 7878 7875
7887
5555 2 1 4 0 1 7818 7878 7875 7887 7819 7879 7876
7888
5556 2 1 4 0 1 7819 7879 7876 7888 7727 7747 7746
7750
5557 2 1 4 0 1 6133 6113 6135 6115 7877 7817 7883
7823
5558 2 1 4 0 1 7877 7817 7883 7823 7878 7818 7884
7824
5559 2 1 4 0 1 7878 7818 7884 7824 7879 7819 7885
7825
5560 2 1 4 0 1 7879 7819 7885 7825 7747 7727 7749
7729

ELEM MAT TYP REL ESY SEC NODES

5561 2 1 4 0 1 6124 6123 6116 6125 7850 7847 7826
7853
5562 2 1 4 0 1 7850 7847 7826 7853 7851 7848 7827

7854
5563 2 1 4 0 1 7851 7848 7827 7854 7852 7849 7828
7855
5564 2 1 4 0 1 7852 7849 7828 7855 7738 7737 7730
7739
5565 2 1 4 0 1 6116 6115 6126 6125 7826 7823 7856
7853
5566 2 1 4 0 1 7826 7823 7856 7853 7827 7824 7857
7854
5567 2 1 4 0 1 7827 7824 7857 7854 7828 7825 7858
7855
5568 2 1 4 0 1 7828 7825 7858 7855 7730 7729 7740
7739
5569 2 1 4 0 1 6135 6127 6126 6115 7883 7859 7856
7823
5570 2 1 4 0 1 7883 7859 7856 7823 7884 7860 7857
7824
5571 2 1 4 0 1 7884 7860 7857 7824 7885 7861 7858
7825
5572 2 1 4 0 1 7885 7861 7858 7825 7749 7741 7740
7729
5573 2 1 4 0 1 6114 6128 6127 6135 7820 7862 7859
7883
5574 2 1 4 0 1 7820 7862 7859 7883 7821 7863 7860
7884
5575 2 1 4 0 1 7821 7863 7860 7884 7822 7864 7861
7885
5576 2 1 4 0 1 7822 7864 7861 7885 7728 7742 7741
7749
5577 2 1 4 0 1 6136 6132 6117 6130 7886 7874 7829
7868
5578 2 1 4 0 1 7886 7874 7829 7868 7887 7875 7830
7869
5579 2 1 4 0 1 7887 7875 7830 7869 7888 7876 7831
7870
5580 2 1 4 0 1 7888 7876 7831 7870 7750 7746 7731
7744

ELEM MAT TYP REL ESY SEC NODES

5581 2 1 4 0 1 6116 6134 6133 6115 7826 7880 7877
7823
5582 2 1 4 0 1 7826 7880 7877 7823 7827 7881 7878
7824
5583 2 1 4 0 1 7827 7881 7878 7824 7828 7882 7879
7825
5584 2 1 4 0 1 7828 7882 7879 7825 7730 7748 7747
7729
5585 2 1 4 0 1 6123 6122 6134 6116 7847 7844 7880
7826
5586 2 1 4 0 1 7847 7844 7880 7826 7848 7845 7881
7827
5587 2 1 4 0 1 7848 7845 7881 7827 7849 7846 7882
7828
5588 2 1 4 0 1 7849 7846 7882 7828 7737 7736 7748
7730
5589 2 1 4 0 1 6132 6119 6131 6117 7874 7835 7871
7829
5590 2 1 4 0 1 7874 7835 7871 7829 7875 7836 7872
7830

5591	2	1	4	0	1	7875	7836	7872	7830	7876	7837	7873	7831
5592	2	1	4	0	1	7876	7837	7873	7831	7746	7733	7745	7731
5593	2	1	4	0	1	6133	6095	6096	6132	7877	7766	7769	7874
5594	2	1	4	0	1	7877	7766	7769	7874	7878	7767	7770	7875
5595	2	1	4	0	1	7878	7767	7770	7875	7879	7768	7771	7876
5596	2	1	4	0	1	7879	7768	7771	7876	7747	7709	7710	7746
5597	2	1	4	0	1	6132	6096	6097	6119	7874	7769	7772	7835
5598	2	1	4	0	1	7874	7769	7772	7835	7875	7770	7773	7836
5599	2	1	4	0	1	7875	7770	7773	7836	7876	7771	7774	7837
5600	2	1	4	0	1	7876	7771	7774	7837	7746	7710	7711	7733

ELEM	MAT	TYP	REL	ESY	SEC	NODES							
5601	2	1	4	0	1	6134	6094	6095	6133	7880	7763	7766	7877
5602	2	1	4	0	1	7880	7763	7766	7877	7881	7764	7767	7878
5603	2	1	4	0	1	7881	7764	7767	7878	7882	7765	7768	7879
5604	2	1	4	0	1	7882	7765	7768	7879	7748	7708	7709	7747
5605	2	1	4	0	1	6122	6121	6120	6134	7844	7841	7838	7880
5606	2	1	4	0	1	7844	7841	7838	7880	7845	7842	7839	7881
5607	2	1	4	0	1	7845	7842	7839	7881	7846	7843	7840	7882
5608	2	1	4	0	1	7846	7843	7840	7882	7736	7735	7734	7748
5609	2	1	4	0	1	6120	6093	6094	6134	7838	7760	7763	7880
5610	2	1	4	0	1	7838	7760	7763	7880	7839	7761	7764	7881
5611	2	1	4	0	1	7839	7761	7764	7881	7840	7762	7765	7882
5612	2	1	4	0	1	7840	7762	7765	7882	7734	7707	7708	7748
5613	2	1	4	0	1	6122	6110	6111	6121	7844	7808	7811	7841
5614	2	1	4	0	1	7844	7808	7811	7841	7845	7809	7812	7842
5615	2	1	4	0	1	7845	7809	7812	7842	7846	7810	7813	7843
5616	2	1	4	0	1	7846	7810	7813	7843	7736	7724	7725	7735
5617	2	1	4	0	1	6123	6109	6110	6122	7847	7805	7808	7844
5618	2	1	4	0	1	7847	7805	7808	7844	7848	7806	7809	7845
5619	2	1	4	0	1	7848	7806	7809	7845	7849	7807	7810	

7846
5620 2 1 4 0 1 7849 7807 7810 7846 7737 7723 7724
7736

ELEM MAT TYP REL ESY SEC NODES

5621 2 1 4 0 1 6124 6108 6109 6123 7850 7802 7805
7847
5622 2 1 4 0 1 7850 7802 7805 7847 7851 7803 7806
7848
5623 2 1 4 0 1 7851 7803 7806 7848 7852 7804 7807
7849
5624 2 1 4 0 1 7852 7804 7807 7849 7738 7722 7723
7737
5625 2 1 4 0 1 6125 6107 6108 6124 7853 7799 7802
7850
5626 2 1 4 0 1 7853 7799 7802 7850 7854 7800 7803
7851
5627 2 1 4 0 1 7854 7800 7803 7851 7855 7801 7804
7852
5628 2 1 4 0 1 7855 7801 7804 7852 7739 7721 7722
7738
5629 2 1 4 0 1 6129 6103 6104 6118 7865 7787 7790
7832
5630 2 1 4 0 1 7865 7787 7790 7832 7866 7788 7791
7833
5631 2 1 4 0 1 7866 7788 7791 7833 7867 7789 7792
7834
5632 2 1 4 0 1 7867 7789 7792 7834 7743 7717 7718
7732
5633 2 1 4 0 1 6130 6102 6103 6129 7868 7784 7787
7865
5634 2 1 4 0 1 7868 7784 7787 7865 7869 7785 7788
7866
5635 2 1 4 0 1 7869 7785 7788 7866 7870 7786 7789
7867
5636 2 1 4 0 1 7870 7786 7789 7867 7744 7716 7717
7743
5637 2 1 4 0 1 6117 6101 6102 6130 7829 7781 7784
7868
5638 2 1 4 0 1 7829 7781 7784 7868 7830 7782 7785
7869
5639 2 1 4 0 1 7830 7782 7785 7869 7831 7783 7786
7870
5640 2 1 4 0 1 7831 7783 7786 7870 7731 7715 7716
7744

ELEM MAT TYP REL ESY SEC NODES

5641 2 1 4 0 1 6131 6100 6101 6117 7871 7778 7781
7829
5642 2 1 4 0 1 7871 7778 7781 7829 7872 7779 7782
7830
5643 2 1 4 0 1 7872 7779 7782 7830 7873 7780 7783
7831
5644 2 1 4 0 1 7873 7780 7783 7831 7745 7714 7715
7731
5645 2 1 4 0 1 6119 6099 6100 6131 7835 7775 7778
7871
5646 2 1 4 0 1 7835 7775 7778 7871 7836 7776 7779

7872
5647 2 1 4 0 1 7836 7776 7779 7872 7837 7777 7780
7873
5648 2 1 4 0 1 7837 7777 7780 7873 7733 7713 7714
7745
5649 2 1 4 0 1 6126 6106 6107 6125 7856 7796 7799
7853
5650 2 1 4 0 1 7856 7796 7799 7853 7857 7797 7800
7854
5651 2 1 4 0 1 7857 7797 7800 7854 7858 7798 7801
7855
5652 2 1 4 0 1 7858 7798 7801 7855 7740 7720 7721
7739
5653 2 1 4 0 1 6118 6104 6105 6128 7832 7790 7793
7862
5654 2 1 4 0 1 7832 7790 7793 7862 7833 7791 7794
7863
5655 2 1 4 0 1 7833 7791 7794 7863 7834 7792 7795
7864
5656 2 1 4 0 1 7834 7792 7795 7864 7732 7718 7719
7742
5657 2 1 4 0 1 6121 6111 6112 6120 7841 7811 7814
7838
5658 2 1 4 0 1 7841 7811 7814 7838 7842 7812 7815
7839
5659 2 1 4 0 1 7842 7812 7815 7839 7843 7813 7816
7840
5660 2 1 4 0 1 7843 7813 7816 7840 7735 7725 7726
7734

ELEM MAT TYP REL ESY SEC NODES

5661 2 1 4 0 1 6127 6098 6106 6126 7859 7757 7796
7856
5662 2 1 4 0 1 7859 7757 7796 7856 7860 7758 7797
7857
5663 2 1 4 0 1 7860 7758 7797 7857 7861 7759 7798
7858
5664 2 1 4 0 1 7861 7759 7798 7858 7741 7712 7720
7740
5665 2 1 4 0 1 6097 6092 6099 6119 7772 7754 7775
7835
5666 2 1 4 0 1 7772 7754 7775 7835 7773 7755 7776
7836
5667 2 1 4 0 1 7773 7755 7776 7836 7774 7756 7777
7837
5668 2 1 4 0 1 7774 7756 7777 7837 7711 7706 7713
7733
5669 2 1 4 0 1 6120 6112 6091 6093 7838 7814 7751
7760
5670 2 1 4 0 1 7838 7814 7751 7760 7839 7815 7752
7761
5671 2 1 4 0 1 7839 7815 7752 7761 7840 7816 7753
7762
5672 2 1 4 0 1 7840 7816 7753 7762 7734 7726 7705
7707
5673 2 1 4 0 1 6128 6105 6098 6127 7862 7793 7757
7859
5674 2 1 4 0 1 7862 7793 7757 7859 7863 7794 7758
7860

5675 2 1 4 0 1 7863 7794 7758 7860 7864 7795 7759
7861
5676 2 1 4 0 1 7864 7795 7759 7861 7742 7719 7712
7741
5677 2 1 4 0 1 6092 5973 5990 6099 7754 7265 7316
7775
5678 2 1 4 0 1 7754 7265 7316 7775 7755 7266 7317
7776
5679 2 1 4 0 1 7755 7266 7317 7776 7756 7267 7318
7777
5680 2 1 4 0 1 7756 7267 7318 7777 7706 7233 7250
7713

ELEM MAT TYP REL ESY SEC NODES

5681 2 1 4 0 1 6099 5990 5989 6100 7775 7316 7313
7778
5682 2 1 4 0 1 7775 7316 7313 7778 7776 7317 7314
7779
5683 2 1 4 0 1 7776 7317 7314 7779 7777 7318 7315
7780
5684 2 1 4 0 1 7777 7318 7315 7780 7713 7250 7249
7714
5685 2 1 4 0 1 6100 5989 5988 6101 7778 7313 7310
7781
5686 2 1 4 0 1 7778 7313 7310 7781 7779 7314 7311
7782
5687 2 1 4 0 1 7779 7314 7311 7782 7780 7315 7312
7783
5688 2 1 4 0 1 7780 7315 7312 7783 7714 7249 7248
7715
5689 2 1 4 0 1 6101 5988 5987 6102 7781 7310 7307
7784
5690 2 1 4 0 1 7781 7310 7307 7784 7782 7311 7308
7785
5691 2 1 4 0 1 7782 7311 7308 7785 7783 7312 7309
7786
5692 2 1 4 0 1 7783 7312 7309 7786 7715 7248 7247
7716
5693 2 1 4 0 1 6102 5987 5986 6103 7784 7307 7304
7787
5694 2 1 4 0 1 7784 7307 7304 7787 7785 7308 7305
7788
5695 2 1 4 0 1 7785 7308 7305 7788 7786 7309 7306
7789
5696 2 1 4 0 1 7786 7309 7306 7789 7716 7247 7246
7717
5697 2 1 4 0 1 6103 5986 5985 6104 7787 7304 7301
7790
5698 2 1 4 0 1 7787 7304 7301 7790 7788 7305 7302
7791
5699 2 1 4 0 1 7788 7305 7302 7791 7789 7306 7303
7792
5700 2 1 4 0 1 7789 7306 7303 7792 7717 7246 7245
7718

ELEM MAT TYP REL ESY SEC NODES

5701 2 1 4 0 1 6104 5985 5984 6105 7790 7301 7298
7793

5702	2	1	4	0	1	7790	7301	7298	7793	7791	7302	7299	7794
5703	2	1	4	0	1	7791	7302	7299	7794	7792	7303	7300	7795
5704	2	1	4	0	1	7792	7303	7300	7795	7718	7245	7244	7719
5705	2	1	4	0	1	6105	5984	5949	6098	7793	7298	7161	7757
5706	2	1	4	0	1	7793	7298	7161	7757	7794	7299	7162	7758
5707	2	1	4	0	1	7794	7299	7162	7758	7795	7300	7163	7759
5708	2	1	4	0	1	7795	7300	7163	7759	7719	7244	7134	7712
5709	2	1	4	0	1	5948	6091	6112	5956	7158	7751	7814	7185
5710	2	1	4	0	1	7158	7751	7814	7185	7159	7752	7815	7186
5711	2	1	4	0	1	7159	7752	7815	7186	7160	7753	7816	7187
5712	2	1	4	0	1	7160	7753	7816	7187	7133	7705	7726	7135
5713	2	1	4	0	1	5956	6112	6111	5955	7185	7814	7811	7182
5714	2	1	4	0	1	7185	7814	7811	7182	7186	7815	7812	7183
5715	2	1	4	0	1	7186	7815	7812	7183	7187	7816	7813	7184
5716	2	1	4	0	1	7187	7816	7813	7184	7135	7726	7725	7136
5717	2	1	4	0	1	5955	6111	6110	5954	7182	7811	7808	7179
5718	2	1	4	0	1	7182	7811	7808	7179	7183	7812	7809	7180
5719	2	1	4	0	1	7183	7812	7809	7180	7184	7813	7810	7181
5720	2	1	4	0	1	7184	7813	7810	7181	7136	7725	7724	7137

ELEM	MAT	TYP	REL	ESY	SEC	NODES							
5721	2	1	4	0	1	5954	6110	6109	5953	7179	7808	7805	7176
5722	2	1	4	0	1	7179	7808	7805	7176	7180	7809	7806	7177
5723	2	1	4	0	1	7180	7809	7806	7177	7181	7810	7807	7178
5724	2	1	4	0	1	7181	7810	7807	7178	7137	7724	7723	7138
5725	2	1	4	0	1	5953	6109	6108	5952	7176	7805	7802	7173
5726	2	1	4	0	1	7176	7805	7802	7173	7177	7806	7803	7174
5727	2	1	4	0	1	7177	7806	7803	7174	7178	7807	7804	7175
5728	2	1	4	0	1	7178	7807	7804	7175	7138	7723	7722	7139
5729	2	1	4	0	1	5952	6108	6107	5951	7173	7802	7799	7170
5730	2	1	4	0	1	7173	7802	7799	7170	7174	7803	7800	

7171
5731 2 1 4 0 1 7174 7803 7800 7171 7175 7804 7801
7172
5732 2 1 4 0 1 7175 7804 7801 7172 7139 7722 7721
7140
5733 2 1 4 0 1 5951 6107 6106 5950 7170 7799 7796
7167
5734 2 1 4 0 1 7170 7799 7796 7167 7171 7800 7797
7168
5735 2 1 4 0 1 7171 7800 7797 7168 7172 7801 7798
7169
5736 2 1 4 0 1 7172 7801 7798 7169 7140 7721 7720
7141
5737 2 1 4 0 1 5950 6106 6098 5949 7167 7796 7757
7161
5738 2 1 4 0 1 7167 7796 7757 7161 7168 7797 7758
7162
5739 2 1 4 0 1 7168 7797 7758 7162 7169 7798 7759
7163
5740 2 1 4 0 1 7169 7798 7759 7163 7141 7720 7712
7134

ELEM MAT TYP REL ESY SEC NODES

5741 3 1 5 0 1 7907 7905 7904 7906 8048 8046 8045
8047
5742 3 1 5 0 1 8048 8046 8045 8047 8029 8027 8026
8028
5743 3 1 5 0 1 7905 7907 7900 7901 8046 8048 8041
8042
5744 3 1 5 0 1 8046 8048 8041 8042 8027 8029 8024
8023
5745 3 1 5 0 1 7907 7906 7899 7900 8048 8047 8040
8041
5746 3 1 5 0 1 8048 8047 8040 8041 8029 8028 8025
8024
5747 3 1 5 0 1 7893 7898 7903 7903 8032 8039 8044
8044
5748 3 1 5 0 1 8032 8039 8044 8044 8015 8020 8021
8021
5749 3 1 5 0 1 7902 7903 7898 7897 8043 8044 8039
8038
5750 3 1 5 0 1 8043 8044 8039 8038 8022 8021 8020
8019
5751 3 1 5 0 1 7901 7902 7897 7896 8042 8043 8038
8037
5752 3 1 5 0 1 8042 8043 8038 8037 8023 8022 8019
8018
5753 3 1 5 0 1 7905 7901 7896 7895 8046 8042 8037
8036
5754 3 1 5 0 1 8046 8042 8037 8036 8027 8023 8018
8017
5755 3 1 5 0 1 7904 7905 7895 7894 8045 8046 8036
8035
5756 3 1 5 0 1 8045 8046 8036 8035 8026 8027 8017
8016
5757 3 1 5 0 1 7899 7906 7891 7889 8040 8047 8033
8030
5758 3 1 5 0 1 8040 8047 8033 8030 8025 8028 8013
8011

5759	3	1	5	0	1	7906	7904	7892	7891	8047	8045	8034	8033
5760	3	1	5	0	1	8047	8045	8034	8033	8028	8026	8014	8013

ELEM	MAT	TYP	REL	ESY	SEC	NODES							
5761	3	1	5	0	1	7904	7894	7890	7892	8045	8035	8031	8034
5762	3	1	5	0	1	8045	8035	8031	8034	8026	8016	8012	8014
5763	3	1	5	0	1	7925	7932	7931	7928	8091	8098	8097	8094
5764	3	1	5	0	1	8091	8098	8097	8094	8066	8073	8072	8069
5765	3	1	5	0	1	7926	7930	7927	7929	8092	8096	8093	8095
5766	3	1	5	0	1	8092	8096	8093	8095	8067	8071	8068	8070
5767	3	1	5	0	1	7925	7926	7921	7922	8091	8092	8087	8088
5768	3	1	5	0	1	8091	8092	8087	8088	8066	8067	8064	8063
5769	3	1	5	0	1	7932	7925	7922	7923	8098	8091	8088	8089
5770	3	1	5	0	1	8098	8091	8088	8089	8073	8066	8063	8062
5771	3	1	5	0	1	7931	7932	7923	7924	8097	8098	8089	8090
5772	3	1	5	0	1	8097	8098	8089	8090	8072	8073	8062	8061
5773	3	1	5	0	1	7926	7929	7920	7921	8092	8095	8086	8087
5774	3	1	5	0	1	8092	8095	8086	8087	8067	8070	8065	8064
5775	3	1	5	0	1	7931	7924	7917	7919	8097	8090	8076	8085
5776	3	1	5	0	1	8097	8090	8076	8085	8072	8061	8058	8060
5777	3	1	5	0	1	7928	7931	7919	7918	8094	8097	8085	8084
5778	3	1	5	0	1	8094	8097	8085	8084	8069	8072	8060	8059
5779	3	1	5	0	1	7928	7918	7909	7910	8094	8084	8075	8077
5780	3	1	5	0	1	8094	8084	8075	8077	8069	8059	8050	8057

ELEM	MAT	TYP	REL	ESY	SEC	NODES							
5781	3	1	5	0	1	7925	7928	7910	7911	8091	8094	8077	8078
5782	3	1	5	0	1	8091	8094	8077	8078	8066	8069	8057	8056
5783	3	1	5	0	1	7926	7925	7911	7912	8092	8091	8078	8079
5784	3	1	5	0	1	8092	8091	8078	8079	8067	8066	8056	8055
5785	3	1	5	0	1	7930	7926	7912	7913	8096	8092	8079	8080

5786	3	1	5	0	1	8096	8092	8079	8080	8071	8067	8055	8054
5787	3	1	5	0	1	7927	7930	7913	7914	8093	8096	8080	8081
5788	3	1	5	0	1	8093	8096	8080	8081	8068	8071	8054	8053
5789	3	1	5	0	1	7920	7929	7898	7893	8086	8095	8039	8032
5790	3	1	5	0	1	8086	8095	8039	8032	8065	8070	8020	8015
5791	3	1	5	0	1	7929	7927	7897	7898	8095	8093	8038	8039
5792	3	1	5	0	1	8095	8093	8038	8039	8070	8068	8019	8020
5793	3	1	5	0	1	7927	7914	7896	7897	8093	8081	8037	8038
5794	3	1	5	0	1	8093	8081	8037	8038	8068	8053	8018	8019
5795	3	1	5	0	1	7896	7914	7915	7895	8037	8081	8082	8036
5796	3	1	5	0	1	8037	8081	8082	8036	8018	8053	8052	8017
5797	3	1	5	0	1	7895	7915	7916	7894	8036	8082	8083	8035
5798	3	1	5	0	1	8036	8082	8083	8035	8017	8052	8051	8016
5799	3	1	5	0	1	7894	7916	7908	7890	8035	8083	8074	8031
5800	3	1	5	0	1	8035	8083	8074	8031	8016	8051	8049	8012

ELEM	MAT	TYP	REL	ESY	SEC	NODES							
5801	3	1	5	0	1	7933	7950	7951	7935	8131	8148	8149	8133
5802	3	1	5	0	1	8131	8148	8149	8133	8099	8116	8117	8101
5803	3	1	5	0	1	7935	7951	7958	7936	8133	8149	8156	8134
5804	3	1	5	0	1	8133	8149	8156	8134	8101	8117	8124	8102
5805	3	1	5	0	1	7936	7958	7943	7934	8134	8156	8141	8132
5806	3	1	5	0	1	8134	8156	8141	8132	8102	8124	8103	8100
5807	3	1	5	0	1	7950	7949	7952	7951	8148	8147	8150	8149
5808	3	1	5	0	1	8148	8147	8150	8149	8116	8115	8118	8117
5809	3	1	5	0	1	7951	7952	7959	7958	8149	8150	8157	8156
5810	3	1	5	0	1	8149	8150	8157	8156	8117	8118	8125	8124
5811	3	1	5	0	1	7958	7959	7942	7943	8156	8157	8140	8141
5812	3	1	5	0	1	8156	8157	8140	8141	8124	8125	8104	8103
5813	3	1	5	0	1	7949	7948	7953	7952	8147	8146	8151	8150
5814	3	1	5	0	1	8147	8146	8151	8150	8115	8114	8119	

8118
5815 3 1 5 0 1 7952 7953 7960 7959 8150 8151 8158
8157
5816 3 1 5 0 1 8150 8151 8158 8157 8118 8119 8126
8125
5817 3 1 5 0 1 7959 7960 7941 7942 8157 8158 8139
8140
5818 3 1 5 0 1 8157 8158 8139 8140 8125 8126 8105
8104
5819 3 1 5 0 1 7948 7947 7954 7953 8146 8145 8152
8151
5820 3 1 5 0 1 8146 8145 8152 8151 8114 8113 8120
8119

ELEM MAT TYP REL ESY SEC NODES

5821 3 1 5 0 1 7953 7954 7961 7960 8151 8152 8159
8158
5822 3 1 5 0 1 8151 8152 8159 8158 8119 8120 8127
8126
5823 3 1 5 0 1 7960 7961 7940 7941 8158 8159 8138
8139
5824 3 1 5 0 1 8158 8159 8138 8139 8126 8127 8106
8105
5825 3 1 5 0 1 7947 7946 7955 7954 8145 8144 8153
8152
5826 3 1 5 0 1 8145 8144 8153 8152 8113 8112 8121
8120
5827 3 1 5 0 1 7954 7955 7962 7961 8152 8153 8160
8159
5828 3 1 5 0 1 8152 8153 8160 8159 8120 8121 8128
8127
5829 3 1 5 0 1 7961 7962 7939 7940 8159 8160 8137
8138
5830 3 1 5 0 1 8159 8160 8137 8138 8127 8128 8107
8106
5831 3 1 5 0 1 7946 7945 7956 7955 8144 8143 8154
8153
5832 3 1 5 0 1 8144 8143 8154 8153 8112 8111 8122
8121
5833 3 1 5 0 1 7955 7956 7963 7962 8153 8154 8161
8160
5834 3 1 5 0 1 8153 8154 8161 8160 8121 8122 8129
8128
5835 3 1 5 0 1 7962 7963 7938 7939 8160 8161 8136
8137
5836 3 1 5 0 1 8160 8161 8136 8137 8128 8129 8108
8107
5837 3 1 5 0 1 7945 7944 7957 7956 8143 8142 8155
8154
5838 3 1 5 0 1 8143 8142 8155 8154 8111 8110 8123
8122
5839 3 1 5 0 1 7956 7957 7964 7963 8154 8155 8162
8161
5840 3 1 5 0 1 8154 8155 8162 8161 8122 8123 8130
8129

ELEM MAT TYP REL ESY SEC NODES

5841 3 1 5 0 1 7963 7964 7937 7938 8161 8162 8135

8136
5842 3 1 5 0 1 8161 8162 8135 8136 8129 8130 8109
8108
5843 3 1 5 0 1 7944 7909 7918 7957 8142 8075 8084
8155
5844 3 1 5 0 1 8142 8075 8084 8155 8110 8050 8059
8123
5845 3 1 5 0 1 7957 7918 7919 7964 8155 8084 8085
8162
5846 3 1 5 0 1 8155 8084 8085 8162 8123 8059 8060
8130
5847 3 1 5 0 1 7964 7919 7917 7937 8162 8085 8076
8135
5848 3 1 5 0 1 8162 8085 8076 8135 8130 8060 8058
8109
5849 3 1 5 0 1 7988 8003 8004 8010 8232 8247 8248
8254
5850 3 1 5 0 1 8232 8247 8248 8254 8186 8201 8202
8208
5851 3 1 5 0 1 8002 7992 8003 7988 8246 8236 8247
8232
5852 3 1 5 0 1 8246 8236 8247 8232 8200 8190 8201
8186
5853 3 1 5 0 1 7988 8010 7987 8009 8232 8254 8231
8253
5854 3 1 5 0 1 8232 8254 8231 8253 8186 8208 8185
8207
5855 3 1 5 0 1 7987 8010 8006 8007 8231 8254 8250
8251
5856 3 1 5 0 1 8231 8254 8250 8251 8185 8208 8204
8205
5857 3 1 5 0 1 8007 7989 8009 7987 8251 8233 8253
8231
5858 3 1 5 0 1 8251 8233 8253 8231 8205 8187 8207
8185
5859 3 1 5 0 1 7998 7999 7990 7997 8242 8243 8234
8241
5860 3 1 5 0 1 8242 8243 8234 8241 8196 8197 8188
8195

ELEM MAT TYP REL ESY SEC NODES

5861 3 1 5 0 1 7990 7999 8000 7989 8234 8243 8244
8233
5862 3 1 5 0 1 8234 8243 8244 8233 8188 8197 8198
8187
5863 3 1 5 0 1 8009 7989 8000 8001 8253 8233 8244
8245
5864 3 1 5 0 1 8253 8233 8244 8245 8207 8187 8198
8199
5865 3 1 5 0 1 7988 8009 8001 8002 8232 8253 8245
8246
5866 3 1 5 0 1 8232 8253 8245 8246 8186 8207 8199
8200
5867 3 1 5 0 1 8010 8004 7991 8006 8254 8248 8235
8250
5868 3 1 5 0 1 8254 8248 8235 8250 8208 8202 8189
8204
5869 3 1 5 0 1 7990 7989 8007 8008 8234 8233 8251
8252

5870	3	1	5	0	1	8234	8233	8251	8252	8188	8187	8205	8206
5871	3	1	5	0	1	7997	7990	8008	7996	8241	8234	8252	8240
5872	3	1	5	0	1	8241	8234	8252	8240	8195	8188	8206	8194
5873	3	1	5	0	1	8006	7991	8005	7993	8250	8235	8249	8237
5874	3	1	5	0	1	8250	8235	8249	8237	8204	8189	8203	8191
5875	3	1	5	0	1	8007	8006	7970	7969	8251	8250	8215	8214
5876	3	1	5	0	1	8251	8250	8215	8214	8205	8204	8168	8167
5877	3	1	5	0	1	8006	7993	7971	7970	8250	8237	8216	8215
5878	3	1	5	0	1	8250	8237	8216	8215	8204	8191	8169	8168
5879	3	1	5	0	1	8008	8007	7969	7968	8252	8251	8214	8213
5880	3	1	5	0	1	8252	8251	8214	8213	8206	8205	8167	8166

ELEM	MAT	TYP	REL	ESY	SEC	NODES							
5881	3	1	5	0	1	7996	8008	7994	7995	8240	8252	8238	8239
5882	3	1	5	0	1	8240	8252	8238	8239	8194	8206	8192	8193
5883	3	1	5	0	1	7994	8008	7968	7967	8238	8252	8213	8212
5884	3	1	5	0	1	8238	8252	8213	8212	8192	8206	8166	8165
5885	3	1	5	0	1	7996	7995	7985	7984	8240	8239	8229	8228
5886	3	1	5	0	1	8240	8239	8229	8228	8194	8193	8183	8182
5887	3	1	5	0	1	7997	7996	7984	7983	8241	8240	8228	8227
5888	3	1	5	0	1	8241	8240	8228	8227	8195	8194	8182	8181
5889	3	1	5	0	1	7998	7997	7983	7982	8242	8241	8227	8226
5890	3	1	5	0	1	8242	8241	8227	8226	8196	8195	8181	8180
5891	3	1	5	0	1	7999	7998	7982	7981	8243	8242	8226	8225
5892	3	1	5	0	1	8243	8242	8226	8225	8197	8196	8180	8179
5893	3	1	5	0	1	8003	7992	7978	7977	8247	8236	8222	8221
5894	3	1	5	0	1	8247	8236	8222	8221	8201	8190	8176	8175
5895	3	1	5	0	1	8004	8003	7977	7976	8248	8247	8221	8220
5896	3	1	5	0	1	8248	8247	8221	8220	8202	8201	8175	8174
5897	3	1	5	0	1	7991	8004	7976	7975	8235	8248	8220	8219
5898	3	1	5	0	1	8235	8248	8220	8219	8189	8202	8174	

8173
5899 3 1 5 0 1 8005 7991 7975 7974 8249 8235 8219
8218
5900 3 1 5 0 1 8249 8235 8219 8218 8203 8189 8173
8172

ELEM MAT TYP REL ESY SEC NODES

5901 3 1 5 0 1 7993 8005 7974 7973 8237 8249 8218
8217
5902 3 1 5 0 1 8237 8249 8218 8217 8191 8203 8172
8171
5903 3 1 5 0 1 8000 7999 7981 7980 8244 8243 8225
8224
5904 3 1 5 0 1 8244 8243 8225 8224 8198 8197 8179
8178
5905 3 1 5 0 1 7992 8002 7979 7978 8236 8246 8223
8222
5906 3 1 5 0 1 8236 8246 8223 8222 8190 8200 8177
8176
5907 3 1 5 0 1 7995 7994 7986 7985 8239 8238 8230
8229
5908 3 1 5 0 1 8239 8238 8230 8229 8193 8192 8184
8183
5909 3 1 5 0 1 8001 8000 7980 7972 8245 8244 8224
8211
5910 3 1 5 0 1 8245 8244 8224 8211 8199 8198 8178
8170
5911 3 1 5 0 1 7971 7993 7973 7966 8216 8237 8217
8210
5912 3 1 5 0 1 8216 8237 8217 8210 8169 8191 8171
8164
5913 3 1 5 0 1 7994 7967 7965 7986 8238 8212 8209
8230
5914 3 1 5 0 1 8238 8212 8209 8230 8192 8165 8163
8184
5915 3 1 5 0 1 8002 8001 7972 7979 8246 8245 8211
8223
5916 3 1 5 0 1 8246 8245 8211 8223 8200 8199 8170
8177
5917 3 1 5 0 1 7966 7973 7950 7933 8210 8217 8148
8131
5918 3 1 5 0 1 8210 8217 8148 8131 8164 8171 8116
8099
5919 3 1 5 0 1 7973 7974 7949 7950 8217 8218 8147
8148
5920 3 1 5 0 1 8217 8218 8147 8148 8171 8172 8115
8116

ELEM MAT TYP REL ESY SEC NODES

5921 3 1 5 0 1 7974 7975 7948 7949 8218 8219 8146
8147
5922 3 1 5 0 1 8218 8219 8146 8147 8172 8173 8114
8115
5923 3 1 5 0 1 7975 7976 7947 7948 8219 8220 8145
8146
5924 3 1 5 0 1 8219 8220 8145 8146 8173 8174 8113
8114
5925 3 1 5 0 1 7976 7977 7946 7947 8220 8221 8144

8145
5926 3 1 5 0 1 8220 8221 8144 8145 8174 8175 8112
8113
5927 3 1 5 0 1 7977 7978 7945 7946 8221 8222 8143
8144
5928 3 1 5 0 1 8221 8222 8143 8144 8175 8176 8111
8112
5929 3 1 5 0 1 7978 7979 7944 7945 8222 8223 8142
8143
5930 3 1 5 0 1 8222 8223 8142 8143 8176 8177 8110
8111
5931 3 1 5 0 1 7979 7972 7909 7944 8223 8211 8075
8142
5932 3 1 5 0 1 8223 8211 8075 8142 8177 8170 8050
8110
5933 3 1 5 0 1 7908 7916 7986 7965 8074 8083 8230
8209
5934 3 1 5 0 1 8074 8083 8230 8209 8049 8051 8184
8163
5935 3 1 5 0 1 7916 7915 7985 7986 8083 8082 8229
8230
5936 3 1 5 0 1 8083 8082 8229 8230 8051 8052 8183
8184
5937 3 1 5 0 1 7915 7914 7984 7985 8082 8081 8228
8229
5938 3 1 5 0 1 8082 8081 8228 8229 8052 8053 8182
8183
5939 3 1 5 0 1 7914 7913 7983 7984 8081 8080 8227
8228
5940 3 1 5 0 1 8081 8080 8227 8228 8053 8054 8181
8182

ELEM MAT TYP REL ESY SEC NODES

5941 3 1 5 0 1 7913 7912 7982 7983 8080 8079 8226
8227
5942 3 1 5 0 1 8080 8079 8226 8227 8054 8055 8180
8181
5943 3 1 5 0 1 7912 7911 7981 7982 8079 8078 8225
8226
5944 3 1 5 0 1 8079 8078 8225 8226 8055 8056 8179
8180
5945 3 1 5 0 1 7911 7910 7980 7981 8078 8077 8224
8225
5946 3 1 5 0 1 8078 8077 8224 8225 8056 8057 8178
8179
5947 3 1 5 0 1 7910 7909 7972 7980 8077 8075 8211
8224
5948 3 1 5 0 1 8077 8075 8211 8224 8057 8050 8170
8178
5949 3 1 5 0 1 8186 8201 8202 8208 8370 8415 8418
8436
5950 3 1 5 0 1 8370 8415 8418 8436 8371 8416 8419
8437
5951 3 1 5 0 1 8371 8416 8419 8437 8372 8417 8420
8438
5952 3 1 5 0 1 8372 8417 8420 8438 8278 8293 8294
8300
5953 3 1 5 0 1 8200 8190 8201 8186 8412 8382 8415
8370

5954 3 1 5 0 1 8412 8382 8415 8370 8413 8383 8416
8371
5955 3 1 5 0 1 8413 8383 8416 8371 8414 8384 8417
8372
5956 3 1 5 0 1 8414 8384 8417 8372 8292 8282 8293
8278
5957 3 1 5 0 1 8186 8208 8185 8207 8370 8436 8367
8433
5958 3 1 5 0 1 8370 8436 8367 8433 8371 8437 8368
8434
5959 3 1 5 0 1 8371 8437 8368 8434 8372 8438 8369
8435
5960 3 1 5 0 1 8372 8438 8369 8435 8278 8300 8277
8299

ELEM MAT TYP REL ESY SEC NODES

5961 3 1 5 0 1 8185 8208 8204 8205 8367 8436 8424
8427
5962 3 1 5 0 1 8367 8436 8424 8427 8368 8437 8425
8428
5963 3 1 5 0 1 8368 8437 8425 8428 8369 8438 8426
8429
5964 3 1 5 0 1 8369 8438 8426 8429 8277 8300 8296
8297
5965 3 1 5 0 1 8205 8187 8207 8185 8427 8373 8433
8367
5966 3 1 5 0 1 8427 8373 8433 8367 8428 8374 8434
8368
5967 3 1 5 0 1 8428 8374 8434 8368 8429 8375 8435
8369
5968 3 1 5 0 1 8429 8375 8435 8369 8297 8279 8299
8277
5969 3 1 5 0 1 8196 8197 8188 8195 8400 8403 8376
8397
5970 3 1 5 0 1 8400 8403 8376 8397 8401 8404 8377
8398
5971 3 1 5 0 1 8401 8404 8377 8398 8402 8405 8378
8399
5972 3 1 5 0 1 8402 8405 8378 8399 8288 8289 8280
8287
5973 3 1 5 0 1 8188 8197 8198 8187 8376 8403 8406
8373
5974 3 1 5 0 1 8376 8403 8406 8373 8377 8404 8407
8374
5975 3 1 5 0 1 8377 8404 8407 8374 8378 8405 8408
8375
5976 3 1 5 0 1 8378 8405 8408 8375 8280 8289 8290
8279
5977 3 1 5 0 1 8207 8187 8198 8199 8433 8373 8406
8409
5978 3 1 5 0 1 8433 8373 8406 8409 8434 8374 8407
8410
5979 3 1 5 0 1 8434 8374 8407 8410 8435 8375 8408
8411
5980 3 1 5 0 1 8435 8375 8408 8411 8299 8279 8290
8291

ELEM MAT TYP REL ESY SEC NODES

5981	3	1	5	0	1	8186	8207	8199	8200	8370	8433	8409	8412
5982	3	1	5	0	1	8370	8433	8409	8412	8371	8434	8410	8413
5983	3	1	5	0	1	8371	8434	8410	8413	8372	8435	8411	8414
5984	3	1	5	0	1	8372	8435	8411	8414	8278	8299	8291	8292
5985	3	1	5	0	1	8208	8202	8189	8204	8436	8418	8379	8424
5986	3	1	5	0	1	8436	8418	8379	8424	8437	8419	8380	8425
5987	3	1	5	0	1	8437	8419	8380	8425	8438	8420	8381	8426
5988	3	1	5	0	1	8438	8420	8381	8426	8300	8294	8281	8296
5989	3	1	5	0	1	8188	8187	8205	8206	8376	8373	8427	8430
5990	3	1	5	0	1	8376	8373	8427	8430	8377	8374	8428	8431
5991	3	1	5	0	1	8377	8374	8428	8431	8378	8375	8429	8432
5992	3	1	5	0	1	8378	8375	8429	8432	8280	8279	8297	8298
5993	3	1	5	0	1	8195	8188	8206	8194	8397	8376	8430	8394
5994	3	1	5	0	1	8397	8376	8430	8394	8398	8377	8431	8395
5995	3	1	5	0	1	8398	8377	8431	8395	8399	8378	8432	8396
5996	3	1	5	0	1	8399	8378	8432	8396	8287	8280	8298	8286
5997	3	1	5	0	1	8204	8189	8203	8191	8424	8379	8421	8385
5998	3	1	5	0	1	8424	8379	8421	8385	8425	8380	8422	8386
5999	3	1	5	0	1	8425	8380	8422	8386	8426	8381	8423	8387
6000	3	1	5	0	1	8426	8381	8423	8387	8296	8281	8295	8283

ELEM	MAT	TYP	REL	ESY	SEC	NODES							
6001	3	1	5	0	1	8205	8204	8168	8167	8427	8424	8319	8316
6002	3	1	5	0	1	8427	8424	8319	8316	8428	8425	8320	8317
6003	3	1	5	0	1	8428	8425	8320	8317	8429	8426	8321	8318
6004	3	1	5	0	1	8429	8426	8321	8318	8297	8296	8260	8259
6005	3	1	5	0	1	8204	8191	8169	8168	8424	8385	8322	8319
6006	3	1	5	0	1	8424	8385	8322	8319	8425	8386	8323	8320
6007	3	1	5	0	1	8425	8386	8323	8320	8426	8387	8324	8321
6008	3	1	5	0	1	8426	8387	8324	8321	8296	8283	8261	8260
6009	3	1	5	0	1	8206	8205	8167	8166	8430	8427	8316	

8313
6010 3 1 5 0 1 8430 8427 8316 8313 8431 8428 8317
8314
6011 3 1 5 0 1 8431 8428 8317 8314 8432 8429 8318
8315
6012 3 1 5 0 1 8432 8429 8318 8315 8298 8297 8259
8258
6013 3 1 5 0 1 8194 8206 8192 8193 8394 8430 8388
8391
6014 3 1 5 0 1 8394 8430 8388 8391 8395 8431 8389
8392
6015 3 1 5 0 1 8395 8431 8389 8392 8396 8432 8390
8393
6016 3 1 5 0 1 8396 8432 8390 8393 8286 8298 8284
8285
6017 3 1 5 0 1 8192 8206 8166 8165 8388 8430 8313
8310
6018 3 1 5 0 1 8388 8430 8313 8310 8389 8431 8314
8311
6019 3 1 5 0 1 8389 8431 8314 8311 8390 8432 8315
8312
6020 3 1 5 0 1 8390 8432 8315 8312 8284 8298 8258
8257

ELEM MAT TYP REL ESY SEC NODES

6021 3 1 5 0 1 8194 8193 8183 8182 8394 8391 8361
8358
6022 3 1 5 0 1 8394 8391 8361 8358 8395 8392 8362
8359
6023 3 1 5 0 1 8395 8392 8362 8359 8396 8393 8363
8360
6024 3 1 5 0 1 8396 8393 8363 8360 8286 8285 8275
8274
6025 3 1 5 0 1 8195 8194 8182 8181 8397 8394 8358
8355
6026 3 1 5 0 1 8397 8394 8358 8355 8398 8395 8359
8356
6027 3 1 5 0 1 8398 8395 8359 8356 8399 8396 8360
8357
6028 3 1 5 0 1 8399 8396 8360 8357 8287 8286 8274
8273
6029 3 1 5 0 1 8196 8195 8181 8180 8400 8397 8355
8352
6030 3 1 5 0 1 8400 8397 8355 8352 8401 8398 8356
8353
6031 3 1 5 0 1 8401 8398 8356 8353 8402 8399 8357
8354
6032 3 1 5 0 1 8402 8399 8357 8354 8288 8287 8273
8272
6033 3 1 5 0 1 8197 8196 8180 8179 8403 8400 8352
8349
6034 3 1 5 0 1 8403 8400 8352 8349 8404 8401 8353
8350
6035 3 1 5 0 1 8404 8401 8353 8350 8405 8402 8354
8351
6036 3 1 5 0 1 8405 8402 8354 8351 8289 8288 8272
8271
6037 3 1 5 0 1 8201 8190 8176 8175 8415 8382 8340
8337

6038	3	1	5	0	1	8415	8382	8340	8337	8416	8383	8341	8338
6039	3	1	5	0	1	8416	8383	8341	8338	8417	8384	8342	8339
6040	3	1	5	0	1	8417	8384	8342	8339	8293	8282	8268	8267

ELEM	MAT	TYP	REL	ESY	SEC	NODES							
6041	3	1	5	0	1	8202	8201	8175	8174	8418	8415	8337	8334
6042	3	1	5	0	1	8418	8415	8337	8334	8419	8416	8338	8335
6043	3	1	5	0	1	8419	8416	8338	8335	8420	8417	8339	8336
6044	3	1	5	0	1	8420	8417	8339	8336	8294	8293	8267	8266
6045	3	1	5	0	1	8189	8202	8174	8173	8379	8418	8334	8331
6046	3	1	5	0	1	8379	8418	8334	8331	8380	8419	8335	8332
6047	3	1	5	0	1	8380	8419	8335	8332	8381	8420	8336	8333
6048	3	1	5	0	1	8381	8420	8336	8333	8281	8294	8266	8265
6049	3	1	5	0	1	8203	8189	8173	8172	8421	8379	8331	8328
6050	3	1	5	0	1	8421	8379	8331	8328	8422	8380	8332	8329
6051	3	1	5	0	1	8422	8380	8332	8329	8423	8381	8333	8330
6052	3	1	5	0	1	8423	8381	8333	8330	8295	8281	8265	8264
6053	3	1	5	0	1	8191	8203	8172	8171	8385	8421	8328	8325
6054	3	1	5	0	1	8385	8421	8328	8325	8386	8422	8329	8326
6055	3	1	5	0	1	8386	8422	8329	8326	8387	8423	8330	8327
6056	3	1	5	0	1	8387	8423	8330	8327	8283	8295	8264	8263
6057	3	1	5	0	1	8198	8197	8179	8178	8406	8403	8349	8346
6058	3	1	5	0	1	8406	8403	8349	8346	8407	8404	8350	8347
6059	3	1	5	0	1	8407	8404	8350	8347	8408	8405	8351	8348
6060	3	1	5	0	1	8408	8405	8351	8348	8290	8289	8271	8270

ELEM	MAT	TYP	REL	ESY	SEC	NODES							
6061	3	1	5	0	1	8190	8200	8177	8176	8382	8412	8343	8340
6062	3	1	5	0	1	8382	8412	8343	8340	8383	8413	8344	8341
6063	3	1	5	0	1	8383	8413	8344	8341	8384	8414	8345	8342
6064	3	1	5	0	1	8384	8414	8345	8342	8282	8292	8269	8268

6065	3	1	5	0	1	8193	8192	8184	8183	8391	8388	8364	8361
6066	3	1	5	0	1	8391	8388	8364	8361	8392	8389	8365	8362
6067	3	1	5	0	1	8392	8389	8365	8362	8393	8390	8366	8363
6068	3	1	5	0	1	8393	8390	8366	8363	8285	8284	8276	8275
6069	3	1	5	0	1	8199	8198	8178	8170	8409	8406	8346	8307
6070	3	1	5	0	1	8409	8406	8346	8307	8410	8407	8347	8308
6071	3	1	5	0	1	8410	8407	8347	8308	8411	8408	8348	8309
6072	3	1	5	0	1	8411	8408	8348	8309	8291	8290	8270	8262
6073	3	1	5	0	1	8169	8191	8171	8164	8322	8385	8325	8304
6074	3	1	5	0	1	8322	8385	8325	8304	8323	8386	8326	8305
6075	3	1	5	0	1	8323	8386	8326	8305	8324	8387	8327	8306
6076	3	1	5	0	1	8324	8387	8327	8306	8261	8283	8263	8256
6077	3	1	5	0	1	8192	8165	8163	8184	8388	8310	8301	8364
6078	3	1	5	0	1	8388	8310	8301	8364	8389	8311	8302	8365
6079	3	1	5	0	1	8389	8311	8302	8365	8390	8312	8303	8366
6080	3	1	5	0	1	8390	8312	8303	8366	8284	8257	8255	8276

ELEM	MAT	TYP	REL	ESY	SEC	NODES							
6081	3	1	5	0	1	8200	8199	8170	8177	8412	8409	8307	8343
6082	3	1	5	0	1	8412	8409	8307	8343	8413	8410	8308	8344
6083	3	1	5	0	1	8413	8410	8308	8344	8414	8411	8309	8345
6084	3	1	5	0	1	8414	8411	8309	8345	8292	8291	8262	8269
6085	3	1	5	0	1	8278	8293	8294	8300	8554	8599	8602	8620
6086	3	1	5	0	1	8554	8599	8602	8620	8555	8600	8603	8621
6087	3	1	5	0	1	8555	8600	8603	8621	8556	8601	8604	8622
6088	3	1	5	0	1	8556	8601	8604	8622	8462	8477	8478	8484
6089	3	1	5	0	1	8292	8282	8293	8278	8596	8566	8599	8554
6090	3	1	5	0	1	8596	8566	8599	8554	8597	8567	8600	8555
6091	3	1	5	0	1	8597	8567	8600	8555	8598	8568	8601	8556
6092	3	1	5	0	1	8598	8568	8601	8556	8476	8466	8477	8462
6093	3	1	5	0	1	8278	8300	8277	8299	8554	8620	8551	

8617
6094 3 1 5 0 1 8554 8620 8551 8617 8555 8621 8552
8618
6095 3 1 5 0 1 8555 8621 8552 8618 8556 8622 8553
8619
6096 3 1 5 0 1 8556 8622 8553 8619 8462 8484 8461
8483
6097 3 1 5 0 1 8277 8300 8296 8297 8551 8620 8608
8611
6098 3 1 5 0 1 8551 8620 8608 8611 8552 8621 8609
8612
6099 3 1 5 0 1 8552 8621 8609 8612 8553 8622 8610
8613
6100 3 1 5 0 1 8553 8622 8610 8613 8461 8484 8480
8481

ELEM MAT TYP REL ESY SEC NODES

6101 3 1 5 0 1 8297 8279 8299 8277 8611 8557 8617
8551
6102 3 1 5 0 1 8611 8557 8617 8551 8612 8558 8618
8552
6103 3 1 5 0 1 8612 8558 8618 8552 8613 8559 8619
8553
6104 3 1 5 0 1 8613 8559 8619 8553 8481 8463 8483
8461
6105 3 1 5 0 1 8288 8289 8280 8287 8584 8587 8560
8581
6106 3 1 5 0 1 8584 8587 8560 8581 8585 8588 8561
8582
6107 3 1 5 0 1 8585 8588 8561 8582 8586 8589 8562
8583
6108 3 1 5 0 1 8586 8589 8562 8583 8472 8473 8464
8471
6109 3 1 5 0 1 8280 8289 8290 8279 8560 8587 8590
8557
6110 3 1 5 0 1 8560 8587 8590 8557 8561 8588 8591
8558
6111 3 1 5 0 1 8561 8588 8591 8558 8562 8589 8592
8559
6112 3 1 5 0 1 8562 8589 8592 8559 8464 8473 8474
8463
6113 3 1 5 0 1 8299 8279 8290 8291 8617 8557 8590
8593
6114 3 1 5 0 1 8617 8557 8590 8593 8618 8558 8591
8594
6115 3 1 5 0 1 8618 8558 8591 8594 8619 8559 8592
8595
6116 3 1 5 0 1 8619 8559 8592 8595 8483 8463 8474
8475
6117 3 1 5 0 1 8278 8299 8291 8292 8554 8617 8593
8596
6118 3 1 5 0 1 8554 8617 8593 8596 8555 8618 8594
8597
6119 3 1 5 0 1 8555 8618 8594 8597 8556 8619 8595
8598
6120 3 1 5 0 1 8556 8619 8595 8598 8462 8483 8475
8476

ELEM MAT TYP REL ESY SEC NODES

6121	3	1	5	0	1	8300	8294	8281	8296	8620	8602	8563	8608
6122	3	1	5	0	1	8620	8602	8563	8608	8621	8603	8564	8609
6123	3	1	5	0	1	8621	8603	8564	8609	8622	8604	8565	8610
6124	3	1	5	0	1	8622	8604	8565	8610	8484	8478	8465	8480
6125	3	1	5	0	1	8280	8279	8297	8298	8560	8557	8611	8614
6126	3	1	5	0	1	8560	8557	8611	8614	8561	8558	8612	8615
6127	3	1	5	0	1	8561	8558	8612	8615	8562	8559	8613	8616
6128	3	1	5	0	1	8562	8559	8613	8616	8464	8463	8481	8482
6129	3	1	5	0	1	8287	8280	8298	8286	8581	8560	8614	8578
6130	3	1	5	0	1	8581	8560	8614	8578	8582	8561	8615	8579
6131	3	1	5	0	1	8582	8561	8615	8579	8583	8562	8616	8580
6132	3	1	5	0	1	8583	8562	8616	8580	8471	8464	8482	8470
6133	3	1	5	0	1	8296	8281	8295	8283	8608	8563	8605	8569
6134	3	1	5	0	1	8608	8563	8605	8569	8609	8564	8606	8570
6135	3	1	5	0	1	8609	8564	8606	8570	8610	8565	8607	8571
6136	3	1	5	0	1	8610	8565	8607	8571	8480	8465	8479	8467
6137	3	1	5	0	1	8297	8296	8260	8259	8611	8608	8503	8500
6138	3	1	5	0	1	8611	8608	8503	8500	8612	8609	8504	8501
6139	3	1	5	0	1	8612	8609	8504	8501	8613	8610	8505	8502
6140	3	1	5	0	1	8613	8610	8505	8502	8481	8480	8444	8443

ELEM	MAT	TYP	REL	ESY	SEC	NODES							
6141	3	1	5	0	1	8296	8283	8261	8260	8608	8569	8506	8503
6142	3	1	5	0	1	8608	8569	8506	8503	8609	8570	8507	8504
6143	3	1	5	0	1	8609	8570	8507	8504	8610	8571	8508	8505
6144	3	1	5	0	1	8610	8571	8508	8505	8480	8467	8445	8444
6145	3	1	5	0	1	8298	8297	8259	8258	8614	8611	8500	8497
6146	3	1	5	0	1	8614	8611	8500	8497	8615	8612	8501	8498
6147	3	1	5	0	1	8615	8612	8501	8498	8616	8613	8502	8499
6148	3	1	5	0	1	8616	8613	8502	8499	8482	8481	8443	8442

6149	3	1	5	0	1	8286	8298	8284	8285	8578	8614	8572	8575
6150	3	1	5	0	1	8578	8614	8572	8575	8579	8615	8573	8576
6151	3	1	5	0	1	8579	8615	8573	8576	8580	8616	8574	8577
6152	3	1	5	0	1	8580	8616	8574	8577	8470	8482	8468	8469
6153	3	1	5	0	1	8284	8298	8258	8257	8572	8614	8497	8494
6154	3	1	5	0	1	8572	8614	8497	8494	8573	8615	8498	8495
6155	3	1	5	0	1	8573	8615	8498	8495	8574	8616	8499	8496
6156	3	1	5	0	1	8574	8616	8499	8496	8468	8482	8442	8441
6157	3	1	5	0	1	8286	8285	8275	8274	8578	8575	8545	8542
6158	3	1	5	0	1	8578	8575	8545	8542	8579	8576	8546	8543
6159	3	1	5	0	1	8579	8576	8546	8543	8580	8577	8547	8544
6160	3	1	5	0	1	8580	8577	8547	8544	8470	8469	8459	8458

ELEM	MAT	TYP	REL	ESY	SEC	NODES							
6161	3	1	5	0	1	8287	8286	8274	8273	8581	8578	8542	8539
6162	3	1	5	0	1	8581	8578	8542	8539	8582	8579	8543	8540
6163	3	1	5	0	1	8582	8579	8543	8540	8583	8580	8544	8541
6164	3	1	5	0	1	8583	8580	8544	8541	8471	8470	8458	8457
6165	3	1	5	0	1	8288	8287	8273	8272	8584	8581	8539	8536
6166	3	1	5	0	1	8584	8581	8539	8536	8585	8582	8540	8537
6167	3	1	5	0	1	8585	8582	8540	8537	8586	8583	8541	8538
6168	3	1	5	0	1	8586	8583	8541	8538	8472	8471	8457	8456
6169	3	1	5	0	1	8289	8288	8272	8271	8587	8584	8536	8533
6170	3	1	5	0	1	8587	8584	8536	8533	8588	8585	8537	8534
6171	3	1	5	0	1	8588	8585	8537	8534	8589	8586	8538	8535
6172	3	1	5	0	1	8589	8586	8538	8535	8473	8472	8456	8455
6173	3	1	5	0	1	8293	8282	8268	8267	8599	8566	8524	8521
6174	3	1	5	0	1	8599	8566	8524	8521	8600	8567	8525	8522
6175	3	1	5	0	1	8600	8567	8525	8522	8601	8568	8526	8523
6176	3	1	5	0	1	8601	8568	8526	8523	8477	8466	8452	8451
6177	3	1	5	0	1	8294	8293	8267	8266	8602	8599	8521	

8518
6178 3 1 5 0 1 8602 8599 8521 8518 8603 8600 8522
8519
6179 3 1 5 0 1 8603 8600 8522 8519 8604 8601 8523
8520
6180 3 1 5 0 1 8604 8601 8523 8520 8478 8477 8451
8450

ELEM MAT TYP REL ESY SEC NODES

6181 3 1 5 0 1 8281 8294 8266 8265 8563 8602 8518
8515
6182 3 1 5 0 1 8563 8602 8518 8515 8564 8603 8519
8516
6183 3 1 5 0 1 8564 8603 8519 8516 8565 8604 8520
8517
6184 3 1 5 0 1 8565 8604 8520 8517 8465 8478 8450
8449
6185 3 1 5 0 1 8295 8281 8265 8264 8605 8563 8515
8512
6186 3 1 5 0 1 8605 8563 8515 8512 8606 8564 8516
8513
6187 3 1 5 0 1 8606 8564 8516 8513 8607 8565 8517
8514
6188 3 1 5 0 1 8607 8565 8517 8514 8479 8465 8449
8448
6189 3 1 5 0 1 8283 8295 8264 8263 8569 8605 8512
8509
6190 3 1 5 0 1 8569 8605 8512 8509 8570 8606 8513
8510
6191 3 1 5 0 1 8570 8606 8513 8510 8571 8607 8514
8511
6192 3 1 5 0 1 8571 8607 8514 8511 8467 8479 8448
8447
6193 3 1 5 0 1 8290 8289 8271 8270 8590 8587 8533
8530
6194 3 1 5 0 1 8590 8587 8533 8530 8591 8588 8534
8531
6195 3 1 5 0 1 8591 8588 8534 8531 8592 8589 8535
8532
6196 3 1 5 0 1 8592 8589 8535 8532 8474 8473 8455
8454
6197 3 1 5 0 1 8282 8292 8269 8268 8566 8596 8527
8524
6198 3 1 5 0 1 8566 8596 8527 8524 8567 8597 8528
8525
6199 3 1 5 0 1 8567 8597 8528 8525 8568 8598 8529
8526
6200 3 1 5 0 1 8568 8598 8529 8526 8466 8476 8453
8452

ELEM MAT TYP REL ESY SEC NODES

6201 3 1 5 0 1 8285 8284 8276 8275 8575 8572 8548
8545
6202 3 1 5 0 1 8575 8572 8548 8545 8576 8573 8549
8546
6203 3 1 5 0 1 8576 8573 8549 8546 8577 8574 8550
8547
6204 3 1 5 0 1 8577 8574 8550 8547 8469 8468 8460

8459
6205 3 1 5 0 1 8291 8290 8270 8262 8593 8590 8530
8491
6206 3 1 5 0 1 8593 8590 8530 8491 8594 8591 8531
8492
6207 3 1 5 0 1 8594 8591 8531 8492 8595 8592 8532
8493
6208 3 1 5 0 1 8595 8592 8532 8493 8475 8474 8454
8446
6209 3 1 5 0 1 8261 8283 8263 8256 8506 8569 8509
8488
6210 3 1 5 0 1 8506 8569 8509 8488 8507 8570 8510
8489
6211 3 1 5 0 1 8507 8570 8510 8489 8508 8571 8511
8490
6212 3 1 5 0 1 8508 8571 8511 8490 8445 8467 8447
8440
6213 3 1 5 0 1 8284 8257 8255 8276 8572 8494 8485
8548
6214 3 1 5 0 1 8572 8494 8485 8548 8573 8495 8486
8549
6215 3 1 5 0 1 8573 8495 8486 8549 8574 8496 8487
8550
6216 3 1 5 0 1 8574 8496 8487 8550 8468 8441 8439
8460
6217 3 1 5 0 1 8292 8291 8262 8269 8596 8593 8491
8527
6218 3 1 5 0 1 8596 8593 8491 8527 8597 8594 8492
8528
6219 3 1 5 0 1 8597 8594 8492 8528 8598 8595 8493
8529
6220 3 1 5 0 1 8598 8595 8493 8529 8476 8475 8446
8453

ELEM MAT TYP REL ESY SEC NODES

6221 2 1 3 0 1 8623 8625 2712 2695 8640 8646 3752
3701
6222 2 1 3 0 1 8640 8646 3752 3701 8641 8647 3753
3702
6223 2 1 3 0 1 8641 8647 3753 3702 8642 8648 3754
3703
6224 2 1 3 0 1 8642 8648 3754 3703 5516 5523 3686
3669
6225 2 1 3 0 1 8625 8626 2711 2712 8646 8649 3749
3752
6226 2 1 3 0 1 8646 8649 3749 3752 8647 8650 3750
3753
6227 2 1 3 0 1 8647 8650 3750 3753 8648 8651 3751
3754
6228 2 1 3 0 1 8648 8651 3751 3754 5523 5524 3685
3686
6229 2 1 3 0 1 8626 8627 2710 2711 8649 8652 3746
3749
6230 2 1 3 0 1 8649 8652 3746 3749 8650 8653 3747
3750
6231 2 1 3 0 1 8650 8653 3747 3750 8651 8654 3748
3751
6232 2 1 3 0 1 8651 8654 3748 3751 5524 5525 3684
3685

6233	2	1	3	0	1	8627	8628	2709	2710	8652	8655	3743	3746
6234	2	1	3	0	1	8652	8655	3743	3746	8653	8656	3744	3747
6235	2	1	3	0	1	8653	8656	3744	3747	8654	8657	3745	3748
6236	2	1	3	0	1	8654	8657	3745	3748	5525	5526	3683	3684
6237	2	1	3	0	1	8628	8629	2708	2709	8655	8658	3740	3743
6238	2	1	3	0	1	8655	8658	3740	3743	8656	8659	3741	3744
6239	2	1	3	0	1	8656	8659	3741	3744	8657	8660	3742	3745
6240	2	1	3	0	1	8657	8660	3742	3745	5526	5527	3682	3683

ELEM	MAT	TYP	REL	ESY	SEC	NODES							
6241	2	1	3	0	1	8629	8630	2707	2708	8658	8661	3737	3740
6242	2	1	3	0	1	8658	8661	3737	3740	8659	8662	3738	3741
6243	2	1	3	0	1	8659	8662	3738	3741	8660	8663	3739	3742
6244	2	1	3	0	1	8660	8663	3739	3742	5527	5528	3681	3682
6245	2	1	3	0	1	8630	8631	2706	2707	8661	8664	3734	3737
6246	2	1	3	0	1	8661	8664	3734	3737	8662	8665	3735	3738
6247	2	1	3	0	1	8662	8665	3735	3738	8663	8666	3736	3739
6248	2	1	3	0	1	8663	8666	3736	3739	5528	5529	3680	3681
6249	2	1	3	0	1	8631	8624	2671	2706	8664	8643	3597	3734
6250	2	1	3	0	1	8664	8643	3597	3734	8665	8644	3598	3735
6251	2	1	3	0	1	8665	8644	3598	3735	8666	8645	3599	3736
6252	2	1	3	0	1	8666	8645	3599	3736	5529	5522	3570	3680
6253	2	1	3	0	1	2670	2678	8639	8632	3594	3621	8688	8667
6254	2	1	3	0	1	3594	3621	8688	8667	3595	3622	8689	8668
6255	2	1	3	0	1	3595	3622	8689	8668	3596	3623	8690	8669
6256	2	1	3	0	1	3596	3623	8690	8669	3569	3571	5536	5515
6257	2	1	3	0	1	2678	2677	8638	8639	3621	3618	8685	8688
6258	2	1	3	0	1	3621	3618	8685	8688	3622	3619	8686	8689
6259	2	1	3	0	1	3622	3619	8686	8689	3623	3620	8687	8690
6260	2	1	3	0	1	3623	3620	8687	8690	3571	3572	5535	5536

ELEM	MAT	TYP	REL	ESY	SEC	NODES						
6261	2	1	3	0	1	2677	2676	8637	8638	3618	3615	8682
8685												
6262	2	1	3	0	1	3618	3615	8682	8685	3619	3616	8683
8686												
6263	2	1	3	0	1	3619	3616	8683	8686	3620	3617	8684
8687												
6264	2	1	3	0	1	3620	3617	8684	8687	3572	3573	5534
5535												
6265	2	1	3	0	1	2676	2675	8636	8637	3615	3612	8679
8682												
6266	2	1	3	0	1	3615	3612	8679	8682	3616	3613	8680
8683												
6267	2	1	3	0	1	3616	3613	8680	8683	3617	3614	8681
8684												
6268	2	1	3	0	1	3617	3614	8681	8684	3573	3574	5533
5534												
6269	2	1	3	0	1	2675	2674	8635	8636	3612	3609	8676
8679												
6270	2	1	3	0	1	3612	3609	8676	8679	3613	3610	8677
8680												
6271	2	1	3	0	1	3613	3610	8677	8680	3614	3611	8678
8681												
6272	2	1	3	0	1	3614	3611	8678	8681	3574	3575	5532
5533												
6273	2	1	3	0	1	2674	2673	8634	8635	3609	3606	8673
8676												
6274	2	1	3	0	1	3609	3606	8673	8676	3610	3607	8674
8677												
6275	2	1	3	0	1	3610	3607	8674	8677	3611	3608	8675
8678												
6276	2	1	3	0	1	3611	3608	8675	8678	3575	3576	5531
5532												
6277	2	1	3	0	1	2673	2672	8633	8634	3606	3603	8670
8673												
6278	2	1	3	0	1	3606	3603	8670	8673	3607	3604	8671
8674												
6279	2	1	3	0	1	3607	3604	8671	8674	3608	3605	8672
8675												
6280	2	1	3	0	1	3608	3605	8672	8675	3576	3577	5530
5531												

ELEM	MAT	TYP	REL	ESY	SEC	NODES						
6281	2	1	3	0	1	2672	2671	8624	8633	3603	3597	8643
8670												
6282	2	1	3	0	1	3603	3597	8643	8670	3604	3598	8644
8671												
6283	2	1	3	0	1	3604	3598	8644	8671	3605	3599	8645
8672												
6284	2	1	3	0	1	3605	3599	8645	8672	3577	3570	5522
5530												
6285	2	1	3	0	1	8700	2650	2642	8692	8856	3490	3466
8832												
6286	2	1	3	0	1	8856	3490	3466	8832	8857	3491	3467
8833												
6287	2	1	3	0	1	8857	3491	3467	8833	8858	3492	3468
8834												
6288	2	1	3	0	1	8858	3492	3468	8834	8828	3455	3454

8820
6289 2 1 3 0 1 8699 2649 2650 8700 8853 3487 3490
8856
6290 2 1 3 0 1 8853 3487 3490 8856 8854 3488 3491
8857
6291 2 1 3 0 1 8854 3488 3491 8857 8855 3489 3492
8858
6292 2 1 3 0 1 8855 3489 3492 8858 8827 3456 3455
8828
6293 2 1 3 0 1 8698 2648 2649 8699 8850 3484 3487
8853
6294 2 1 3 0 1 8850 3484 3487 8853 8851 3485 3488
8854
6295 2 1 3 0 1 8851 3485 3488 8854 8852 3486 3489
8855
6296 2 1 3 0 1 8852 3486 3489 8855 8826 3457 3456
8827
6297 2 1 3 0 1 8697 2647 2648 8698 8847 3481 3484
8850
6298 2 1 3 0 1 8847 3481 3484 8850 8848 3482 3485
8851
6299 2 1 3 0 1 8848 3482 3485 8851 8849 3483 3486
8852
6300 2 1 3 0 1 8849 3483 3486 8852 8825 3458 3457
8826

ELEM MAT TYP REL ESY SEC NODES

6301 2 1 3 0 1 8696 2646 2647 8697 8844 3478 3481
8847
6302 2 1 3 0 1 8844 3478 3481 8847 8845 3479 3482
8848
6303 2 1 3 0 1 8845 3479 3482 8848 8846 3480 3483
8849
6304 2 1 3 0 1 8846 3480 3483 8849 8824 3459 3458
8825
6305 2 1 3 0 1 8695 2645 2646 8696 8841 3475 3478
8844
6306 2 1 3 0 1 8841 3475 3478 8844 8842 3476 3479
8845
6307 2 1 3 0 1 8842 3476 3479 8845 8843 3477 3480
8846
6308 2 1 3 0 1 8843 3477 3480 8846 8823 3460 3459
8824
6309 2 1 3 0 1 8694 2644 2645 8695 8838 3472 3475
8841
6310 2 1 3 0 1 8838 3472 3475 8841 8839 3473 3476
8842
6311 2 1 3 0 1 8839 3473 3476 8842 8840 3474 3477
8843
6312 2 1 3 0 1 8840 3474 3477 8843 8822 3461 3460
8823
6313 2 1 3 0 1 8693 2643 2644 8694 8835 3469 3472
8838
6314 2 1 3 0 1 8835 3469 3472 8838 8836 3470 3473
8839
6315 2 1 3 0 1 8836 3470 3473 8839 8837 3471 3474
8840
6316 2 1 3 0 1 8837 3471 3474 8840 8821 3462 3461
8822

6317	2	1	3	0	1	8691	2641	2643	8693	8829	3463	3469	8835
6318	2	1	3	0	1	8829	3463	3469	8835	8830	3464	3470	8836
6319	2	1	3	0	1	8830	3464	3470	8836	8831	3465	3471	8837
6320	2	1	3	0	1	8831	3465	3471	8837	8819	3453	3462	8821

ELEM	MAT	TYP	REL	ESY	SEC	NODES							
6321	2	1	3	0	1	8691	8693	8713	8702	8829	8835	8915	8888
6322	2	1	3	0	1	8829	8835	8915	8888	8830	8836	8916	8889
6323	2	1	3	0	1	8830	8836	8916	8889	8831	8837	8917	8890
6324	2	1	3	0	1	8831	8837	8917	8890	8819	8821	8871	8860
6325	2	1	3	0	1	8702	8713	8704	8701	8888	8915	8891	8879
6326	2	1	3	0	1	8888	8915	8891	8879	8889	8916	8892	8880
6327	2	1	3	0	1	8889	8916	8892	8880	8890	8917	8893	8881
6328	2	1	3	0	1	8890	8917	8893	8881	8860	8871	8862	8859
6329	2	1	3	0	1	8693	8694	8714	8713	8835	8838	8918	8915
6330	2	1	3	0	1	8835	8838	8918	8915	8836	8839	8919	8916
6331	2	1	3	0	1	8836	8839	8919	8916	8837	8840	8920	8917
6332	2	1	3	0	1	8837	8840	8920	8917	8821	8822	8872	8871
6333	2	1	3	0	1	8713	8714	8705	8704	8915	8918	8894	8891
6334	2	1	3	0	1	8915	8918	8894	8891	8916	8919	8895	8892
6335	2	1	3	0	1	8916	8919	8895	8892	8917	8920	8896	8893
6336	2	1	3	0	1	8917	8920	8896	8893	8871	8872	8863	8862
6337	2	1	3	0	1	8694	8695	8715	8714	8838	8841	8921	8918
6338	2	1	3	0	1	8838	8841	8921	8918	8839	8842	8922	8919
6339	2	1	3	0	1	8839	8842	8922	8919	8840	8843	8923	8920
6340	2	1	3	0	1	8840	8843	8923	8920	8822	8823	8873	8872

ELEM	MAT	TYP	REL	ESY	SEC	NODES							
6341	2	1	3	0	1	8714	8715	8703	8705	8918	8921	8882	8894
6342	2	1	3	0	1	8918	8921	8882	8894	8919	8922	8883	8895
6343	2	1	3	0	1	8919	8922	8883	8895	8920	8923	8884	8896

6344	2	1	3	0	1	8920	8923	8884	8896	8872	8873	8861	8863
6345	2	1	3	0	1	8695	8696	8716	8715	8841	8844	8924	8921
6346	2	1	3	0	1	8841	8844	8924	8921	8842	8845	8925	8922
6347	2	1	3	0	1	8842	8845	8925	8922	8843	8846	8926	8923
6348	2	1	3	0	1	8843	8846	8926	8923	8823	8824	8874	8873
6349	2	1	3	0	1	8715	8716	8707	8703	8921	8924	8897	8882
6350	2	1	3	0	1	8921	8924	8897	8882	8922	8925	8898	8883
6351	2	1	3	0	1	8922	8925	8898	8883	8923	8926	8899	8884
6352	2	1	3	0	1	8923	8926	8899	8884	8873	8874	8865	8861
6353	2	1	3	0	1	8696	8697	8717	8716	8844	8847	8927	8924
6354	2	1	3	0	1	8844	8847	8927	8924	8845	8848	8928	8925
6355	2	1	3	0	1	8845	8848	8928	8925	8846	8849	8929	8926
6356	2	1	3	0	1	8846	8849	8929	8926	8824	8825	8875	8874
6357	2	1	3	0	1	8716	8717	8708	8707	8924	8927	8900	8897
6358	2	1	3	0	1	8924	8927	8900	8897	8925	8928	8901	8898
6359	2	1	3	0	1	8925	8928	8901	8898	8926	8929	8902	8899
6360	2	1	3	0	1	8926	8929	8902	8899	8874	8875	8866	8865

ELEM	MAT	TYP	REL	ESY	SEC	NODES							
6361	2	1	3	0	1	8697	8698	8718	8717	8847	8850	8930	8927
6362	2	1	3	0	1	8847	8850	8930	8927	8848	8851	8931	8928
6363	2	1	3	0	1	8848	8851	8931	8928	8849	8852	8932	8929
6364	2	1	3	0	1	8849	8852	8932	8929	8825	8826	8876	8875
6365	2	1	3	0	1	8717	8718	8709	8708	8927	8930	8903	8900
6366	2	1	3	0	1	8927	8930	8903	8900	8928	8931	8904	8901
6367	2	1	3	0	1	8928	8931	8904	8901	8929	8932	8905	8902
6368	2	1	3	0	1	8929	8932	8905	8902	8875	8876	8867	8866
6369	2	1	3	0	1	8698	8699	8719	8718	8850	8853	8933	8930
6370	2	1	3	0	1	8850	8853	8933	8930	8851	8854	8934	8931
6371	2	1	3	0	1	8851	8854	8934	8931	8852	8855	8935	8932
6372	2	1	3	0	1	8852	8855	8935	8932	8826	8827	8877	

8876
6373 2 1 3 0 1 8718 8719 8710 8709 8930 8933 8906
8903
6374 2 1 3 0 1 8930 8933 8906 8903 8931 8934 8907
8904
6375 2 1 3 0 1 8931 8934 8907 8904 8932 8935 8908
8905
6376 2 1 3 0 1 8932 8935 8908 8905 8876 8877 8868
8867
6377 2 1 3 0 1 8699 8700 8720 8719 8853 8856 8936
8933
6378 2 1 3 0 1 8853 8856 8936 8933 8854 8857 8937
8934
6379 2 1 3 0 1 8854 8857 8937 8934 8855 8858 8938
8935
6380 2 1 3 0 1 8855 8858 8938 8935 8827 8828 8878
8877

ELEM MAT TYP REL ESY SEC NODES

6381 2 1 3 0 1 8719 8720 8711 8710 8933 8936 8909
8906
6382 2 1 3 0 1 8933 8936 8909 8906 8934 8937 8910
8907
6383 2 1 3 0 1 8934 8937 8910 8907 8935 8938 8911
8908
6384 2 1 3 0 1 8935 8938 8911 8908 8877 8878 8869
8868
6385 2 1 3 0 1 8700 8692 8712 8720 8856 8832 8912
8936
6386 2 1 3 0 1 8856 8832 8912 8936 8857 8833 8913
8937
6387 2 1 3 0 1 8857 8833 8913 8937 8858 8834 8914
8938
6388 2 1 3 0 1 8858 8834 8914 8938 8828 8820 8870
8878
6389 2 1 3 0 1 8720 8712 8706 8711 8936 8912 8885
8909
6390 2 1 3 0 1 8936 8912 8885 8909 8937 8913 8886
8910
6391 2 1 3 0 1 8937 8913 8886 8910 8938 8914 8887
8911
6392 2 1 3 0 1 8938 8914 8887 8911 8878 8870 8864
8869
6393 2 1 3 0 1 8721 8722 8728 8734 8953 8956 8977
8992
6394 2 1 3 0 1 8953 8956 8977 8992 8954 8957 8978
8993
6395 2 1 3 0 1 8954 8957 8978 8993 8955 8958 8979
8994
6396 2 1 3 0 1 8955 8958 8979 8994 8939 8940 8942
8952
6397 2 1 3 0 1 8734 8728 8727 8733 8992 8977 8974
8989
6398 2 1 3 0 1 8992 8977 8974 8989 8993 8978 8975
8990
6399 2 1 3 0 1 8993 8978 8975 8990 8994 8979 8976
8991
6400 2 1 3 0 1 8994 8979 8976 8991 8952 8942 8943
8951

ELEM	MAT	TYP	REL	ESY	SEC	NODES						
6401	2	1	3	0	1	8733	8727	8726	8732	8989	8974	8971
8986												
6402	2	1	3	0	1	8989	8974	8971	8986	8990	8975	8972
8987												
6403	2	1	3	0	1	8990	8975	8972	8987	8991	8976	8973
8988												
6404	2	1	3	0	1	8991	8976	8973	8988	8951	8943	8944
8950												
6405	2	1	3	0	1	8732	8726	8725	8731	8986	8971	8968
8983												
6406	2	1	3	0	1	8986	8971	8968	8983	8987	8972	8969
8984												
6407	2	1	3	0	1	8987	8972	8969	8984	8988	8973	8970
8985												
6408	2	1	3	0	1	8988	8973	8970	8985	8950	8944	8945
8949												
6409	2	1	3	0	1	8731	8725	8724	8730	8983	8968	8965
8980												
6410	2	1	3	0	1	8983	8968	8965	8980	8984	8969	8966
8981												
6411	2	1	3	0	1	8984	8969	8966	8981	8985	8970	8967
8982												
6412	2	1	3	0	1	8985	8970	8967	8982	8949	8945	8946
8948												
6413	2	1	3	0	1	8730	8724	8723	8729	8980	8965	8959
8962												
6414	2	1	3	0	1	8980	8965	8959	8962	8981	8966	8960
8963												
6415	2	1	3	0	1	8981	8966	8960	8963	8982	8967	8961
8964												
6416	2	1	3	0	1	8982	8967	8961	8964	8948	8946	8941
8947												
6417	2	1	3	0	1	8721	8734	8752	8736	8953	8992	9088
9043												
6418	2	1	3	0	1	8953	8992	9088	9043	8954	8993	9089
9044												
6419	2	1	3	0	1	8954	8993	9089	9044	8955	8994	9090
9045												
6420	2	1	3	0	1	8955	8994	9090	9045	8939	8952	9012
8996												

ELEM	MAT	TYP	REL	ESY	SEC	NODES						
6421	2	1	3	0	1	8736	8752	8757	8737	9043	9088	9103
9046												
6422	2	1	3	0	1	9043	9088	9103	9046	9044	9089	9104
9047												
6423	2	1	3	0	1	9044	9089	9104	9047	9045	9090	9105
9048												
6424	2	1	3	0	1	9045	9090	9105	9048	8996	9012	9017
8997												
6425	2	1	3	0	1	8737	8757	8762	8738	9046	9103	9118
9049												
6426	2	1	3	0	1	9046	9103	9118	9049	9047	9104	9119
9050												
6427	2	1	3	0	1	9047	9104	9119	9050	9048	9105	9120
9051												

6428	2	1	3	0	1	9048	9105	9120	9051	8997	9017	9022	8998
6429	2	1	3	0	1	8738	8762	8767	8739	9049	9118	9133	9052
6430	2	1	3	0	1	9049	9118	9133	9052	9050	9119	9134	9053
6431	2	1	3	0	1	9050	9119	9134	9053	9051	9120	9135	9054
6432	2	1	3	0	1	9051	9120	9135	9054	8998	9022	9027	8999
6433	2	1	3	0	1	8739	8767	8772	8740	9052	9133	9148	9055
6434	2	1	3	0	1	9052	9133	9148	9055	9053	9134	9149	9056
6435	2	1	3	0	1	9053	9134	9149	9056	9054	9135	9150	9057
6436	2	1	3	0	1	9054	9135	9150	9057	8999	9027	9032	9000
6437	2	1	3	0	1	8740	8772	8742	8735	9055	9148	9058	9037
6438	2	1	3	0	1	9055	9148	9058	9037	9056	9149	9059	9038
6439	2	1	3	0	1	9056	9149	9059	9038	9057	9150	9060	9039
6440	2	1	3	0	1	9057	9150	9060	9039	9000	9032	9002	8995

ELEM	MAT	TYP	REL	ESY	SEC	NODES							
6441	2	1	3	0	1	8734	8733	8753	8752	8992	8989	9091	9088
6442	2	1	3	0	1	8992	8989	9091	9088	8993	8990	9092	9089
6443	2	1	3	0	1	8993	8990	9092	9089	8994	8991	9093	9090
6444	2	1	3	0	1	8994	8991	9093	9090	8952	8951	9013	9012
6445	2	1	3	0	1	8752	8753	8758	8757	9088	9091	9106	9103
6446	2	1	3	0	1	9088	9091	9106	9103	9089	9092	9107	9104
6447	2	1	3	0	1	9089	9092	9107	9104	9090	9093	9108	9105
6448	2	1	3	0	1	9090	9093	9108	9105	9012	9013	9018	9017
6449	2	1	3	0	1	8757	8758	8763	8762	9103	9106	9121	9118
6450	2	1	3	0	1	9103	9106	9121	9118	9104	9107	9122	9119
6451	2	1	3	0	1	9104	9107	9122	9119	9105	9108	9123	9120
6452	2	1	3	0	1	9105	9108	9123	9120	9017	9018	9023	9022
6453	2	1	3	0	1	8762	8763	8768	8767	9118	9121	9136	9133
6454	2	1	3	0	1	9118	9121	9136	9133	9119	9122	9137	9134
6455	2	1	3	0	1	9119	9122	9137	9134	9120	9123	9138	9135
6456	2	1	3	0	1	9120	9123	9138	9135	9022	9023	9028	

9027
6457 2 1 3 0 1 8767 8768 8773 8772 9133 9136 9151
9148
6458 2 1 3 0 1 9133 9136 9151 9148 9134 9137 9152
9149
6459 2 1 3 0 1 9134 9137 9152 9149 9135 9138 9153
9150
6460 2 1 3 0 1 9135 9138 9153 9150 9027 9028 9033
9032

ELEM MAT TYP REL ESY SEC NODES

6461 2 1 3 0 1 8772 8773 8743 8742 9148 9151 9061
9058
6462 2 1 3 0 1 9148 9151 9061 9058 9149 9152 9062
9059
6463 2 1 3 0 1 9149 9152 9062 9059 9150 9153 9063
9060
6464 2 1 3 0 1 9150 9153 9063 9060 9032 9033 9003
9002
6465 2 1 3 0 1 8733 8732 8754 8753 8989 8986 9094
9091
6466 2 1 3 0 1 8989 8986 9094 9091 8990 8987 9095
9092
6467 2 1 3 0 1 8990 8987 9095 9092 8991 8988 9096
9093
6468 2 1 3 0 1 8991 8988 9096 9093 8951 8950 9014
9013
6469 2 1 3 0 1 8753 8754 8759 8758 9091 9094 9109
9106
6470 2 1 3 0 1 9091 9094 9109 9106 9092 9095 9110
9107
6471 2 1 3 0 1 9092 9095 9110 9107 9093 9096 9111
9108
6472 2 1 3 0 1 9093 9096 9111 9108 9013 9014 9019
9018
6473 2 1 3 0 1 8758 8759 8764 8763 9106 9109 9124
9121
6474 2 1 3 0 1 9106 9109 9124 9121 9107 9110 9125
9122
6475 2 1 3 0 1 9107 9110 9125 9122 9108 9111 9126
9123
6476 2 1 3 0 1 9108 9111 9126 9123 9018 9019 9024
9023
6477 2 1 3 0 1 8763 8764 8769 8768 9121 9124 9139
9136
6478 2 1 3 0 1 9121 9124 9139 9136 9122 9125 9140
9137
6479 2 1 3 0 1 9122 9125 9140 9137 9123 9126 9141
9138
6480 2 1 3 0 1 9123 9126 9141 9138 9023 9024 9029
9028

ELEM MAT TYP REL ESY SEC NODES

6481 2 1 3 0 1 8768 8769 8774 8773 9136 9139 9154
9151
6482 2 1 3 0 1 9136 9139 9154 9151 9137 9140 9155
9152
6483 2 1 3 0 1 9137 9140 9155 9152 9138 9141 9156

9153
6484 2 1 3 0 1 9138 9141 9156 9153 9028 9029 9034
9033
6485 2 1 3 0 1 8773 8774 8744 8743 9151 9154 9064
9061
6486 2 1 3 0 1 9151 9154 9064 9061 9152 9155 9065
9062
6487 2 1 3 0 1 9152 9155 9065 9062 9153 9156 9066
9063
6488 2 1 3 0 1 9153 9156 9066 9063 9033 9034 9004
9003
6489 2 1 3 0 1 8732 8731 8755 8754 8986 8983 9097
9094
6490 2 1 3 0 1 8986 8983 9097 9094 8987 8984 9098
9095
6491 2 1 3 0 1 8987 8984 9098 9095 8988 8985 9099
9096
6492 2 1 3 0 1 8988 8985 9099 9096 8950 8949 9015
9014
6493 2 1 3 0 1 8754 8755 8760 8759 9094 9097 9112
9109
6494 2 1 3 0 1 9094 9097 9112 9109 9095 9098 9113
9110
6495 2 1 3 0 1 9095 9098 9113 9110 9096 9099 9114
9111
6496 2 1 3 0 1 9096 9099 9114 9111 9014 9015 9020
9019
6497 2 1 3 0 1 8759 8760 8765 8764 9109 9112 9127
9124
6498 2 1 3 0 1 9109 9112 9127 9124 9110 9113 9128
9125
6499 2 1 3 0 1 9110 9113 9128 9125 9111 9114 9129
9126
6500 2 1 3 0 1 9111 9114 9129 9126 9019 9020 9025
9024

ELEM MAT TYP REL ESY SEC NODES

6501 2 1 3 0 1 8764 8765 8770 8769 9124 9127 9142
9139
6502 2 1 3 0 1 9124 9127 9142 9139 9125 9128 9143
9140
6503 2 1 3 0 1 9125 9128 9143 9140 9126 9129 9144
9141
6504 2 1 3 0 1 9126 9129 9144 9141 9024 9025 9030
9029
6505 2 1 3 0 1 8769 8770 8775 8774 9139 9142 9157
9154
6506 2 1 3 0 1 9139 9142 9157 9154 9140 9143 9158
9155
6507 2 1 3 0 1 9140 9143 9158 9155 9141 9144 9159
9156
6508 2 1 3 0 1 9141 9144 9159 9156 9029 9030 9035
9034
6509 2 1 3 0 1 8774 8775 8745 8744 9154 9157 9067
9064
6510 2 1 3 0 1 9154 9157 9067 9064 9155 9158 9068
9065
6511 2 1 3 0 1 9155 9158 9068 9065 9156 9159 9069
9066

6512	2	1	3	0	1	9156	9159	9069	9066	9034	9035	9005	9004
6513	2	1	3	0	1	8731	8730	8756	8755	8983	8980	9100	9097
6514	2	1	3	0	1	8983	8980	9100	9097	8984	8981	9101	9098
6515	2	1	3	0	1	8984	8981	9101	9098	8985	8982	9102	9099
6516	2	1	3	0	1	8985	8982	9102	9099	8949	8948	9016	9015
6517	2	1	3	0	1	8755	8756	8761	8760	9097	9100	9115	9112
6518	2	1	3	0	1	9097	9100	9115	9112	9098	9101	9116	9113
6519	2	1	3	0	1	9098	9101	9116	9113	9099	9102	9117	9114
6520	2	1	3	0	1	9099	9102	9117	9114	9015	9016	9021	9020

ELEM	MAT	TYP	REL	ESY	SEC	NODES							
6521	2	1	3	0	1	8760	8761	8766	8765	9112	9115	9130	9127
6522	2	1	3	0	1	9112	9115	9130	9127	9113	9116	9131	9128
6523	2	1	3	0	1	9113	9116	9131	9128	9114	9117	9132	9129
6524	2	1	3	0	1	9114	9117	9132	9129	9020	9021	9026	9025
6525	2	1	3	0	1	8765	8766	8771	8770	9127	9130	9145	9142
6526	2	1	3	0	1	9127	9130	9145	9142	9128	9131	9146	9143
6527	2	1	3	0	1	9128	9131	9146	9143	9129	9132	9147	9144
6528	2	1	3	0	1	9129	9132	9147	9144	9025	9026	9031	9030
6529	2	1	3	0	1	8770	8771	8776	8775	9142	9145	9160	9157
6530	2	1	3	0	1	9142	9145	9160	9157	9143	9146	9161	9158
6531	2	1	3	0	1	9143	9146	9161	9158	9144	9147	9162	9159
6532	2	1	3	0	1	9144	9147	9162	9159	9030	9031	9036	9035
6533	2	1	3	0	1	8775	8776	8746	8745	9157	9160	9070	9067
6534	2	1	3	0	1	9157	9160	9070	9067	9158	9161	9071	9068
6535	2	1	3	0	1	9158	9161	9071	9068	9159	9162	9072	9069
6536	2	1	3	0	1	9159	9162	9072	9069	9035	9036	9006	9005
6537	2	1	3	0	1	8730	8729	8751	8756	8980	8962	9085	9100
6538	2	1	3	0	1	8980	8962	9085	9100	8981	8963	9086	9101
6539	2	1	3	0	1	8981	8963	9086	9101	8982	8964	9087	9102
6540	2	1	3	0	1	8982	8964	9087	9102	8948	8947	9011	

9016

ELEM	MAT	TYP	REL	ESY	SEC	NODES						
6541	2	1	3	0	1	8756	8751	8750	8761	9100	9085	9082
9115												
6542	2	1	3	0	1	9100	9085	9082	9115	9101	9086	9083
9116												
6543	2	1	3	0	1	9101	9086	9083	9116	9102	9087	9084
9117												
6544	2	1	3	0	1	9102	9087	9084	9117	9016	9011	9010
9021												
6545	2	1	3	0	1	8761	8750	8749	8766	9115	9082	9079
9130												
6546	2	1	3	0	1	9115	9082	9079	9130	9116	9083	9080
9131												
6547	2	1	3	0	1	9116	9083	9080	9131	9117	9084	9081
9132												
6548	2	1	3	0	1	9117	9084	9081	9132	9021	9010	9009
9026												
6549	2	1	3	0	1	8766	8749	8748	8771	9130	9079	9076
9145												
6550	2	1	3	0	1	9130	9079	9076	9145	9131	9080	9077
9146												
6551	2	1	3	0	1	9131	9080	9077	9146	9132	9081	9078
9147												
6552	2	1	3	0	1	9132	9081	9078	9147	9026	9009	9008
9031												
6553	2	1	3	0	1	8771	8748	8747	8776	9145	9076	9073
9160												
6554	2	1	3	0	1	9145	9076	9073	9160	9146	9077	9074
9161												
6555	2	1	3	0	1	9146	9077	9074	9161	9147	9078	9075
9162												
6556	2	1	3	0	1	9147	9078	9075	9162	9031	9008	9007
9036												
6557	2	1	3	0	1	8776	8747	8741	8746	9160	9073	9040
9070												
6558	2	1	3	0	1	9160	9073	9040	9070	9161	9074	9041
9071												
6559	2	1	3	0	1	9161	9074	9041	9071	9162	9075	9042
9072												
6560	2	1	3	0	1	9162	9075	9042	9072	9036	9007	9001
9006												

ELEM	MAT	TYP	REL	ESY	SEC	NODES						
6561	2	1	3	0	1	8735	8742	8790	8778	9037	9058	9230
9197												
6562	2	1	3	0	1	9037	9058	9230	9197	9038	9059	9231
9198												
6563	2	1	3	0	1	9038	9059	9231	9198	9039	9060	9232
9199												
6564	2	1	3	0	1	9039	9060	9232	9199	8995	9002	9176
9164												
6565	2	1	3	0	1	8778	8790	8795	8779	9197	9230	9245
9200												
6566	2	1	3	0	1	9197	9230	9245	9200	9198	9231	9246
9201												
6567	2	1	3	0	1	9198	9231	9246	9201	9199	9232	9247

9202
6568 2 1 3 0 1 9199 9232 9247 9202 9164 9176 9181
9165
6569 2 1 3 0 1 8779 8795 8800 8780 9200 9245 9260
9203
6570 2 1 3 0 1 9200 9245 9260 9203 9201 9246 9261
9204
6571 2 1 3 0 1 9201 9246 9261 9204 9202 9247 9262
9205
6572 2 1 3 0 1 9202 9247 9262 9205 9165 9181 9186
9166
6573 2 1 3 0 1 8780 8800 8782 8777 9203 9260 9206
9191
6574 2 1 3 0 1 9203 9260 9206 9191 9204 9261 9207
9192
6575 2 1 3 0 1 9204 9261 9207 9192 9205 9262 9208
9193
6576 2 1 3 0 1 9205 9262 9208 9193 9166 9186 9168
9163
6577 2 1 3 0 1 8742 8743 8791 8790 9058 9061 9233
9230
6578 2 1 3 0 1 9058 9061 9233 9230 9059 9062 9234
9231
6579 2 1 3 0 1 9059 9062 9234 9231 9060 9063 9235
9232
6580 2 1 3 0 1 9060 9063 9235 9232 9002 9003 9177
9176

ELEM MAT TYP REL ESY SEC NODES

6581 2 1 3 0 1 8790 8791 8796 8795 9230 9233 9248
9245
6582 2 1 3 0 1 9230 9233 9248 9245 9231 9234 9249
9246
6583 2 1 3 0 1 9231 9234 9249 9246 9232 9235 9250
9247
6584 2 1 3 0 1 9232 9235 9250 9247 9176 9177 9182
9181
6585 2 1 3 0 1 8795 8796 8801 8800 9245 9248 9263
9260
6586 2 1 3 0 1 9245 9248 9263 9260 9246 9249 9264
9261
6587 2 1 3 0 1 9246 9249 9264 9261 9247 9250 9265
9262
6588 2 1 3 0 1 9247 9250 9265 9262 9181 9182 9187
9186
6589 2 1 3 0 1 8800 8801 8783 8782 9260 9263 9209
9206
6590 2 1 3 0 1 9260 9263 9209 9206 9261 9264 9210
9207
6591 2 1 3 0 1 9261 9264 9210 9207 9262 9265 9211
9208
6592 2 1 3 0 1 9262 9265 9211 9208 9186 9187 9169
9168
6593 2 1 3 0 1 8743 8744 8792 8791 9061 9064 9236
9233
6594 2 1 3 0 1 9061 9064 9236 9233 9062 9065 9237
9234
6595 2 1 3 0 1 9062 9065 9237 9234 9063 9066 9238
9235

6596	2	1	3	0	1	9063	9066	9238	9235	9003	9004	9178	9177
6597	2	1	3	0	1	8791	8792	8797	8796	9233	9236	9251	9248
6598	2	1	3	0	1	9233	9236	9251	9248	9234	9237	9252	9249
6599	2	1	3	0	1	9234	9237	9252	9249	9235	9238	9253	9250
6600	2	1	3	0	1	9235	9238	9253	9250	9177	9178	9183	9182

ELEM	MAT	TYP	REL	ESY	SEC	NODES							
6601	2	1	3	0	1	8796	8797	8802	8801	9248	9251	9266	9263
6602	2	1	3	0	1	9248	9251	9266	9263	9249	9252	9267	9264
6603	2	1	3	0	1	9249	9252	9267	9264	9250	9253	9268	9265
6604	2	1	3	0	1	9250	9253	9268	9265	9182	9183	9188	9187
6605	2	1	3	0	1	8801	8802	8784	8783	9263	9266	9212	9209
6606	2	1	3	0	1	9263	9266	9212	9209	9264	9267	9213	9210
6607	2	1	3	0	1	9264	9267	9213	9210	9265	9268	9214	9211
6608	2	1	3	0	1	9265	9268	9214	9211	9187	9188	9170	9169
6609	2	1	3	0	1	8744	8745	8793	8792	9064	9067	9239	9236
6610	2	1	3	0	1	9064	9067	9239	9236	9065	9068	9240	9237
6611	2	1	3	0	1	9065	9068	9240	9237	9066	9069	9241	9238
6612	2	1	3	0	1	9066	9069	9241	9238	9004	9005	9179	9178
6613	2	1	3	0	1	8792	8793	8798	8797	9236	9239	9254	9251
6614	2	1	3	0	1	9236	9239	9254	9251	9237	9240	9255	9252
6615	2	1	3	0	1	9237	9240	9255	9252	9238	9241	9256	9253
6616	2	1	3	0	1	9238	9241	9256	9253	9178	9179	9184	9183
6617	2	1	3	0	1	8797	8798	8803	8802	9251	9254	9269	9266
6618	2	1	3	0	1	9251	9254	9269	9266	9252	9255	9270	9267
6619	2	1	3	0	1	9252	9255	9270	9267	9253	9256	9271	9268
6620	2	1	3	0	1	9253	9256	9271	9268	9183	9184	9189	9188

ELEM	MAT	TYP	REL	ESY	SEC	NODES							
6621	2	1	3	0	1	8802	8803	8785	8784	9266	9269	9215	9212
6622	2	1	3	0	1	9266	9269	9215	9212	9267	9270	9216	9213

6623 2 1 3 0 1 9267 9270 9216 9213 9268 9271 9217
9214
6624 2 1 3 0 1 9268 9271 9217 9214 9188 9189 9171
9170
6625 2 1 3 0 1 8745 8746 8794 8793 9067 9070 9242
9239
6626 2 1 3 0 1 9067 9070 9242 9239 9068 9071 9243
9240
6627 2 1 3 0 1 9068 9071 9243 9240 9069 9072 9244
9241
6628 2 1 3 0 1 9069 9072 9244 9241 9005 9006 9180
9179
6629 2 1 3 0 1 8793 8794 8799 8798 9239 9242 9257
9254
6630 2 1 3 0 1 9239 9242 9257 9254 9240 9243 9258
9255
6631 2 1 3 0 1 9240 9243 9258 9255 9241 9244 9259
9256
6632 2 1 3 0 1 9241 9244 9259 9256 9179 9180 9185
9184
6633 2 1 3 0 1 8798 8799 8804 8803 9254 9257 9272
9269
6634 2 1 3 0 1 9254 9257 9272 9269 9255 9258 9273
9270
6635 2 1 3 0 1 9255 9258 9273 9270 9256 9259 9274
9271
6636 2 1 3 0 1 9256 9259 9274 9271 9184 9185 9190
9189
6637 2 1 3 0 1 8803 8804 8786 8785 9269 9272 9218
9215
6638 2 1 3 0 1 9269 9272 9218 9215 9270 9273 9219
9216
6639 2 1 3 0 1 9270 9273 9219 9216 9271 9274 9220
9217
6640 2 1 3 0 1 9271 9274 9220 9217 9189 9190 9172
9171

ELEM MAT TYP REL ESY SEC NODES

6641 2 1 3 0 1 8746 8741 8789 8794 9070 9040 9227
9242
6642 2 1 3 0 1 9070 9040 9227 9242 9071 9041 9228
9243
6643 2 1 3 0 1 9071 9041 9228 9243 9072 9042 9229
9244
6644 2 1 3 0 1 9072 9042 9229 9244 9006 9001 9175
9180
6645 2 1 3 0 1 8794 8789 8788 8799 9242 9227 9224
9257
6646 2 1 3 0 1 9242 9227 9224 9257 9243 9228 9225
9258
6647 2 1 3 0 1 9243 9228 9225 9258 9244 9229 9226
9259
6648 2 1 3 0 1 9244 9229 9226 9259 9180 9175 9174
9185
6649 2 1 3 0 1 8799 8788 8787 8804 9257 9224 9221
9272
6650 2 1 3 0 1 9257 9224 9221 9272 9258 9225 9222
9273
6651 2 1 3 0 1 9258 9225 9222 9273 9259 9226 9223

9274
6652 2 1 3 0 1 9259 9226 9223 9274 9185 9174 9173
9190
6653 2 1 3 0 1 8804 8787 8781 8786 9272 9221 9194
9218
6654 2 1 3 0 1 9272 9221 9194 9218 9273 9222 9195
9219
6655 2 1 3 0 1 9273 9222 9195 9219 9274 9223 9196
9220
6656 2 1 3 0 1 9274 9223 9196 9220 9190 9173 9167
9172
6657 2 1 3 0 1 8805 8703 8707 8807 9282 8882 8897
9288
6658 2 1 3 0 1 9282 8882 8897 9288 9283 8883 8898
9289
6659 2 1 3 0 1 9283 8883 8898 9289 9284 8884 8899
9290
6660 2 1 3 0 1 9284 8884 8899 9290 9275 8861 8865
9281

ELEM MAT TYP REL ESY SEC NODES

6661 2 1 3 0 1 8807 8707 8708 8808 9288 8897 8900
9291
6662 2 1 3 0 1 9288 8897 8900 9291 9289 8898 8901
9292
6663 2 1 3 0 1 9289 8898 8901 9292 9290 8899 8902
9293
6664 2 1 3 0 1 9290 8899 8902 9293 9281 8865 8866
9280
6665 2 1 3 0 1 8808 8708 8709 8809 9291 8900 8903
9294
6666 2 1 3 0 1 9291 8900 8903 9294 9292 8901 8904
9295
6667 2 1 3 0 1 9292 8901 8904 9295 9293 8902 8905
9296
6668 2 1 3 0 1 9293 8902 8905 9296 9280 8866 8867
9279
6669 2 1 3 0 1 8809 8709 8710 8810 9294 8903 8906
9297
6670 2 1 3 0 1 9294 8903 8906 9297 9295 8904 8907
9298
6671 2 1 3 0 1 9295 8904 8907 9298 9296 8905 8908
9299
6672 2 1 3 0 1 9296 8905 8908 9299 9279 8867 8868
9278
6673 2 1 3 0 1 8810 8710 8711 8811 9297 8906 8909
9300
6674 2 1 3 0 1 9297 8906 8909 9300 9298 8907 8910
9301
6675 2 1 3 0 1 9298 8907 8910 9301 9299 8908 8911
9302
6676 2 1 3 0 1 9299 8908 8911 9302 9278 8868 8869
9277
6677 2 1 3 0 1 8811 8711 8706 8806 9300 8909 8885
9285
6678 2 1 3 0 1 9300 8909 8885 9285 9301 8910 8886
9286
6679 2 1 3 0 1 9301 8910 8886 9286 9302 8911 8887
9287

6680	2	1	3	0	1	9302	8911	8887	9287	9277	8869	8864	9276

ELEM	MAT	TYP	REL	ESY	SEC	NODES							
6681	2	1	3	0	1	8722	8812	8814	8728	8956	9310	9316	8977
6682	2	1	3	0	1	8956	9310	9316	8977	8957	9311	9317	8978
6683	2	1	3	0	1	8957	9311	9317	8978	8958	9312	9318	8979
6684	2	1	3	0	1	8958	9312	9318	8979	8940	9303	9305	8942
6685	2	1	3	0	1	8812	8805	8807	8814	9310	9282	9288	9316
6686	2	1	3	0	1	9310	9282	9288	9316	9311	9283	9289	9317
6687	2	1	3	0	1	9311	9283	9289	9317	9312	9284	9290	9318
6688	2	1	3	0	1	9312	9284	9290	9318	9303	9275	9281	9305
6689	2	1	3	0	1	8728	8814	8815	8727	8977	9316	9319	8974
6690	2	1	3	0	1	8977	9316	9319	8974	8978	9317	9320	8975
6691	2	1	3	0	1	8978	9317	9320	8975	8979	9318	9321	8976
6692	2	1	3	0	1	8979	9318	9321	8976	8942	9305	9306	8943
6693	2	1	3	0	1	8814	8807	8808	8815	9316	9288	9291	9319
6694	2	1	3	0	1	9316	9288	9291	9319	9317	9289	9292	9320
6695	2	1	3	0	1	9317	9289	9292	9320	9318	9290	9293	9321
6696	2	1	3	0	1	9318	9290	9293	9321	9305	9281	9280	9306
6697	2	1	3	0	1	8727	8815	8816	8726	8974	9319	9322	8971
6698	2	1	3	0	1	8974	9319	9322	8971	8975	9320	9323	8972
6699	2	1	3	0	1	8975	9320	9323	8972	8976	9321	9324	8973
6700	2	1	3	0	1	8976	9321	9324	8973	8943	9306	9307	8944

ELEM	MAT	TYP	REL	ESY	SEC	NODES							
6701	2	1	3	0	1	8815	8808	8809	8816	9319	9291	9294	9322
6702	2	1	3	0	1	9319	9291	9294	9322	9320	9292	9295	9323
6703	2	1	3	0	1	9320	9292	9295	9323	9321	9293	9296	9324
6704	2	1	3	0	1	9321	9293	9296	9324	9306	9280	9279	9307
6705	2	1	3	0	1	8726	8816	8817	8725	8971	9322	9325	8968
6706	2	1	3	0	1	8971	9322	9325	8968	8972	9323	9326	8969

6707	2	1	3	0	1	8972	9323	9326	8969	8973	9324	9327	8970
6708	2	1	3	0	1	8973	9324	9327	8970	8944	9307	9308	8945
6709	2	1	3	0	1	8816	8809	8810	8817	9322	9294	9297	9325
6710	2	1	3	0	1	9322	9294	9297	9325	9323	9295	9298	9326
6711	2	1	3	0	1	9323	9295	9298	9326	9324	9296	9299	9327
6712	2	1	3	0	1	9324	9296	9299	9327	9307	9279	9278	9308
6713	2	1	3	0	1	8725	8817	8818	8724	8968	9325	9328	8965
6714	2	1	3	0	1	8968	9325	9328	8965	8969	9326	9329	8966
6715	2	1	3	0	1	8969	9326	9329	8966	8970	9327	9330	8967
6716	2	1	3	0	1	8970	9327	9330	8967	8945	9308	9309	8946
6717	2	1	3	0	1	8817	8810	8811	8818	9325	9297	9300	9328
6718	2	1	3	0	1	9325	9297	9300	9328	9326	9298	9301	9329
6719	2	1	3	0	1	9326	9298	9301	9329	9327	9299	9302	9330
6720	2	1	3	0	1	9327	9299	9302	9330	9308	9278	9277	9309

ELEM	MAT	TYP	REL	ESY	SEC	NODES							
6721	2	1	3	0	1	8724	8818	8813	8723	8965	9328	9313	8959
6722	2	1	3	0	1	8965	9328	9313	8959	8966	9329	9314	8960
6723	2	1	3	0	1	8966	9329	9314	8960	8967	9330	9315	8961
6724	2	1	3	0	1	8967	9330	9315	8961	8946	9309	9304	8941
6725	2	1	3	0	1	8818	8811	8806	8813	9328	9300	9285	9313
6726	2	1	3	0	1	9328	9300	9285	9313	9329	9301	9286	9314
6727	2	1	3	0	1	9329	9301	9286	9314	9330	9302	9287	9315
6728	2	1	3	0	1	9330	9302	9287	9315	9309	9277	9276	9304
6729	2	1	3	0	1	9340	9332	4302	4310	9596	9572	5002	5026
6730	2	1	3	0	1	9596	9572	5002	5026	9597	9573	5003	5027
6731	2	1	3	0	1	9597	9573	5003	5027	9598	9574	5004	5028
6732	2	1	3	0	1	9598	9574	5004	5028	8828	8820	3454	3455
6733	2	1	3	0	1	9339	9340	4310	4309	9593	9596	5026	5023
6734	2	1	3	0	1	9593	9596	5026	5023	9594	9597	5027	5024
6735	2	1	3	0	1	9594	9597	5027	5024	9595	9598	5028	

5025
6736 2 1 3 0 1 9595 9598 5028 5025 8827 8828 3455
3456
6737 2 1 3 0 1 9338 9339 4309 4308 9590 9593 5023
5020
6738 2 1 3 0 1 9590 9593 5023 5020 9591 9594 5024
5021
6739 2 1 3 0 1 9591 9594 5024 5021 9592 9595 5025
5022
6740 2 1 3 0 1 9592 9595 5025 5022 8826 8827 3456
3457

ELEM MAT TYP REL ESY SEC NODES

6741 2 1 3 0 1 9337 9338 4308 4307 9587 9590 5020
5017
6742 2 1 3 0 1 9587 9590 5020 5017 9588 9591 5021
5018
6743 2 1 3 0 1 9588 9591 5021 5018 9589 9592 5022
5019
6744 2 1 3 0 1 9589 9592 5022 5019 8825 8826 3457
3458
6745 2 1 3 0 1 9336 9337 4307 4306 9584 9587 5017
5014
6746 2 1 3 0 1 9584 9587 5017 5014 9585 9588 5018
5015
6747 2 1 3 0 1 9585 9588 5018 5015 9586 9589 5019
5016
6748 2 1 3 0 1 9586 9589 5019 5016 8824 8825 3458
3459
6749 2 1 3 0 1 9335 9336 4306 4305 9581 9584 5014
5011
6750 2 1 3 0 1 9581 9584 5014 5011 9582 9585 5015
5012
6751 2 1 3 0 1 9582 9585 5015 5012 9583 9586 5016
5013
6752 2 1 3 0 1 9583 9586 5016 5013 8823 8824 3459
3460
6753 2 1 3 0 1 9334 9335 4305 4304 9578 9581 5011
5008
6754 2 1 3 0 1 9578 9581 5011 5008 9579 9582 5012
5009
6755 2 1 3 0 1 9579 9582 5012 5009 9580 9583 5013
5010
6756 2 1 3 0 1 9580 9583 5013 5010 8822 8823 3460
3461
6757 2 1 3 0 1 9333 9334 4304 4303 9575 9578 5008
5005
6758 2 1 3 0 1 9575 9578 5008 5005 9576 9579 5009
5006
6759 2 1 3 0 1 9576 9579 5009 5006 9577 9580 5010
5007
6760 2 1 3 0 1 9577 9580 5010 5007 8821 8822 3461
3462

ELEM MAT TYP REL ESY SEC NODES

6761 2 1 3 0 1 9331 9333 4303 4301 9569 9575 5005
4999
6762 2 1 3 0 1 9569 9575 5005 4999 9570 9576 5006

5000
6763 2 1 3 0 1 9570 9576 5006 5000 9571 9577 5007
5001
6764 2 1 3 0 1 9571 9577 5007 5001 8819 8821 3462
3453
6765 2 1 3 0 1 9331 9342 9353 9333 9569 9608 9635
9575
6766 2 1 3 0 1 9569 9608 9635 9575 9570 9609 9636
9576
6767 2 1 3 0 1 9570 9609 9636 9576 9571 9610 9637
9577
6768 2 1 3 0 1 9571 9610 9637 9577 8819 8860 8871
8821
6769 2 1 3 0 1 9342 9341 9344 9353 9608 9599 9611
9635
6770 2 1 3 0 1 9608 9599 9611 9635 9609 9600 9612
9636
6771 2 1 3 0 1 9609 9600 9612 9636 9610 9601 9613
9637
6772 2 1 3 0 1 9610 9601 9613 9637 8860 8859 8862
8871
6773 2 1 3 0 1 9333 9353 9354 9334 9575 9635 9638
9578
6774 2 1 3 0 1 9575 9635 9638 9578 9576 9636 9639
9579
6775 2 1 3 0 1 9576 9636 9639 9579 9577 9637 9640
9580
6776 2 1 3 0 1 9577 9637 9640 9580 8821 8871 8872
8822
6777 2 1 3 0 1 9353 9344 9345 9354 9635 9611 9614
9638
6778 2 1 3 0 1 9635 9611 9614 9638 9636 9612 9615
9639
6779 2 1 3 0 1 9636 9612 9615 9639 9637 9613 9616
9640
6780 2 1 3 0 1 9637 9613 9616 9640 8871 8862 8863
8872

ELEM MAT TYP REL ESY SEC NODES

6781 2 1 3 0 1 9334 9354 9355 9335 9578 9638 9641
9581
6782 2 1 3 0 1 9578 9638 9641 9581 9579 9639 9642
9582
6783 2 1 3 0 1 9579 9639 9642 9582 9580 9640 9643
9583
6784 2 1 3 0 1 9580 9640 9643 9583 8822 8872 8873
8823
6785 2 1 3 0 1 9354 9345 9343 9355 9638 9614 9602
9641
6786 2 1 3 0 1 9638 9614 9602 9641 9639 9615 9603
9642
6787 2 1 3 0 1 9639 9615 9603 9642 9640 9616 9604
9643
6788 2 1 3 0 1 9640 9616 9604 9643 8872 8863 8861
8873
6789 2 1 3 0 1 9335 9355 9356 9336 9581 9641 9644
9584
6790 2 1 3 0 1 9581 9641 9644 9584 9582 9642 9645
9585

6791	2	1	3	0	1	9582	9642	9645	9585	9583	9643	9646	9586
6792	2	1	3	0	1	9583	9643	9646	9586	8823	8873	8874	8824
6793	2	1	3	0	1	9355	9343	9347	9356	9641	9602	9617	9644
6794	2	1	3	0	1	9641	9602	9617	9644	9642	9603	9618	9645
6795	2	1	3	0	1	9642	9603	9618	9645	9643	9604	9619	9646
6796	2	1	3	0	1	9643	9604	9619	9646	8873	8861	8865	8874
6797	2	1	3	0	1	9336	9356	9357	9337	9584	9644	9647	9587
6798	2	1	3	0	1	9584	9644	9647	9587	9585	9645	9648	9588
6799	2	1	3	0	1	9585	9645	9648	9588	9586	9646	9649	9589
6800	2	1	3	0	1	9586	9646	9649	9589	8824	8874	8875	8825

ELEM	MAT	TYP	REL	ESY	SEC	NODES							
6801	2	1	3	0	1	9356	9347	9348	9357	9644	9617	9620	9647
6802	2	1	3	0	1	9644	9617	9620	9647	9645	9618	9621	9648
6803	2	1	3	0	1	9645	9618	9621	9648	9646	9619	9622	9649
6804	2	1	3	0	1	9646	9619	9622	9649	8874	8865	8866	8875
6805	2	1	3	0	1	9337	9357	9358	9338	9587	9647	9650	9590
6806	2	1	3	0	1	9587	9647	9650	9590	9588	9648	9651	9591
6807	2	1	3	0	1	9588	9648	9651	9591	9589	9649	9652	9592
6808	2	1	3	0	1	9589	9649	9652	9592	8825	8875	8876	8826
6809	2	1	3	0	1	9357	9348	9349	9358	9647	9620	9623	9650
6810	2	1	3	0	1	9647	9620	9623	9650	9648	9621	9624	9651
6811	2	1	3	0	1	9648	9621	9624	9651	9649	9622	9625	9652
6812	2	1	3	0	1	9649	9622	9625	9652	8875	8866	8867	8876
6813	2	1	3	0	1	9338	9358	9359	9339	9590	9650	9653	9593
6814	2	1	3	0	1	9590	9650	9653	9593	9591	9651	9654	9594
6815	2	1	3	0	1	9591	9651	9654	9594	9592	9652	9655	9595
6816	2	1	3	0	1	9592	9652	9655	9595	8826	8876	8877	8827
6817	2	1	3	0	1	9358	9349	9350	9359	9650	9623	9626	9653
6818	2	1	3	0	1	9650	9623	9626	9653	9651	9624	9627	9654
6819	2	1	3	0	1	9651	9624	9627	9654	9652	9625	9628	

9655
6820 2 1 3 0 1 9652 9625 9628 9655 8876 8867 8868
8877

ELEM MAT TYP REL ESY SEC NODES

6821 2 1 3 0 1 9339 9359 9360 9340 9593 9653 9656
9596
6822 2 1 3 0 1 9593 9653 9656 9596 9594 9654 9657
9597
6823 2 1 3 0 1 9594 9654 9657 9597 9595 9655 9658
9598
6824 2 1 3 0 1 9595 9655 9658 9598 8827 8877 8878
8828
6825 2 1 3 0 1 9359 9350 9351 9360 9653 9626 9629
9656
6826 2 1 3 0 1 9653 9626 9629 9656 9654 9627 9630
9657
6827 2 1 3 0 1 9654 9627 9630 9657 9655 9628 9631
9658
6828 2 1 3 0 1 9655 9628 9631 9658 8877 8868 8869
8878
6829 2 1 3 0 1 9340 9360 9352 9332 9596 9656 9632
9572
6830 2 1 3 0 1 9596 9656 9632 9572 9597 9657 9633
9573
6831 2 1 3 0 1 9597 9657 9633 9573 9598 9658 9634
9574
6832 2 1 3 0 1 9598 9658 9634 9574 8828 8878 8870
8820
6833 2 1 3 0 1 9360 9351 9346 9352 9656 9629 9605
9632
6834 2 1 3 0 1 9656 9629 9605 9632 9657 9630 9606
9633
6835 2 1 3 0 1 9657 9630 9606 9633 9658 9631 9607
9634
6836 2 1 3 0 1 9658 9631 9607 9634 8878 8869 8864
8870
6837 2 1 3 0 1 9361 9374 9368 9362 9659 9698 9683
9662
6838 2 1 3 0 1 9659 9698 9683 9662 9660 9699 9684
9663
6839 2 1 3 0 1 9660 9699 9684 9663 9661 9700 9685
9664
6840 2 1 3 0 1 9661 9700 9685 9664 8939 8952 8942
8940

ELEM MAT TYP REL ESY SEC NODES

6841 2 1 3 0 1 9374 9373 9367 9368 9698 9695 9680
9683
6842 2 1 3 0 1 9698 9695 9680 9683 9699 9696 9681
9684
6843 2 1 3 0 1 9699 9696 9681 9684 9700 9697 9682
9685
6844 2 1 3 0 1 9700 9697 9682 9685 8952 8951 8943
8942
6845 2 1 3 0 1 9373 9372 9366 9367 9695 9692 9677
9680
6846 2 1 3 0 1 9695 9692 9677 9680 9696 9693 9678

9681
6847 2 1 3 0 1 9696 9693 9678 9681 9697 9694 9679
9682
6848 2 1 3 0 1 9697 9694 9679 9682 8951 8950 8944
8943
6849 2 1 3 0 1 9372 9371 9365 9366 9692 9689 9674
9677
6850 2 1 3 0 1 9692 9689 9674 9677 9693 9690 9675
9678
6851 2 1 3 0 1 9693 9690 9675 9678 9694 9691 9676
9679
6852 2 1 3 0 1 9694 9691 9676 9679 8950 8949 8945
8944
6853 2 1 3 0 1 9371 9370 9364 9365 9689 9686 9671
9674
6854 2 1 3 0 1 9689 9686 9671 9674 9690 9687 9672
9675
6855 2 1 3 0 1 9690 9687 9672 9675 9691 9688 9673
9676
6856 2 1 3 0 1 9691 9688 9673 9676 8949 8948 8946
8945
6857 2 1 3 0 1 9370 9369 9363 9364 9686 9668 9665
9671
6858 2 1 3 0 1 9686 9668 9665 9671 9687 9669 9666
9672
6859 2 1 3 0 1 9687 9669 9666 9672 9688 9670 9667
9673
6860 2 1 3 0 1 9688 9670 9667 9673 8948 8947 8941
8946

ELEM MAT TYP REL ESY SEC NODES

6861 2 1 3 0 1 9361 9376 9392 9374 9659 9707 9752
9698
6862 2 1 3 0 1 9659 9707 9752 9698 9660 9708 9753
9699
6863 2 1 3 0 1 9660 9708 9753 9699 9661 9709 9754
9700
6864 2 1 3 0 1 9661 9709 9754 9700 8939 8996 9012
8952
6865 2 1 3 0 1 9376 9377 9397 9392 9707 9710 9767
9752
6866 2 1 3 0 1 9707 9710 9767 9752 9708 9711 9768
9753
6867 2 1 3 0 1 9708 9711 9768 9753 9709 9712 9769
9754
6868 2 1 3 0 1 9709 9712 9769 9754 8996 8997 9017
9012
6869 2 1 3 0 1 9377 9378 9402 9397 9710 9713 9782
9767
6870 2 1 3 0 1 9710 9713 9782 9767 9711 9714 9783
9768
6871 2 1 3 0 1 9711 9714 9783 9768 9712 9715 9784
9769
6872 2 1 3 0 1 9712 9715 9784 9769 8997 8998 9022
9017
6873 2 1 3 0 1 9378 9379 9407 9402 9713 9716 9797
9782
6874 2 1 3 0 1 9713 9716 9797 9782 9714 9717 9798
9783

6875 2 1 3 0 1 9714 9717 9798 9783 9715 9718 9799
9784
6876 2 1 3 0 1 9715 9718 9799 9784 8998 8999 9027
9022
6877 2 1 3 0 1 9379 9380 9412 9407 9716 9719 9812
9797
6878 2 1 3 0 1 9716 9719 9812 9797 9717 9720 9813
9798
6879 2 1 3 0 1 9717 9720 9813 9798 9718 9721 9814
9799
6880 2 1 3 0 1 9718 9721 9814 9799 8999 9000 9032
9027

ELEM MAT TYP REL ESY SEC NODES

6881 2 1 3 0 1 9380 9375 9382 9412 9719 9701 9722
9812
6882 2 1 3 0 1 9719 9701 9722 9812 9720 9702 9723
9813
6883 2 1 3 0 1 9720 9702 9723 9813 9721 9703 9724
9814
6884 2 1 3 0 1 9721 9703 9724 9814 9000 8995 9002
9032
6885 2 1 3 0 1 9374 9392 9393 9373 9698 9752 9755
9695
6886 2 1 3 0 1 9698 9752 9755 9695 9699 9753 9756
9696
6887 2 1 3 0 1 9699 9753 9756 9696 9700 9754 9757
9697
6888 2 1 3 0 1 9700 9754 9757 9697 8952 9012 9013
8951
6889 2 1 3 0 1 9392 9397 9398 9393 9752 9767 9770
9755
6890 2 1 3 0 1 9752 9767 9770 9755 9753 9768 9771
9756
6891 2 1 3 0 1 9753 9768 9771 9756 9754 9769 9772
9757
6892 2 1 3 0 1 9754 9769 9772 9757 9012 9017 9018
9013
6893 2 1 3 0 1 9397 9402 9403 9398 9767 9782 9785
9770
6894 2 1 3 0 1 9767 9782 9785 9770 9768 9783 9786
9771
6895 2 1 3 0 1 9768 9783 9786 9771 9769 9784 9787
9772
6896 2 1 3 0 1 9769 9784 9787 9772 9017 9022 9023
9018
6897 2 1 3 0 1 9402 9407 9408 9403 9782 9797 9800
9785
6898 2 1 3 0 1 9782 9797 9800 9785 9783 9798 9801
9786
6899 2 1 3 0 1 9783 9798 9801 9786 9784 9799 9802
9787
6900 2 1 3 0 1 9784 9799 9802 9787 9022 9027 9028
9023

ELEM MAT TYP REL ESY SEC NODES

6901 2 1 3 0 1 9407 9412 9413 9408 9797 9812 9815
9800

6902	2	1	3	0	1	9797	9812	9815	9800	9798	9813	9816	9801
6903	2	1	3	0	1	9798	9813	9816	9801	9799	9814	9817	9802
6904	2	1	3	0	1	9799	9814	9817	9802	9027	9032	9033	9028
6905	2	1	3	0	1	9412	9382	9383	9413	9812	9722	9725	9815
6906	2	1	3	0	1	9812	9722	9725	9815	9813	9723	9726	9816
6907	2	1	3	0	1	9813	9723	9726	9816	9814	9724	9727	9817
6908	2	1	3	0	1	9814	9724	9727	9817	9032	9002	9003	9033
6909	2	1	3	0	1	9373	9393	9394	9372	9695	9755	9758	9692
6910	2	1	3	0	1	9695	9755	9758	9692	9696	9756	9759	9693
6911	2	1	3	0	1	9696	9756	9759	9693	9697	9757	9760	9694
6912	2	1	3	0	1	9697	9757	9760	9694	8951	9013	9014	8950
6913	2	1	3	0	1	9393	9398	9399	9394	9755	9770	9773	9758
6914	2	1	3	0	1	9755	9770	9773	9758	9756	9771	9774	9759
6915	2	1	3	0	1	9756	9771	9774	9759	9757	9772	9775	9760
6916	2	1	3	0	1	9757	9772	9775	9760	9013	9018	9019	9014
6917	2	1	3	0	1	9398	9403	9404	9399	9770	9785	9788	9773
6918	2	1	3	0	1	9770	9785	9788	9773	9771	9786	9789	9774
6919	2	1	3	0	1	9771	9786	9789	9774	9772	9787	9790	9775
6920	2	1	3	0	1	9772	9787	9790	9775	9018	9023	9024	9019

ELEM	MAT	TYP	REL	ESY	SEC	NODES							
6921	2	1	3	0	1	9403	9408	9409	9404	9785	9800	9803	9788
6922	2	1	3	0	1	9785	9800	9803	9788	9786	9801	9804	9789
6923	2	1	3	0	1	9786	9801	9804	9789	9787	9802	9805	9790
6924	2	1	3	0	1	9787	9802	9805	9790	9023	9028	9029	9024
6925	2	1	3	0	1	9408	9413	9414	9409	9800	9815	9818	9803
6926	2	1	3	0	1	9800	9815	9818	9803	9801	9816	9819	9804
6927	2	1	3	0	1	9801	9816	9819	9804	9802	9817	9820	9805
6928	2	1	3	0	1	9802	9817	9820	9805	9028	9033	9034	9029
6929	2	1	3	0	1	9413	9383	9384	9414	9815	9725	9728	9818
6930	2	1	3	0	1	9815	9725	9728	9818	9816	9726	9729	

9819
6931 2 1 3 0 1 9816 9726 9729 9819 9817 9727 9730
9820
6932 2 1 3 0 1 9817 9727 9730 9820 9033 9003 9004
9034
6933 2 1 3 0 1 9372 9394 9395 9371 9692 9758 9761
9689
6934 2 1 3 0 1 9692 9758 9761 9689 9693 9759 9762
9690
6935 2 1 3 0 1 9693 9759 9762 9690 9694 9760 9763
9691
6936 2 1 3 0 1 9694 9760 9763 9691 8950 9014 9015
8949
6937 2 1 3 0 1 9394 9399 9400 9395 9758 9773 9776
9761
6938 2 1 3 0 1 9758 9773 9776 9761 9759 9774 9777
9762
6939 2 1 3 0 1 9759 9774 9777 9762 9760 9775 9778
9763
6940 2 1 3 0 1 9760 9775 9778 9763 9014 9019 9020
9015

ELEM MAT TYP REL ESY SEC NODES

6941 2 1 3 0 1 9399 9404 9405 9400 9773 9788 9791
9776
6942 2 1 3 0 1 9773 9788 9791 9776 9774 9789 9792
9777
6943 2 1 3 0 1 9774 9789 9792 9777 9775 9790 9793
9778
6944 2 1 3 0 1 9775 9790 9793 9778 9019 9024 9025
9020
6945 2 1 3 0 1 9404 9409 9410 9405 9788 9803 9806
9791
6946 2 1 3 0 1 9788 9803 9806 9791 9789 9804 9807
9792
6947 2 1 3 0 1 9789 9804 9807 9792 9790 9805 9808
9793
6948 2 1 3 0 1 9790 9805 9808 9793 9024 9029 9030
9025
6949 2 1 3 0 1 9409 9414 9415 9410 9803 9818 9821
9806
6950 2 1 3 0 1 9803 9818 9821 9806 9804 9819 9822
9807
6951 2 1 3 0 1 9804 9819 9822 9807 9805 9820 9823
9808
6952 2 1 3 0 1 9805 9820 9823 9808 9029 9034 9035
9030
6953 2 1 3 0 1 9414 9384 9385 9415 9818 9728 9731
9821
6954 2 1 3 0 1 9818 9728 9731 9821 9819 9729 9732
9822
6955 2 1 3 0 1 9819 9729 9732 9822 9820 9730 9733
9823
6956 2 1 3 0 1 9820 9730 9733 9823 9034 9004 9005
9035
6957 2 1 3 0 1 9371 9395 9396 9370 9689 9761 9764
9686
6958 2 1 3 0 1 9689 9761 9764 9686 9690 9762 9765
9687

6959	2	1	3	0	1	9690	9762	9765	9687	9691	9763	9766	9688
6960	2	1	3	0	1	9691	9763	9766	9688	8949	9015	9016	8948

ELEM	MAT	TYP	REL	ESY	SEC	NODES							
6961	2	1	3	0	1	9395	9400	9401	9396	9761	9776	9779	9764
6962	2	1	3	0	1	9761	9776	9779	9764	9762	9777	9780	9765
6963	2	1	3	0	1	9762	9777	9780	9765	9763	9778	9781	9766
6964	2	1	3	0	1	9763	9778	9781	9766	9015	9020	9021	9016
6965	2	1	3	0	1	9400	9405	9406	9401	9776	9791	9794	9779
6966	2	1	3	0	1	9776	9791	9794	9779	9777	9792	9795	9780
6967	2	1	3	0	1	9777	9792	9795	9780	9778	9793	9796	9781
6968	2	1	3	0	1	9778	9793	9796	9781	9020	9025	9026	9021
6969	2	1	3	0	1	9405	9410	9411	9406	9791	9806	9809	9794
6970	2	1	3	0	1	9791	9806	9809	9794	9792	9807	9810	9795
6971	2	1	3	0	1	9792	9807	9810	9795	9793	9808	9811	9796
6972	2	1	3	0	1	9793	9808	9811	9796	9025	9030	9031	9026
6973	2	1	3	0	1	9410	9415	9416	9411	9806	9821	9824	9809
6974	2	1	3	0	1	9806	9821	9824	9809	9807	9822	9825	9810
6975	2	1	3	0	1	9807	9822	9825	9810	9808	9823	9826	9811
6976	2	1	3	0	1	9808	9823	9826	9811	9030	9035	9036	9031
6977	2	1	3	0	1	9415	9385	9386	9416	9821	9731	9734	9824
6978	2	1	3	0	1	9821	9731	9734	9824	9822	9732	9735	9825
6979	2	1	3	0	1	9822	9732	9735	9825	9823	9733	9736	9826
6980	2	1	3	0	1	9823	9733	9736	9826	9035	9005	9006	9036

ELEM	MAT	TYP	REL	ESY	SEC	NODES							
6981	2	1	3	0	1	9370	9396	9391	9369	9686	9764	9749	9668
6982	2	1	3	0	1	9686	9764	9749	9668	9687	9765	9750	9669
6983	2	1	3	0	1	9687	9765	9750	9669	9688	9766	9751	9670
6984	2	1	3	0	1	9688	9766	9751	9670	8948	9016	9011	8947
6985	2	1	3	0	1	9396	9401	9390	9391	9764	9779	9746	9749

6986	2	1	3	0	1	9764	9779	9746	9749	9765	9780	9747	9750
6987	2	1	3	0	1	9765	9780	9747	9750	9766	9781	9748	9751
6988	2	1	3	0	1	9766	9781	9748	9751	9016	9021	9010	9011
6989	2	1	3	0	1	9401	9406	9389	9390	9779	9794	9743	9746
6990	2	1	3	0	1	9779	9794	9743	9746	9780	9795	9744	9747
6991	2	1	3	0	1	9780	9795	9744	9747	9781	9796	9745	9748
6992	2	1	3	0	1	9781	9796	9745	9748	9021	9026	9009	9010
6993	2	1	3	0	1	9406	9411	9388	9389	9794	9809	9740	9743
6994	2	1	3	0	1	9794	9809	9740	9743	9795	9810	9741	9744
6995	2	1	3	0	1	9795	9810	9741	9744	9796	9811	9742	9745
6996	2	1	3	0	1	9796	9811	9742	9745	9026	9031	9008	9009
6997	2	1	3	0	1	9411	9416	9387	9388	9809	9824	9737	9740
6998	2	1	3	0	1	9809	9824	9737	9740	9810	9825	9738	9741
6999	2	1	3	0	1	9810	9825	9738	9741	9811	9826	9739	9742
7000	2	1	3	0	1	9811	9826	9739	9742	9031	9036	9007	9008

ELEM	MAT	TYP	REL	ESY	SEC	NODES							
7001	2	1	3	0	1	9416	9386	9381	9387	9824	9734	9704	9737
7002	2	1	3	0	1	9824	9734	9704	9737	9825	9735	9705	9738
7003	2	1	3	0	1	9825	9735	9705	9738	9826	9736	9706	9739
7004	2	1	3	0	1	9826	9736	9706	9739	9036	9006	9001	9007
7005	2	1	3	0	1	9375	9418	9430	9382	9701	9833	9866	9722
7006	2	1	3	0	1	9701	9833	9866	9722	9702	9834	9867	9723
7007	2	1	3	0	1	9702	9834	9867	9723	9703	9835	9868	9724
7008	2	1	3	0	1	9703	9835	9868	9724	8995	9164	9176	9002
7009	2	1	3	0	1	9418	9419	9435	9430	9833	9836	9881	9866
7010	2	1	3	0	1	9833	9836	9881	9866	9834	9837	9882	9867
7011	2	1	3	0	1	9834	9837	9882	9867	9835	9838	9883	9868
7012	2	1	3	0	1	9835	9838	9883	9868	9164	9165	9181	9176
7013	2	1	3	0	1	9419	9420	9440	9435	9836	9839	9896	9881
7014	2	1	3	0	1	9836	9839	9896	9881	9837	9840	9897	

9882
7015 2 1 3 0 1 9837 9840 9897 9882 9838 9841 9898
9883
7016 2 1 3 0 1 9838 9841 9898 9883 9165 9166 9186
9181
7017 2 1 3 0 1 9420 9417 9422 9440 9839 9827 9842
9896
7018 2 1 3 0 1 9839 9827 9842 9896 9840 9828 9843
9897
7019 2 1 3 0 1 9840 9828 9843 9897 9841 9829 9844
9898
7020 2 1 3 0 1 9841 9829 9844 9898 9166 9163 9168
9186

ELEM MAT TYP REL ESY SEC NODES

7021 2 1 3 0 1 9382 9430 9431 9383 9722 9866 9869
9725
7022 2 1 3 0 1 9722 9866 9869 9725 9723 9867 9870
9726
7023 2 1 3 0 1 9723 9867 9870 9726 9724 9868 9871
9727
7024 2 1 3 0 1 9724 9868 9871 9727 9002 9176 9177
9003
7025 2 1 3 0 1 9430 9435 9436 9431 9866 9881 9884
9869
7026 2 1 3 0 1 9866 9881 9884 9869 9867 9882 9885
9870
7027 2 1 3 0 1 9867 9882 9885 9870 9868 9883 9886
9871
7028 2 1 3 0 1 9868 9883 9886 9871 9176 9181 9182
9177
7029 2 1 3 0 1 9435 9440 9441 9436 9881 9896 9899
9884
7030 2 1 3 0 1 9881 9896 9899 9884 9882 9897 9900
9885
7031 2 1 3 0 1 9882 9897 9900 9885 9883 9898 9901
9886
7032 2 1 3 0 1 9883 9898 9901 9886 9181 9186 9187
9182
7033 2 1 3 0 1 9440 9422 9423 9441 9896 9842 9845
9899
7034 2 1 3 0 1 9896 9842 9845 9899 9897 9843 9846
9900
7035 2 1 3 0 1 9897 9843 9846 9900 9898 9844 9847
9901
7036 2 1 3 0 1 9898 9844 9847 9901 9186 9168 9169
9187
7037 2 1 3 0 1 9383 9431 9432 9384 9725 9869 9872
9728
7038 2 1 3 0 1 9725 9869 9872 9728 9726 9870 9873
9729
7039 2 1 3 0 1 9726 9870 9873 9729 9727 9871 9874
9730
7040 2 1 3 0 1 9727 9871 9874 9730 9003 9177 9178
9004

ELEM MAT TYP REL ESY SEC NODES

7041 2 1 3 0 1 9431 9436 9437 9432 9869 9884 9887

9872
7042 2 1 3 0 1 9869 9884 9887 9872 9870 9885 9888
9873
7043 2 1 3 0 1 9870 9885 9888 9873 9871 9886 9889
9874
7044 2 1 3 0 1 9871 9886 9889 9874 9177 9182 9183
9178
7045 2 1 3 0 1 9436 9441 9442 9437 9884 9899 9902
9887
7046 2 1 3 0 1 9884 9899 9902 9887 9885 9900 9903
9888
7047 2 1 3 0 1 9885 9900 9903 9888 9886 9901 9904
9889
7048 2 1 3 0 1 9886 9901 9904 9889 9182 9187 9188
9183
7049 2 1 3 0 1 9441 9423 9424 9442 9899 9845 9848
9902
7050 2 1 3 0 1 9899 9845 9848 9902 9900 9846 9849
9903
7051 2 1 3 0 1 9900 9846 9849 9903 9901 9847 9850
9904
7052 2 1 3 0 1 9901 9847 9850 9904 9187 9169 9170
9188
7053 2 1 3 0 1 9384 9432 9433 9385 9728 9872 9875
9731
7054 2 1 3 0 1 9728 9872 9875 9731 9729 9873 9876
9732
7055 2 1 3 0 1 9729 9873 9876 9732 9730 9874 9877
9733
7056 2 1 3 0 1 9730 9874 9877 9733 9004 9178 9179
9005
7057 2 1 3 0 1 9432 9437 9438 9433 9872 9887 9890
9875
7058 2 1 3 0 1 9872 9887 9890 9875 9873 9888 9891
9876
7059 2 1 3 0 1 9873 9888 9891 9876 9874 9889 9892
9877
7060 2 1 3 0 1 9874 9889 9892 9877 9178 9183 9184
9179

ELEM MAT TYP REL ESY SEC NODES

7061 2 1 3 0 1 9437 9442 9443 9438 9887 9902 9905
9890
7062 2 1 3 0 1 9887 9902 9905 9890 9888 9903 9906
9891
7063 2 1 3 0 1 9888 9903 9906 9891 9889 9904 9907
9892
7064 2 1 3 0 1 9889 9904 9907 9892 9183 9188 9189
9184
7065 2 1 3 0 1 9442 9424 9425 9443 9902 9848 9851
9905
7066 2 1 3 0 1 9902 9848 9851 9905 9903 9849 9852
9906
7067 2 1 3 0 1 9903 9849 9852 9906 9904 9850 9853
9907
7068 2 1 3 0 1 9904 9850 9853 9907 9188 9170 9171
9189
7069 2 1 3 0 1 9385 9433 9434 9386 9731 9875 9878
9734

7070	2	1	3	0	1	9731	9875	9878	9734	9732	9876	9879	9735
7071	2	1	3	0	1	9732	9876	9879	9735	9733	9877	9880	9736
7072	2	1	3	0	1	9733	9877	9880	9736	9005	9179	9180	9006
7073	2	1	3	0	1	9433	9438	9439	9434	9875	9890	9893	9878
7074	2	1	3	0	1	9875	9890	9893	9878	9876	9891	9894	9879
7075	2	1	3	0	1	9876	9891	9894	9879	9877	9892	9895	9880
7076	2	1	3	0	1	9877	9892	9895	9880	9179	9184	9185	9180
7077	2	1	3	0	1	9438	9443	9444	9439	9890	9905	9908	9893
7078	2	1	3	0	1	9890	9905	9908	9893	9891	9906	9909	9894
7079	2	1	3	0	1	9891	9906	9909	9894	9892	9907	9910	9895
7080	2	1	3	0	1	9892	9907	9910	9895	9184	9189	9190	9185

ELEM	MAT	TYP	REL	ESY	SEC	NODES							
7081	2	1	3	0	1	9443	9425	9426	9444	9905	9851	9854	9908
7082	2	1	3	0	1	9905	9851	9854	9908	9906	9852	9855	9909
7083	2	1	3	0	1	9906	9852	9855	9909	9907	9853	9856	9910
7084	2	1	3	0	1	9907	9853	9856	9910	9189	9171	9172	9190
7085	2	1	3	0	1	9386	9434	9429	9381	9734	9878	9863	9704
7086	2	1	3	0	1	9734	9878	9863	9704	9735	9879	9864	9705
7087	2	1	3	0	1	9735	9879	9864	9705	9736	9880	9865	9706
7088	2	1	3	0	1	9736	9880	9865	9706	9006	9180	9175	9001
7089	2	1	3	0	1	9434	9439	9428	9429	9878	9893	9860	9863
7090	2	1	3	0	1	9878	9893	9860	9863	9879	9894	9861	9864
7091	2	1	3	0	1	9879	9894	9861	9864	9880	9895	9862	9865
7092	2	1	3	0	1	9880	9895	9862	9865	9180	9185	9174	9175
7093	2	1	3	0	1	9439	9444	9427	9428	9893	9908	9857	9860
7094	2	1	3	0	1	9893	9908	9857	9860	9894	9909	9858	9861
7095	2	1	3	0	1	9894	9909	9858	9861	9895	9910	9859	9862
7096	2	1	3	0	1	9895	9910	9859	9862	9185	9190	9173	9174
7097	2	1	3	0	1	9444	9426	9421	9427	9908	9854	9830	9857
7098	2	1	3	0	1	9908	9854	9830	9857	9909	9855	9831	

9858
7099 2 1 3 0 1 9909 9855 9831 9858 9910 9856 9832
9859
7100 2 1 3 0 1 9910 9856 9832 9859 9190 9172 9167
9173

ELEM MAT TYP REL ESY SEC NODES

7101 2 1 3 0 1 9449 9450 9448 9448 9929 9932 9926
9926
7102 2 1 3 0 1 9929 9932 9926 9926 9930 9933 9927
9927
7103 2 1 3 0 1 9930 9933 9927 9927 9931 9934 9928
9928
7104 2 1 3 0 1 9931 9934 9928 9928 9915 9916 9914
9914
7105 2 1 3 0 1 9450 9445 9446 9448 9932 9917 9920
9926
7106 2 1 3 0 1 9932 9917 9920 9926 9933 9918 9921
9927
7107 2 1 3 0 1 9933 9918 9921 9927 9934 9919 9922
9928
7108 2 1 3 0 1 9934 9919 9922 9928 9916 9911 9912
9914
7109 2 1 3 0 1 9449 9447 9450 9450 9929 9923 9932
9932
7110 2 1 3 0 1 9929 9923 9932 9932 9930 9924 9933
9933
7111 2 1 3 0 1 9930 9924 9933 9933 9931 9925 9934
9934
7112 2 1 3 0 1 9931 9925 9934 9934 9915 9913 9916
9916
7113 2 1 3 0 1 9447 9451 9452 9455 9923 9940 9943
9952
7114 2 1 3 0 1 9923 9940 9943 9952 9924 9941 9944
9953
7115 2 1 3 0 1 9924 9941 9944 9953 9925 9942 9945
9954
7116 2 1 3 0 1 9925 9942 9945 9954 9913 9935 9936
9939
7117 2 1 3 0 1 9455 9452 9453 9454 9952 9943 9946
9949
7118 2 1 3 0 1 9952 9943 9946 9949 9953 9944 9947
9950
7119 2 1 3 0 1 9953 9944 9947 9950 9954 9945 9948
9951
7120 2 1 3 0 1 9954 9945 9948 9951 9939 9936 9937
9938

ELEM MAT TYP REL ESY SEC NODES

7121 2 1 3 0 1 9454 9453 9361 9362 9949 9946 9659
9662
7122 2 1 3 0 1 9949 9946 9659 9662 9950 9947 9660
9663
7123 2 1 3 0 1 9950 9947 9660 9663 9951 9948 9661
9664
7124 2 1 3 0 1 9951 9948 9661 9664 9938 9937 8939
8940
7125 2 1 3 0 1 9446 9456 9457 9448 9920 9958 9961

9926
7126 2 1 3 0 1 9920 9958 9961 9926 9921 9959 9962
9927
7127 2 1 3 0 1 9921 9959 9962 9927 9922 9960 9963
9928
7128 2 1 3 0 1 9922 9960 9963 9928 9912 9955 9956
9914
7129 2 1 3 0 1 9448 9457 9458 9449 9926 9961 9964
9929
7130 2 1 3 0 1 9926 9961 9964 9929 9927 9962 9965
9930
7131 2 1 3 0 1 9927 9962 9965 9930 9928 9963 9966
9931
7132 2 1 3 0 1 9928 9963 9966 9931 9914 9956 9957
9915
7133 2 1 3 0 1 9449 9458 9451 9447 9929 9964 9940
9923
7134 2 1 3 0 1 9929 9964 9940 9923 9930 9965 9941
9924
7135 2 1 3 0 1 9930 9965 9941 9924 9931 9966 9942
9925
7136 2 1 3 0 1 9931 9966 9942 9925 9915 9957 9935
9913
7137 2 1 3 0 1 9341 9459 9461 9344 9599 9970 9976
9611
7138 2 1 3 0 1 9599 9970 9976 9611 9600 9971 9977
9612
7139 2 1 3 0 1 9600 9971 9977 9612 9601 9972 9978
9613
7140 2 1 3 0 1 9601 9972 9978 9613 8859 9967 9968
8862

ELEM MAT TYP REL ESY SEC NODES

7141 2 1 3 0 1 9344 9461 9462 9345 9611 9976 9979
9614
7142 2 1 3 0 1 9611 9976 9979 9614 9612 9977 9980
9615
7143 2 1 3 0 1 9612 9977 9980 9615 9613 9978 9981
9616
7144 2 1 3 0 1 9613 9978 9981 9616 8862 9968 9969
8863
7145 2 1 3 0 1 9345 9462 9460 9343 9614 9979 9973
9602
7146 2 1 3 0 1 9614 9979 9973 9602 9615 9980 9974
9603
7147 2 1 3 0 1 9615 9980 9974 9603 9616 9981 9975
9604
7148 2 1 3 0 1 9616 9981 9975 9604 8863 9969 9275
8861
7149 2 1 3 0 1 9483 9484 9485 9486 10066 10069 10072
10075
7150 2 1 3 0 1 10066 10069 10072 10075 10067 10070 10073
10076
7151 2 1 3 0 1 10067 10070 10073 10076 10068 10071 10074
10077
7152 2 1 3 0 1 10068 10071 10074 10077 10002 10003 10004
10005
7153 2 1 3 0 1 9483 9486 9473 9474 10066 10075 10036
10039

7154 2 1 3 0 1 10066 10075 10036 10039 10067 10076 10037
10040
7155 2 1 3 0 1 10067 10076 10037 10040 10068 10077 10038
10041
7156 2 1 3 0 1 10068 10077 10038 10041 10002 10005 9992
9993
7157 2 1 3 0 1 9486 9471 9464 9473 10075 10033 10009
10036
7158 2 1 3 0 1 10075 10033 10009 10036 10076 10034 10010
10037
7159 2 1 3 0 1 10076 10034 10010 10037 10077 10035 10011
10038
7160 2 1 3 0 1 10077 10035 10011 10038 10005 9990 9983
9992

ELEM MAT TYP REL ESY SEC NODES

7161 2 1 3 0 1 9486 9485 9470 9471 10075 10072 10030
10033
7162 2 1 3 0 1 10075 10072 10030 10033 10076 10073 10031
10034
7163 2 1 3 0 1 10076 10073 10031 10034 10077 10074 10032
10035
7164 2 1 3 0 1 10077 10074 10032 10035 10005 10004 9989
9990
7165 2 1 3 0 1 9481 9485 9484 9482 10060 10072 10069
10063
7166 2 1 3 0 1 10060 10072 10069 10063 10061 10073 10070
10064
7167 2 1 3 0 1 10061 10073 10070 10064 10062 10074 10071
10065
7168 2 1 3 0 1 10062 10074 10071 10065 10000 10004 10003
10001
7169 2 1 3 0 1 9484 9476 9477 9482 10069 10045 10048
10063
7170 2 1 3 0 1 10069 10045 10048 10063 10070 10046 10049
10064
7171 2 1 3 0 1 10070 10046 10049 10064 10071 10047 10050
10065
7172 2 1 3 0 1 10071 10047 10050 10065 10003 9995 9996
10001
7173 2 1 3 0 1 9482 9477 9478 9481 10063 10048 10051
10060
7174 2 1 3 0 1 10063 10048 10051 10060 10064 10049 10052
10061
7175 2 1 3 0 1 10064 10049 10052 10061 10065 10050 10053
10062
7176 2 1 3 0 1 10065 10050 10053 10062 10001 9996 9997
10000
7177 2 1 3 0 1 9480 9479 9451 9458 10057 10054 9940
9964
7178 2 1 3 0 1 10057 10054 9940 9964 10058 10055 9941
9965
7179 2 1 3 0 1 10058 10055 9941 9965 10059 10056 9942
9966
7180 2 1 3 0 1 10059 10056 9942 9966 9999 9998 9935
9957

ELEM MAT TYP REL ESY SEC NODES

7181 2 1 3 0 1 9481 9478 9479 9480 10060 10051 10054
10057
7182 2 1 3 0 1 10060 10051 10054 10057 10061 10052 10055
10058
7183 2 1 3 0 1 10061 10052 10055 10058 10062 10053 10056
10059
7184 2 1 3 0 1 10062 10053 10056 10059 10000 9997 9998
9999
7185 2 1 3 0 1 9483 9475 9476 9484 10066 10042 10045
10069
7186 2 1 3 0 1 10066 10042 10045 10069 10067 10043 10046
10070
7187 2 1 3 0 1 10067 10043 10046 10070 10068 10044 10047
10071
7188 2 1 3 0 1 10068 10044 10047 10071 10002 9994 9995
10003
7189 2 1 3 0 1 9481 9469 9470 9485 10060 10027 10030
10072
7190 2 1 3 0 1 10060 10027 10030 10072 10061 10028 10031
10073
7191 2 1 3 0 1 10061 10028 10031 10073 10062 10029 10032
10074
7192 2 1 3 0 1 10062 10029 10032 10074 10000 9988 9989
10004
7193 2 1 3 0 1 9480 9468 9469 9481 10057 10024 10027
10060
7194 2 1 3 0 1 10057 10024 10027 10060 10058 10025 10028
10061
7195 2 1 3 0 1 10058 10025 10028 10061 10059 10026 10029
10062
7196 2 1 3 0 1 10059 10026 10029 10062 9999 9987 9988
10000
7197 2 1 3 0 1 9458 9467 9468 9480 9964 10021 10024
10057
7198 2 1 3 0 1 9964 10021 10024 10057 9965 10022 10025
10058
7199 2 1 3 0 1 9965 10022 10025 10058 9966 10023 10026
10059
7200 2 1 3 0 1 9966 10023 10026 10059 9957 9986 9987
9999

ELEM MAT TYP REL ESY SEC NODES

7201 2 1 3 0 1 9458 9457 9466 9467 9964 9961 10018
10021
7202 2 1 3 0 1 9964 9961 10018 10021 9965 9962 10019
10022
7203 2 1 3 0 1 9965 9962 10019 10022 9966 9963 10020
10023
7204 2 1 3 0 1 9966 9963 10020 10023 9957 9956 9985
9986
7205 2 1 3 0 1 9465 9466 9457 9457 10015 10018 9961
9961
7206 2 1 3 0 1 10015 10018 9961 9961 10016 10019 9962
9962
7207 2 1 3 0 1 10016 10019 9962 9962 10017 10020 9963
9963
7208 2 1 3 0 1 10017 10020 9963 9963 9984 9985 9956
9956
7209 2 1 3 0 1 9483 9474 9472 9475 10066 10039 10012

10042
7210 2 1 3 0 1 10066 10039 10012 10042 10067 10040 10013
10043
7211 2 1 3 0 1 10067 10040 10013 10043 10068 10041 10014
10044
7212 2 1 3 0 1 10068 10041 10014 10044 10002 9993 9991
9994
7213 2 1 3 0 1 9457 9456 9463 9465 9961 9958 10006
10015
7214 2 1 3 0 1 9961 9958 10006 10015 9962 9959 10007
10016
7215 2 1 3 0 1 9962 9959 10007 10016 9963 9960 10008
10017
7216 2 1 3 0 1 9963 9960 10008 10017 9956 9955 9982
9984
7217 2 1 3 0 1 9487 9489 9505 9504 10110 10116 10164
10161
7218 2 1 3 0 1 10110 10116 10164 10161 10111 10117 10165
10162
7219 2 1 3 0 1 10111 10117 10165 10162 10112 10118 10166
10163
7220 2 1 3 0 1 10112 10118 10166 10163 10078 10080 10096
10095

ELEM MAT TYP REL ESY SEC NODES

7221 2 1 3 0 1 9489 9490 9512 9505 10116 10119 10185
10164
7222 2 1 3 0 1 10116 10119 10185 10164 10117 10120 10186
10165
7223 2 1 3 0 1 10117 10120 10186 10165 10118 10121 10187
10166
7224 2 1 3 0 1 10118 10121 10187 10166 10080 10081 10103
10096
7225 2 1 3 0 1 9490 9488 9491 9512 10119 10113 10122
10185
7226 2 1 3 0 1 10119 10113 10122 10185 10120 10114 10123
10186
7227 2 1 3 0 1 10120 10114 10123 10186 10121 10115 10124
10187
7228 2 1 3 0 1 10121 10115 10124 10187 10081 10079 10082
10103
7229 2 1 3 0 1 9504 9505 9506 9503 10161 10164 10167
10158
7230 2 1 3 0 1 10161 10164 10167 10158 10162 10165 10168
10159
7231 2 1 3 0 1 10162 10165 10168 10159 10163 10166 10169
10160
7232 2 1 3 0 1 10163 10166 10169 10160 10095 10096 10097
10094
7233 2 1 3 0 1 9505 9512 9513 9506 10164 10185 10188
10167
7234 2 1 3 0 1 10164 10185 10188 10167 10165 10186 10189
10168
7235 2 1 3 0 1 10165 10186 10189 10168 10166 10187 10190
10169
7236 2 1 3 0 1 10166 10187 10190 10169 10096 10103 10104
10097
7237 2 1 3 0 1 9512 9491 9492 9513 10185 10122 10125
10188

7238 2 1 3 0 1 10185 10122 10125 10188 10186 10123 10126
10189
7239 2 1 3 0 1 10186 10123 10126 10189 10187 10124 10127
10190
7240 2 1 3 0 1 10187 10124 10127 10190 10103 10082 10083
10104

ELEM MAT TYP REL ESY SEC NODES

7241 2 1 3 0 1 9503 9506 9507 9502 10158 10167 10170
10155
7242 2 1 3 0 1 10158 10167 10170 10155 10159 10168 10171
10156
7243 2 1 3 0 1 10159 10168 10171 10156 10160 10169 10172
10157
7244 2 1 3 0 1 10160 10169 10172 10157 10094 10097 10098
10093
7245 2 1 3 0 1 9506 9513 9514 9507 10167 10188 10191
10170
7246 2 1 3 0 1 10167 10188 10191 10170 10168 10189 10192
10171
7247 2 1 3 0 1 10168 10189 10192 10171 10169 10190 10193
10172
7248 2 1 3 0 1 10169 10190 10193 10172 10097 10104 10105
10098
7249 2 1 3 0 1 9513 9492 9493 9514 10188 10125 10128
10191
7250 2 1 3 0 1 10188 10125 10128 10191 10189 10126 10129
10192
7251 2 1 3 0 1 10189 10126 10129 10192 10190 10127 10130
10193
7252 2 1 3 0 1 10190 10127 10130 10193 10104 10083 10084
10105
7253 2 1 3 0 1 9502 9507 9508 9501 10155 10170 10173
10152
7254 2 1 3 0 1 10155 10170 10173 10152 10156 10171 10174
10153
7255 2 1 3 0 1 10156 10171 10174 10153 10157 10172 10175
10154
7256 2 1 3 0 1 10157 10172 10175 10154 10093 10098 10099
10092
7257 2 1 3 0 1 9507 9514 9515 9508 10170 10191 10194
10173
7258 2 1 3 0 1 10170 10191 10194 10173 10171 10192 10195
10174
7259 2 1 3 0 1 10171 10192 10195 10174 10172 10193 10196
10175
7260 2 1 3 0 1 10172 10193 10196 10175 10098 10105 10106
10099

ELEM MAT TYP REL ESY SEC NODES

7261 2 1 3 0 1 9514 9493 9494 9515 10191 10128 10131
10194
7262 2 1 3 0 1 10191 10128 10131 10194 10192 10129 10132
10195
7263 2 1 3 0 1 10192 10129 10132 10195 10193 10130 10133
10196
7264 2 1 3 0 1 10193 10130 10133 10196 10105 10084 10085
10106

7265 2 1 3 0 1 9501 9508 9509 9500 10152 10173 10176
10149
7266 2 1 3 0 1 10152 10173 10176 10149 10153 10174 10177
10150
7267 2 1 3 0 1 10153 10174 10177 10150 10154 10175 10178
10151
7268 2 1 3 0 1 10154 10175 10178 10151 10092 10099 10100
10091
7269 2 1 3 0 1 9508 9515 9516 9509 10173 10194 10197
10176
7270 2 1 3 0 1 10173 10194 10197 10176 10174 10195 10198
10177
7271 2 1 3 0 1 10174 10195 10198 10177 10175 10196 10199
10178
7272 2 1 3 0 1 10175 10196 10199 10178 10099 10106 10107
10100
7273 2 1 3 0 1 9515 9494 9495 9516 10194 10131 10134
10197
7274 2 1 3 0 1 10194 10131 10134 10197 10195 10132 10135
10198
7275 2 1 3 0 1 10195 10132 10135 10198 10196 10133 10136
10199
7276 2 1 3 0 1 10196 10133 10136 10199 10106 10085 10086
10107
7277 2 1 3 0 1 9500 9509 9510 9499 10149 10176 10179
10146
7278 2 1 3 0 1 10149 10176 10179 10146 10150 10177 10180
10147
7279 2 1 3 0 1 10150 10177 10180 10147 10151 10178 10181
10148
7280 2 1 3 0 1 10151 10178 10181 10148 10091 10100 10101
10090

ELEM MAT TYP REL ESY SEC NODES

7281 2 1 3 0 1 9509 9516 9517 9510 10176 10197 10200
10179
7282 2 1 3 0 1 10176 10197 10200 10179 10177 10198 10201
10180
7283 2 1 3 0 1 10177 10198 10201 10180 10178 10199 10202
10181
7284 2 1 3 0 1 10178 10199 10202 10181 10100 10107 10108
10101
7285 2 1 3 0 1 9516 9495 9496 9517 10197 10134 10137
10200
7286 2 1 3 0 1 10197 10134 10137 10200 10198 10135 10138
10201
7287 2 1 3 0 1 10198 10135 10138 10201 10199 10136 10139
10202
7288 2 1 3 0 1 10199 10136 10139 10202 10107 10086 10087
10108
7289 2 1 3 0 1 9499 9510 9511 9498 10146 10179 10182
10143
7290 2 1 3 0 1 10146 10179 10182 10143 10147 10180 10183
10144
7291 2 1 3 0 1 10147 10180 10183 10144 10148 10181 10184
10145
7292 2 1 3 0 1 10148 10181 10184 10145 10090 10101 10102
10089
7293 2 1 3 0 1 9510 9517 9518 9511 10179 10200 10203

10182
7294 2 1 3 0 1 10179 10200 10203 10182 10180 10201 10204
10183
7295 2 1 3 0 1 10180 10201 10204 10183 10181 10202 10205
10184
7296 2 1 3 0 1 10181 10202 10205 10184 10101 10108 10109
10102
7297 2 1 3 0 1 9517 9496 9497 9518 10200 10137 10140
10203
7298 2 1 3 0 1 10200 10137 10140 10203 10201 10138 10141
10204
7299 2 1 3 0 1 10201 10138 10141 10204 10202 10139 10142
10205
7300 2 1 3 0 1 10202 10139 10142 10205 10108 10087 10088
10109

ELEM MAT TYP REL ESY SEC NODES

7301 2 1 3 0 1 9498 9511 9473 9464 10143 10182 10036
10009
7302 2 1 3 0 1 10143 10182 10036 10009 10144 10183 10037
10010
7303 2 1 3 0 1 10144 10183 10037 10010 10145 10184 10038
10011
7304 2 1 3 0 1 10145 10184 10038 10011 10089 10102 9992
9983
7305 2 1 3 0 1 9511 9518 9474 9473 10182 10203 10039
10036
7306 2 1 3 0 1 10182 10203 10039 10036 10183 10204 10040
10037
7307 2 1 3 0 1 10183 10204 10040 10037 10184 10205 10041
10038
7308 2 1 3 0 1 10184 10205 10041 10038 10102 10109 9993
9992
7309 2 1 3 0 1 9518 9497 9472 9474 10203 10140 10012
10039
7310 2 1 3 0 1 10203 10140 10012 10039 10204 10141 10013
10040
7311 2 1 3 0 1 10204 10141 10013 10040 10205 10142 10014
10041
7312 2 1 3 0 1 10205 10142 10014 10041 10109 10088 9991
9993
7313 2 1 3 0 1 9488 9520 9527 9491 10113 10231 10252
10122
7314 2 1 3 0 1 10113 10231 10252 10122 10114 10232 10253
10123
7315 2 1 3 0 1 10114 10232 10253 10123 10115 10233 10254
10124
7316 2 1 3 0 1 10115 10233 10254 10124 10079 10207 10214
10082
7317 2 1 3 0 1 9520 9521 9534 9527 10231 10234 10273
10252
7318 2 1 3 0 1 10231 10234 10273 10252 10232 10235 10274
10253
7319 2 1 3 0 1 10232 10235 10274 10253 10233 10236 10275
10254
7320 2 1 3 0 1 10233 10236 10275 10254 10207 10208 10221
10214

ELEM MAT TYP REL ESY SEC NODES

7321 2 1 3 0 1 9521 9519 9522 9534 10234 10228 10237
10273
7322 2 1 3 0 1 10234 10228 10237 10273 10235 10229 10238
10274
7323 2 1 3 0 1 10235 10229 10238 10274 10236 10230 10239
10275
7324 2 1 3 0 1 10236 10230 10239 10275 10208 10206 10209
10221
7325 2 1 3 0 1 9491 9527 9528 9492 10122 10252 10255
10125
7326 2 1 3 0 1 10122 10252 10255 10125 10123 10253 10256
10126
7327 2 1 3 0 1 10123 10253 10256 10126 10124 10254 10257
10127
7328 2 1 3 0 1 10124 10254 10257 10127 10082 10214 10215
10083
7329 2 1 3 0 1 9527 9534 9535 9528 10252 10273 10276
10255
7330 2 1 3 0 1 10252 10273 10276 10255 10253 10274 10277
10256
7331 2 1 3 0 1 10253 10274 10277 10256 10254 10275 10278
10257
7332 2 1 3 0 1 10254 10275 10278 10257 10214 10221 10222
10215
7333 2 1 3 0 1 9534 9522 9523 9535 10273 10237 10240
10276
7334 2 1 3 0 1 10273 10237 10240 10276 10274 10238 10241
10277
7335 2 1 3 0 1 10274 10238 10241 10277 10275 10239 10242
10278
7336 2 1 3 0 1 10275 10239 10242 10278 10221 10209 10210
10222
7337 2 1 3 0 1 9492 9528 9529 9493 10125 10255 10258
10128
7338 2 1 3 0 1 10125 10255 10258 10128 10126 10256 10259
10129
7339 2 1 3 0 1 10126 10256 10259 10129 10127 10257 10260
10130
7340 2 1 3 0 1 10127 10257 10260 10130 10083 10215 10216
10084

ELEM MAT TYP REL ESY SEC NODES

7341 2 1 3 0 1 9528 9535 9536 9529 10255 10276 10279
10258
7342 2 1 3 0 1 10255 10276 10279 10258 10256 10277 10280
10259
7343 2 1 3 0 1 10256 10277 10280 10259 10257 10278 10281
10260
7344 2 1 3 0 1 10257 10278 10281 10260 10215 10222 10223
10216
7345 2 1 3 0 1 9535 9523 9524 9536 10276 10240 10243
10279
7346 2 1 3 0 1 10276 10240 10243 10279 10277 10241 10244
10280
7347 2 1 3 0 1 10277 10241 10244 10280 10278 10242 10245
10281
7348 2 1 3 0 1 10278 10242 10245 10281 10222 10210 10211
10223

7349	2	1	3	0	1	9493	9529	9530	9494	10128	10258	10261	10131
7350	2	1	3	0	1	10128	10258	10261	10131	10129	10259	10262	10132
7351	2	1	3	0	1	10129	10259	10262	10132	10130	10260	10263	10133
7352	2	1	3	0	1	10130	10260	10263	10133	10084	10216	10217	10085
7353	2	1	3	0	1	9529	9536	9537	9530	10258	10279	10282	10261
7354	2	1	3	0	1	10258	10279	10282	10261	10259	10280	10283	10262
7355	2	1	3	0	1	10259	10280	10283	10262	10260	10281	10284	10263
7356	2	1	3	0	1	10260	10281	10284	10263	10216	10223	10224	10217
7357	2	1	3	0	1	9536	9524	9417	9537	10279	10243	9827	10282
7358	2	1	3	0	1	10279	10243	9827	10282	10280	10244	9828	10283
7359	2	1	3	0	1	10280	10244	9828	10283	10281	10245	9829	10284
7360	2	1	3	0	1	10281	10245	9829	10284	10223	10211	9163	10224

ELEM	MAT	TYP	REL	ESY	SEC	NODES							
7361	2	1	3	0	1	9494	9530	9531	9495	10131	10261	10264	10134
7362	2	1	3	0	1	10131	10261	10264	10134	10132	10262	10265	10135
7363	2	1	3	0	1	10132	10262	10265	10135	10133	10263	10266	10136
7364	2	1	3	0	1	10133	10263	10266	10136	10085	10217	10218	10086
7365	2	1	3	0	1	9530	9537	9538	9531	10261	10282	10285	10264
7366	2	1	3	0	1	10261	10282	10285	10264	10262	10283	10286	10265
7367	2	1	3	0	1	10262	10283	10286	10265	10263	10284	10287	10266
7368	2	1	3	0	1	10263	10284	10287	10266	10217	10224	10225	10218
7369	2	1	3	0	1	9537	9417	9420	9538	10282	9827	9839	10285
7370	2	1	3	0	1	10282	9827	9839	10285	10283	9828	9840	10286
7371	2	1	3	0	1	10283	9828	9840	10286	10284	9829	9841	10287
7372	2	1	3	0	1	10284	9829	9841	10287	10224	9163	9166	10225
7373	2	1	3	0	1	9495	9531	9532	9496	10134	10264	10267	10137
7374	2	1	3	0	1	10134	10264	10267	10137	10135	10265	10268	10138
7375	2	1	3	0	1	10135	10265	10268	10138	10136	10266	10269	10139
7376	2	1	3	0	1	10136	10266	10269	10139	10086	10218	10219	10087
7377	2	1	3	0	1	9531	9538	9539	9532	10264	10285	10288	

10267
7378 2 1 3 0 1 10264 10285 10288 10267 10265 10286 10289
10268
7379 2 1 3 0 1 10265 10286 10289 10268 10266 10287 10290
10269
7380 2 1 3 0 1 10266 10287 10290 10269 10218 10225 10226
10219

ELEM MAT TYP REL ESY SEC NODES

7381 2 1 3 0 1 9538 9420 9419 9539 10285 9839 9836
10288
7382 2 1 3 0 1 10285 9839 9836 10288 10286 9840 9837
10289
7383 2 1 3 0 1 10286 9840 9837 10289 10287 9841 9838
10290
7384 2 1 3 0 1 10287 9841 9838 10290 10225 9166 9165
10226
7385 2 1 3 0 1 9496 9532 9533 9497 10137 10267 10270
10140
7386 2 1 3 0 1 10137 10267 10270 10140 10138 10268 10271
10141
7387 2 1 3 0 1 10138 10268 10271 10141 10139 10269 10272
10142
7388 2 1 3 0 1 10139 10269 10272 10142 10087 10219 10220
10088
7389 2 1 3 0 1 9532 9539 9540 9533 10267 10288 10291
10270
7390 2 1 3 0 1 10267 10288 10291 10270 10268 10289 10292
10271
7391 2 1 3 0 1 10268 10289 10292 10271 10269 10290 10293
10272
7392 2 1 3 0 1 10269 10290 10293 10272 10219 10226 10227
10220
7393 2 1 3 0 1 9539 9419 9418 9540 10288 9836 9833
10291
7394 2 1 3 0 1 10288 9836 9833 10291 10289 9837 9834
10292
7395 2 1 3 0 1 10289 9837 9834 10292 10290 9838 9835
10293
7396 2 1 3 0 1 10290 9838 9835 10293 10226 9165 9164
10227
7397 2 1 3 0 1 9497 9533 9526 9472 10140 10270 10249
10012
7398 2 1 3 0 1 10140 10270 10249 10012 10141 10271 10250
10013
7399 2 1 3 0 1 10141 10271 10250 10013 10142 10272 10251
10014
7400 2 1 3 0 1 10142 10272 10251 10014 10088 10220 10213
9991

ELEM MAT TYP REL ESY SEC NODES

7401 2 1 3 0 1 9533 9540 9525 9526 10270 10291 10246
10249
7402 2 1 3 0 1 10270 10291 10246 10249 10271 10292 10247
10250
7403 2 1 3 0 1 10271 10292 10247 10250 10272 10293 10248
10251
7404 2 1 3 0 1 10272 10293 10248 10251 10220 10227 10212

10213
7405 2 1 3 0 1 9540 9418 9375 9525 10291 9833 9701
10246
7406 2 1 3 0 1 10291 9833 9701 10246 10292 9834 9702
10247
7407 2 1 3 0 1 10292 9834 9702 10247 10293 9835 9703
10248
7408 2 1 3 0 1 10293 9835 9703 10248 10227 9164 8995
10212
7409 2 1 3 0 1 9451 9479 9541 9452 9940 10054 10304
9943
7410 2 1 3 0 1 9940 10054 10304 9943 9941 10055 10305
9944
7411 2 1 3 0 1 9941 10055 10305 9944 9942 10056 10306
9945
7412 2 1 3 0 1 9942 10056 10306 9945 9935 9998 10294
9936
7413 2 1 3 0 1 9479 9478 9543 9541 10054 10051 10310
10304
7414 2 1 3 0 1 10054 10051 10310 10304 10055 10052 10311
10305
7415 2 1 3 0 1 10055 10052 10311 10305 10056 10053 10312
10306
7416 2 1 3 0 1 10056 10053 10312 10306 9998 9997 10296
10294
7417 2 1 3 0 1 9478 9477 9545 9543 10051 10048 10316
10310
7418 2 1 3 0 1 10051 10048 10316 10310 10052 10049 10317
10311
7419 2 1 3 0 1 10052 10049 10317 10311 10053 10050 10318
10312
7420 2 1 3 0 1 10053 10050 10318 10312 9997 9996 10298
10296

ELEM MAT TYP REL ESY SEC NODES

7421 2 1 3 0 1 9477 9476 9547 9545 10048 10045 10322
10316
7422 2 1 3 0 1 10048 10045 10322 10316 10049 10046 10323
10317
7423 2 1 3 0 1 10049 10046 10323 10317 10050 10047 10324
10318
7424 2 1 3 0 1 10050 10047 10324 10318 9996 9995 10300
10298
7425 2 1 3 0 1 9476 9475 9549 9547 10045 10042 10328
10322
7426 2 1 3 0 1 10045 10042 10328 10322 10046 10043 10329
10323
7427 2 1 3 0 1 10046 10043 10329 10323 10047 10044 10330
10324
7428 2 1 3 0 1 10047 10044 10330 10324 9995 9994 10302
10300
7429 2 1 3 0 1 9475 9472 9526 9549 10042 10012 10249
10328
7430 2 1 3 0 1 10042 10012 10249 10328 10043 10013 10250
10329
7431 2 1 3 0 1 10043 10013 10250 10329 10044 10014 10251
10330
7432 2 1 3 0 1 10044 10014 10251 10330 9994 9991 10213
10302

7433	2	1	3	0	1	9452	9541	9542	9453	9943	10304	10307
9946												
7434	2	1	3	0	1	9943	10304	10307	9946	9944	10305	10308
9947												
7435	2	1	3	0	1	9944	10305	10308	9947	9945	10306	10309
9948												
7436	2	1	3	0	1	9945	10306	10309	9948	9936	10294	10295
9937												
7437	2	1	3	0	1	9541	9543	9544	9542	10304	10310	10313
10307												
7438	2	1	3	0	1	10304	10310	10313	10307	10305	10311	10314
10308												
7439	2	1	3	0	1	10305	10311	10314	10308	10306	10312	10315
10309												
7440	2	1	3	0	1	10306	10312	10315	10309	10294	10296	10297
10295												

ELEM	MAT	TYP	REL	ESY	SEC	NODES						
7441	2	1	3	0	1	9543	9545	9546	9544	10310	10316	10319
10313												
7442	2	1	3	0	1	10310	10316	10319	10313	10311	10317	10320
10314												
7443	2	1	3	0	1	10311	10317	10320	10314	10312	10318	10321
10315												
7444	2	1	3	0	1	10312	10318	10321	10315	10296	10298	10299
10297												
7445	2	1	3	0	1	9545	9547	9548	9546	10316	10322	10325
10319												
7446	2	1	3	0	1	10316	10322	10325	10319	10317	10323	10326
10320												
7447	2	1	3	0	1	10317	10323	10326	10320	10318	10324	10327
10321												
7448	2	1	3	0	1	10318	10324	10327	10321	10298	10300	10301
10299												
7449	2	1	3	0	1	9547	9549	9550	9548	10322	10328	10331
10325												
7450	2	1	3	0	1	10322	10328	10331	10325	10323	10329	10332
10326												
7451	2	1	3	0	1	10323	10329	10332	10326	10324	10330	10333
10327												
7452	2	1	3	0	1	10324	10330	10333	10327	10300	10302	10303
10301												
7453	2	1	3	0	1	9549	9526	9525	9550	10328	10249	10246
10331												
7454	2	1	3	0	1	10328	10249	10246	10331	10329	10250	10247
10332												
7455	2	1	3	0	1	10329	10250	10247	10332	10330	10251	10248
10333												
7456	2	1	3	0	1	10330	10251	10248	10333	10302	10213	10212
10303												
7457	2	1	3	0	1	9453	9542	9376	9361	9946	10307	9707
9659												
7458	2	1	3	0	1	9946	10307	9707	9659	9947	10308	9708
9660												
7459	2	1	3	0	1	9947	10308	9708	9660	9948	10309	9709
9661												
7460	2	1	3	0	1	9948	10309	9709	9661	9937	10295	8996
8939												

ELEM	MAT	TYP	REL	ESY	SEC	NODES						
7461	2	1	3	0	1	9542	9544	9377	9376	10307	10313	9710
9707												
7462	2	1	3	0	1	10307	10313	9710	9707	10308	10314	9711
9708												
7463	2	1	3	0	1	10308	10314	9711	9708	10309	10315	9712
9709												
7464	2	1	3	0	1	10309	10315	9712	9709	10295	10297	8997
8996												
7465	2	1	3	0	1	9544	9546	9378	9377	10313	10319	9713
9710												
7466	2	1	3	0	1	10313	10319	9713	9710	10314	10320	9714
9711												
7467	2	1	3	0	1	10314	10320	9714	9711	10315	10321	9715
9712												
7468	2	1	3	0	1	10315	10321	9715	9712	10297	10299	8998
8997												
7469	2	1	3	0	1	9546	9548	9379	9378	10319	10325	9716
9713												
7470	2	1	3	0	1	10319	10325	9716	9713	10320	10326	9717
9714												
7471	2	1	3	0	1	10320	10326	9717	9714	10321	10327	9718
9715												
7472	2	1	3	0	1	10321	10327	9718	9715	10299	10301	8999
8998												
7473	2	1	3	0	1	9548	9550	9380	9379	10325	10331	9719
9716												
7474	2	1	3	0	1	10325	10331	9719	9716	10326	10332	9720
9717												
7475	2	1	3	0	1	10326	10332	9720	9717	10327	10333	9721
9718												
7476	2	1	3	0	1	10327	10333	9721	9718	10301	10303	9000
8999												
7477	2	1	3	0	1	9550	9525	9375	9380	10331	10246	9701
9719												
7478	2	1	3	0	1	10331	10246	9701	9719	10332	10247	9702
9720												
7479	2	1	3	0	1	10332	10247	9702	9720	10333	10248	9703
9721												
7480	2	1	3	0	1	10333	10248	9703	9721	10303	10212	8995
9000												

ELEM	MAT	TYP	REL	ESY	SEC	NODES						
7481	2	1	3	0	1	9460	9552	9347	9343	9973	10337	9617
9602												
7482	2	1	3	0	1	9973	10337	9617	9602	9974	10338	9618
9603												
7483	2	1	3	0	1	9974	10338	9618	9603	9975	10339	9619
9604												
7484	2	1	3	0	1	9975	10339	9619	9604	9275	9281	8865
8861												
7485	2	1	3	0	1	9552	9553	9348	9347	10337	10340	9620
9617												
7486	2	1	3	0	1	10337	10340	9620	9617	10338	10341	9621
9618												
7487	2	1	3	0	1	10338	10341	9621	9618	10339	10342	9622
9619												
7488	2	1	3	0	1	10339	10342	9622	9619	9281	9280	8866

8865
7489 2 1 3 0 1 9553 9554 9349 9348 10340 10343 9623
9620
7490 2 1 3 0 1 10340 10343 9623 9620 10341 10344 9624
9621
7491 2 1 3 0 1 10341 10344 9624 9621 10342 10345 9625
9622
7492 2 1 3 0 1 10342 10345 9625 9622 9280 9279 8867
8866
7493 2 1 3 0 1 9554 9555 9350 9349 10343 10346 9626
9623
7494 2 1 3 0 1 10343 10346 9626 9623 10344 10347 9627
9624
7495 2 1 3 0 1 10344 10347 9627 9624 10345 10348 9628
9625
7496 2 1 3 0 1 10345 10348 9628 9625 9279 9278 8868
8867
7497 2 1 3 0 1 9555 9556 9351 9350 10346 10349 9629
9626
7498 2 1 3 0 1 10346 10349 9629 9626 10347 10350 9630
9627
7499 2 1 3 0 1 10347 10350 9630 9627 10348 10351 9631
9628
7500 2 1 3 0 1 10348 10351 9631 9628 9278 9277 8869
8868

ELEM MAT TYP REL ESY SEC NODES

7501 2 1 3 0 1 9556 9551 9346 9351 10349 10334 9605
9629
7502 2 1 3 0 1 10349 10334 9605 9629 10350 10335 9606
9630
7503 2 1 3 0 1 10350 10335 9606 9630 10351 10336 9607
9631
7504 2 1 3 0 1 10351 10336 9607 9631 9277 9276 8864
8869
7505 2 1 3 0 1 9559 9450 9447 9560 10363 9932 9923
10366
7506 2 1 3 0 1 10363 9932 9923 10366 10364 9933 9924
10367
7507 2 1 3 0 1 10364 9933 9924 10367 10365 9934 9925
10368
7508 2 1 3 0 1 10365 9934 9925 10368 10353 9916 9913
10354
7509 2 1 3 0 1 9560 9462 9461 9559 10366 9979 9976
10363
7510 2 1 3 0 1 10366 9979 9976 10363 10367 9980 9977
10364
7511 2 1 3 0 1 10367 9980 9977 10364 10368 9981 9978
10365
7512 2 1 3 0 1 10368 9981 9978 10365 10354 9969 9968
10353
7513 2 1 3 0 1 9560 9561 9460 9462 10366 10369 9973
9979
7514 2 1 3 0 1 10366 10369 9973 9979 10367 10370 9974
9980
7515 2 1 3 0 1 10367 10370 9974 9980 10368 10371 9975
9981
7516 2 1 3 0 1 10368 10371 9975 9981 10354 10355 9275
9969

7517 2 1 3 0 1 9561 9562 9558 9460 10369 10372 10360
9973
7518 2 1 3 0 1 10369 10372 10360 9973 10370 10373 10361
9974
7519 2 1 3 0 1 10370 10373 10361 9974 10371 10374 10362
9975
7520 2 1 3 0 1 10371 10374 10362 9975 10355 10356 9303
9275

ELEM MAT TYP REL ESY SEC NODES

7521 2 1 3 0 1 9561 9455 9454 9562 10369 9952 9949
10372
7522 2 1 3 0 1 10369 9952 9949 10372 10370 9953 9950
10373
7523 2 1 3 0 1 10370 9953 9950 10373 10371 9954 9951
10374
7524 2 1 3 0 1 10371 9954 9951 10374 10355 9939 9938
10356
7525 2 1 3 0 1 9562 9454 9362 9558 10372 9949 9662
10360
7526 2 1 3 0 1 10372 9949 9662 10360 10373 9950 9663
10361
7527 2 1 3 0 1 10373 9950 9663 10361 10374 9951 9664
10362
7528 2 1 3 0 1 10374 9951 9664 10362 10356 9938 8940
9303
7529 2 1 3 0 1 9560 9447 9455 9561 10366 9923 9952
10369
7530 2 1 3 0 1 10366 9923 9952 10369 10367 9924 9953
10370
7531 2 1 3 0 1 10367 9924 9953 10370 10368 9925 9954
10371
7532 2 1 3 0 1 10368 9925 9954 10371 10354 9913 9939
10355
7533 2 1 3 0 1 9559 9557 9445 9450 10363 10357 9917
9932
7534 2 1 3 0 1 10363 10357 9917 9932 10364 10358 9918
9933
7535 2 1 3 0 1 10364 10358 9918 9933 10365 10359 9919
9934
7536 2 1 3 0 1 10365 10359 9919 9934 10353 10352 9911
9916
7537 2 1 3 0 1 9461 9459 9557 9559 9976 9970 10357
10363
7538 2 1 3 0 1 9976 9970 10357 10363 9977 9971 10358
10364
7539 2 1 3 0 1 9977 9971 10358 10364 9978 9972 10359
10365
7540 2 1 3 0 1 9978 9972 10359 10365 9968 9967 10352
10353

ELEM MAT TYP REL ESY SEC NODES

7541 2 1 3 0 1 9362 9368 9564 9558 9662 9683 10378
10360
7542 2 1 3 0 1 9662 9683 10378 10360 9663 9684 10379
10361
7543 2 1 3 0 1 9663 9684 10379 10361 9664 9685 10380
10362

7544 2 1 3 0 1 9664 9685 10380 10362 8940 8942 9305
9303
7545 2 1 3 0 1 9558 9564 9552 9460 10360 10378 10337
9973
7546 2 1 3 0 1 10360 10378 10337 9973 10361 10379 10338
9974
7547 2 1 3 0 1 10361 10379 10338 9974 10362 10380 10339
9975
7548 2 1 3 0 1 10362 10380 10339 9975 9303 9305 9281
9275
7549 2 1 3 0 1 9368 9367 9565 9564 9683 9680 10381
10378
7550 2 1 3 0 1 9683 9680 10381 10378 9684 9681 10382
10379
7551 2 1 3 0 1 9684 9681 10382 10379 9685 9682 10383
10380
7552 2 1 3 0 1 9685 9682 10383 10380 8942 8943 9306
9305
7553 2 1 3 0 1 9564 9565 9553 9552 10378 10381 10340
10337
7554 2 1 3 0 1 10378 10381 10340 10337 10379 10382 10341
10338
7555 2 1 3 0 1 10379 10382 10341 10338 10380 10383 10342
10339
7556 2 1 3 0 1 10380 10383 10342 10339 9305 9306 9280
9281
7557 2 1 3 0 1 9367 9366 9566 9565 9680 9677 10384
10381
7558 2 1 3 0 1 9680 9677 10384 10381 9681 9678 10385
10382
7559 2 1 3 0 1 9681 9678 10385 10382 9682 9679 10386
10383
7560 2 1 3 0 1 9682 9679 10386 10383 8943 8944 9307
9306

ELEM MAT TYP REL ESY SEC NODES

7561 2 1 3 0 1 9565 9566 9554 9553 10381 10384 10343
10340
7562 2 1 3 0 1 10381 10384 10343 10340 10382 10385 10344
10341
7563 2 1 3 0 1 10382 10385 10344 10341 10383 10386 10345
10342
7564 2 1 3 0 1 10383 10386 10345 10342 9306 9307 9279
9280
7565 2 1 3 0 1 9366 9365 9567 9566 9677 9674 10387
10384
7566 2 1 3 0 1 9677 9674 10387 10384 9678 9675 10388
10385
7567 2 1 3 0 1 9678 9675 10388 10385 9679 9676 10389
10386
7568 2 1 3 0 1 9679 9676 10389 10386 8944 8945 9308
9307
7569 2 1 3 0 1 9566 9567 9555 9554 10384 10387 10346
10343
7570 2 1 3 0 1 10384 10387 10346 10343 10385 10388 10347
10344
7571 2 1 3 0 1 10385 10388 10347 10344 10386 10389 10348
10345
7572 2 1 3 0 1 10386 10389 10348 10345 9307 9308 9278

9279
7573 2 1 3 0 1 9365 9364 9568 9567 9674 9671 10390
10387
7574 2 1 3 0 1 9674 9671 10390 10387 9675 9672 10391
10388
7575 2 1 3 0 1 9675 9672 10391 10388 9676 9673 10392
10389
7576 2 1 3 0 1 9676 9673 10392 10389 8945 8946 9309
9308
7577 2 1 3 0 1 9567 9568 9556 9555 10387 10390 10349
10346
7578 2 1 3 0 1 10387 10390 10349 10346 10388 10391 10350
10347
7579 2 1 3 0 1 10388 10391 10350 10347 10389 10392 10351
10348
7580 2 1 3 0 1 10389 10392 10351 10348 9308 9309 9277
9278

ELEM MAT TYP REL ESY SEC NODES

7581 2 1 3 0 1 9364 9363 9563 9568 9671 9665 10375
10390
7582 2 1 3 0 1 9671 9665 10375 10390 9672 9666 10376
10391
7583 2 1 3 0 1 9672 9666 10376 10391 9673 9667 10377
10392
7584 2 1 3 0 1 9673 9667 10377 10392 8946 8941 9304
9309
7585 2 1 3 0 1 9568 9563 9551 9556 10390 10375 10334
10349
7586 2 1 3 0 1 10390 10375 10334 10349 10391 10376 10335
10350
7587 2 1 3 0 1 10391 10376 10335 10350 10392 10377 10336
10351
7588 2 1 3 0 1 10392 10377 10336 10351 9309 9304 9276
9277
7589 5 1 8 0 1 10403 10395 10404 10405 10514 10505 10506
10515
7590 5 1 8 0 1 10514 10505 10506 10515 10493 10485 10494
10495
7591 5 1 8 0 1 10402 10403 10405 10406 10513 10514 10515
10516
7592 5 1 8 0 1 10513 10514 10515 10516 10492 10493 10495
10496
7593 5 1 8 0 1 10401 10402 10406 10407 10512 10513 10516
10517
7594 5 1 8 0 1 10512 10513 10516 10517 10491 10492 10496
10497
7595 5 1 8 0 1 10400 10401 10407 10408 10511 10512 10517
10518
7596 5 1 8 0 1 10511 10512 10517 10518 10490 10491 10497
10498
7597 5 1 8 0 1 10399 10400 10408 10409 10510 10511 10518
10519
7598 5 1 8 0 1 10510 10511 10518 10519 10489 10490 10498
10499
7599 5 1 8 0 1 10398 10399 10409 10410 10509 10510 10519
10520
7600 5 1 8 0 1 10509 10510 10519 10520 10488 10489 10499
10500

ELEM	MAT	TYP	REL	ESY	SEC	NODES						
7601	5	1	8	0	1	10397	10398	10410	10411	10508	10509	10520
10521												
7602	5	1	8	0	1	10508	10509	10520	10521	10487	10488	10500
10501												
7603	5	1	8	0	1	10396	10397	10411	10412	10507	10508	10521
10522												
7604	5	1	8	0	1	10507	10508	10521	10522	10486	10487	10501
10502												
7605	5	1	8	0	1	10394	10396	10412	10393	10504	10507	10522
10503												
7606	5	1	8	0	1	10504	10507	10522	10503	10484	10486	10502
10483												
7607	5	1	8	0	1	10394	10414	10425	10396	10504	10546	10555
10507												
7608	5	1	8	0	1	10504	10546	10555	10507	10484	10524	10535
10486												
7609	5	1	8	0	1	10414	10413	10416	10425	10546	10543	10547
10555												
7610	5	1	8	0	1	10546	10543	10547	10555	10524	10523	10526
10535												
7611	5	1	8	0	1	10396	10425	10426	10397	10507	10555	10556
10508												
7612	5	1	8	0	1	10507	10555	10556	10508	10486	10535	10536
10487												
7613	5	1	8	0	1	10425	10416	10417	10426	10555	10547	10548
10556												
7614	5	1	8	0	1	10555	10547	10548	10556	10535	10526	10527
10536												
7615	5	1	8	0	1	10397	10426	10427	10398	10508	10556	10557
10509												
7616	5	1	8	0	1	10508	10556	10557	10509	10487	10536	10537
10488												
7617	5	1	8	0	1	10426	10417	10415	10427	10556	10548	10544
10557												
7618	5	1	8	0	1	10556	10548	10544	10557	10536	10527	10525
10537												
7619	5	1	8	0	1	10398	10427	10428	10399	10509	10557	10558
10510												
7620	5	1	8	0	1	10509	10557	10558	10510	10488	10537	10538
10489												

ELEM	MAT	TYP	REL	ESY	SEC	NODES						
7621	5	1	8	0	1	10427	10415	10419	10428	10557	10544	10549
10558												
7622	5	1	8	0	1	10557	10544	10549	10558	10537	10525	10529
10538												
7623	5	1	8	0	1	10399	10428	10429	10400	10510	10558	10559
10511												
7624	5	1	8	0	1	10510	10558	10559	10511	10489	10538	10539
10490												
7625	5	1	8	0	1	10428	10419	10420	10429	10558	10549	10550
10559												
7626	5	1	8	0	1	10558	10549	10550	10559	10538	10529	10530
10539												
7627	5	1	8	0	1	10400	10429	10430	10401	10511	10559	10560
10512												

7628 5 1 8 0 1 10511 10559 10560 10512 10490 10539 10540
10491
7629 5 1 8 0 1 10429 10420 10421 10430 10559 10550 10551
10560
7630 5 1 8 0 1 10559 10550 10551 10560 10539 10530 10531
10540
7631 5 1 8 0 1 10401 10430 10431 10402 10512 10560 10561
10513
7632 5 1 8 0 1 10512 10560 10561 10513 10491 10540 10541
10492
7633 5 1 8 0 1 10430 10421 10422 10431 10560 10551 10552
10561
7634 5 1 8 0 1 10560 10551 10552 10561 10540 10531 10532
10541
7635 5 1 8 0 1 10402 10431 10432 10403 10513 10561 10562
10514
7636 5 1 8 0 1 10513 10561 10562 10514 10492 10541 10542
10493
7637 5 1 8 0 1 10431 10422 10423 10432 10561 10552 10553
10562
7638 5 1 8 0 1 10561 10552 10553 10562 10541 10532 10533
10542
7639 5 1 8 0 1 10403 10432 10424 10395 10514 10562 10554
10505
7640 5 1 8 0 1 10514 10562 10554 10505 10493 10542 10534
10485

ELEM MAT TYP REL ESY SEC NODES

7641 5 1 8 0 1 10432 10423 10418 10424 10562 10553 10545
10554
7642 5 1 8 0 1 10562 10553 10545 10554 10542 10533 10528
10534
7643 5 1 8 0 1 10433 10446 10440 10434 10577 10590 10585
10578
7644 5 1 8 0 1 10577 10590 10585 10578 10563 10576 10566
10564
7645 5 1 8 0 1 10446 10445 10439 10440 10590 10589 10584
10585
7646 5 1 8 0 1 10590 10589 10584 10585 10576 10575 10567
10566
7647 5 1 8 0 1 10445 10444 10438 10439 10589 10588 10583
10584
7648 5 1 8 0 1 10589 10588 10583 10584 10575 10574 10568
10567
7649 5 1 8 0 1 10444 10443 10437 10438 10588 10587 10582
10583
7650 5 1 8 0 1 10588 10587 10582 10583 10574 10573 10569
10568
7651 5 1 8 0 1 10443 10442 10436 10437 10587 10586 10581
10582
7652 5 1 8 0 1 10587 10586 10581 10582 10573 10572 10570
10569
7653 5 1 8 0 1 10442 10441 10435 10436 10586 10580 10579
10581
7654 5 1 8 0 1 10586 10580 10579 10581 10572 10571 10565
10570
7655 5 1 8 0 1 10451 10452 10450 10450 10601 10602 10600
10600
7656 5 1 8 0 1 10601 10602 10600 10600 10595 10596 10594

10594
7657 5 1 8 0 1 10452 10447 10448 10450 10602 10597 10598
10600
7658 5 1 8 0 1 10602 10597 10598 10600 10596 10591 10592
10594
7659 5 1 8 0 1 10451 10449 10452 10452 10601 10599 10602
10602
7660 5 1 8 0 1 10601 10599 10602 10602 10595 10593 10596
10596

ELEM MAT TYP REL ESY SEC NODES

7661 5 1 8 0 1 10449 10453 10454 10457 10599 10608 10609
10612
7662 5 1 8 0 1 10599 10608 10609 10612 10593 10603 10604
10607
7663 5 1 8 0 1 10457 10454 10455 10456 10612 10609 10610
10611
7664 5 1 8 0 1 10612 10609 10610 10611 10607 10604 10605
10606
7665 5 1 8 0 1 10456 10455 10433 10434 10611 10610 10577
10578
7666 5 1 8 0 1 10611 10610 10577 10578 10606 10605 10563
10564
7667 5 1 8 0 1 10448 10458 10459 10450 10598 10616 10617
10600
7668 5 1 8 0 1 10598 10616 10617 10600 10592 10613 10614
10594
7669 5 1 8 0 1 10450 10459 10460 10451 10600 10617 10618
10601
7670 5 1 8 0 1 10600 10617 10618 10601 10594 10614 10615
10595
7671 5 1 8 0 1 10451 10460 10453 10449 10601 10618 10608
10599
7672 5 1 8 0 1 10601 10618 10608 10599 10595 10615 10603
10593
7673 5 1 8 0 1 10413 10461 10463 10416 10543 10623 10625
10547
7674 5 1 8 0 1 10543 10623 10625 10547 10523 10619 10621
10526
7675 5 1 8 0 1 10416 10463 10464 10417 10547 10625 10626
10548
7676 5 1 8 0 1 10547 10625 10626 10548 10526 10621 10622
10527
7677 5 1 8 0 1 10417 10464 10462 10415 10548 10626 10624
10544
7678 5 1 8 0 1 10548 10626 10624 10544 10527 10622 10620
10525
7679 5 1 8 0 1 10462 10466 10419 10415 10624 10634 10549
10544
7680 5 1 8 0 1 10624 10634 10549 10544 10620 10632 10529
10525

ELEM MAT TYP REL ESY SEC NODES

7681 5 1 8 0 1 10466 10467 10420 10419 10634 10635 10550
10549
7682 5 1 8 0 1 10634 10635 10550 10549 10632 10631 10530
10529
7683 5 1 8 0 1 10467 10468 10421 10420 10635 10636 10551

10550
7684 5 1 8 0 1 10635 10636 10551 10550 10631 10630 10531
10530
7685 5 1 8 0 1 10468 10469 10422 10421 10636 10637 10552
10551
7686 5 1 8 0 1 10636 10637 10552 10551 10630 10629 10532
10531
7687 5 1 8 0 1 10469 10470 10423 10422 10637 10638 10553
10552
7688 5 1 8 0 1 10637 10638 10553 10552 10629 10628 10533
10532
7689 5 1 8 0 1 10470 10465 10418 10423 10638 10633 10545
10553
7690 5 1 8 0 1 10638 10633 10545 10553 10628 10627 10528
10533
7691 5 1 8 0 1 10473 10452 10449 10474 10647 10602 10599
10648
7692 5 1 8 0 1 10647 10602 10599 10648 10641 10596 10593
10642
7693 5 1 8 0 1 10474 10464 10463 10473 10648 10626 10625
10647
7694 5 1 8 0 1 10648 10626 10625 10647 10642 10622 10621
10641
7695 5 1 8 0 1 10474 10475 10462 10464 10648 10649 10624
10626
7696 5 1 8 0 1 10648 10649 10624 10626 10642 10643 10620
10622
7697 5 1 8 0 1 10475 10476 10472 10462 10649 10650 10646
10624
7698 5 1 8 0 1 10649 10650 10646 10624 10643 10644 10640
10620
7699 5 1 8 0 1 10475 10457 10456 10476 10649 10612 10611
10650
7700 5 1 8 0 1 10649 10612 10611 10650 10643 10607 10606
10644

ELEM MAT TYP REL ESY SEC NODES

7701 5 1 8 0 1 10476 10456 10434 10472 10650 10611 10578
10646
7702 5 1 8 0 1 10650 10611 10578 10646 10644 10606 10564
10640
7703 5 1 8 0 1 10474 10449 10457 10475 10648 10599 10612
10649
7704 5 1 8 0 1 10648 10599 10612 10649 10642 10593 10607
10643
7705 5 1 8 0 1 10473 10471 10447 10452 10647 10645 10597
10602
7706 5 1 8 0 1 10647 10645 10597 10602 10641 10639 10591
10596
7707 5 1 8 0 1 10463 10461 10471 10473 10625 10623 10645
10647
7708 5 1 8 0 1 10625 10623 10645 10647 10621 10619 10639
10641
7709 5 1 8 0 1 10434 10440 10478 10472 10578 10585 10658
10646
7710 5 1 8 0 1 10578 10585 10658 10646 10564 10566 10652
10640
7711 5 1 8 0 1 10472 10478 10466 10462 10646 10658 10634
10624

7712	5	1	8	0	1	10646	10658	10634	10624	10640	10652	10632	10620
7713	5	1	8	0	1	10440	10439	10479	10478	10585	10584	10659	10658
7714	5	1	8	0	1	10585	10584	10659	10658	10566	10567	10653	10652
7715	5	1	8	0	1	10478	10479	10467	10466	10658	10659	10635	10634
7716	5	1	8	0	1	10658	10659	10635	10634	10652	10653	10631	10632
7717	5	1	8	0	1	10439	10438	10480	10479	10584	10583	10660	10659
7718	5	1	8	0	1	10584	10583	10660	10659	10567	10568	10654	10653
7719	5	1	8	0	1	10479	10480	10468	10467	10659	10660	10636	10635
7720	5	1	8	0	1	10659	10660	10636	10635	10653	10654	10630	10631

ELEM	MAT	TYP	REL	ESY	SEC	NODES							
7721	5	1	8	0	1	10438	10437	10481	10480	10583	10582	10661	10660
7722	5	1	8	0	1	10583	10582	10661	10660	10568	10569	10655	10654
7723	5	1	8	0	1	10480	10481	10469	10468	10660	10661	10637	10636
7724	5	1	8	0	1	10660	10661	10637	10636	10654	10655	10629	10630
7725	5	1	8	0	1	10437	10436	10482	10481	10582	10581	10662	10661
7726	5	1	8	0	1	10582	10581	10662	10661	10569	10570	10656	10655
7727	5	1	8	0	1	10481	10482	10470	10469	10661	10662	10638	10637
7728	5	1	8	0	1	10661	10662	10638	10637	10655	10656	10628	10629
7729	5	1	8	0	1	10436	10435	10477	10482	10581	10579	10657	10662
7730	5	1	8	0	1	10581	10579	10657	10662	10570	10565	10651	10656
7731	5	1	8	0	1	10482	10477	10465	10470	10662	10657	10633	10638
7732	5	1	8	0	1	10662	10657	10633	10638	10656	10651	10627	10628
7733	4	1	9	0	1	10795	10855	10860	10797	10986	10988	10996	10995
7734	4	1	9	0	1	10855	10854	10858	10860	10988	10987	10990	10996
7735	4	1	9	0	1	10797	10860	10861	10798	10995	10996	10997	10994
7736	4	1	9	0	1	10860	10858	10857	10861	10996	10990	10991	10997
7737	4	1	9	0	1	10798	10861	10859	10796	10994	10997	10993	10992
7738	4	1	9	0	1	10861	10857	10856	10859	10997	10991	10989	10993
7739	4	1	9	0	1	10983	10981	10982	10982	11010	11008	11009	11009
7740	4	1	9	0	1	10981	10980	10858	10982	11008	11007	10990	

11009

ELEM	MAT	TYP	REL	ESY	SEC	NODES						
7741	4	1	9	0	1	10858	10854	10977	10982	10990	10987	10999
11009												
7742	4	1	9	0	1	10981	10865	10864	10980	11008	11004	11005
11007												
7743	4	1	9	0	1	10983	10866	10865	10981	11010	11003	11004
11008												
7744	4	1	9	0	1	10980	10985	10857	10858	11007	11012	10991
10990												
7745	4	1	9	0	1	10980	10864	10863	10985	11007	11005	11006
11012												
7746	4	1	9	0	1	10985	10863	10856	10857	11012	11006	10989
10991												
7747	4	1	9	0	1	10982	10977	10978	10983	11009	10999	11000
11010												
7748	4	1	9	0	1	10983	10984	10867	10866	11010	11011	11002
11003												
7749	4	1	9	0	1	10983	10978	10979	10984	11010	11000	11001
11011												
7750	4	1	9	0	1	10984	10979	10862	10867	11011	11001	10998
11002												
7751	4	1	9	0	1	10862	10938	10953	10869	10998	11014	11038
11037												
7752	4	1	9	0	1	10938	10939	10961	10953	11014	11015	11046
11038												
7753	4	1	9	0	1	10939	10940	10969	10961	11015	11016	11054
11046												
7754	4	1	9	0	1	10940	10937	10942	10969	11016	11013	11018
11054												
7755	4	1	9	0	1	10869	10953	10954	10870	11037	11038	11039
11036												
7756	4	1	9	0	1	10953	10961	10962	10954	11038	11046	11047
11039												
7757	4	1	9	0	1	10961	10969	10970	10962	11046	11054	11055
11047												
7758	4	1	9	0	1	10969	10942	10943	10970	11054	11018	11019
11055												
7759	4	1	9	0	1	10870	10954	10955	10871	11036	11039	11040
11035												
7760	4	1	9	0	1	10954	10962	10963	10955	11039	11047	11048
11040												

ELEM	MAT	TYP	REL	ESY	SEC	NODES						
7761	4	1	9	0	1	10962	10970	10971	10963	11047	11055	11056
11048												
7762	4	1	9	0	1	10970	10943	10944	10971	11055	11019	11020
11056												
7763	4	1	9	0	1	10871	10955	10956	10872	11035	11040	11041
11034												
7764	4	1	9	0	1	10955	10963	10964	10956	11040	11048	11049
11041												
7765	4	1	9	0	1	10963	10971	10972	10964	11048	11056	11057
11049												
7766	4	1	9	0	1	10971	10944	10945	10972	11056	11020	11021
11057												
7767	4	1	9	0	1	10872	10956	10957	10873	11034	11041	11042

11033
7768 4 1 9 0 1 10956 10964 10965 10957 11041 11049 11050
11042
7769 4 1 9 0 1 10964 10972 10973 10965 11049 11057 11058
11050
7770 4 1 9 0 1 10972 10945 10946 10973 11057 11021 11022
11058
7771 4 1 9 0 1 10873 10957 10958 10874 11033 11042 11043
11032
7772 4 1 9 0 1 10957 10965 10966 10958 11042 11050 11051
11043
7773 4 1 9 0 1 10965 10973 10974 10966 11050 11058 11059
11051
7774 4 1 9 0 1 10973 10946 10947 10974 11058 11022 11023
11059
7775 4 1 9 0 1 10874 10958 10959 10875 11032 11043 11044
11031
7776 4 1 9 0 1 10958 10966 10967 10959 11043 11051 11052
11044
7777 4 1 9 0 1 10966 10974 10975 10967 11051 11059 11060
11052
7778 4 1 9 0 1 10974 10947 10948 10975 11059 11023 11024
11060
7779 4 1 9 0 1 10875 10959 10960 10876 11031 11044 11045
11030
7780 4 1 9 0 1 10959 10967 10968 10960 11044 11052 11053
11045

ELEM MAT TYP REL ESY SEC NODES

7781 4 1 9 0 1 10967 10975 10976 10968 11052 11060 11061
11053
7782 4 1 9 0 1 10975 10948 10949 10976 11060 11024 11025
11061
7783 4 1 9 0 1 10876 10960 10950 10868 11030 11045 11029
11026
7784 4 1 9 0 1 10960 10968 10951 10950 11045 11053 11028
11029
7785 4 1 9 0 1 10968 10976 10952 10951 11053 11061 11027
11028
7786 4 1 9 0 1 10976 10949 10941 10952 11061 11025 11017
11027
7787 4 1 9 0 1 10856 10863 10891 10890 10989 11006 11076
11075
7788 4 1 9 0 1 10863 10864 10899 10891 11006 11005 11084
11076
7789 4 1 9 0 1 10864 10865 10907 10899 11005 11004 11092
11084
7790 4 1 9 0 1 10865 10866 10915 10907 11004 11003 11100
11092
7791 4 1 9 0 1 10866 10867 10923 10915 11003 11002 11108
11100
7792 4 1 9 0 1 10867 10862 10869 10923 11002 10998 11037
11108
7793 4 1 9 0 1 10890 10891 10892 10889 11075 11076 11077
11074
7794 4 1 9 0 1 10891 10899 10900 10892 11076 11084 11085
11077
7795 4 1 9 0 1 10899 10907 10908 10900 11084 11092 11093
11085

7796	4	1	9	0	1	10907	10915	10916	10908	11092	11100	11101	11093
7797	4	1	9	0	1	10915	10923	10924	10916	11100	11108	11109	11101
7798	4	1	9	0	1	10923	10869	10870	10924	11108	11037	11036	11109
7799	4	1	9	0	1	10889	10892	10893	10888	11074	11077	11078	11073
7800	4	1	9	0	1	10892	10900	10901	10893	11077	11085	11086	11078

ELEM	MAT	TYP	REL	ESY	SEC	NODES							
7801	4	1	9	0	1	10900	10908	10909	10901	11085	11093	11094	11086
7802	4	1	9	0	1	10908	10916	10917	10909	11093	11101	11102	11094
7803	4	1	9	0	1	10916	10924	10925	10917	11101	11109	11110	11102
7804	4	1	9	0	1	10924	10870	10871	10925	11109	11036	11035	11110
7805	4	1	9	0	1	10888	10893	10894	10887	11073	11078	11079	11072
7806	4	1	9	0	1	10893	10901	10902	10894	11078	11086	11087	11079
7807	4	1	9	0	1	10901	10909	10910	10902	11086	11094	11095	11087
7808	4	1	9	0	1	10909	10917	10918	10910	11094	11102	11103	11095
7809	4	1	9	0	1	10917	10925	10926	10918	11102	11110	11111	11103
7810	4	1	9	0	1	10925	10871	10872	10926	11110	11035	11034	11111
7811	4	1	9	0	1	10887	10894	10895	10886	11072	11079	11080	11071
7812	4	1	9	0	1	10894	10902	10903	10895	11079	11087	11088	11080
7813	4	1	9	0	1	10902	10910	10911	10903	11087	11095	11096	11088
7814	4	1	9	0	1	10910	10918	10919	10911	11095	11103	11104	11096
7815	4	1	9	0	1	10918	10926	10927	10919	11103	11111	11112	11104
7816	4	1	9	0	1	10926	10872	10873	10927	11111	11034	11033	11112
7817	4	1	9	0	1	10886	10895	10896	10885	11071	11080	11081	11070
7818	4	1	9	0	1	10895	10903	10904	10896	11080	11088	11089	11081
7819	4	1	9	0	1	10903	10911	10912	10904	11088	11096	11097	11089
7820	4	1	9	0	1	10911	10919	10920	10912	11096	11104	11105	11097

ELEM	MAT	TYP	REL	ESY	SEC	NODES							
7821	4	1	9	0	1	10919	10927	10928	10920	11104	11112	11113	11105
7822	4	1	9	0	1	10927	10873	10874	10928	11112	11033	11032	11113

7823 4 1 9 0 1 10885 10896 10897 10884 11070 11081 11082
11069
7824 4 1 9 0 1 10896 10904 10905 10897 11081 11089 11090
11082
7825 4 1 9 0 1 10904 10912 10913 10905 11089 11097 11098
11090
7826 4 1 9 0 1 10912 10920 10921 10913 11097 11105 11106
11098
7827 4 1 9 0 1 10920 10928 10929 10921 11105 11113 11114
11106
7828 4 1 9 0 1 10928 10874 10875 10929 11113 11032 11031
11114
7829 4 1 9 0 1 10884 10897 10898 10883 11069 11082 11083
11068
7830 4 1 9 0 1 10897 10905 10906 10898 11082 11090 11091
11083
7831 4 1 9 0 1 10905 10913 10914 10906 11090 11098 11099
11091
7832 4 1 9 0 1 10913 10921 10922 10914 11098 11106 11107
11099
7833 4 1 9 0 1 10921 10929 10930 10922 11106 11114 11115
11107
7834 4 1 9 0 1 10929 10875 10876 10930 11114 11031 11030
11115
7835 4 1 9 0 1 10883 10898 10878 10877 11068 11083 11067
11062
7836 4 1 9 0 1 10898 10906 10879 10878 11083 11091 11066
11067
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11066
7838 4 1 9 0 1 10914 10922 10881 10880 11099 11107 11064
11065
7839 4 1 9 0 1 10922 10930 10882 10881 11107 11115 11063
11064
7840 4 1 9 0 1 10930 10876 10868 10882 11115 11030 11026
11063

ELEM MAT TYP REL ESY SEC NODES

7841 4 1 9 0 1 10765 10845 10851 10782 11130 11143 11149
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7842 4 1 9 0 1 10845 10765 10772 10842 11143 11130 11136
11140
7843 4 1 9 0 1 10845 10841 10851 10851 11143 11139 11149
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7851 4 1 9 0 1 10850 10779 10780 10853 11148 11132 11133

11151
7852 4 1 9 0 1 10848 10778 10779 10850 11146 11131 11132
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7856 4 1 9 0 1 10772 10771 10844 10842 11136 11137 11142
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7858 4 1 9 0 1 10847 10801 10800 10849 11145 11124 11125
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7859 4 1 9 0 1 10844 10806 10805 10842 11142 11119 11120
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11131

ELEM MAT TYP REL ESY SEC NODES

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7863 4 1 9 0 1 10800 10796 10837 10849 11125 10992 11127
11147
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7876 4 1 9 0 1 10889 10784 10777 10934 11074 11161 11126
11164
7877 4 1 9 0 1 10887 10717 10783 10888 11072 11154 11160
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7878 4 1 9 0 1 10934 10933 10890 10889 11164 11163 11075
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7879 4 1 9 0 1 10883 10877 10931 10932 11068 11062 11153
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7880 4 1 9 0 1 10932 10931 10723 10728 11162 11153 11152
11155

ELEM MAT TYP REL ESY SEC NODES

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7883 4 1 9 0 1 10935 10837 10796 10859 11165 11127 10992
10993
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7885 4 1 9 0 1 10672 10673 10675 10676 11176 11177 11179
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7887 4 1 9 0 1 10670 10671 10677 10678 11174 11175 11181
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7888 4 1 9 0 1 10669 10670 10678 10679 11173 11174 11182
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7889 4 1 9 0 1 10668 10669 10679 10680 11172 11173 11183
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7890 4 1 9 0 1 10667 10668 10680 10681 11171 11172 11184
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7895 4 1 9 0 1 10666 10695 10696 10667 11170 11199 11200
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7896 4 1 9 0 1 10695 10686 10687 10696 11199 11190 11191
11200
7897 4 1 9 0 1 10667 10696 10697 10668 11171 11200 11201
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7898 4 1 9 0 1 10696 10687 10685 10697 11200 11191 11189
11201
7899 4 1 9 0 1 10668 10697 10698 10669 11172 11201 11202
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7900 4 1 9 0 1 10697 10685 10689 10698 11201 11189 11193
11202

ELEM MAT TYP REL ESY SEC NODES

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7905 4 1 9 0 1 10671 10700 10701 10672 11175 11204 11205
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11177
7908 4 1 9 0 1 10701 10692 10693 10702 11205 11196 11197
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7909 4 1 9 0 1 10673 10702 10694 10665 11177 11206 11198
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7914 4 1 9 0 1 10714 10713 10707 10708 11218 11217 11213
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7915 4 1 9 0 1 10713 10712 10706 10707 11217 11216 11214
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7916 4 1 9 0 1 10712 10711 10705 10706 11216 11215 11209
11214
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7919 4 1 9 0 1 10719 10720 10744 10739 11222 11223 11241
11236
7920 4 1 9 0 1 10720 10721 10749 10744 11223 11224 11246
11241

ELEM MAT TYP REL ESY SEC NODES

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11246
7922 4 1 9 0 1 10722 10717 10724 10754 11225 11154 11159
11251
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7934 4 1 9 0 1 10755 10725 10726 10756 11252 11158 11157
11253
7935 4 1 9 0 1 10714 10736 10737 10713 11218 11233 11234

11217
7936 4 1 9 0 1 10736 10741 10742 10737 11233 11238 11239
11234
7937 4 1 9 0 1 10741 10746 10747 10742 11238 11243 11244
11239
7938 4 1 9 0 1 10746 10751 10752 10747 11243 11248 11249
11244
7939 4 1 9 0 1 10751 10756 10757 10752 11248 11253 11254
11249
7940 4 1 9 0 1 10756 10726 10727 10757 11253 11157 11156
11254

ELEM MAT TYP REL ESY SEC NODES

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7942 4 1 9 0 1 10737 10742 10743 10738 11234 11239 11240
11235
7943 4 1 9 0 1 10742 10747 10748 10743 11239 11244 11245
11240
7944 4 1 9 0 1 10747 10752 10753 10748 11244 11249 11250
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7945 4 1 9 0 1 10752 10757 10758 10753 11249 11254 11255
11250
7946 4 1 9 0 1 10757 10727 10728 10758 11254 11156 11155
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7947 4 1 9 0 1 10712 10738 10733 10711 11216 11235 11230
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7948 4 1 9 0 1 10738 10743 10732 10733 11235 11240 11229
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7949 4 1 9 0 1 10743 10748 10731 10732 11240 11245 11228
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7950 4 1 9 0 1 10748 10753 10730 10731 11245 11250 11227
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7951 4 1 9 0 1 10753 10758 10729 10730 11250 11255 11226
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7952 4 1 9 0 1 10758 10728 10723 10729 11255 11155 11152
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7954 4 1 9 0 1 10764 10759 10760 10762 11261 11256 11257
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7955 4 1 9 0 1 10763 10761 10764 10764 11260 11258 11261
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7956 4 1 9 0 1 10761 10765 10766 10769 11258 11130 11262
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7957 4 1 9 0 1 10769 10766 10767 10768 11265 11262 11263
11264
7958 4 1 9 0 1 10768 10767 10703 10704 11264 11263 11207
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7959 4 1 9 0 1 10760 10770 10771 10762 11257 11116 11137
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7960 4 1 9 0 1 10762 10771 10772 10763 11259 11137 11136
11260

ELEM MAT TYP REL ESY SEC NODES

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7962 4 1 9 0 1 10683 10773 10775 10686 11187 11266 11268

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7963 4 1 9 0 1 10686 10775 10776 10687 11190 11268 11269
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7964 4 1 9 0 1 10687 10776 10774 10685 11191 11269 11267
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7975 4 1 9 0 1 10791 10793 10794 10792 11276 11278 11279
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7976 4 1 9 0 1 10793 10784 10783 10794 11278 11161 11160
11279
7977 4 1 9 0 1 10767 10786 10718 10703 11263 11271 11221
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7979 4 1 9 0 1 10788 10790 10720 10719 11273 11275 11223
11222
7980 4 1 9 0 1 10790 10792 10721 10720 11275 11277 11224
11223

ELEM MAT TYP REL ESY SEC NODES

7981 4 1 9 0 1 10792 10794 10722 10721 11277 11279 11225
11224
7982 4 1 9 0 1 10794 10783 10717 10722 11279 11160 11154
11225
7983 4 1 9 0 1 10774 10808 10689 10685 11267 11285 11193
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7984 4 1 9 0 1 10808 10809 10690 10689 11285 11284 11194
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7985 4 1 9 0 1 10809 10810 10691 10690 11284 11283 11195
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7986 4 1 9 0 1 10810 10811 10692 10691 11283 11282 11196
11195
7987 4 1 9 0 1 10811 10812 10693 10692 11282 11281 11197
11196
7988 4 1 9 0 1 10812 10807 10688 10693 11281 11280 11192
11197
7989 4 1 9 0 1 10815 10764 10761 10816 11288 11261 11258
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7990 4 1 9 0 1 10816 10776 10775 10815 11289 11269 11268
11288

7991 4 1 9 0 1 10816 10817 10774 10776 11289 11290 11267
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7992 4 1 9 0 1 10817 10818 10814 10774 11290 11291 11287
11267
7993 4 1 9 0 1 10817 10769 10768 10818 11290 11265 11264
11291
7994 4 1 9 0 1 10818 10768 10704 10814 11291 11264 11208
11287
7995 4 1 9 0 1 10816 10761 10769 10817 11289 11258 11265
11290
7996 4 1 9 0 1 10815 10813 10759 10764 11288 11286 11256
11261
7997 4 1 9 0 1 10775 10773 10813 10815 11268 11266 11286
11288
7998 4 1 9 0 1 10704 10710 10820 10814 11208 11210 11293
11287
7999 4 1 9 0 1 10814 10820 10808 10774 11287 11293 11285
11267
8000 4 1 9 0 1 10710 10709 10821 10820 11210 11211 11294
11293

ELEM MAT TYP REL ESY SEC NODES

8001 4 1 9 0 1 10820 10821 10809 10808 11293 11294 11284
11285
8002 4 1 9 0 1 10709 10708 10822 10821 11211 11212 11295
11294
8003 4 1 9 0 1 10821 10822 10810 10809 11294 11295 11283
11284
8004 4 1 9 0 1 10708 10707 10823 10822 11212 11213 11296
11295
8005 4 1 9 0 1 10822 10823 10811 10810 11295 11296 11282
11283
8006 4 1 9 0 1 10707 10706 10824 10823 11213 11214 11297
11296
8007 4 1 9 0 1 10823 10824 10812 10811 11296 11297 11281
11282
8008 4 1 9 0 1 10706 10705 10819 10824 11214 11209 11292
11297
8009 4 1 9 0 1 10824 10819 10807 10812 11297 11292 11280
11281
8010 4 1 9 0 1 10834 10828 10802 10803 11307 11301 11123
11122
8011 4 1 9 0 1 10804 10835 10834 10803 11121 11308 11307
11122
8012 4 1 9 0 1 10832 10827 10834 10835 11305 11300 11307
11308
8013 4 1 9 0 1 10832 10835 10804 10805 11305 11308 11121
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8014 4 1 9 0 1 10827 10833 10828 10834 11300 11306 11301
11307
8015 4 1 9 0 1 10827 10831 10829 10833 11300 11304 11302
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8016 4 1 9 0 1 10827 10832 10830 10831 11300 11305 11303
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8017 4 1 9 0 1 10831 10797 10798 10829 11304 10995 10994
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8018 4 1 9 0 1 10831 10826 10795 10797 11304 11299 10986
10995
8019 4 1 9 0 1 10830 10825 10826 10831 11303 11298 11299

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11301

ELEM MAT TYP REL ESY SEC NODES

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11306
8022 4 1 9 0 1 10832 10805 10806 10830 11305 11120 11119
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8023 4 1 9 0 1 10798 10796 10800 10829 10994 10992 11125
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8037 4 1 9 0 1 11624 11740 11772 11628 11625 11741 11773
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8038 4 1 9 0 1 11625 11741 11773 11629 11626 11742 11774
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8039 4 1 9 0 1 11626 11742 11774 11630 11015 11046 11054
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8040 4 1 9 0 1 11313 11351 11315 11310 11627 11771 11631
11607

ELEM MAT TYP REL ESY SEC NODES

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11608
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11609
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11013
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11631

ELEM MAT TYP REL ESY SEC NODES

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8080 4 1 9 0 1 11352 11353 11317 11316 11775 11779 11639
11635

ELEM MAT TYP REL ESY SEC NODES

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8099 4 1 9 0 1 11750 11754 11786 11782 11048 11049 11057
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8100 4 1 9 0 1 11353 11354 11318 11317 11779 11783 11643
11639

ELEM MAT TYP REL ESY SEC NODES

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11640

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8114 4 1 9 0 1 11722 11726 11758 11754 11041 11042 11050
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8115 4 1 9 0 1 11346 11347 11355 11354 11751 11755 11787
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8117 4 1 9 0 1 11752 11756 11788 11784 11753 11757 11789
11785
8118 4 1 9 0 1 11753 11757 11789 11785 11754 11758 11790
11786
8119 4 1 9 0 1 11754 11758 11790 11786 11049 11050 11058
11057
8120 4 1 9 0 1 11354 11355 11319 11318 11783 11787 11647
11643

ELEM MAT TYP REL ESY SEC NODES

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ELEM MAT TYP REL ESY SEC NODES

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ELEM MAT TYP REL ESY SEC NODES

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ELEM MAT TYP REL ESY SEC NODES

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ELEM MAT TYP REL ESY SEC NODES

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ELEM MAT TYP REL ESY SEC NODES

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ELEM MAT TYP REL ESY SEC NODES

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ELEM MAT TYP REL ESY SEC NODES

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ELEM MAT TYP REL ESY SEC NODES

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ELEM MAT TYP REL ESY SEC NODES

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8313 4 1 9 0 1 11957 11961 11993 11989 11958 11962 11994
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8320 4 1 9 0 1 11413 11414 11330 11329 12019 12023 11687
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ELEM MAT TYP REL ESY SEC NODES

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ELEM MAT TYP REL ESY SEC NODES

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ELEM MAT TYP REL ESY SEC NODES

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8379 4 1 9 0 1 11998 12002 12034 12030 11104 11105 11113
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8380 4 1 9 0 1 11415 11416 11332 11331 12027 12031 11695
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ELEM MAT TYP REL ESY SEC NODES

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8400 4 1 9 0 1 11400 11401 11409 11408 11967 11971 12003
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ELEM MAT TYP REL ESY SEC NODES

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8409 4 1 9 0 1 12002 12006 12038 12034 11105 11106 11114

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ELEM MAT TYP REL ESY SEC NODES

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8426 4 1 9 0 1 11939 11943 11975 11971 11940 11944 11976
11972
8427 4 1 9 0 1 11940 11944 11976 11972 11941 11945 11977
11973
8428 4 1 9 0 1 11941 11945 11977 11973 11942 11946 11978
11974
8429 4 1 9 0 1 11942 11946 11978 11974 11090 11091 11099
11098
8430 4 1 9 0 1 11401 11402 11410 11409 11971 11975 12007
12003
8431 4 1 9 0 1 11971 11975 12007 12003 11972 11976 12008
12004
8432 4 1 9 0 1 11972 11976 12008 12004 11973 11977 12009
12005
8433 4 1 9 0 1 11973 11977 12009 12005 11974 11978 12010
12006
8434 4 1 9 0 1 11974 11978 12010 12006 11098 11099 11107
11106
8435 4 1 9 0 1 11409 11410 11418 11417 12003 12007 12039
12035
8436 4 1 9 0 1 12003 12007 12039 12035 12004 12008 12040
12036
8437 4 1 9 0 1 12004 12008 12040 12036 12005 12009 12041
12037

8438 4 1 9 0 1 12005 12009 12041 12037 12006 12010 12042
12038
8439 4 1 9 0 1 12006 12010 12042 12038 11106 11107 11115
11114
8440 4 1 9 0 1 11417 11418 11334 11333 12035 12039 11703
11699

ELEM MAT TYP REL ESY SEC NODES

8441 4 1 9 0 1 12035 12039 11703 11699 12036 12040 11704
11700
8442 4 1 9 0 1 12036 12040 11704 11700 12037 12041 11705
11701
8443 4 1 9 0 1 12037 12041 11705 11701 12038 12042 11706
11702
8444 4 1 9 0 1 12038 12042 11706 11702 11114 11115 11030
11031
8445 4 1 9 0 1 11371 11365 11366 11386 11851 11807 11831
11911
8446 4 1 9 0 1 11851 11807 11831 11911 11852 11808 11832
11912
8447 4 1 9 0 1 11852 11808 11832 11912 11853 11809 11833
11913
8448 4 1 9 0 1 11853 11809 11833 11913 11854 11810 11834
11914
8449 4 1 9 0 1 11854 11810 11834 11914 11068 11062 11067
11083
8450 4 1 9 0 1 11386 11366 11367 11394 11911 11831 11835
11943
8451 4 1 9 0 1 11911 11831 11835 11943 11912 11832 11836
11944
8452 4 1 9 0 1 11912 11832 11836 11944 11913 11833 11837
11945
8453 4 1 9 0 1 11913 11833 11837 11945 11914 11834 11838
11946
8454 4 1 9 0 1 11914 11834 11838 11946 11083 11067 11066
11091
8455 4 1 9 0 1 11394 11367 11368 11402 11943 11835 11839
11975
8456 4 1 9 0 1 11943 11835 11839 11975 11944 11836 11840
11976
8457 4 1 9 0 1 11944 11836 11840 11976 11945 11837 11841
11977
8458 4 1 9 0 1 11945 11837 11841 11977 11946 11838 11842
11978
8459 4 1 9 0 1 11946 11838 11842 11978 11091 11066 11065
11099
8460 4 1 9 0 1 11402 11368 11369 11410 11975 11839 11843
12007

ELEM MAT TYP REL ESY SEC NODES

8461 4 1 9 0 1 11975 11839 11843 12007 11976 11840 11844
12008
8462 4 1 9 0 1 11976 11840 11844 12008 11977 11841 11845
12009
8463 4 1 9 0 1 11977 11841 11845 12009 11978 11842 11846
12010
8464 4 1 9 0 1 11978 11842 11846 12010 11099 11065 11064
11107

8465 4 1 9 0 1 11410 11369 11370 11418 12007 11843 11847
12039
8466 4 1 9 0 1 12007 11843 11847 12039 12008 11844 11848
12040
8467 4 1 9 0 1 12008 11844 11848 12040 12009 11845 11849
12041
8468 4 1 9 0 1 12009 11845 11849 12041 12010 11846 11850
12042
8469 4 1 9 0 1 12010 11846 11850 12042 11107 11064 11063
11115
8470 4 1 9 0 1 11418 11370 11323 11334 12039 11847 11615
11703
8471 4 1 9 0 1 12039 11847 11615 11703 12040 11848 11616
11704
8472 4 1 9 0 1 12040 11848 11616 11704 12041 11849 11617
11705
8473 4 1 9 0 1 12041 11849 11617 11705 12042 11850 11618
11706
8474 4 1 9 0 1 12042 11850 11618 11706 11115 11063 11026
11030
8475 4 1 9 0 1 11434 11439 11453 11447 12059 12123 12179
12155
8476 4 1 9 0 1 12059 12123 12179 12155 12060 12124 12180
12156
8477 4 1 9 0 1 12060 12124 12180 12156 12061 12125 12181
12157
8478 4 1 9 0 1 12061 12125 12181 12157 12062 12126 12182
12158
8479 4 1 9 0 1 12062 12126 12182 12158 11130 11135 11149
11143
8480 4 1 9 0 1 11447 11444 11441 11434 12155 12143 12131
12059

ELEM MAT TYP REL ESY SEC NODES

8481 4 1 9 0 1 12155 12143 12131 12059 12156 12144 12132
12060
8482 4 1 9 0 1 12156 12144 12132 12060 12157 12145 12133
12061
8483 4 1 9 0 1 12157 12145 12133 12061 12158 12146 12134
12062
8484 4 1 9 0 1 12158 12146 12134 12062 11143 11140 11136
11130
8485 4 1 9 0 1 11443 11447 11453 11453 12139 12155 12179
12179
8486 4 1 9 0 1 12139 12155 12179 12179 12140 12156 12180
12180
8487 4 1 9 0 1 12140 12156 12180 12180 12141 12157 12181
12181
8488 4 1 9 0 1 12141 12157 12181 12181 12142 12158 12182
12182
8489 4 1 9 0 1 12142 12158 12182 12182 11139 11143 11149
11149
8490 4 1 9 0 1 11443 11453 11454 11448 12139 12179 12183
12159
8491 4 1 9 0 1 12139 12179 12183 12159 12140 12180 12184
12160
8492 4 1 9 0 1 12140 12180 12184 12160 12141 12181 12185
12161
8493 4 1 9 0 1 12141 12181 12185 12161 12142 12182 12186

12162
8494 4 1 9 0 1 12142 12182 12186 12162 11139 11149 11150
11144
8495 4 1 9 0 1 11448 11454 11455 11449 12159 12183 12187
12163
8496 4 1 9 0 1 12159 12183 12187 12163 12160 12184 12188
12164
8497 4 1 9 0 1 12160 12184 12188 12164 12161 12185 12189
12165
8498 4 1 9 0 1 12161 12185 12189 12165 12162 12186 12190
12166
8499 4 1 9 0 1 12162 12186 12190 12166 11144 11150 11151
11145
8500 4 1 9 0 1 11449 11455 11452 11442 12163 12187 12175
12135

ELEM MAT TYP REL ESY SEC NODES

8501 4 1 9 0 1 12163 12187 12175 12135 12164 12188 12176
12136
8502 4 1 9 0 1 12164 12188 12176 12136 12165 12189 12177
12137
8503 4 1 9 0 1 12165 12189 12177 12137 12166 12190 12178
12138
8504 4 1 9 0 1 12166 12190 12178 12138 11145 11151 11148
11138
8505 4 1 9 0 1 11442 11452 11450 11445 12135 12175 12167
12147
8506 4 1 9 0 1 12135 12175 12167 12147 12136 12176 12168
12148
8507 4 1 9 0 1 12136 12176 12168 12148 12137 12177 12169
12149
8508 4 1 9 0 1 12137 12177 12169 12149 12138 12178 12170
12150
8509 4 1 9 0 1 12138 12178 12170 12150 11138 11148 11146
11141
8510 4 1 9 0 1 11449 11442 11445 11451 12163 12135 12147
12171
8511 4 1 9 0 1 12163 12135 12147 12171 12164 12136 12148
12172
8512 4 1 9 0 1 12164 12136 12148 12172 12165 12137 12149
12173
8513 4 1 9 0 1 12165 12137 12149 12173 12166 12138 12150
12174
8514 4 1 9 0 1 12166 12138 12150 12174 11145 11138 11141
11147
8515 4 1 9 0 1 11454 11453 11439 11438 12183 12179 12123
12119
8516 4 1 9 0 1 12183 12179 12123 12119 12184 12180 12124
12120
8517 4 1 9 0 1 12184 12180 12124 12120 12185 12181 12125
12121
8518 4 1 9 0 1 12185 12181 12125 12121 12186 12182 12126
12122
8519 4 1 9 0 1 12186 12182 12126 12122 11150 11149 11135
11134
8520 4 1 9 0 1 11455 11454 11438 11437 12187 12183 12119
12115

ELEM MAT TYP REL ESY SEC NODES

8521 4 1 9 0 1 12187 12183 12119 12115 12188 12184 12120
12116
8522 4 1 9 0 1 12188 12184 12120 12116 12189 12185 12121
12117
8523 4 1 9 0 1 12189 12185 12121 12117 12190 12186 12122
12118
8524 4 1 9 0 1 12190 12186 12122 12118 11151 11150 11134
11133
8525 4 1 9 0 1 11452 11455 11437 11436 12175 12187 12115
12111
8526 4 1 9 0 1 12175 12187 12115 12111 12176 12188 12116
12112
8527 4 1 9 0 1 12176 12188 12116 12112 12177 12189 12117
12113
8528 4 1 9 0 1 12177 12189 12117 12113 12178 12190 12118
12114
8529 4 1 9 0 1 12178 12190 12118 12114 11148 11151 11133
11132
8530 4 1 9 0 1 11450 11452 11436 11435 12167 12175 12111
12107
8531 4 1 9 0 1 12167 12175 12111 12107 12168 12176 12112
12108
8532 4 1 9 0 1 12168 12176 12112 12108 12169 12177 12113
12109
8533 4 1 9 0 1 12169 12177 12113 12109 12170 12178 12114
12110
8534 4 1 9 0 1 12170 12178 12114 12110 11146 11148 11132
11131
8535 4 1 9 0 1 11448 11449 11424 11425 12159 12163 12071
12075
8536 4 1 9 0 1 12159 12163 12071 12075 12160 12164 12072
12076
8537 4 1 9 0 1 12160 12164 12072 12076 12161 12165 12073
12077
8538 4 1 9 0 1 12161 12165 12073 12077 12162 12166 12074
12078
8539 4 1 9 0 1 12162 12166 12074 12078 11144 11145 11124
11123
8540 4 1 9 0 1 11443 11448 11425 11426 12139 12159 12075
12079

ELEM MAT TYP REL ESY SEC NODES

8541 4 1 9 0 1 12139 12159 12075 12079 12140 12160 12076
12080
8542 4 1 9 0 1 12140 12160 12076 12080 12141 12161 12077
12081
8543 4 1 9 0 1 12141 12161 12077 12081 12142 12162 12078
12082
8544 4 1 9 0 1 12142 12162 12078 12082 11139 11144 11123
11122
8545 4 1 9 0 1 11447 11443 11426 11427 12155 12139 12079
12083
8546 4 1 9 0 1 12155 12139 12079 12083 12156 12140 12080
12084
8547 4 1 9 0 1 12156 12140 12080 12084 12157 12141 12081
12085
8548 4 1 9 0 1 12157 12141 12081 12085 12158 12142 12082
12086

8549 4 1 9 0 1 12158 12142 12082 12086 11143 11139 11122
11121
8550 4 1 9 0 1 11441 11444 11446 11440 12131 12143 12151
12127
8551 4 1 9 0 1 12131 12143 12151 12127 12132 12144 12152
12128
8552 4 1 9 0 1 12132 12144 12152 12128 12133 12145 12153
12129
8553 4 1 9 0 1 12133 12145 12153 12129 12134 12146 12154
12130
8554 4 1 9 0 1 12134 12146 12154 12130 11136 11140 11142
11137
8555 4 1 9 0 1 11444 11447 11427 11428 12143 12155 12083
12087
8556 4 1 9 0 1 12143 12155 12083 12087 12144 12156 12084
12088
8557 4 1 9 0 1 12144 12156 12084 12088 12145 12157 12085
12089
8558 4 1 9 0 1 12145 12157 12085 12089 12146 12158 12086
12090
8559 4 1 9 0 1 12146 12158 12086 12090 11140 11143 11121
11120
8560 4 1 9 0 1 11449 11451 11423 11424 12163 12171 12067
12071

ELEM MAT TYP REL ESY SEC NODES

8561 4 1 9 0 1 12163 12171 12067 12071 12164 12172 12068
12072
8562 4 1 9 0 1 12164 12172 12068 12072 12165 12173 12069
12073
8563 4 1 9 0 1 12165 12173 12069 12073 12166 12174 12070
12074
8564 4 1 9 0 1 12166 12174 12070 12074 11145 11147 11125
11124
8565 4 1 9 0 1 11446 11444 11428 11429 12151 12143 12087
12091
8566 4 1 9 0 1 12151 12143 12087 12091 12152 12144 12088
12092
8567 4 1 9 0 1 12152 12144 12088 12092 12153 12145 12089
12093
8568 4 1 9 0 1 12153 12145 12089 12093 12154 12146 12090
12094
8569 4 1 9 0 1 12154 12146 12090 12094 11142 11140 11120
11119
8570 4 1 9 0 1 11450 11435 11430 11433 12167 12107 12055
12103
8571 4 1 9 0 1 12167 12107 12055 12103 12168 12108 12056
12104
8572 4 1 9 0 1 12168 12108 12056 12104 12169 12109 12057
12105
8573 4 1 9 0 1 12169 12109 12057 12105 12170 12110 12058
12106
8574 4 1 9 0 1 12170 12110 12058 12106 11146 11131 11126
11129
8575 4 1 9 0 1 11445 11450 11433 11432 12147 12167 12103
12099
8576 4 1 9 0 1 12147 12167 12103 12099 12148 12168 12104
12100
8577 4 1 9 0 1 12148 12168 12104 12100 12149 12169 12105

12101
8578 4 1 9 0 1 12149 12169 12105 12101 12150 12170 12106
12102
8579 4 1 9 0 1 12150 12170 12106 12102 11141 11146 11129
11128
8580 4 1 9 0 1 11451 11445 11432 11431 12171 12147 12099
12095

ELEM MAT TYP REL ESY SEC NODES

8581 4 1 9 0 1 12171 12147 12099 12095 12172 12148 12100
12096
8582 4 1 9 0 1 12172 12148 12100 12096 12173 12149 12101
12097
8583 4 1 9 0 1 12173 12149 12101 12097 12174 12150 12102
12098
8584 4 1 9 0 1 12174 12150 12102 12098 11147 11141 11128
11127
8585 4 1 9 0 1 11423 11451 11431 11422 12067 12171 12095
12051
8586 4 1 9 0 1 12067 12171 12095 12051 12068 12172 12096
12052
8587 4 1 9 0 1 12068 12172 12096 12052 12069 12173 12097
12053
8588 4 1 9 0 1 12069 12173 12097 12053 12070 12174 12098
12054
8589 4 1 9 0 1 12070 12174 12098 12054 11125 11147 11127
10992
8590 4 1 9 0 1 11446 11429 11420 11421 12151 12091 12047
12063
8591 4 1 9 0 1 12151 12091 12047 12063 12152 12092 12048
12064
8592 4 1 9 0 1 12152 12092 12048 12064 12153 12093 12049
12065
8593 4 1 9 0 1 12153 12093 12049 12065 12154 12094 12050
12066
8594 4 1 9 0 1 12154 12094 12050 12066 11142 11119 11117
11118
8595 4 1 9 0 1 11440 11446 11421 11419 12127 12151 12063
12043
8596 4 1 9 0 1 12127 12151 12063 12043 12128 12152 12064
12044
8597 4 1 9 0 1 12128 12152 12064 12044 12129 12153 12065
12045
8598 4 1 9 0 1 12129 12153 12065 12045 12130 12154 12066
12046
8599 4 1 9 0 1 12130 12154 12066 12046 11137 11142 11118
11116
8600 4 1 9 0 1 11470 11471 11468 11378 12247 12251 12239
11879

ELEM MAT TYP REL ESY SEC NODES

8601 4 1 9 0 1 12247 12251 12239 11879 12248 12252 12240
11880
8602 4 1 9 0 1 12248 12252 12240 11880 12249 12253 12241
11881
8603 4 1 9 0 1 12249 12253 12241 11881 12250 12254 12242
11882
8604 4 1 9 0 1 12250 12254 12242 11882 11165 11166 11163

11075
8605 4 1 9 0 1 11471 11470 11431 11432 12251 12247 12095
12099
8606 4 1 9 0 1 12251 12247 12095 12099 12252 12248 12096
12100
8607 4 1 9 0 1 12252 12248 12096 12100 12253 12249 12097
12101
8608 4 1 9 0 1 12253 12249 12097 12101 12254 12250 12098
12102
8609 4 1 9 0 1 12254 12250 12098 12102 11166 11165 11127
11128
8610 4 1 9 0 1 11471 11432 11433 11468 12251 12099 12103
12239
8611 4 1 9 0 1 12251 12099 12103 12239 12252 12100 12104
12240
8612 4 1 9 0 1 12252 12100 12104 12240 12253 12101 12105
12241
8613 4 1 9 0 1 12253 12101 12105 12241 12254 12102 12106
12242
8614 4 1 9 0 1 12254 12102 12106 12242 11166 11128 11129
11163
8615 4 1 9 0 1 11459 11460 11375 11375 12195 12207 11867
11867
8616 4 1 9 0 1 12195 12207 11867 11867 12196 12208 11868
11868
8617 4 1 9 0 1 12196 12208 11868 11868 12197 12209 11869
11869
8618 4 1 9 0 1 12197 12209 11869 11869 12198 12210 11870
11870
8619 4 1 9 0 1 12198 12210 11870 11870 11154 11159 11072
11072
8620 4 1 9 0 1 11375 11460 11461 11374 11867 12207 12211
11863

ELEM MAT TYP REL ESY SEC NODES

8621 4 1 9 0 1 11867 12207 12211 11863 11868 12208 12212
11864
8622 4 1 9 0 1 11868 12208 12212 11864 11869 12209 12213
11865
8623 4 1 9 0 1 11869 12209 12213 11865 11870 12210 12214
11866
8624 4 1 9 0 1 11870 12210 12214 11866 11072 11159 11158
11071
8625 4 1 9 0 1 11374 11461 11462 11373 11863 12211 12215
11859
8626 4 1 9 0 1 11863 12211 12215 11859 11864 12212 12216
11860
8627 4 1 9 0 1 11864 12212 12216 11860 11865 12213 12217
11861
8628 4 1 9 0 1 11865 12213 12217 11861 11866 12214 12218
11862
8629 4 1 9 0 1 11866 12214 12218 11862 11071 11158 11157
11070
8630 4 1 9 0 1 11373 11462 11463 11372 11859 12215 12219
11855
8631 4 1 9 0 1 11859 12215 12219 11855 11860 12216 12220
11856
8632 4 1 9 0 1 11860 12216 12220 11856 11861 12217 12221
11857

8633 4 1 9 0 1 11861 12217 12221 11857 11862 12218 12222
11858
8634 4 1 9 0 1 11862 12218 12222 11858 11070 11157 11156
11069
8635 4 1 9 0 1 11467 11371 11372 11372 12235 11851 11855
11855
8636 4 1 9 0 1 12235 11851 11855 11855 12236 11852 11856
11856
8637 4 1 9 0 1 12236 11852 11856 11856 12237 11853 11857
11857
8638 4 1 9 0 1 12237 11853 11857 11857 12238 11854 11858
11858
8639 4 1 9 0 1 12238 11854 11858 11858 11162 11068 11069
11069
8640 4 1 9 0 1 11467 11372 11463 11464 12235 11855 12219
12223

ELEM MAT TYP REL ESY SEC NODES

8641 4 1 9 0 1 12235 11855 12219 12223 12236 11856 12220
12224
8642 4 1 9 0 1 12236 11856 12220 12224 12237 11857 12221
12225
8643 4 1 9 0 1 12237 11857 12221 12225 12238 11858 12222
12226
8644 4 1 9 0 1 12238 11858 12222 12226 11162 11069 11156
11155
8645 4 1 9 0 1 11376 11377 11466 11465 11871 11875 12231
12227
8646 4 1 9 0 1 11871 11875 12231 12227 11872 11876 12232
12228
8647 4 1 9 0 1 11872 11876 12232 12228 11873 11877 12233
12229
8648 4 1 9 0 1 11873 11877 12233 12229 11874 11878 12234
12230
8649 4 1 9 0 1 11874 11878 12234 12230 11073 11074 11161
11160
8650 4 1 9 0 1 11377 11469 11430 11466 11875 12243 12055
12231
8651 4 1 9 0 1 11875 12243 12055 12231 11876 12244 12056
12232
8652 4 1 9 0 1 11876 12244 12056 12232 11877 12245 12057
12233
8653 4 1 9 0 1 11877 12245 12057 12233 11878 12246 12058
12234
8654 4 1 9 0 1 11878 12246 12058 12234 11074 11164 11126
11161
8655 4 1 9 0 1 11375 11376 11465 11459 11867 11871 12227
12195
8656 4 1 9 0 1 11867 11871 12227 12195 11868 11872 12228
12196
8657 4 1 9 0 1 11868 11872 12228 12196 11869 11873 12229
12197
8658 4 1 9 0 1 11869 11873 12229 12197 11870 11874 12230
12198
8659 4 1 9 0 1 11870 11874 12230 12198 11072 11073 11160
11154
8660 4 1 9 0 1 11469 11377 11378 11468 12243 11875 11879
12239

ELEM	MAT	TYP	REL	ESY	SEC	NODES						
8661	4	1	9	0	1	12243	11875	11879	12239	12244	11876	11880
12240												
8662	4	1	9	0	1	12244	11876	11880	12240	12245	11877	11881
12241												
8663	4	1	9	0	1	12245	11877	11881	12241	12246	11878	11882
12242												
8664	4	1	9	0	1	12246	11878	11882	12242	11164	11074	11075
11163												
8665	4	1	9	0	1	11371	11467	11458	11365	11851	12235	12203
11807												
8666	4	1	9	0	1	11851	12235	12203	11807	11852	12236	12204
11808												
8667	4	1	9	0	1	11852	12236	12204	11808	11853	12237	12205
11809												
8668	4	1	9	0	1	11853	12237	12205	11809	11854	12238	12206
11810												
8669	4	1	9	0	1	11854	12238	12206	11810	11068	11162	11153
11062												
8670	4	1	9	0	1	11467	11464	11457	11458	12235	12223	12191
12203												
8671	4	1	9	0	1	12235	12223	12191	12203	12236	12224	12192
12204												
8672	4	1	9	0	1	12236	12224	12192	12204	12237	12225	12193
12205												
8673	4	1	9	0	1	12237	12225	12193	12205	12238	12226	12194
12206												
8674	4	1	9	0	1	12238	12226	12194	12206	11162	11155	11152
11153												
8675	4	1	9	0	1	11469	11468	11433	11430	12243	12239	12103
12055												
8676	4	1	9	0	1	12243	12239	12103	12055	12244	12240	12104
12056												
8677	4	1	9	0	1	12244	12240	12104	12056	12245	12241	12105
12057												
8678	4	1	9	0	1	12245	12241	12105	12057	12246	12242	12106
12058												
8679	4	1	9	0	1	12246	12242	12106	12058	11164	11163	11129
11126												
8680	4	1	9	0	1	11470	11378	11359	11456	12247	11879	11803
12199												

ELEM	MAT	TYP	REL	ESY	SEC	NODES						
8681	4	1	9	0	1	12247	11879	11803	12199	12248	11880	11804
12200												
8682	4	1	9	0	1	12248	11880	11804	12200	12249	11881	11805
12201												
8683	4	1	9	0	1	12249	11881	11805	12201	12250	11882	11806
12202												
8684	4	1	9	0	1	12250	11882	11806	12202	11165	11075	10989
10993												
8685	4	1	9	0	1	11470	11456	11422	11431	12247	12199	12051
12095												
8686	4	1	9	0	1	12247	12199	12051	12095	12248	12200	12052
12096												
8687	4	1	9	0	1	12248	12200	12052	12096	12249	12201	12053
12097												
8688	4	1	9	0	1	12249	12201	12053	12097	12250	12202	12054

12098
8689 4 1 9 0 1 12250 12202 12054 12098 11165 10993 10992
11127
8690 4 1 9 0 1 11482 11484 11483 11474 12299 12303 12267
12263
8691 4 1 9 0 1 12299 12303 12267 12263 12300 12304 12268
12264
8692 4 1 9 0 1 12300 12304 12268 12264 12301 12305 12269
12265
8693 4 1 9 0 1 12301 12305 12269 12265 12302 12306 12270
12266
8694 4 1 9 0 1 12302 12306 12270 12266 11177 11179 11178
11169
8695 4 1 9 0 1 11481 11485 11484 11482 12295 12307 12303
12299
8696 4 1 9 0 1 12295 12307 12303 12299 12296 12308 12304
12300
8697 4 1 9 0 1 12296 12308 12304 12300 12297 12309 12305
12301
8698 4 1 9 0 1 12297 12309 12305 12301 12298 12310 12306
12302
8699 4 1 9 0 1 12298 12310 12306 12302 11176 11180 11179
11177
8700 4 1 9 0 1 11480 11486 11485 11481 12291 12311 12307
12295

ELEM MAT TYP REL ESY SEC NODES

8701 4 1 9 0 1 12291 12311 12307 12295 12292 12312 12308
12296
8702 4 1 9 0 1 12292 12312 12308 12296 12293 12313 12309
12297
8703 4 1 9 0 1 12293 12313 12309 12297 12294 12314 12310
12298
8704 4 1 9 0 1 12294 12314 12310 12298 11175 11181 11180
11176
8705 4 1 9 0 1 11479 11487 11486 11480 12287 12315 12311
12291
8706 4 1 9 0 1 12287 12315 12311 12291 12288 12316 12312
12292
8707 4 1 9 0 1 12288 12316 12312 12292 12289 12317 12313
12293
8708 4 1 9 0 1 12289 12317 12313 12293 12290 12318 12314
12294
8709 4 1 9 0 1 12290 12318 12314 12294 11174 11182 11181
11175
8710 4 1 9 0 1 11478 11488 11487 11479 12283 12319 12315
12287
8711 4 1 9 0 1 12283 12319 12315 12287 12284 12320 12316
12288
8712 4 1 9 0 1 12284 12320 12316 12288 12285 12321 12317
12289
8713 4 1 9 0 1 12285 12321 12317 12289 12286 12322 12318
12290
8714 4 1 9 0 1 12286 12322 12318 12290 11173 11183 11182
11174
8715 4 1 9 0 1 11477 11489 11488 11478 12279 12323 12319
12283
8716 4 1 9 0 1 12279 12323 12319 12283 12280 12324 12320
12284

8717 4 1 9 0 1 12280 12324 12320 12284 12281 12325 12321
12285
8718 4 1 9 0 1 12281 12325 12321 12285 12282 12326 12322
12286
8719 4 1 9 0 1 12282 12326 12322 12286 11172 11184 11183
11173
8720 4 1 9 0 1 11476 11490 11489 11477 12275 12327 12323
12279

ELEM MAT TYP REL ESY SEC NODES

8721 4 1 9 0 1 12275 12327 12323 12279 12276 12328 12324
12280
8722 4 1 9 0 1 12276 12328 12324 12280 12277 12329 12325
12281
8723 4 1 9 0 1 12277 12329 12325 12281 12278 12330 12326
12282
8724 4 1 9 0 1 12278 12330 12326 12282 11171 11185 11184
11172
8725 4 1 9 0 1 11475 11491 11490 11476 12271 12331 12327
12275
8726 4 1 9 0 1 12271 12331 12327 12275 12272 12332 12328
12276
8727 4 1 9 0 1 12272 12332 12328 12276 12273 12333 12329
12277
8728 4 1 9 0 1 12273 12333 12329 12277 12274 12334 12330
12278
8729 4 1 9 0 1 12274 12334 12330 12278 11170 11186 11185
11171
8730 4 1 9 0 1 11473 11472 11491 11475 12259 12255 12331
12271
8731 4 1 9 0 1 12259 12255 12331 12271 12260 12256 12332
12272
8732 4 1 9 0 1 12260 12256 12332 12272 12261 12257 12333
12273
8733 4 1 9 0 1 12261 12257 12333 12273 12262 12258 12334
12274
8734 4 1 9 0 1 12262 12258 12334 12274 11168 11167 11186
11170
8735 4 1 9 0 1 11473 11475 11504 11493 12259 12271 12383
12347
8736 4 1 9 0 1 12259 12271 12383 12347 12260 12272 12384
12348
8737 4 1 9 0 1 12260 12272 12384 12348 12261 12273 12385
12349
8738 4 1 9 0 1 12261 12273 12385 12349 12262 12274 12386
12350
8739 4 1 9 0 1 12262 12274 12386 12350 11168 11170 11199
11188
8740 4 1 9 0 1 11493 11504 11495 11492 12347 12383 12351
12335

ELEM MAT TYP REL ESY SEC NODES

8741 4 1 9 0 1 12347 12383 12351 12335 12348 12384 12352
12336
8742 4 1 9 0 1 12348 12384 12352 12336 12349 12385 12353
12337
8743 4 1 9 0 1 12349 12385 12353 12337 12350 12386 12354
12338

8744 4 1 9 0 1 12350 12386 12354 12338 11188 11199 11190
11187
8745 4 1 9 0 1 11475 11476 11505 11504 12271 12275 12387
12383
8746 4 1 9 0 1 12271 12275 12387 12383 12272 12276 12388
12384
8747 4 1 9 0 1 12272 12276 12388 12384 12273 12277 12389
12385
8748 4 1 9 0 1 12273 12277 12389 12385 12274 12278 12390
12386
8749 4 1 9 0 1 12274 12278 12390 12386 11170 11171 11200
11199
8750 4 1 9 0 1 11504 11505 11496 11495 12383 12387 12355
12351
8751 4 1 9 0 1 12383 12387 12355 12351 12384 12388 12356
12352
8752 4 1 9 0 1 12384 12388 12356 12352 12385 12389 12357
12353
8753 4 1 9 0 1 12385 12389 12357 12353 12386 12390 12358
12354
8754 4 1 9 0 1 12386 12390 12358 12354 11199 11200 11191
11190
8755 4 1 9 0 1 11476 11477 11506 11505 12275 12279 12391
12387
8756 4 1 9 0 1 12275 12279 12391 12387 12276 12280 12392
12388
8757 4 1 9 0 1 12276 12280 12392 12388 12277 12281 12393
12389
8758 4 1 9 0 1 12277 12281 12393 12389 12278 12282 12394
12390
8759 4 1 9 0 1 12278 12282 12394 12390 11171 11172 11201
11200
8760 4 1 9 0 1 11505 11506 11494 11496 12387 12391 12339
12355

ELEM MAT TYP REL ESY SEC NODES

8761 4 1 9 0 1 12387 12391 12339 12355 12388 12392 12340
12356
8762 4 1 9 0 1 12388 12392 12340 12356 12389 12393 12341
12357
8763 4 1 9 0 1 12389 12393 12341 12357 12390 12394 12342
12358
8764 4 1 9 0 1 12390 12394 12342 12358 11200 11201 11189
11191
8765 4 1 9 0 1 11477 11478 11507 11506 12279 12283 12395
12391
8766 4 1 9 0 1 12279 12283 12395 12391 12280 12284 12396
12392
8767 4 1 9 0 1 12280 12284 12396 12392 12281 12285 12397
12393
8768 4 1 9 0 1 12281 12285 12397 12393 12282 12286 12398
12394
8769 4 1 9 0 1 12282 12286 12398 12394 11172 11173 11202
11201
8770 4 1 9 0 1 11506 11507 11498 11494 12391 12395 12359
12339
8771 4 1 9 0 1 12391 12395 12359 12339 12392 12396 12360
12340
8772 4 1 9 0 1 12392 12396 12360 12340 12393 12397 12361

12341
8773 4 1 9 0 1 12393 12397 12361 12341 12394 12398 12362
12342
8774 4 1 9 0 1 12394 12398 12362 12342 11201 11202 11193
11189
8775 4 1 9 0 1 11478 11479 11508 11507 12283 12287 12399
12395
8776 4 1 9 0 1 12283 12287 12399 12395 12284 12288 12400
12396
8777 4 1 9 0 1 12284 12288 12400 12396 12285 12289 12401
12397
8778 4 1 9 0 1 12285 12289 12401 12397 12286 12290 12402
12398
8779 4 1 9 0 1 12286 12290 12402 12398 11173 11174 11203
11202
8780 4 1 9 0 1 11507 11508 11499 11498 12395 12399 12363
12359

ELEM MAT TYP REL ESY SEC NODES

8781 4 1 9 0 1 12395 12399 12363 12359 12396 12400 12364
12360
8782 4 1 9 0 1 12396 12400 12364 12360 12397 12401 12365
12361
8783 4 1 9 0 1 12397 12401 12365 12361 12398 12402 12366
12362
8784 4 1 9 0 1 12398 12402 12366 12362 11202 11203 11194
11193
8785 4 1 9 0 1 11479 11480 11509 11508 12287 12291 12403
12399
8786 4 1 9 0 1 12287 12291 12403 12399 12288 12292 12404
12400
8787 4 1 9 0 1 12288 12292 12404 12400 12289 12293 12405
12401
8788 4 1 9 0 1 12289 12293 12405 12401 12290 12294 12406
12402
8789 4 1 9 0 1 12290 12294 12406 12402 11174 11175 11204
11203
8790 4 1 9 0 1 11508 11509 11500 11499 12399 12403 12367
12363
8791 4 1 9 0 1 12399 12403 12367 12363 12400 12404 12368
12364
8792 4 1 9 0 1 12400 12404 12368 12364 12401 12405 12369
12365
8793 4 1 9 0 1 12401 12405 12369 12365 12402 12406 12370
12366
8794 4 1 9 0 1 12402 12406 12370 12366 11203 11204 11195
11194
8795 4 1 9 0 1 11480 11481 11510 11509 12291 12295 12407
12403
8796 4 1 9 0 1 12291 12295 12407 12403 12292 12296 12408
12404
8797 4 1 9 0 1 12292 12296 12408 12404 12293 12297 12409
12405
8798 4 1 9 0 1 12293 12297 12409 12405 12294 12298 12410
12406
8799 4 1 9 0 1 12294 12298 12410 12406 11175 11176 11205
11204
8800 4 1 9 0 1 11509 11510 11501 11500 12403 12407 12371
12367

ELEM	MAT	TYP	REL	ESY	SEC	NODES						
8801	4	1	9	0	1	12403	12407	12371	12367	12404	12408	12372
12368												
8802	4	1	9	0	1	12404	12408	12372	12368	12405	12409	12373
12369												
8803	4	1	9	0	1	12405	12409	12373	12369	12406	12410	12374
12370												
8804	4	1	9	0	1	12406	12410	12374	12370	11204	11205	11196
11195												
8805	4	1	9	0	1	11481	11482	11511	11510	12295	12299	12411
12407												
8806	4	1	9	0	1	12295	12299	12411	12407	12296	12300	12412
12408												
8807	4	1	9	0	1	12296	12300	12412	12408	12297	12301	12413
12409												
8808	4	1	9	0	1	12297	12301	12413	12409	12298	12302	12414
12410												
8809	4	1	9	0	1	12298	12302	12414	12410	11176	11177	11206
11205												
8810	4	1	9	0	1	11510	11511	11502	11501	12407	12411	12375
12371												
8811	4	1	9	0	1	12407	12411	12375	12371	12408	12412	12376
12372												
8812	4	1	9	0	1	12408	12412	12376	12372	12409	12413	12377
12373												
8813	4	1	9	0	1	12409	12413	12377	12373	12410	12414	12378
12374												
8814	4	1	9	0	1	12410	12414	12378	12374	11205	11206	11197
11196												
8815	4	1	9	0	1	11482	11474	11503	11511	12299	12263	12379
12411												
8816	4	1	9	0	1	12299	12263	12379	12411	12300	12264	12380
12412												
8817	4	1	9	0	1	12300	12264	12380	12412	12301	12265	12381
12413												
8818	4	1	9	0	1	12301	12265	12381	12413	12302	12266	12382
12414												
8819	4	1	9	0	1	12302	12266	12382	12414	11177	11169	11198
11206												
8820	4	1	9	0	1	11511	11503	11497	11502	12411	12379	12343
12375												

ELEM	MAT	TYP	REL	ESY	SEC	NODES						
8821	4	1	9	0	1	12411	12379	12343	12375	12412	12380	12344
12376												
8822	4	1	9	0	1	12412	12380	12344	12376	12413	12381	12345
12377												
8823	4	1	9	0	1	12413	12381	12345	12377	12414	12382	12346
12378												
8824	4	1	9	0	1	12414	12382	12346	12378	11206	11198	11192
11197												
8825	4	1	9	0	1	11512	11513	11519	11525	12415	12419	12447
12467												
8826	4	1	9	0	1	12415	12419	12447	12467	12416	12420	12448
12468												
8827	4	1	9	0	1	12416	12420	12448	12468	12417	12421	12449
12469												

8828 4 1 9 0 1 12417 12421 12449 12469 12418 12422 12450
12470
8829 4 1 9 0 1 12418 12422 12450 12470 11207 11208 11210
11220
8830 4 1 9 0 1 11525 11519 11518 11524 12467 12447 12443
12463
8831 4 1 9 0 1 12467 12447 12443 12463 12468 12448 12444
12464
8832 4 1 9 0 1 12468 12448 12444 12464 12469 12449 12445
12465
8833 4 1 9 0 1 12469 12449 12445 12465 12470 12450 12446
12466
8834 4 1 9 0 1 12470 12450 12446 12466 11220 11210 11211
11219
8835 4 1 9 0 1 11524 11518 11517 11523 12463 12443 12439
12459
8836 4 1 9 0 1 12463 12443 12439 12459 12464 12444 12440
12460
8837 4 1 9 0 1 12464 12444 12440 12460 12465 12445 12441
12461
8838 4 1 9 0 1 12465 12445 12441 12461 12466 12446 12442
12462
8839 4 1 9 0 1 12466 12446 12442 12462 11219 11211 11212
11218
8840 4 1 9 0 1 11523 11517 11516 11522 12459 12439 12435
12455

ELEM MAT TYP REL ESY SEC NODES

8841 4 1 9 0 1 12459 12439 12435 12455 12460 12440 12436
12456
8842 4 1 9 0 1 12460 12440 12436 12456 12461 12441 12437
12457
8843 4 1 9 0 1 12461 12441 12437 12457 12462 12442 12438
12458
8844 4 1 9 0 1 12462 12442 12438 12458 11218 11212 11213
11217
8845 4 1 9 0 1 11522 11516 11515 11521 12455 12435 12431
12451
8846 4 1 9 0 1 12455 12435 12431 12451 12456 12436 12432
12452
8847 4 1 9 0 1 12456 12436 12432 12452 12457 12437 12433
12453
8848 4 1 9 0 1 12457 12437 12433 12453 12458 12438 12434
12454
8849 4 1 9 0 1 12458 12438 12434 12454 11217 11213 11214
11216
8850 4 1 9 0 1 11521 11515 11514 11520 12451 12431 12423
12427
8851 4 1 9 0 1 12451 12431 12423 12427 12452 12432 12424
12428
8852 4 1 9 0 1 12452 12432 12424 12428 12453 12433 12425
12429
8853 4 1 9 0 1 12453 12433 12425 12429 12454 12434 12426
12430
8854 4 1 9 0 1 12454 12434 12426 12430 11216 11214 11209
11215
8855 4 1 9 0 1 11512 11525 11536 11526 12415 12467 12511
12471
8856 4 1 9 0 1 12415 12467 12511 12471 12416 12468 12512

12472
8857 4 1 9 0 1 12416 12468 12512 12472 12417 12469 12513
12473
8858 4 1 9 0 1 12417 12469 12513 12473 12418 12470 12514
12474
8859 4 1 9 0 1 12418 12470 12514 12474 11207 11220 11231
11221
8860 4 1 9 0 1 11526 11536 11541 11527 12471 12511 12531
12475

ELEM MAT TYP REL ESY SEC NODES

8861 4 1 9 0 1 12471 12511 12531 12475 12472 12512 12532
12476
8862 4 1 9 0 1 12472 12512 12532 12476 12473 12513 12533
12477
8863 4 1 9 0 1 12473 12513 12533 12477 12474 12514 12534
12478
8864 4 1 9 0 1 12474 12514 12534 12478 11221 11231 11236
11222
8865 4 1 9 0 1 11527 11541 11546 11528 12475 12531 12551
12479
8866 4 1 9 0 1 12475 12531 12551 12479 12476 12532 12552
12480
8867 4 1 9 0 1 12476 12532 12552 12480 12477 12533 12553
12481
8868 4 1 9 0 1 12477 12533 12553 12481 12478 12534 12554
12482
8869 4 1 9 0 1 12478 12534 12554 12482 11222 11236 11241
11223
8870 4 1 9 0 1 11528 11546 11551 11529 12479 12551 12571
12483
8871 4 1 9 0 1 12479 12551 12571 12483 12480 12552 12572
12484
8872 4 1 9 0 1 12480 12552 12572 12484 12481 12553 12573
12485
8873 4 1 9 0 1 12481 12553 12573 12485 12482 12554 12574
12486
8874 4 1 9 0 1 12482 12554 12574 12486 11223 11241 11246
11224
8875 4 1 9 0 1 11529 11551 11556 11530 12483 12571 12591
12487
8876 4 1 9 0 1 12483 12571 12591 12487 12484 12572 12592
12488
8877 4 1 9 0 1 12484 12572 12592 12488 12485 12573 12593
12489
8878 4 1 9 0 1 12485 12573 12593 12489 12486 12574 12594
12490
8879 4 1 9 0 1 12486 12574 12594 12490 11224 11246 11251
11225
8880 4 1 9 0 1 11530 11556 11460 11459 12487 12591 12207
12195

ELEM MAT TYP REL ESY SEC NODES

8881 4 1 9 0 1 12487 12591 12207 12195 12488 12592 12208
12196
8882 4 1 9 0 1 12488 12592 12208 12196 12489 12593 12209
12197
8883 4 1 9 0 1 12489 12593 12209 12197 12490 12594 12210

12198
8884 4 1 9 0 1 12490 12594 12210 12198 11225 11251 11159
11154
8885 4 1 9 0 1 11525 11524 11537 11536 12467 12463 12515
12511
8886 4 1 9 0 1 12467 12463 12515 12511 12468 12464 12516
12512
8887 4 1 9 0 1 12468 12464 12516 12512 12469 12465 12517
12513
8888 4 1 9 0 1 12469 12465 12517 12513 12470 12466 12518
12514
8889 4 1 9 0 1 12470 12466 12518 12514 11220 11219 11232
11231
8890 4 1 9 0 1 11536 11537 11542 11541 12511 12515 12535
12531
8891 4 1 9 0 1 12511 12515 12535 12531 12512 12516 12536
12532
8892 4 1 9 0 1 12512 12516 12536 12532 12513 12517 12537
12533
8893 4 1 9 0 1 12513 12517 12537 12533 12514 12518 12538
12534
8894 4 1 9 0 1 12514 12518 12538 12534 11231 11232 11237
11236
8895 4 1 9 0 1 11541 11542 11547 11546 12531 12535 12555
12551
8896 4 1 9 0 1 12531 12535 12555 12551 12532 12536 12556
12552
8897 4 1 9 0 1 12532 12536 12556 12552 12533 12537 12557
12553
8898 4 1 9 0 1 12533 12537 12557 12553 12534 12538 12558
12554
8899 4 1 9 0 1 12534 12538 12558 12554 11236 11237 11242
11241
8900 4 1 9 0 1 11546 11547 11552 11551 12551 12555 12575
12571

ELEM MAT TYP REL ESY SEC NODES

8901 4 1 9 0 1 12551 12555 12575 12571 12552 12556 12576
12572
8902 4 1 9 0 1 12552 12556 12576 12572 12553 12557 12577
12573
8903 4 1 9 0 1 12553 12557 12577 12573 12554 12558 12578
12574
8904 4 1 9 0 1 12554 12558 12578 12574 11241 11242 11247
11246
8905 4 1 9 0 1 11551 11552 11557 11556 12571 12575 12595
12591
8906 4 1 9 0 1 12571 12575 12595 12591 12572 12576 12596
12592
8907 4 1 9 0 1 12572 12576 12596 12592 12573 12577 12597
12593
8908 4 1 9 0 1 12573 12577 12597 12593 12574 12578 12598
12594
8909 4 1 9 0 1 12574 12578 12598 12594 11246 11247 11252
11251
8910 4 1 9 0 1 11556 11557 11461 11460 12591 12595 12211
12207
8911 4 1 9 0 1 12591 12595 12211 12207 12592 12596 12212
12208

8912 4 1 9 0 1 12592 12596 12212 12208 12593 12597 12213
12209
8913 4 1 9 0 1 12593 12597 12213 12209 12594 12598 12214
12210
8914 4 1 9 0 1 12594 12598 12214 12210 11251 11252 11158
11159
8915 4 1 9 0 1 11524 11523 11538 11537 12463 12459 12519
12515
8916 4 1 9 0 1 12463 12459 12519 12515 12464 12460 12520
12516
8917 4 1 9 0 1 12464 12460 12520 12516 12465 12461 12521
12517
8918 4 1 9 0 1 12465 12461 12521 12517 12466 12462 12522
12518
8919 4 1 9 0 1 12466 12462 12522 12518 11219 11218 11233
11232
8920 4 1 9 0 1 11537 11538 11543 11542 12515 12519 12539
12535

ELEM MAT TYP REL ESY SEC NODES

8921 4 1 9 0 1 12515 12519 12539 12535 12516 12520 12540
12536
8922 4 1 9 0 1 12516 12520 12540 12536 12517 12521 12541
12537
8923 4 1 9 0 1 12517 12521 12541 12537 12518 12522 12542
12538
8924 4 1 9 0 1 12518 12522 12542 12538 11232 11233 11238
11237
8925 4 1 9 0 1 11542 11543 11548 11547 12535 12539 12559
12555
8926 4 1 9 0 1 12535 12539 12559 12555 12536 12540 12560
12556
8927 4 1 9 0 1 12536 12540 12560 12556 12537 12541 12561
12557
8928 4 1 9 0 1 12537 12541 12561 12557 12538 12542 12562
12558
8929 4 1 9 0 1 12538 12542 12562 12558 11237 11238 11243
11242
8930 4 1 9 0 1 11547 11548 11553 11552 12555 12559 12579
12575
8931 4 1 9 0 1 12555 12559 12579 12575 12556 12560 12580
12576
8932 4 1 9 0 1 12556 12560 12580 12576 12557 12561 12581
12577
8933 4 1 9 0 1 12557 12561 12581 12577 12558 12562 12582
12578
8934 4 1 9 0 1 12558 12562 12582 12578 11242 11243 11248
11247
8935 4 1 9 0 1 11552 11553 11558 11557 12575 12579 12599
12595
8936 4 1 9 0 1 12575 12579 12599 12595 12576 12580 12600
12596
8937 4 1 9 0 1 12576 12580 12600 12596 12577 12581 12601
12597
8938 4 1 9 0 1 12577 12581 12601 12597 12578 12582 12602
12598
8939 4 1 9 0 1 12578 12582 12602 12598 11247 11248 11253
11252
8940 4 1 9 0 1 11557 11558 11462 11461 12595 12599 12215

12211

ELEM	MAT	TYP	REL	ESY	SEC	NODES						
8941	4	1	9	0	1	12595	12599	12215	12211	12596	12600	12216
12212												
8942	4	1	9	0	1	12596	12600	12216	12212	12597	12601	12217
12213												
8943	4	1	9	0	1	12597	12601	12217	12213	12598	12602	12218
12214												
8944	4	1	9	0	1	12598	12602	12218	12214	11252	11253	11157
11158												
8945	4	1	9	0	1	11523	11522	11539	11538	12459	12455	12523
12519												
8946	4	1	9	0	1	12459	12455	12523	12519	12460	12456	12524
12520												
8947	4	1	9	0	1	12460	12456	12524	12520	12461	12457	12525
12521												
8948	4	1	9	0	1	12461	12457	12525	12521	12462	12458	12526
12522												
8949	4	1	9	0	1	12462	12458	12526	12522	11218	11217	11234
11233												
8950	4	1	9	0	1	11538	11539	11544	11543	12519	12523	12543
12539												
8951	4	1	9	0	1	12519	12523	12543	12539	12520	12524	12544
12540												
8952	4	1	9	0	1	12520	12524	12544	12540	12521	12525	12545
12541												
8953	4	1	9	0	1	12521	12525	12545	12541	12522	12526	12546
12542												
8954	4	1	9	0	1	12522	12526	12546	12542	11233	11234	11239
11238												
8955	4	1	9	0	1	11543	11544	11549	11548	12539	12543	12563
12559												
8956	4	1	9	0	1	12539	12543	12563	12559	12540	12544	12564
12560												
8957	4	1	9	0	1	12540	12544	12564	12560	12541	12545	12565
12561												
8958	4	1	9	0	1	12541	12545	12565	12561	12542	12546	12566
12562												
8959	4	1	9	0	1	12542	12546	12566	12562	11238	11239	11244
11243												
8960	4	1	9	0	1	11548	11549	11554	11553	12559	12563	12583
12579												

ELEM	MAT	TYP	REL	ESY	SEC	NODES						
8961	4	1	9	0	1	12559	12563	12583	12579	12560	12564	12584
12580												
8962	4	1	9	0	1	12560	12564	12584	12580	12561	12565	12585
12581												
8963	4	1	9	0	1	12561	12565	12585	12581	12562	12566	12586
12582												
8964	4	1	9	0	1	12562	12566	12586	12582	11243	11244	11249
11248												
8965	4	1	9	0	1	11553	11554	11559	11558	12579	12583	12603
12599												
8966	4	1	9	0	1	12579	12583	12603	12599	12580	12584	12604
12600												
8967	4	1	9	0	1	12580	12584	12604	12600	12581	12585	12605

12601
8968 4 1 9 0 1 12581 12585 12605 12601 12582 12586 12606
12602
8969 4 1 9 0 1 12582 12586 12606 12602 11248 11249 11254
11253
8970 4 1 9 0 1 11558 11559 11463 11462 12599 12603 12219
12215
8971 4 1 9 0 1 12599 12603 12219 12215 12600 12604 12220
12216
8972 4 1 9 0 1 12600 12604 12220 12216 12601 12605 12221
12217
8973 4 1 9 0 1 12601 12605 12221 12217 12602 12606 12222
12218
8974 4 1 9 0 1 12602 12606 12222 12218 11253 11254 11156
11157
8975 4 1 9 0 1 11522 11521 11540 11539 12455 12451 12527
12523
8976 4 1 9 0 1 12455 12451 12527 12523 12456 12452 12528
12524
8977 4 1 9 0 1 12456 12452 12528 12524 12457 12453 12529
12525
8978 4 1 9 0 1 12457 12453 12529 12525 12458 12454 12530
12526
8979 4 1 9 0 1 12458 12454 12530 12526 11217 11216 11235
11234
8980 4 1 9 0 1 11539 11540 11545 11544 12523 12527 12547
12543

ELEM MAT TYP REL ESY SEC NODES

8981 4 1 9 0 1 12523 12527 12547 12543 12524 12528 12548
12544
8982 4 1 9 0 1 12524 12528 12548 12544 12525 12529 12549
12545
8983 4 1 9 0 1 12525 12529 12549 12545 12526 12530 12550
12546
8984 4 1 9 0 1 12526 12530 12550 12546 11234 11235 11240
11239
8985 4 1 9 0 1 11544 11545 11550 11549 12543 12547 12567
12563
8986 4 1 9 0 1 12543 12547 12567 12563 12544 12548 12568
12564
8987 4 1 9 0 1 12544 12548 12568 12564 12545 12549 12569
12565
8988 4 1 9 0 1 12545 12549 12569 12565 12546 12550 12570
12566
8989 4 1 9 0 1 12546 12550 12570 12566 11239 11240 11245
11244
8990 4 1 9 0 1 11549 11550 11555 11554 12563 12567 12587
12583
8991 4 1 9 0 1 12563 12567 12587 12583 12564 12568 12588
12584
8992 4 1 9 0 1 12564 12568 12588 12584 12565 12569 12589
12585
8993 4 1 9 0 1 12565 12569 12589 12585 12566 12570 12590
12586
8994 4 1 9 0 1 12566 12570 12590 12586 11244 11245 11250
11249
8995 4 1 9 0 1 11554 11555 11560 11559 12583 12587 12607
12603

8996 4 1 9 0 1 12583 12587 12607 12603 12584 12588 12608
12604
8997 4 1 9 0 1 12584 12588 12608 12604 12585 12589 12609
12605
8998 4 1 9 0 1 12585 12589 12609 12605 12586 12590 12610
12606
8999 4 1 9 0 1 12586 12590 12610 12606 11249 11250 11255
11254
9000 4 1 9 0 1 11559 11560 11464 11463 12603 12607 12223
12219

ELEM MAT TYP REL ESY SEC NODES

9001 4 1 9 0 1 12603 12607 12223 12219 12604 12608 12224
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9002 4 1 9 0 1 12604 12608 12224 12220 12605 12609 12225
12221
9003 4 1 9 0 1 12605 12609 12225 12221 12606 12610 12226
12222
9004 4 1 9 0 1 12606 12610 12226 12222 11254 11255 11155
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9006 4 1 9 0 1 12451 12427 12507 12527 12452 12428 12508
12528
9007 4 1 9 0 1 12452 12428 12508 12528 12453 12429 12509
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9008 4 1 9 0 1 12453 12429 12509 12529 12454 12430 12510
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9009 4 1 9 0 1 12454 12430 12510 12530 11216 11215 11230
11235
9010 4 1 9 0 1 11540 11535 11534 11545 12527 12507 12503
12547
9011 4 1 9 0 1 12527 12507 12503 12547 12528 12508 12504
12548
9012 4 1 9 0 1 12528 12508 12504 12548 12529 12509 12505
12549
9013 4 1 9 0 1 12529 12509 12505 12549 12530 12510 12506
12550
9014 4 1 9 0 1 12530 12510 12506 12550 11235 11230 11229
11240
9015 4 1 9 0 1 11545 11534 11533 11550 12547 12503 12499
12567
9016 4 1 9 0 1 12547 12503 12499 12567 12548 12504 12500
12568
9017 4 1 9 0 1 12548 12504 12500 12568 12549 12505 12501
12569
9018 4 1 9 0 1 12549 12505 12501 12569 12550 12506 12502
12570
9019 4 1 9 0 1 12550 12506 12502 12570 11240 11229 11228
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9020 4 1 9 0 1 11550 11533 11532 11555 12567 12499 12495
12587

ELEM MAT TYP REL ESY SEC NODES

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12588
9022 4 1 9 0 1 12568 12500 12496 12588 12569 12501 12497
12589

9023 4 1 9 0 1 12569 12501 12497 12589 12570 12502 12498
12590
9024 4 1 9 0 1 12570 12502 12498 12590 11245 11228 11227
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9025 4 1 9 0 1 11555 11532 11531 11560 12587 12495 12491
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9026 4 1 9 0 1 12587 12495 12491 12607 12588 12496 12492
12608
9027 4 1 9 0 1 12588 12496 12492 12608 12589 12497 12493
12609
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12610
9029 4 1 9 0 1 12590 12498 12494 12610 11250 11227 11226
11255
9030 4 1 9 0 1 11560 11531 11457 11464 12607 12491 12191
12223
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9032 4 1 9 0 1 12608 12492 12192 12224 12609 12493 12193
12225
9033 4 1 9 0 1 12609 12493 12193 12225 12610 12494 12194
12226
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11155
9035 4 1 9 0 1 11566 11565 11564 11564 12631 12627 12623
12623
9036 4 1 9 0 1 12631 12627 12623 12623 12632 12628 12624
12624
9037 4 1 9 0 1 12632 12628 12624 12624 12633 12629 12625
12625
9038 4 1 9 0 1 12633 12629 12625 12625 12634 12630 12626
12626
9039 4 1 9 0 1 12634 12630 12626 12626 11261 11260 11259
11259
9040 4 1 9 0 1 11566 11564 11562 11561 12631 12623 12615
12611

ELEM MAT TYP REL ESY SEC NODES

9041 4 1 9 0 1 12631 12623 12615 12611 12632 12624 12616
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9042 4 1 9 0 1 12632 12624 12616 12612 12633 12625 12617
12613
9043 4 1 9 0 1 12633 12625 12617 12613 12634 12626 12618
12614
9044 4 1 9 0 1 12634 12626 12618 12614 11261 11259 11257
11256
9045 4 1 9 0 1 11563 11565 11566 11566 12619 12627 12631
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9046 4 1 9 0 1 12619 12627 12631 12631 12620 12628 12632
12632
9047 4 1 9 0 1 12620 12628 12632 12632 12621 12629 12633
12633
9048 4 1 9 0 1 12621 12629 12633 12633 12622 12630 12634
12634
9049 4 1 9 0 1 12622 12630 12634 12634 11258 11260 11261
11261
9050 4 1 9 0 1 11563 11570 11567 11434 12619 12647 12635
12059
9051 4 1 9 0 1 12619 12647 12635 12059 12620 12648 12636

12060
9052 4 1 9 0 1 12620 12648 12636 12060 12621 12649 12637
12061
9053 4 1 9 0 1 12621 12649 12637 12061 12622 12650 12638
12062
9054 4 1 9 0 1 12622 12650 12638 12062 11258 11265 11262
11130
9055 4 1 9 0 1 11570 11569 11568 11567 12647 12643 12639
12635
9056 4 1 9 0 1 12647 12643 12639 12635 12648 12644 12640
12636
9057 4 1 9 0 1 12648 12644 12640 12636 12649 12645 12641
12637
9058 4 1 9 0 1 12649 12645 12641 12637 12650 12646 12642
12638
9059 4 1 9 0 1 12650 12646 12642 12638 11265 11264 11263
11262
9060 4 1 9 0 1 11569 11513 11512 11568 12643 12419 12415
12639

ELEM MAT TYP REL ESY SEC NODES

9061 4 1 9 0 1 12643 12419 12415 12639 12644 12420 12416
12640
9062 4 1 9 0 1 12644 12420 12416 12640 12645 12421 12417
12641
9063 4 1 9 0 1 12645 12421 12417 12641 12646 12422 12418
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11263
9065 4 1 9 0 1 11562 11564 11440 11419 12615 12623 12127
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9066 4 1 9 0 1 12615 12623 12127 12043 12616 12624 12128
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9067 4 1 9 0 1 12616 12624 12128 12044 12617 12625 12129
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9068 4 1 9 0 1 12617 12625 12129 12045 12618 12626 12130
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9069 4 1 9 0 1 12618 12626 12130 12046 11257 11259 11137
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9070 4 1 9 0 1 11564 11565 11441 11440 12623 12627 12131
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9072 4 1 9 0 1 12624 12628 12132 12128 12625 12629 12133
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9074 4 1 9 0 1 12626 12630 12134 12130 11259 11260 11136
11137
9075 4 1 9 0 1 11565 11563 11434 11441 12627 12619 12059
12131
9076 4 1 9 0 1 12627 12619 12059 12131 12628 12620 12060
12132
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12133
9078 4 1 9 0 1 12629 12621 12061 12133 12630 12622 12062
12134
9079 4 1 9 0 1 12630 12622 12062 12134 11260 11258 11130
11136

9080 4 1 9 0 1 11492 11495 11573 11571 12335 12351 12659
12651

ELEM MAT TYP REL ESY SEC NODES

9081 4 1 9 0 1 12335 12351 12659 12651 12336 12352 12660
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9082 4 1 9 0 1 12336 12352 12660 12652 12337 12353 12661
12653
9083 4 1 9 0 1 12337 12353 12661 12653 12338 12354 12662
12654
9084 4 1 9 0 1 12338 12354 12662 12654 11187 11190 11268
11266
9085 4 1 9 0 1 11495 11496 11574 11573 12351 12355 12663
12659
9086 4 1 9 0 1 12351 12355 12663 12659 12352 12356 12664
12660
9087 4 1 9 0 1 12352 12356 12664 12660 12353 12357 12665
12661
9088 4 1 9 0 1 12353 12357 12665 12661 12354 12358 12666
12662
9089 4 1 9 0 1 12354 12358 12666 12662 11190 11191 11269
11268
9090 4 1 9 0 1 11496 11494 11572 11574 12355 12339 12655
12663
9091 4 1 9 0 1 12355 12339 12655 12663 12356 12340 12656
12664
9092 4 1 9 0 1 12356 12340 12656 12664 12357 12341 12657
12665
9093 4 1 9 0 1 12357 12341 12657 12665 12358 12342 12658
12666
9094 4 1 9 0 1 12358 12342 12658 12666 11191 11189 11267
11269
9095 4 1 9 0 1 11434 11567 11575 11439 12059 12635 12667
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9096 4 1 9 0 1 12059 12635 12667 12123 12060 12636 12668
12124
9097 4 1 9 0 1 12060 12636 12668 12124 12061 12637 12669
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9098 4 1 9 0 1 12061 12637 12669 12125 12062 12638 12670
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9099 4 1 9 0 1 12062 12638 12670 12126 11130 11262 11270
11135
9100 4 1 9 0 1 11439 11575 11577 11438 12123 12667 12675
12119

ELEM MAT TYP REL ESY SEC NODES

9101 4 1 9 0 1 12123 12667 12675 12119 12124 12668 12676
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9103 4 1 9 0 1 12125 12669 12677 12121 12126 12670 12678
12122
9104 4 1 9 0 1 12126 12670 12678 12122 11135 11270 11272
11134
9105 4 1 9 0 1 11438 11577 11579 11437 12119 12675 12683
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9106 4 1 9 0 1 12119 12675 12683 12115 12120 12676 12684
12116

9107 4 1 9 0 1 12120 12676 12684 12116 12121 12677 12685
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9108 4 1 9 0 1 12121 12677 12685 12117 12122 12678 12686
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9109 4 1 9 0 1 12122 12678 12686 12118 11134 11272 11274
11133
9110 4 1 9 0 1 11437 11579 11581 11436 12115 12683 12691
12111
9111 4 1 9 0 1 12115 12683 12691 12111 12116 12684 12692
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9112 4 1 9 0 1 12116 12684 12692 12112 12117 12685 12693
12113
9113 4 1 9 0 1 12117 12685 12693 12113 12118 12686 12694
12114
9114 4 1 9 0 1 12118 12686 12694 12114 11133 11274 11276
11132
9115 4 1 9 0 1 11436 11581 11583 11435 12111 12691 12699
12107
9116 4 1 9 0 1 12111 12691 12699 12107 12112 12692 12700
12108
9117 4 1 9 0 1 12112 12692 12700 12108 12113 12693 12701
12109
9118 4 1 9 0 1 12113 12693 12701 12109 12114 12694 12702
12110
9119 4 1 9 0 1 12114 12694 12702 12110 11132 11276 11278
11131
9120 4 1 9 0 1 11435 11583 11466 11430 12107 12699 12231
12055

ELEM MAT TYP REL ESY SEC NODES

9121 4 1 9 0 1 12107 12699 12231 12055 12108 12700 12232
12056
9122 4 1 9 0 1 12108 12700 12232 12056 12109 12701 12233
12057
9123 4 1 9 0 1 12109 12701 12233 12057 12110 12702 12234
12058
9124 4 1 9 0 1 12110 12702 12234 12058 11131 11278 11161
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9125 4 1 9 0 1 11567 11568 11576 11575 12635 12639 12671
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12668
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12669
9128 4 1 9 0 1 12637 12641 12673 12669 12638 12642 12674
12670
9129 4 1 9 0 1 12638 12642 12674 12670 11262 11263 11271
11270
9130 4 1 9 0 1 11575 11576 11578 11577 12667 12671 12679
12675
9131 4 1 9 0 1 12667 12671 12679 12675 12668 12672 12680
12676
9132 4 1 9 0 1 12668 12672 12680 12676 12669 12673 12681
12677
9133 4 1 9 0 1 12669 12673 12681 12677 12670 12674 12682
12678
9134 4 1 9 0 1 12670 12674 12682 12678 11270 11271 11273
11272
9135 4 1 9 0 1 11577 11578 11580 11579 12675 12679 12687

12683
9136 4 1 9 0 1 12675 12679 12687 12683 12676 12680 12688
12684
9137 4 1 9 0 1 12676 12680 12688 12684 12677 12681 12689
12685
9138 4 1 9 0 1 12677 12681 12689 12685 12678 12682 12690
12686
9139 4 1 9 0 1 12678 12682 12690 12686 11272 11273 11275
11274
9140 4 1 9 0 1 11579 11580 11582 11581 12683 12687 12695
12691

ELEM MAT TYP REL ESY SEC NODES

9141 4 1 9 0 1 12683 12687 12695 12691 12684 12688 12696
12692
9142 4 1 9 0 1 12684 12688 12696 12692 12685 12689 12697
12693
9143 4 1 9 0 1 12685 12689 12697 12693 12686 12690 12698
12694
9144 4 1 9 0 1 12686 12690 12698 12694 11274 11275 11277
11276
9145 4 1 9 0 1 11581 11582 11584 11583 12691 12695 12703
12699
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12700
9147 4 1 9 0 1 12692 12696 12704 12700 12693 12697 12705
12701
9148 4 1 9 0 1 12693 12697 12705 12701 12694 12698 12706
12702
9149 4 1 9 0 1 12694 12698 12706 12702 11276 11277 11279
11278
9150 4 1 9 0 1 11583 11584 11465 11466 12699 12703 12227
12231
9151 4 1 9 0 1 12699 12703 12227 12231 12700 12704 12228
12232
9152 4 1 9 0 1 12700 12704 12228 12232 12701 12705 12229
12233
9153 4 1 9 0 1 12701 12705 12229 12233 12702 12706 12230
12234
9154 4 1 9 0 1 12702 12706 12230 12234 11278 11279 11160
11161
9155 4 1 9 0 1 11568 11512 11526 11576 12639 12415 12471
12671
9156 4 1 9 0 1 12639 12415 12471 12671 12640 12416 12472
12672
9157 4 1 9 0 1 12640 12416 12472 12672 12641 12417 12473
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9158 4 1 9 0 1 12641 12417 12473 12673 12642 12418 12474
12674
9159 4 1 9 0 1 12642 12418 12474 12674 11263 11207 11221
11271
9160 4 1 9 0 1 11576 11526 11527 11578 12671 12471 12475
12679

ELEM MAT TYP REL ESY SEC NODES

9161 4 1 9 0 1 12671 12471 12475 12679 12672 12472 12476
12680
9162 4 1 9 0 1 12672 12472 12476 12680 12673 12473 12477

12681
9163 4 1 9 0 1 12673 12473 12477 12681 12674 12474 12478
12682
9164 4 1 9 0 1 12674 12474 12478 12682 11271 11221 11222
11273
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12687
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12688
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12696
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12698
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11277
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9179 4 1 9 0 1 12698 12486 12490 12706 11277 11224 11225
11279
9180 4 1 9 0 1 11584 11530 11459 11465 12703 12487 12195
12227

ELEM MAT TYP REL ESY SEC NODES

9181 4 1 9 0 1 12703 12487 12195 12227 12704 12488 12196
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9188 4 1 9 0 1 12657 12341 12361 12713 12658 12342 12362
12714
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9191 4 1 9 0 1 12711 12359 12363 12715 12712 12360 12364
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9198 4 1 9 0 1 12717 12365 12369 12721 12718 12366 12370
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9199 4 1 9 0 1 12718 12366 12370 12722 11284 11194 11195
11283
9200 4 1 9 0 1 11588 11500 11501 11589 12719 12367 12371
12723

ELEM MAT TYP REL ESY SEC NODES

9201 4 1 9 0 1 12719 12367 12371 12723 12720 12368 12372
12724
9202 4 1 9 0 1 12720 12368 12372 12724 12721 12369 12373
12725
9203 4 1 9 0 1 12721 12369 12373 12725 12722 12370 12374
12726
9204 4 1 9 0 1 12722 12370 12374 12726 11283 11195 11196
11282
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9209 4 1 9 0 1 12726 12374 12378 12730 11282 11196 11197
11281
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9218 4 1 9 0 1 12741 12745 12621 12633 12742 12746 12622
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9219 4 1 9 0 1 12742 12746 12622 12634 11288 11289 11258

11261
9220 4 1 9 0 1 11594 11593 11573 11574 12743 12739 12659
12663

ELEM MAT TYP REL ESY SEC NODES

9221 4 1 9 0 1 12743 12739 12659 12663 12744 12740 12660
12664
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12665
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12666
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11269
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12747
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12750
9229 4 1 9 0 1 12746 12666 12658 12750 11289 11269 11267
11290
9230 4 1 9 0 1 11595 11572 11592 11596 12747 12655 12735
12751
9231 4 1 9 0 1 12747 12655 12735 12751 12748 12656 12736
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9232 4 1 9 0 1 12748 12656 12736 12752 12749 12657 12737
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12754
9234 4 1 9 0 1 12750 12658 12738 12754 11290 11267 11287
11291
9235 4 1 9 0 1 11595 11596 11569 11570 12747 12751 12643
12647
9236 4 1 9 0 1 12747 12751 12643 12647 12748 12752 12644
12648
9237 4 1 9 0 1 12748 12752 12644 12648 12749 12753 12645
12649
9238 4 1 9 0 1 12749 12753 12645 12649 12750 12754 12646
12650
9239 4 1 9 0 1 12750 12754 12646 12650 11290 11291 11264
11265
9240 4 1 9 0 1 11596 11592 11513 11569 12751 12735 12419
12643

ELEM MAT TYP REL ESY SEC NODES

9241 4 1 9 0 1 12751 12735 12419 12643 12752 12736 12420
12644
9242 4 1 9 0 1 12752 12736 12420 12644 12753 12737 12421
12645
9243 4 1 9 0 1 12753 12737 12421 12645 12754 12738 12422
12646
9244 4 1 9 0 1 12754 12738 12422 12646 11291 11287 11208
11264
9245 4 1 9 0 1 11594 11595 11570 11563 12743 12747 12647
12619
9246 4 1 9 0 1 12743 12747 12647 12619 12744 12748 12648

12620
9247 4 1 9 0 1 12744 12748 12648 12620 12745 12749 12649
12621
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12622
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11258
9250 4 1 9 0 1 11593 11566 11561 11591 12739 12631 12611
12731
9251 4 1 9 0 1 12739 12631 12611 12731 12740 12632 12612
12732
9252 4 1 9 0 1 12740 12632 12612 12732 12741 12633 12613
12733
9253 4 1 9 0 1 12741 12633 12613 12733 12742 12634 12614
12734
9254 4 1 9 0 1 12742 12634 12614 12734 11288 11261 11256
11286
9255 4 1 9 0 1 11573 11593 11591 11571 12659 12739 12731
12651
9256 4 1 9 0 1 12659 12739 12731 12651 12660 12740 12732
12652
9257 4 1 9 0 1 12660 12740 12732 12652 12661 12741 12733
12653
9258 4 1 9 0 1 12661 12741 12733 12653 12662 12742 12734
12654
9259 4 1 9 0 1 12662 12742 12734 12654 11268 11288 11286
11266
9260 4 1 9 0 1 11513 11592 11598 11519 12419 12735 12759
12447

ELEM MAT TYP REL ESY SEC NODES

9261 4 1 9 0 1 12419 12735 12759 12447 12420 12736 12760
12448
9262 4 1 9 0 1 12420 12736 12760 12448 12421 12737 12761
12449
9263 4 1 9 0 1 12421 12737 12761 12449 12422 12738 12762
12450
9264 4 1 9 0 1 12422 12738 12762 12450 11208 11287 11293
11210
9265 4 1 9 0 1 11592 11572 11586 11598 12735 12655 12711
12759
9266 4 1 9 0 1 12735 12655 12711 12759 12736 12656 12712
12760
9267 4 1 9 0 1 12736 12656 12712 12760 12737 12657 12713
12761
9268 4 1 9 0 1 12737 12657 12713 12761 12738 12658 12714
12762
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11211

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12764
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9279 4 1 9 0 1 12762 12714 12718 12766 11293 11285 11284
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9280 4 1 9 0 1 11518 11599 11600 11517 12443 12763 12767
12439

ELEM MAT TYP REL ESY SEC NODES

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11213
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12774
9299 4 1 9 0 1 12770 12722 12726 12774 11295 11283 11282
11296
9300 4 1 9 0 1 11516 11601 11602 11515 12435 12771 12775
12431

ELEM MAT TYP REL ESY SEC NODES

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12432

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11214
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12777
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9309 4 1 9 0 1 12774 12726 12730 12778 11296 11282 11281
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9310 4 1 9 0 1 11515 11602 11597 11514 12431 12775 12755
12423
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12424
9312 4 1 9 0 1 12432 12776 12756 12424 12433 12777 12757
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9313 4 1 9 0 1 12433 12777 12757 12425 12434 12778 12758
12426
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9317 4 1 9 0 1 12776 12728 12708 12756 12777 12729 12709
12757
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12758
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9320 4 1 11 0 1 10862 10869 10953 10938 12867 12905 13323
13057

ELEM MAT TYP REL ESY SEC NODES

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9339 4 1 11 0 1 12885 12923 13341 13075 12779 12804 12805
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9340 4 1 11 0 1 10938 10953 10961 10939 13057 13323 13475
13076

ELEM MAT TYP REL ESY SEC NODES

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9359 4 1 11 0 1 13075 13341 13493 13094 12781 12805 12813
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9360 4 1 11 0 1 10939 10961 10969 10940 13076 13475 13627
13095

ELEM MAT TYP REL ESY SEC NODES

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9379 4 1 11 0 1 13094 13493 13645 13113 12782 12813 12821
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9380 4 1 11 0 1 10940 10969 10942 10937 13095 13627 13114
12848

ELEM MAT TYP REL ESY SEC NODES

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9400 4 1 11 0 1 10869 10870 10954 10953 12905 12924 13342
13323

ELEM MAT TYP REL ESY SEC NODES

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9417 4 1 11 0 1 12921 12940 13358 13339 12922 12941 13359
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9418 4 1 11 0 1 12922 12941 13359 13340 12923 12942 13360
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9419 4 1 11 0 1 12923 12942 13360 13341 12804 12803 12806
12805
9420 4 1 11 0 1 10953 10954 10962 10961 13323 13342 13494
13475

ELEM MAT TYP REL ESY SEC NODES

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13477
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9424 4 1 11 0 1 13326 13345 13497 13478 13327 13346 13498
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9425 4 1 11 0 1 13327 13346 13498 13479 13328 13347 13499
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9426 4 1 11 0 1 13328 13347 13499 13480 13329 13348 13500
13481
9427 4 1 11 0 1 13329 13348 13500 13481 13330 13349 13501
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9428 4 1 11 0 1 13330 13349 13501 13482 13331 13350 13502
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9429 4 1 11 0 1 13331 13350 13502 13483 13332 13351 13503
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9430 4 1 11 0 1 13332 13351 13503 13484 13333 13352 13504
13485
9431 4 1 11 0 1 13333 13352 13504 13485 13334 13353 13505
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9432 4 1 11 0 1 13334 13353 13505 13486 13335 13354 13506
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9433 4 1 11 0 1 13335 13354 13506 13487 13336 13355 13507
13488
9434 4 1 11 0 1 13336 13355 13507 13488 13337 13356 13508
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9435 4 1 11 0 1 13337 13356 13508 13489 13338 13357 13509
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9436 4 1 11 0 1 13338 13357 13509 13490 13339 13358 13510
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9437 4 1 11 0 1 13339 13358 13510 13491 13340 13359 13511
13492
9438 4 1 11 0 1 13340 13359 13511 13492 13341 13360 13512
13493
9439 4 1 11 0 1 13341 13360 13512 13493 12805 12806 12814
12813
9440 4 1 11 0 1 10961 10962 10970 10969 13475 13494 13646
13627

ELEM MAT TYP REL ESY SEC NODES

9441 4 1 11 0 1 13475 13494 13646 13627 13476 13495 13647

13628
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13630
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9459 4 1 11 0 1 13493 13512 13664 13645 12813 12814 12822
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9460 4 1 11 0 1 10969 10970 10943 10942 13627 13646 13133
13114

ELEM MAT TYP REL ESY SEC NODES

9461 4 1 11 0 1 13627 13646 13133 13114 13628 13647 13134
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9476 4 1 11 0 1 13642 13661 13148 13129 13643 13662 13149
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9479 4 1 11 0 1 13645 13664 13151 13132 12821 12822 12786
12785
9480 4 1 11 0 1 10870 10871 10955 10954 12924 12943 13361
13342

ELEM MAT TYP REL ESY SEC NODES

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12806
9500 4 1 11 0 1 10954 10955 10963 10962 13342 13361 13513
13494

ELEM MAT TYP REL ESY SEC NODES

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9519 4 1 11 0 1 13360 13379 13531 13512 12806 12807 12815
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9520 4 1 11 0 1 10962 10963 10971 10970 13494 13513 13665
13646

ELEM MAT TYP REL ESY SEC NODES

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13663
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13664
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12822
9540 4 1 11 0 1 10970 10971 10944 10943 13646 13665 13152
13133

ELEM MAT TYP REL ESY SEC NODES

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9558 4 1 11 0 1 13663 13682 13169 13150 13664 13683 13170
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9559 4 1 11 0 1 13664 13683 13170 13151 12822 12823 12787
12786
9560 4 1 11 0 1 10871 10872 10956 10955 12943 12962 13380
13361

ELEM MAT TYP REL ESY SEC NODES

9561 4 1 11 0 1 12943 12962 13380 13361 12944 12963 13381
13362
9562 4 1 11 0 1 12944 12963 13381 13362 12945 12964 13382
13363
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13364
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13513

ELEM MAT TYP REL ESY SEC NODES

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ELEM MAT TYP REL ESY SEC NODES

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ELEM MAT TYP REL ESY SEC NODES

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13380

ELEM MAT TYP REL ESY SEC NODES

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13532

ELEM MAT TYP REL ESY SEC NODES

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13684

ELEM MAT TYP REL ESY SEC NODES

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9700 4 1 11 0 1 10972 10973 10946 10945 13684 13703 13190
13171

ELEM MAT TYP REL ESY SEC NODES

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13399

ELEM MAT TYP REL ESY SEC NODES

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13402
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13409
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9735 4 1 11 0 1 12995 13014 13432 13413 12996 13015 13433
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9736 4 1 11 0 1 12996 13015 13433 13414 12997 13016 13434
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9737 4 1 11 0 1 12997 13016 13434 13415 12998 13017 13435
13416
9738 4 1 11 0 1 12998 13017 13435 13416 12999 13018 13436
13417
9739 4 1 11 0 1 12999 13018 13436 13417 12800 12799 12810
12809
9740 4 1 11 0 1 10957 10958 10966 10965 13399 13418 13570
13551

ELEM MAT TYP REL ESY SEC NODES

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13557
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13568
9758 4 1 11 0 1 13416 13435 13587 13568 13417 13436 13588
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9759 4 1 11 0 1 13417 13436 13588 13569 12809 12810 12818
12817
9760 4 1 11 0 1 10965 10966 10974 10973 13551 13570 13722
13703

ELEM MAT TYP REL ESY SEC NODES

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13704
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9777 4 1 11 0 1 13567 13586 13738 13719 13568 13587 13739

13720
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12825
9780 4 1 11 0 1 10973 10974 10947 10946 13703 13722 13209
13190

ELEM MAT TYP REL ESY SEC NODES

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13191
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9800 4 1 11 0 1 10874 10875 10959 10958 13000 13019 13437
13418

ELEM MAT TYP REL ESY SEC NODES

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13422
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9818 4 1 11 0 1 13017 13036 13454 13435 13018 13037 13455
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9819 4 1 11 0 1 13018 13037 13455 13436 12799 12798 12811
12810
9820 4 1 11 0 1 10958 10959 10967 10966 13418 13437 13589
13570

ELEM MAT TYP REL ESY SEC NODES

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13722

ELEM MAT TYP REL ESY SEC NODES

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9858 4 1 11 0 1 13587 13606 13758 13739 13588 13607 13759
13740
9859 4 1 11 0 1 13588 13607 13759 13740 12818 12819 12827
12826
9860 4 1 11 0 1 10974 10975 10948 10947 13722 13741 13228
13209

ELEM	MAT	TYP	REL	ESY	SEC	NODES						
9861	4	1	11	0	1	13722	13741	13228	13209	13723	13742	13229
13210												
9862	4	1	11	0	1	13723	13742	13229	13210	13724	13743	13230
13211												
9863	4	1	11	0	1	13724	13743	13230	13211	13725	13744	13231
13212												
9864	4	1	11	0	1	13725	13744	13231	13212	13726	13745	13232
13213												
9865	4	1	11	0	1	13726	13745	13232	13213	13727	13746	13233
13214												
9866	4	1	11	0	1	13727	13746	13233	13214	13728	13747	13234
13215												
9867	4	1	11	0	1	13728	13747	13234	13215	13729	13748	13235
13216												
9868	4	1	11	0	1	13729	13748	13235	13216	13730	13749	13236
13217												
9869	4	1	11	0	1	13730	13749	13236	13217	13731	13750	13237
13218												
9870	4	1	11	0	1	13731	13750	13237	13218	13732	13751	13238
13219												
9871	4	1	11	0	1	13732	13751	13238	13219	13733	13752	13239
13220												
9872	4	1	11	0	1	13733	13752	13239	13220	13734	13753	13240
13221												
9873	4	1	11	0	1	13734	13753	13240	13221	13735	13754	13241
13222												
9874	4	1	11	0	1	13735	13754	13241	13222	13736	13755	13242
13223												
9875	4	1	11	0	1	13736	13755	13242	13223	13737	13756	13243
13224												
9876	4	1	11	0	1	13737	13756	13243	13224	13738	13757	13244
13225												
9877	4	1	11	0	1	13738	13757	13244	13225	13739	13758	13245
13226												
9878	4	1	11	0	1	13739	13758	13245	13226	13740	13759	13246
13227												
9879	4	1	11	0	1	13740	13759	13246	13227	12826	12827	12791
12790												
9880	4	1	11	0	1	10875	10876	10960	10959	13019	13038	13456
13437												

ELEM	MAT	TYP	REL	ESY	SEC	NODES						
9881	4	1	11	0	1	13019	13038	13456	13437	13020	13039	13457
13438												
9882	4	1	11	0	1	13020	13039	13457	13438	13021	13040	13458
13439												
9883	4	1	11	0	1	13021	13040	13458	13439	13022	13041	13459
13440												
9884	4	1	11	0	1	13022	13041	13459	13440	13023	13042	13460
13441												
9885	4	1	11	0	1	13023	13042	13460	13441	13024	13043	13461
13442												
9886	4	1	11	0	1	13024	13043	13461	13442	13025	13044	13462
13443												
9887	4	1	11	0	1	13025	13044	13462	13443	13026	13045	13463
13444												
9888	4	1	11	0	1	13026	13045	13463	13444	13027	13046	13464

13445
9889 4 1 11 0 1 13027 13046 13464 13445 13028 13047 13465
13446
9890 4 1 11 0 1 13028 13047 13465 13446 13029 13048 13466
13447
9891 4 1 11 0 1 13029 13048 13466 13447 13030 13049 13467
13448
9892 4 1 11 0 1 13030 13049 13467 13448 13031 13050 13468
13449
9893 4 1 11 0 1 13031 13050 13468 13449 13032 13051 13469
13450
9894 4 1 11 0 1 13032 13051 13469 13450 13033 13052 13470
13451
9895 4 1 11 0 1 13033 13052 13470 13451 13034 13053 13471
13452
9896 4 1 11 0 1 13034 13053 13471 13452 13035 13054 13472
13453
9897 4 1 11 0 1 13035 13054 13472 13453 13036 13055 13473
13454
9898 4 1 11 0 1 13036 13055 13473 13454 13037 13056 13474
13455
9899 4 1 11 0 1 13037 13056 13474 13455 12798 12797 12812
12811
9900 4 1 11 0 1 10959 10960 10968 10967 13437 13456 13608
13589

ELEM MAT TYP REL ESY SEC NODES

9901 4 1 11 0 1 13437 13456 13608 13589 13438 13457 13609
13590
9902 4 1 11 0 1 13438 13457 13609 13590 13439 13458 13610
13591
9903 4 1 11 0 1 13439 13458 13610 13591 13440 13459 13611
13592
9904 4 1 11 0 1 13440 13459 13611 13592 13441 13460 13612
13593
9905 4 1 11 0 1 13441 13460 13612 13593 13442 13461 13613
13594
9906 4 1 11 0 1 13442 13461 13613 13594 13443 13462 13614
13595
9907 4 1 11 0 1 13443 13462 13614 13595 13444 13463 13615
13596
9908 4 1 11 0 1 13444 13463 13615 13596 13445 13464 13616
13597
9909 4 1 11 0 1 13445 13464 13616 13597 13446 13465 13617
13598
9910 4 1 11 0 1 13446 13465 13617 13598 13447 13466 13618
13599
9911 4 1 11 0 1 13447 13466 13618 13599 13448 13467 13619
13600
9912 4 1 11 0 1 13448 13467 13619 13600 13449 13468 13620
13601
9913 4 1 11 0 1 13449 13468 13620 13601 13450 13469 13621
13602
9914 4 1 11 0 1 13450 13469 13621 13602 13451 13470 13622
13603
9915 4 1 11 0 1 13451 13470 13622 13603 13452 13471 13623
13604
9916 4 1 11 0 1 13452 13471 13623 13604 13453 13472 13624
13605

9917 4 1 11 0 1 13453 13472 13624 13605 13454 13473 13625
13606
9918 4 1 11 0 1 13454 13473 13625 13606 13455 13474 13626
13607
9919 4 1 11 0 1 13455 13474 13626 13607 12811 12812 12820
12819
9920 4 1 11 0 1 10967 10968 10976 10975 13589 13608 13760
13741

ELEM MAT TYP REL ESY SEC NODES

9921 4 1 11 0 1 13589 13608 13760 13741 13590 13609 13761
13742
9922 4 1 11 0 1 13590 13609 13761 13742 13591 13610 13762
13743
9923 4 1 11 0 1 13591 13610 13762 13743 13592 13611 13763
13744
9924 4 1 11 0 1 13592 13611 13763 13744 13593 13612 13764
13745
9925 4 1 11 0 1 13593 13612 13764 13745 13594 13613 13765
13746
9926 4 1 11 0 1 13594 13613 13765 13746 13595 13614 13766
13747
9927 4 1 11 0 1 13595 13614 13766 13747 13596 13615 13767
13748
9928 4 1 11 0 1 13596 13615 13767 13748 13597 13616 13768
13749
9929 4 1 11 0 1 13597 13616 13768 13749 13598 13617 13769
13750
9930 4 1 11 0 1 13598 13617 13769 13750 13599 13618 13770
13751
9931 4 1 11 0 1 13599 13618 13770 13751 13600 13619 13771
13752
9932 4 1 11 0 1 13600 13619 13771 13752 13601 13620 13772
13753
9933 4 1 11 0 1 13601 13620 13772 13753 13602 13621 13773
13754
9934 4 1 11 0 1 13602 13621 13773 13754 13603 13622 13774
13755
9935 4 1 11 0 1 13603 13622 13774 13755 13604 13623 13775
13756
9936 4 1 11 0 1 13604 13623 13775 13756 13605 13624 13776
13757
9937 4 1 11 0 1 13605 13624 13776 13757 13606 13625 13777
13758
9938 4 1 11 0 1 13606 13625 13777 13758 13607 13626 13778
13759
9939 4 1 11 0 1 13607 13626 13778 13759 12819 12820 12828
12827
9940 4 1 11 0 1 10975 10976 10949 10948 13741 13760 13247
13228

ELEM MAT TYP REL ESY SEC NODES

9941 4 1 11 0 1 13741 13760 13247 13228 13742 13761 13248
13229
9942 4 1 11 0 1 13742 13761 13248 13229 13743 13762 13249
13230
9943 4 1 11 0 1 13743 13762 13249 13230 13744 13763 13250
13231

9944 4 1 11 0 1 13744 13763 13250 13231 13745 13764 13251
13232
9945 4 1 11 0 1 13745 13764 13251 13232 13746 13765 13252
13233
9946 4 1 11 0 1 13746 13765 13252 13233 13747 13766 13253
13234
9947 4 1 11 0 1 13747 13766 13253 13234 13748 13767 13254
13235
9948 4 1 11 0 1 13748 13767 13254 13235 13749 13768 13255
13236
9949 4 1 11 0 1 13749 13768 13255 13236 13750 13769 13256
13237
9950 4 1 11 0 1 13750 13769 13256 13237 13751 13770 13257
13238
9951 4 1 11 0 1 13751 13770 13257 13238 13752 13771 13258
13239
9952 4 1 11 0 1 13752 13771 13258 13239 13753 13772 13259
13240
9953 4 1 11 0 1 13753 13772 13259 13240 13754 13773 13260
13241
9954 4 1 11 0 1 13754 13773 13260 13241 13755 13774 13261
13242
9955 4 1 11 0 1 13755 13774 13261 13242 13756 13775 13262
13243
9956 4 1 11 0 1 13756 13775 13262 13243 13757 13776 13263
13244
9957 4 1 11 0 1 13757 13776 13263 13244 13758 13777 13264
13245
9958 4 1 11 0 1 13758 13777 13264 13245 13759 13778 13265
13246
9959 4 1 11 0 1 13759 13778 13265 13246 12827 12828 12792
12791
9960 4 1 11 0 1 10876 10868 10950 10960 13038 12886 13266
13456

ELEM MAT TYP REL ESY SEC NODES

9961 4 1 11 0 1 13038 12886 13266 13456 13039 12887 13267
13457
9962 4 1 11 0 1 13039 12887 13267 13457 13040 12888 13268
13458
9963 4 1 11 0 1 13040 12888 13268 13458 13041 12889 13269
13459
9964 4 1 11 0 1 13041 12889 13269 13459 13042 12890 13270
13460
9965 4 1 11 0 1 13042 12890 13270 13460 13043 12891 13271
13461
9966 4 1 11 0 1 13043 12891 13271 13461 13044 12892 13272
13462
9967 4 1 11 0 1 13044 12892 13272 13462 13045 12893 13273
13463
9968 4 1 11 0 1 13045 12893 13273 13463 13046 12894 13274
13464
9969 4 1 11 0 1 13046 12894 13274 13464 13047 12895 13275
13465
9970 4 1 11 0 1 13047 12895 13275 13465 13048 12896 13276
13466
9971 4 1 11 0 1 13048 12896 13276 13466 13049 12897 13277
13467
9972 4 1 11 0 1 13049 12897 13277 13467 13050 12898 13278

13468
9973 4 1 11 0 1 13050 12898 13278 13468 13051 12899 13279
13469
9974 4 1 11 0 1 13051 12899 13279 13469 13052 12900 13280
13470
9975 4 1 11 0 1 13052 12900 13280 13470 13053 12901 13281
13471
9976 4 1 11 0 1 13053 12901 13281 13471 13054 12902 13282
13472
9977 4 1 11 0 1 13054 12902 13282 13472 13055 12903 13283
13473
9978 4 1 11 0 1 13055 12903 13283 13473 13056 12904 13284
13474
9979 4 1 11 0 1 13056 12904 13284 13474 12797 12793 12796
12812
9980 4 1 11 0 1 10960 10950 10951 10968 13456 13266 13285
13608

ELEM MAT TYP REL ESY SEC NODES

9981 4 1 11 0 1 13456 13266 13285 13608 13457 13267 13286
13609
9982 4 1 11 0 1 13457 13267 13286 13609 13458 13268 13287
13610
9983 4 1 11 0 1 13458 13268 13287 13610 13459 13269 13288
13611
9984 4 1 11 0 1 13459 13269 13288 13611 13460 13270 13289
13612
9985 4 1 11 0 1 13460 13270 13289 13612 13461 13271 13290
13613
9986 4 1 11 0 1 13461 13271 13290 13613 13462 13272 13291
13614
9987 4 1 11 0 1 13462 13272 13291 13614 13463 13273 13292
13615
9988 4 1 11 0 1 13463 13273 13292 13615 13464 13274 13293
13616
9989 4 1 11 0 1 13464 13274 13293 13616 13465 13275 13294
13617
9990 4 1 11 0 1 13465 13275 13294 13617 13466 13276 13295
13618
9991 4 1 11 0 1 13466 13276 13295 13618 13467 13277 13296
13619
9992 4 1 11 0 1 13467 13277 13296 13619 13468 13278 13297
13620
9993 4 1 11 0 1 13468 13278 13297 13620 13469 13279 13298
13621
9994 4 1 11 0 1 13469 13279 13298 13621 13470 13280 13299
13622
9995 4 1 11 0 1 13470 13280 13299 13622 13471 13281 13300
13623
9996 4 1 11 0 1 13471 13281 13300 13623 13472 13282 13301
13624
9997 4 1 11 0 1 13472 13282 13301 13624 13473 13283 13302
13625
9998 4 1 11 0 1 13473 13283 13302 13625 13474 13284 13303
13626
9999 4 1 11 0 1 13474 13284 13303 13626 12812 12796 12795
12820
10000 4 1 11 0 1 10968 10951 10952 10976 13608 13285 13304
13760

ELEM	MAT	TYP	REL	ESY	SEC	NODES						
10001	4	1	11	0	1	13608	13285	13304	13760	13609	13286	13305
13761												
10002	4	1	11	0	1	13609	13286	13305	13761	13610	13287	13306
13762												
10003	4	1	11	0	1	13610	13287	13306	13762	13611	13288	13307
13763												
10004	4	1	11	0	1	13611	13288	13307	13763	13612	13289	13308
13764												
10005	4	1	11	0	1	13612	13289	13308	13764	13613	13290	13309
13765												
10006	4	1	11	0	1	13613	13290	13309	13765	13614	13291	13310
13766												
10007	4	1	11	0	1	13614	13291	13310	13766	13615	13292	13311
13767												
10008	4	1	11	0	1	13615	13292	13311	13767	13616	13293	13312
13768												
10009	4	1	11	0	1	13616	13293	13312	13768	13617	13294	13313
13769												
10010	4	1	11	0	1	13617	13294	13313	13769	13618	13295	13314
13770												
10011	4	1	11	0	1	13618	13295	13314	13770	13619	13296	13315
13771												
10012	4	1	11	0	1	13619	13296	13315	13771	13620	13297	13316
13772												
10013	4	1	11	0	1	13620	13297	13316	13772	13621	13298	13317
13773												
10014	4	1	11	0	1	13621	13298	13317	13773	13622	13299	13318
13774												
10015	4	1	11	0	1	13622	13299	13318	13774	13623	13300	13319
13775												
10016	4	1	11	0	1	13623	13300	13319	13775	13624	13301	13320
13776												
10017	4	1	11	0	1	13624	13301	13320	13776	13625	13302	13321
13777												
10018	4	1	11	0	1	13625	13302	13321	13777	13626	13303	13322
13778												
10019	4	1	11	0	1	13626	13303	13322	13778	12820	12795	12794
12828												
10020	4	1	11	0	1	10976	10952	10941	10949	13760	13304	12829
13247												

ELEM	MAT	TYP	REL	ESY	SEC	NODES						
10021	4	1	11	0	1	13760	13304	12829	13247	13761	13305	12830
13248												
10022	4	1	11	0	1	13761	13305	12830	13248	13762	13306	12831
13249												
10023	4	1	11	0	1	13762	13306	12831	13249	13763	13307	12832
13250												
10024	4	1	11	0	1	13763	13307	12832	13250	13764	13308	12833
13251												
10025	4	1	11	0	1	13764	13308	12833	13251	13765	13309	12834
13252												
10026	4	1	11	0	1	13765	13309	12834	13252	13766	13310	12835
13253												
10027	4	1	11	0	1	13766	13310	12835	13253	13767	13311	12836
13254												

10028 4 1 11 0 1 13767 13311 12836 13254 13768 13312 12837
13255
10029 4 1 11 0 1 13768 13312 12837 13255 13769 13313 12838
13256
10030 4 1 11 0 1 13769 13313 12838 13256 13770 13314 12839
13257
10031 4 1 11 0 1 13770 13314 12839 13257 13771 13315 12840
13258
10032 4 1 11 0 1 13771 13315 12840 13258 13772 13316 12841
13259
10033 4 1 11 0 1 13772 13316 12841 13259 13773 13317 12842
13260
10034 4 1 11 0 1 13773 13317 12842 13260 13774 13318 12843
13261
10035 4 1 11 0 1 13774 13318 12843 13261 13775 13319 12844
13262
10036 4 1 11 0 1 13775 13319 12844 13262 13776 13320 12845
13263
10037 4 1 11 0 1 13776 13320 12845 13263 13777 13321 12846
13264
10038 4 1 11 0 1 13777 13321 12846 13264 13778 13322 12847
13265
10039 4 1 11 0 1 13778 13322 12847 13265 12828 12794 12784
12792
10040 4 1 10 0 1 10673 10675 10674 10665 14008 14027 13856
13837

ELEM MAT TYP REL ESY SEC NODES

10041 4 1 10 0 1 14008 14027 13856 13837 14009 14028 13857
13838
10042 4 1 10 0 1 14009 14028 13857 13838 14010 14029 13858
13839
10043 4 1 10 0 1 14010 14029 13858 13839 14011 14030 13859
13840
10044 4 1 10 0 1 14011 14030 13859 13840 14012 14031 13860
13841
10045 4 1 10 0 1 14012 14031 13860 13841 14013 14032 13861
13842
10046 4 1 10 0 1 14013 14032 13861 13842 14014 14033 13862
13843
10047 4 1 10 0 1 14014 14033 13862 13843 14015 14034 13863
13844
10048 4 1 10 0 1 14015 14034 13863 13844 14016 14035 13864
13845
10049 4 1 10 0 1 14016 14035 13864 13845 14017 14036 13865
13846
10050 4 1 10 0 1 14017 14036 13865 13846 14018 14037 13866
13847
10051 4 1 10 0 1 14018 14037 13866 13847 14019 14038 13867
13848
10052 4 1 10 0 1 14019 14038 13867 13848 14020 14039 13868
13849
10053 4 1 10 0 1 14020 14039 13868 13849 14021 14040 13869
13850
10054 4 1 10 0 1 14021 14040 13869 13850 14022 14041 13870
13851
10055 4 1 10 0 1 14022 14041 13870 13851 14023 14042 13871
13852
10056 4 1 10 0 1 14023 14042 13871 13852 14024 14043 13872

13853
10057 4 1 10 0 1 14024 14043 13872 13853 14025 14044 13873
13854
10058 4 1 10 0 1 14025 14044 13873 13854 14026 14045 13874
13855
10059 4 1 10 0 1 14026 14045 13874 13855 13789 13791 13790
13781
10060 4 1 10 0 1 10672 10676 10675 10673 13989 14046 14027
14008

ELEM MAT TYP REL ESY SEC NODES

10061 4 1 10 0 1 13989 14046 14027 14008 13990 14047 14028
14009
10062 4 1 10 0 1 13990 14047 14028 14009 13991 14048 14029
14010
10063 4 1 10 0 1 13991 14048 14029 14010 13992 14049 14030
14011
10064 4 1 10 0 1 13992 14049 14030 14011 13993 14050 14031
14012
10065 4 1 10 0 1 13993 14050 14031 14012 13994 14051 14032
14013
10066 4 1 10 0 1 13994 14051 14032 14013 13995 14052 14033
14014
10067 4 1 10 0 1 13995 14052 14033 14014 13996 14053 14034
14015
10068 4 1 10 0 1 13996 14053 14034 14015 13997 14054 14035
14016
10069 4 1 10 0 1 13997 14054 14035 14016 13998 14055 14036
14017
10070 4 1 10 0 1 13998 14055 14036 14017 13999 14056 14037
14018
10071 4 1 10 0 1 13999 14056 14037 14018 14000 14057 14038
14019
10072 4 1 10 0 1 14000 14057 14038 14019 14001 14058 14039
14020
10073 4 1 10 0 1 14001 14058 14039 14020 14002 14059 14040
14021
10074 4 1 10 0 1 14002 14059 14040 14021 14003 14060 14041
14022
10075 4 1 10 0 1 14003 14060 14041 14022 14004 14061 14042
14023
10076 4 1 10 0 1 14004 14061 14042 14023 14005 14062 14043
14024
10077 4 1 10 0 1 14005 14062 14043 14024 14006 14063 14044
14025
10078 4 1 10 0 1 14006 14063 14044 14025 14007 14064 14045
14026
10079 4 1 10 0 1 14007 14064 14045 14026 13788 13792 13791
13789
10080 4 1 10 0 1 10671 10677 10676 10672 13970 14065 14046
13989

ELEM MAT TYP REL ESY SEC NODES

10081 4 1 10 0 1 13970 14065 14046 13989 13971 14066 14047
13990
10082 4 1 10 0 1 13971 14066 14047 13990 13972 14067 14048
13991
10083 4 1 10 0 1 13972 14067 14048 13991 13973 14068 14049

13992
10084 4 1 10 0 1 13973 14068 14049 13992 13974 14069 14050
13993
10085 4 1 10 0 1 13974 14069 14050 13993 13975 14070 14051
13994
10086 4 1 10 0 1 13975 14070 14051 13994 13976 14071 14052
13995
10087 4 1 10 0 1 13976 14071 14052 13995 13977 14072 14053
13996
10088 4 1 10 0 1 13977 14072 14053 13996 13978 14073 14054
13997
10089 4 1 10 0 1 13978 14073 14054 13997 13979 14074 14055
13998
10090 4 1 10 0 1 13979 14074 14055 13998 13980 14075 14056
13999
10091 4 1 10 0 1 13980 14075 14056 13999 13981 14076 14057
14000
10092 4 1 10 0 1 13981 14076 14057 14000 13982 14077 14058
14001
10093 4 1 10 0 1 13982 14077 14058 14001 13983 14078 14059
14002
10094 4 1 10 0 1 13983 14078 14059 14002 13984 14079 14060
14003
10095 4 1 10 0 1 13984 14079 14060 14003 13985 14080 14061
14004
10096 4 1 10 0 1 13985 14080 14061 14004 13986 14081 14062
14005
10097 4 1 10 0 1 13986 14081 14062 14005 13987 14082 14063
14006
10098 4 1 10 0 1 13987 14082 14063 14006 13988 14083 14064
14007
10099 4 1 10 0 1 13988 14083 14064 14007 13787 13793 13792
13788
10100 4 1 10 0 1 10670 10678 10677 10671 13951 14084 14065
13970

ELEM MAT TYP REL ESY SEC NODES

10101 4 1 10 0 1 13951 14084 14065 13970 13952 14085 14066
13971
10102 4 1 10 0 1 13952 14085 14066 13971 13953 14086 14067
13972
10103 4 1 10 0 1 13953 14086 14067 13972 13954 14087 14068
13973
10104 4 1 10 0 1 13954 14087 14068 13973 13955 14088 14069
13974
10105 4 1 10 0 1 13955 14088 14069 13974 13956 14089 14070
13975
10106 4 1 10 0 1 13956 14089 14070 13975 13957 14090 14071
13976
10107 4 1 10 0 1 13957 14090 14071 13976 13958 14091 14072
13977
10108 4 1 10 0 1 13958 14091 14072 13977 13959 14092 14073
13978
10109 4 1 10 0 1 13959 14092 14073 13978 13960 14093 14074
13979
10110 4 1 10 0 1 13960 14093 14074 13979 13961 14094 14075
13980
10111 4 1 10 0 1 13961 14094 14075 13980 13962 14095 14076
13981

10112 4 1 10 0 1 13962 14095 14076 13981 13963 14096 14077
13982
10113 4 1 10 0 1 13963 14096 14077 13982 13964 14097 14078
13983
10114 4 1 10 0 1 13964 14097 14078 13983 13965 14098 14079
13984
10115 4 1 10 0 1 13965 14098 14079 13984 13966 14099 14080
13985
10116 4 1 10 0 1 13966 14099 14080 13985 13967 14100 14081
13986
10117 4 1 10 0 1 13967 14100 14081 13986 13968 14101 14082
13987
10118 4 1 10 0 1 13968 14101 14082 13987 13969 14102 14083
13988
10119 4 1 10 0 1 13969 14102 14083 13988 13786 13794 13793
13787
10120 4 1 10 0 1 10669 10679 10678 10670 13932 14103 14084
13951

ELEM MAT TYP REL ESY SEC NODES

10121 4 1 10 0 1 13932 14103 14084 13951 13933 14104 14085
13952
10122 4 1 10 0 1 13933 14104 14085 13952 13934 14105 14086
13953
10123 4 1 10 0 1 13934 14105 14086 13953 13935 14106 14087
13954
10124 4 1 10 0 1 13935 14106 14087 13954 13936 14107 14088
13955
10125 4 1 10 0 1 13936 14107 14088 13955 13937 14108 14089
13956
10126 4 1 10 0 1 13937 14108 14089 13956 13938 14109 14090
13957
10127 4 1 10 0 1 13938 14109 14090 13957 13939 14110 14091
13958
10128 4 1 10 0 1 13939 14110 14091 13958 13940 14111 14092
13959
10129 4 1 10 0 1 13940 14111 14092 13959 13941 14112 14093
13960
10130 4 1 10 0 1 13941 14112 14093 13960 13942 14113 14094
13961
10131 4 1 10 0 1 13942 14113 14094 13961 13943 14114 14095
13962
10132 4 1 10 0 1 13943 14114 14095 13962 13944 14115 14096
13963
10133 4 1 10 0 1 13944 14115 14096 13963 13945 14116 14097
13964
10134 4 1 10 0 1 13945 14116 14097 13964 13946 14117 14098
13965
10135 4 1 10 0 1 13946 14117 14098 13965 13947 14118 14099
13966
10136 4 1 10 0 1 13947 14118 14099 13966 13948 14119 14100
13967
10137 4 1 10 0 1 13948 14119 14100 13967 13949 14120 14101
13968
10138 4 1 10 0 1 13949 14120 14101 13968 13950 14121 14102
13969
10139 4 1 10 0 1 13950 14121 14102 13969 13785 13795 13794
13786
10140 4 1 10 0 1 10668 10680 10679 10669 13913 14122 14103

13932

ELEM	MAT	TYP	REL	ESY	SEC	NODES						
10141	4	1	10	0	1	13913	14122	14103	13932	13914	14123	14104
13933												
10142	4	1	10	0	1	13914	14123	14104	13933	13915	14124	14105
13934												
10143	4	1	10	0	1	13915	14124	14105	13934	13916	14125	14106
13935												
10144	4	1	10	0	1	13916	14125	14106	13935	13917	14126	14107
13936												
10145	4	1	10	0	1	13917	14126	14107	13936	13918	14127	14108
13937												
10146	4	1	10	0	1	13918	14127	14108	13937	13919	14128	14109
13938												
10147	4	1	10	0	1	13919	14128	14109	13938	13920	14129	14110
13939												
10148	4	1	10	0	1	13920	14129	14110	13939	13921	14130	14111
13940												
10149	4	1	10	0	1	13921	14130	14111	13940	13922	14131	14112
13941												
10150	4	1	10	0	1	13922	14131	14112	13941	13923	14132	14113
13942												
10151	4	1	10	0	1	13923	14132	14113	13942	13924	14133	14114
13943												
10152	4	1	10	0	1	13924	14133	14114	13943	13925	14134	14115
13944												
10153	4	1	10	0	1	13925	14134	14115	13944	13926	14135	14116
13945												
10154	4	1	10	0	1	13926	14135	14116	13945	13927	14136	14117
13946												
10155	4	1	10	0	1	13927	14136	14117	13946	13928	14137	14118
13947												
10156	4	1	10	0	1	13928	14137	14118	13947	13929	14138	14119
13948												
10157	4	1	10	0	1	13929	14138	14119	13948	13930	14139	14120
13949												
10158	4	1	10	0	1	13930	14139	14120	13949	13931	14140	14121
13950												
10159	4	1	10	0	1	13931	14140	14121	13950	13784	13796	13795
13785												
10160	4	1	10	0	1	10667	10681	10680	10668	13894	14141	14122
13913												

ELEM	MAT	TYP	REL	ESY	SEC	NODES						
10161	4	1	10	0	1	13894	14141	14122	13913	13895	14142	14123
13914												
10162	4	1	10	0	1	13895	14142	14123	13914	13896	14143	14124
13915												
10163	4	1	10	0	1	13896	14143	14124	13915	13897	14144	14125
13916												
10164	4	1	10	0	1	13897	14144	14125	13916	13898	14145	14126
13917												
10165	4	1	10	0	1	13898	14145	14126	13917	13899	14146	14127
13918												
10166	4	1	10	0	1	13899	14146	14127	13918	13900	14147	14128
13919												
10167	4	1	10	0	1	13900	14147	14128	13919	13901	14148	14129

13920
10168 4 1 10 0 1 13901 14148 14129 13920 13902 14149 14130
13921
10169 4 1 10 0 1 13902 14149 14130 13921 13903 14150 14131
13922
10170 4 1 10 0 1 13903 14150 14131 13922 13904 14151 14132
13923
10171 4 1 10 0 1 13904 14151 14132 13923 13905 14152 14133
13924
10172 4 1 10 0 1 13905 14152 14133 13924 13906 14153 14134
13925
10173 4 1 10 0 1 13906 14153 14134 13925 13907 14154 14135
13926
10174 4 1 10 0 1 13907 14154 14135 13926 13908 14155 14136
13927
10175 4 1 10 0 1 13908 14155 14136 13927 13909 14156 14137
13928
10176 4 1 10 0 1 13909 14156 14137 13928 13910 14157 14138
13929
10177 4 1 10 0 1 13910 14157 14138 13929 13911 14158 14139
13930
10178 4 1 10 0 1 13911 14158 14139 13930 13912 14159 14140
13931
10179 4 1 10 0 1 13912 14159 14140 13931 13783 13797 13796
13784
10180 4 1 10 0 1 10666 10682 10681 10667 13875 14160 14141
13894

ELEM MAT TYP REL ESY SEC NODES

10181 4 1 10 0 1 13875 14160 14141 13894 13876 14161 14142
13895
10182 4 1 10 0 1 13876 14161 14142 13895 13877 14162 14143
13896
10183 4 1 10 0 1 13877 14162 14143 13896 13878 14163 14144
13897
10184 4 1 10 0 1 13878 14163 14144 13897 13879 14164 14145
13898
10185 4 1 10 0 1 13879 14164 14145 13898 13880 14165 14146
13899
10186 4 1 10 0 1 13880 14165 14146 13899 13881 14166 14147
13900
10187 4 1 10 0 1 13881 14166 14147 13900 13882 14167 14148
13901
10188 4 1 10 0 1 13882 14167 14148 13901 13883 14168 14149
13902
10189 4 1 10 0 1 13883 14168 14149 13902 13884 14169 14150
13903
10190 4 1 10 0 1 13884 14169 14150 13903 13885 14170 14151
13904
10191 4 1 10 0 1 13885 14170 14151 13904 13886 14171 14152
13905
10192 4 1 10 0 1 13886 14171 14152 13905 13887 14172 14153
13906
10193 4 1 10 0 1 13887 14172 14153 13906 13888 14173 14154
13907
10194 4 1 10 0 1 13888 14173 14154 13907 13889 14174 14155
13908
10195 4 1 10 0 1 13889 14174 14155 13908 13890 14175 14156
13909

10196 4 1 10 0 1 13890 14175 14156 13909 13891 14176 14157
13910
10197 4 1 10 0 1 13891 14176 14157 13910 13892 14177 14158
13911
10198 4 1 10 0 1 13892 14177 14158 13911 13893 14178 14159
13912
10199 4 1 10 0 1 13893 14178 14159 13912 13782 13798 13797
13783
10200 4 1 10 0 1 10664 10663 10682 10666 13818 13799 14160
13875

ELEM MAT TYP REL ESY SEC NODES

10201 4 1 10 0 1 13818 13799 14160 13875 13819 13800 14161
13876
10202 4 1 10 0 1 13819 13800 14161 13876 13820 13801 14162
13877
10203 4 1 10 0 1 13820 13801 14162 13877 13821 13802 14163
13878
10204 4 1 10 0 1 13821 13802 14163 13878 13822 13803 14164
13879
10205 4 1 10 0 1 13822 13803 14164 13879 13823 13804 14165
13880
10206 4 1 10 0 1 13823 13804 14165 13880 13824 13805 14166
13881
10207 4 1 10 0 1 13824 13805 14166 13881 13825 13806 14167
13882
10208 4 1 10 0 1 13825 13806 14167 13882 13826 13807 14168
13883
10209 4 1 10 0 1 13826 13807 14168 13883 13827 13808 14169
13884
10210 4 1 10 0 1 13827 13808 14169 13884 13828 13809 14170
13885
10211 4 1 10 0 1 13828 13809 14170 13885 13829 13810 14171
13886
10212 4 1 10 0 1 13829 13810 14171 13886 13830 13811 14172
13887
10213 4 1 10 0 1 13830 13811 14172 13887 13831 13812 14173
13888
10214 4 1 10 0 1 13831 13812 14173 13888 13832 13813 14174
13889
10215 4 1 10 0 1 13832 13813 14174 13889 13833 13814 14175
13890
10216 4 1 10 0 1 13833 13814 14175 13890 13834 13815 14176
13891
10217 4 1 10 0 1 13834 13815 14176 13891 13835 13816 14177
13892
10218 4 1 10 0 1 13835 13816 14177 13892 13836 13817 14178
13893
10219 4 1 10 0 1 13836 13817 14178 13893 13780 13779 13798
13782
10220 4 1 10 0 1 10664 10666 10695 10684 13818 13875 14427
14256

ELEM MAT TYP REL ESY SEC NODES

10221 4 1 10 0 1 13818 13875 14427 14256 13819 13876 14428
14257
10222 4 1 10 0 1 13819 13876 14428 14257 13820 13877 14429
14258

10223 4 1 10 0 1 13820 13877 14429 14258 13821 13878 14430
14259
10224 4 1 10 0 1 13821 13878 14430 14259 13822 13879 14431
14260
10225 4 1 10 0 1 13822 13879 14431 14260 13823 13880 14432
14261
10226 4 1 10 0 1 13823 13880 14432 14261 13824 13881 14433
14262
10227 4 1 10 0 1 13824 13881 14433 14262 13825 13882 14434
14263
10228 4 1 10 0 1 13825 13882 14434 14263 13826 13883 14435
14264
10229 4 1 10 0 1 13826 13883 14435 14264 13827 13884 14436
14265
10230 4 1 10 0 1 13827 13884 14436 14265 13828 13885 14437
14266
10231 4 1 10 0 1 13828 13885 14437 14266 13829 13886 14438
14267
10232 4 1 10 0 1 13829 13886 14438 14267 13830 13887 14439
14268
10233 4 1 10 0 1 13830 13887 14439 14268 13831 13888 14440
14269
10234 4 1 10 0 1 13831 13888 14440 14269 13832 13889 14441
14270
10235 4 1 10 0 1 13832 13889 14441 14270 13833 13890 14442
14271
10236 4 1 10 0 1 13833 13890 14442 14271 13834 13891 14443
14272
10237 4 1 10 0 1 13834 13891 14443 14272 13835 13892 14444
14273
10238 4 1 10 0 1 13835 13892 14444 14273 13836 13893 14445
14274
10239 4 1 10 0 1 13836 13893 14445 14274 13780 13782 14191
14180
10240 4 1 10 0 1 10684 10695 10686 10683 14256 14427 14275
14199

ELEM MAT TYP REL ESY SEC NODES

10241 4 1 10 0 1 14256 14427 14275 14199 14257 14428 14276
14200
10242 4 1 10 0 1 14257 14428 14276 14200 14258 14429 14277
14201
10243 4 1 10 0 1 14258 14429 14277 14201 14259 14430 14278
14202
10244 4 1 10 0 1 14259 14430 14278 14202 14260 14431 14279
14203
10245 4 1 10 0 1 14260 14431 14279 14203 14261 14432 14280
14204
10246 4 1 10 0 1 14261 14432 14280 14204 14262 14433 14281
14205
10247 4 1 10 0 1 14262 14433 14281 14205 14263 14434 14282
14206
10248 4 1 10 0 1 14263 14434 14282 14206 14264 14435 14283
14207
10249 4 1 10 0 1 14264 14435 14283 14207 14265 14436 14284
14208
10250 4 1 10 0 1 14265 14436 14284 14208 14266 14437 14285
14209
10251 4 1 10 0 1 14266 14437 14285 14209 14267 14438 14286

14210
10252 4 1 10 0 1 14267 14438 14286 14210 14268 14439 14287
14211
10253 4 1 10 0 1 14268 14439 14287 14211 14269 14440 14288
14212
10254 4 1 10 0 1 14269 14440 14288 14212 14270 14441 14289
14213
10255 4 1 10 0 1 14270 14441 14289 14213 14271 14442 14290
14214
10256 4 1 10 0 1 14271 14442 14290 14214 14272 14443 14291
14215
10257 4 1 10 0 1 14272 14443 14291 14215 14273 14444 14292
14216
10258 4 1 10 0 1 14273 14444 14292 14216 14274 14445 14293
14217
10259 4 1 10 0 1 14274 14445 14293 14217 14180 14191 14182
14179
10260 4 1 10 0 1 10666 10667 10696 10695 13875 13894 14446
14427

ELEM MAT TYP REL ESY SEC NODES

10261 4 1 10 0 1 13875 13894 14446 14427 13876 13895 14447
14428
10262 4 1 10 0 1 13876 13895 14447 14428 13877 13896 14448
14429
10263 4 1 10 0 1 13877 13896 14448 14429 13878 13897 14449
14430
10264 4 1 10 0 1 13878 13897 14449 14430 13879 13898 14450
14431
10265 4 1 10 0 1 13879 13898 14450 14431 13880 13899 14451
14432
10266 4 1 10 0 1 13880 13899 14451 14432 13881 13900 14452
14433
10267 4 1 10 0 1 13881 13900 14452 14433 13882 13901 14453
14434
10268 4 1 10 0 1 13882 13901 14453 14434 13883 13902 14454
14435
10269 4 1 10 0 1 13883 13902 14454 14435 13884 13903 14455
14436
10270 4 1 10 0 1 13884 13903 14455 14436 13885 13904 14456
14437
10271 4 1 10 0 1 13885 13904 14456 14437 13886 13905 14457
14438
10272 4 1 10 0 1 13886 13905 14457 14438 13887 13906 14458
14439
10273 4 1 10 0 1 13887 13906 14458 14439 13888 13907 14459
14440
10274 4 1 10 0 1 13888 13907 14459 14440 13889 13908 14460
14441
10275 4 1 10 0 1 13889 13908 14460 14441 13890 13909 14461
14442
10276 4 1 10 0 1 13890 13909 14461 14442 13891 13910 14462
14443
10277 4 1 10 0 1 13891 13910 14462 14443 13892 13911 14463
14444
10278 4 1 10 0 1 13892 13911 14463 14444 13893 13912 14464
14445
10279 4 1 10 0 1 13893 13912 14464 14445 13782 13783 14192
14191

10280 4 1 10 0 1 10695 10696 10687 10686 14427 14446 14294
14275

ELEM MAT TYP REL ESY SEC NODES

10281 4 1 10 0 1 14427 14446 14294 14275 14428 14447 14295
14276
10282 4 1 10 0 1 14428 14447 14295 14276 14429 14448 14296
14277
10283 4 1 10 0 1 14429 14448 14296 14277 14430 14449 14297
14278
10284 4 1 10 0 1 14430 14449 14297 14278 14431 14450 14298
14279
10285 4 1 10 0 1 14431 14450 14298 14279 14432 14451 14299
14280
10286 4 1 10 0 1 14432 14451 14299 14280 14433 14452 14300
14281
10287 4 1 10 0 1 14433 14452 14300 14281 14434 14453 14301
14282
10288 4 1 10 0 1 14434 14453 14301 14282 14435 14454 14302
14283
10289 4 1 10 0 1 14435 14454 14302 14283 14436 14455 14303
14284
10290 4 1 10 0 1 14436 14455 14303 14284 14437 14456 14304
14285
10291 4 1 10 0 1 14437 14456 14304 14285 14438 14457 14305
14286
10292 4 1 10 0 1 14438 14457 14305 14286 14439 14458 14306
14287
10293 4 1 10 0 1 14439 14458 14306 14287 14440 14459 14307
14288
10294 4 1 10 0 1 14440 14459 14307 14288 14441 14460 14308
14289
10295 4 1 10 0 1 14441 14460 14308 14289 14442 14461 14309
14290
10296 4 1 10 0 1 14442 14461 14309 14290 14443 14462 14310
14291
10297 4 1 10 0 1 14443 14462 14310 14291 14444 14463 14311
14292
10298 4 1 10 0 1 14444 14463 14311 14292 14445 14464 14312
14293
10299 4 1 10 0 1 14445 14464 14312 14293 14191 14192 14183
14182
10300 4 1 10 0 1 10667 10668 10697 10696 13894 13913 14465
14446

ELEM MAT TYP REL ESY SEC NODES

10301 4 1 10 0 1 13894 13913 14465 14446 13895 13914 14466
14447
10302 4 1 10 0 1 13895 13914 14466 14447 13896 13915 14467
14448
10303 4 1 10 0 1 13896 13915 14467 14448 13897 13916 14468
14449
10304 4 1 10 0 1 13897 13916 14468 14449 13898 13917 14469
14450
10305 4 1 10 0 1 13898 13917 14469 14450 13899 13918 14470
14451
10306 4 1 10 0 1 13899 13918 14470 14451 13900 13919 14471
14452

10307 4 1 10 0 1 13900 13919 14471 14452 13901 13920 14472
14453
10308 4 1 10 0 1 13901 13920 14472 14453 13902 13921 14473
14454
10309 4 1 10 0 1 13902 13921 14473 14454 13903 13922 14474
14455
10310 4 1 10 0 1 13903 13922 14474 14455 13904 13923 14475
14456
10311 4 1 10 0 1 13904 13923 14475 14456 13905 13924 14476
14457
10312 4 1 10 0 1 13905 13924 14476 14457 13906 13925 14477
14458
10313 4 1 10 0 1 13906 13925 14477 14458 13907 13926 14478
14459
10314 4 1 10 0 1 13907 13926 14478 14459 13908 13927 14479
14460
10315 4 1 10 0 1 13908 13927 14479 14460 13909 13928 14480
14461
10316 4 1 10 0 1 13909 13928 14480 14461 13910 13929 14481
14462
10317 4 1 10 0 1 13910 13929 14481 14462 13911 13930 14482
14463
10318 4 1 10 0 1 13911 13930 14482 14463 13912 13931 14483
14464
10319 4 1 10 0 1 13912 13931 14483 14464 13783 13784 14193
14192
10320 4 1 10 0 1 10696 10697 10685 10687 14446 14465 14218
14294

ELEM MAT TYP REL ESY SEC NODES

10321 4 1 10 0 1 14446 14465 14218 14294 14447 14466 14219
14295
10322 4 1 10 0 1 14447 14466 14219 14295 14448 14467 14220
14296
10323 4 1 10 0 1 14448 14467 14220 14296 14449 14468 14221
14297
10324 4 1 10 0 1 14449 14468 14221 14297 14450 14469 14222
14298
10325 4 1 10 0 1 14450 14469 14222 14298 14451 14470 14223
14299
10326 4 1 10 0 1 14451 14470 14223 14299 14452 14471 14224
14300
10327 4 1 10 0 1 14452 14471 14224 14300 14453 14472 14225
14301
10328 4 1 10 0 1 14453 14472 14225 14301 14454 14473 14226
14302
10329 4 1 10 0 1 14454 14473 14226 14302 14455 14474 14227
14303
10330 4 1 10 0 1 14455 14474 14227 14303 14456 14475 14228
14304
10331 4 1 10 0 1 14456 14475 14228 14304 14457 14476 14229
14305
10332 4 1 10 0 1 14457 14476 14229 14305 14458 14477 14230
14306
10333 4 1 10 0 1 14458 14477 14230 14306 14459 14478 14231
14307
10334 4 1 10 0 1 14459 14478 14231 14307 14460 14479 14232
14308
10335 4 1 10 0 1 14460 14479 14232 14308 14461 14480 14233

14309
10336 4 1 10 0 1 14461 14480 14233 14309 14462 14481 14234
14310
10337 4 1 10 0 1 14462 14481 14234 14310 14463 14482 14235
14311
10338 4 1 10 0 1 14463 14482 14235 14311 14464 14483 14236
14312
10339 4 1 10 0 1 14464 14483 14236 14312 14192 14193 14181
14183
10340 4 1 10 0 1 10668 10669 10698 10697 13913 13932 14484
14465

ELEM MAT TYP REL ESY SEC NODES

10341 4 1 10 0 1 13913 13932 14484 14465 13914 13933 14485
14466
10342 4 1 10 0 1 13914 13933 14485 14466 13915 13934 14486
14467
10343 4 1 10 0 1 13915 13934 14486 14467 13916 13935 14487
14468
10344 4 1 10 0 1 13916 13935 14487 14468 13917 13936 14488
14469
10345 4 1 10 0 1 13917 13936 14488 14469 13918 13937 14489
14470
10346 4 1 10 0 1 13918 13937 14489 14470 13919 13938 14490
14471
10347 4 1 10 0 1 13919 13938 14490 14471 13920 13939 14491
14472
10348 4 1 10 0 1 13920 13939 14491 14472 13921 13940 14492
14473
10349 4 1 10 0 1 13921 13940 14492 14473 13922 13941 14493
14474
10350 4 1 10 0 1 13922 13941 14493 14474 13923 13942 14494
14475
10351 4 1 10 0 1 13923 13942 14494 14475 13924 13943 14495
14476
10352 4 1 10 0 1 13924 13943 14495 14476 13925 13944 14496
14477
10353 4 1 10 0 1 13925 13944 14496 14477 13926 13945 14497
14478
10354 4 1 10 0 1 13926 13945 14497 14478 13927 13946 14498
14479
10355 4 1 10 0 1 13927 13946 14498 14479 13928 13947 14499
14480
10356 4 1 10 0 1 13928 13947 14499 14480 13929 13948 14500
14481
10357 4 1 10 0 1 13929 13948 14500 14481 13930 13949 14501
14482
10358 4 1 10 0 1 13930 13949 14501 14482 13931 13950 14502
14483
10359 4 1 10 0 1 13931 13950 14502 14483 13784 13785 14194
14193
10360 4 1 10 0 1 10697 10698 10689 10685 14465 14484 14313
14218

ELEM MAT TYP REL ESY SEC NODES

10361 4 1 10 0 1 14465 14484 14313 14218 14466 14485 14314
14219
10362 4 1 10 0 1 14466 14485 14314 14219 14467 14486 14315

14220
10363 4 1 10 0 1 14467 14486 14315 14220 14468 14487 14316
14221
10364 4 1 10 0 1 14468 14487 14316 14221 14469 14488 14317
14222
10365 4 1 10 0 1 14469 14488 14317 14222 14470 14489 14318
14223
10366 4 1 10 0 1 14470 14489 14318 14223 14471 14490 14319
14224
10367 4 1 10 0 1 14471 14490 14319 14224 14472 14491 14320
14225
10368 4 1 10 0 1 14472 14491 14320 14225 14473 14492 14321
14226
10369 4 1 10 0 1 14473 14492 14321 14226 14474 14493 14322
14227
10370 4 1 10 0 1 14474 14493 14322 14227 14475 14494 14323
14228
10371 4 1 10 0 1 14475 14494 14323 14228 14476 14495 14324
14229
10372 4 1 10 0 1 14476 14495 14324 14229 14477 14496 14325
14230
10373 4 1 10 0 1 14477 14496 14325 14230 14478 14497 14326
14231
10374 4 1 10 0 1 14478 14497 14326 14231 14479 14498 14327
14232
10375 4 1 10 0 1 14479 14498 14327 14232 14480 14499 14328
14233
10376 4 1 10 0 1 14480 14499 14328 14233 14481 14500 14329
14234
10377 4 1 10 0 1 14481 14500 14329 14234 14482 14501 14330
14235
10378 4 1 10 0 1 14482 14501 14330 14235 14483 14502 14331
14236
10379 4 1 10 0 1 14483 14502 14331 14236 14193 14194 14185
14181
10380 4 1 10 0 1 10669 10670 10699 10698 13932 13951 14503
14484

ELEM MAT TYP REL ESY SEC NODES

10381 4 1 10 0 1 13932 13951 14503 14484 13933 13952 14504
14485
10382 4 1 10 0 1 13933 13952 14504 14485 13934 13953 14505
14486
10383 4 1 10 0 1 13934 13953 14505 14486 13935 13954 14506
14487
10384 4 1 10 0 1 13935 13954 14506 14487 13936 13955 14507
14488
10385 4 1 10 0 1 13936 13955 14507 14488 13937 13956 14508
14489
10386 4 1 10 0 1 13937 13956 14508 14489 13938 13957 14509
14490
10387 4 1 10 0 1 13938 13957 14509 14490 13939 13958 14510
14491
10388 4 1 10 0 1 13939 13958 14510 14491 13940 13959 14511
14492
10389 4 1 10 0 1 13940 13959 14511 14492 13941 13960 14512
14493
10390 4 1 10 0 1 13941 13960 14512 14493 13942 13961 14513
14494

10391 4 1 10 0 1 13942 13961 14513 14494 13943 13962 14514
14495
10392 4 1 10 0 1 13943 13962 14514 14495 13944 13963 14515
14496
10393 4 1 10 0 1 13944 13963 14515 14496 13945 13964 14516
14497
10394 4 1 10 0 1 13945 13964 14516 14497 13946 13965 14517
14498
10395 4 1 10 0 1 13946 13965 14517 14498 13947 13966 14518
14499
10396 4 1 10 0 1 13947 13966 14518 14499 13948 13967 14519
14500
10397 4 1 10 0 1 13948 13967 14519 14500 13949 13968 14520
14501
10398 4 1 10 0 1 13949 13968 14520 14501 13950 13969 14521
14502
10399 4 1 10 0 1 13950 13969 14521 14502 13785 13786 14195
14194
10400 4 1 10 0 1 10698 10699 10690 10689 14484 14503 14332
14313

ELEM MAT TYP REL ESY SEC NODES

10401 4 1 10 0 1 14484 14503 14332 14313 14485 14504 14333
14314
10402 4 1 10 0 1 14485 14504 14333 14314 14486 14505 14334
14315
10403 4 1 10 0 1 14486 14505 14334 14315 14487 14506 14335
14316
10404 4 1 10 0 1 14487 14506 14335 14316 14488 14507 14336
14317
10405 4 1 10 0 1 14488 14507 14336 14317 14489 14508 14337
14318
10406 4 1 10 0 1 14489 14508 14337 14318 14490 14509 14338
14319
10407 4 1 10 0 1 14490 14509 14338 14319 14491 14510 14339
14320
10408 4 1 10 0 1 14491 14510 14339 14320 14492 14511 14340
14321
10409 4 1 10 0 1 14492 14511 14340 14321 14493 14512 14341
14322
10410 4 1 10 0 1 14493 14512 14341 14322 14494 14513 14342
14323
10411 4 1 10 0 1 14494 14513 14342 14323 14495 14514 14343
14324
10412 4 1 10 0 1 14495 14514 14343 14324 14496 14515 14344
14325
10413 4 1 10 0 1 14496 14515 14344 14325 14497 14516 14345
14326
10414 4 1 10 0 1 14497 14516 14345 14326 14498 14517 14346
14327
10415 4 1 10 0 1 14498 14517 14346 14327 14499 14518 14347
14328
10416 4 1 10 0 1 14499 14518 14347 14328 14500 14519 14348
14329
10417 4 1 10 0 1 14500 14519 14348 14329 14501 14520 14349
14330
10418 4 1 10 0 1 14501 14520 14349 14330 14502 14521 14350
14331
10419 4 1 10 0 1 14502 14521 14350 14331 14194 14195 14186

14185
10420 4 1 10 0 1 10670 10671 10700 10699 13951 13970 14522
14503

ELEM MAT TYP REL ESY SEC NODES

10421 4 1 10 0 1 13951 13970 14522 14503 13952 13971 14523
14504
10422 4 1 10 0 1 13952 13971 14523 14504 13953 13972 14524
14505
10423 4 1 10 0 1 13953 13972 14524 14505 13954 13973 14525
14506
10424 4 1 10 0 1 13954 13973 14525 14506 13955 13974 14526
14507
10425 4 1 10 0 1 13955 13974 14526 14507 13956 13975 14527
14508
10426 4 1 10 0 1 13956 13975 14527 14508 13957 13976 14528
14509
10427 4 1 10 0 1 13957 13976 14528 14509 13958 13977 14529
14510
10428 4 1 10 0 1 13958 13977 14529 14510 13959 13978 14530
14511
10429 4 1 10 0 1 13959 13978 14530 14511 13960 13979 14531
14512
10430 4 1 10 0 1 13960 13979 14531 14512 13961 13980 14532
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10431 4 1 10 0 1 13961 13980 14532 14513 13962 13981 14533
14514
10432 4 1 10 0 1 13962 13981 14533 14514 13963 13982 14534
14515
10433 4 1 10 0 1 13963 13982 14534 14515 13964 13983 14535
14516
10434 4 1 10 0 1 13964 13983 14535 14516 13965 13984 14536
14517
10435 4 1 10 0 1 13965 13984 14536 14517 13966 13985 14537
14518
10436 4 1 10 0 1 13966 13985 14537 14518 13967 13986 14538
14519
10437 4 1 10 0 1 13967 13986 14538 14519 13968 13987 14539
14520
10438 4 1 10 0 1 13968 13987 14539 14520 13969 13988 14540
14521
10439 4 1 10 0 1 13969 13988 14540 14521 13786 13787 14196
14195
10440 4 1 10 0 1 10699 10700 10691 10690 14503 14522 14351
14332

ELEM MAT TYP REL ESY SEC NODES

10441 4 1 10 0 1 14503 14522 14351 14332 14504 14523 14352
14333
10442 4 1 10 0 1 14504 14523 14352 14333 14505 14524 14353
14334
10443 4 1 10 0 1 14505 14524 14353 14334 14506 14525 14354
14335
10444 4 1 10 0 1 14506 14525 14354 14335 14507 14526 14355
14336
10445 4 1 10 0 1 14507 14526 14355 14336 14508 14527 14356
14337
10446 4 1 10 0 1 14508 14527 14356 14337 14509 14528 14357

14338
10447 4 1 10 0 1 14509 14528 14357 14338 14510 14529 14358
14339
10448 4 1 10 0 1 14510 14529 14358 14339 14511 14530 14359
14340
10449 4 1 10 0 1 14511 14530 14359 14340 14512 14531 14360
14341
10450 4 1 10 0 1 14512 14531 14360 14341 14513 14532 14361
14342
10451 4 1 10 0 1 14513 14532 14361 14342 14514 14533 14362
14343
10452 4 1 10 0 1 14514 14533 14362 14343 14515 14534 14363
14344
10453 4 1 10 0 1 14515 14534 14363 14344 14516 14535 14364
14345
10454 4 1 10 0 1 14516 14535 14364 14345 14517 14536 14365
14346
10455 4 1 10 0 1 14517 14536 14365 14346 14518 14537 14366
14347
10456 4 1 10 0 1 14518 14537 14366 14347 14519 14538 14367
14348
10457 4 1 10 0 1 14519 14538 14367 14348 14520 14539 14368
14349
10458 4 1 10 0 1 14520 14539 14368 14349 14521 14540 14369
14350
10459 4 1 10 0 1 14521 14540 14369 14350 14195 14196 14187
14186
10460 4 1 10 0 1 10671 10672 10701 10700 13970 13989 14541
14522

ELEM MAT TYP REL ESY SEC NODES

10461 4 1 10 0 1 13970 13989 14541 14522 13971 13990 14542
14523
10462 4 1 10 0 1 13971 13990 14542 14523 13972 13991 14543
14524
10463 4 1 10 0 1 13972 13991 14543 14524 13973 13992 14544
14525
10464 4 1 10 0 1 13973 13992 14544 14525 13974 13993 14545
14526
10465 4 1 10 0 1 13974 13993 14545 14526 13975 13994 14546
14527
10466 4 1 10 0 1 13975 13994 14546 14527 13976 13995 14547
14528
10467 4 1 10 0 1 13976 13995 14547 14528 13977 13996 14548
14529
10468 4 1 10 0 1 13977 13996 14548 14529 13978 13997 14549
14530
10469 4 1 10 0 1 13978 13997 14549 14530 13979 13998 14550
14531
10470 4 1 10 0 1 13979 13998 14550 14531 13980 13999 14551
14532
10471 4 1 10 0 1 13980 13999 14551 14532 13981 14000 14552
14533
10472 4 1 10 0 1 13981 14000 14552 14533 13982 14001 14553
14534
10473 4 1 10 0 1 13982 14001 14553 14534 13983 14002 14554
14535
10474 4 1 10 0 1 13983 14002 14554 14535 13984 14003 14555
14536

10475 4 1 10 0 1 13984 14003 14555 14536 13985 14004 14556
14537
10476 4 1 10 0 1 13985 14004 14556 14537 13986 14005 14557
14538
10477 4 1 10 0 1 13986 14005 14557 14538 13987 14006 14558
14539
10478 4 1 10 0 1 13987 14006 14558 14539 13988 14007 14559
14540
10479 4 1 10 0 1 13988 14007 14559 14540 13787 13788 14197
14196
10480 4 1 10 0 1 10700 10701 10692 10691 14522 14541 14370
14351

ELEM MAT TYP REL ESY SEC NODES

10481 4 1 10 0 1 14522 14541 14370 14351 14523 14542 14371
14352
10482 4 1 10 0 1 14523 14542 14371 14352 14524 14543 14372
14353
10483 4 1 10 0 1 14524 14543 14372 14353 14525 14544 14373
14354
10484 4 1 10 0 1 14525 14544 14373 14354 14526 14545 14374
14355
10485 4 1 10 0 1 14526 14545 14374 14355 14527 14546 14375
14356
10486 4 1 10 0 1 14527 14546 14375 14356 14528 14547 14376
14357
10487 4 1 10 0 1 14528 14547 14376 14357 14529 14548 14377
14358
10488 4 1 10 0 1 14529 14548 14377 14358 14530 14549 14378
14359
10489 4 1 10 0 1 14530 14549 14378 14359 14531 14550 14379
14360
10490 4 1 10 0 1 14531 14550 14379 14360 14532 14551 14380
14361
10491 4 1 10 0 1 14532 14551 14380 14361 14533 14552 14381
14362
10492 4 1 10 0 1 14533 14552 14381 14362 14534 14553 14382
14363
10493 4 1 10 0 1 14534 14553 14382 14363 14535 14554 14383
14364
10494 4 1 10 0 1 14535 14554 14383 14364 14536 14555 14384
14365
10495 4 1 10 0 1 14536 14555 14384 14365 14537 14556 14385
14366
10496 4 1 10 0 1 14537 14556 14385 14366 14538 14557 14386
14367
10497 4 1 10 0 1 14538 14557 14386 14367 14539 14558 14387
14368
10498 4 1 10 0 1 14539 14558 14387 14368 14540 14559 14388
14369
10499 4 1 10 0 1 14540 14559 14388 14369 14196 14197 14188
14187
10500 4 1 10 0 1 10672 10673 10702 10701 13989 14008 14560
14541

ELEM MAT TYP REL ESY SEC NODES

10501 4 1 10 0 1 13989 14008 14560 14541 13990 14009 14561
14542

10502 4 1 10 0 1 13990 14009 14561 14542 13991 14010 14562
14543
10503 4 1 10 0 1 13991 14010 14562 14543 13992 14011 14563
14544
10504 4 1 10 0 1 13992 14011 14563 14544 13993 14012 14564
14545
10505 4 1 10 0 1 13993 14012 14564 14545 13994 14013 14565
14546
10506 4 1 10 0 1 13994 14013 14565 14546 13995 14014 14566
14547
10507 4 1 10 0 1 13995 14014 14566 14547 13996 14015 14567
14548
10508 4 1 10 0 1 13996 14015 14567 14548 13997 14016 14568
14549
10509 4 1 10 0 1 13997 14016 14568 14549 13998 14017 14569
14550
10510 4 1 10 0 1 13998 14017 14569 14550 13999 14018 14570
14551
10511 4 1 10 0 1 13999 14018 14570 14551 14000 14019 14571
14552
10512 4 1 10 0 1 14000 14019 14571 14552 14001 14020 14572
14553
10513 4 1 10 0 1 14001 14020 14572 14553 14002 14021 14573
14554
10514 4 1 10 0 1 14002 14021 14573 14554 14003 14022 14574
14555
10515 4 1 10 0 1 14003 14022 14574 14555 14004 14023 14575
14556
10516 4 1 10 0 1 14004 14023 14575 14556 14005 14024 14576
14557
10517 4 1 10 0 1 14005 14024 14576 14557 14006 14025 14577
14558
10518 4 1 10 0 1 14006 14025 14577 14558 14007 14026 14578
14559
10519 4 1 10 0 1 14007 14026 14578 14559 13788 13789 14198
14197
10520 4 1 10 0 1 10701 10702 10693 10692 14541 14560 14389
14370

ELEM MAT TYP REL ESY SEC NODES

10521 4 1 10 0 1 14541 14560 14389 14370 14542 14561 14390
14371
10522 4 1 10 0 1 14542 14561 14390 14371 14543 14562 14391
14372
10523 4 1 10 0 1 14543 14562 14391 14372 14544 14563 14392
14373
10524 4 1 10 0 1 14544 14563 14392 14373 14545 14564 14393
14374
10525 4 1 10 0 1 14545 14564 14393 14374 14546 14565 14394
14375
10526 4 1 10 0 1 14546 14565 14394 14375 14547 14566 14395
14376
10527 4 1 10 0 1 14547 14566 14395 14376 14548 14567 14396
14377
10528 4 1 10 0 1 14548 14567 14396 14377 14549 14568 14397
14378
10529 4 1 10 0 1 14549 14568 14397 14378 14550 14569 14398
14379
10530 4 1 10 0 1 14550 14569 14398 14379 14551 14570 14399

14380
10531 4 1 10 0 1 14551 14570 14399 14380 14552 14571 14400
14381
10532 4 1 10 0 1 14552 14571 14400 14381 14553 14572 14401
14382
10533 4 1 10 0 1 14553 14572 14401 14382 14554 14573 14402
14383
10534 4 1 10 0 1 14554 14573 14402 14383 14555 14574 14403
14384
10535 4 1 10 0 1 14555 14574 14403 14384 14556 14575 14404
14385
10536 4 1 10 0 1 14556 14575 14404 14385 14557 14576 14405
14386
10537 4 1 10 0 1 14557 14576 14405 14386 14558 14577 14406
14387
10538 4 1 10 0 1 14558 14577 14406 14387 14559 14578 14407
14388
10539 4 1 10 0 1 14559 14578 14407 14388 14197 14198 14189
14188
10540 4 1 10 0 1 10673 10665 10694 10702 14008 13837 14408
14560

ELEM MAT TYP REL ESY SEC NODES

10541 4 1 10 0 1 14008 13837 14408 14560 14009 13838 14409
14561
10542 4 1 10 0 1 14009 13838 14409 14561 14010 13839 14410
14562
10543 4 1 10 0 1 14010 13839 14410 14562 14011 13840 14411
14563
10544 4 1 10 0 1 14011 13840 14411 14563 14012 13841 14412
14564
10545 4 1 10 0 1 14012 13841 14412 14564 14013 13842 14413
14565
10546 4 1 10 0 1 14013 13842 14413 14565 14014 13843 14414
14566
10547 4 1 10 0 1 14014 13843 14414 14566 14015 13844 14415
14567
10548 4 1 10 0 1 14015 13844 14415 14567 14016 13845 14416
14568
10549 4 1 10 0 1 14016 13845 14416 14568 14017 13846 14417
14569
10550 4 1 10 0 1 14017 13846 14417 14569 14018 13847 14418
14570
10551 4 1 10 0 1 14018 13847 14418 14570 14019 13848 14419
14571
10552 4 1 10 0 1 14019 13848 14419 14571 14020 13849 14420
14572
10553 4 1 10 0 1 14020 13849 14420 14572 14021 13850 14421
14573
10554 4 1 10 0 1 14021 13850 14421 14573 14022 13851 14422
14574
10555 4 1 10 0 1 14022 13851 14422 14574 14023 13852 14423
14575
10556 4 1 10 0 1 14023 13852 14423 14575 14024 13853 14424
14576
10557 4 1 10 0 1 14024 13853 14424 14576 14025 13854 14425
14577
10558 4 1 10 0 1 14025 13854 14425 14577 14026 13855 14426
14578

10559	4	1	10	0	1	14026	13855	14426	14578	13789	13781	14190	14198
10560	4	1	10	0	1	10702	10694	10688	10693	14560	14408	14237	14389

ELEM	MAT	TYP	REL	ESY	SEC	NODES							
10561	4	1	10	0	1	14560	14408	14237	14389	14561	14409	14238	14390
10562	4	1	10	0	1	14561	14409	14238	14390	14562	14410	14239	14391
10563	4	1	10	0	1	14562	14410	14239	14391	14563	14411	14240	14392
10564	4	1	10	0	1	14563	14411	14240	14392	14564	14412	14241	14393
10565	4	1	10	0	1	14564	14412	14241	14393	14565	14413	14242	14394
10566	4	1	10	0	1	14565	14413	14242	14394	14566	14414	14243	14395
10567	4	1	10	0	1	14566	14414	14243	14395	14567	14415	14244	14396
10568	4	1	10	0	1	14567	14415	14244	14396	14568	14416	14245	14397
10569	4	1	10	0	1	14568	14416	14245	14397	14569	14417	14246	14398
10570	4	1	10	0	1	14569	14417	14246	14398	14570	14418	14247	14399
10571	4	1	10	0	1	14570	14418	14247	14399	14571	14419	14248	14400
10572	4	1	10	0	1	14571	14419	14248	14400	14572	14420	14249	14401
10573	4	1	10	0	1	14572	14420	14249	14401	14573	14421	14250	14402
10574	4	1	10	0	1	14573	14421	14250	14402	14574	14422	14251	14403
10575	4	1	10	0	1	14574	14422	14251	14403	14575	14423	14252	14404
10576	4	1	10	0	1	14575	14423	14252	14404	14576	14424	14253	14405
10577	4	1	10	0	1	14576	14424	14253	14405	14577	14425	14254	14406
10578	4	1	10	0	1	14577	14425	14254	14406	14578	14426	14255	14407
10579	4	1	10	0	1	14578	14426	14255	14407	14198	14190	14184	14189
10580	6	1	16	0	1	14579	14581	14589	14587	14844	14920	15034	14996

ELEM	MAT	TYP	REL	ESY	SEC	NODES							
10581	6	1	16	0	1	14844	14920	15034	14996	14845	14921	15035	14997
10582	6	1	16	0	1	14845	14921	15035	14997	14846	14922	15036	14998
10583	6	1	16	0	1	14846	14922	15036	14998	14847	14923	15037	14999
10584	6	1	16	0	1	14847	14923	15037	14999	14848	14924	15038	15000
10585	6	1	16	0	1	14848	14924	15038	15000	14849	14925	15039	15001

10586 6 1 16 0 1 14849 14925 15039 15001 14850 14926 15040
15002
10587 6 1 16 0 1 14850 14926 15040 15002 14851 14927 15041
15003
10588 6 1 16 0 1 14851 14927 15041 15003 14852 14928 15042
15004
10589 6 1 16 0 1 14852 14928 15042 15004 14853 14929 15043
15005
10590 6 1 16 0 1 14853 14929 15043 15005 14854 14930 15044
15006
10591 6 1 16 0 1 14854 14930 15044 15006 14855 14931 15045
15007
10592 6 1 16 0 1 14855 14931 15045 15007 14856 14932 15046
15008
10593 6 1 16 0 1 14856 14932 15046 15008 14857 14933 15047
15009
10594 6 1 16 0 1 14857 14933 15047 15009 14858 14934 15048
15010
10595 6 1 16 0 1 14858 14934 15048 15010 14859 14935 15049
15011
10596 6 1 16 0 1 14859 14935 15049 15011 14860 14936 15050
15012
10597 6 1 16 0 1 14860 14936 15050 15012 14861 14937 15051
15013
10598 6 1 16 0 1 14861 14937 15051 15013 14862 14938 15052
15014
10599 6 1 16 0 1 14862 14938 15052 15014 14832 14834 14842
14841
10600 6 1 16 0 1 14581 14580 14584 14589 14920 14863 14958
15034

ELEM MAT TYP REL ESY SEC NODES

10601 6 1 16 0 1 14920 14863 14958 15034 14921 14864 14959
15035
10602 6 1 16 0 1 14921 14864 14959 15035 14922 14865 14960
15036
10603 6 1 16 0 1 14922 14865 14960 15036 14923 14866 14961
15037
10604 6 1 16 0 1 14923 14866 14961 15037 14924 14867 14962
15038
10605 6 1 16 0 1 14924 14867 14962 15038 14925 14868 14963
15039
10606 6 1 16 0 1 14925 14868 14963 15039 14926 14869 14964
15040
10607 6 1 16 0 1 14926 14869 14964 15040 14927 14870 14965
15041
10608 6 1 16 0 1 14927 14870 14965 15041 14928 14871 14966
15042
10609 6 1 16 0 1 14928 14871 14966 15042 14929 14872 14967
15043
10610 6 1 16 0 1 14929 14872 14967 15043 14930 14873 14968
15044
10611 6 1 16 0 1 14930 14873 14968 15044 14931 14874 14969
15045
10612 6 1 16 0 1 14931 14874 14969 15045 14932 14875 14970
15046
10613 6 1 16 0 1 14932 14875 14970 15046 14933 14876 14971
15047
10614 6 1 16 0 1 14933 14876 14971 15047 14934 14877 14972

15048
10615 6 1 16 0 1 14934 14877 14972 15048 14935 14878 14973
15049
10616 6 1 16 0 1 14935 14878 14973 15049 14936 14879 14974
15050
10617 6 1 16 0 1 14936 14879 14974 15050 14937 14880 14975
15051
10618 6 1 16 0 1 14937 14880 14975 15051 14938 14881 14976
15052
10619 6 1 16 0 1 14938 14881 14976 15052 14834 14833 14836
14842
10620 6 1 16 0 1 14587 14589 14590 14588 14996 15034 15053
15015

ELEM MAT TYP REL ESY SEC NODES

10621 6 1 16 0 1 14996 15034 15053 15015 14997 15035 15054
15016
10622 6 1 16 0 1 14997 15035 15054 15016 14998 15036 15055
15017
10623 6 1 16 0 1 14998 15036 15055 15017 14999 15037 15056
15018
10624 6 1 16 0 1 14999 15037 15056 15018 15000 15038 15057
15019
10625 6 1 16 0 1 15000 15038 15057 15019 15001 15039 15058
15020
10626 6 1 16 0 1 15001 15039 15058 15020 15002 15040 15059
15021
10627 6 1 16 0 1 15002 15040 15059 15021 15003 15041 15060
15022
10628 6 1 16 0 1 15003 15041 15060 15022 15004 15042 15061
15023
10629 6 1 16 0 1 15004 15042 15061 15023 15005 15043 15062
15024
10630 6 1 16 0 1 15005 15043 15062 15024 15006 15044 15063
15025
10631 6 1 16 0 1 15006 15044 15063 15025 15007 15045 15064
15026
10632 6 1 16 0 1 15007 15045 15064 15026 15008 15046 15065
15027
10633 6 1 16 0 1 15008 15046 15065 15027 15009 15047 15066
15028
10634 6 1 16 0 1 15009 15047 15066 15028 15010 15048 15067
15029
10635 6 1 16 0 1 15010 15048 15067 15029 15011 15049 15068
15030
10636 6 1 16 0 1 15011 15049 15068 15030 15012 15050 15069
15031
10637 6 1 16 0 1 15012 15050 15069 15031 15013 15051 15070
15032
10638 6 1 16 0 1 15013 15051 15070 15032 15014 15052 15071
15033
10639 6 1 16 0 1 15014 15052 15071 15033 14841 14842 14843
14840
10640 6 1 16 0 1 14589 14584 14583 14590 15034 14958 14939
15053

ELEM MAT TYP REL ESY SEC NODES

10641 6 1 16 0 1 15034 14958 14939 15053 15035 14959 14940

15054
10642 6 1 16 0 1 15035 14959 14940 15054 15036 14960 14941
15055
10643 6 1 16 0 1 15036 14960 14941 15055 15037 14961 14942
15056
10644 6 1 16 0 1 15037 14961 14942 15056 15038 14962 14943
15057
10645 6 1 16 0 1 15038 14962 14943 15057 15039 14963 14944
15058
10646 6 1 16 0 1 15039 14963 14944 15058 15040 14964 14945
15059
10647 6 1 16 0 1 15040 14964 14945 15059 15041 14965 14946
15060
10648 6 1 16 0 1 15041 14965 14946 15060 15042 14966 14947
15061
10649 6 1 16 0 1 15042 14966 14947 15061 15043 14967 14948
15062
10650 6 1 16 0 1 15043 14967 14948 15062 15044 14968 14949
15063
10651 6 1 16 0 1 15044 14968 14949 15063 15045 14969 14950
15064
10652 6 1 16 0 1 15045 14969 14950 15064 15046 14970 14951
15065
10653 6 1 16 0 1 15046 14970 14951 15065 15047 14971 14952
15066
10654 6 1 16 0 1 15047 14971 14952 15066 15048 14972 14953
15067
10655 6 1 16 0 1 15048 14972 14953 15067 15049 14973 14954
15068
10656 6 1 16 0 1 15049 14973 14954 15068 15050 14974 14955
15069
10657 6 1 16 0 1 15050 14974 14955 15069 15051 14975 14956
15070
10658 6 1 16 0 1 15051 14975 14956 15070 15052 14976 14957
15071
10659 6 1 16 0 1 15052 14976 14957 15071 14842 14836 14837
14843
10660 6 1 16 0 1 14588 14590 14586 14585 15015 15053 14977
14901

ELEM MAT TYP REL ESY SEC NODES

10661 6 1 16 0 1 15015 15053 14977 14901 15016 15054 14978
14902
10662 6 1 16 0 1 15016 15054 14978 14902 15017 15055 14979
14903
10663 6 1 16 0 1 15017 15055 14979 14903 15018 15056 14980
14904
10664 6 1 16 0 1 15018 15056 14980 14904 15019 15057 14981
14905
10665 6 1 16 0 1 15019 15057 14981 14905 15020 15058 14982
14906
10666 6 1 16 0 1 15020 15058 14982 14906 15021 15059 14983
14907
10667 6 1 16 0 1 15021 15059 14983 14907 15022 15060 14984
14908
10668 6 1 16 0 1 15022 15060 14984 14908 15023 15061 14985
14909
10669 6 1 16 0 1 15023 15061 14985 14909 15024 15062 14986
14910

10670 6 1 16 0 1 15024 15062 14986 14910 15025 15063 14987
14911
10671 6 1 16 0 1 15025 15063 14987 14911 15026 15064 14988
14912
10672 6 1 16 0 1 15026 15064 14988 14912 15027 15065 14989
14913
10673 6 1 16 0 1 15027 15065 14989 14913 15028 15066 14990
14914
10674 6 1 16 0 1 15028 15066 14990 14914 15029 15067 14991
14915
10675 6 1 16 0 1 15029 15067 14991 14915 15030 15068 14992
14916
10676 6 1 16 0 1 15030 15068 14992 14916 15031 15069 14993
14917
10677 6 1 16 0 1 15031 15069 14993 14917 15032 15070 14994
14918
10678 6 1 16 0 1 15032 15070 14994 14918 15033 15071 14995
14919
10679 6 1 16 0 1 15033 15071 14995 14919 14840 14843 14839
14838
10680 6 1 16 0 1 14590 14583 14582 14586 15053 14939 14882
14977

ELEM MAT TYP REL ESY SEC NODES

10681 6 1 16 0 1 15053 14939 14882 14977 15054 14940 14883
14978
10682 6 1 16 0 1 15054 14940 14883 14978 15055 14941 14884
14979
10683 6 1 16 0 1 15055 14941 14884 14979 15056 14942 14885
14980
10684 6 1 16 0 1 15056 14942 14885 14980 15057 14943 14886
14981
10685 6 1 16 0 1 15057 14943 14886 14981 15058 14944 14887
14982
10686 6 1 16 0 1 15058 14944 14887 14982 15059 14945 14888
14983
10687 6 1 16 0 1 15059 14945 14888 14983 15060 14946 14889
14984
10688 6 1 16 0 1 15060 14946 14889 14984 15061 14947 14890
14985
10689 6 1 16 0 1 15061 14947 14890 14985 15062 14948 14891
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14995
10699 6 1 16 0 1 15071 14957 14900 14995 14843 14837 14835
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10700 6 1 16 0 1 14603 14601 14602 14602 15315 15277 15296
15296

ELEM MAT TYP REL ESY SEC NODES

10701 6 1 16 0 1 15315 15277 15296 15296 15316 15278 15297
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10718 6 1 16 0 1 15332 15294 15313 15313 15333 15295 15314
15314
10719 6 1 16 0 1 15333 15295 15314 15314 15084 15082 15083
15083
10720 6 1 16 0 1 14601 14600 14584 14602 15277 15258 14958
15296

ELEM MAT TYP REL ESY SEC NODES

10721 6 1 16 0 1 15277 15258 14958 15296 15278 15259 14959
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10722 6 1 16 0 1 15278 15259 14959 15297 15279 15260 14960
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10723 6 1 16 0 1 15279 15260 14960 15298 15280 15261 14961
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10724 6 1 16 0 1 15280 15261 14961 15299 15281 15262 14962
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10725 6 1 16 0 1 15281 15262 14962 15300 15282 15263 14963

15301
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15302
10727 6 1 16 0 1 15283 15264 14964 15302 15284 15265 14965
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10731 6 1 16 0 1 15287 15268 14968 15306 15288 15269 14969
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10735 6 1 16 0 1 15291 15272 14972 15310 15292 15273 14973
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10736 6 1 16 0 1 15292 15273 14973 15311 15293 15274 14974
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10737 6 1 16 0 1 15293 15274 14974 15312 15294 15275 14975
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10738 6 1 16 0 1 15294 15275 14975 15313 15295 15276 14976
15314
10739 6 1 16 0 1 15295 15276 14976 15314 15082 15081 14836
15083
10740 6 1 16 0 1 14584 14580 14592 14602 14958 14863 15106
15296

ELEM MAT TYP REL ESY SEC NODES

10741 6 1 16 0 1 14958 14863 15106 15296 14959 14864 15107
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10742 6 1 16 0 1 14959 14864 15107 15297 14960 14865 15108
15298
10743 6 1 16 0 1 14960 14865 15108 15298 14961 14866 15109
15299
10744 6 1 16 0 1 14961 14866 15109 15299 14962 14867 15110
15300
10745 6 1 16 0 1 14962 14867 15110 15300 14963 14868 15111
15301
10746 6 1 16 0 1 14963 14868 15111 15301 14964 14869 15112
15302
10747 6 1 16 0 1 14964 14869 15112 15302 14965 14870 15113
15303
10748 6 1 16 0 1 14965 14870 15113 15303 14966 14871 15114
15304
10749 6 1 16 0 1 14966 14871 15114 15304 14967 14872 15115
15305
10750 6 1 16 0 1 14967 14872 15115 15305 14968 14873 15116
15306
10751 6 1 16 0 1 14968 14873 15116 15306 14969 14874 15117
15307
10752 6 1 16 0 1 14969 14874 15117 15307 14970 14875 15118
15308
10753 6 1 16 0 1 14970 14875 15118 15308 14971 14876 15119
15309

10754 6 1 16 0 1 14971 14876 15119 15309 14972 14877 15120
15310
10755 6 1 16 0 1 14972 14877 15120 15310 14973 14878 15121
15311
10756 6 1 16 0 1 14973 14878 15121 15311 14974 14879 15122
15312
10757 6 1 16 0 1 14974 14879 15122 15312 14975 14880 15123
15313
10758 6 1 16 0 1 14975 14880 15123 15313 14976 14881 15124
15314
10759 6 1 16 0 1 14976 14881 15124 15314 14836 14833 15073
15083
10760 6 1 16 0 1 14601 14597 14596 14600 15277 15201 15182
15258

ELEM MAT TYP REL ESY SEC NODES

10761 6 1 16 0 1 15277 15201 15182 15258 15278 15202 15183
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10762 6 1 16 0 1 15278 15202 15183 15259 15279 15203 15184
15260
10763 6 1 16 0 1 15279 15203 15184 15260 15280 15204 15185
15261
10764 6 1 16 0 1 15280 15204 15185 15261 15281 15205 15186
15262
10765 6 1 16 0 1 15281 15205 15186 15262 15282 15206 15187
15263
10766 6 1 16 0 1 15282 15206 15187 15263 15283 15207 15188
15264
10767 6 1 16 0 1 15283 15207 15188 15264 15284 15208 15189
15265
10768 6 1 16 0 1 15284 15208 15189 15265 15285 15209 15190
15266
10769 6 1 16 0 1 15285 15209 15190 15266 15286 15210 15191
15267
10770 6 1 16 0 1 15286 15210 15191 15267 15287 15211 15192
15268
10771 6 1 16 0 1 15287 15211 15192 15268 15288 15212 15193
15269
10772 6 1 16 0 1 15288 15212 15193 15269 15289 15213 15194
15270
10773 6 1 16 0 1 15289 15213 15194 15270 15290 15214 15195
15271
10774 6 1 16 0 1 15290 15214 15195 15271 15291 15215 15196
15272
10775 6 1 16 0 1 15291 15215 15196 15272 15292 15216 15197
15273
10776 6 1 16 0 1 15292 15216 15197 15273 15293 15217 15198
15274
10777 6 1 16 0 1 15293 15217 15198 15274 15294 15218 15199
15275
10778 6 1 16 0 1 15294 15218 15199 15275 15295 15219 15200
15276
10779 6 1 16 0 1 15295 15219 15200 15276 15082 15078 15079
15081
10780 6 1 16 0 1 14603 14598 14597 14601 15315 15220 15201
15277

ELEM MAT TYP REL ESY SEC NODES

10781	6	1	16	0	1	15315	15220	15201	15277	15316	15221	15202	15278
10782	6	1	16	0	1	15316	15221	15202	15278	15317	15222	15203	15279
10783	6	1	16	0	1	15317	15222	15203	15279	15318	15223	15204	15280
10784	6	1	16	0	1	15318	15223	15204	15280	15319	15224	15205	15281
10785	6	1	16	0	1	15319	15224	15205	15281	15320	15225	15206	15282
10786	6	1	16	0	1	15320	15225	15206	15282	15321	15226	15207	15283
10787	6	1	16	0	1	15321	15226	15207	15283	15322	15227	15208	15284
10788	6	1	16	0	1	15322	15227	15208	15284	15323	15228	15209	15285
10789	6	1	16	0	1	15323	15228	15209	15285	15324	15229	15210	15286
10790	6	1	16	0	1	15324	15229	15210	15286	15325	15230	15211	15287
10791	6	1	16	0	1	15325	15230	15211	15287	15326	15231	15212	15288
10792	6	1	16	0	1	15326	15231	15212	15288	15327	15232	15213	15289
10793	6	1	16	0	1	15327	15232	15213	15289	15328	15233	15214	15290
10794	6	1	16	0	1	15328	15233	15214	15290	15329	15234	15215	15291
10795	6	1	16	0	1	15329	15234	15215	15291	15330	15235	15216	15292
10796	6	1	16	0	1	15330	15235	15216	15292	15331	15236	15217	15293
10797	6	1	16	0	1	15331	15236	15217	15293	15332	15237	15218	15294
10798	6	1	16	0	1	15332	15237	15218	15294	15333	15238	15219	15295
10799	6	1	16	0	1	15333	15238	15219	15295	15084	15077	15078	15082
10800	6	1	16	0	1	14600	14605	14583	14584	15258	15353	14939	14958

ELEM	MAT	TYP	REL	ESY	SEC	NODES							
10801	6	1	16	0	1	15258	15353	14939	14958	15259	15354	14940	14959
10802	6	1	16	0	1	15259	15354	14940	14959	15260	15355	14941	14960
10803	6	1	16	0	1	15260	15355	14941	14960	15261	15356	14942	14961
10804	6	1	16	0	1	15261	15356	14942	14961	15262	15357	14943	14962
10805	6	1	16	0	1	15262	15357	14943	14962	15263	15358	14944	14963
10806	6	1	16	0	1	15263	15358	14944	14963	15264	15359	14945	14964
10807	6	1	16	0	1	15264	15359	14945	14964	15265	15360	14946	14965
10808	6	1	16	0	1	15265	15360	14946	14965	15266	15361	14947	14966
10809	6	1	16	0	1	15266	15361	14947	14966	15267	15362	14948	

14967
10810 6 1 16 0 1 15267 15362 14948 14967 15268 15363 14949
14968
10811 6 1 16 0 1 15268 15363 14949 14968 15269 15364 14950
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10812 6 1 16 0 1 15269 15364 14950 14969 15270 15365 14951
14970
10813 6 1 16 0 1 15270 15365 14951 14970 15271 15366 14952
14971
10814 6 1 16 0 1 15271 15366 14952 14971 15272 15367 14953
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10815 6 1 16 0 1 15272 15367 14953 14972 15273 15368 14954
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10816 6 1 16 0 1 15273 15368 14954 14973 15274 15369 14955
14974
10817 6 1 16 0 1 15274 15369 14955 14974 15275 15370 14956
14975
10818 6 1 16 0 1 15275 15370 14956 14975 15276 15371 14957
14976
10819 6 1 16 0 1 15276 15371 14957 14976 15081 15086 14837
14836
10820 6 1 16 0 1 14600 14596 14595 14605 15258 15182 15163
15353

ELEM MAT TYP REL ESY SEC NODES

10821 6 1 16 0 1 15258 15182 15163 15353 15259 15183 15164
15354
10822 6 1 16 0 1 15259 15183 15164 15354 15260 15184 15165
15355
10823 6 1 16 0 1 15260 15184 15165 15355 15261 15185 15166
15356
10824 6 1 16 0 1 15261 15185 15166 15356 15262 15186 15167
15357
10825 6 1 16 0 1 15262 15186 15167 15357 15263 15187 15168
15358
10826 6 1 16 0 1 15263 15187 15168 15358 15264 15188 15169
15359
10827 6 1 16 0 1 15264 15188 15169 15359 15265 15189 15170
15360
10828 6 1 16 0 1 15265 15189 15170 15360 15266 15190 15171
15361
10829 6 1 16 0 1 15266 15190 15171 15361 15267 15191 15172
15362
10830 6 1 16 0 1 15267 15191 15172 15362 15268 15192 15173
15363
10831 6 1 16 0 1 15268 15192 15173 15363 15269 15193 15174
15364
10832 6 1 16 0 1 15269 15193 15174 15364 15270 15194 15175
15365
10833 6 1 16 0 1 15270 15194 15175 15365 15271 15195 15176
15366
10834 6 1 16 0 1 15271 15195 15176 15366 15272 15196 15177
15367
10835 6 1 16 0 1 15272 15196 15177 15367 15273 15197 15178
15368
10836 6 1 16 0 1 15273 15197 15178 15368 15274 15198 15179
15369
10837 6 1 16 0 1 15274 15198 15179 15369 15275 15199 15180
15370

10838 6 1 16 0 1 15275 15199 15180 15370 15276 15200 15181
15371
10839 6 1 16 0 1 15276 15200 15181 15371 15081 15079 15080
15086
10840 6 1 16 0 1 14605 14595 14582 14583 15353 15163 14882
14939

ELEM MAT TYP REL ESY SEC NODES

10841 6 1 16 0 1 15353 15163 14882 14939 15354 15164 14883
14940
10842 6 1 16 0 1 15354 15164 14883 14940 15355 15165 14884
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10843 6 1 16 0 1 15355 15165 14884 14941 15356 15166 14885
14942
10844 6 1 16 0 1 15356 15166 14885 14942 15357 15167 14886
14943
10845 6 1 16 0 1 15357 15167 14886 14943 15358 15168 14887
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10846 6 1 16 0 1 15358 15168 14887 14944 15359 15169 14888
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10847 6 1 16 0 1 15359 15169 14888 14945 15360 15170 14889
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10848 6 1 16 0 1 15360 15170 14889 14946 15361 15171 14890
14947
10849 6 1 16 0 1 15361 15171 14890 14947 15362 15172 14891
14948
10850 6 1 16 0 1 15362 15172 14891 14948 15363 15173 14892
14949
10851 6 1 16 0 1 15363 15173 14892 14949 15364 15174 14893
14950
10852 6 1 16 0 1 15364 15174 14893 14950 15365 15175 14894
14951
10853 6 1 16 0 1 15365 15175 14894 14951 15366 15176 14895
14952
10854 6 1 16 0 1 15366 15176 14895 14952 15367 15177 14896
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10855 6 1 16 0 1 15367 15177 14896 14953 15368 15178 14897
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10856 6 1 16 0 1 15368 15178 14897 14954 15369 15179 14898
14955
10857 6 1 16 0 1 15369 15179 14898 14955 15370 15180 14899
14956
10858 6 1 16 0 1 15370 15180 14899 14956 15371 15181 14900
14957
10859 6 1 16 0 1 15371 15181 14900 14957 15086 15080 14835
14837
10860 6 1 16 0 1 14602 14592 14593 14603 15296 15106 15125
15315

ELEM MAT TYP REL ESY SEC NODES

10861 6 1 16 0 1 15296 15106 15125 15315 15297 15107 15126
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10862 6 1 16 0 1 15297 15107 15126 15316 15298 15108 15127
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10863 6 1 16 0 1 15298 15108 15127 15317 15299 15109 15128
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10864 6 1 16 0 1 15299 15109 15128 15318 15300 15110 15129
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10865 6 1 16 0 1 15300 15110 15129 15319 15301 15111 15130
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10866 6 1 16 0 1 15301 15111 15130 15320 15302 15112 15131
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10867 6 1 16 0 1 15302 15112 15131 15321 15303 15113 15132
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10868 6 1 16 0 1 15303 15113 15132 15322 15304 15114 15133
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10869 6 1 16 0 1 15304 15114 15133 15323 15305 15115 15134
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10870 6 1 16 0 1 15305 15115 15134 15324 15306 15116 15135
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10871 6 1 16 0 1 15306 15116 15135 15325 15307 15117 15136
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10872 6 1 16 0 1 15307 15117 15136 15326 15308 15118 15137
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10873 6 1 16 0 1 15308 15118 15137 15327 15309 15119 15138
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10874 6 1 16 0 1 15309 15119 15138 15328 15310 15120 15139
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10875 6 1 16 0 1 15310 15120 15139 15329 15311 15121 15140
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10876 6 1 16 0 1 15311 15121 15140 15330 15312 15122 15141
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10877 6 1 16 0 1 15312 15122 15141 15331 15313 15123 15142
15332
10878 6 1 16 0 1 15313 15123 15142 15332 15314 15124 15143
15333
10879 6 1 16 0 1 15314 15124 15143 15333 15083 15073 15074
15084
10880 6 1 16 0 1 14603 14604 14599 14598 15315 15334 15239
15220

ELEM MAT TYP REL ESY SEC NODES

10881 6 1 16 0 1 15315 15334 15239 15220 15316 15335 15240
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10882 6 1 16 0 1 15316 15335 15240 15221 15317 15336 15241
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10883 6 1 16 0 1 15317 15336 15241 15222 15318 15337 15242
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10884 6 1 16 0 1 15318 15337 15242 15223 15319 15338 15243
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10885 6 1 16 0 1 15319 15338 15243 15224 15320 15339 15244
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10886 6 1 16 0 1 15320 15339 15244 15225 15321 15340 15245
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10887 6 1 16 0 1 15321 15340 15245 15226 15322 15341 15246
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10888 6 1 16 0 1 15322 15341 15246 15227 15323 15342 15247
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10889 6 1 16 0 1 15323 15342 15247 15228 15324 15343 15248
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10890 6 1 16 0 1 15324 15343 15248 15229 15325 15344 15249
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10891 6 1 16 0 1 15325 15344 15249 15230 15326 15345 15250
15231
10892 6 1 16 0 1 15326 15345 15250 15231 15327 15346 15251
15232
10893 6 1 16 0 1 15327 15346 15251 15232 15328 15347 15252

15233
10894 6 1 16 0 1 15328 15347 15252 15233 15329 15348 15253
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10895 6 1 16 0 1 15329 15348 15253 15234 15330 15349 15254
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10896 6 1 16 0 1 15330 15349 15254 15235 15331 15350 15255
15236
10897 6 1 16 0 1 15331 15350 15255 15236 15332 15351 15256
15237
10898 6 1 16 0 1 15332 15351 15256 15237 15333 15352 15257
15238
10899 6 1 16 0 1 15333 15352 15257 15238 15084 15085 15076
15077
10900 6 1 16 0 1 14603 14593 14594 14604 15315 15125 15144
15334

ELEM MAT TYP REL ESY SEC NODES

10901 6 1 16 0 1 15315 15125 15144 15334 15316 15126 15145
15335
10902 6 1 16 0 1 15316 15126 15145 15335 15317 15127 15146
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10903 6 1 16 0 1 15317 15127 15146 15336 15318 15128 15147
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10904 6 1 16 0 1 15318 15128 15147 15337 15319 15129 15148
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10905 6 1 16 0 1 15319 15129 15148 15338 15320 15130 15149
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10906 6 1 16 0 1 15320 15130 15149 15339 15321 15131 15150
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10908 6 1 16 0 1 15322 15132 15151 15341 15323 15133 15152
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10911 6 1 16 0 1 15325 15135 15154 15344 15326 15136 15155
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10915 6 1 16 0 1 15329 15139 15158 15348 15330 15140 15159
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10916 6 1 16 0 1 15330 15140 15159 15349 15331 15141 15160
15350
10917 6 1 16 0 1 15331 15141 15160 15350 15332 15142 15161
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10918 6 1 16 0 1 15332 15142 15161 15351 15333 15143 15162
15352
10919 6 1 16 0 1 15333 15143 15162 15352 15084 15074 15075
15085
10920 6 1 16 0 1 14604 14594 14591 14599 15334 15144 15087
15239

ELEM MAT TYP REL ESY SEC NODES

10921 6 1 16 0 1 15334 15144 15087 15239 15335 15145 15088
15240
10922 6 1 16 0 1 15335 15145 15088 15240 15336 15146 15089
15241
10923 6 1 16 0 1 15336 15146 15089 15241 15337 15147 15090
15242
10924 6 1 16 0 1 15337 15147 15090 15242 15338 15148 15091
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10925 6 1 16 0 1 15338 15148 15091 15243 15339 15149 15092
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10926 6 1 16 0 1 15339 15149 15092 15244 15340 15150 15093
15245
10927 6 1 16 0 1 15340 15150 15093 15245 15341 15151 15094
15246
10928 6 1 16 0 1 15341 15151 15094 15246 15342 15152 15095
15247
10929 6 1 16 0 1 15342 15152 15095 15247 15343 15153 15096
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10930 6 1 16 0 1 15343 15153 15096 15248 15344 15154 15097
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10931 6 1 16 0 1 15344 15154 15097 15249 15345 15155 15098
15250
10932 6 1 16 0 1 15345 15155 15098 15250 15346 15156 15099
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10933 6 1 16 0 1 15346 15156 15099 15251 15347 15157 15100
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10934 6 1 16 0 1 15347 15157 15100 15252 15348 15158 15101
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15254
10936 6 1 16 0 1 15349 15159 15102 15254 15350 15160 15103
15255
10937 6 1 16 0 1 15350 15160 15103 15255 15351 15161 15104
15256
10938 6 1 16 0 1 15351 15161 15104 15256 15352 15162 15105
15257
10939 6 1 16 0 1 15352 15162 15105 15257 15085 15075 15072
15076
10940 6 1 16 0 1 14582 14595 14629 14628 14882 15163 15872
15853

ELEM MAT TYP REL ESY SEC NODES

10941 6 1 16 0 1 14882 15163 15872 15853 14883 15164 15873
15854
10942 6 1 16 0 1 14883 15164 15873 15854 14884 15165 15874
15855
10943 6 1 16 0 1 14884 15165 15874 15855 14885 15166 15875
15856
10944 6 1 16 0 1 14885 15166 15875 15856 14886 15167 15876
15857
10945 6 1 16 0 1 14886 15167 15876 15857 14887 15168 15877
15858
10946 6 1 16 0 1 14887 15168 15877 15858 14888 15169 15878
15859
10947 6 1 16 0 1 14888 15169 15878 15859 14889 15170 15879
15860
10948 6 1 16 0 1 14889 15170 15879 15860 14890 15171 15880
15861

10949 6 1 16 0 1 14890 15171 15880 15861 14891 15172 15881
15862
10950 6 1 16 0 1 14891 15172 15881 15862 14892 15173 15882
15863
10951 6 1 16 0 1 14892 15173 15882 15863 14893 15174 15883
15864
10952 6 1 16 0 1 14893 15174 15883 15864 14894 15175 15884
15865
10953 6 1 16 0 1 14894 15175 15884 15865 14895 15176 15885
15866
10954 6 1 16 0 1 14895 15176 15885 15866 14896 15177 15886
15867
10955 6 1 16 0 1 14896 15177 15886 15867 14897 15178 15887
15868
10956 6 1 16 0 1 14897 15178 15887 15868 14898 15179 15888
15869
10957 6 1 16 0 1 14898 15179 15888 15869 14899 15180 15889
15870
10958 6 1 16 0 1 14899 15180 15889 15870 14900 15181 15890
15871
10959 6 1 16 0 1 14900 15181 15890 15871 14835 15080 15395
15394
10960 6 1 16 0 1 14595 14596 14637 14629 15163 15182 16024
15872

ELEM MAT TYP REL ESY SEC NODES

10961 6 1 16 0 1 15163 15182 16024 15872 15164 15183 16025
15873
10962 6 1 16 0 1 15164 15183 16025 15873 15165 15184 16026
15874
10963 6 1 16 0 1 15165 15184 16026 15874 15166 15185 16027
15875
10964 6 1 16 0 1 15166 15185 16027 15875 15167 15186 16028
15876
10965 6 1 16 0 1 15167 15186 16028 15876 15168 15187 16029
15877
10966 6 1 16 0 1 15168 15187 16029 15877 15169 15188 16030
15878
10967 6 1 16 0 1 15169 15188 16030 15878 15170 15189 16031
15879
10968 6 1 16 0 1 15170 15189 16031 15879 15171 15190 16032
15880
10969 6 1 16 0 1 15171 15190 16032 15880 15172 15191 16033
15881
10970 6 1 16 0 1 15172 15191 16033 15881 15173 15192 16034
15882
10971 6 1 16 0 1 15173 15192 16034 15882 15174 15193 16035
15883
10972 6 1 16 0 1 15174 15193 16035 15883 15175 15194 16036
15884
10973 6 1 16 0 1 15175 15194 16036 15884 15176 15195 16037
15885
10974 6 1 16 0 1 15176 15195 16037 15885 15177 15196 16038
15886
10975 6 1 16 0 1 15177 15196 16038 15886 15178 15197 16039
15887
10976 6 1 16 0 1 15178 15197 16039 15887 15179 15198 16040
15888
10977 6 1 16 0 1 15179 15198 16040 15888 15180 15199 16041

15889
10978 6 1 16 0 1 15180 15199 16041 15889 15181 15200 16042
15890
10979 6 1 16 0 1 15181 15200 16042 15890 15080 15079 15403
15395
10980 6 1 16 0 1 14596 14597 14645 14637 15182 15201 16176
16024

ELEM MAT TYP REL ESY SEC NODES

10981 6 1 16 0 1 15182 15201 16176 16024 15183 15202 16177
16025
10982 6 1 16 0 1 15183 15202 16177 16025 15184 15203 16178
16026
10983 6 1 16 0 1 15184 15203 16178 16026 15185 15204 16179
16027
10984 6 1 16 0 1 15185 15204 16179 16027 15186 15205 16180
16028
10985 6 1 16 0 1 15186 15205 16180 16028 15187 15206 16181
16029
10986 6 1 16 0 1 15187 15206 16181 16029 15188 15207 16182
16030
10987 6 1 16 0 1 15188 15207 16182 16030 15189 15208 16183
16031
10988 6 1 16 0 1 15189 15208 16183 16031 15190 15209 16184
16032
10989 6 1 16 0 1 15190 15209 16184 16032 15191 15210 16185
16033
10990 6 1 16 0 1 15191 15210 16185 16033 15192 15211 16186
16034
10991 6 1 16 0 1 15192 15211 16186 16034 15193 15212 16187
16035
10992 6 1 16 0 1 15193 15212 16187 16035 15194 15213 16188
16036
10993 6 1 16 0 1 15194 15213 16188 16036 15195 15214 16189
16037
10994 6 1 16 0 1 15195 15214 16189 16037 15196 15215 16190
16038
10995 6 1 16 0 1 15196 15215 16190 16038 15197 15216 16191
16039
10996 6 1 16 0 1 15197 15216 16191 16039 15198 15217 16192
16040
10997 6 1 16 0 1 15198 15217 16192 16040 15199 15218 16193
16041
10998 6 1 16 0 1 15199 15218 16193 16041 15200 15219 16194
16042
10999 6 1 16 0 1 15200 15219 16194 16042 15079 15078 15411
15403
11000 6 1 16 0 1 14597 14598 14653 14645 15201 15220 16328
16176

ELEM MAT TYP REL ESY SEC NODES

11001 6 1 16 0 1 15201 15220 16328 16176 15202 15221 16329
16177
11002 6 1 16 0 1 15202 15221 16329 16177 15203 15222 16330
16178
11003 6 1 16 0 1 15203 15222 16330 16178 15204 15223 16331
16179
11004 6 1 16 0 1 15204 15223 16331 16179 15205 15224 16332

16180
11005 6 1 16 0 1 15205 15224 16332 16180 15206 15225 16333
16181
11006 6 1 16 0 1 15206 15225 16333 16181 15207 15226 16334
16182
11007 6 1 16 0 1 15207 15226 16334 16182 15208 15227 16335
16183
11008 6 1 16 0 1 15208 15227 16335 16183 15209 15228 16336
16184
11009 6 1 16 0 1 15209 15228 16336 16184 15210 15229 16337
16185
11010 6 1 16 0 1 15210 15229 16337 16185 15211 15230 16338
16186
11011 6 1 16 0 1 15211 15230 16338 16186 15212 15231 16339
16187
11012 6 1 16 0 1 15212 15231 16339 16187 15213 15232 16340
16188
11013 6 1 16 0 1 15213 15232 16340 16188 15214 15233 16341
16189
11014 6 1 16 0 1 15214 15233 16341 16189 15215 15234 16342
16190
11015 6 1 16 0 1 15215 15234 16342 16190 15216 15235 16343
16191
11016 6 1 16 0 1 15216 15235 16343 16191 15217 15236 16344
16192
11017 6 1 16 0 1 15217 15236 16344 16192 15218 15237 16345
16193
11018 6 1 16 0 1 15218 15237 16345 16193 15219 15238 16346
16194
11019 6 1 16 0 1 15219 15238 16346 16194 15078 15077 15419
15411
11020 6 1 16 0 1 14598 14599 14661 14653 15220 15239 16480
16328

ELEM MAT TYP REL ESY SEC NODES

11021 6 1 16 0 1 15220 15239 16480 16328 15221 15240 16481
16329
11022 6 1 16 0 1 15221 15240 16481 16329 15222 15241 16482
16330
11023 6 1 16 0 1 15222 15241 16482 16330 15223 15242 16483
16331
11024 6 1 16 0 1 15223 15242 16483 16331 15224 15243 16484
16332
11025 6 1 16 0 1 15224 15243 16484 16332 15225 15244 16485
16333
11026 6 1 16 0 1 15225 15244 16485 16333 15226 15245 16486
16334
11027 6 1 16 0 1 15226 15245 16486 16334 15227 15246 16487
16335
11028 6 1 16 0 1 15227 15246 16487 16335 15228 15247 16488
16336
11029 6 1 16 0 1 15228 15247 16488 16336 15229 15248 16489
16337
11030 6 1 16 0 1 15229 15248 16489 16337 15230 15249 16490
16338
11031 6 1 16 0 1 15230 15249 16490 16338 15231 15250 16491
16339
11032 6 1 16 0 1 15231 15250 16491 16339 15232 15251 16492
16340

11033	6	1	16	0	1	15232	15251	16492	16340	15233	15252	16493	16341
11034	6	1	16	0	1	15233	15252	16493	16341	15234	15253	16494	16342
11035	6	1	16	0	1	15234	15253	16494	16342	15235	15254	16495	16343
11036	6	1	16	0	1	15235	15254	16495	16343	15236	15255	16496	16344
11037	6	1	16	0	1	15236	15255	16496	16344	15237	15256	16497	16345
11038	6	1	16	0	1	15237	15256	16497	16345	15238	15257	16498	16346
11039	6	1	16	0	1	15238	15257	16498	16346	15077	15076	15427	15419
11040	6	1	16	0	1	14599	14591	14607	14661	15239	15087	15473	16480

ELEM	MAT	TYP	REL	ESY	SEC	NODES							
11041	6	1	16	0	1	15239	15087	15473	16480	15240	15088	15474	16481
11042	6	1	16	0	1	15240	15088	15474	16481	15241	15089	15475	16482
11043	6	1	16	0	1	15241	15089	15475	16482	15242	15090	15476	16483
11044	6	1	16	0	1	15242	15090	15476	16483	15243	15091	15477	16484
11045	6	1	16	0	1	15243	15091	15477	16484	15244	15092	15478	16485
11046	6	1	16	0	1	15244	15092	15478	16485	15245	15093	15479	16486
11047	6	1	16	0	1	15245	15093	15479	16486	15246	15094	15480	16487
11048	6	1	16	0	1	15246	15094	15480	16487	15247	15095	15481	16488
11049	6	1	16	0	1	15247	15095	15481	16488	15248	15096	15482	16489
11050	6	1	16	0	1	15248	15096	15482	16489	15249	15097	15483	16490
11051	6	1	16	0	1	15249	15097	15483	16490	15250	15098	15484	16491
11052	6	1	16	0	1	15250	15098	15484	16491	15251	15099	15485	16492
11053	6	1	16	0	1	15251	15099	15485	16492	15252	15100	15486	16493
11054	6	1	16	0	1	15252	15100	15486	16493	15253	15101	15487	16494
11055	6	1	16	0	1	15253	15101	15487	16494	15254	15102	15488	16495
11056	6	1	16	0	1	15254	15102	15488	16495	15255	15103	15489	16496
11057	6	1	16	0	1	15255	15103	15489	16496	15256	15104	15490	16497
11058	6	1	16	0	1	15256	15104	15490	16497	15257	15105	15491	16498
11059	6	1	16	0	1	15257	15105	15491	16498	15076	15072	15373	15427
11060	6	1	16	0	1	14628	14629	14630	14627	15853	15872	15891	15834

ELEM	MAT	TYP	REL	ESY	SEC	NODES						
11061	6	1	16	0	1	15853	15872	15891	15834	15854	15873	15892
15835												
11062	6	1	16	0	1	15854	15873	15892	15835	15855	15874	15893
15836												
11063	6	1	16	0	1	15855	15874	15893	15836	15856	15875	15894
15837												
11064	6	1	16	0	1	15856	15875	15894	15837	15857	15876	15895
15838												
11065	6	1	16	0	1	15857	15876	15895	15838	15858	15877	15896
15839												
11066	6	1	16	0	1	15858	15877	15896	15839	15859	15878	15897
15840												
11067	6	1	16	0	1	15859	15878	15897	15840	15860	15879	15898
15841												
11068	6	1	16	0	1	15860	15879	15898	15841	15861	15880	15899
15842												
11069	6	1	16	0	1	15861	15880	15899	15842	15862	15881	15900
15843												
11070	6	1	16	0	1	15862	15881	15900	15843	15863	15882	15901
15844												
11071	6	1	16	0	1	15863	15882	15901	15844	15864	15883	15902
15845												
11072	6	1	16	0	1	15864	15883	15902	15845	15865	15884	15903
15846												
11073	6	1	16	0	1	15865	15884	15903	15846	15866	15885	15904
15847												
11074	6	1	16	0	1	15866	15885	15904	15847	15867	15886	15905
15848												
11075	6	1	16	0	1	15867	15886	15905	15848	15868	15887	15906
15849												
11076	6	1	16	0	1	15868	15887	15906	15849	15869	15888	15907
15850												
11077	6	1	16	0	1	15869	15888	15907	15850	15870	15889	15908
15851												
11078	6	1	16	0	1	15870	15889	15908	15851	15871	15890	15909
15852												
11079	6	1	16	0	1	15871	15890	15909	15852	15394	15395	15396
15393												
11080	6	1	16	0	1	14629	14637	14638	14630	15872	16024	16043
15891												

ELEM	MAT	TYP	REL	ESY	SEC	NODES						
11081	6	1	16	0	1	15872	16024	16043	15891	15873	16025	16044
15892												
11082	6	1	16	0	1	15873	16025	16044	15892	15874	16026	16045
15893												
11083	6	1	16	0	1	15874	16026	16045	15893	15875	16027	16046
15894												
11084	6	1	16	0	1	15875	16027	16046	15894	15876	16028	16047
15895												
11085	6	1	16	0	1	15876	16028	16047	15895	15877	16029	16048
15896												
11086	6	1	16	0	1	15877	16029	16048	15896	15878	16030	16049
15897												
11087	6	1	16	0	1	15878	16030	16049	15897	15879	16031	16050
15898												
11088	6	1	16	0	1	15879	16031	16050	15898	15880	16032	16051

15899
11089 6 1 16 0 1 15880 16032 16051 15899 15881 16033 16052
15900
11090 6 1 16 0 1 15881 16033 16052 15900 15882 16034 16053
15901
11091 6 1 16 0 1 15882 16034 16053 15901 15883 16035 16054
15902
11092 6 1 16 0 1 15883 16035 16054 15902 15884 16036 16055
15903
11093 6 1 16 0 1 15884 16036 16055 15903 15885 16037 16056
15904
11094 6 1 16 0 1 15885 16037 16056 15904 15886 16038 16057
15905
11095 6 1 16 0 1 15886 16038 16057 15905 15887 16039 16058
15906
11096 6 1 16 0 1 15887 16039 16058 15906 15888 16040 16059
15907
11097 6 1 16 0 1 15888 16040 16059 15907 15889 16041 16060
15908
11098 6 1 16 0 1 15889 16041 16060 15908 15890 16042 16061
15909
11099 6 1 16 0 1 15890 16042 16061 15909 15395 15403 15404
15396
11100 6 1 16 0 1 14637 14645 14646 14638 16024 16176 16195
16043

ELEM MAT TYP REL ESY SEC NODES

11101 6 1 16 0 1 16024 16176 16195 16043 16025 16177 16196
16044
11102 6 1 16 0 1 16025 16177 16196 16044 16026 16178 16197
16045
11103 6 1 16 0 1 16026 16178 16197 16045 16027 16179 16198
16046
11104 6 1 16 0 1 16027 16179 16198 16046 16028 16180 16199
16047
11105 6 1 16 0 1 16028 16180 16199 16047 16029 16181 16200
16048
11106 6 1 16 0 1 16029 16181 16200 16048 16030 16182 16201
16049
11107 6 1 16 0 1 16030 16182 16201 16049 16031 16183 16202
16050
11108 6 1 16 0 1 16031 16183 16202 16050 16032 16184 16203
16051
11109 6 1 16 0 1 16032 16184 16203 16051 16033 16185 16204
16052
11110 6 1 16 0 1 16033 16185 16204 16052 16034 16186 16205
16053
11111 6 1 16 0 1 16034 16186 16205 16053 16035 16187 16206
16054
11112 6 1 16 0 1 16035 16187 16206 16054 16036 16188 16207
16055
11113 6 1 16 0 1 16036 16188 16207 16055 16037 16189 16208
16056
11114 6 1 16 0 1 16037 16189 16208 16056 16038 16190 16209
16057
11115 6 1 16 0 1 16038 16190 16209 16057 16039 16191 16210
16058
11116 6 1 16 0 1 16039 16191 16210 16058 16040 16192 16211
16059

11117 6 1 16 0 1 16040 16192 16211 16059 16041 16193 16212
16060
11118 6 1 16 0 1 16041 16193 16212 16060 16042 16194 16213
16061
11119 6 1 16 0 1 16042 16194 16213 16061 15403 15411 15412
15404
11120 6 1 16 0 1 14645 14653 14654 14646 16176 16328 16347
16195

ELEM MAT TYP REL ESY SEC NODES

11121 6 1 16 0 1 16176 16328 16347 16195 16177 16329 16348
16196
11122 6 1 16 0 1 16177 16329 16348 16196 16178 16330 16349
16197
11123 6 1 16 0 1 16178 16330 16349 16197 16179 16331 16350
16198
11124 6 1 16 0 1 16179 16331 16350 16198 16180 16332 16351
16199
11125 6 1 16 0 1 16180 16332 16351 16199 16181 16333 16352
16200
11126 6 1 16 0 1 16181 16333 16352 16200 16182 16334 16353
16201
11127 6 1 16 0 1 16182 16334 16353 16201 16183 16335 16354
16202
11128 6 1 16 0 1 16183 16335 16354 16202 16184 16336 16355
16203
11129 6 1 16 0 1 16184 16336 16355 16203 16185 16337 16356
16204
11130 6 1 16 0 1 16185 16337 16356 16204 16186 16338 16357
16205
11131 6 1 16 0 1 16186 16338 16357 16205 16187 16339 16358
16206
11132 6 1 16 0 1 16187 16339 16358 16206 16188 16340 16359
16207
11133 6 1 16 0 1 16188 16340 16359 16207 16189 16341 16360
16208
11134 6 1 16 0 1 16189 16341 16360 16208 16190 16342 16361
16209
11135 6 1 16 0 1 16190 16342 16361 16209 16191 16343 16362
16210
11136 6 1 16 0 1 16191 16343 16362 16210 16192 16344 16363
16211
11137 6 1 16 0 1 16192 16344 16363 16211 16193 16345 16364
16212
11138 6 1 16 0 1 16193 16345 16364 16212 16194 16346 16365
16213
11139 6 1 16 0 1 16194 16346 16365 16213 15411 15419 15420
15412
11140 6 1 16 0 1 14653 14661 14662 14654 16328 16480 16499
16347

ELEM MAT TYP REL ESY SEC NODES

11141 6 1 16 0 1 16328 16480 16499 16347 16329 16481 16500
16348
11142 6 1 16 0 1 16329 16481 16500 16348 16330 16482 16501
16349
11143 6 1 16 0 1 16330 16482 16501 16349 16331 16483 16502
16350

11144 6 1 16 0 1 16331 16483 16502 16350 16332 16484 16503
16351
11145 6 1 16 0 1 16332 16484 16503 16351 16333 16485 16504
16352
11146 6 1 16 0 1 16333 16485 16504 16352 16334 16486 16505
16353
11147 6 1 16 0 1 16334 16486 16505 16353 16335 16487 16506
16354
11148 6 1 16 0 1 16335 16487 16506 16354 16336 16488 16507
16355
11149 6 1 16 0 1 16336 16488 16507 16355 16337 16489 16508
16356
11150 6 1 16 0 1 16337 16489 16508 16356 16338 16490 16509
16357
11151 6 1 16 0 1 16338 16490 16509 16357 16339 16491 16510
16358
11152 6 1 16 0 1 16339 16491 16510 16358 16340 16492 16511
16359
11153 6 1 16 0 1 16340 16492 16511 16359 16341 16493 16512
16360
11154 6 1 16 0 1 16341 16493 16512 16360 16342 16494 16513
16361
11155 6 1 16 0 1 16342 16494 16513 16361 16343 16495 16514
16362
11156 6 1 16 0 1 16343 16495 16514 16362 16344 16496 16515
16363
11157 6 1 16 0 1 16344 16496 16515 16363 16345 16497 16516
16364
11158 6 1 16 0 1 16345 16497 16516 16364 16346 16498 16517
16365
11159 6 1 16 0 1 16346 16498 16517 16365 15419 15427 15428
15420
11160 6 1 16 0 1 14661 14607 14608 14662 16480 15473 15492
16499

ELEM MAT TYP REL ESY SEC NODES

11161 6 1 16 0 1 16480 15473 15492 16499 16481 15474 15493
16500
11162 6 1 16 0 1 16481 15474 15493 16500 16482 15475 15494
16501
11163 6 1 16 0 1 16482 15475 15494 16501 16483 15476 15495
16502
11164 6 1 16 0 1 16483 15476 15495 16502 16484 15477 15496
16503
11165 6 1 16 0 1 16484 15477 15496 16503 16485 15478 15497
16504
11166 6 1 16 0 1 16485 15478 15497 16504 16486 15479 15498
16505
11167 6 1 16 0 1 16486 15479 15498 16505 16487 15480 15499
16506
11168 6 1 16 0 1 16487 15480 15499 16506 16488 15481 15500
16507
11169 6 1 16 0 1 16488 15481 15500 16507 16489 15482 15501
16508
11170 6 1 16 0 1 16489 15482 15501 16508 16490 15483 15502
16509
11171 6 1 16 0 1 16490 15483 15502 16509 16491 15484 15503
16510
11172 6 1 16 0 1 16491 15484 15503 16510 16492 15485 15504

16511
11173 6 1 16 0 1 16492 15485 15504 16511 16493 15486 15505
16512
11174 6 1 16 0 1 16493 15486 15505 16512 16494 15487 15506
16513
11175 6 1 16 0 1 16494 15487 15506 16513 16495 15488 15507
16514
11176 6 1 16 0 1 16495 15488 15507 16514 16496 15489 15508
16515
11177 6 1 16 0 1 16496 15489 15508 16515 16497 15490 15509
16516
11178 6 1 16 0 1 16497 15490 15509 16516 16498 15491 15510
16517
11179 6 1 16 0 1 16498 15491 15510 16517 15427 15373 15374
15428
11180 6 1 16 0 1 14627 14630 14631 14626 15834 15891 15910
15815

ELEM MAT TYP REL ESY SEC NODES

11181 6 1 16 0 1 15834 15891 15910 15815 15835 15892 15911
15816
11182 6 1 16 0 1 15835 15892 15911 15816 15836 15893 15912
15817
11183 6 1 16 0 1 15836 15893 15912 15817 15837 15894 15913
15818
11184 6 1 16 0 1 15837 15894 15913 15818 15838 15895 15914
15819
11185 6 1 16 0 1 15838 15895 15914 15819 15839 15896 15915
15820
11186 6 1 16 0 1 15839 15896 15915 15820 15840 15897 15916
15821
11187 6 1 16 0 1 15840 15897 15916 15821 15841 15898 15917
15822
11188 6 1 16 0 1 15841 15898 15917 15822 15842 15899 15918
15823
11189 6 1 16 0 1 15842 15899 15918 15823 15843 15900 15919
15824
11190 6 1 16 0 1 15843 15900 15919 15824 15844 15901 15920
15825
11191 6 1 16 0 1 15844 15901 15920 15825 15845 15902 15921
15826
11192 6 1 16 0 1 15845 15902 15921 15826 15846 15903 15922
15827
11193 6 1 16 0 1 15846 15903 15922 15827 15847 15904 15923
15828
11194 6 1 16 0 1 15847 15904 15923 15828 15848 15905 15924
15829
11195 6 1 16 0 1 15848 15905 15924 15829 15849 15906 15925
15830
11196 6 1 16 0 1 15849 15906 15925 15830 15850 15907 15926
15831
11197 6 1 16 0 1 15850 15907 15926 15831 15851 15908 15927
15832
11198 6 1 16 0 1 15851 15908 15927 15832 15852 15909 15928
15833
11199 6 1 16 0 1 15852 15909 15928 15833 15393 15396 15397
15392
11200 6 1 16 0 1 14630 14638 14639 14631 15891 16043 16062
15910

ELEM	MAT	TYP	REL	ESY	SEC	NODES						
11201	6	1	16	0	1	15891	16043	16062	15910	15892	16044	16063
15911												
11202	6	1	16	0	1	15892	16044	16063	15911	15893	16045	16064
15912												
11203	6	1	16	0	1	15893	16045	16064	15912	15894	16046	16065
15913												
11204	6	1	16	0	1	15894	16046	16065	15913	15895	16047	16066
15914												
11205	6	1	16	0	1	15895	16047	16066	15914	15896	16048	16067
15915												
11206	6	1	16	0	1	15896	16048	16067	15915	15897	16049	16068
15916												
11207	6	1	16	0	1	15897	16049	16068	15916	15898	16050	16069
15917												
11208	6	1	16	0	1	15898	16050	16069	15917	15899	16051	16070
15918												
11209	6	1	16	0	1	15899	16051	16070	15918	15900	16052	16071
15919												
11210	6	1	16	0	1	15900	16052	16071	15919	15901	16053	16072
15920												
11211	6	1	16	0	1	15901	16053	16072	15920	15902	16054	16073
15921												
11212	6	1	16	0	1	15902	16054	16073	15921	15903	16055	16074
15922												
11213	6	1	16	0	1	15903	16055	16074	15922	15904	16056	16075
15923												
11214	6	1	16	0	1	15904	16056	16075	15923	15905	16057	16076
15924												
11215	6	1	16	0	1	15905	16057	16076	15924	15906	16058	16077
15925												
11216	6	1	16	0	1	15906	16058	16077	15925	15907	16059	16078
15926												
11217	6	1	16	0	1	15907	16059	16078	15926	15908	16060	16079
15927												
11218	6	1	16	0	1	15908	16060	16079	15927	15909	16061	16080
15928												
11219	6	1	16	0	1	15909	16061	16080	15928	15396	15404	15405
15397												
11220	6	1	16	0	1	14638	14646	14647	14639	16043	16195	16214
16062												

ELEM	MAT	TYP	REL	ESY	SEC	NODES						
11221	6	1	16	0	1	16043	16195	16214	16062	16044	16196	16215
16063												
11222	6	1	16	0	1	16044	16196	16215	16063	16045	16197	16216
16064												
11223	6	1	16	0	1	16045	16197	16216	16064	16046	16198	16217
16065												
11224	6	1	16	0	1	16046	16198	16217	16065	16047	16199	16218
16066												
11225	6	1	16	0	1	16047	16199	16218	16066	16048	16200	16219
16067												
11226	6	1	16	0	1	16048	16200	16219	16067	16049	16201	16220
16068												
11227	6	1	16	0	1	16049	16201	16220	16068	16050	16202	16221
16069												

11228 6 1 16 0 1 16050 16202 16221 16069 16051 16203 16222
16070
11229 6 1 16 0 1 16051 16203 16222 16070 16052 16204 16223
16071
11230 6 1 16 0 1 16052 16204 16223 16071 16053 16205 16224
16072
11231 6 1 16 0 1 16053 16205 16224 16072 16054 16206 16225
16073
11232 6 1 16 0 1 16054 16206 16225 16073 16055 16207 16226
16074
11233 6 1 16 0 1 16055 16207 16226 16074 16056 16208 16227
16075
11234 6 1 16 0 1 16056 16208 16227 16075 16057 16209 16228
16076
11235 6 1 16 0 1 16057 16209 16228 16076 16058 16210 16229
16077
11236 6 1 16 0 1 16058 16210 16229 16077 16059 16211 16230
16078
11237 6 1 16 0 1 16059 16211 16230 16078 16060 16212 16231
16079
11238 6 1 16 0 1 16060 16212 16231 16079 16061 16213 16232
16080
11239 6 1 16 0 1 16061 16213 16232 16080 15404 15412 15413
15405
11240 6 1 16 0 1 14646 14654 14655 14647 16195 16347 16366
16214

ELEM MAT TYP REL ESY SEC NODES

11241 6 1 16 0 1 16195 16347 16366 16214 16196 16348 16367
16215
11242 6 1 16 0 1 16196 16348 16367 16215 16197 16349 16368
16216
11243 6 1 16 0 1 16197 16349 16368 16216 16198 16350 16369
16217
11244 6 1 16 0 1 16198 16350 16369 16217 16199 16351 16370
16218
11245 6 1 16 0 1 16199 16351 16370 16218 16200 16352 16371
16219
11246 6 1 16 0 1 16200 16352 16371 16219 16201 16353 16372
16220
11247 6 1 16 0 1 16201 16353 16372 16220 16202 16354 16373
16221
11248 6 1 16 0 1 16202 16354 16373 16221 16203 16355 16374
16222
11249 6 1 16 0 1 16203 16355 16374 16222 16204 16356 16375
16223
11250 6 1 16 0 1 16204 16356 16375 16223 16205 16357 16376
16224
11251 6 1 16 0 1 16205 16357 16376 16224 16206 16358 16377
16225
11252 6 1 16 0 1 16206 16358 16377 16225 16207 16359 16378
16226
11253 6 1 16 0 1 16207 16359 16378 16226 16208 16360 16379
16227
11254 6 1 16 0 1 16208 16360 16379 16227 16209 16361 16380
16228
11255 6 1 16 0 1 16209 16361 16380 16228 16210 16362 16381
16229
11256 6 1 16 0 1 16210 16362 16381 16229 16211 16363 16382

16230
11257 6 1 16 0 1 16211 16363 16382 16230 16212 16364 16383
16231
11258 6 1 16 0 1 16212 16364 16383 16231 16213 16365 16384
16232
11259 6 1 16 0 1 16213 16365 16384 16232 15412 15420 15421
15413
11260 6 1 16 0 1 14654 14662 14663 14655 16347 16499 16518
16366

ELEM MAT TYP REL ESY SEC NODES

11261 6 1 16 0 1 16347 16499 16518 16366 16348 16500 16519
16367
11262 6 1 16 0 1 16348 16500 16519 16367 16349 16501 16520
16368
11263 6 1 16 0 1 16349 16501 16520 16368 16350 16502 16521
16369
11264 6 1 16 0 1 16350 16502 16521 16369 16351 16503 16522
16370
11265 6 1 16 0 1 16351 16503 16522 16370 16352 16504 16523
16371
11266 6 1 16 0 1 16352 16504 16523 16371 16353 16505 16524
16372
11267 6 1 16 0 1 16353 16505 16524 16372 16354 16506 16525
16373
11268 6 1 16 0 1 16354 16506 16525 16373 16355 16507 16526
16374
11269 6 1 16 0 1 16355 16507 16526 16374 16356 16508 16527
16375
11270 6 1 16 0 1 16356 16508 16527 16375 16357 16509 16528
16376
11271 6 1 16 0 1 16357 16509 16528 16376 16358 16510 16529
16377
11272 6 1 16 0 1 16358 16510 16529 16377 16359 16511 16530
16378
11273 6 1 16 0 1 16359 16511 16530 16378 16360 16512 16531
16379
11274 6 1 16 0 1 16360 16512 16531 16379 16361 16513 16532
16380
11275 6 1 16 0 1 16361 16513 16532 16380 16362 16514 16533
16381
11276 6 1 16 0 1 16362 16514 16533 16381 16363 16515 16534
16382
11277 6 1 16 0 1 16363 16515 16534 16382 16364 16516 16535
16383
11278 6 1 16 0 1 16364 16516 16535 16383 16365 16517 16536
16384
11279 6 1 16 0 1 16365 16517 16536 16384 15420 15428 15429
15421
11280 6 1 16 0 1 14662 14608 14609 14663 16499 15492 15511
16518

ELEM MAT TYP REL ESY SEC NODES

11281 6 1 16 0 1 16499 15492 15511 16518 16500 15493 15512
16519
11282 6 1 16 0 1 16500 15493 15512 16519 16501 15494 15513
16520
11283 6 1 16 0 1 16501 15494 15513 16520 16502 15495 15514

16521
11284 6 1 16 0 1 16502 15495 15514 16521 16503 15496 15515
16522
11285 6 1 16 0 1 16503 15496 15515 16522 16504 15497 15516
16523
11286 6 1 16 0 1 16504 15497 15516 16523 16505 15498 15517
16524
11287 6 1 16 0 1 16505 15498 15517 16524 16506 15499 15518
16525
11288 6 1 16 0 1 16506 15499 15518 16525 16507 15500 15519
16526
11289 6 1 16 0 1 16507 15500 15519 16526 16508 15501 15520
16527
11290 6 1 16 0 1 16508 15501 15520 16527 16509 15502 15521
16528
11291 6 1 16 0 1 16509 15502 15521 16528 16510 15503 15522
16529
11292 6 1 16 0 1 16510 15503 15522 16529 16511 15504 15523
16530
11293 6 1 16 0 1 16511 15504 15523 16530 16512 15505 15524
16531
11294 6 1 16 0 1 16512 15505 15524 16531 16513 15506 15525
16532
11295 6 1 16 0 1 16513 15506 15525 16532 16514 15507 15526
16533
11296 6 1 16 0 1 16514 15507 15526 16533 16515 15508 15527
16534
11297 6 1 16 0 1 16515 15508 15527 16534 16516 15509 15528
16535
11298 6 1 16 0 1 16516 15509 15528 16535 16517 15510 15529
16536
11299 6 1 16 0 1 16517 15510 15529 16536 15428 15374 15375
15429
11300 6 1 16 0 1 14626 14631 14632 14625 15815 15910 15929
15796

ELEM MAT TYP REL ESY SEC NODES

11301 6 1 16 0 1 15815 15910 15929 15796 15816 15911 15930
15797
11302 6 1 16 0 1 15816 15911 15930 15797 15817 15912 15931
15798
11303 6 1 16 0 1 15817 15912 15931 15798 15818 15913 15932
15799
11304 6 1 16 0 1 15818 15913 15932 15799 15819 15914 15933
15800
11305 6 1 16 0 1 15819 15914 15933 15800 15820 15915 15934
15801
11306 6 1 16 0 1 15820 15915 15934 15801 15821 15916 15935
15802
11307 6 1 16 0 1 15821 15916 15935 15802 15822 15917 15936
15803
11308 6 1 16 0 1 15822 15917 15936 15803 15823 15918 15937
15804
11309 6 1 16 0 1 15823 15918 15937 15804 15824 15919 15938
15805
11310 6 1 16 0 1 15824 15919 15938 15805 15825 15920 15939
15806
11311 6 1 16 0 1 15825 15920 15939 15806 15826 15921 15940
15807

11312 6 1 16 0 1 15826 15921 15940 15807 15827 15922 15941
15808
11313 6 1 16 0 1 15827 15922 15941 15808 15828 15923 15942
15809
11314 6 1 16 0 1 15828 15923 15942 15809 15829 15924 15943
15810
11315 6 1 16 0 1 15829 15924 15943 15810 15830 15925 15944
15811
11316 6 1 16 0 1 15830 15925 15944 15811 15831 15926 15945
15812
11317 6 1 16 0 1 15831 15926 15945 15812 15832 15927 15946
15813
11318 6 1 16 0 1 15832 15927 15946 15813 15833 15928 15947
15814
11319 6 1 16 0 1 15833 15928 15947 15814 15392 15397 15398
15391
11320 6 1 16 0 1 14631 14639 14640 14632 15910 16062 16081
15929

ELEM MAT TYP REL ESY SEC NODES

11321 6 1 16 0 1 15910 16062 16081 15929 15911 16063 16082
15930
11322 6 1 16 0 1 15911 16063 16082 15930 15912 16064 16083
15931
11323 6 1 16 0 1 15912 16064 16083 15931 15913 16065 16084
15932
11324 6 1 16 0 1 15913 16065 16084 15932 15914 16066 16085
15933
11325 6 1 16 0 1 15914 16066 16085 15933 15915 16067 16086
15934
11326 6 1 16 0 1 15915 16067 16086 15934 15916 16068 16087
15935
11327 6 1 16 0 1 15916 16068 16087 15935 15917 16069 16088
15936
11328 6 1 16 0 1 15917 16069 16088 15936 15918 16070 16089
15937
11329 6 1 16 0 1 15918 16070 16089 15937 15919 16071 16090
15938
11330 6 1 16 0 1 15919 16071 16090 15938 15920 16072 16091
15939
11331 6 1 16 0 1 15920 16072 16091 15939 15921 16073 16092
15940
11332 6 1 16 0 1 15921 16073 16092 15940 15922 16074 16093
15941
11333 6 1 16 0 1 15922 16074 16093 15941 15923 16075 16094
15942
11334 6 1 16 0 1 15923 16075 16094 15942 15924 16076 16095
15943
11335 6 1 16 0 1 15924 16076 16095 15943 15925 16077 16096
15944
11336 6 1 16 0 1 15925 16077 16096 15944 15926 16078 16097
15945
11337 6 1 16 0 1 15926 16078 16097 15945 15927 16079 16098
15946
11338 6 1 16 0 1 15927 16079 16098 15946 15928 16080 16099
15947
11339 6 1 16 0 1 15928 16080 16099 15947 15397 15405 15406
15398
11340 6 1 16 0 1 14639 14647 14648 14640 16062 16214 16233

16081

ELEM	MAT	TYP	REL	ESY	SEC	NODES						
11341	6	1	16	0	1	16062	16214	16233	16081	16063	16215	16234
16082												
11342	6	1	16	0	1	16063	16215	16234	16082	16064	16216	16235
16083												
11343	6	1	16	0	1	16064	16216	16235	16083	16065	16217	16236
16084												
11344	6	1	16	0	1	16065	16217	16236	16084	16066	16218	16237
16085												
11345	6	1	16	0	1	16066	16218	16237	16085	16067	16219	16238
16086												
11346	6	1	16	0	1	16067	16219	16238	16086	16068	16220	16239
16087												
11347	6	1	16	0	1	16068	16220	16239	16087	16069	16221	16240
16088												
11348	6	1	16	0	1	16069	16221	16240	16088	16070	16222	16241
16089												
11349	6	1	16	0	1	16070	16222	16241	16089	16071	16223	16242
16090												
11350	6	1	16	0	1	16071	16223	16242	16090	16072	16224	16243
16091												
11351	6	1	16	0	1	16072	16224	16243	16091	16073	16225	16244
16092												
11352	6	1	16	0	1	16073	16225	16244	16092	16074	16226	16245
16093												
11353	6	1	16	0	1	16074	16226	16245	16093	16075	16227	16246
16094												
11354	6	1	16	0	1	16075	16227	16246	16094	16076	16228	16247
16095												
11355	6	1	16	0	1	16076	16228	16247	16095	16077	16229	16248
16096												
11356	6	1	16	0	1	16077	16229	16248	16096	16078	16230	16249
16097												
11357	6	1	16	0	1	16078	16230	16249	16097	16079	16231	16250
16098												
11358	6	1	16	0	1	16079	16231	16250	16098	16080	16232	16251
16099												
11359	6	1	16	0	1	16080	16232	16251	16099	15405	15413	15414
15406												
11360	6	1	16	0	1	14647	14655	14656	14648	16214	16366	16385
16233												

ELEM	MAT	TYP	REL	ESY	SEC	NODES						
11361	6	1	16	0	1	16214	16366	16385	16233	16215	16367	16386
16234												
11362	6	1	16	0	1	16215	16367	16386	16234	16216	16368	16387
16235												
11363	6	1	16	0	1	16216	16368	16387	16235	16217	16369	16388
16236												
11364	6	1	16	0	1	16217	16369	16388	16236	16218	16370	16389
16237												
11365	6	1	16	0	1	16218	16370	16389	16237	16219	16371	16390
16238												
11366	6	1	16	0	1	16219	16371	16390	16238	16220	16372	16391
16239												
11367	6	1	16	0	1	16220	16372	16391	16239	16221	16373	16392

16240
11368 6 1 16 0 1 16221 16373 16392 16240 16222 16374 16393
16241
11369 6 1 16 0 1 16222 16374 16393 16241 16223 16375 16394
16242
11370 6 1 16 0 1 16223 16375 16394 16242 16224 16376 16395
16243
11371 6 1 16 0 1 16224 16376 16395 16243 16225 16377 16396
16244
11372 6 1 16 0 1 16225 16377 16396 16244 16226 16378 16397
16245
11373 6 1 16 0 1 16226 16378 16397 16245 16227 16379 16398
16246
11374 6 1 16 0 1 16227 16379 16398 16246 16228 16380 16399
16247
11375 6 1 16 0 1 16228 16380 16399 16247 16229 16381 16400
16248
11376 6 1 16 0 1 16229 16381 16400 16248 16230 16382 16401
16249
11377 6 1 16 0 1 16230 16382 16401 16249 16231 16383 16402
16250
11378 6 1 16 0 1 16231 16383 16402 16250 16232 16384 16403
16251
11379 6 1 16 0 1 16232 16384 16403 16251 15413 15421 15422
15414
11380 6 1 16 0 1 14655 14663 14664 14656 16366 16518 16537
16385

ELEM MAT TYP REL ESY SEC NODES

11381 6 1 16 0 1 16366 16518 16537 16385 16367 16519 16538
16386
11382 6 1 16 0 1 16367 16519 16538 16386 16368 16520 16539
16387
11383 6 1 16 0 1 16368 16520 16539 16387 16369 16521 16540
16388
11384 6 1 16 0 1 16369 16521 16540 16388 16370 16522 16541
16389
11385 6 1 16 0 1 16370 16522 16541 16389 16371 16523 16542
16390
11386 6 1 16 0 1 16371 16523 16542 16390 16372 16524 16543
16391
11387 6 1 16 0 1 16372 16524 16543 16391 16373 16525 16544
16392
11388 6 1 16 0 1 16373 16525 16544 16392 16374 16526 16545
16393
11389 6 1 16 0 1 16374 16526 16545 16393 16375 16527 16546
16394
11390 6 1 16 0 1 16375 16527 16546 16394 16376 16528 16547
16395
11391 6 1 16 0 1 16376 16528 16547 16395 16377 16529 16548
16396
11392 6 1 16 0 1 16377 16529 16548 16396 16378 16530 16549
16397
11393 6 1 16 0 1 16378 16530 16549 16397 16379 16531 16550
16398
11394 6 1 16 0 1 16379 16531 16550 16398 16380 16532 16551
16399
11395 6 1 16 0 1 16380 16532 16551 16399 16381 16533 16552
16400

11396 6 1 16 0 1 16381 16533 16552 16400 16382 16534 16553
16401
11397 6 1 16 0 1 16382 16534 16553 16401 16383 16535 16554
16402
11398 6 1 16 0 1 16383 16535 16554 16402 16384 16536 16555
16403
11399 6 1 16 0 1 16384 16536 16555 16403 15421 15429 15430
15422
11400 6 1 16 0 1 14663 14609 14610 14664 16518 15511 15530
16537

ELEM MAT TYP REL ESY SEC NODES

11401 6 1 16 0 1 16518 15511 15530 16537 16519 15512 15531
16538
11402 6 1 16 0 1 16519 15512 15531 16538 16520 15513 15532
16539
11403 6 1 16 0 1 16520 15513 15532 16539 16521 15514 15533
16540
11404 6 1 16 0 1 16521 15514 15533 16540 16522 15515 15534
16541
11405 6 1 16 0 1 16522 15515 15534 16541 16523 15516 15535
16542
11406 6 1 16 0 1 16523 15516 15535 16542 16524 15517 15536
16543
11407 6 1 16 0 1 16524 15517 15536 16543 16525 15518 15537
16544
11408 6 1 16 0 1 16525 15518 15537 16544 16526 15519 15538
16545
11409 6 1 16 0 1 16526 15519 15538 16545 16527 15520 15539
16546
11410 6 1 16 0 1 16527 15520 15539 16546 16528 15521 15540
16547
11411 6 1 16 0 1 16528 15521 15540 16547 16529 15522 15541
16548
11412 6 1 16 0 1 16529 15522 15541 16548 16530 15523 15542
16549
11413 6 1 16 0 1 16530 15523 15542 16549 16531 15524 15543
16550
11414 6 1 16 0 1 16531 15524 15543 16550 16532 15525 15544
16551
11415 6 1 16 0 1 16532 15525 15544 16551 16533 15526 15545
16552
11416 6 1 16 0 1 16533 15526 15545 16552 16534 15527 15546
16553
11417 6 1 16 0 1 16534 15527 15546 16553 16535 15528 15547
16554
11418 6 1 16 0 1 16535 15528 15547 16554 16536 15529 15548
16555
11419 6 1 16 0 1 16536 15529 15548 16555 15429 15375 15376
15430
11420 6 1 16 0 1 14625 14632 14633 14624 15796 15929 15948
15777

ELEM MAT TYP REL ESY SEC NODES

11421 6 1 16 0 1 15796 15929 15948 15777 15797 15930 15949
15778
11422 6 1 16 0 1 15797 15930 15949 15778 15798 15931 15950
15779

11423 6 1 16 0 1 15798 15931 15950 15779 15799 15932 15951
15780
11424 6 1 16 0 1 15799 15932 15951 15780 15800 15933 15952
15781
11425 6 1 16 0 1 15800 15933 15952 15781 15801 15934 15953
15782
11426 6 1 16 0 1 15801 15934 15953 15782 15802 15935 15954
15783
11427 6 1 16 0 1 15802 15935 15954 15783 15803 15936 15955
15784
11428 6 1 16 0 1 15803 15936 15955 15784 15804 15937 15956
15785
11429 6 1 16 0 1 15804 15937 15956 15785 15805 15938 15957
15786
11430 6 1 16 0 1 15805 15938 15957 15786 15806 15939 15958
15787
11431 6 1 16 0 1 15806 15939 15958 15787 15807 15940 15959
15788
11432 6 1 16 0 1 15807 15940 15959 15788 15808 15941 15960
15789
11433 6 1 16 0 1 15808 15941 15960 15789 15809 15942 15961
15790
11434 6 1 16 0 1 15809 15942 15961 15790 15810 15943 15962
15791
11435 6 1 16 0 1 15810 15943 15962 15791 15811 15944 15963
15792
11436 6 1 16 0 1 15811 15944 15963 15792 15812 15945 15964
15793
11437 6 1 16 0 1 15812 15945 15964 15793 15813 15946 15965
15794
11438 6 1 16 0 1 15813 15946 15965 15794 15814 15947 15966
15795
11439 6 1 16 0 1 15814 15947 15966 15795 15391 15398 15399
15390
11440 6 1 16 0 1 14632 14640 14641 14633 15929 16081 16100
15948

ELEM MAT TYP REL ESY SEC NODES

11441 6 1 16 0 1 15929 16081 16100 15948 15930 16082 16101
15949
11442 6 1 16 0 1 15930 16082 16101 15949 15931 16083 16102
15950
11443 6 1 16 0 1 15931 16083 16102 15950 15932 16084 16103
15951
11444 6 1 16 0 1 15932 16084 16103 15951 15933 16085 16104
15952
11445 6 1 16 0 1 15933 16085 16104 15952 15934 16086 16105
15953
11446 6 1 16 0 1 15934 16086 16105 15953 15935 16087 16106
15954
11447 6 1 16 0 1 15935 16087 16106 15954 15936 16088 16107
15955
11448 6 1 16 0 1 15936 16088 16107 15955 15937 16089 16108
15956
11449 6 1 16 0 1 15937 16089 16108 15956 15938 16090 16109
15957
11450 6 1 16 0 1 15938 16090 16109 15957 15939 16091 16110
15958
11451 6 1 16 0 1 15939 16091 16110 15958 15940 16092 16111

15959
11452 6 1 16 0 1 15940 16092 16111 15959 15941 16093 16112
15960
11453 6 1 16 0 1 15941 16093 16112 15960 15942 16094 16113
15961
11454 6 1 16 0 1 15942 16094 16113 15961 15943 16095 16114
15962
11455 6 1 16 0 1 15943 16095 16114 15962 15944 16096 16115
15963
11456 6 1 16 0 1 15944 16096 16115 15963 15945 16097 16116
15964
11457 6 1 16 0 1 15945 16097 16116 15964 15946 16098 16117
15965
11458 6 1 16 0 1 15946 16098 16117 15965 15947 16099 16118
15966
11459 6 1 16 0 1 15947 16099 16118 15966 15398 15406 15407
15399
11460 6 1 16 0 1 14640 14648 14649 14641 16081 16233 16252
16100

ELEM MAT TYP REL ESY SEC NODES

11461 6 1 16 0 1 16081 16233 16252 16100 16082 16234 16253
16101
11462 6 1 16 0 1 16082 16234 16253 16101 16083 16235 16254
16102
11463 6 1 16 0 1 16083 16235 16254 16102 16084 16236 16255
16103
11464 6 1 16 0 1 16084 16236 16255 16103 16085 16237 16256
16104
11465 6 1 16 0 1 16085 16237 16256 16104 16086 16238 16257
16105
11466 6 1 16 0 1 16086 16238 16257 16105 16087 16239 16258
16106
11467 6 1 16 0 1 16087 16239 16258 16106 16088 16240 16259
16107
11468 6 1 16 0 1 16088 16240 16259 16107 16089 16241 16260
16108
11469 6 1 16 0 1 16089 16241 16260 16108 16090 16242 16261
16109
11470 6 1 16 0 1 16090 16242 16261 16109 16091 16243 16262
16110
11471 6 1 16 0 1 16091 16243 16262 16110 16092 16244 16263
16111
11472 6 1 16 0 1 16092 16244 16263 16111 16093 16245 16264
16112
11473 6 1 16 0 1 16093 16245 16264 16112 16094 16246 16265
16113
11474 6 1 16 0 1 16094 16246 16265 16113 16095 16247 16266
16114
11475 6 1 16 0 1 16095 16247 16266 16114 16096 16248 16267
16115
11476 6 1 16 0 1 16096 16248 16267 16115 16097 16249 16268
16116
11477 6 1 16 0 1 16097 16249 16268 16116 16098 16250 16269
16117
11478 6 1 16 0 1 16098 16250 16269 16117 16099 16251 16270
16118
11479 6 1 16 0 1 16099 16251 16270 16118 15406 15414 15415
15407

11480 6 1 16 0 1 14648 14656 14657 14649 16233 16385 16404
16252

ELEM MAT TYP REL ESY SEC NODES

11481 6 1 16 0 1 16233 16385 16404 16252 16234 16386 16405
16253
11482 6 1 16 0 1 16234 16386 16405 16253 16235 16387 16406
16254
11483 6 1 16 0 1 16235 16387 16406 16254 16236 16388 16407
16255
11484 6 1 16 0 1 16236 16388 16407 16255 16237 16389 16408
16256
11485 6 1 16 0 1 16237 16389 16408 16256 16238 16390 16409
16257
11486 6 1 16 0 1 16238 16390 16409 16257 16239 16391 16410
16258
11487 6 1 16 0 1 16239 16391 16410 16258 16240 16392 16411
16259
11488 6 1 16 0 1 16240 16392 16411 16259 16241 16393 16412
16260
11489 6 1 16 0 1 16241 16393 16412 16260 16242 16394 16413
16261
11490 6 1 16 0 1 16242 16394 16413 16261 16243 16395 16414
16262
11491 6 1 16 0 1 16243 16395 16414 16262 16244 16396 16415
16263
11492 6 1 16 0 1 16244 16396 16415 16263 16245 16397 16416
16264
11493 6 1 16 0 1 16245 16397 16416 16264 16246 16398 16417
16265
11494 6 1 16 0 1 16246 16398 16417 16265 16247 16399 16418
16266
11495 6 1 16 0 1 16247 16399 16418 16266 16248 16400 16419
16267
11496 6 1 16 0 1 16248 16400 16419 16267 16249 16401 16420
16268
11497 6 1 16 0 1 16249 16401 16420 16268 16250 16402 16421
16269
11498 6 1 16 0 1 16250 16402 16421 16269 16251 16403 16422
16270
11499 6 1 16 0 1 16251 16403 16422 16270 15414 15422 15423
15415
11500 6 1 16 0 1 14656 14664 14665 14657 16385 16537 16556
16404

ELEM MAT TYP REL ESY SEC NODES

11501 6 1 16 0 1 16385 16537 16556 16404 16386 16538 16557
16405
11502 6 1 16 0 1 16386 16538 16557 16405 16387 16539 16558
16406
11503 6 1 16 0 1 16387 16539 16558 16406 16388 16540 16559
16407
11504 6 1 16 0 1 16388 16540 16559 16407 16389 16541 16560
16408
11505 6 1 16 0 1 16389 16541 16560 16408 16390 16542 16561
16409
11506 6 1 16 0 1 16390 16542 16561 16409 16391 16543 16562
16410

11507 6 1 16 0 1 16391 16543 16562 16410 16392 16544 16563
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11508 6 1 16 0 1 16392 16544 16563 16411 16393 16545 16564
16412
11509 6 1 16 0 1 16393 16545 16564 16412 16394 16546 16565
16413
11510 6 1 16 0 1 16394 16546 16565 16413 16395 16547 16566
16414
11511 6 1 16 0 1 16395 16547 16566 16414 16396 16548 16567
16415
11512 6 1 16 0 1 16396 16548 16567 16415 16397 16549 16568
16416
11513 6 1 16 0 1 16397 16549 16568 16416 16398 16550 16569
16417
11514 6 1 16 0 1 16398 16550 16569 16417 16399 16551 16570
16418
11515 6 1 16 0 1 16399 16551 16570 16418 16400 16552 16571
16419
11516 6 1 16 0 1 16400 16552 16571 16419 16401 16553 16572
16420
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16422
11519 6 1 16 0 1 16403 16555 16574 16422 15422 15430 15431
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11520 6 1 16 0 1 14664 14610 14611 14665 16537 15530 15549
16556

ELEM MAT TYP REL ESY SEC NODES

11521 6 1 16 0 1 16537 15530 15549 16556 16538 15531 15550
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11523 6 1 16 0 1 16539 15532 15551 16558 16540 15533 15552
16559
11524 6 1 16 0 1 16540 15533 15552 16559 16541 15534 15553
16560
11525 6 1 16 0 1 16541 15534 15553 16560 16542 15535 15554
16561
11526 6 1 16 0 1 16542 15535 15554 16561 16543 15536 15555
16562
11527 6 1 16 0 1 16543 15536 15555 16562 16544 15537 15556
16563
11528 6 1 16 0 1 16544 15537 15556 16563 16545 15538 15557
16564
11529 6 1 16 0 1 16545 15538 15557 16564 16546 15539 15558
16565
11530 6 1 16 0 1 16546 15539 15558 16565 16547 15540 15559
16566
11531 6 1 16 0 1 16547 15540 15559 16566 16548 15541 15560
16567
11532 6 1 16 0 1 16548 15541 15560 16567 16549 15542 15561
16568
11533 6 1 16 0 1 16549 15542 15561 16568 16550 15543 15562
16569
11534 6 1 16 0 1 16550 15543 15562 16569 16551 15544 15563
16570
11535 6 1 16 0 1 16551 15544 15563 16570 16552 15545 15564

16571
11536 6 1 16 0 1 16552 15545 15564 16571 16553 15546 15565
16572
11537 6 1 16 0 1 16553 15546 15565 16572 16554 15547 15566
16573
11538 6 1 16 0 1 16554 15547 15566 16573 16555 15548 15567
16574
11539 6 1 16 0 1 16555 15548 15567 16574 15430 15376 15377
15431
11540 6 1 16 0 1 14624 14633 14634 14623 15777 15948 15967
15758

ELEM MAT TYP REL ESY SEC NODES

11541 6 1 16 0 1 15777 15948 15967 15758 15778 15949 15968
15759
11542 6 1 16 0 1 15778 15949 15968 15759 15779 15950 15969
15760
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15761
11544 6 1 16 0 1 15780 15951 15970 15761 15781 15952 15971
15762
11545 6 1 16 0 1 15781 15952 15971 15762 15782 15953 15972
15763
11546 6 1 16 0 1 15782 15953 15972 15763 15783 15954 15973
15764
11547 6 1 16 0 1 15783 15954 15973 15764 15784 15955 15974
15765
11548 6 1 16 0 1 15784 15955 15974 15765 15785 15956 15975
15766
11549 6 1 16 0 1 15785 15956 15975 15766 15786 15957 15976
15767
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11552 6 1 16 0 1 15788 15959 15978 15769 15789 15960 15979
15770
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15771
11554 6 1 16 0 1 15790 15961 15980 15771 15791 15962 15981
15772
11555 6 1 16 0 1 15791 15962 15981 15772 15792 15963 15982
15773
11556 6 1 16 0 1 15792 15963 15982 15773 15793 15964 15983
15774
11557 6 1 16 0 1 15793 15964 15983 15774 15794 15965 15984
15775
11558 6 1 16 0 1 15794 15965 15984 15775 15795 15966 15985
15776
11559 6 1 16 0 1 15795 15966 15985 15776 15390 15399 15400
15389
11560 6 1 16 0 1 14633 14641 14642 14634 15948 16100 16119
15967

ELEM MAT TYP REL ESY SEC NODES

11561 6 1 16 0 1 15948 16100 16119 15967 15949 16101 16120
15968
11562 6 1 16 0 1 15949 16101 16120 15968 15950 16102 16121

15969
11563 6 1 16 0 1 15950 16102 16121 15969 15951 16103 16122
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11564 6 1 16 0 1 15951 16103 16122 15970 15952 16104 16123
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11565 6 1 16 0 1 15952 16104 16123 15971 15953 16105 16124
15972
11566 6 1 16 0 1 15953 16105 16124 15972 15954 16106 16125
15973
11567 6 1 16 0 1 15954 16106 16125 15973 15955 16107 16126
15974
11568 6 1 16 0 1 15955 16107 16126 15974 15956 16108 16127
15975
11569 6 1 16 0 1 15956 16108 16127 15975 15957 16109 16128
15976
11570 6 1 16 0 1 15957 16109 16128 15976 15958 16110 16129
15977
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15978
11572 6 1 16 0 1 15959 16111 16130 15978 15960 16112 16131
15979
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15980
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15981
11575 6 1 16 0 1 15962 16114 16133 15981 15963 16115 16134
15982
11576 6 1 16 0 1 15963 16115 16134 15982 15964 16116 16135
15983
11577 6 1 16 0 1 15964 16116 16135 15983 15965 16117 16136
15984
11578 6 1 16 0 1 15965 16117 16136 15984 15966 16118 16137
15985
11579 6 1 16 0 1 15966 16118 16137 15985 15399 15407 15408
15400
11580 6 1 16 0 1 14641 14649 14650 14642 16100 16252 16271
16119

ELEM MAT TYP REL ESY SEC NODES

11581 6 1 16 0 1 16100 16252 16271 16119 16101 16253 16272
16120
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16121
11583 6 1 16 0 1 16102 16254 16273 16121 16103 16255 16274
16122
11584 6 1 16 0 1 16103 16255 16274 16122 16104 16256 16275
16123
11585 6 1 16 0 1 16104 16256 16275 16123 16105 16257 16276
16124
11586 6 1 16 0 1 16105 16257 16276 16124 16106 16258 16277
16125
11587 6 1 16 0 1 16106 16258 16277 16125 16107 16259 16278
16126
11588 6 1 16 0 1 16107 16259 16278 16126 16108 16260 16279
16127
11589 6 1 16 0 1 16108 16260 16279 16127 16109 16261 16280
16128
11590 6 1 16 0 1 16109 16261 16280 16128 16110 16262 16281
16129

11591 6 1 16 0 1 16110 16262 16281 16129 16111 16263 16282
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11592 6 1 16 0 1 16111 16263 16282 16130 16112 16264 16283
16131
11593 6 1 16 0 1 16112 16264 16283 16131 16113 16265 16284
16132
11594 6 1 16 0 1 16113 16265 16284 16132 16114 16266 16285
16133
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16134
11596 6 1 16 0 1 16115 16267 16286 16134 16116 16268 16287
16135
11597 6 1 16 0 1 16116 16268 16287 16135 16117 16269 16288
16136
11598 6 1 16 0 1 16117 16269 16288 16136 16118 16270 16289
16137
11599 6 1 16 0 1 16118 16270 16289 16137 15407 15415 15416
15408
11600 6 1 16 0 1 14649 14657 14658 14650 16252 16404 16423
16271

ELEM MAT TYP REL ESY SEC NODES

11601 6 1 16 0 1 16252 16404 16423 16271 16253 16405 16424
16272
11602 6 1 16 0 1 16253 16405 16424 16272 16254 16406 16425
16273
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16274
11604 6 1 16 0 1 16255 16407 16426 16274 16256 16408 16427
16275
11605 6 1 16 0 1 16256 16408 16427 16275 16257 16409 16428
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16277
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11608 6 1 16 0 1 16259 16411 16430 16278 16260 16412 16431
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11609 6 1 16 0 1 16260 16412 16431 16279 16261 16413 16432
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11610 6 1 16 0 1 16261 16413 16432 16280 16262 16414 16433
16281
11611 6 1 16 0 1 16262 16414 16433 16281 16263 16415 16434
16282
11612 6 1 16 0 1 16263 16415 16434 16282 16264 16416 16435
16283
11613 6 1 16 0 1 16264 16416 16435 16283 16265 16417 16436
16284
11614 6 1 16 0 1 16265 16417 16436 16284 16266 16418 16437
16285
11615 6 1 16 0 1 16266 16418 16437 16285 16267 16419 16438
16286
11616 6 1 16 0 1 16267 16419 16438 16286 16268 16420 16439
16287
11617 6 1 16 0 1 16268 16420 16439 16287 16269 16421 16440
16288
11618 6 1 16 0 1 16269 16421 16440 16288 16270 16422 16441
16289
11619 6 1 16 0 1 16270 16422 16441 16289 15415 15423 15424

15416
11620 6 1 16 0 1 14657 14665 14666 14658 16404 16556 16575
16423

ELEM MAT TYP REL ESY SEC NODES

11621 6 1 16 0 1 16404 16556 16575 16423 16405 16557 16576
16424
11622 6 1 16 0 1 16405 16557 16576 16424 16406 16558 16577
16425
11623 6 1 16 0 1 16406 16558 16577 16425 16407 16559 16578
16426
11624 6 1 16 0 1 16407 16559 16578 16426 16408 16560 16579
16427
11625 6 1 16 0 1 16408 16560 16579 16427 16409 16561 16580
16428
11626 6 1 16 0 1 16409 16561 16580 16428 16410 16562 16581
16429
11627 6 1 16 0 1 16410 16562 16581 16429 16411 16563 16582
16430
11628 6 1 16 0 1 16411 16563 16582 16430 16412 16564 16583
16431
11629 6 1 16 0 1 16412 16564 16583 16431 16413 16565 16584
16432
11630 6 1 16 0 1 16413 16565 16584 16432 16414 16566 16585
16433
11631 6 1 16 0 1 16414 16566 16585 16433 16415 16567 16586
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11632 6 1 16 0 1 16415 16567 16586 16434 16416 16568 16587
16435
11633 6 1 16 0 1 16416 16568 16587 16435 16417 16569 16588
16436
11634 6 1 16 0 1 16417 16569 16588 16436 16418 16570 16589
16437
11635 6 1 16 0 1 16418 16570 16589 16437 16419 16571 16590
16438
11636 6 1 16 0 1 16419 16571 16590 16438 16420 16572 16591
16439
11637 6 1 16 0 1 16420 16572 16591 16439 16421 16573 16592
16440
11638 6 1 16 0 1 16421 16573 16592 16440 16422 16574 16593
16441
11639 6 1 16 0 1 16422 16574 16593 16441 15423 15431 15432
15424
11640 6 1 16 0 1 14665 14611 14612 14666 16556 15549 15568
16575

ELEM MAT TYP REL ESY SEC NODES

11641 6 1 16 0 1 16556 15549 15568 16575 16557 15550 15569
16576
11642 6 1 16 0 1 16557 15550 15569 16576 16558 15551 15570
16577
11643 6 1 16 0 1 16558 15551 15570 16577 16559 15552 15571
16578
11644 6 1 16 0 1 16559 15552 15571 16578 16560 15553 15572
16579
11645 6 1 16 0 1 16560 15553 15572 16579 16561 15554 15573
16580
11646 6 1 16 0 1 16561 15554 15573 16580 16562 15555 15574

16581
11647 6 1 16 0 1 16562 15555 15574 16581 16563 15556 15575
16582
11648 6 1 16 0 1 16563 15556 15575 16582 16564 15557 15576
16583
11649 6 1 16 0 1 16564 15557 15576 16583 16565 15558 15577
16584
11650 6 1 16 0 1 16565 15558 15577 16584 16566 15559 15578
16585
11651 6 1 16 0 1 16566 15559 15578 16585 16567 15560 15579
16586
11652 6 1 16 0 1 16567 15560 15579 16586 16568 15561 15580
16587
11653 6 1 16 0 1 16568 15561 15580 16587 16569 15562 15581
16588
11654 6 1 16 0 1 16569 15562 15581 16588 16570 15563 15582
16589
11655 6 1 16 0 1 16570 15563 15582 16589 16571 15564 15583
16590
11656 6 1 16 0 1 16571 15564 15583 16590 16572 15565 15584
16591
11657 6 1 16 0 1 16572 15565 15584 16591 16573 15566 15585
16592
11658 6 1 16 0 1 16573 15566 15585 16592 16574 15567 15586
16593
11659 6 1 16 0 1 16574 15567 15586 16593 15431 15377 15378
15432
11660 6 1 16 0 1 14623 14634 14635 14622 15758 15967 15986
15739

ELEM MAT TYP REL ESY SEC NODES

11661 6 1 16 0 1 15758 15967 15986 15739 15759 15968 15987
15740
11662 6 1 16 0 1 15759 15968 15987 15740 15760 15969 15988
15741
11663 6 1 16 0 1 15760 15969 15988 15741 15761 15970 15989
15742
11664 6 1 16 0 1 15761 15970 15989 15742 15762 15971 15990
15743
11665 6 1 16 0 1 15762 15971 15990 15743 15763 15972 15991
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11666 6 1 16 0 1 15763 15972 15991 15744 15764 15973 15992
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11667 6 1 16 0 1 15764 15973 15992 15745 15765 15974 15993
15746
11668 6 1 16 0 1 15765 15974 15993 15746 15766 15975 15994
15747
11669 6 1 16 0 1 15766 15975 15994 15747 15767 15976 15995
15748
11670 6 1 16 0 1 15767 15976 15995 15748 15768 15977 15996
15749
11671 6 1 16 0 1 15768 15977 15996 15749 15769 15978 15997
15750
11672 6 1 16 0 1 15769 15978 15997 15750 15770 15979 15998
15751
11673 6 1 16 0 1 15770 15979 15998 15751 15771 15980 15999
15752
11674 6 1 16 0 1 15771 15980 15999 15752 15772 15981 16000
15753

11675 6 1 16 0 1 15772 15981 16000 15753 15773 15982 16001
15754
11676 6 1 16 0 1 15773 15982 16001 15754 15774 15983 16002
15755
11677 6 1 16 0 1 15774 15983 16002 15755 15775 15984 16003
15756
11678 6 1 16 0 1 15775 15984 16003 15756 15776 15985 16004
15757
11679 6 1 16 0 1 15776 15985 16004 15757 15389 15400 15401
15388
11680 6 1 16 0 1 14634 14642 14643 14635 15967 16119 16138
15986

ELEM MAT TYP REL ESY SEC NODES

11681 6 1 16 0 1 15967 16119 16138 15986 15968 16120 16139
15987
11682 6 1 16 0 1 15968 16120 16139 15987 15969 16121 16140
15988
11683 6 1 16 0 1 15969 16121 16140 15988 15970 16122 16141
15989
11684 6 1 16 0 1 15970 16122 16141 15989 15971 16123 16142
15990
11685 6 1 16 0 1 15971 16123 16142 15990 15972 16124 16143
15991
11686 6 1 16 0 1 15972 16124 16143 15991 15973 16125 16144
15992
11687 6 1 16 0 1 15973 16125 16144 15992 15974 16126 16145
15993
11688 6 1 16 0 1 15974 16126 16145 15993 15975 16127 16146
15994
11689 6 1 16 0 1 15975 16127 16146 15994 15976 16128 16147
15995
11690 6 1 16 0 1 15976 16128 16147 15995 15977 16129 16148
15996
11691 6 1 16 0 1 15977 16129 16148 15996 15978 16130 16149
15997
11692 6 1 16 0 1 15978 16130 16149 15997 15979 16131 16150
15998
11693 6 1 16 0 1 15979 16131 16150 15998 15980 16132 16151
15999
11694 6 1 16 0 1 15980 16132 16151 15999 15981 16133 16152
16000
11695 6 1 16 0 1 15981 16133 16152 16000 15982 16134 16153
16001
11696 6 1 16 0 1 15982 16134 16153 16001 15983 16135 16154
16002
11697 6 1 16 0 1 15983 16135 16154 16002 15984 16136 16155
16003
11698 6 1 16 0 1 15984 16136 16155 16003 15985 16137 16156
16004
11699 6 1 16 0 1 15985 16137 16156 16004 15400 15408 15409
15401
11700 6 1 16 0 1 14642 14650 14651 14643 16119 16271 16290
16138

ELEM MAT TYP REL ESY SEC NODES

11701 6 1 16 0 1 16119 16271 16290 16138 16120 16272 16291
16139

11702 6 1 16 0 1 16120 16272 16291 16139 16121 16273 16292
16140
11703 6 1 16 0 1 16121 16273 16292 16140 16122 16274 16293
16141
11704 6 1 16 0 1 16122 16274 16293 16141 16123 16275 16294
16142
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11708 6 1 16 0 1 16126 16278 16297 16145 16127 16279 16298
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11709 6 1 16 0 1 16127 16279 16298 16146 16128 16280 16299
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11710 6 1 16 0 1 16128 16280 16299 16147 16129 16281 16300
16148
11711 6 1 16 0 1 16129 16281 16300 16148 16130 16282 16301
16149
11712 6 1 16 0 1 16130 16282 16301 16149 16131 16283 16302
16150
11713 6 1 16 0 1 16131 16283 16302 16150 16132 16284 16303
16151
11714 6 1 16 0 1 16132 16284 16303 16151 16133 16285 16304
16152
11715 6 1 16 0 1 16133 16285 16304 16152 16134 16286 16305
16153
11716 6 1 16 0 1 16134 16286 16305 16153 16135 16287 16306
16154
11717 6 1 16 0 1 16135 16287 16306 16154 16136 16288 16307
16155
11718 6 1 16 0 1 16136 16288 16307 16155 16137 16289 16308
16156
11719 6 1 16 0 1 16137 16289 16308 16156 15408 15416 15417
15409
11720 6 1 16 0 1 14650 14658 14659 14651 16271 16423 16442
16290

ELEM MAT TYP REL ESY SEC NODES

11721 6 1 16 0 1 16271 16423 16442 16290 16272 16424 16443
16291
11722 6 1 16 0 1 16272 16424 16443 16291 16273 16425 16444
16292
11723 6 1 16 0 1 16273 16425 16444 16292 16274 16426 16445
16293
11724 6 1 16 0 1 16274 16426 16445 16293 16275 16427 16446
16294
11725 6 1 16 0 1 16275 16427 16446 16294 16276 16428 16447
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11726 6 1 16 0 1 16276 16428 16447 16295 16277 16429 16448
16296
11727 6 1 16 0 1 16277 16429 16448 16296 16278 16430 16449
16297
11728 6 1 16 0 1 16278 16430 16449 16297 16279 16431 16450
16298
11729 6 1 16 0 1 16279 16431 16450 16298 16280 16432 16451
16299
11730 6 1 16 0 1 16280 16432 16451 16299 16281 16433 16452

16300
11731 6 1 16 0 1 16281 16433 16452 16300 16282 16434 16453
16301
11732 6 1 16 0 1 16282 16434 16453 16301 16283 16435 16454
16302
11733 6 1 16 0 1 16283 16435 16454 16302 16284 16436 16455
16303
11734 6 1 16 0 1 16284 16436 16455 16303 16285 16437 16456
16304
11735 6 1 16 0 1 16285 16437 16456 16304 16286 16438 16457
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11736 6 1 16 0 1 16286 16438 16457 16305 16287 16439 16458
16306
11737 6 1 16 0 1 16287 16439 16458 16306 16288 16440 16459
16307
11738 6 1 16 0 1 16288 16440 16459 16307 16289 16441 16460
16308
11739 6 1 16 0 1 16289 16441 16460 16308 15416 15424 15425
15417
11740 6 1 16 0 1 14658 14666 14667 14659 16423 16575 16594
16442

ELEM MAT TYP REL ESY SEC NODES

11741 6 1 16 0 1 16423 16575 16594 16442 16424 16576 16595
16443
11742 6 1 16 0 1 16424 16576 16595 16443 16425 16577 16596
16444
11743 6 1 16 0 1 16425 16577 16596 16444 16426 16578 16597
16445
11744 6 1 16 0 1 16426 16578 16597 16445 16427 16579 16598
16446
11745 6 1 16 0 1 16427 16579 16598 16446 16428 16580 16599
16447
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16448
11747 6 1 16 0 1 16429 16581 16600 16448 16430 16582 16601
16449
11748 6 1 16 0 1 16430 16582 16601 16449 16431 16583 16602
16450
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16451
11750 6 1 16 0 1 16432 16584 16603 16451 16433 16585 16604
16452
11751 6 1 16 0 1 16433 16585 16604 16452 16434 16586 16605
16453
11752 6 1 16 0 1 16434 16586 16605 16453 16435 16587 16606
16454
11753 6 1 16 0 1 16435 16587 16606 16454 16436 16588 16607
16455
11754 6 1 16 0 1 16436 16588 16607 16455 16437 16589 16608
16456
11755 6 1 16 0 1 16437 16589 16608 16456 16438 16590 16609
16457
11756 6 1 16 0 1 16438 16590 16609 16457 16439 16591 16610
16458
11757 6 1 16 0 1 16439 16591 16610 16458 16440 16592 16611
16459
11758 6 1 16 0 1 16440 16592 16611 16459 16441 16593 16612
16460

11759 6 1 16 0 1 16441 16593 16612 16460 15424 15432 15433
15425
11760 6 1 16 0 1 14666 14612 14613 14667 16575 15568 15587
16594

ELEM MAT TYP REL ESY SEC NODES

11761 6 1 16 0 1 16575 15568 15587 16594 16576 15569 15588
16595
11762 6 1 16 0 1 16576 15569 15588 16595 16577 15570 15589
16596
11763 6 1 16 0 1 16577 15570 15589 16596 16578 15571 15590
16597
11764 6 1 16 0 1 16578 15571 15590 16597 16579 15572 15591
16598
11765 6 1 16 0 1 16579 15572 15591 16598 16580 15573 15592
16599
11766 6 1 16 0 1 16580 15573 15592 16599 16581 15574 15593
16600
11767 6 1 16 0 1 16581 15574 15593 16600 16582 15575 15594
16601
11768 6 1 16 0 1 16582 15575 15594 16601 16583 15576 15595
16602
11769 6 1 16 0 1 16583 15576 15595 16602 16584 15577 15596
16603
11770 6 1 16 0 1 16584 15577 15596 16603 16585 15578 15597
16604
11771 6 1 16 0 1 16585 15578 15597 16604 16586 15579 15598
16605
11772 6 1 16 0 1 16586 15579 15598 16605 16587 15580 15599
16606
11773 6 1 16 0 1 16587 15580 15599 16606 16588 15581 15600
16607
11774 6 1 16 0 1 16588 15581 15600 16607 16589 15582 15601
16608
11775 6 1 16 0 1 16589 15582 15601 16608 16590 15583 15602
16609
11776 6 1 16 0 1 16590 15583 15602 16609 16591 15584 15603
16610
11777 6 1 16 0 1 16591 15584 15603 16610 16592 15585 15604
16611
11778 6 1 16 0 1 16592 15585 15604 16611 16593 15586 15605
16612
11779 6 1 16 0 1 16593 15586 15605 16612 15432 15378 15379
15433
11780 6 1 16 0 1 14622 14635 14636 14621 15739 15986 16005
15720

ELEM MAT TYP REL ESY SEC NODES

11781 6 1 16 0 1 15739 15986 16005 15720 15740 15987 16006
15721
11782 6 1 16 0 1 15740 15987 16006 15721 15741 15988 16007
15722
11783 6 1 16 0 1 15741 15988 16007 15722 15742 15989 16008
15723
11784 6 1 16 0 1 15742 15989 16008 15723 15743 15990 16009
15724
11785 6 1 16 0 1 15743 15990 16009 15724 15744 15991 16010
15725

11786 6 1 16 0 1 15744 15991 16010 15725 15745 15992 16011
15726
11787 6 1 16 0 1 15745 15992 16011 15726 15746 15993 16012
15727
11788 6 1 16 0 1 15746 15993 16012 15727 15747 15994 16013
15728
11789 6 1 16 0 1 15747 15994 16013 15728 15748 15995 16014
15729
11790 6 1 16 0 1 15748 15995 16014 15729 15749 15996 16015
15730
11791 6 1 16 0 1 15749 15996 16015 15730 15750 15997 16016
15731
11792 6 1 16 0 1 15750 15997 16016 15731 15751 15998 16017
15732
11793 6 1 16 0 1 15751 15998 16017 15732 15752 15999 16018
15733
11794 6 1 16 0 1 15752 15999 16018 15733 15753 16000 16019
15734
11795 6 1 16 0 1 15753 16000 16019 15734 15754 16001 16020
15735
11796 6 1 16 0 1 15754 16001 16020 15735 15755 16002 16021
15736
11797 6 1 16 0 1 15755 16002 16021 15736 15756 16003 16022
15737
11798 6 1 16 0 1 15756 16003 16022 15737 15757 16004 16023
15738
11799 6 1 16 0 1 15757 16004 16023 15738 15388 15401 15402
15387
11800 6 1 16 0 1 14635 14643 14644 14636 15986 16138 16157
16005

ELEM MAT TYP REL ESY SEC NODES

11801 6 1 16 0 1 15986 16138 16157 16005 15987 16139 16158
16006
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16008
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11807 6 1 16 0 1 15992 16144 16163 16011 15993 16145 16164
16012
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16013
11809 6 1 16 0 1 15994 16146 16165 16013 15995 16147 16166
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11812 6 1 16 0 1 15997 16149 16168 16016 15998 16150 16169
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16018
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16019
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11819 6 1 16 0 1 16004 16156 16175 16023 15401 15409 15410
15402
11820 6 1 16 0 1 14643 14651 14652 14644 16138 16290 16309
16157

ELEM MAT TYP REL ESY SEC NODES

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16158
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11823 6 1 16 0 1 16140 16292 16311 16159 16141 16293 16312
16160
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16170
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16171
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16172
11836 6 1 16 0 1 16153 16305 16324 16172 16154 16306 16325
16173
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11839 6 1 16 0 1 16156 16308 16327 16175 15409 15417 15418
15410
11840 6 1 16 0 1 14651 14659 14660 14652 16290 16442 16461
16309

ELEM MAT TYP REL ESY SEC NODES

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11845 6 1 16 0 1 16294 16446 16465 16313 16295 16447 16466
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11847 6 1 16 0 1 16296 16448 16467 16315 16297 16449 16468
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16322
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16323
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16324
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16326
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16327
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11860 6 1 16 0 1 14659 14667 14668 14660 16442 16594 16613
16461

ELEM MAT TYP REL ESY SEC NODES

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16467
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16468
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11869 6 1 16 0 1 16450 16602 16621 16469 16451 16603 16622
16470

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16473
11873 6 1 16 0 1 16454 16606 16625 16473 16455 16607 16626
16474
11874 6 1 16 0 1 16455 16607 16626 16474 16456 16608 16627
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11875 6 1 16 0 1 16456 16608 16627 16475 16457 16609 16628
16476
11876 6 1 16 0 1 16457 16609 16628 16476 16458 16610 16629
16477
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16478
11878 6 1 16 0 1 16459 16611 16630 16478 16460 16612 16631
16479
11879 6 1 16 0 1 16460 16612 16631 16479 15425 15433 15434
15426
11880 6 1 16 0 1 14667 14613 14614 14668 16594 15587 15606
16613

ELEM MAT TYP REL ESY SEC NODES

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11892 6 1 16 0 1 16605 15598 15617 16624 16606 15599 15618
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11898 6 1 16 0 1 16611 15604 15623 16630 16612 15605 15624

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15454

ELEM MAT TYP REL ESY SEC NODES

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15468
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11916 6 1 16 0 1 15735 16020 15640 15469 15736 16021 15641
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11918 6 1 16 0 1 15737 16022 15642 15471 15738 16023 15643
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11919 6 1 16 0 1 15738 16023 15643 15472 15387 15402 15386
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11920 6 1 16 0 1 14636 14644 14617 14616 16005 16157 15644
15625

ELEM MAT TYP REL ESY SEC NODES

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11931 6 1 16 0 1 16015 16167 15654 15635 16016 16168 15655
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15641
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11938 6 1 16 0 1 16022 16174 15661 15642 16023 16175 15662
15643
11939 6 1 16 0 1 16023 16175 15662 15643 15402 15410 15385
15386
11940 6 1 16 0 1 14644 14652 14618 14617 16157 16309 15663
15644

ELEM MAT TYP REL ESY SEC NODES

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11958 6 1 16 0 1 16174 16326 15680 15661 16175 16327 15681
15662
11959 6 1 16 0 1 16175 16327 15681 15662 15410 15418 15384
15385
11960 6 1 16 0 1 14652 14660 14619 14618 16309 16461 15682
15663

ELEM MAT TYP REL ESY SEC NODES

11961 6 1 16 0 1 16309 16461 15682 15663 16310 16462 15683
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11972 6 1 16 0 1 16320 16472 15693 15674 16321 16473 15694
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15676
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15677
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11976 6 1 16 0 1 16324 16476 15697 15678 16325 16477 15698
15679
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15680
11978 6 1 16 0 1 16326 16478 15699 15680 16327 16479 15700
15681
11979 6 1 16 0 1 16327 16479 15700 15681 15418 15426 15383
15384
11980 6 1 16 0 1 14660 14668 14620 14619 16461 16613 15701
15682

ELEM MAT TYP REL ESY SEC NODES

11981 6 1 16 0 1 16461 16613 15701 15682 16462 16614 15702
15683
11982 6 1 16 0 1 16462 16614 15702 15683 16463 16615 15703
15684
11983 6 1 16 0 1 16463 16615 15703 15684 16464 16616 15704
15685
11984 6 1 16 0 1 16464 16616 15704 15685 16465 16617 15705
15686
11985 6 1 16 0 1 16465 16617 15705 15686 16466 16618 15706
15687
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15688
11987 6 1 16 0 1 16467 16619 15707 15688 16468 16620 15708
15689
11988 6 1 16 0 1 16468 16620 15708 15689 16469 16621 15709
15690
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15691
11990 6 1 16 0 1 16470 16622 15710 15691 16471 16623 15711
15692
11991 6 1 16 0 1 16471 16623 15711 15692 16472 16624 15712
15693
11992 6 1 16 0 1 16472 16624 15712 15693 16473 16625 15713
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11993 6 1 16 0 1 16473 16625 15713 15694 16474 16626 15714
15695
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11995 6 1 16 0 1 16475 16627 15715 15696 16476 16628 15716
15697
11996 6 1 16 0 1 16476 16628 15716 15697 16477 16629 15717
15698
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15699
11998 6 1 16 0 1 16478 16630 15718 15699 16479 16631 15719
15700
11999 6 1 16 0 1 16479 16631 15719 15700 15426 15434 15382
15383
12000 6 1 16 0 1 14668 14614 14606 14620 16613 15606 15435
15701

ELEM MAT TYP REL ESY SEC NODES

12001 6 1 16 0 1 16613 15606 15435 15701 16614 15607 15436
15702
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15704
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15708
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15709
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15710
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12012 6 1 16 0 1 16624 15617 15446 15712 16625 15618 15447
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12018 6 1 16 0 1 16630 15623 15452 15718 16631 15624 15453
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12019 6 1 16 0 1 16631 15624 15453 15719 15434 15380 15372
15382
12020 6 1 16 0 1 14683 14696 14702 14688 16725 17181 17295
17029

ELEM MAT TYP REL ESY SEC NODES

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12038 6 1 16 0 1 16742 17198 17312 17046 16743 17199 17313
17047
12039 6 1 16 0 1 16743 17199 17313 17047 16646 16659 16665
16651
12040 6 1 16 0 1 14696 14683 14690 14693 17181 16725 17067
17124

ELEM MAT TYP REL ESY SEC NODES

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12058 6 1 16 0 1 17198 16742 17084 17141 17199 16743 17085
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12059 6 1 16 0 1 17199 16743 17085 17142 16659 16646 16652
16656
12060 6 1 16 0 1 14696 14692 14702 14702 17181 17105 17295
17295

ELEM MAT TYP REL ESY SEC NODES

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12079 6 1 16 0 1 17199 17123 17313 17313 16659 16655 16665
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12080 6 1 16 0 1 14692 14697 14703 14702 17105 17200 17314
17295

ELEM MAT TYP REL ESY SEC NODES

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17309
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17310
12096 6 1 16 0 1 17120 17215 17329 17310 17121 17216 17330
17311
12097 6 1 16 0 1 17121 17216 17330 17311 17122 17217 17331
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12098 6 1 16 0 1 17122 17217 17331 17312 17123 17218 17332
17313
12099 6 1 16 0 1 17123 17218 17332 17313 16655 16660 16666
16665
12100 6 1 16 0 1 14697 14698 14704 14703 17200 17219 17333
17314

ELEM MAT TYP REL ESY SEC NODES

12101 6 1 16 0 1 17200 17219 17333 17314 17201 17220 17334
17315
12102 6 1 16 0 1 17201 17220 17334 17315 17202 17221 17335
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12103 6 1 16 0 1 17202 17221 17335 17316 17203 17222 17336
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12104 6 1 16 0 1 17203 17222 17336 17317 17204 17223 17337
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12105 6 1 16 0 1 17204 17223 17337 17318 17205 17224 17338
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12106 6 1 16 0 1 17205 17224 17338 17319 17206 17225 17339
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12107 6 1 16 0 1 17206 17225 17339 17320 17207 17226 17340
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12108 6 1 16 0 1 17207 17226 17340 17321 17208 17227 17341
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12109 6 1 16 0 1 17208 17227 17341 17322 17209 17228 17342
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12110 6 1 16 0 1 17209 17228 17342 17323 17210 17229 17343
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12111 6 1 16 0 1 17210 17229 17343 17324 17211 17230 17344
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12112 6 1 16 0 1 17211 17230 17344 17325 17212 17231 17345
17326
12113 6 1 16 0 1 17212 17231 17345 17326 17213 17232 17346
17327
12114 6 1 16 0 1 17213 17232 17346 17327 17214 17233 17347
17328
12115 6 1 16 0 1 17214 17233 17347 17328 17215 17234 17348
17329
12116 6 1 16 0 1 17215 17234 17348 17329 17216 17235 17349
17330
12117 6 1 16 0 1 17216 17235 17349 17330 17217 17236 17350
17331
12118 6 1 16 0 1 17217 17236 17350 17331 17218 17237 17351
17332
12119 6 1 16 0 1 17218 17237 17351 17332 16660 16661 16667
16666
12120 6 1 16 0 1 14698 14691 14701 14704 17219 17086 17276
17333

ELEM MAT TYP REL ESY SEC NODES

12121 6 1 16 0 1 17219 17086 17276 17333 17220 17087 17277
17334
12122 6 1 16 0 1 17220 17087 17277 17334 17221 17088 17278
17335
12123 6 1 16 0 1 17221 17088 17278 17335 17222 17089 17279
17336
12124 6 1 16 0 1 17222 17089 17279 17336 17223 17090 17280
17337
12125 6 1 16 0 1 17223 17090 17280 17337 17224 17091 17281
17338
12126 6 1 16 0 1 17224 17091 17281 17338 17225 17092 17282
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17341
12129 6 1 16 0 1 17227 17094 17284 17341 17228 17095 17285
17342
12130 6 1 16 0 1 17228 17095 17285 17342 17229 17096 17286
17343
12131 6 1 16 0 1 17229 17096 17286 17343 17230 17097 17287
17344
12132 6 1 16 0 1 17230 17097 17287 17344 17231 17098 17288
17345
12133 6 1 16 0 1 17231 17098 17288 17345 17232 17099 17289
17346
12134 6 1 16 0 1 17232 17099 17289 17346 17233 17100 17290
17347
12135 6 1 16 0 1 17233 17100 17290 17347 17234 17101 17291
17348
12136 6 1 16 0 1 17234 17101 17291 17348 17235 17102 17292
17349
12137 6 1 16 0 1 17235 17102 17292 17349 17236 17103 17293
17350
12138 6 1 16 0 1 17236 17103 17293 17350 17237 17104 17294
17351
12139 6 1 16 0 1 17237 17104 17294 17351 16661 16654 16664
16667
12140 6 1 16 0 1 14691 14694 14699 14701 17086 17143 17238
17276

ELEM MAT TYP REL ESY SEC NODES

12141 6 1 16 0 1 17086 17143 17238 17276 17087 17144 17239
17277
12142 6 1 16 0 1 17087 17144 17239 17277 17088 17145 17240
17278
12143 6 1 16 0 1 17088 17145 17240 17278 17089 17146 17241
17279
12144 6 1 16 0 1 17089 17146 17241 17279 17090 17147 17242
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17281
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17282
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17283
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17284

12149 6 1 16 0 1 17094 17151 17246 17284 17095 17152 17247
17285
12150 6 1 16 0 1 17095 17152 17247 17285 17096 17153 17248
17286
12151 6 1 16 0 1 17096 17153 17248 17286 17097 17154 17249
17287
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17288
12153 6 1 16 0 1 17098 17155 17250 17288 17099 17156 17251
17289
12154 6 1 16 0 1 17099 17156 17251 17289 17100 17157 17252
17290
12155 6 1 16 0 1 17100 17157 17252 17290 17101 17158 17253
17291
12156 6 1 16 0 1 17101 17158 17253 17291 17102 17159 17254
17292
12157 6 1 16 0 1 17102 17159 17254 17292 17103 17160 17255
17293
12158 6 1 16 0 1 17103 17160 17255 17293 17104 17161 17256
17294
12159 6 1 16 0 1 17104 17161 17256 17294 16654 16657 16662
16664
12160 6 1 16 0 1 14698 14700 14694 14691 17219 17257 17143
17086

ELEM MAT TYP REL ESY SEC NODES

12161 6 1 16 0 1 17219 17257 17143 17086 17220 17258 17144
17087
12162 6 1 16 0 1 17220 17258 17144 17087 17221 17259 17145
17088
12163 6 1 16 0 1 17221 17259 17145 17088 17222 17260 17146
17089
12164 6 1 16 0 1 17222 17260 17146 17089 17223 17261 17147
17090
12165 6 1 16 0 1 17223 17261 17147 17090 17224 17262 17148
17091
12166 6 1 16 0 1 17224 17262 17148 17091 17225 17263 17149
17092
12167 6 1 16 0 1 17225 17263 17149 17092 17226 17264 17150
17093
12168 6 1 16 0 1 17226 17264 17150 17093 17227 17265 17151
17094
12169 6 1 16 0 1 17227 17265 17151 17094 17228 17266 17152
17095
12170 6 1 16 0 1 17228 17266 17152 17095 17229 17267 17153
17096
12171 6 1 16 0 1 17229 17267 17153 17096 17230 17268 17154
17097
12172 6 1 16 0 1 17230 17268 17154 17097 17231 17269 17155
17098
12173 6 1 16 0 1 17231 17269 17155 17098 17232 17270 17156
17099
12174 6 1 16 0 1 17232 17270 17156 17099 17233 17271 17157
17100
12175 6 1 16 0 1 17233 17271 17157 17100 17234 17272 17158
17101
12176 6 1 16 0 1 17234 17272 17158 17101 17235 17273 17159
17102
12177 6 1 16 0 1 17235 17273 17159 17102 17236 17274 17160

17103
12178 6 1 16 0 1 17236 17274 17160 17103 17237 17275 17161
17104
12179 6 1 16 0 1 17237 17275 17161 17104 16661 16663 16657
16654
12180 6 1 16 0 1 14703 14687 14688 14702 17314 17010 17029
17295

ELEM MAT TYP REL ESY SEC NODES

12181 6 1 16 0 1 17314 17010 17029 17295 17315 17011 17030
17296
12182 6 1 16 0 1 17315 17011 17030 17296 17316 17012 17031
17297
12183 6 1 16 0 1 17316 17012 17031 17297 17317 17013 17032
17298
12184 6 1 16 0 1 17317 17013 17032 17298 17318 17014 17033
17299
12185 6 1 16 0 1 17318 17014 17033 17299 17319 17015 17034
17300
12186 6 1 16 0 1 17319 17015 17034 17300 17320 17016 17035
17301
12187 6 1 16 0 1 17320 17016 17035 17301 17321 17017 17036
17302
12188 6 1 16 0 1 17321 17017 17036 17302 17322 17018 17037
17303
12189 6 1 16 0 1 17322 17018 17037 17303 17323 17019 17038
17304
12190 6 1 16 0 1 17323 17019 17038 17304 17324 17020 17039
17305
12191 6 1 16 0 1 17324 17020 17039 17305 17325 17021 17040
17306
12192 6 1 16 0 1 17325 17021 17040 17306 17326 17022 17041
17307
12193 6 1 16 0 1 17326 17022 17041 17307 17327 17023 17042
17308
12194 6 1 16 0 1 17327 17023 17042 17308 17328 17024 17043
17309
12195 6 1 16 0 1 17328 17024 17043 17309 17329 17025 17044
17310
12196 6 1 16 0 1 17329 17025 17044 17310 17330 17026 17045
17311
12197 6 1 16 0 1 17330 17026 17045 17311 17331 17027 17046
17312
12198 6 1 16 0 1 17331 17027 17046 17312 17332 17028 17047
17313
12199 6 1 16 0 1 17332 17028 17047 17313 16666 16650 16651
16665
12200 6 1 16 0 1 14704 14686 14687 14703 17333 16991 17010
17314

ELEM MAT TYP REL ESY SEC NODES

12201 6 1 16 0 1 17333 16991 17010 17314 17334 16992 17011
17315
12202 6 1 16 0 1 17334 16992 17011 17315 17335 16993 17012
17316
12203 6 1 16 0 1 17335 16993 17012 17316 17336 16994 17013
17317
12204 6 1 16 0 1 17336 16994 17013 17317 17337 16995 17014

17318
12205 6 1 16 0 1 17337 16995 17014 17318 17338 16996 17015
17319
12206 6 1 16 0 1 17338 16996 17015 17319 17339 16997 17016
17320
12207 6 1 16 0 1 17339 16997 17016 17320 17340 16998 17017
17321
12208 6 1 16 0 1 17340 16998 17017 17321 17341 16999 17018
17322
12209 6 1 16 0 1 17341 16999 17018 17322 17342 17000 17019
17323
12210 6 1 16 0 1 17342 17000 17019 17323 17343 17001 17020
17324
12211 6 1 16 0 1 17343 17001 17020 17324 17344 17002 17021
17325
12212 6 1 16 0 1 17344 17002 17021 17325 17345 17003 17022
17326
12213 6 1 16 0 1 17345 17003 17022 17326 17346 17004 17023
17327
12214 6 1 16 0 1 17346 17004 17023 17327 17347 17005 17024
17328
12215 6 1 16 0 1 17347 17005 17024 17328 17348 17006 17025
17329
12216 6 1 16 0 1 17348 17006 17025 17329 17349 17007 17026
17330
12217 6 1 16 0 1 17349 17007 17026 17330 17350 17008 17027
17331
12218 6 1 16 0 1 17350 17008 17027 17331 17351 17009 17028
17332
12219 6 1 16 0 1 17351 17009 17028 17332 16667 16649 16650
16666
12220 6 1 16 0 1 14701 14685 14686 14704 17276 16972 16991
17333

ELEM MAT TYP REL ESY SEC NODES

12221 6 1 16 0 1 17276 16972 16991 17333 17277 16973 16992
17334
12222 6 1 16 0 1 17277 16973 16992 17334 17278 16974 16993
17335
12223 6 1 16 0 1 17278 16974 16993 17335 17279 16975 16994
17336
12224 6 1 16 0 1 17279 16975 16994 17336 17280 16976 16995
17337
12225 6 1 16 0 1 17280 16976 16995 17337 17281 16977 16996
17338
12226 6 1 16 0 1 17281 16977 16996 17338 17282 16978 16997
17339
12227 6 1 16 0 1 17282 16978 16997 17339 17283 16979 16998
17340
12228 6 1 16 0 1 17283 16979 16998 17340 17284 16980 16999
17341
12229 6 1 16 0 1 17284 16980 16999 17341 17285 16981 17000
17342
12230 6 1 16 0 1 17285 16981 17000 17342 17286 16982 17001
17343
12231 6 1 16 0 1 17286 16982 17001 17343 17287 16983 17002
17344
12232 6 1 16 0 1 17287 16983 17002 17344 17288 16984 17003
17345

12233 6 1 16 0 1 17288 16984 17003 17345 17289 16985 17004
17346
12234 6 1 16 0 1 17289 16985 17004 17346 17290 16986 17005
17347
12235 6 1 16 0 1 17290 16986 17005 17347 17291 16987 17006
17348
12236 6 1 16 0 1 17291 16987 17006 17348 17292 16988 17007
17349
12237 6 1 16 0 1 17292 16988 17007 17349 17293 16989 17008
17350
12238 6 1 16 0 1 17293 16989 17008 17350 17294 16990 17009
17351
12239 6 1 16 0 1 17294 16990 17009 17351 16664 16648 16649
16667
12240 6 1 16 0 1 14699 14684 14685 14701 17238 16953 16972
17276

ELEM MAT TYP REL ESY SEC NODES

12241 6 1 16 0 1 17238 16953 16972 17276 17239 16954 16973
17277
12242 6 1 16 0 1 17239 16954 16973 17277 17240 16955 16974
17278
12243 6 1 16 0 1 17240 16955 16974 17278 17241 16956 16975
17279
12244 6 1 16 0 1 17241 16956 16975 17279 17242 16957 16976
17280
12245 6 1 16 0 1 17242 16957 16976 17280 17243 16958 16977
17281
12246 6 1 16 0 1 17243 16958 16977 17281 17244 16959 16978
17282
12247 6 1 16 0 1 17244 16959 16978 17282 17245 16960 16979
17283
12248 6 1 16 0 1 17245 16960 16979 17283 17246 16961 16980
17284
12249 6 1 16 0 1 17246 16961 16980 17284 17247 16962 16981
17285
12250 6 1 16 0 1 17247 16962 16981 17285 17248 16963 16982
17286
12251 6 1 16 0 1 17248 16963 16982 17286 17249 16964 16983
17287
12252 6 1 16 0 1 17249 16964 16983 17287 17250 16965 16984
17288
12253 6 1 16 0 1 17250 16965 16984 17288 17251 16966 16985
17289
12254 6 1 16 0 1 17251 16966 16985 17289 17252 16967 16986
17290
12255 6 1 16 0 1 17252 16967 16986 17290 17253 16968 16987
17291
12256 6 1 16 0 1 17253 16968 16987 17291 17254 16969 16988
17292
12257 6 1 16 0 1 17254 16969 16988 17292 17255 16970 16989
17293
12258 6 1 16 0 1 17255 16970 16989 17293 17256 16971 16990
17294
12259 6 1 16 0 1 17256 16971 16990 17294 16662 16647 16648
16664
12260 6 1 16 0 1 14697 14674 14673 14698 17200 16801 16782
17219

ELEM	MAT	TYP	REL	ESY	SEC	NODES						
12261	6	1	16	0	1	17200	16801	16782	17219	17201	16802	16783
17220												
12262	6	1	16	0	1	17201	16802	16783	17220	17202	16803	16784
17221												
12263	6	1	16	0	1	17202	16803	16784	17221	17203	16804	16785
17222												
12264	6	1	16	0	1	17203	16804	16785	17222	17204	16805	16786
17223												
12265	6	1	16	0	1	17204	16805	16786	17223	17205	16806	16787
17224												
12266	6	1	16	0	1	17205	16806	16787	17224	17206	16807	16788
17225												
12267	6	1	16	0	1	17206	16807	16788	17225	17207	16808	16789
17226												
12268	6	1	16	0	1	17207	16808	16789	17226	17208	16809	16790
17227												
12269	6	1	16	0	1	17208	16809	16790	17227	17209	16810	16791
17228												
12270	6	1	16	0	1	17209	16810	16791	17228	17210	16811	16792
17229												
12271	6	1	16	0	1	17210	16811	16792	17229	17211	16812	16793
17230												
12272	6	1	16	0	1	17211	16812	16793	17230	17212	16813	16794
17231												
12273	6	1	16	0	1	17212	16813	16794	17231	17213	16814	16795
17232												
12274	6	1	16	0	1	17213	16814	16795	17232	17214	16815	16796
17233												
12275	6	1	16	0	1	17214	16815	16796	17233	17215	16816	16797
17234												
12276	6	1	16	0	1	17215	16816	16797	17234	17216	16817	16798
17235												
12277	6	1	16	0	1	17216	16817	16798	17235	17217	16818	16799
17236												
12278	6	1	16	0	1	17217	16818	16799	17236	17218	16819	16800
17237												
12279	6	1	16	0	1	17218	16819	16800	17237	16660	16639	16640
16661												
12280	6	1	16	0	1	14692	14675	14674	14697	17105	16820	16801
17200												

ELEM	MAT	TYP	REL	ESY	SEC	NODES						
12281	6	1	16	0	1	17105	16820	16801	17200	17106	16821	16802
17201												
12282	6	1	16	0	1	17106	16821	16802	17201	17107	16822	16803
17202												
12283	6	1	16	0	1	17107	16822	16803	17202	17108	16823	16804
17203												
12284	6	1	16	0	1	17108	16823	16804	17203	17109	16824	16805
17204												
12285	6	1	16	0	1	17109	16824	16805	17204	17110	16825	16806
17205												
12286	6	1	16	0	1	17110	16825	16806	17205	17111	16826	16807
17206												
12287	6	1	16	0	1	17111	16826	16807	17206	17112	16827	16808
17207												
12288	6	1	16	0	1	17112	16827	16808	17207	17113	16828	16809

17208
12289 6 1 16 0 1 17113 16828 16809 17208 17114 16829 16810
17209
12290 6 1 16 0 1 17114 16829 16810 17209 17115 16830 16811
17210
12291 6 1 16 0 1 17115 16830 16811 17210 17116 16831 16812
17211
12292 6 1 16 0 1 17116 16831 16812 17211 17117 16832 16813
17212
12293 6 1 16 0 1 17117 16832 16813 17212 17118 16833 16814
17213
12294 6 1 16 0 1 17118 16833 16814 17213 17119 16834 16815
17214
12295 6 1 16 0 1 17119 16834 16815 17214 17120 16835 16816
17215
12296 6 1 16 0 1 17120 16835 16816 17215 17121 16836 16817
17216
12297 6 1 16 0 1 17121 16836 16817 17216 17122 16837 16818
17217
12298 6 1 16 0 1 17122 16837 16818 17217 17123 16838 16819
17218
12299 6 1 16 0 1 17123 16838 16819 17218 16655 16638 16639
16660
12300 6 1 16 0 1 14696 14676 14675 14692 17181 16839 16820
17105

ELEM MAT TYP REL ESY SEC NODES

12301 6 1 16 0 1 17181 16839 16820 17105 17182 16840 16821
17106
12302 6 1 16 0 1 17182 16840 16821 17106 17183 16841 16822
17107
12303 6 1 16 0 1 17183 16841 16822 17107 17184 16842 16823
17108
12304 6 1 16 0 1 17184 16842 16823 17108 17185 16843 16824
17109
12305 6 1 16 0 1 17185 16843 16824 17109 17186 16844 16825
17110
12306 6 1 16 0 1 17186 16844 16825 17110 17187 16845 16826
17111
12307 6 1 16 0 1 17187 16845 16826 17111 17188 16846 16827
17112
12308 6 1 16 0 1 17188 16846 16827 17112 17189 16847 16828
17113
12309 6 1 16 0 1 17189 16847 16828 17113 17190 16848 16829
17114
12310 6 1 16 0 1 17190 16848 16829 17114 17191 16849 16830
17115
12311 6 1 16 0 1 17191 16849 16830 17115 17192 16850 16831
17116
12312 6 1 16 0 1 17192 16850 16831 17116 17193 16851 16832
17117
12313 6 1 16 0 1 17193 16851 16832 17117 17194 16852 16833
17118
12314 6 1 16 0 1 17194 16852 16833 17118 17195 16853 16834
17119
12315 6 1 16 0 1 17195 16853 16834 17119 17196 16854 16835
17120
12316 6 1 16 0 1 17196 16854 16835 17120 17197 16855 16836
17121

12317 6 1 16 0 1 17197 16855 16836 17121 17198 16856 16837
17122
12318 6 1 16 0 1 17198 16856 16837 17122 17199 16857 16838
17123
12319 6 1 16 0 1 17199 16857 16838 17123 16659 16637 16638
16655
12320 6 1 16 0 1 14690 14689 14695 14693 17067 17048 17162
17124

ELEM MAT TYP REL ESY SEC NODES

12321 6 1 16 0 1 17067 17048 17162 17124 17068 17049 17163
17125
12322 6 1 16 0 1 17068 17049 17163 17125 17069 17050 17164
17126
12323 6 1 16 0 1 17069 17050 17164 17126 17070 17051 17165
17127
12324 6 1 16 0 1 17070 17051 17165 17127 17071 17052 17166
17128
12325 6 1 16 0 1 17071 17052 17166 17128 17072 17053 17167
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12326 6 1 16 0 1 17072 17053 17167 17129 17073 17054 17168
17130
12327 6 1 16 0 1 17073 17054 17168 17130 17074 17055 17169
17131
12328 6 1 16 0 1 17074 17055 17169 17131 17075 17056 17170
17132
12329 6 1 16 0 1 17075 17056 17170 17132 17076 17057 17171
17133
12330 6 1 16 0 1 17076 17057 17171 17133 17077 17058 17172
17134
12331 6 1 16 0 1 17077 17058 17172 17134 17078 17059 17173
17135
12332 6 1 16 0 1 17078 17059 17173 17135 17079 17060 17174
17136
12333 6 1 16 0 1 17079 17060 17174 17136 17080 17061 17175
17137
12334 6 1 16 0 1 17080 17061 17175 17137 17081 17062 17176
17138
12335 6 1 16 0 1 17081 17062 17176 17138 17082 17063 17177
17139
12336 6 1 16 0 1 17082 17063 17177 17139 17083 17064 17178
17140
12337 6 1 16 0 1 17083 17064 17178 17140 17084 17065 17179
17141
12338 6 1 16 0 1 17084 17065 17179 17141 17085 17066 17180
17142
12339 6 1 16 0 1 17085 17066 17180 17142 16652 16653 16658
16656
12340 6 1 16 0 1 14693 14677 14676 14696 17124 16858 16839
17181

ELEM MAT TYP REL ESY SEC NODES

12341 6 1 16 0 1 17124 16858 16839 17181 17125 16859 16840
17182
12342 6 1 16 0 1 17125 16859 16840 17182 17126 16860 16841
17183
12343 6 1 16 0 1 17126 16860 16841 17183 17127 16861 16842
17184

12344 6 1 16 0 1 17127 16861 16842 17184 17128 16862 16843
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12345 6 1 16 0 1 17128 16862 16843 17185 17129 16863 16844
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17189
12349 6 1 16 0 1 17132 16866 16847 17189 17133 16867 16848
17190
12350 6 1 16 0 1 17133 16867 16848 17190 17134 16868 16849
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12351 6 1 16 0 1 17134 16868 16849 17191 17135 16869 16850
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12352 6 1 16 0 1 17135 16869 16850 17192 17136 16870 16851
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12353 6 1 16 0 1 17136 16870 16851 17193 17137 16871 16852
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12354 6 1 16 0 1 17137 16871 16852 17194 17138 16872 16853
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12355 6 1 16 0 1 17138 16872 16853 17195 17139 16873 16854
17196
12356 6 1 16 0 1 17139 16873 16854 17196 17140 16874 16855
17197
12357 6 1 16 0 1 17140 16874 16855 17197 17141 16875 16856
17198
12358 6 1 16 0 1 17141 16875 16856 17198 17142 16876 16857
17199
12359 6 1 16 0 1 17142 16876 16857 17199 16656 16636 16637
16659
12360 6 1 16 0 1 14698 14673 14672 14700 17219 16782 16763
17257

ELEM MAT TYP REL ESY SEC NODES

12361 6 1 16 0 1 17219 16782 16763 17257 17220 16783 16764
17258
12362 6 1 16 0 1 17220 16783 16764 17258 17221 16784 16765
17259
12363 6 1 16 0 1 17221 16784 16765 17259 17222 16785 16766
17260
12364 6 1 16 0 1 17222 16785 16766 17260 17223 16786 16767
17261
12365 6 1 16 0 1 17223 16786 16767 17261 17224 16787 16768
17262
12366 6 1 16 0 1 17224 16787 16768 17262 17225 16788 16769
17263
12367 6 1 16 0 1 17225 16788 16769 17263 17226 16789 16770
17264
12368 6 1 16 0 1 17226 16789 16770 17264 17227 16790 16771
17265
12369 6 1 16 0 1 17227 16790 16771 17265 17228 16791 16772
17266
12370 6 1 16 0 1 17228 16791 16772 17266 17229 16792 16773
17267
12371 6 1 16 0 1 17229 16792 16773 17267 17230 16793 16774
17268
12372 6 1 16 0 1 17230 16793 16774 17268 17231 16794 16775

17269
12373 6 1 16 0 1 17231 16794 16775 17269 17232 16795 16776
17270
12374 6 1 16 0 1 17232 16795 16776 17270 17233 16796 16777
17271
12375 6 1 16 0 1 17233 16796 16777 17271 17234 16797 16778
17272
12376 6 1 16 0 1 17234 16797 16778 17272 17235 16798 16779
17273
12377 6 1 16 0 1 17235 16798 16779 17273 17236 16799 16780
17274
12378 6 1 16 0 1 17236 16799 16780 17274 17237 16800 16781
17275
12379 6 1 16 0 1 17237 16800 16781 17275 16661 16640 16641
16663
12380 6 1 16 0 1 14695 14678 14677 14693 17162 16877 16858
17124

ELEM MAT TYP REL ESY SEC NODES

12381 6 1 16 0 1 17162 16877 16858 17124 17163 16878 16859
17125
12382 6 1 16 0 1 17163 16878 16859 17125 17164 16879 16860
17126
12383 6 1 16 0 1 17164 16879 16860 17126 17165 16880 16861
17127
12384 6 1 16 0 1 17165 16880 16861 17127 17166 16881 16862
17128
12385 6 1 16 0 1 17166 16881 16862 17128 17167 16882 16863
17129
12386 6 1 16 0 1 17167 16882 16863 17129 17168 16883 16864
17130
12387 6 1 16 0 1 17168 16883 16864 17130 17169 16884 16865
17131
12388 6 1 16 0 1 17169 16884 16865 17131 17170 16885 16866
17132
12389 6 1 16 0 1 17170 16885 16866 17132 17171 16886 16867
17133
12390 6 1 16 0 1 17171 16886 16867 17133 17172 16887 16868
17134
12391 6 1 16 0 1 17172 16887 16868 17134 17173 16888 16869
17135
12392 6 1 16 0 1 17173 16888 16869 17135 17174 16889 16870
17136
12393 6 1 16 0 1 17174 16889 16870 17136 17175 16890 16871
17137
12394 6 1 16 0 1 17175 16890 16871 17137 17176 16891 16872
17138
12395 6 1 16 0 1 17176 16891 16872 17138 17177 16892 16873
17139
12396 6 1 16 0 1 17177 16892 16873 17139 17178 16893 16874
17140
12397 6 1 16 0 1 17178 16893 16874 17140 17179 16894 16875
17141
12398 6 1 16 0 1 17179 16894 16875 17141 17180 16895 16876
17142
12399 6 1 16 0 1 17180 16895 16876 17142 16658 16635 16636
16656
12400 6 1 16 0 1 14699 14682 14679 14684 17238 16934 16706
16953

ELEM	MAT	TYP	REL	ESY	SEC	NODES						
12401	6	1	16	0	1	17238	16934	16706	16953	17239	16935	16707
16954												
12402	6	1	16	0	1	17239	16935	16707	16954	17240	16936	16708
16955												
12403	6	1	16	0	1	17240	16936	16708	16955	17241	16937	16709
16956												
12404	6	1	16	0	1	17241	16937	16709	16956	17242	16938	16710
16957												
12405	6	1	16	0	1	17242	16938	16710	16957	17243	16939	16711
16958												
12406	6	1	16	0	1	17243	16939	16711	16958	17244	16940	16712
16959												
12407	6	1	16	0	1	17244	16940	16712	16959	17245	16941	16713
16960												
12408	6	1	16	0	1	17245	16941	16713	16960	17246	16942	16714
16961												
12409	6	1	16	0	1	17246	16942	16714	16961	17247	16943	16715
16962												
12410	6	1	16	0	1	17247	16943	16715	16962	17248	16944	16716
16963												
12411	6	1	16	0	1	17248	16944	16716	16963	17249	16945	16717
16964												
12412	6	1	16	0	1	17249	16945	16717	16964	17250	16946	16718
16965												
12413	6	1	16	0	1	17250	16946	16718	16965	17251	16947	16719
16966												
12414	6	1	16	0	1	17251	16947	16719	16966	17252	16948	16720
16967												
12415	6	1	16	0	1	17252	16948	16720	16967	17253	16949	16721
16968												
12416	6	1	16	0	1	17253	16949	16721	16968	17254	16950	16722
16969												
12417	6	1	16	0	1	17254	16950	16722	16969	17255	16951	16723
16970												
12418	6	1	16	0	1	17255	16951	16723	16970	17256	16952	16724
16971												
12419	6	1	16	0	1	17256	16952	16724	16971	16662	16645	16642
16647												
12420	6	1	16	0	1	14694	14681	14682	14699	17143	16915	16934
17238												

ELEM	MAT	TYP	REL	ESY	SEC	NODES						
12421	6	1	16	0	1	17143	16915	16934	17238	17144	16916	16935
17239												
12422	6	1	16	0	1	17144	16916	16935	17239	17145	16917	16936
17240												
12423	6	1	16	0	1	17145	16917	16936	17240	17146	16918	16937
17241												
12424	6	1	16	0	1	17146	16918	16937	17241	17147	16919	16938
17242												
12425	6	1	16	0	1	17147	16919	16938	17242	17148	16920	16939
17243												
12426	6	1	16	0	1	17148	16920	16939	17243	17149	16921	16940
17244												
12427	6	1	16	0	1	17149	16921	16940	17244	17150	16922	16941
17245												

12428 6 1 16 0 1 17150 16922 16941 17245 17151 16923 16942
17246
12429 6 1 16 0 1 17151 16923 16942 17246 17152 16924 16943
17247
12430 6 1 16 0 1 17152 16924 16943 17247 17153 16925 16944
17248
12431 6 1 16 0 1 17153 16925 16944 17248 17154 16926 16945
17249
12432 6 1 16 0 1 17154 16926 16945 17249 17155 16927 16946
17250
12433 6 1 16 0 1 17155 16927 16946 17250 17156 16928 16947
17251
12434 6 1 16 0 1 17156 16928 16947 17251 17157 16929 16948
17252
12435 6 1 16 0 1 17157 16929 16948 17252 17158 16930 16949
17253
12436 6 1 16 0 1 17158 16930 16949 17253 17159 16931 16950
17254
12437 6 1 16 0 1 17159 16931 16950 17254 17160 16932 16951
17255
12438 6 1 16 0 1 17160 16932 16951 17255 17161 16933 16952
17256
12439 6 1 16 0 1 17161 16933 16952 17256 16657 16644 16645
16662
12440 6 1 16 0 1 14700 14680 14681 14694 17257 16896 16915
17143

ELEM MAT TYP REL ESY SEC NODES

12441 6 1 16 0 1 17257 16896 16915 17143 17258 16897 16916
17144
12442 6 1 16 0 1 17258 16897 16916 17144 17259 16898 16917
17145
12443 6 1 16 0 1 17259 16898 16917 17145 17260 16899 16918
17146
12444 6 1 16 0 1 17260 16899 16918 17146 17261 16900 16919
17147
12445 6 1 16 0 1 17261 16900 16919 17147 17262 16901 16920
17148
12446 6 1 16 0 1 17262 16901 16920 17148 17263 16902 16921
17149
12447 6 1 16 0 1 17263 16902 16921 17149 17264 16903 16922
17150
12448 6 1 16 0 1 17264 16903 16922 17150 17265 16904 16923
17151
12449 6 1 16 0 1 17265 16904 16923 17151 17266 16905 16924
17152
12450 6 1 16 0 1 17266 16905 16924 17152 17267 16906 16925
17153
12451 6 1 16 0 1 17267 16906 16925 17153 17268 16907 16926
17154
12452 6 1 16 0 1 17268 16907 16926 17154 17269 16908 16927
17155
12453 6 1 16 0 1 17269 16908 16927 17155 17270 16909 16928
17156
12454 6 1 16 0 1 17270 16909 16928 17156 17271 16910 16929
17157
12455 6 1 16 0 1 17271 16910 16929 17157 17272 16911 16930
17158
12456 6 1 16 0 1 17272 16911 16930 17158 17273 16912 16931

17159
12457 6 1 16 0 1 17273 16912 16931 17159 17274 16913 16932
17160
12458 6 1 16 0 1 17274 16913 16932 17160 17275 16914 16933
17161
12459 6 1 16 0 1 17275 16914 16933 17161 16663 16643 16644
16657
12460 6 1 16 0 1 14672 14585 14680 14700 16763 14901 16896
17257

ELEM MAT TYP REL ESY SEC NODES

12461 6 1 16 0 1 16763 14901 16896 17257 16764 14902 16897
17258
12462 6 1 16 0 1 16764 14902 16897 17258 16765 14903 16898
17259
12463 6 1 16 0 1 16765 14903 16898 17259 16766 14904 16899
17260
12464 6 1 16 0 1 16766 14904 16899 17260 16767 14905 16900
17261
12465 6 1 16 0 1 16767 14905 16900 17261 16768 14906 16901
17262
12466 6 1 16 0 1 16768 14906 16901 17262 16769 14907 16902
17263
12467 6 1 16 0 1 16769 14907 16902 17263 16770 14908 16903
17264
12468 6 1 16 0 1 16770 14908 16903 17264 16771 14909 16904
17265
12469 6 1 16 0 1 16771 14909 16904 17265 16772 14910 16905
17266
12470 6 1 16 0 1 16772 14910 16905 17266 16773 14911 16906
17267
12471 6 1 16 0 1 16773 14911 16906 17267 16774 14912 16907
17268
12472 6 1 16 0 1 16774 14912 16907 17268 16775 14913 16908
17269
12473 6 1 16 0 1 16775 14913 16908 17269 16776 14914 16909
17270
12474 6 1 16 0 1 16776 14914 16909 17270 16777 14915 16910
17271
12475 6 1 16 0 1 16777 14915 16910 17271 16778 14916 16911
17272
12476 6 1 16 0 1 16778 14916 16911 17272 16779 14917 16912
17273
12477 6 1 16 0 1 16779 14917 16912 17273 16780 14918 16913
17274
12478 6 1 16 0 1 16780 14918 16913 17274 16781 14919 16914
17275
12479 6 1 16 0 1 16781 14919 16914 17275 16641 14838 16643
16663
12480 6 1 16 0 1 14695 14671 14670 14678 17162 16744 16687
16877

ELEM MAT TYP REL ESY SEC NODES

12481 6 1 16 0 1 17162 16744 16687 16877 17163 16745 16688
16878
12482 6 1 16 0 1 17163 16745 16688 16878 17164 16746 16689
16879
12483 6 1 16 0 1 17164 16746 16689 16879 17165 16747 16690

16880
12484 6 1 16 0 1 17165 16747 16690 16880 17166 16748 16691
16881
12485 6 1 16 0 1 17166 16748 16691 16881 17167 16749 16692
16882
12486 6 1 16 0 1 17167 16749 16692 16882 17168 16750 16693
16883
12487 6 1 16 0 1 17168 16750 16693 16883 17169 16751 16694
16884
12488 6 1 16 0 1 17169 16751 16694 16884 17170 16752 16695
16885
12489 6 1 16 0 1 17170 16752 16695 16885 17171 16753 16696
16886
12490 6 1 16 0 1 17171 16753 16696 16886 17172 16754 16697
16887
12491 6 1 16 0 1 17172 16754 16697 16887 17173 16755 16698
16888
12492 6 1 16 0 1 17173 16755 16698 16888 17174 16756 16699
16889
12493 6 1 16 0 1 17174 16756 16699 16889 17175 16757 16700
16890
12494 6 1 16 0 1 17175 16757 16700 16890 17176 16758 16701
16891
12495 6 1 16 0 1 17176 16758 16701 16891 17177 16759 16702
16892
12496 6 1 16 0 1 17177 16759 16702 16892 17178 16760 16703
16893
12497 6 1 16 0 1 17178 16760 16703 16893 17179 16761 16704
16894
12498 6 1 16 0 1 17179 16761 16704 16894 17180 16762 16705
16895
12499 6 1 16 0 1 17180 16762 16705 16895 16658 16634 16633
16635
12500 6 1 16 0 1 14689 14669 14671 14695 17048 16668 16744
17162

ELEM MAT TYP REL ESY SEC NODES

12501 6 1 16 0 1 17048 16668 16744 17162 17049 16669 16745
17163
12502 6 1 16 0 1 17049 16669 16745 17163 17050 16670 16746
17164
12503 6 1 16 0 1 17050 16670 16746 17164 17051 16671 16747
17165
12504 6 1 16 0 1 17051 16671 16747 17165 17052 16672 16748
17166
12505 6 1 16 0 1 17052 16672 16748 17166 17053 16673 16749
17167
12506 6 1 16 0 1 17053 16673 16749 17167 17054 16674 16750
17168
12507 6 1 16 0 1 17054 16674 16750 17168 17055 16675 16751
17169
12508 6 1 16 0 1 17055 16675 16751 17169 17056 16676 16752
17170
12509 6 1 16 0 1 17056 16676 16752 17170 17057 16677 16753
17171
12510 6 1 16 0 1 17057 16677 16753 17171 17058 16678 16754
17172
12511 6 1 16 0 1 17058 16678 16754 17172 17059 16679 16755
17173

12512 6 1 16 0 1 17059 16679 16755 17173 17060 16680 16756
17174
12513 6 1 16 0 1 17060 16680 16756 17174 17061 16681 16757
17175
12514 6 1 16 0 1 17061 16681 16757 17175 17062 16682 16758
17176
12515 6 1 16 0 1 17062 16682 16758 17176 17063 16683 16759
17177
12516 6 1 16 0 1 17063 16683 16759 17177 17064 16684 16760
17178
12517 6 1 16 0 1 17064 16684 16760 17178 17065 16685 16761
17179
12518 6 1 16 0 1 17065 16685 16761 17179 17066 16686 16762
17180
12519 6 1 16 0 1 17066 16686 16762 17180 16653 16632 16634
16658
12520 6 1 16 0 1 14718 14628 14716 14719 17614 15853 17576
17633

ELEM MAT TYP REL ESY SEC NODES

12521 6 1 16 0 1 17614 15853 17576 17633 17615 15854 17577
17634
12522 6 1 16 0 1 17615 15854 17577 17634 17616 15855 17578
17635
12523 6 1 16 0 1 17616 15855 17578 17635 17617 15856 17579
17636
12524 6 1 16 0 1 17617 15856 17579 17636 17618 15857 17580
17637
12525 6 1 16 0 1 17618 15857 17580 17637 17619 15858 17581
17638
12526 6 1 16 0 1 17619 15858 17581 17638 17620 15859 17582
17639
12527 6 1 16 0 1 17620 15859 17582 17639 17621 15860 17583
17640
12528 6 1 16 0 1 17621 15860 17583 17640 17622 15861 17584
17641
12529 6 1 16 0 1 17622 15861 17584 17641 17623 15862 17585
17642
12530 6 1 16 0 1 17623 15862 17585 17642 17624 15863 17586
17643
12531 6 1 16 0 1 17624 15863 17586 17643 17625 15864 17587
17644
12532 6 1 16 0 1 17625 15864 17587 17644 17626 15865 17588
17645
12533 6 1 16 0 1 17626 15865 17588 17645 17627 15866 17589
17646
12534 6 1 16 0 1 17627 15866 17589 17646 17628 15867 17590
17647
12535 6 1 16 0 1 17628 15867 17590 17647 17629 15868 17591
17648
12536 6 1 16 0 1 17629 15868 17591 17648 17630 15869 17592
17649
12537 6 1 16 0 1 17630 15869 17592 17649 17631 15870 17593
17650
12538 6 1 16 0 1 17631 15870 17593 17650 17632 15871 17594
17651
12539 6 1 16 0 1 17632 15871 17594 17651 17365 15394 17363
17366
12540 6 1 16 0 1 14719 14681 14680 14718 17633 16915 16896

17614

ELEM	MAT	TYP	REL	ESY	SEC	NODES						
12541	6	1	16	0	1	17633	16915	16896	17614	17634	16916	16897
17615												
12542	6	1	16	0	1	17634	16916	16897	17615	17635	16917	16898
17616												
12543	6	1	16	0	1	17635	16917	16898	17616	17636	16918	16899
17617												
12544	6	1	16	0	1	17636	16918	16899	17617	17637	16919	16900
17618												
12545	6	1	16	0	1	17637	16919	16900	17618	17638	16920	16901
17619												
12546	6	1	16	0	1	17638	16920	16901	17619	17639	16921	16902
17620												
12547	6	1	16	0	1	17639	16921	16902	17620	17640	16922	16903
17621												
12548	6	1	16	0	1	17640	16922	16903	17621	17641	16923	16904
17622												
12549	6	1	16	0	1	17641	16923	16904	17622	17642	16924	16905
17623												
12550	6	1	16	0	1	17642	16924	16905	17623	17643	16925	16906
17624												
12551	6	1	16	0	1	17643	16925	16906	17624	17644	16926	16907
17625												
12552	6	1	16	0	1	17644	16926	16907	17625	17645	16927	16908
17626												
12553	6	1	16	0	1	17645	16927	16908	17626	17646	16928	16909
17627												
12554	6	1	16	0	1	17646	16928	16909	17627	17647	16929	16910
17628												
12555	6	1	16	0	1	17647	16929	16910	17628	17648	16930	16911
17629												
12556	6	1	16	0	1	17648	16930	16911	17629	17649	16931	16912
17630												
12557	6	1	16	0	1	17649	16931	16912	17630	17650	16932	16913
17631												
12558	6	1	16	0	1	17650	16932	16913	17631	17651	16933	16914
17632												
12559	6	1	16	0	1	17651	16933	16914	17632	17366	16644	16643
17365												
12560	6	1	16	0	1	14719	14716	14682	14681	17633	17576	16934
16915												

ELEM	MAT	TYP	REL	ESY	SEC	NODES						
12561	6	1	16	0	1	17633	17576	16934	16915	17634	17577	16935
16916												
12562	6	1	16	0	1	17634	17577	16935	16916	17635	17578	16936
16917												
12563	6	1	16	0	1	17635	17578	16936	16917	17636	17579	16937
16918												
12564	6	1	16	0	1	17636	17579	16937	16918	17637	17580	16938
16919												
12565	6	1	16	0	1	17637	17580	16938	16919	17638	17581	16939
16920												
12566	6	1	16	0	1	17638	17581	16939	16920	17639	17582	16940
16921												
12567	6	1	16	0	1	17639	17582	16940	16921	17640	17583	16941

16922
12568 6 1 16 0 1 17640 17583 16941 16922 17641 17584 16942
16923
12569 6 1 16 0 1 17641 17584 16942 16923 17642 17585 16943
16924
12570 6 1 16 0 1 17642 17585 16943 16924 17643 17586 16944
16925
12571 6 1 16 0 1 17643 17586 16944 16925 17644 17587 16945
16926
12572 6 1 16 0 1 17644 17587 16945 16926 17645 17588 16946
16927
12573 6 1 16 0 1 17645 17588 16946 16927 17646 17589 16947
16928
12574 6 1 16 0 1 17646 17589 16947 16928 17647 17590 16948
16929
12575 6 1 16 0 1 17647 17590 16948 16929 17648 17591 16949
16930
12576 6 1 16 0 1 17648 17591 16949 16930 17649 17592 16950
16931
12577 6 1 16 0 1 17649 17592 16950 16931 17650 17593 16951
16932
12578 6 1 16 0 1 17650 17593 16951 16932 17651 17594 16952
16933
12579 6 1 16 0 1 17651 17594 16952 16933 17366 17363 16645
16644
12580 6 1 16 0 1 14708 14707 14625 14625 17424 17386 15796
15796

ELEM MAT TYP REL ESY SEC NODES

12581 6 1 16 0 1 17424 17386 15796 15796 17425 17387 15797
15797
12582 6 1 16 0 1 17425 17387 15797 15797 17426 17388 15798
15798
12583 6 1 16 0 1 17426 17388 15798 15798 17427 17389 15799
15799
12584 6 1 16 0 1 17427 17389 15799 15799 17428 17390 15800
15800
12585 6 1 16 0 1 17428 17390 15800 15800 17429 17391 15801
15801
12586 6 1 16 0 1 17429 17391 15801 15801 17430 17392 15802
15802
12587 6 1 16 0 1 17430 17392 15802 15802 17431 17393 15803
15803
12588 6 1 16 0 1 17431 17393 15803 15803 17432 17394 15804
15804
12589 6 1 16 0 1 17432 17394 15804 15804 17433 17395 15805
15805
12590 6 1 16 0 1 17433 17395 15805 15805 17434 17396 15806
15806
12591 6 1 16 0 1 17434 17396 15806 15806 17435 17397 15807
15807
12592 6 1 16 0 1 17435 17397 15807 15807 17436 17398 15808
15808
12593 6 1 16 0 1 17436 17398 15808 15808 17437 17399 15809
15809
12594 6 1 16 0 1 17437 17399 15809 15809 17438 17400 15810
15810
12595 6 1 16 0 1 17438 17400 15810 15810 17439 17401 15811
15811

12596 6 1 16 0 1 17439 17401 15811 15811 17440 17402 15812
15812
12597 6 1 16 0 1 17440 17402 15812 15812 17441 17403 15813
15813
12598 6 1 16 0 1 17441 17403 15813 15813 17442 17404 15814
15814
12599 6 1 16 0 1 17442 17404 15814 15814 17359 17354 15391
15391
12600 6 1 16 0 1 14625 14624 14709 14708 15796 15777 17443
17424

ELEM MAT TYP REL ESY SEC NODES

12601 6 1 16 0 1 15796 15777 17443 17424 15797 15778 17444
17425
12602 6 1 16 0 1 15797 15778 17444 17425 15798 15779 17445
17426
12603 6 1 16 0 1 15798 15779 17445 17426 15799 15780 17446
17427
12604 6 1 16 0 1 15799 15780 17446 17427 15800 15781 17447
17428
12605 6 1 16 0 1 15800 15781 17447 17428 15801 15782 17448
17429
12606 6 1 16 0 1 15801 15782 17448 17429 15802 15783 17449
17430
12607 6 1 16 0 1 15802 15783 17449 17430 15803 15784 17450
17431
12608 6 1 16 0 1 15803 15784 17450 17431 15804 15785 17451
17432
12609 6 1 16 0 1 15804 15785 17451 17432 15805 15786 17452
17433
12610 6 1 16 0 1 15805 15786 17452 17433 15806 15787 17453
17434
12611 6 1 16 0 1 15806 15787 17453 17434 15807 15788 17454
17435
12612 6 1 16 0 1 15807 15788 17454 17435 15808 15789 17455
17436
12613 6 1 16 0 1 15808 15789 17455 17436 15809 15790 17456
17437
12614 6 1 16 0 1 15809 15790 17456 17437 15810 15791 17457
17438
12615 6 1 16 0 1 15810 15791 17457 17438 15811 15792 17458
17439
12616 6 1 16 0 1 15811 15792 17458 17439 15812 15793 17459
17440
12617 6 1 16 0 1 15812 15793 17459 17440 15813 15794 17460
17441
12618 6 1 16 0 1 15813 15794 17460 17441 15814 15795 17461
17442
12619 6 1 16 0 1 15814 15795 17461 17442 15391 15390 17358
17359
12620 6 1 16 0 1 14624 14623 14710 14709 15777 15758 17462
17443

ELEM MAT TYP REL ESY SEC NODES

12621 6 1 16 0 1 15777 15758 17462 17443 15778 15759 17463
17444
12622 6 1 16 0 1 15778 15759 17463 17444 15779 15760 17464
17445

12623 6 1 16 0 1 15779 15760 17464 17445 15780 15761 17465
17446
12624 6 1 16 0 1 15780 15761 17465 17446 15781 15762 17466
17447
12625 6 1 16 0 1 15781 15762 17466 17447 15782 15763 17467
17448
12626 6 1 16 0 1 15782 15763 17467 17448 15783 15764 17468
17449
12627 6 1 16 0 1 15783 15764 17468 17449 15784 15765 17469
17450
12628 6 1 16 0 1 15784 15765 17469 17450 15785 15766 17470
17451
12629 6 1 16 0 1 15785 15766 17470 17451 15786 15767 17471
17452
12630 6 1 16 0 1 15786 15767 17471 17452 15787 15768 17472
17453
12631 6 1 16 0 1 15787 15768 17472 17453 15788 15769 17473
17454
12632 6 1 16 0 1 15788 15769 17473 17454 15789 15770 17474
17455
12633 6 1 16 0 1 15789 15770 17474 17455 15790 15771 17475
17456
12634 6 1 16 0 1 15790 15771 17475 17456 15791 15772 17476
17457
12635 6 1 16 0 1 15791 15772 17476 17457 15792 15773 17477
17458
12636 6 1 16 0 1 15792 15773 17477 17458 15793 15774 17478
17459
12637 6 1 16 0 1 15793 15774 17478 17459 15794 15775 17479
17460
12638 6 1 16 0 1 15794 15775 17479 17460 15795 15776 17480
17461
12639 6 1 16 0 1 15795 15776 17480 17461 15390 15389 17357
17358
12640 6 1 16 0 1 14623 14622 14711 14710 15758 15739 17481
17462

ELEM MAT TYP REL ESY SEC NODES

12641 6 1 16 0 1 15758 15739 17481 17462 15759 15740 17482
17463
12642 6 1 16 0 1 15759 15740 17482 17463 15760 15741 17483
17464
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17476
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17477
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12660 6 1 16 0 1 14621 14715 14622 14622 15720 17557 15739
15739

ELEM MAT TYP REL ESY SEC NODES

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12675 6 1 16 0 1 15734 17571 15753 15753 15735 17572 15754
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12678 6 1 16 0 1 15737 17574 15756 15756 15738 17575 15757
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12679 6 1 16 0 1 15738 17575 15757 15757 15387 17362 15388
15388

12680 6 1 16 0 1 14715 14712 14711 14622 17557 17500 17481
15739

ELEM MAT TYP REL ESY SEC NODES

12681 6 1 16 0 1 17557 17500 17481 15739 17558 17501 17482
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12682 6 1 16 0 1 17558 17501 17482 15740 17559 17502 17483
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12698 6 1 16 0 1 17574 17517 17498 15756 17575 17518 17499
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12699 6 1 16 0 1 17575 17518 17499 15757 17362 17355 17356
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12700 6 1 16 0 1 14626 14713 14714 14627 15815 17519 17538
15834

ELEM MAT TYP REL ESY SEC NODES

12701 6 1 16 0 1 15815 17519 17538 15834 15816 17520 17539
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15840

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15850
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15851
12718 6 1 16 0 1 15832 17536 17555 15851 15833 17537 17556
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12719 6 1 16 0 1 15833 17537 17556 15852 15392 17360 17361
15393
12720 6 1 16 0 1 14627 14714 14679 14717 15834 17538 16706
17595

ELEM MAT TYP REL ESY SEC NODES

12721 6 1 16 0 1 15834 17538 16706 17595 15835 17539 16707
17596
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17597
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17598
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17611
12737 6 1 16 0 1 15850 17554 16722 17611 15851 17555 16723
17612
12738 6 1 16 0 1 15851 17555 16723 17612 15852 17556 16724
17613
12739 6 1 16 0 1 15852 17556 16724 17613 15393 17361 16642
17364
12740 6 1 16 0 1 14625 14707 14713 14626 15796 17386 17519
15815

ELEM MAT TYP REL ESY SEC NODES

12741 6 1 16 0 1 15796 17386 17519 15815 15797 17387 17520
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12742 6 1 16 0 1 15797 17387 17520 15816 15798 17388 17521
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12743 6 1 16 0 1 15798 17388 17521 15817 15799 17389 17522
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12744 6 1 16 0 1 15799 17389 17522 15818 15800 17390 17523
15819
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15820
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15822
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12755 6 1 16 0 1 15810 17400 17533 15829 15811 17401 17534
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12757 6 1 16 0 1 15812 17402 17535 15831 15813 17403 17536
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12758 6 1 16 0 1 15813 17403 17536 15832 15814 17404 17537
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12759 6 1 16 0 1 15814 17404 17537 15833 15391 17354 17360
15392
12760 6 1 16 0 1 14717 14716 14628 14627 17595 17576 15853
15834

ELEM MAT TYP REL ESY SEC NODES

12761 6 1 16 0 1 17595 17576 15853 15834 17596 17577 15854
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12762 6 1 16 0 1 17596 17577 15854 15835 17597 17578 15855

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12763 6 1 16 0 1 17597 17578 15855 15836 17598 17579 15856
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12764 6 1 16 0 1 17598 17579 15856 15837 17599 17580 15857
15838
12765 6 1 16 0 1 17599 17580 15857 15838 17600 17581 15858
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12766 6 1 16 0 1 17600 17581 15858 15839 17601 17582 15859
15840
12767 6 1 16 0 1 17601 17582 15859 15840 17602 17583 15860
15841
12768 6 1 16 0 1 17602 17583 15860 15841 17603 17584 15861
15842
12769 6 1 16 0 1 17603 17584 15861 15842 17604 17585 15862
15843
12770 6 1 16 0 1 17604 17585 15862 15843 17605 17586 15863
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12771 6 1 16 0 1 17605 17586 15863 15844 17606 17587 15864
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12772 6 1 16 0 1 17606 17587 15864 15845 17607 17588 15865
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15847
12774 6 1 16 0 1 17608 17589 15866 15847 17609 17590 15867
15848
12775 6 1 16 0 1 17609 17590 15867 15848 17610 17591 15868
15849
12776 6 1 16 0 1 17610 17591 15868 15849 17611 17592 15869
15850
12777 6 1 16 0 1 17611 17592 15869 15850 17612 17593 15870
15851
12778 6 1 16 0 1 17612 17593 15870 15851 17613 17594 15871
15852
12779 6 1 16 0 1 17613 17594 15871 15852 17364 17363 15394
15393
12780 6 1 16 0 1 14621 14615 14706 14715 15720 15454 17405
17557

ELEM MAT TYP REL ESY SEC NODES

12781 6 1 16 0 1 15720 15454 17405 17557 15721 15455 17406
17558
12782 6 1 16 0 1 15721 15455 17406 17558 15722 15456 17407
17559
12783 6 1 16 0 1 15722 15456 17407 17559 15723 15457 17408
17560
12784 6 1 16 0 1 15723 15457 17408 17560 15724 15458 17409
17561
12785 6 1 16 0 1 15724 15458 17409 17561 15725 15459 17410
17562
12786 6 1 16 0 1 15725 15459 17410 17562 15726 15460 17411
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17564
12788 6 1 16 0 1 15727 15461 17412 17564 15728 15462 17413
17565
12789 6 1 16 0 1 15728 15462 17413 17565 15729 15463 17414
17566
12790 6 1 16 0 1 15729 15463 17414 17566 15730 15464 17415
17567

12791 6 1 16 0 1 15730 15464 17415 17567 15731 15465 17416
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12792 6 1 16 0 1 15731 15465 17416 17568 15732 15466 17417
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12793 6 1 16 0 1 15732 15466 17417 17569 15733 15467 17418
17570
12794 6 1 16 0 1 15733 15467 17418 17570 15734 15468 17419
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12795 6 1 16 0 1 15734 15468 17419 17571 15735 15469 17420
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12796 6 1 16 0 1 15735 15469 17420 17572 15736 15470 17421
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12797 6 1 16 0 1 15736 15470 17421 17573 15737 15471 17422
17574
12798 6 1 16 0 1 15737 15471 17422 17574 15738 15472 17423
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12799 6 1 16 0 1 15738 15472 17423 17575 15387 15381 17353
17362
12800 6 1 16 0 1 14715 14706 14705 14712 17557 17405 17367
17500

ELEM MAT TYP REL ESY SEC NODES

12801 6 1 16 0 1 17557 17405 17367 17500 17558 17406 17368
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12802 6 1 16 0 1 17558 17406 17368 17501 17559 17407 17369
17502
12803 6 1 16 0 1 17559 17407 17369 17502 17560 17408 17370
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12815 6 1 16 0 1 17571 17419 17381 17514 17572 17420 17382
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12818 6 1 16 0 1 17574 17422 17384 17517 17575 17423 17385
17518
12819 6 1 16 0 1 17575 17423 17385 17518 17362 17353 17352

17355
12820 6 1 16 0 1 14717 14679 14682 14716 17595 16706 16934
17576

ELEM MAT TYP REL ESY SEC NODES

12821 6 1 16 0 1 17595 16706 16934 17576 17596 16707 16935
17577
12822 6 1 16 0 1 17596 16707 16935 17577 17597 16708 16936
17578
12823 6 1 16 0 1 17597 16708 16936 17578 17598 16709 16937
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12824 6 1 16 0 1 17598 16709 16937 17579 17599 16710 16938
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12832 6 1 16 0 1 17606 16717 16945 17587 17607 16718 16946
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12837 6 1 16 0 1 17611 16722 16950 17592 17612 16723 16951
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12838 6 1 16 0 1 17612 16723 16951 17593 17613 16724 16952
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12839 6 1 16 0 1 17613 16724 16952 17594 17364 16642 16645
17363
12840 6 1 16 0 1 14718 14586 14582 14628 17614 14977 14882
15853

ELEM MAT TYP REL ESY SEC NODES

12841 6 1 16 0 1 17614 14977 14882 15853 17615 14978 14883
15854
12842 6 1 16 0 1 17615 14978 14883 15854 17616 14979 14884
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12843 6 1 16 0 1 17616 14979 14884 15855 17617 14980 14885
15856
12844 6 1 16 0 1 17617 14980 14885 15856 17618 14981 14886
15857
12845 6 1 16 0 1 17618 14981 14886 15857 17619 14982 14887
15858
12846 6 1 16 0 1 17619 14982 14887 15858 17620 14983 14888

15859
12847 6 1 16 0 1 17620 14983 14888 15859 17621 14984 14889
15860
12848 6 1 16 0 1 17621 14984 14889 15860 17622 14985 14890
15861
12849 6 1 16 0 1 17622 14985 14890 15861 17623 14986 14891
15862
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15863
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15864
12852 6 1 16 0 1 17625 14988 14893 15864 17626 14989 14894
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12854 6 1 16 0 1 17627 14990 14895 15866 17628 14991 14896
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15870
12858 6 1 16 0 1 17631 14994 14899 15870 17632 14995 14900
15871
12859 6 1 16 0 1 17632 14995 14900 15871 17365 14839 14835
15394
12860 6 1 16 0 1 14718 14680 14585 14586 17614 16896 14901
14977

ELEM MAT TYP REL ESY SEC NODES

12861 6 1 16 0 1 17614 16896 14901 14977 17615 16897 14902
14978
12862 6 1 16 0 1 17615 16897 14902 14978 17616 16898 14903
14979
12863 6 1 16 0 1 17616 16898 14903 14979 17617 16899 14904
14980
12864 6 1 16 0 1 17617 16899 14904 14980 17618 16900 14905
14981
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14982
12866 6 1 16 0 1 17619 16901 14906 14982 17620 16902 14907
14983
12867 6 1 16 0 1 17620 16902 14907 14983 17621 16903 14908
14984
12868 6 1 16 0 1 17621 16903 14908 14984 17622 16904 14909
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14989
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14990
12874 6 1 16 0 1 17627 16909 14914 14990 17628 16910 14915
14991

12875 6 1 16 0 1 17628 16910 14915 14991 17629 16911 14916
14992
12876 6 1 16 0 1 17629 16911 14916 14992 17630 16912 14917
14993
12877 6 1 16 0 1 17630 16912 14917 14993 17631 16913 14918
14994
12878 6 1 16 0 1 17631 16913 14918 14994 17632 16914 14919
14995
12879 6 1 16 0 1 17632 16914 14919 14995 17365 16643 14838
14839
12880 6 1 16 0 1 14720 14733 14727 14721 17666 17913 17818
17685

ELEM MAT TYP REL ESY SEC NODES

12881 6 1 16 0 1 17666 17913 17818 17685 17667 17914 17819
17686
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17687
12883 6 1 16 0 1 17668 17915 17820 17687 17669 17916 17821
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12884 6 1 16 0 1 17669 17916 17821 17688 17670 17917 17822
17689
12885 6 1 16 0 1 17670 17917 17822 17689 17671 17918 17823
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12886 6 1 16 0 1 17671 17918 17823 17690 17672 17919 17824
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12887 6 1 16 0 1 17672 17919 17824 17691 17673 17920 17825
17692
12888 6 1 16 0 1 17673 17920 17825 17692 17674 17921 17826
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12890 6 1 16 0 1 17675 17922 17827 17694 17676 17923 17828
17695
12891 6 1 16 0 1 17676 17923 17828 17695 17677 17924 17829
17696
12892 6 1 16 0 1 17677 17924 17829 17696 17678 17925 17830
17697
12893 6 1 16 0 1 17678 17925 17830 17697 17679 17926 17831
17698
12894 6 1 16 0 1 17679 17926 17831 17698 17680 17927 17832
17699
12895 6 1 16 0 1 17680 17927 17832 17699 17681 17928 17833
17700
12896 6 1 16 0 1 17681 17928 17833 17700 17682 17929 17834
17701
12897 6 1 16 0 1 17682 17929 17834 17701 17683 17930 17835
17702
12898 6 1 16 0 1 17683 17930 17835 17702 17684 17931 17836
17703
12899 6 1 16 0 1 17684 17931 17836 17703 17652 17665 17655
17653
12900 6 1 16 0 1 14733 14732 14726 14727 17913 17894 17799
17818

ELEM MAT TYP REL ESY SEC NODES

12901 6 1 16 0 1 17913 17894 17799 17818 17914 17895 17800
17819

12902 6 1 16 0 1 17914 17895 17800 17819 17915 17896 17801
17820
12903 6 1 16 0 1 17915 17896 17801 17820 17916 17897 17802
17821
12904 6 1 16 0 1 17916 17897 17802 17821 17917 17898 17803
17822
12905 6 1 16 0 1 17917 17898 17803 17822 17918 17899 17804
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12906 6 1 16 0 1 17918 17899 17804 17823 17919 17900 17805
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12919 6 1 16 0 1 17931 17912 17817 17836 17665 17664 17656
17655
12920 6 1 16 0 1 14732 14731 14725 14726 17894 17875 17780
17799

ELEM MAT TYP REL ESY SEC NODES

12921 6 1 16 0 1 17894 17875 17780 17799 17895 17876 17781
17800
12922 6 1 16 0 1 17895 17876 17781 17800 17896 17877 17782
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12923 6 1 16 0 1 17896 17877 17782 17801 17897 17878 17783
17802
12924 6 1 16 0 1 17897 17878 17783 17802 17898 17879 17784
17803
12925 6 1 16 0 1 17898 17879 17784 17803 17899 17880 17785
17804
12926 6 1 16 0 1 17899 17880 17785 17804 17900 17881 17786
17805
12927 6 1 16 0 1 17900 17881 17786 17805 17901 17882 17787
17806
12928 6 1 16 0 1 17901 17882 17787 17806 17902 17883 17788
17807
12929 6 1 16 0 1 17902 17883 17788 17807 17903 17884 17789
17808
12930 6 1 16 0 1 17903 17884 17789 17808 17904 17885 17790

17809
12931 6 1 16 0 1 17904 17885 17790 17809 17905 17886 17791
17810
12932 6 1 16 0 1 17905 17886 17791 17810 17906 17887 17792
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12933 6 1 16 0 1 17906 17887 17792 17811 17907 17888 17793
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12934 6 1 16 0 1 17907 17888 17793 17812 17908 17889 17794
17813
12935 6 1 16 0 1 17908 17889 17794 17813 17909 17890 17795
17814
12936 6 1 16 0 1 17909 17890 17795 17814 17910 17891 17796
17815
12937 6 1 16 0 1 17910 17891 17796 17815 17911 17892 17797
17816
12938 6 1 16 0 1 17911 17892 17797 17816 17912 17893 17798
17817
12939 6 1 16 0 1 17912 17893 17798 17817 17664 17663 17657
17656
12940 6 1 16 0 1 14731 14730 14724 14725 17875 17856 17761
17780

ELEM MAT TYP REL ESY SEC NODES

12941 6 1 16 0 1 17875 17856 17761 17780 17876 17857 17762
17781
12942 6 1 16 0 1 17876 17857 17762 17781 17877 17858 17763
17782
12943 6 1 16 0 1 17877 17858 17763 17782 17878 17859 17764
17783
12944 6 1 16 0 1 17878 17859 17764 17783 17879 17860 17765
17784
12945 6 1 16 0 1 17879 17860 17765 17784 17880 17861 17766
17785
12946 6 1 16 0 1 17880 17861 17766 17785 17881 17862 17767
17786
12947 6 1 16 0 1 17881 17862 17767 17786 17882 17863 17768
17787
12948 6 1 16 0 1 17882 17863 17768 17787 17883 17864 17769
17788
12949 6 1 16 0 1 17883 17864 17769 17788 17884 17865 17770
17789
12950 6 1 16 0 1 17884 17865 17770 17789 17885 17866 17771
17790
12951 6 1 16 0 1 17885 17866 17771 17790 17886 17867 17772
17791
12952 6 1 16 0 1 17886 17867 17772 17791 17887 17868 17773
17792
12953 6 1 16 0 1 17887 17868 17773 17792 17888 17869 17774
17793
12954 6 1 16 0 1 17888 17869 17774 17793 17889 17870 17775
17794
12955 6 1 16 0 1 17889 17870 17775 17794 17890 17871 17776
17795
12956 6 1 16 0 1 17890 17871 17776 17795 17891 17872 17777
17796
12957 6 1 16 0 1 17891 17872 17777 17796 17892 17873 17778
17797
12958 6 1 16 0 1 17892 17873 17778 17797 17893 17874 17779
17798

12959 6 1 16 0 1 17893 17874 17779 17798 17663 17662 17658
17657
12960 6 1 16 0 1 14730 14729 14723 14724 17856 17837 17742
17761

ELEM MAT TYP REL ESY SEC NODES

12961 6 1 16 0 1 17856 17837 17742 17761 17857 17838 17743
17762
12962 6 1 16 0 1 17857 17838 17743 17762 17858 17839 17744
17763
12963 6 1 16 0 1 17858 17839 17744 17763 17859 17840 17745
17764
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17765
12965 6 1 16 0 1 17860 17841 17746 17765 17861 17842 17747
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17767
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17768
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17769
12969 6 1 16 0 1 17864 17845 17750 17769 17865 17846 17751
17770
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17771
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17772
12972 6 1 16 0 1 17867 17848 17753 17772 17868 17849 17754
17773
12973 6 1 16 0 1 17868 17849 17754 17773 17869 17850 17755
17774
12974 6 1 16 0 1 17869 17850 17755 17774 17870 17851 17756
17775
12975 6 1 16 0 1 17870 17851 17756 17775 17871 17852 17757
17776
12976 6 1 16 0 1 17871 17852 17757 17776 17872 17853 17758
17777
12977 6 1 16 0 1 17872 17853 17758 17777 17873 17854 17759
17778
12978 6 1 16 0 1 17873 17854 17759 17778 17874 17855 17760
17779
12979 6 1 16 0 1 17874 17855 17760 17779 17662 17661 17659
17658
12980 6 1 16 0 1 14729 14728 14722 14723 17837 17723 17704
17742

ELEM MAT TYP REL ESY SEC NODES

12981 6 1 16 0 1 17837 17723 17704 17742 17838 17724 17705
17743
12982 6 1 16 0 1 17838 17724 17705 17743 17839 17725 17706
17744
12983 6 1 16 0 1 17839 17725 17706 17744 17840 17726 17707
17745
12984 6 1 16 0 1 17840 17726 17707 17745 17841 17727 17708
17746
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17747

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17748
12987 6 1 16 0 1 17843 17729 17710 17748 17844 17730 17711
17749
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17750
12989 6 1 16 0 1 17845 17731 17712 17750 17846 17732 17713
17751
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17752
12991 6 1 16 0 1 17847 17733 17714 17752 17848 17734 17715
17753
12992 6 1 16 0 1 17848 17734 17715 17753 17849 17735 17716
17754
12993 6 1 16 0 1 17849 17735 17716 17754 17850 17736 17717
17755
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12995 6 1 16 0 1 17851 17737 17718 17756 17852 17738 17719
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12997 6 1 16 0 1 17853 17739 17720 17758 17854 17740 17721
17759
12998 6 1 16 0 1 17854 17740 17721 17759 17855 17741 17722
17760
12999 6 1 16 0 1 17855 17741 17722 17760 17661 17660 17654
17659
13000 6 1 16 0 1 14720 14734 14744 14733 17666 17967 18157
17913

ELEM MAT TYP REL ESY SEC NODES

13001 6 1 16 0 1 17666 17967 18157 17913 17667 17968 18158
17914
13002 6 1 16 0 1 17667 17968 18158 17914 17668 17969 18159
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13003 6 1 16 0 1 17668 17969 18159 17915 17669 17970 18160
17916
13004 6 1 16 0 1 17669 17970 18160 17916 17670 17971 18161
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13005 6 1 16 0 1 17670 17971 18161 17917 17671 17972 18162
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17919
13007 6 1 16 0 1 17672 17973 18163 17919 17673 17974 18164
17920
13008 6 1 16 0 1 17673 17974 18164 17920 17674 17975 18165
17921
13009 6 1 16 0 1 17674 17975 18165 17921 17675 17976 18166
17922
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17923
13011 6 1 16 0 1 17676 17977 18167 17923 17677 17978 18168
17924
13012 6 1 16 0 1 17677 17978 18168 17924 17678 17979 18169
17925
13013 6 1 16 0 1 17678 17979 18169 17925 17679 17980 18170
17926
13014 6 1 16 0 1 17679 17980 18170 17926 17680 17981 18171

17927
13015 6 1 16 0 1 17680 17981 18171 17927 17681 17982 18172
17928
13016 6 1 16 0 1 17681 17982 18172 17928 17682 17983 18173
17929
13017 6 1 16 0 1 17682 17983 18173 17929 17683 17984 18174
17930
13018 6 1 16 0 1 17683 17984 18174 17930 17684 17985 18175
17931
13019 6 1 16 0 1 17684 17985 18175 17931 17652 17932 17942
17665
13020 6 1 16 0 1 14734 14735 14749 14744 17967 17986 18252
18157

ELEM MAT TYP REL ESY SEC NODES

13021 6 1 16 0 1 17967 17986 18252 18157 17968 17987 18253
18158
13022 6 1 16 0 1 17968 17987 18253 18158 17969 17988 18254
18159
13023 6 1 16 0 1 17969 17988 18254 18159 17970 17989 18255
18160
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18167
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18168
13032 6 1 16 0 1 17978 17997 18263 18168 17979 17998 18264
18169
13033 6 1 16 0 1 17979 17998 18264 18169 17980 17999 18265
18170
13034 6 1 16 0 1 17980 17999 18265 18170 17981 18000 18266
18171
13035 6 1 16 0 1 17981 18000 18266 18171 17982 18001 18267
18172
13036 6 1 16 0 1 17982 18001 18267 18172 17983 18002 18268
18173
13037 6 1 16 0 1 17983 18002 18268 18173 17984 18003 18269
18174
13038 6 1 16 0 1 17984 18003 18269 18174 17985 18004 18270
18175
13039 6 1 16 0 1 17985 18004 18270 18175 17932 17933 17947
17942
13040 6 1 16 0 1 14735 14736 14754 14749 17986 18005 18347
18252

ELEM MAT TYP REL ESY SEC NODES

13041 6 1 16 0 1 17986 18005 18347 18252 17987 18006 18348

18253
13042 6 1 16 0 1 17987 18006 18348 18253 17988 18007 18349
18254
13043 6 1 16 0 1 17988 18007 18349 18254 17989 18008 18350
18255
13044 6 1 16 0 1 17989 18008 18350 18255 17990 18009 18351
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13045 6 1 16 0 1 17990 18009 18351 18256 17991 18010 18352
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13051 6 1 16 0 1 17996 18015 18357 18262 17997 18016 18358
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13052 6 1 16 0 1 17997 18016 18358 18263 17998 18017 18359
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18265
13054 6 1 16 0 1 17999 18018 18360 18265 18000 18019 18361
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13055 6 1 16 0 1 18000 18019 18361 18266 18001 18020 18362
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13056 6 1 16 0 1 18001 18020 18362 18267 18002 18021 18363
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13057 6 1 16 0 1 18002 18021 18363 18268 18003 18022 18364
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13058 6 1 16 0 1 18003 18022 18364 18269 18004 18023 18365
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13059 6 1 16 0 1 18004 18023 18365 18270 17933 17934 17952
17947
13060 6 1 16 0 1 14736 14737 14759 14754 18005 18024 18442
18347

ELEM MAT TYP REL ESY SEC NODES

13061 6 1 16 0 1 18005 18024 18442 18347 18006 18025 18443
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13062 6 1 16 0 1 18006 18025 18443 18348 18007 18026 18444
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13063 6 1 16 0 1 18007 18026 18444 18349 18008 18027 18445
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13068 6 1 16 0 1 18012 18031 18449 18354 18013 18032 18450
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13069 6 1 16 0 1 18013 18032 18450 18355 18014 18033 18451
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18359
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18360
13074 6 1 16 0 1 18018 18037 18455 18360 18019 18038 18456
18361
13075 6 1 16 0 1 18019 18038 18456 18361 18020 18039 18457
18362
13076 6 1 16 0 1 18020 18039 18457 18362 18021 18040 18458
18363
13077 6 1 16 0 1 18021 18040 18458 18363 18022 18041 18459
18364
13078 6 1 16 0 1 18022 18041 18459 18364 18023 18042 18460
18365
13079 6 1 16 0 1 18023 18042 18460 18365 17934 17935 17957
17952
13080 6 1 16 0 1 14737 14738 14764 14759 18024 18043 18537
18442

ELEM MAT TYP REL ESY SEC NODES

13081 6 1 16 0 1 18024 18043 18537 18442 18025 18044 18538
18443
13082 6 1 16 0 1 18025 18044 18538 18443 18026 18045 18539
18444
13083 6 1 16 0 1 18026 18045 18539 18444 18027 18046 18540
18445
13084 6 1 16 0 1 18027 18046 18540 18445 18028 18047 18541
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13085 6 1 16 0 1 18028 18047 18541 18446 18029 18048 18542
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13088 6 1 16 0 1 18031 18050 18544 18449 18032 18051 18545
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18452
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18453
13092 6 1 16 0 1 18035 18054 18548 18453 18036 18055 18549
18454
13093 6 1 16 0 1 18036 18055 18549 18454 18037 18056 18550
18455
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18456
13095 6 1 16 0 1 18038 18057 18551 18456 18039 18058 18552
18457
13096 6 1 16 0 1 18039 18058 18552 18457 18040 18059 18553
18458
13097 6 1 16 0 1 18040 18059 18553 18458 18041 18060 18554
18459
13098 6 1 16 0 1 18041 18060 18554 18459 18042 18061 18555

18460
13099 6 1 16 0 1 18042 18061 18555 18460 17935 17936 17962
17957
13100 6 1 16 0 1 14738 14707 14708 14764 18043 17386 17424
18537

ELEM MAT TYP REL ESY SEC NODES

13101 6 1 16 0 1 18043 17386 17424 18537 18044 17387 17425
18538
13102 6 1 16 0 1 18044 17387 17425 18538 18045 17388 17426
18539
13103 6 1 16 0 1 18045 17388 17426 18539 18046 17389 17427
18540
13104 6 1 16 0 1 18046 17389 17427 18540 18047 17390 17428
18541
13105 6 1 16 0 1 18047 17390 17428 18541 18048 17391 17429
18542
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18543
13107 6 1 16 0 1 18049 17392 17430 18543 18050 17393 17431
18544
13108 6 1 16 0 1 18050 17393 17431 18544 18051 17394 17432
18545
13109 6 1 16 0 1 18051 17394 17432 18545 18052 17395 17433
18546
13110 6 1 16 0 1 18052 17395 17433 18546 18053 17396 17434
18547
13111 6 1 16 0 1 18053 17396 17434 18547 18054 17397 17435
18548
13112 6 1 16 0 1 18054 17397 17435 18548 18055 17398 17436
18549
13113 6 1 16 0 1 18055 17398 17436 18549 18056 17399 17437
18550
13114 6 1 16 0 1 18056 17399 17437 18550 18057 17400 17438
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13115 6 1 16 0 1 18057 17400 17438 18551 18058 17401 17439
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13116 6 1 16 0 1 18058 17401 17439 18552 18059 17402 17440
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13118 6 1 16 0 1 18060 17403 17441 18554 18061 17404 17442
18555
13119 6 1 16 0 1 18061 17404 17442 18555 17936 17354 17359
17962
13120 6 1 16 0 1 14733 14744 14745 14732 17913 18157 18176
17894

ELEM MAT TYP REL ESY SEC NODES

13121 6 1 16 0 1 17913 18157 18176 17894 17914 18158 18177
17895
13122 6 1 16 0 1 17914 18158 18177 17895 17915 18159 18178
17896
13123 6 1 16 0 1 17915 18159 18178 17896 17916 18160 18179
17897
13124 6 1 16 0 1 17916 18160 18179 17897 17917 18161 18180
17898
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17899
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17900
13127 6 1 16 0 1 17919 18163 18182 17900 17920 18164 18183
17901
13128 6 1 16 0 1 17920 18164 18183 17901 17921 18165 18184
17902
13129 6 1 16 0 1 17921 18165 18184 17902 17922 18166 18185
17903
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13131 6 1 16 0 1 17923 18167 18186 17904 17924 18168 18187
17905
13132 6 1 16 0 1 17924 18168 18187 17905 17925 18169 18188
17906
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17907
13134 6 1 16 0 1 17926 18170 18189 17907 17927 18171 18190
17908
13135 6 1 16 0 1 17927 18171 18190 17908 17928 18172 18191
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13136 6 1 16 0 1 17928 18172 18191 17909 17929 18173 18192
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13137 6 1 16 0 1 17929 18173 18192 17910 17930 18174 18193
17911
13138 6 1 16 0 1 17930 18174 18193 17911 17931 18175 18194
17912
13139 6 1 16 0 1 17931 18175 18194 17912 17665 17942 17943
17664
13140 6 1 16 0 1 14744 14749 14750 14745 18157 18252 18271
18176

ELEM MAT TYP REL ESY SEC NODES

13141 6 1 16 0 1 18157 18252 18271 18176 18158 18253 18272
18177
13142 6 1 16 0 1 18158 18253 18272 18177 18159 18254 18273
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18182
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13152 6 1 16 0 1 18168 18263 18282 18187 18169 18264 18283
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13154 6 1 16 0 1 18170 18265 18284 18189 18171 18266 18285
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13155 6 1 16 0 1 18171 18266 18285 18190 18172 18267 18286
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13157 6 1 16 0 1 18173 18268 18287 18192 18174 18269 18288
18193
13158 6 1 16 0 1 18174 18269 18288 18193 18175 18270 18289
18194
13159 6 1 16 0 1 18175 18270 18289 18194 17942 17947 17948
17943
13160 6 1 16 0 1 14749 14754 14755 14750 18252 18347 18366
18271

ELEM MAT TYP REL ESY SEC NODES

13161 6 1 16 0 1 18252 18347 18366 18271 18253 18348 18367
18272
13162 6 1 16 0 1 18253 18348 18367 18272 18254 18349 18368
18273
13163 6 1 16 0 1 18254 18349 18368 18273 18255 18350 18369
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13175 6 1 16 0 1 18266 18361 18380 18285 18267 18362 18381
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13176 6 1 16 0 1 18267 18362 18381 18286 18268 18363 18382
18287
13177 6 1 16 0 1 18268 18363 18382 18287 18269 18364 18383
18288
13178 6 1 16 0 1 18269 18364 18383 18288 18270 18365 18384
18289
13179 6 1 16 0 1 18270 18365 18384 18289 17947 17952 17953
17948
13180 6 1 16 0 1 14754 14759 14760 14755 18347 18442 18461
18366

ELEM MAT TYP REL ESY SEC NODES

13181 6 1 16 0 1 18347 18442 18461 18366 18348 18443 18462
18367
13182 6 1 16 0 1 18348 18443 18462 18367 18349 18444 18463
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13185 6 1 16 0 1 18351 18446 18465 18370 18352 18447 18466
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13188 6 1 16 0 1 18354 18449 18468 18373 18355 18450 18469
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13189 6 1 16 0 1 18355 18450 18469 18374 18356 18451 18470
18375
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13195 6 1 16 0 1 18361 18456 18475 18380 18362 18457 18476
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18382
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18383
13198 6 1 16 0 1 18364 18459 18478 18383 18365 18460 18479
18384
13199 6 1 16 0 1 18365 18460 18479 18384 17952 17957 17958
17953
13200 6 1 16 0 1 14759 14764 14765 14760 18442 18537 18556
18461

ELEM MAT TYP REL ESY SEC NODES

13201 6 1 16 0 1 18442 18537 18556 18461 18443 18538 18557
18462
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18463
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18464
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18465
13205 6 1 16 0 1 18446 18541 18560 18465 18447 18542 18561
18466
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18467
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18468
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18470
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13215 6 1 16 0 1 18456 18551 18570 18475 18457 18552 18571
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13216 6 1 16 0 1 18457 18552 18571 18476 18458 18553 18572
18477
13217 6 1 16 0 1 18458 18553 18572 18477 18459 18554 18573
18478
13218 6 1 16 0 1 18459 18554 18573 18478 18460 18555 18574
18479
13219 6 1 16 0 1 18460 18555 18574 18479 17957 17962 17963
17958
13220 6 1 16 0 1 14764 14708 14709 14765 18537 17424 17443
18556

ELEM MAT TYP REL ESY SEC NODES

13221 6 1 16 0 1 18537 17424 17443 18556 18538 17425 17444
18557
13222 6 1 16 0 1 18538 17425 17444 18557 18539 17426 17445
18558
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13226 6 1 16 0 1 18542 17429 17448 18561 18543 17430 17449
18562
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18564
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18566
13231 6 1 16 0 1 18547 17434 17453 18566 18548 17435 17454
18567
13232 6 1 16 0 1 18548 17435 17454 18567 18549 17436 17455
18568
13233 6 1 16 0 1 18549 17436 17455 18568 18550 17437 17456
18569
13234 6 1 16 0 1 18550 17437 17456 18569 18551 17438 17457
18570
13235 6 1 16 0 1 18551 17438 17457 18570 18552 17439 17458
18571
13236 6 1 16 0 1 18552 17439 17458 18571 18553 17440 17459
18572
13237 6 1 16 0 1 18553 17440 17459 18572 18554 17441 17460
18573

13238 6 1 16 0 1 18554 17441 17460 18573 18555 17442 17461
18574
13239 6 1 16 0 1 18555 17442 17461 18574 17962 17359 17358
17963
13240 6 1 16 0 1 14732 14745 14746 14731 17894 18176 18195
17875

ELEM MAT TYP REL ESY SEC NODES

13241 6 1 16 0 1 17894 18176 18195 17875 17895 18177 18196
17876
13242 6 1 16 0 1 17895 18177 18196 17876 17896 18178 18197
17877
13243 6 1 16 0 1 17896 18178 18197 17877 17897 18179 18198
17878
13244 6 1 16 0 1 17897 18179 18198 17878 17898 18180 18199
17879
13245 6 1 16 0 1 17898 18180 18199 17879 17899 18181 18200
17880
13246 6 1 16 0 1 17899 18181 18200 17880 17900 18182 18201
17881
13247 6 1 16 0 1 17900 18182 18201 17881 17901 18183 18202
17882
13248 6 1 16 0 1 17901 18183 18202 17882 17902 18184 18203
17883
13249 6 1 16 0 1 17902 18184 18203 17883 17903 18185 18204
17884
13250 6 1 16 0 1 17903 18185 18204 17884 17904 18186 18205
17885
13251 6 1 16 0 1 17904 18186 18205 17885 17905 18187 18206
17886
13252 6 1 16 0 1 17905 18187 18206 17886 17906 18188 18207
17887
13253 6 1 16 0 1 17906 18188 18207 17887 17907 18189 18208
17888
13254 6 1 16 0 1 17907 18189 18208 17888 17908 18190 18209
17889
13255 6 1 16 0 1 17908 18190 18209 17889 17909 18191 18210
17890
13256 6 1 16 0 1 17909 18191 18210 17890 17910 18192 18211
17891
13257 6 1 16 0 1 17910 18192 18211 17891 17911 18193 18212
17892
13258 6 1 16 0 1 17911 18193 18212 17892 17912 18194 18213
17893
13259 6 1 16 0 1 17912 18194 18213 17893 17664 17943 17944
17663
13260 6 1 16 0 1 14745 14750 14751 14746 18176 18271 18290
18195

ELEM MAT TYP REL ESY SEC NODES

13261 6 1 16 0 1 18176 18271 18290 18195 18177 18272 18291
18196
13262 6 1 16 0 1 18177 18272 18291 18196 18178 18273 18292
18197
13263 6 1 16 0 1 18178 18273 18292 18197 18179 18274 18293
18198
13264 6 1 16 0 1 18179 18274 18293 18198 18180 18275 18294
18199

13265 6 1 16 0 1 18180 18275 18294 18199 18181 18276 18295
18200
13266 6 1 16 0 1 18181 18276 18295 18200 18182 18277 18296
18201
13267 6 1 16 0 1 18182 18277 18296 18201 18183 18278 18297
18202
13268 6 1 16 0 1 18183 18278 18297 18202 18184 18279 18298
18203
13269 6 1 16 0 1 18184 18279 18298 18203 18185 18280 18299
18204
13270 6 1 16 0 1 18185 18280 18299 18204 18186 18281 18300
18205
13271 6 1 16 0 1 18186 18281 18300 18205 18187 18282 18301
18206
13272 6 1 16 0 1 18187 18282 18301 18206 18188 18283 18302
18207
13273 6 1 16 0 1 18188 18283 18302 18207 18189 18284 18303
18208
13274 6 1 16 0 1 18189 18284 18303 18208 18190 18285 18304
18209
13275 6 1 16 0 1 18190 18285 18304 18209 18191 18286 18305
18210
13276 6 1 16 0 1 18191 18286 18305 18210 18192 18287 18306
18211
13277 6 1 16 0 1 18192 18287 18306 18211 18193 18288 18307
18212
13278 6 1 16 0 1 18193 18288 18307 18212 18194 18289 18308
18213
13279 6 1 16 0 1 18194 18289 18308 18213 17943 17948 17949
17944
13280 6 1 16 0 1 14750 14755 14756 14751 18271 18366 18385
18290

ELEM MAT TYP REL ESY SEC NODES

13281 6 1 16 0 1 18271 18366 18385 18290 18272 18367 18386
18291
13282 6 1 16 0 1 18272 18367 18386 18291 18273 18368 18387
18292
13283 6 1 16 0 1 18273 18368 18387 18292 18274 18369 18388
18293
13284 6 1 16 0 1 18274 18369 18388 18293 18275 18370 18389
18294
13285 6 1 16 0 1 18275 18370 18389 18294 18276 18371 18390
18295
13286 6 1 16 0 1 18276 18371 18390 18295 18277 18372 18391
18296
13287 6 1 16 0 1 18277 18372 18391 18296 18278 18373 18392
18297
13288 6 1 16 0 1 18278 18373 18392 18297 18279 18374 18393
18298
13289 6 1 16 0 1 18279 18374 18393 18298 18280 18375 18394
18299
13290 6 1 16 0 1 18280 18375 18394 18299 18281 18376 18395
18300
13291 6 1 16 0 1 18281 18376 18395 18300 18282 18377 18396
18301
13292 6 1 16 0 1 18282 18377 18396 18301 18283 18378 18397
18302
13293 6 1 16 0 1 18283 18378 18397 18302 18284 18379 18398

18303
13294 6 1 16 0 1 18284 18379 18398 18303 18285 18380 18399
18304
13295 6 1 16 0 1 18285 18380 18399 18304 18286 18381 18400
18305
13296 6 1 16 0 1 18286 18381 18400 18305 18287 18382 18401
18306
13297 6 1 16 0 1 18287 18382 18401 18306 18288 18383 18402
18307
13298 6 1 16 0 1 18288 18383 18402 18307 18289 18384 18403
18308
13299 6 1 16 0 1 18289 18384 18403 18308 17948 17953 17954
17949
13300 6 1 16 0 1 14755 14760 14761 14756 18366 18461 18480
18385

ELEM MAT TYP REL ESY SEC NODES

13301 6 1 16 0 1 18366 18461 18480 18385 18367 18462 18481
18386
13302 6 1 16 0 1 18367 18462 18481 18386 18368 18463 18482
18387
13303 6 1 16 0 1 18368 18463 18482 18387 18369 18464 18483
18388
13304 6 1 16 0 1 18369 18464 18483 18388 18370 18465 18484
18389
13305 6 1 16 0 1 18370 18465 18484 18389 18371 18466 18485
18390
13306 6 1 16 0 1 18371 18466 18485 18390 18372 18467 18486
18391
13307 6 1 16 0 1 18372 18467 18486 18391 18373 18468 18487
18392
13308 6 1 16 0 1 18373 18468 18487 18392 18374 18469 18488
18393
13309 6 1 16 0 1 18374 18469 18488 18393 18375 18470 18489
18394
13310 6 1 16 0 1 18375 18470 18489 18394 18376 18471 18490
18395
13311 6 1 16 0 1 18376 18471 18490 18395 18377 18472 18491
18396
13312 6 1 16 0 1 18377 18472 18491 18396 18378 18473 18492
18397
13313 6 1 16 0 1 18378 18473 18492 18397 18379 18474 18493
18398
13314 6 1 16 0 1 18379 18474 18493 18398 18380 18475 18494
18399
13315 6 1 16 0 1 18380 18475 18494 18399 18381 18476 18495
18400
13316 6 1 16 0 1 18381 18476 18495 18400 18382 18477 18496
18401
13317 6 1 16 0 1 18382 18477 18496 18401 18383 18478 18497
18402
13318 6 1 16 0 1 18383 18478 18497 18402 18384 18479 18498
18403
13319 6 1 16 0 1 18384 18479 18498 18403 17953 17958 17959
17954
13320 6 1 16 0 1 14760 14765 14766 14761 18461 18556 18575
18480

ELEM MAT TYP REL ESY SEC NODES

13321 6 1 16 0 1 18461 18556 18575 18480 18462 18557 18576
18481
13322 6 1 16 0 1 18462 18557 18576 18481 18463 18558 18577
18482
13323 6 1 16 0 1 18463 18558 18577 18482 18464 18559 18578
18483
13324 6 1 16 0 1 18464 18559 18578 18483 18465 18560 18579
18484
13325 6 1 16 0 1 18465 18560 18579 18484 18466 18561 18580
18485
13326 6 1 16 0 1 18466 18561 18580 18485 18467 18562 18581
18486
13327 6 1 16 0 1 18467 18562 18581 18486 18468 18563 18582
18487
13328 6 1 16 0 1 18468 18563 18582 18487 18469 18564 18583
18488
13329 6 1 16 0 1 18469 18564 18583 18488 18470 18565 18584
18489
13330 6 1 16 0 1 18470 18565 18584 18489 18471 18566 18585
18490
13331 6 1 16 0 1 18471 18566 18585 18490 18472 18567 18586
18491
13332 6 1 16 0 1 18472 18567 18586 18491 18473 18568 18587
18492
13333 6 1 16 0 1 18473 18568 18587 18492 18474 18569 18588
18493
13334 6 1 16 0 1 18474 18569 18588 18493 18475 18570 18589
18494
13335 6 1 16 0 1 18475 18570 18589 18494 18476 18571 18590
18495
13336 6 1 16 0 1 18476 18571 18590 18495 18477 18572 18591
18496
13337 6 1 16 0 1 18477 18572 18591 18496 18478 18573 18592
18497
13338 6 1 16 0 1 18478 18573 18592 18497 18479 18574 18593
18498
13339 6 1 16 0 1 18479 18574 18593 18498 17958 17963 17964
17959
13340 6 1 16 0 1 14765 14709 14710 14766 18556 17443 17462
18575

ELEM MAT TYP REL ESY SEC NODES

13341 6 1 16 0 1 18556 17443 17462 18575 18557 17444 17463
18576
13342 6 1 16 0 1 18557 17444 17463 18576 18558 17445 17464
18577
13343 6 1 16 0 1 18558 17445 17464 18577 18559 17446 17465
18578
13344 6 1 16 0 1 18559 17446 17465 18578 18560 17447 17466
18579
13345 6 1 16 0 1 18560 17447 17466 18579 18561 17448 17467
18580
13346 6 1 16 0 1 18561 17448 17467 18580 18562 17449 17468
18581
13347 6 1 16 0 1 18562 17449 17468 18581 18563 17450 17469
18582
13348 6 1 16 0 1 18563 17450 17469 18582 18564 17451 17470
18583

13349 6 1 16 0 1 18564 17451 17470 18583 18565 17452 17471
18584
13350 6 1 16 0 1 18565 17452 17471 18584 18566 17453 17472
18585
13351 6 1 16 0 1 18566 17453 17472 18585 18567 17454 17473
18586
13352 6 1 16 0 1 18567 17454 17473 18586 18568 17455 17474
18587
13353 6 1 16 0 1 18568 17455 17474 18587 18569 17456 17475
18588
13354 6 1 16 0 1 18569 17456 17475 18588 18570 17457 17476
18589
13355 6 1 16 0 1 18570 17457 17476 18589 18571 17458 17477
18590
13356 6 1 16 0 1 18571 17458 17477 18590 18572 17459 17478
18591
13357 6 1 16 0 1 18572 17459 17478 18591 18573 17460 17479
18592
13358 6 1 16 0 1 18573 17460 17479 18592 18574 17461 17480
18593
13359 6 1 16 0 1 18574 17461 17480 18593 17963 17358 17357
17964
13360 6 1 16 0 1 14731 14746 14747 14730 17875 18195 18214
17856

ELEM MAT TYP REL ESY SEC NODES

13361 6 1 16 0 1 17875 18195 18214 17856 17876 18196 18215
17857
13362 6 1 16 0 1 17876 18196 18215 17857 17877 18197 18216
17858
13363 6 1 16 0 1 17877 18197 18216 17858 17878 18198 18217
17859
13364 6 1 16 0 1 17878 18198 18217 17859 17879 18199 18218
17860
13365 6 1 16 0 1 17879 18199 18218 17860 17880 18200 18219
17861
13366 6 1 16 0 1 17880 18200 18219 17861 17881 18201 18220
17862
13367 6 1 16 0 1 17881 18201 18220 17862 17882 18202 18221
17863
13368 6 1 16 0 1 17882 18202 18221 17863 17883 18203 18222
17864
13369 6 1 16 0 1 17883 18203 18222 17864 17884 18204 18223
17865
13370 6 1 16 0 1 17884 18204 18223 17865 17885 18205 18224
17866
13371 6 1 16 0 1 17885 18205 18224 17866 17886 18206 18225
17867
13372 6 1 16 0 1 17886 18206 18225 17867 17887 18207 18226
17868
13373 6 1 16 0 1 17887 18207 18226 17868 17888 18208 18227
17869
13374 6 1 16 0 1 17888 18208 18227 17869 17889 18209 18228
17870
13375 6 1 16 0 1 17889 18209 18228 17870 17890 18210 18229
17871
13376 6 1 16 0 1 17890 18210 18229 17871 17891 18211 18230
17872
13377 6 1 16 0 1 17891 18211 18230 17872 17892 18212 18231

17873
13378 6 1 16 0 1 17892 18212 18231 17873 17893 18213 18232
17874
13379 6 1 16 0 1 17893 18213 18232 17874 17663 17944 17945
17662
13380 6 1 16 0 1 14746 14751 14752 14747 18195 18290 18309
18214

ELEM MAT TYP REL ESY SEC NODES

13381 6 1 16 0 1 18195 18290 18309 18214 18196 18291 18310
18215
13382 6 1 16 0 1 18196 18291 18310 18215 18197 18292 18311
18216
13383 6 1 16 0 1 18197 18292 18311 18216 18198 18293 18312
18217
13384 6 1 16 0 1 18198 18293 18312 18217 18199 18294 18313
18218
13385 6 1 16 0 1 18199 18294 18313 18218 18200 18295 18314
18219
13386 6 1 16 0 1 18200 18295 18314 18219 18201 18296 18315
18220
13387 6 1 16 0 1 18201 18296 18315 18220 18202 18297 18316
18221
13388 6 1 16 0 1 18202 18297 18316 18221 18203 18298 18317
18222
13389 6 1 16 0 1 18203 18298 18317 18222 18204 18299 18318
18223
13390 6 1 16 0 1 18204 18299 18318 18223 18205 18300 18319
18224
13391 6 1 16 0 1 18205 18300 18319 18224 18206 18301 18320
18225
13392 6 1 16 0 1 18206 18301 18320 18225 18207 18302 18321
18226
13393 6 1 16 0 1 18207 18302 18321 18226 18208 18303 18322
18227
13394 6 1 16 0 1 18208 18303 18322 18227 18209 18304 18323
18228
13395 6 1 16 0 1 18209 18304 18323 18228 18210 18305 18324
18229
13396 6 1 16 0 1 18210 18305 18324 18229 18211 18306 18325
18230
13397 6 1 16 0 1 18211 18306 18325 18230 18212 18307 18326
18231
13398 6 1 16 0 1 18212 18307 18326 18231 18213 18308 18327
18232
13399 6 1 16 0 1 18213 18308 18327 18232 17944 17949 17950
17945
13400 6 1 16 0 1 14751 14756 14757 14752 18290 18385 18404
18309

ELEM MAT TYP REL ESY SEC NODES

13401 6 1 16 0 1 18290 18385 18404 18309 18291 18386 18405
18310
13402 6 1 16 0 1 18291 18386 18405 18310 18292 18387 18406
18311
13403 6 1 16 0 1 18292 18387 18406 18311 18293 18388 18407
18312
13404 6 1 16 0 1 18293 18388 18407 18312 18294 18389 18408

18313
13405 6 1 16 0 1 18294 18389 18408 18313 18295 18390 18409
18314
13406 6 1 16 0 1 18295 18390 18409 18314 18296 18391 18410
18315
13407 6 1 16 0 1 18296 18391 18410 18315 18297 18392 18411
18316
13408 6 1 16 0 1 18297 18392 18411 18316 18298 18393 18412
18317
13409 6 1 16 0 1 18298 18393 18412 18317 18299 18394 18413
18318
13410 6 1 16 0 1 18299 18394 18413 18318 18300 18395 18414
18319
13411 6 1 16 0 1 18300 18395 18414 18319 18301 18396 18415
18320
13412 6 1 16 0 1 18301 18396 18415 18320 18302 18397 18416
18321
13413 6 1 16 0 1 18302 18397 18416 18321 18303 18398 18417
18322
13414 6 1 16 0 1 18303 18398 18417 18322 18304 18399 18418
18323
13415 6 1 16 0 1 18304 18399 18418 18323 18305 18400 18419
18324
13416 6 1 16 0 1 18305 18400 18419 18324 18306 18401 18420
18325
13417 6 1 16 0 1 18306 18401 18420 18325 18307 18402 18421
18326
13418 6 1 16 0 1 18307 18402 18421 18326 18308 18403 18422
18327
13419 6 1 16 0 1 18308 18403 18422 18327 17949 17954 17955
17950
13420 6 1 16 0 1 14756 14761 14762 14757 18385 18480 18499
18404

ELEM MAT TYP REL ESY SEC NODES

13421 6 1 16 0 1 18385 18480 18499 18404 18386 18481 18500
18405
13422 6 1 16 0 1 18386 18481 18500 18405 18387 18482 18501
18406
13423 6 1 16 0 1 18387 18482 18501 18406 18388 18483 18502
18407
13424 6 1 16 0 1 18388 18483 18502 18407 18389 18484 18503
18408
13425 6 1 16 0 1 18389 18484 18503 18408 18390 18485 18504
18409
13426 6 1 16 0 1 18390 18485 18504 18409 18391 18486 18505
18410
13427 6 1 16 0 1 18391 18486 18505 18410 18392 18487 18506
18411
13428 6 1 16 0 1 18392 18487 18506 18411 18393 18488 18507
18412
13429 6 1 16 0 1 18393 18488 18507 18412 18394 18489 18508
18413
13430 6 1 16 0 1 18394 18489 18508 18413 18395 18490 18509
18414
13431 6 1 16 0 1 18395 18490 18509 18414 18396 18491 18510
18415
13432 6 1 16 0 1 18396 18491 18510 18415 18397 18492 18511
18416

13433 6 1 16 0 1 18397 18492 18511 18416 18398 18493 18512
18417
13434 6 1 16 0 1 18398 18493 18512 18417 18399 18494 18513
18418
13435 6 1 16 0 1 18399 18494 18513 18418 18400 18495 18514
18419
13436 6 1 16 0 1 18400 18495 18514 18419 18401 18496 18515
18420
13437 6 1 16 0 1 18401 18496 18515 18420 18402 18497 18516
18421
13438 6 1 16 0 1 18402 18497 18516 18421 18403 18498 18517
18422
13439 6 1 16 0 1 18403 18498 18517 18422 17954 17959 17960
17955
13440 6 1 16 0 1 14761 14766 14767 14762 18480 18575 18594
18499

ELEM MAT TYP REL ESY SEC NODES

13441 6 1 16 0 1 18480 18575 18594 18499 18481 18576 18595
18500
13442 6 1 16 0 1 18481 18576 18595 18500 18482 18577 18596
18501
13443 6 1 16 0 1 18482 18577 18596 18501 18483 18578 18597
18502
13444 6 1 16 0 1 18483 18578 18597 18502 18484 18579 18598
18503
13445 6 1 16 0 1 18484 18579 18598 18503 18485 18580 18599
18504
13446 6 1 16 0 1 18485 18580 18599 18504 18486 18581 18600
18505
13447 6 1 16 0 1 18486 18581 18600 18505 18487 18582 18601
18506
13448 6 1 16 0 1 18487 18582 18601 18506 18488 18583 18602
18507
13449 6 1 16 0 1 18488 18583 18602 18507 18489 18584 18603
18508
13450 6 1 16 0 1 18489 18584 18603 18508 18490 18585 18604
18509
13451 6 1 16 0 1 18490 18585 18604 18509 18491 18586 18605
18510
13452 6 1 16 0 1 18491 18586 18605 18510 18492 18587 18606
18511
13453 6 1 16 0 1 18492 18587 18606 18511 18493 18588 18607
18512
13454 6 1 16 0 1 18493 18588 18607 18512 18494 18589 18608
18513
13455 6 1 16 0 1 18494 18589 18608 18513 18495 18590 18609
18514
13456 6 1 16 0 1 18495 18590 18609 18514 18496 18591 18610
18515
13457 6 1 16 0 1 18496 18591 18610 18515 18497 18592 18611
18516
13458 6 1 16 0 1 18497 18592 18611 18516 18498 18593 18612
18517
13459 6 1 16 0 1 18498 18593 18612 18517 17959 17964 17965
17960
13460 6 1 16 0 1 14766 14710 14711 14767 18575 17462 17481
18594

ELEM	MAT	TYP	REL	ESY	SEC	NODES						
13461	6	1	16	0	1	18575	17462	17481	18594	18576	17463	17482
18595												
13462	6	1	16	0	1	18576	17463	17482	18595	18577	17464	17483
18596												
13463	6	1	16	0	1	18577	17464	17483	18596	18578	17465	17484
18597												
13464	6	1	16	0	1	18578	17465	17484	18597	18579	17466	17485
18598												
13465	6	1	16	0	1	18579	17466	17485	18598	18580	17467	17486
18599												
13466	6	1	16	0	1	18580	17467	17486	18599	18581	17468	17487
18600												
13467	6	1	16	0	1	18581	17468	17487	18600	18582	17469	17488
18601												
13468	6	1	16	0	1	18582	17469	17488	18601	18583	17470	17489
18602												
13469	6	1	16	0	1	18583	17470	17489	18602	18584	17471	17490
18603												
13470	6	1	16	0	1	18584	17471	17490	18603	18585	17472	17491
18604												
13471	6	1	16	0	1	18585	17472	17491	18604	18586	17473	17492
18605												
13472	6	1	16	0	1	18586	17473	17492	18605	18587	17474	17493
18606												
13473	6	1	16	0	1	18587	17474	17493	18606	18588	17475	17494
18607												
13474	6	1	16	0	1	18588	17475	17494	18607	18589	17476	17495
18608												
13475	6	1	16	0	1	18589	17476	17495	18608	18590	17477	17496
18609												
13476	6	1	16	0	1	18590	17477	17496	18609	18591	17478	17497
18610												
13477	6	1	16	0	1	18591	17478	17497	18610	18592	17479	17498
18611												
13478	6	1	16	0	1	18592	17479	17498	18611	18593	17480	17499
18612												
13479	6	1	16	0	1	18593	17480	17499	18612	17964	17357	17356
17965												
13480	6	1	16	0	1	14730	14747	14748	14729	17856	18214	18233
17837												

ELEM	MAT	TYP	REL	ESY	SEC	NODES						
13481	6	1	16	0	1	17856	18214	18233	17837	17857	18215	18234
17838												
13482	6	1	16	0	1	17857	18215	18234	17838	17858	18216	18235
17839												
13483	6	1	16	0	1	17858	18216	18235	17839	17859	18217	18236
17840												
13484	6	1	16	0	1	17859	18217	18236	17840	17860	18218	18237
17841												
13485	6	1	16	0	1	17860	18218	18237	17841	17861	18219	18238
17842												
13486	6	1	16	0	1	17861	18219	18238	17842	17862	18220	18239
17843												
13487	6	1	16	0	1	17862	18220	18239	17843	17863	18221	18240
17844												
13488	6	1	16	0	1	17863	18221	18240	17844	17864	18222	18241

17845
13489 6 1 16 0 1 17864 18222 18241 17845 17865 18223 18242
17846
13490 6 1 16 0 1 17865 18223 18242 17846 17866 18224 18243
17847
13491 6 1 16 0 1 17866 18224 18243 17847 17867 18225 18244
17848
13492 6 1 16 0 1 17867 18225 18244 17848 17868 18226 18245
17849
13493 6 1 16 0 1 17868 18226 18245 17849 17869 18227 18246
17850
13494 6 1 16 0 1 17869 18227 18246 17850 17870 18228 18247
17851
13495 6 1 16 0 1 17870 18228 18247 17851 17871 18229 18248
17852
13496 6 1 16 0 1 17871 18229 18248 17852 17872 18230 18249
17853
13497 6 1 16 0 1 17872 18230 18249 17853 17873 18231 18250
17854
13498 6 1 16 0 1 17873 18231 18250 17854 17874 18232 18251
17855
13499 6 1 16 0 1 17874 18232 18251 17855 17662 17945 17946
17661
13500 6 1 16 0 1 14747 14752 14753 14748 18214 18309 18328
18233

ELEM MAT TYP REL ESY SEC NODES

13501 6 1 16 0 1 18214 18309 18328 18233 18215 18310 18329
18234
13502 6 1 16 0 1 18215 18310 18329 18234 18216 18311 18330
18235
13503 6 1 16 0 1 18216 18311 18330 18235 18217 18312 18331
18236
13504 6 1 16 0 1 18217 18312 18331 18236 18218 18313 18332
18237
13505 6 1 16 0 1 18218 18313 18332 18237 18219 18314 18333
18238
13506 6 1 16 0 1 18219 18314 18333 18238 18220 18315 18334
18239
13507 6 1 16 0 1 18220 18315 18334 18239 18221 18316 18335
18240
13508 6 1 16 0 1 18221 18316 18335 18240 18222 18317 18336
18241
13509 6 1 16 0 1 18222 18317 18336 18241 18223 18318 18337
18242
13510 6 1 16 0 1 18223 18318 18337 18242 18224 18319 18338
18243
13511 6 1 16 0 1 18224 18319 18338 18243 18225 18320 18339
18244
13512 6 1 16 0 1 18225 18320 18339 18244 18226 18321 18340
18245
13513 6 1 16 0 1 18226 18321 18340 18245 18227 18322 18341
18246
13514 6 1 16 0 1 18227 18322 18341 18246 18228 18323 18342
18247
13515 6 1 16 0 1 18228 18323 18342 18247 18229 18324 18343
18248
13516 6 1 16 0 1 18229 18324 18343 18248 18230 18325 18344
18249

13517 6 1 16 0 1 18230 18325 18344 18249 18231 18326 18345
18250
13518 6 1 16 0 1 18231 18326 18345 18250 18232 18327 18346
18251
13519 6 1 16 0 1 18232 18327 18346 18251 17945 17950 17951
17946
13520 6 1 16 0 1 14752 14757 14758 14753 18309 18404 18423
18328

ELEM MAT TYP REL ESY SEC NODES

13521 6 1 16 0 1 18309 18404 18423 18328 18310 18405 18424
18329
13522 6 1 16 0 1 18310 18405 18424 18329 18311 18406 18425
18330
13523 6 1 16 0 1 18311 18406 18425 18330 18312 18407 18426
18331
13524 6 1 16 0 1 18312 18407 18426 18331 18313 18408 18427
18332
13525 6 1 16 0 1 18313 18408 18427 18332 18314 18409 18428
18333
13526 6 1 16 0 1 18314 18409 18428 18333 18315 18410 18429
18334
13527 6 1 16 0 1 18315 18410 18429 18334 18316 18411 18430
18335
13528 6 1 16 0 1 18316 18411 18430 18335 18317 18412 18431
18336
13529 6 1 16 0 1 18317 18412 18431 18336 18318 18413 18432
18337
13530 6 1 16 0 1 18318 18413 18432 18337 18319 18414 18433
18338
13531 6 1 16 0 1 18319 18414 18433 18338 18320 18415 18434
18339
13532 6 1 16 0 1 18320 18415 18434 18339 18321 18416 18435
18340
13533 6 1 16 0 1 18321 18416 18435 18340 18322 18417 18436
18341
13534 6 1 16 0 1 18322 18417 18436 18341 18323 18418 18437
18342
13535 6 1 16 0 1 18323 18418 18437 18342 18324 18419 18438
18343
13536 6 1 16 0 1 18324 18419 18438 18343 18325 18420 18439
18344
13537 6 1 16 0 1 18325 18420 18439 18344 18326 18421 18440
18345
13538 6 1 16 0 1 18326 18421 18440 18345 18327 18422 18441
18346
13539 6 1 16 0 1 18327 18422 18441 18346 17950 17955 17956
17951
13540 6 1 16 0 1 14757 14762 14763 14758 18404 18499 18518
18423

ELEM MAT TYP REL ESY SEC NODES

13541 6 1 16 0 1 18404 18499 18518 18423 18405 18500 18519
18424
13542 6 1 16 0 1 18405 18500 18519 18424 18406 18501 18520
18425
13543 6 1 16 0 1 18406 18501 18520 18425 18407 18502 18521
18426

13544 6 1 16 0 1 18407 18502 18521 18426 18408 18503 18522
18427
13545 6 1 16 0 1 18408 18503 18522 18427 18409 18504 18523
18428
13546 6 1 16 0 1 18409 18504 18523 18428 18410 18505 18524
18429
13547 6 1 16 0 1 18410 18505 18524 18429 18411 18506 18525
18430
13548 6 1 16 0 1 18411 18506 18525 18430 18412 18507 18526
18431
13549 6 1 16 0 1 18412 18507 18526 18431 18413 18508 18527
18432
13550 6 1 16 0 1 18413 18508 18527 18432 18414 18509 18528
18433
13551 6 1 16 0 1 18414 18509 18528 18433 18415 18510 18529
18434
13552 6 1 16 0 1 18415 18510 18529 18434 18416 18511 18530
18435
13553 6 1 16 0 1 18416 18511 18530 18435 18417 18512 18531
18436
13554 6 1 16 0 1 18417 18512 18531 18436 18418 18513 18532
18437
13555 6 1 16 0 1 18418 18513 18532 18437 18419 18514 18533
18438
13556 6 1 16 0 1 18419 18514 18533 18438 18420 18515 18534
18439
13557 6 1 16 0 1 18420 18515 18534 18439 18421 18516 18535
18440
13558 6 1 16 0 1 18421 18516 18535 18440 18422 18517 18536
18441
13559 6 1 16 0 1 18422 18517 18536 18441 17955 17960 17961
17956
13560 6 1 16 0 1 14762 14767 14768 14763 18499 18594 18613
18518

ELEM MAT TYP REL ESY SEC NODES

13561 6 1 16 0 1 18499 18594 18613 18518 18500 18595 18614
18519
13562 6 1 16 0 1 18500 18595 18614 18519 18501 18596 18615
18520
13563 6 1 16 0 1 18501 18596 18615 18520 18502 18597 18616
18521
13564 6 1 16 0 1 18502 18597 18616 18521 18503 18598 18617
18522
13565 6 1 16 0 1 18503 18598 18617 18522 18504 18599 18618
18523
13566 6 1 16 0 1 18504 18599 18618 18523 18505 18600 18619
18524
13567 6 1 16 0 1 18505 18600 18619 18524 18506 18601 18620
18525
13568 6 1 16 0 1 18506 18601 18620 18525 18507 18602 18621
18526
13569 6 1 16 0 1 18507 18602 18621 18526 18508 18603 18622
18527
13570 6 1 16 0 1 18508 18603 18622 18527 18509 18604 18623
18528
13571 6 1 16 0 1 18509 18604 18623 18528 18510 18605 18624
18529
13572 6 1 16 0 1 18510 18605 18624 18529 18511 18606 18625

18530
13573 6 1 16 0 1 18511 18606 18625 18530 18512 18607 18626
18531
13574 6 1 16 0 1 18512 18607 18626 18531 18513 18608 18627
18532
13575 6 1 16 0 1 18513 18608 18627 18532 18514 18609 18628
18533
13576 6 1 16 0 1 18514 18609 18628 18533 18515 18610 18629
18534
13577 6 1 16 0 1 18515 18610 18629 18534 18516 18611 18630
18535
13578 6 1 16 0 1 18516 18611 18630 18535 18517 18612 18631
18536
13579 6 1 16 0 1 18517 18612 18631 18536 17960 17965 17966
17961
13580 6 1 16 0 1 14767 14711 14712 14768 18594 17481 17500
18613

ELEM MAT TYP REL ESY SEC NODES

13581 6 1 16 0 1 18594 17481 17500 18613 18595 17482 17501
18614
13582 6 1 16 0 1 18595 17482 17501 18614 18596 17483 17502
18615
13583 6 1 16 0 1 18596 17483 17502 18615 18597 17484 17503
18616
13584 6 1 16 0 1 18597 17484 17503 18616 18598 17485 17504
18617
13585 6 1 16 0 1 18598 17485 17504 18617 18599 17486 17505
18618
13586 6 1 16 0 1 18599 17486 17505 18618 18600 17487 17506
18619
13587 6 1 16 0 1 18600 17487 17506 18619 18601 17488 17507
18620
13588 6 1 16 0 1 18601 17488 17507 18620 18602 17489 17508
18621
13589 6 1 16 0 1 18602 17489 17508 18621 18603 17490 17509
18622
13590 6 1 16 0 1 18603 17490 17509 18622 18604 17491 17510
18623
13591 6 1 16 0 1 18604 17491 17510 18623 18605 17492 17511
18624
13592 6 1 16 0 1 18605 17492 17511 18624 18606 17493 17512
18625
13593 6 1 16 0 1 18606 17493 17512 18625 18607 17494 17513
18626
13594 6 1 16 0 1 18607 17494 17513 18626 18608 17495 17514
18627
13595 6 1 16 0 1 18608 17495 17514 18627 18609 17496 17515
18628
13596 6 1 16 0 1 18609 17496 17515 18628 18610 17497 17516
18629
13597 6 1 16 0 1 18610 17497 17516 18629 18611 17498 17517
18630
13598 6 1 16 0 1 18611 17498 17517 18630 18612 17499 17518
18631
13599 6 1 16 0 1 18612 17499 17518 18631 17965 17356 17355
17966
13600 6 1 16 0 1 14729 14748 14743 14728 17837 18233 18138
17723

ELEM	MAT	TYP	REL	ESY	SEC	NODES						
13601	6	1	16	0	1	17837	18233	18138	17723	17838	18234	18139
17724												
13602	6	1	16	0	1	17838	18234	18139	17724	17839	18235	18140
17725												
13603	6	1	16	0	1	17839	18235	18140	17725	17840	18236	18141
17726												
13604	6	1	16	0	1	17840	18236	18141	17726	17841	18237	18142
17727												
13605	6	1	16	0	1	17841	18237	18142	17727	17842	18238	18143
17728												
13606	6	1	16	0	1	17842	18238	18143	17728	17843	18239	18144
17729												
13607	6	1	16	0	1	17843	18239	18144	17729	17844	18240	18145
17730												
13608	6	1	16	0	1	17844	18240	18145	17730	17845	18241	18146
17731												
13609	6	1	16	0	1	17845	18241	18146	17731	17846	18242	18147
17732												
13610	6	1	16	0	1	17846	18242	18147	17732	17847	18243	18148
17733												
13611	6	1	16	0	1	17847	18243	18148	17733	17848	18244	18149
17734												
13612	6	1	16	0	1	17848	18244	18149	17734	17849	18245	18150
17735												
13613	6	1	16	0	1	17849	18245	18150	17735	17850	18246	18151
17736												
13614	6	1	16	0	1	17850	18246	18151	17736	17851	18247	18152
17737												
13615	6	1	16	0	1	17851	18247	18152	17737	17852	18248	18153
17738												
13616	6	1	16	0	1	17852	18248	18153	17738	17853	18249	18154
17739												
13617	6	1	16	0	1	17853	18249	18154	17739	17854	18250	18155
17740												
13618	6	1	16	0	1	17854	18250	18155	17740	17855	18251	18156
17741												
13619	6	1	16	0	1	17855	18251	18156	17741	17661	17946	17941
17660												
13620	6	1	16	0	1	14748	14753	14742	14743	18233	18328	18119
18138												

ELEM	MAT	TYP	REL	ESY	SEC	NODES						
13621	6	1	16	0	1	18233	18328	18119	18138	18234	18329	18120
18139												
13622	6	1	16	0	1	18234	18329	18120	18139	18235	18330	18121
18140												
13623	6	1	16	0	1	18235	18330	18121	18140	18236	18331	18122
18141												
13624	6	1	16	0	1	18236	18331	18122	18141	18237	18332	18123
18142												
13625	6	1	16	0	1	18237	18332	18123	18142	18238	18333	18124
18143												
13626	6	1	16	0	1	18238	18333	18124	18143	18239	18334	18125
18144												
13627	6	1	16	0	1	18239	18334	18125	18144	18240	18335	18126
18145												

13628 6 1 16 0 1 18240 18335 18126 18145 18241 18336 18127
18146
13629 6 1 16 0 1 18241 18336 18127 18146 18242 18337 18128
18147
13630 6 1 16 0 1 18242 18337 18128 18147 18243 18338 18129
18148
13631 6 1 16 0 1 18243 18338 18129 18148 18244 18339 18130
18149
13632 6 1 16 0 1 18244 18339 18130 18149 18245 18340 18131
18150
13633 6 1 16 0 1 18245 18340 18131 18150 18246 18341 18132
18151
13634 6 1 16 0 1 18246 18341 18132 18151 18247 18342 18133
18152
13635 6 1 16 0 1 18247 18342 18133 18152 18248 18343 18134
18153
13636 6 1 16 0 1 18248 18343 18134 18153 18249 18344 18135
18154
13637 6 1 16 0 1 18249 18344 18135 18154 18250 18345 18136
18155
13638 6 1 16 0 1 18250 18345 18136 18155 18251 18346 18137
18156
13639 6 1 16 0 1 18251 18346 18137 18156 17946 17951 17940
17941
13640 6 1 16 0 1 14753 14758 14741 14742 18328 18423 18100
18119

ELEM MAT TYP REL ESY SEC NODES

13641 6 1 16 0 1 18328 18423 18100 18119 18329 18424 18101
18120
13642 6 1 16 0 1 18329 18424 18101 18120 18330 18425 18102
18121
13643 6 1 16 0 1 18330 18425 18102 18121 18331 18426 18103
18122
13644 6 1 16 0 1 18331 18426 18103 18122 18332 18427 18104
18123
13645 6 1 16 0 1 18332 18427 18104 18123 18333 18428 18105
18124
13646 6 1 16 0 1 18333 18428 18105 18124 18334 18429 18106
18125
13647 6 1 16 0 1 18334 18429 18106 18125 18335 18430 18107
18126
13648 6 1 16 0 1 18335 18430 18107 18126 18336 18431 18108
18127
13649 6 1 16 0 1 18336 18431 18108 18127 18337 18432 18109
18128
13650 6 1 16 0 1 18337 18432 18109 18128 18338 18433 18110
18129
13651 6 1 16 0 1 18338 18433 18110 18129 18339 18434 18111
18130
13652 6 1 16 0 1 18339 18434 18111 18130 18340 18435 18112
18131
13653 6 1 16 0 1 18340 18435 18112 18131 18341 18436 18113
18132
13654 6 1 16 0 1 18341 18436 18113 18132 18342 18437 18114
18133
13655 6 1 16 0 1 18342 18437 18114 18133 18343 18438 18115
18134
13656 6 1 16 0 1 18343 18438 18115 18134 18344 18439 18116

18135
13657 6 1 16 0 1 18344 18439 18116 18135 18345 18440 18117
18136
13658 6 1 16 0 1 18345 18440 18117 18136 18346 18441 18118
18137
13659 6 1 16 0 1 18346 18441 18118 18137 17951 17956 17939
17940
13660 6 1 16 0 1 14758 14763 14740 14741 18423 18518 18081
18100

ELEM MAT TYP REL ESY SEC NODES

13661 6 1 16 0 1 18423 18518 18081 18100 18424 18519 18082
18101
13662 6 1 16 0 1 18424 18519 18082 18101 18425 18520 18083
18102
13663 6 1 16 0 1 18425 18520 18083 18102 18426 18521 18084
18103
13664 6 1 16 0 1 18426 18521 18084 18103 18427 18522 18085
18104
13665 6 1 16 0 1 18427 18522 18085 18104 18428 18523 18086
18105
13666 6 1 16 0 1 18428 18523 18086 18105 18429 18524 18087
18106
13667 6 1 16 0 1 18429 18524 18087 18106 18430 18525 18088
18107
13668 6 1 16 0 1 18430 18525 18088 18107 18431 18526 18089
18108
13669 6 1 16 0 1 18431 18526 18089 18108 18432 18527 18090
18109
13670 6 1 16 0 1 18432 18527 18090 18109 18433 18528 18091
18110
13671 6 1 16 0 1 18433 18528 18091 18110 18434 18529 18092
18111
13672 6 1 16 0 1 18434 18529 18092 18111 18435 18530 18093
18112
13673 6 1 16 0 1 18435 18530 18093 18112 18436 18531 18094
18113
13674 6 1 16 0 1 18436 18531 18094 18113 18437 18532 18095
18114
13675 6 1 16 0 1 18437 18532 18095 18114 18438 18533 18096
18115
13676 6 1 16 0 1 18438 18533 18096 18115 18439 18534 18097
18116
13677 6 1 16 0 1 18439 18534 18097 18116 18440 18535 18098
18117
13678 6 1 16 0 1 18440 18535 18098 18117 18441 18536 18099
18118
13679 6 1 16 0 1 18441 18536 18099 18118 17956 17961 17938
17939
13680 6 1 16 0 1 14763 14768 14739 14740 18518 18613 18062
18081

ELEM MAT TYP REL ESY SEC NODES

13681 6 1 16 0 1 18518 18613 18062 18081 18519 18614 18063
18082
13682 6 1 16 0 1 18519 18614 18063 18082 18520 18615 18064
18083
13683 6 1 16 0 1 18520 18615 18064 18083 18521 18616 18065

18084
13684 6 1 16 0 1 18521 18616 18065 18084 18522 18617 18066
18085
13685 6 1 16 0 1 18522 18617 18066 18085 18523 18618 18067
18086
13686 6 1 16 0 1 18523 18618 18067 18086 18524 18619 18068
18087
13687 6 1 16 0 1 18524 18619 18068 18087 18525 18620 18069
18088
13688 6 1 16 0 1 18525 18620 18069 18088 18526 18621 18070
18089
13689 6 1 16 0 1 18526 18621 18070 18089 18527 18622 18071
18090
13690 6 1 16 0 1 18527 18622 18071 18090 18528 18623 18072
18091
13691 6 1 16 0 1 18528 18623 18072 18091 18529 18624 18073
18092
13692 6 1 16 0 1 18529 18624 18073 18092 18530 18625 18074
18093
13693 6 1 16 0 1 18530 18625 18074 18093 18531 18626 18075
18094
13694 6 1 16 0 1 18531 18626 18075 18094 18532 18627 18076
18095
13695 6 1 16 0 1 18532 18627 18076 18095 18533 18628 18077
18096
13696 6 1 16 0 1 18533 18628 18077 18096 18534 18629 18078
18097
13697 6 1 16 0 1 18534 18629 18078 18097 18535 18630 18079
18098
13698 6 1 16 0 1 18535 18630 18079 18098 18536 18631 18080
18099
13699 6 1 16 0 1 18536 18631 18080 18099 17961 17966 17937
17938
13700 6 1 16 0 1 14768 14712 14705 14739 18613 17500 17367
18062

ELEM MAT TYP REL ESY SEC NODES

13701 6 1 16 0 1 18613 17500 17367 18062 18614 17501 17368
18063
13702 6 1 16 0 1 18614 17501 17368 18063 18615 17502 17369
18064
13703 6 1 16 0 1 18615 17502 17369 18064 18616 17503 17370
18065
13704 6 1 16 0 1 18616 17503 17370 18065 18617 17504 17371
18066
13705 6 1 16 0 1 18617 17504 17371 18066 18618 17505 17372
18067
13706 6 1 16 0 1 18618 17505 17372 18067 18619 17506 17373
18068
13707 6 1 16 0 1 18619 17506 17373 18068 18620 17507 17374
18069
13708 6 1 16 0 1 18620 17507 17374 18069 18621 17508 17375
18070
13709 6 1 16 0 1 18621 17508 17375 18070 18622 17509 17376
18071
13710 6 1 16 0 1 18622 17509 17376 18071 18623 17510 17377
18072
13711 6 1 16 0 1 18623 17510 17377 18072 18624 17511 17378
18073

13712 6 1 16 0 1 18624 17511 17378 18073 18625 17512 17379
18074
13713 6 1 16 0 1 18625 17512 17379 18074 18626 17513 17380
18075
13714 6 1 16 0 1 18626 17513 17380 18075 18627 17514 17381
18076
13715 6 1 16 0 1 18627 17514 17381 18076 18628 17515 17382
18077
13716 6 1 16 0 1 18628 17515 17382 18077 18629 17516 17383
18078
13717 6 1 16 0 1 18629 17516 17383 18078 18630 17517 17384
18079
13718 6 1 16 0 1 18630 17517 17384 18079 18631 17518 17385
18080
13719 6 1 16 0 1 18631 17518 17385 18080 17966 17355 17352
17937
13720 6 1 16 0 1 14773 14774 14772 14772 18714 18733 18695
18695

ELEM MAT TYP REL ESY SEC NODES

13721 6 1 16 0 1 18714 18733 18695 18695 18715 18734 18696
18696
13722 6 1 16 0 1 18715 18734 18696 18696 18716 18735 18697
18697
13723 6 1 16 0 1 18716 18735 18697 18697 18717 18736 18698
18698
13724 6 1 16 0 1 18717 18736 18698 18698 18718 18737 18699
18699
13725 6 1 16 0 1 18718 18737 18699 18699 18719 18738 18700
18700
13726 6 1 16 0 1 18719 18738 18700 18700 18720 18739 18701
18701
13727 6 1 16 0 1 18720 18739 18701 18701 18721 18740 18702
18702
13728 6 1 16 0 1 18721 18740 18702 18702 18722 18741 18703
18703
13729 6 1 16 0 1 18722 18741 18703 18703 18723 18742 18704
18704
13730 6 1 16 0 1 18723 18742 18704 18704 18724 18743 18705
18705
13731 6 1 16 0 1 18724 18743 18705 18705 18725 18744 18706
18706
13732 6 1 16 0 1 18725 18744 18706 18706 18726 18745 18707
18707
13733 6 1 16 0 1 18726 18745 18707 18707 18727 18746 18708
18708
13734 6 1 16 0 1 18727 18746 18708 18708 18728 18747 18709
18709
13735 6 1 16 0 1 18728 18747 18709 18709 18729 18748 18710
18710
13736 6 1 16 0 1 18729 18748 18710 18710 18730 18749 18711
18711
13737 6 1 16 0 1 18730 18749 18711 18711 18731 18750 18712
18712
13738 6 1 16 0 1 18731 18750 18712 18712 18732 18751 18713
18713
13739 6 1 16 0 1 18732 18751 18713 18713 18636 18637 18635
18635
13740 6 1 16 0 1 14774 14769 14770 14772 18733 18638 18657

18695

ELEM	MAT	TYP	REL	ESY	SEC	NODES						
13741	6	1	16	0	1	18733	18638	18657	18695	18734	18639	18658
18696												
13742	6	1	16	0	1	18734	18639	18658	18696	18735	18640	18659
18697												
13743	6	1	16	0	1	18735	18640	18659	18697	18736	18641	18660
18698												
13744	6	1	16	0	1	18736	18641	18660	18698	18737	18642	18661
18699												
13745	6	1	16	0	1	18737	18642	18661	18699	18738	18643	18662
18700												
13746	6	1	16	0	1	18738	18643	18662	18700	18739	18644	18663
18701												
13747	6	1	16	0	1	18739	18644	18663	18701	18740	18645	18664
18702												
13748	6	1	16	0	1	18740	18645	18664	18702	18741	18646	18665
18703												
13749	6	1	16	0	1	18741	18646	18665	18703	18742	18647	18666
18704												
13750	6	1	16	0	1	18742	18647	18666	18704	18743	18648	18667
18705												
13751	6	1	16	0	1	18743	18648	18667	18705	18744	18649	18668
18706												
13752	6	1	16	0	1	18744	18649	18668	18706	18745	18650	18669
18707												
13753	6	1	16	0	1	18745	18650	18669	18707	18746	18651	18670
18708												
13754	6	1	16	0	1	18746	18651	18670	18708	18747	18652	18671
18709												
13755	6	1	16	0	1	18747	18652	18671	18709	18748	18653	18672
18710												
13756	6	1	16	0	1	18748	18653	18672	18710	18749	18654	18673
18711												
13757	6	1	16	0	1	18749	18654	18673	18711	18750	18655	18674
18712												
13758	6	1	16	0	1	18750	18655	18674	18712	18751	18656	18675
18713												
13759	6	1	16	0	1	18751	18656	18675	18713	18637	18632	18633
18635												
13760	6	1	16	0	1	14773	14771	14774	14774	18714	18676	18733
18733												

ELEM	MAT	TYP	REL	ESY	SEC	NODES						
13761	6	1	16	0	1	18714	18676	18733	18733	18715	18677	18734
18734												
13762	6	1	16	0	1	18715	18677	18734	18734	18716	18678	18735
18735												
13763	6	1	16	0	1	18716	18678	18735	18735	18717	18679	18736
18736												
13764	6	1	16	0	1	18717	18679	18736	18736	18718	18680	18737
18737												
13765	6	1	16	0	1	18718	18680	18737	18737	18719	18681	18738
18738												
13766	6	1	16	0	1	18719	18681	18738	18738	18720	18682	18739
18739												
13767	6	1	16	0	1	18720	18682	18739	18739	18721	18683	18740

18740
13768 6 1 16 0 1 18721 18683 18740 18740 18722 18684 18741
18741
13769 6 1 16 0 1 18722 18684 18741 18741 18723 18685 18742
18742
13770 6 1 16 0 1 18723 18685 18742 18742 18724 18686 18743
18743
13771 6 1 16 0 1 18724 18686 18743 18743 18725 18687 18744
18744
13772 6 1 16 0 1 18725 18687 18744 18744 18726 18688 18745
18745
13773 6 1 16 0 1 18726 18688 18745 18745 18727 18689 18746
18746
13774 6 1 16 0 1 18727 18689 18746 18746 18728 18690 18747
18747
13775 6 1 16 0 1 18728 18690 18747 18747 18729 18691 18748
18748
13776 6 1 16 0 1 18729 18691 18748 18748 18730 18692 18749
18749
13777 6 1 16 0 1 18730 18692 18749 18749 18731 18693 18750
18750
13778 6 1 16 0 1 18731 18693 18750 18750 18732 18694 18751
18751
13779 6 1 16 0 1 18732 18694 18751 18751 18636 18634 18637
18637
13780 6 1 16 0 1 14771 14683 14775 14778 18676 16725 18756
18813

ELEM MAT TYP REL ESY SEC NODES

13781 6 1 16 0 1 18676 16725 18756 18813 18677 16726 18757
18814
13782 6 1 16 0 1 18677 16726 18757 18814 18678 16727 18758
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13793 6 1 16 0 1 18688 16737 18768 18825 18689 16738 18769
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13796 6 1 16 0 1 18691 16740 18771 18828 18692 16741 18772
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13799 6 1 16 0 1 18694 16743 18774 18831 18634 16646 18752
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13800 6 1 16 0 1 14778 14775 14776 14777 18813 18756 18775
18794

ELEM MAT TYP REL ESY SEC NODES

13801 6 1 16 0 1 18813 18756 18775 18794 18814 18757 18776
18795
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18796
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18797
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18798
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18799
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13807 6 1 16 0 1 18819 18762 18781 18800 18820 18763 18782
18801
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18802
13809 6 1 16 0 1 18821 18764 18783 18802 18822 18765 18784
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18804
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18805
13812 6 1 16 0 1 18824 18767 18786 18805 18825 18768 18787
18806
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18807
13814 6 1 16 0 1 18826 18769 18788 18807 18827 18770 18789
18808
13815 6 1 16 0 1 18827 18770 18789 18808 18828 18771 18790
18809
13816 6 1 16 0 1 18828 18771 18790 18809 18829 18772 18791
18810
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18811
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18812
13819 6 1 16 0 1 18831 18774 18793 18812 18755 18752 18753
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13820 6 1 16 0 1 14777 14776 14720 14721 18794 18775 17666
17685

ELEM MAT TYP REL ESY SEC NODES

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17686
13822 6 1 16 0 1 18795 18776 17667 17686 18796 18777 17668
17687

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17689
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17690
13826 6 1 16 0 1 18799 18780 17671 17690 18800 18781 17672
17691
13827 6 1 16 0 1 18800 18781 17672 17691 18801 18782 17673
17692
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17693
13829 6 1 16 0 1 18802 18783 17674 17693 18803 18784 17675
17694
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17695
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17696
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17697
13833 6 1 16 0 1 18806 18787 17678 17697 18807 18788 17679
17698
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17699
13835 6 1 16 0 1 18808 18789 17680 17699 18809 18790 17681
17700
13836 6 1 16 0 1 18809 18790 17681 17700 18810 18791 17682
17701
13837 6 1 16 0 1 18810 18791 17682 17701 18811 18792 17683
17702
13838 6 1 16 0 1 18811 18792 17683 17702 18812 18793 17684
17703
13839 6 1 16 0 1 18812 18793 17684 17703 18754 18753 17652
17653
13840 6 1 16 0 1 14770 14669 14689 14772 18657 16668 17048
18695

ELEM MAT TYP REL ESY SEC NODES

13841 6 1 16 0 1 18657 16668 17048 18695 18658 16669 17049
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13842 6 1 16 0 1 18658 16669 17049 18696 18659 16670 17050
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13843 6 1 16 0 1 18659 16670 17050 18697 18660 16671 17051
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13846 6 1 16 0 1 18662 16673 17053 18700 18663 16674 17054
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18702
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13849 6 1 16 0 1 18665 16676 17056 18703 18666 16677 17057
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13852 6 1 16 0 1 18668 16679 17059 18706 18669 16680 17060
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13854 6 1 16 0 1 18670 16681 17061 18708 18671 16682 17062
18709
13855 6 1 16 0 1 18671 16682 17062 18709 18672 16683 17063
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13856 6 1 16 0 1 18672 16683 17063 18710 18673 16684 17064
18711
13857 6 1 16 0 1 18673 16684 17064 18711 18674 16685 17065
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13858 6 1 16 0 1 18674 16685 17065 18712 18675 16686 17066
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13859 6 1 16 0 1 18675 16686 17066 18713 18633 16632 16653
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13860 6 1 16 0 1 14772 14689 14690 14773 18695 17048 17067
18714

ELEM MAT TYP REL ESY SEC NODES

13861 6 1 16 0 1 18695 17048 17067 18714 18696 17049 17068
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13863 6 1 16 0 1 18697 17050 17069 18716 18698 17051 17070
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18721
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18722
13869 6 1 16 0 1 18703 17056 17075 18722 18704 17057 17076
18723
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18725
13872 6 1 16 0 1 18706 17059 17078 18725 18707 17060 17079
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13873 6 1 16 0 1 18707 17060 17079 18726 18708 17061 17080
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13874 6 1 16 0 1 18708 17061 17080 18727 18709 17062 17081
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13875 6 1 16 0 1 18709 17062 17081 18728 18710 17063 17082
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13876 6 1 16 0 1 18710 17063 17082 18729 18711 17064 17083
18730
13877 6 1 16 0 1 18711 17064 17083 18730 18712 17065 17084
18731
13878 6 1 16 0 1 18712 17065 17084 18731 18713 17066 17085
18732
13879 6 1 16 0 1 18713 17066 17085 18732 18635 16653 16652
18636

13880 6 1 16 0 1 14773 14690 14683 14771 18714 17067 16725
18676

ELEM MAT TYP REL ESY SEC NODES

13881 6 1 16 0 1 18714 17067 16725 18676 18715 17068 16726
18677
13882 6 1 16 0 1 18715 17068 16726 18677 18716 17069 16727
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18679
13884 6 1 16 0 1 18717 17070 16728 18679 18718 17071 16729
18680
13885 6 1 16 0 1 18718 17071 16729 18680 18719 17072 16730
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13886 6 1 16 0 1 18719 17072 16730 18681 18720 17073 16731
18682
13887 6 1 16 0 1 18720 17073 16731 18682 18721 17074 16732
18683
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13889 6 1 16 0 1 18722 17075 16733 18684 18723 17076 16734
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18686
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18689
13894 6 1 16 0 1 18727 17080 16738 18689 18728 17081 16739
18690
13895 6 1 16 0 1 18728 17081 16739 18690 18729 17082 16740
18691
13896 6 1 16 0 1 18729 17082 16740 18691 18730 17083 16741
18692
13897 6 1 16 0 1 18730 17083 16741 18692 18731 17084 16742
18693
13898 6 1 16 0 1 18731 17084 16742 18693 18732 17085 16743
18694
13899 6 1 16 0 1 18732 17085 16743 18694 18636 16652 16646
18634
13900 6 1 16 0 1 14779 14780 14782 14785 18840 18859 18916
18954

ELEM MAT TYP REL ESY SEC NODES

13901 6 1 16 0 1 18840 18859 18916 18954 18841 18860 18917
18955
13902 6 1 16 0 1 18841 18860 18917 18955 18842 18861 18918
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13903 6 1 16 0 1 18842 18861 18918 18956 18843 18862 18919
18957
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13906 6 1 16 0 1 18845 18864 18921 18959 18846 18865 18922
18960

13907 6 1 16 0 1 18846 18865 18922 18960 18847 18866 18923
18961
13908 6 1 16 0 1 18847 18866 18923 18961 18848 18867 18924
18962
13909 6 1 16 0 1 18848 18867 18924 18962 18849 18868 18925
18963
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18964
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18965
13912 6 1 16 0 1 18851 18870 18927 18965 18852 18871 18928
18966
13913 6 1 16 0 1 18852 18871 18928 18966 18853 18872 18929
18967
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18968
13915 6 1 16 0 1 18854 18873 18930 18968 18855 18874 18931
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18970
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13919 6 1 16 0 1 18858 18877 18934 18972 18832 18833 18835
18839
13920 6 1 16 0 1 14785 14782 14783 14786 18954 18916 18935
18973

ELEM MAT TYP REL ESY SEC NODES

13921 6 1 16 0 1 18954 18916 18935 18973 18955 18917 18936
18974
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18975
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18976
13924 6 1 16 0 1 18957 18919 18938 18976 18958 18920 18939
18977
13925 6 1 16 0 1 18958 18920 18939 18977 18959 18921 18940
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18979
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18980
13928 6 1 16 0 1 18961 18923 18942 18980 18962 18924 18943
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18982
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18983
13931 6 1 16 0 1 18964 18926 18945 18983 18965 18927 18946
18984
13932 6 1 16 0 1 18965 18927 18946 18984 18966 18928 18947
18985
13933 6 1 16 0 1 18966 18928 18947 18985 18967 18929 18948
18986
13934 6 1 16 0 1 18967 18929 18948 18986 18968 18930 18949
18987
13935 6 1 16 0 1 18968 18930 18949 18987 18969 18931 18950

18988
13936 6 1 16 0 1 18969 18931 18950 18988 18970 18932 18951
18989
13937 6 1 16 0 1 18970 18932 18951 18989 18971 18933 18952
18990
13938 6 1 16 0 1 18971 18933 18952 18990 18972 18934 18953
18991
13939 6 1 16 0 1 18972 18934 18953 18991 18839 18835 18836
18838
13940 6 1 16 0 1 14786 14783 14781 14784 18973 18935 18878
18897

ELEM MAT TYP REL ESY SEC NODES

13941 6 1 16 0 1 18973 18935 18878 18897 18974 18936 18879
18898
13942 6 1 16 0 1 18974 18936 18879 18898 18975 18937 18880
18899
13943 6 1 16 0 1 18975 18937 18880 18899 18976 18938 18881
18900
13944 6 1 16 0 1 18976 18938 18881 18900 18977 18939 18882
18901
13945 6 1 16 0 1 18977 18939 18882 18901 18978 18940 18883
18902
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18903
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18904
13948 6 1 16 0 1 18980 18942 18885 18904 18981 18943 18886
18905
13949 6 1 16 0 1 18981 18943 18886 18905 18982 18944 18887
18906
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18911
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18914
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18915
13959 6 1 16 0 1 18991 18953 18896 18915 18838 18836 18834
18837
13960 6 1 16 0 1 14683 14688 14787 14775 16725 17029 19002
18756

ELEM MAT TYP REL ESY SEC NODES

13961 6 1 16 0 1 16725 17029 19002 18756 16726 17030 19003
18757
13962 6 1 16 0 1 16726 17030 19003 18757 16727 17031 19004

18758
13963 6 1 16 0 1 16727 17031 19004 18758 16728 17032 19005
18759
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18760
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18762
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18763
13968 6 1 16 0 1 16732 17036 19009 18763 16733 17037 19010
18764
13969 6 1 16 0 1 16733 17037 19010 18764 16734 17038 19011
18765
13970 6 1 16 0 1 16734 17038 19011 18765 16735 17039 19012
18766
13971 6 1 16 0 1 16735 17039 19012 18766 16736 17040 19013
18767
13972 6 1 16 0 1 16736 17040 19013 18767 16737 17041 19014
18768
13973 6 1 16 0 1 16737 17041 19014 18768 16738 17042 19015
18769
13974 6 1 16 0 1 16738 17042 19015 18769 16739 17043 19016
18770
13975 6 1 16 0 1 16739 17043 19016 18770 16740 17044 19017
18771
13976 6 1 16 0 1 16740 17044 19017 18771 16741 17045 19018
18772
13977 6 1 16 0 1 16741 17045 19018 18772 16742 17046 19019
18773
13978 6 1 16 0 1 16742 17046 19019 18773 16743 17047 19020
18774
13979 6 1 16 0 1 16743 17047 19020 18774 16646 16651 18992
18752
13980 6 1 16 0 1 14688 14687 14789 14787 17029 17010 19040
19002

ELEM MAT TYP REL ESY SEC NODES

13981 6 1 16 0 1 17029 17010 19040 19002 17030 17011 19041
19003
13982 6 1 16 0 1 17030 17011 19041 19003 17031 17012 19042
19004
13983 6 1 16 0 1 17031 17012 19042 19004 17032 17013 19043
19005
13984 6 1 16 0 1 17032 17013 19043 19005 17033 17014 19044
19006
13985 6 1 16 0 1 17033 17014 19044 19006 17034 17015 19045
19007
13986 6 1 16 0 1 17034 17015 19045 19007 17035 17016 19046
19008
13987 6 1 16 0 1 17035 17016 19046 19008 17036 17017 19047
19009
13988 6 1 16 0 1 17036 17017 19047 19009 17037 17018 19048
19010
13989 6 1 16 0 1 17037 17018 19048 19010 17038 17019 19049
19011
13990 6 1 16 0 1 17038 17019 19049 19011 17039 17020 19050
19012

13991 6 1 16 0 1 17039 17020 19050 19012 17040 17021 19051
19013
13992 6 1 16 0 1 17040 17021 19051 19013 17041 17022 19052
19014
13993 6 1 16 0 1 17041 17022 19052 19014 17042 17023 19053
19015
13994 6 1 16 0 1 17042 17023 19053 19015 17043 17024 19054
19016
13995 6 1 16 0 1 17043 17024 19054 19016 17044 17025 19055
19017
13996 6 1 16 0 1 17044 17025 19055 19017 17045 17026 19056
19018
13997 6 1 16 0 1 17045 17026 19056 19018 17046 17027 19057
19019
13998 6 1 16 0 1 17046 17027 19057 19019 17047 17028 19058
19020
13999 6 1 16 0 1 17047 17028 19058 19020 16651 16650 18994
18992
14000 6 1 16 0 1 14687 14686 14791 14789 17010 16991 19078
19040

ELEM MAT TYP REL ESY SEC NODES

14001 6 1 16 0 1 17010 16991 19078 19040 17011 16992 19079
19041
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19042
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19043
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19047
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19048
14009 6 1 16 0 1 17018 16999 19086 19048 17019 17000 19087
19049
14010 6 1 16 0 1 17019 17000 19087 19049 17020 17001 19088
19050
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19051
14012 6 1 16 0 1 17021 17002 19089 19051 17022 17003 19090
19052
14013 6 1 16 0 1 17022 17003 19090 19052 17023 17004 19091
19053
14014 6 1 16 0 1 17023 17004 19091 19053 17024 17005 19092
19054
14015 6 1 16 0 1 17024 17005 19092 19054 17025 17006 19093
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14016 6 1 16 0 1 17025 17006 19093 19055 17026 17007 19094
19056
14017 6 1 16 0 1 17026 17007 19094 19056 17027 17008 19095
19057
14018 6 1 16 0 1 17027 17008 19095 19057 17028 17009 19096
19058
14019 6 1 16 0 1 17028 17009 19096 19058 16650 16649 18996

18994
14020 6 1 16 0 1 14686 14685 14793 14791 16991 16972 19116
19078

ELEM MAT TYP REL ESY SEC NODES

14021 6 1 16 0 1 16991 16972 19116 19078 16992 16973 19117
19079
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19080
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19081
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19082
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19083
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19084
14027 6 1 16 0 1 16997 16978 19122 19084 16998 16979 19123
19085
14028 6 1 16 0 1 16998 16979 19123 19085 16999 16980 19124
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19087
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19088
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19089
14032 6 1 16 0 1 17002 16983 19127 19089 17003 16984 19128
19090
14033 6 1 16 0 1 17003 16984 19128 19090 17004 16985 19129
19091
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19092
14035 6 1 16 0 1 17005 16986 19130 19092 17006 16987 19131
19093
14036 6 1 16 0 1 17006 16987 19131 19093 17007 16988 19132
19094
14037 6 1 16 0 1 17007 16988 19132 19094 17008 16989 19133
19095
14038 6 1 16 0 1 17008 16989 19133 19095 17009 16990 19134
19096
14039 6 1 16 0 1 17009 16990 19134 19096 16649 16648 18998
18996
14040 6 1 16 0 1 14685 14684 14795 14793 16972 16953 19154
19116

ELEM MAT TYP REL ESY SEC NODES

14041 6 1 16 0 1 16972 16953 19154 19116 16973 16954 19155
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19118
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19119
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19122
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19127
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19132
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14058 6 1 16 0 1 16989 16970 19171 19133 16990 16971 19172
19134
14059 6 1 16 0 1 16990 16971 19172 19134 16648 16647 19000
18998
14060 6 1 16 0 1 14684 14679 14714 14795 16953 16706 17538
19154

ELEM MAT TYP REL ESY SEC NODES

14061 6 1 16 0 1 16953 16706 17538 19154 16954 16707 17539
19155
14062 6 1 16 0 1 16954 16707 17539 19155 16955 16708 17540
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14063 6 1 16 0 1 16955 16708 17540 19156 16956 16709 17541
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14073 6 1 16 0 1 16965 16718 17550 19166 16966 16719 17551
19167
14074 6 1 16 0 1 16966 16719 17551 19167 16967 16720 17552
19168

14075 6 1 16 0 1 16967 16720 17552 19168 16968 16721 17553
19169
14076 6 1 16 0 1 16968 16721 17553 19169 16969 16722 17554
19170
14077 6 1 16 0 1 16969 16722 17554 19170 16970 16723 17555
19171
14078 6 1 16 0 1 16970 16723 17555 19171 16971 16724 17556
19172
14079 6 1 16 0 1 16971 16724 17556 19172 16647 16642 17361
19000
14080 6 1 16 0 1 14775 14787 14788 14776 18756 19002 19021
18775

ELEM MAT TYP REL ESY SEC NODES

14081 6 1 16 0 1 18756 19002 19021 18775 18757 19003 19022
18776
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18777
14083 6 1 16 0 1 18758 19004 19023 18777 18759 19005 19024
18778
14084 6 1 16 0 1 18759 19005 19024 18778 18760 19006 19025
18779
14085 6 1 16 0 1 18760 19006 19025 18779 18761 19007 19026
18780
14086 6 1 16 0 1 18761 19007 19026 18780 18762 19008 19027
18781
14087 6 1 16 0 1 18762 19008 19027 18781 18763 19009 19028
18782
14088 6 1 16 0 1 18763 19009 19028 18782 18764 19010 19029
18783
14089 6 1 16 0 1 18764 19010 19029 18783 18765 19011 19030
18784
14090 6 1 16 0 1 18765 19011 19030 18784 18766 19012 19031
18785
14091 6 1 16 0 1 18766 19012 19031 18785 18767 19013 19032
18786
14092 6 1 16 0 1 18767 19013 19032 18786 18768 19014 19033
18787
14093 6 1 16 0 1 18768 19014 19033 18787 18769 19015 19034
18788
14094 6 1 16 0 1 18769 19015 19034 18788 18770 19016 19035
18789
14095 6 1 16 0 1 18770 19016 19035 18789 18771 19017 19036
18790
14096 6 1 16 0 1 18771 19017 19036 18790 18772 19018 19037
18791
14097 6 1 16 0 1 18772 19018 19037 18791 18773 19019 19038
18792
14098 6 1 16 0 1 18773 19019 19038 18792 18774 19020 19039
18793
14099 6 1 16 0 1 18774 19020 19039 18793 18752 18992 18993
18753
14100 6 1 16 0 1 14787 14789 14790 14788 19002 19040 19059
19021

ELEM MAT TYP REL ESY SEC NODES

14101 6 1 16 0 1 19002 19040 19059 19021 19003 19041 19060
19022

14102 6 1 16 0 1 19003 19041 19060 19022 19004 19042 19061
19023
14103 6 1 16 0 1 19004 19042 19061 19023 19005 19043 19062
19024
14104 6 1 16 0 1 19005 19043 19062 19024 19006 19044 19063
19025
14105 6 1 16 0 1 19006 19044 19063 19025 19007 19045 19064
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14106 6 1 16 0 1 19007 19045 19064 19026 19008 19046 19065
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14107 6 1 16 0 1 19008 19046 19065 19027 19009 19047 19066
19028
14108 6 1 16 0 1 19009 19047 19066 19028 19010 19048 19067
19029
14109 6 1 16 0 1 19010 19048 19067 19029 19011 19049 19068
19030
14110 6 1 16 0 1 19011 19049 19068 19030 19012 19050 19069
19031
14111 6 1 16 0 1 19012 19050 19069 19031 19013 19051 19070
19032
14112 6 1 16 0 1 19013 19051 19070 19032 19014 19052 19071
19033
14113 6 1 16 0 1 19014 19052 19071 19033 19015 19053 19072
19034
14114 6 1 16 0 1 19015 19053 19072 19034 19016 19054 19073
19035
14115 6 1 16 0 1 19016 19054 19073 19035 19017 19055 19074
19036
14116 6 1 16 0 1 19017 19055 19074 19036 19018 19056 19075
19037
14117 6 1 16 0 1 19018 19056 19075 19037 19019 19057 19076
19038
14118 6 1 16 0 1 19019 19057 19076 19038 19020 19058 19077
19039
14119 6 1 16 0 1 19020 19058 19077 19039 18992 18994 18995
18993
14120 6 1 16 0 1 14789 14791 14792 14790 19040 19078 19097
19059

ELEM MAT TYP REL ESY SEC NODES

14121 6 1 16 0 1 19040 19078 19097 19059 19041 19079 19098
19060
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19061
14123 6 1 16 0 1 19042 19080 19099 19061 19043 19081 19100
19062
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19063
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19064
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19065
14127 6 1 16 0 1 19046 19084 19103 19065 19047 19085 19104
19066
14128 6 1 16 0 1 19047 19085 19104 19066 19048 19086 19105
19067
14129 6 1 16 0 1 19048 19086 19105 19067 19049 19087 19106
19068
14130 6 1 16 0 1 19049 19087 19106 19068 19050 19088 19107

19069
14131 6 1 16 0 1 19050 19088 19107 19069 19051 19089 19108
19070
14132 6 1 16 0 1 19051 19089 19108 19070 19052 19090 19109
19071
14133 6 1 16 0 1 19052 19090 19109 19071 19053 19091 19110
19072
14134 6 1 16 0 1 19053 19091 19110 19072 19054 19092 19111
19073
14135 6 1 16 0 1 19054 19092 19111 19073 19055 19093 19112
19074
14136 6 1 16 0 1 19055 19093 19112 19074 19056 19094 19113
19075
14137 6 1 16 0 1 19056 19094 19113 19075 19057 19095 19114
19076
14138 6 1 16 0 1 19057 19095 19114 19076 19058 19096 19115
19077
14139 6 1 16 0 1 19058 19096 19115 19077 18994 18996 18997
18995
14140 6 1 16 0 1 14791 14793 14794 14792 19078 19116 19135
19097

ELEM MAT TYP REL ESY SEC NODES

14141 6 1 16 0 1 19078 19116 19135 19097 19079 19117 19136
19098
14142 6 1 16 0 1 19079 19117 19136 19098 19080 19118 19137
19099
14143 6 1 16 0 1 19080 19118 19137 19099 19081 19119 19138
19100
14144 6 1 16 0 1 19081 19119 19138 19100 19082 19120 19139
19101
14145 6 1 16 0 1 19082 19120 19139 19101 19083 19121 19140
19102
14146 6 1 16 0 1 19083 19121 19140 19102 19084 19122 19141
19103
14147 6 1 16 0 1 19084 19122 19141 19103 19085 19123 19142
19104
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19105
14149 6 1 16 0 1 19086 19124 19143 19105 19087 19125 19144
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19107
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19108
14152 6 1 16 0 1 19089 19127 19146 19108 19090 19128 19147
19109
14153 6 1 16 0 1 19090 19128 19147 19109 19091 19129 19148
19110
14154 6 1 16 0 1 19091 19129 19148 19110 19092 19130 19149
19111
14155 6 1 16 0 1 19092 19130 19149 19111 19093 19131 19150
19112
14156 6 1 16 0 1 19093 19131 19150 19112 19094 19132 19151
19113
14157 6 1 16 0 1 19094 19132 19151 19113 19095 19133 19152
19114
14158 6 1 16 0 1 19095 19133 19152 19114 19096 19134 19153
19115

14159 6 1 16 0 1 19096 19134 19153 19115 18996 18998 18999
18997
14160 6 1 16 0 1 14793 14795 14796 14794 19116 19154 19173
19135

ELEM MAT TYP REL ESY SEC NODES

14161 6 1 16 0 1 19116 19154 19173 19135 19117 19155 19174
19136
14162 6 1 16 0 1 19117 19155 19174 19136 19118 19156 19175
19137
14163 6 1 16 0 1 19118 19156 19175 19137 19119 19157 19176
19138
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19140
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19141
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19142
14168 6 1 16 0 1 19123 19161 19180 19142 19124 19162 19181
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19145
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19146
14172 6 1 16 0 1 19127 19165 19184 19146 19128 19166 19185
19147
14173 6 1 16 0 1 19128 19166 19185 19147 19129 19167 19186
19148
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19149
14175 6 1 16 0 1 19130 19168 19187 19149 19131 19169 19188
19150
14176 6 1 16 0 1 19131 19169 19188 19150 19132 19170 19189
19151
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19152
14178 6 1 16 0 1 19133 19171 19190 19152 19134 19172 19191
19153
14179 6 1 16 0 1 19134 19172 19191 19153 18998 19000 19001
18999
14180 6 1 16 0 1 14795 14714 14713 14796 19154 17538 17519
19173

ELEM MAT TYP REL ESY SEC NODES

14181 6 1 16 0 1 19154 17538 17519 19173 19155 17539 17520
19174
14182 6 1 16 0 1 19155 17539 17520 19174 19156 17540 17521
19175
14183 6 1 16 0 1 19156 17540 17521 19175 19157 17541 17522
19176
14184 6 1 16 0 1 19157 17541 17522 19176 19158 17542 17523
19177
14185 6 1 16 0 1 19158 17542 17523 19177 19159 17543 17524
19178

14186 6 1 16 0 1 19159 17543 17524 19178 19160 17544 17525
19179
14187 6 1 16 0 1 19160 17544 17525 19179 19161 17545 17526
19180
14188 6 1 16 0 1 19161 17545 17526 19180 19162 17546 17527
19181
14189 6 1 16 0 1 19162 17546 17527 19181 19163 17547 17528
19182
14190 6 1 16 0 1 19163 17547 17528 19182 19164 17548 17529
19183
14191 6 1 16 0 1 19164 17548 17529 19183 19165 17549 17530
19184
14192 6 1 16 0 1 19165 17549 17530 19184 19166 17550 17531
19185
14193 6 1 16 0 1 19166 17550 17531 19185 19167 17551 17532
19186
14194 6 1 16 0 1 19167 17551 17532 19186 19168 17552 17533
19187
14195 6 1 16 0 1 19168 17552 17533 19187 19169 17553 17534
19188
14196 6 1 16 0 1 19169 17553 17534 19188 19170 17554 17535
19189
14197 6 1 16 0 1 19170 17554 17535 19189 19171 17555 17536
19190
14198 6 1 16 0 1 19171 17555 17536 19190 19172 17556 17537
19191
14199 6 1 16 0 1 19172 17556 17537 19191 19000 17361 17360
19001
14200 6 1 16 0 1 14776 14788 14734 14720 18775 19021 17967
17666

ELEM MAT TYP REL ESY SEC NODES

14201 6 1 16 0 1 18775 19021 17967 17666 18776 19022 17968
17667
14202 6 1 16 0 1 18776 19022 17968 17667 18777 19023 17969
17668
14203 6 1 16 0 1 18777 19023 17969 17668 18778 19024 17970
17669
14204 6 1 16 0 1 18778 19024 17970 17669 18779 19025 17971
17670
14205 6 1 16 0 1 18779 19025 17971 17670 18780 19026 17972
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14206 6 1 16 0 1 18780 19026 17972 17671 18781 19027 17973
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14207 6 1 16 0 1 18781 19027 17973 17672 18782 19028 17974
17673
14208 6 1 16 0 1 18782 19028 17974 17673 18783 19029 17975
17674
14209 6 1 16 0 1 18783 19029 17975 17674 18784 19030 17976
17675
14210 6 1 16 0 1 18784 19030 17976 17675 18785 19031 17977
17676
14211 6 1 16 0 1 18785 19031 17977 17676 18786 19032 17978
17677
14212 6 1 16 0 1 18786 19032 17978 17677 18787 19033 17979
17678
14213 6 1 16 0 1 18787 19033 17979 17678 18788 19034 17980
17679
14214 6 1 16 0 1 18788 19034 17980 17679 18789 19035 17981

17680
14215 6 1 16 0 1 18789 19035 17981 17680 18790 19036 17982
17681
14216 6 1 16 0 1 18790 19036 17982 17681 18791 19037 17983
17682
14217 6 1 16 0 1 18791 19037 17983 17682 18792 19038 17984
17683
14218 6 1 16 0 1 18792 19038 17984 17683 18793 19039 17985
17684
14219 6 1 16 0 1 18793 19039 17985 17684 18753 18993 17932
17652
14220 6 1 16 0 1 14788 14790 14735 14734 19021 19059 17986
17967

ELEM MAT TYP REL ESY SEC NODES

14221 6 1 16 0 1 19021 19059 17986 17967 19022 19060 17987
17968
14222 6 1 16 0 1 19022 19060 17987 17968 19023 19061 17988
17969
14223 6 1 16 0 1 19023 19061 17988 17969 19024 19062 17989
17970
14224 6 1 16 0 1 19024 19062 17989 17970 19025 19063 17990
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14225 6 1 16 0 1 19025 19063 17990 17971 19026 19064 17991
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14226 6 1 16 0 1 19026 19064 17991 17972 19027 19065 17992
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14228 6 1 16 0 1 19028 19066 17993 17974 19029 19067 17994
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14229 6 1 16 0 1 19029 19067 17994 17975 19030 19068 17995
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17977
14231 6 1 16 0 1 19031 19069 17996 17977 19032 19070 17997
17978
14232 6 1 16 0 1 19032 19070 17997 17978 19033 19071 17998
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14233 6 1 16 0 1 19033 19071 17998 17979 19034 19072 17999
17980
14234 6 1 16 0 1 19034 19072 17999 17980 19035 19073 18000
17981
14235 6 1 16 0 1 19035 19073 18000 17981 19036 19074 18001
17982
14236 6 1 16 0 1 19036 19074 18001 17982 19037 19075 18002
17983
14237 6 1 16 0 1 19037 19075 18002 17983 19038 19076 18003
17984
14238 6 1 16 0 1 19038 19076 18003 17984 19039 19077 18004
17985
14239 6 1 16 0 1 19039 19077 18004 17985 18993 18995 17933
17932
14240 6 1 16 0 1 14790 14792 14736 14735 19059 19097 18005
17986

ELEM MAT TYP REL ESY SEC NODES

14241 6 1 16 0 1 19059 19097 18005 17986 19060 19098 18006

17987
14242 6 1 16 0 1 19060 19098 18006 17987 19061 19099 18007
17988
14243 6 1 16 0 1 19061 19099 18007 17988 19062 19100 18008
17989
14244 6 1 16 0 1 19062 19100 18008 17989 19063 19101 18009
17990
14245 6 1 16 0 1 19063 19101 18009 17990 19064 19102 18010
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17992
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17993
14248 6 1 16 0 1 19066 19104 18012 17993 19067 19105 18013
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14249 6 1 16 0 1 19067 19105 18013 17994 19068 19106 18014
17995
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17996
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17997
14252 6 1 16 0 1 19070 19108 18016 17997 19071 19109 18017
17998
14253 6 1 16 0 1 19071 19109 18017 17998 19072 19110 18018
17999
14254 6 1 16 0 1 19072 19110 18018 17999 19073 19111 18019
18000
14255 6 1 16 0 1 19073 19111 18019 18000 19074 19112 18020
18001
14256 6 1 16 0 1 19074 19112 18020 18001 19075 19113 18021
18002
14257 6 1 16 0 1 19075 19113 18021 18002 19076 19114 18022
18003
14258 6 1 16 0 1 19076 19114 18022 18003 19077 19115 18023
18004
14259 6 1 16 0 1 19077 19115 18023 18004 18995 18997 17934
17933
14260 6 1 16 0 1 14792 14794 14737 14736 19097 19135 18024
18005

ELEM MAT TYP REL ESY SEC NODES

14261 6 1 16 0 1 19097 19135 18024 18005 19098 19136 18025
18006
14262 6 1 16 0 1 19098 19136 18025 18006 19099 19137 18026
18007
14263 6 1 16 0 1 19099 19137 18026 18007 19100 19138 18027
18008
14264 6 1 16 0 1 19100 19138 18027 18008 19101 19139 18028
18009
14265 6 1 16 0 1 19101 19139 18028 18009 19102 19140 18029
18010
14266 6 1 16 0 1 19102 19140 18029 18010 19103 19141 18030
18011
14267 6 1 16 0 1 19103 19141 18030 18011 19104 19142 18031
18012
14268 6 1 16 0 1 19104 19142 18031 18012 19105 19143 18032
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14269 6 1 16 0 1 19105 19143 18032 18013 19106 19144 18033
18014

14270 6 1 16 0 1 19106 19144 18033 18014 19107 19145 18034
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14271 6 1 16 0 1 19107 19145 18034 18015 19108 19146 18035
18016
14272 6 1 16 0 1 19108 19146 18035 18016 19109 19147 18036
18017
14273 6 1 16 0 1 19109 19147 18036 18017 19110 19148 18037
18018
14274 6 1 16 0 1 19110 19148 18037 18018 19111 19149 18038
18019
14275 6 1 16 0 1 19111 19149 18038 18019 19112 19150 18039
18020
14276 6 1 16 0 1 19112 19150 18039 18020 19113 19151 18040
18021
14277 6 1 16 0 1 19113 19151 18040 18021 19114 19152 18041
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14278 6 1 16 0 1 19114 19152 18041 18022 19115 19153 18042
18023
14279 6 1 16 0 1 19115 19153 18042 18023 18997 18999 17935
17934
14280 6 1 16 0 1 14794 14796 14738 14737 19135 19173 18043
18024

ELEM MAT TYP REL ESY SEC NODES

14281 6 1 16 0 1 19135 19173 18043 18024 19136 19174 18044
18025
14282 6 1 16 0 1 19136 19174 18044 18025 19137 19175 18045
18026
14283 6 1 16 0 1 19137 19175 18045 18026 19138 19176 18046
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14284 6 1 16 0 1 19138 19176 18046 18027 19139 19177 18047
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14285 6 1 16 0 1 19139 19177 18047 18028 19140 19178 18048
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14286 6 1 16 0 1 19140 19178 18048 18029 19141 19179 18049
18030
14287 6 1 16 0 1 19141 19179 18049 18030 19142 19180 18050
18031
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18032
14289 6 1 16 0 1 19143 19181 18051 18032 19144 19182 18052
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14291 6 1 16 0 1 19145 19183 18053 18034 19146 19184 18054
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14292 6 1 16 0 1 19146 19184 18054 18035 19147 19185 18055
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14293 6 1 16 0 1 19147 19185 18055 18036 19148 19186 18056
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14294 6 1 16 0 1 19148 19186 18056 18037 19149 19187 18057
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14295 6 1 16 0 1 19149 19187 18057 18038 19150 19188 18058
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14296 6 1 16 0 1 19150 19188 18058 18039 19151 19189 18059
18040
14297 6 1 16 0 1 19151 19189 18059 18040 19152 19190 18060
18041
14298 6 1 16 0 1 19152 19190 18060 18041 19153 19191 18061

18042
14299 6 1 16 0 1 19153 19191 18061 18042 18999 19001 17936
17935
14300 6 1 16 0 1 14796 14713 14707 14738 19173 17519 17386
18043

ELEM MAT TYP REL ESY SEC NODES

14301 6 1 16 0 1 19173 17519 17386 18043 19174 17520 17387
18044
14302 6 1 16 0 1 19174 17520 17387 18044 19175 17521 17388
18045
14303 6 1 16 0 1 19175 17521 17388 18045 19176 17522 17389
18046
14304 6 1 16 0 1 19176 17522 17389 18046 19177 17523 17390
18047
14305 6 1 16 0 1 19177 17523 17390 18047 19178 17524 17391
18048
14306 6 1 16 0 1 19178 17524 17391 18048 19179 17525 17392
18049
14307 6 1 16 0 1 19179 17525 17392 18049 19180 17526 17393
18050
14308 6 1 16 0 1 19180 17526 17393 18050 19181 17527 17394
18051
14309 6 1 16 0 1 19181 17527 17394 18051 19182 17528 17395
18052
14310 6 1 16 0 1 19182 17528 17395 18052 19183 17529 17396
18053
14311 6 1 16 0 1 19183 17529 17396 18053 19184 17530 17397
18054
14312 6 1 16 0 1 19184 17530 17397 18054 19185 17531 17398
18055
14313 6 1 16 0 1 19185 17531 17398 18055 19186 17532 17399
18056
14314 6 1 16 0 1 19186 17532 17399 18056 19187 17533 17400
18057
14315 6 1 16 0 1 19187 17533 17400 18057 19188 17534 17401
18058
14316 6 1 16 0 1 19188 17534 17401 18058 19189 17535 17402
18059
14317 6 1 16 0 1 19189 17535 17402 18059 19190 17536 17403
18060
14318 6 1 16 0 1 19190 17536 17403 18060 19191 17537 17404
18061
14319 6 1 16 0 1 19191 17537 17404 18061 19001 17360 17354
17936
14320 6 1 16 0 1 14781 14804 14798 14784 18878 19337 19242
18897

ELEM MAT TYP REL ESY SEC NODES

14321 6 1 16 0 1 18878 19337 19242 18897 18879 19338 19243
18898
14322 6 1 16 0 1 18879 19338 19243 18898 18880 19339 19244
18899
14323 6 1 16 0 1 18880 19339 19244 18899 18881 19340 19245
18900
14324 6 1 16 0 1 18881 19340 19245 18900 18882 19341 19246
18901
14325 6 1 16 0 1 18882 19341 19246 18901 18883 19342 19247

18902
14326 6 1 16 0 1 18883 19342 19247 18902 18884 19343 19248
18903
14327 6 1 16 0 1 18884 19343 19248 18903 18885 19344 19249
18904
14328 6 1 16 0 1 18885 19344 19249 18904 18886 19345 19250
18905
14329 6 1 16 0 1 18886 19345 19250 18905 18887 19346 19251
18906
14330 6 1 16 0 1 18887 19346 19251 18906 18888 19347 19252
18907
14331 6 1 16 0 1 18888 19347 19252 18907 18889 19348 19253
18908
14332 6 1 16 0 1 18889 19348 19253 18908 18890 19349 19254
18909
14333 6 1 16 0 1 18890 19349 19254 18909 18891 19350 19255
18910
14334 6 1 16 0 1 18891 19350 19255 18910 18892 19351 19256
18911
14335 6 1 16 0 1 18892 19351 19256 18911 18893 19352 19257
18912
14336 6 1 16 0 1 18893 19352 19257 18912 18894 19353 19258
18913
14337 6 1 16 0 1 18894 19353 19258 18913 18895 19354 19259
18914
14338 6 1 16 0 1 18895 19354 19259 18914 18896 19355 19260
18915
14339 6 1 16 0 1 18896 19355 19260 18915 18834 19203 19193
18837
14340 6 1 16 0 1 14804 14805 14799 14798 19337 19356 19261
19242

ELEM MAT TYP REL ESY SEC NODES

14341 6 1 16 0 1 19337 19356 19261 19242 19338 19357 19262
19243
14342 6 1 16 0 1 19338 19357 19262 19243 19339 19358 19263
19244
14343 6 1 16 0 1 19339 19358 19263 19244 19340 19359 19264
19245
14344 6 1 16 0 1 19340 19359 19264 19245 19341 19360 19265
19246
14345 6 1 16 0 1 19341 19360 19265 19246 19342 19361 19266
19247
14346 6 1 16 0 1 19342 19361 19266 19247 19343 19362 19267
19248
14347 6 1 16 0 1 19343 19362 19267 19248 19344 19363 19268
19249
14348 6 1 16 0 1 19344 19363 19268 19249 19345 19364 19269
19250
14349 6 1 16 0 1 19345 19364 19269 19250 19346 19365 19270
19251
14350 6 1 16 0 1 19346 19365 19270 19251 19347 19366 19271
19252
14351 6 1 16 0 1 19347 19366 19271 19252 19348 19367 19272
19253
14352 6 1 16 0 1 19348 19367 19272 19253 19349 19368 19273
19254
14353 6 1 16 0 1 19349 19368 19273 19254 19350 19369 19274
19255

14354 6 1 16 0 1 19350 19369 19274 19255 19351 19370 19275
19256
14355 6 1 16 0 1 19351 19370 19275 19256 19352 19371 19276
19257
14356 6 1 16 0 1 19352 19371 19276 19257 19353 19372 19277
19258
14357 6 1 16 0 1 19353 19372 19277 19258 19354 19373 19278
19259
14358 6 1 16 0 1 19354 19373 19278 19259 19355 19374 19279
19260
14359 6 1 16 0 1 19355 19374 19279 19260 19203 19202 19194
19193
14360 6 1 16 0 1 14805 14806 14800 14799 19356 19375 19280
19261

ELEM MAT TYP REL ESY SEC NODES

14361 6 1 16 0 1 19356 19375 19280 19261 19357 19376 19281
19262
14362 6 1 16 0 1 19357 19376 19281 19262 19358 19377 19282
19263
14363 6 1 16 0 1 19358 19377 19282 19263 19359 19378 19283
19264
14364 6 1 16 0 1 19359 19378 19283 19264 19360 19379 19284
19265
14365 6 1 16 0 1 19360 19379 19284 19265 19361 19380 19285
19266
14366 6 1 16 0 1 19361 19380 19285 19266 19362 19381 19286
19267
14367 6 1 16 0 1 19362 19381 19286 19267 19363 19382 19287
19268
14368 6 1 16 0 1 19363 19382 19287 19268 19364 19383 19288
19269
14369 6 1 16 0 1 19364 19383 19288 19269 19365 19384 19289
19270
14370 6 1 16 0 1 19365 19384 19289 19270 19366 19385 19290
19271
14371 6 1 16 0 1 19366 19385 19290 19271 19367 19386 19291
19272
14372 6 1 16 0 1 19367 19386 19291 19272 19368 19387 19292
19273
14373 6 1 16 0 1 19368 19387 19292 19273 19369 19388 19293
19274
14374 6 1 16 0 1 19369 19388 19293 19274 19370 19389 19294
19275
14375 6 1 16 0 1 19370 19389 19294 19275 19371 19390 19295
19276
14376 6 1 16 0 1 19371 19390 19295 19276 19372 19391 19296
19277
14377 6 1 16 0 1 19372 19391 19296 19277 19373 19392 19297
19278
14378 6 1 16 0 1 19373 19392 19297 19278 19374 19393 19298
19279
14379 6 1 16 0 1 19374 19393 19298 19279 19202 19201 19195
19194
14380 6 1 16 0 1 14806 14807 14801 14800 19375 19394 19299
19280

ELEM MAT TYP REL ESY SEC NODES

14381 6 1 16 0 1 19375 19394 19299 19280 19376 19395 19300
19281
14382 6 1 16 0 1 19376 19395 19300 19281 19377 19396 19301
19282
14383 6 1 16 0 1 19377 19396 19301 19282 19378 19397 19302
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14384 6 1 16 0 1 19378 19397 19302 19283 19379 19398 19303
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14385 6 1 16 0 1 19379 19398 19303 19284 19380 19399 19304
19285
14386 6 1 16 0 1 19380 19399 19304 19285 19381 19400 19305
19286
14387 6 1 16 0 1 19381 19400 19305 19286 19382 19401 19306
19287
14388 6 1 16 0 1 19382 19401 19306 19287 19383 19402 19307
19288
14389 6 1 16 0 1 19383 19402 19307 19288 19384 19403 19308
19289
14390 6 1 16 0 1 19384 19403 19308 19289 19385 19404 19309
19290
14391 6 1 16 0 1 19385 19404 19309 19290 19386 19405 19310
19291
14392 6 1 16 0 1 19386 19405 19310 19291 19387 19406 19311
19292
14393 6 1 16 0 1 19387 19406 19311 19292 19388 19407 19312
19293
14394 6 1 16 0 1 19388 19407 19312 19293 19389 19408 19313
19294
14395 6 1 16 0 1 19389 19408 19313 19294 19390 19409 19314
19295
14396 6 1 16 0 1 19390 19409 19314 19295 19391 19410 19315
19296
14397 6 1 16 0 1 19391 19410 19315 19296 19392 19411 19316
19297
14398 6 1 16 0 1 19392 19411 19316 19297 19393 19412 19317
19298
14399 6 1 16 0 1 19393 19412 19317 19298 19201 19200 19196
19195
14400 6 1 16 0 1 14807 14808 14802 14801 19394 19413 19318
19299

ELEM MAT TYP REL ESY SEC NODES

14401 6 1 16 0 1 19394 19413 19318 19299 19395 19414 19319
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19301
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19302
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14405 6 1 16 0 1 19398 19417 19322 19303 19399 19418 19323
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14406 6 1 16 0 1 19399 19418 19323 19304 19400 19419 19324
19305
14407 6 1 16 0 1 19400 19419 19324 19305 19401 19420 19325
19306
14408 6 1 16 0 1 19401 19420 19325 19306 19402 19421 19326
19307
14409 6 1 16 0 1 19402 19421 19326 19307 19403 19422 19327

19308
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19309
14411 6 1 16 0 1 19404 19423 19328 19309 19405 19424 19329
19310
14412 6 1 16 0 1 19405 19424 19329 19310 19406 19425 19330
19311
14413 6 1 16 0 1 19406 19425 19330 19311 19407 19426 19331
19312
14414 6 1 16 0 1 19407 19426 19331 19312 19408 19427 19332
19313
14415 6 1 16 0 1 19408 19427 19332 19313 19409 19428 19333
19314
14416 6 1 16 0 1 19409 19428 19333 19314 19410 19429 19334
19315
14417 6 1 16 0 1 19410 19429 19334 19315 19411 19430 19335
19316
14418 6 1 16 0 1 19411 19430 19335 19316 19412 19431 19336
19317
14419 6 1 16 0 1 19412 19431 19336 19317 19200 19199 19197
19196
14420 6 1 16 0 1 14808 14803 14797 14802 19413 19223 19204
19318

ELEM MAT TYP REL ESY SEC NODES

14421 6 1 16 0 1 19413 19223 19204 19318 19414 19224 19205
19319
14422 6 1 16 0 1 19414 19224 19205 19319 19415 19225 19206
19320
14423 6 1 16 0 1 19415 19225 19206 19320 19416 19226 19207
19321
14424 6 1 16 0 1 19416 19226 19207 19321 19417 19227 19208
19322
14425 6 1 16 0 1 19417 19227 19208 19322 19418 19228 19209
19323
14426 6 1 16 0 1 19418 19228 19209 19323 19419 19229 19210
19324
14427 6 1 16 0 1 19419 19229 19210 19324 19420 19230 19211
19325
14428 6 1 16 0 1 19420 19230 19211 19325 19421 19231 19212
19326
14429 6 1 16 0 1 19421 19231 19212 19326 19422 19232 19213
19327
14430 6 1 16 0 1 19422 19232 19213 19327 19423 19233 19214
19328
14431 6 1 16 0 1 19423 19233 19214 19328 19424 19234 19215
19329
14432 6 1 16 0 1 19424 19234 19215 19329 19425 19235 19216
19330
14433 6 1 16 0 1 19425 19235 19216 19330 19426 19236 19217
19331
14434 6 1 16 0 1 19426 19236 19217 19331 19427 19237 19218
19332
14435 6 1 16 0 1 19427 19237 19218 19332 19428 19238 19219
19333
14436 6 1 16 0 1 19428 19238 19219 19333 19429 19239 19220
19334
14437 6 1 16 0 1 19429 19239 19220 19334 19430 19240 19221
19335

14438 6 1 16 0 1 19430 19240 19221 19335 19431 19241 19222
19336
14439 6 1 16 0 1 19431 19241 19222 19336 19199 19198 19192
19197
14440 6 1 16 0 1 14811 14774 14771 14812 19476 18733 18676
19495

ELEM MAT TYP REL ESY SEC NODES

14441 6 1 16 0 1 19476 18733 18676 19495 19477 18734 18677
19496
14442 6 1 16 0 1 19477 18734 18677 19496 19478 18735 18678
19497
14443 6 1 16 0 1 19478 18735 18678 19497 19479 18736 18679
19498
14444 6 1 16 0 1 19479 18736 18679 19498 19480 18737 18680
19499
14445 6 1 16 0 1 19480 18737 18680 19499 19481 18738 18681
19500
14446 6 1 16 0 1 19481 18738 18681 19500 19482 18739 18682
19501
14447 6 1 16 0 1 19482 18739 18682 19501 19483 18740 18683
19502
14448 6 1 16 0 1 19483 18740 18683 19502 19484 18741 18684
19503
14449 6 1 16 0 1 19484 18741 18684 19503 19485 18742 18685
19504
14450 6 1 16 0 1 19485 18742 18685 19504 19486 18743 18686
19505
14451 6 1 16 0 1 19486 18743 18686 19505 19487 18744 18687
19506
14452 6 1 16 0 1 19487 18744 18687 19506 19488 18745 18688
19507
14453 6 1 16 0 1 19488 18745 18688 19507 19489 18746 18689
19508
14454 6 1 16 0 1 19489 18746 18689 19508 19490 18747 18690
19509
14455 6 1 16 0 1 19490 18747 18690 19509 19491 18748 18691
19510
14456 6 1 16 0 1 19491 18748 18691 19510 19492 18749 18692
19511
14457 6 1 16 0 1 19492 18749 18692 19511 19493 18750 18693
19512
14458 6 1 16 0 1 19493 18750 18693 19512 19494 18751 18694
19513
14459 6 1 16 0 1 19494 18751 18694 19513 19434 18637 18634
19435
14460 6 1 16 0 1 14812 14783 14782 14811 19495 18935 18916
19476

ELEM MAT TYP REL ESY SEC NODES

14461 6 1 16 0 1 19495 18935 18916 19476 19496 18936 18917
19477
14462 6 1 16 0 1 19496 18936 18917 19477 19497 18937 18918
19478
14463 6 1 16 0 1 19497 18937 18918 19478 19498 18938 18919
19479
14464 6 1 16 0 1 19498 18938 18919 19479 19499 18939 18920
19480

14465 6 1 16 0 1 19499 18939 18920 19480 19500 18940 18921
19481
14466 6 1 16 0 1 19500 18940 18921 19481 19501 18941 18922
19482
14467 6 1 16 0 1 19501 18941 18922 19482 19502 18942 18923
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14468 6 1 16 0 1 19502 18942 18923 19483 19503 18943 18924
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14472 6 1 16 0 1 19506 18946 18927 19487 19507 18947 18928
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14473 6 1 16 0 1 19507 18947 18928 19488 19508 18948 18929
19489
14474 6 1 16 0 1 19508 18948 18929 19489 19509 18949 18930
19490
14475 6 1 16 0 1 19509 18949 18930 19490 19510 18950 18931
19491
14476 6 1 16 0 1 19510 18950 18931 19491 19511 18951 18932
19492
14477 6 1 16 0 1 19511 18951 18932 19492 19512 18952 18933
19493
14478 6 1 16 0 1 19512 18952 18933 19493 19513 18953 18934
19494
14479 6 1 16 0 1 19513 18953 18934 19494 19435 18836 18835
19434
14480 6 1 16 0 1 14812 14813 14781 14783 19495 19514 18878
18935

ELEM MAT TYP REL ESY SEC NODES

14481 6 1 16 0 1 19495 19514 18878 18935 19496 19515 18879
18936
14482 6 1 16 0 1 19496 19515 18879 18936 19497 19516 18880
18937
14483 6 1 16 0 1 19497 19516 18880 18937 19498 19517 18881
18938
14484 6 1 16 0 1 19498 19517 18881 18938 19499 19518 18882
18939
14485 6 1 16 0 1 19499 19518 18882 18939 19500 19519 18883
18940
14486 6 1 16 0 1 19500 19519 18883 18940 19501 19520 18884
18941
14487 6 1 16 0 1 19501 19520 18884 18941 19502 19521 18885
18942
14488 6 1 16 0 1 19502 19521 18885 18942 19503 19522 18886
18943
14489 6 1 16 0 1 19503 19522 18886 18943 19504 19523 18887
18944
14490 6 1 16 0 1 19504 19523 18887 18944 19505 19524 18888
18945
14491 6 1 16 0 1 19505 19524 18888 18945 19506 19525 18889
18946
14492 6 1 16 0 1 19506 19525 18889 18946 19507 19526 18890
18947
14493 6 1 16 0 1 19507 19526 18890 18947 19508 19527 18891

18948
14494 6 1 16 0 1 19508 19527 18891 18948 19509 19528 18892
18949
14495 6 1 16 0 1 19509 19528 18892 18949 19510 19529 18893
18950
14496 6 1 16 0 1 19510 19529 18893 18950 19511 19530 18894
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14497 6 1 16 0 1 19511 19530 18894 18951 19512 19531 18895
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14498 6 1 16 0 1 19512 19531 18895 18952 19513 19532 18896
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14499 6 1 16 0 1 19513 19532 18896 18953 19435 19436 18834
18836
14500 6 1 16 0 1 14813 14814 14810 14781 19514 19533 19457
18878

ELEM MAT TYP REL ESY SEC NODES

14501 6 1 16 0 1 19514 19533 19457 18878 19515 19534 19458
18879
14502 6 1 16 0 1 19515 19534 19458 18879 19516 19535 19459
18880
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18890
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18891
14514 6 1 16 0 1 19527 19546 19470 18891 19528 19547 19471
18892
14515 6 1 16 0 1 19528 19547 19471 18892 19529 19548 19472
18893
14516 6 1 16 0 1 19529 19548 19472 18893 19530 19549 19473
18894
14517 6 1 16 0 1 19530 19549 19473 18894 19531 19550 19474
18895
14518 6 1 16 0 1 19531 19550 19474 18895 19532 19551 19475
18896
14519 6 1 16 0 1 19532 19551 19475 18896 19436 19437 19433
18834
14520 6 1 16 0 1 14813 14778 14777 14814 19514 18813 18794
19533

ELEM MAT TYP REL ESY SEC NODES

14521 6 1 16 0 1 19514 18813 18794 19533 19515 18814 18795
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14522 6 1 16 0 1 19515 18814 18795 19534 19516 18815 18796
19535
14523 6 1 16 0 1 19516 18815 18796 19535 19517 18816 18797
19536
14524 6 1 16 0 1 19517 18816 18797 19536 19518 18817 18798
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14525 6 1 16 0 1 19518 18817 18798 19537 19519 18818 18799
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14526 6 1 16 0 1 19519 18818 18799 19538 19520 18819 18800
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14529 6 1 16 0 1 19522 18821 18802 19541 19523 18822 18803
19542
14530 6 1 16 0 1 19523 18822 18803 19542 19524 18823 18804
19543
14531 6 1 16 0 1 19524 18823 18804 19543 19525 18824 18805
19544
14532 6 1 16 0 1 19525 18824 18805 19544 19526 18825 18806
19545
14533 6 1 16 0 1 19526 18825 18806 19545 19527 18826 18807
19546
14534 6 1 16 0 1 19527 18826 18807 19546 19528 18827 18808
19547
14535 6 1 16 0 1 19528 18827 18808 19547 19529 18828 18809
19548
14536 6 1 16 0 1 19529 18828 18809 19548 19530 18829 18810
19549
14537 6 1 16 0 1 19530 18829 18810 19549 19531 18830 18811
19550
14538 6 1 16 0 1 19531 18830 18811 19550 19532 18831 18812
19551
14539 6 1 16 0 1 19532 18831 18812 19551 19436 18755 18754
19437
14540 6 1 16 0 1 14814 14777 14721 14810 19533 18794 17685
19457

ELEM MAT TYP REL ESY SEC NODES

14541 6 1 16 0 1 19533 18794 17685 19457 19534 18795 17686
19458
14542 6 1 16 0 1 19534 18795 17686 19458 19535 18796 17687
19459
14543 6 1 16 0 1 19535 18796 17687 19459 19536 18797 17688
19460
14544 6 1 16 0 1 19536 18797 17688 19460 19537 18798 17689
19461
14545 6 1 16 0 1 19537 18798 17689 19461 19538 18799 17690
19462
14546 6 1 16 0 1 19538 18799 17690 19462 19539 18800 17691
19463
14547 6 1 16 0 1 19539 18800 17691 19463 19540 18801 17692
19464
14548 6 1 16 0 1 19540 18801 17692 19464 19541 18802 17693
19465

14549 6 1 16 0 1 19541 18802 17693 19465 19542 18803 17694
19466
14550 6 1 16 0 1 19542 18803 17694 19466 19543 18804 17695
19467
14551 6 1 16 0 1 19543 18804 17695 19467 19544 18805 17696
19468
14552 6 1 16 0 1 19544 18805 17696 19468 19545 18806 17697
19469
14553 6 1 16 0 1 19545 18806 17697 19469 19546 18807 17698
19470
14554 6 1 16 0 1 19546 18807 17698 19470 19547 18808 17699
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14555 6 1 16 0 1 19547 18808 17699 19471 19548 18809 17700
19472
14556 6 1 16 0 1 19548 18809 17700 19472 19549 18810 17701
19473
14557 6 1 16 0 1 19549 18810 17701 19473 19550 18811 17702
19474
14558 6 1 16 0 1 19550 18811 17702 19474 19551 18812 17703
19475
14559 6 1 16 0 1 19551 18812 17703 19475 19437 18754 17653
19433
14560 6 1 16 0 1 14812 14771 14778 14813 19495 18676 18813
19514

ELEM MAT TYP REL ESY SEC NODES

14561 6 1 16 0 1 19495 18676 18813 19514 19496 18677 18814
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14562 6 1 16 0 1 19496 18677 18814 19515 19497 18678 18815
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14563 6 1 16 0 1 19497 18678 18815 19516 19498 18679 18816
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14565 6 1 16 0 1 19499 18680 18817 19518 19500 18681 18818
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14566 6 1 16 0 1 19500 18681 18818 19519 19501 18682 18819
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14569 6 1 16 0 1 19503 18684 18821 19522 19504 18685 18822
19523
14570 6 1 16 0 1 19504 18685 18822 19523 19505 18686 18823
19524
14571 6 1 16 0 1 19505 18686 18823 19524 19506 18687 18824
19525
14572 6 1 16 0 1 19506 18687 18824 19525 19507 18688 18825
19526
14573 6 1 16 0 1 19507 18688 18825 19526 19508 18689 18826
19527
14574 6 1 16 0 1 19508 18689 18826 19527 19509 18690 18827
19528
14575 6 1 16 0 1 19509 18690 18827 19528 19510 18691 18828
19529
14576 6 1 16 0 1 19510 18691 18828 19529 19511 18692 18829
19530
14577 6 1 16 0 1 19511 18692 18829 19530 19512 18693 18830

19531
14578 6 1 16 0 1 19512 18693 18830 19531 19513 18694 18831
19532
14579 6 1 16 0 1 19513 18694 18831 19532 19435 18634 18755
19436
14580 6 1 16 0 1 14811 14809 14769 14774 19476 19438 18638
18733

ELEM MAT TYP REL ESY SEC NODES

14581 6 1 16 0 1 19476 19438 18638 18733 19477 19439 18639
18734
14582 6 1 16 0 1 19477 19439 18639 18734 19478 19440 18640
18735
14583 6 1 16 0 1 19478 19440 18640 18735 19479 19441 18641
18736
14584 6 1 16 0 1 19479 19441 18641 18736 19480 19442 18642
18737
14585 6 1 16 0 1 19480 19442 18642 18737 19481 19443 18643
18738
14586 6 1 16 0 1 19481 19443 18643 18738 19482 19444 18644
18739
14587 6 1 16 0 1 19482 19444 18644 18739 19483 19445 18645
18740
14588 6 1 16 0 1 19483 19445 18645 18740 19484 19446 18646
18741
14589 6 1 16 0 1 19484 19446 18646 18741 19485 19447 18647
18742
14590 6 1 16 0 1 19485 19447 18647 18742 19486 19448 18648
18743
14591 6 1 16 0 1 19486 19448 18648 18743 19487 19449 18649
18744
14592 6 1 16 0 1 19487 19449 18649 18744 19488 19450 18650
18745
14593 6 1 16 0 1 19488 19450 18650 18745 19489 19451 18651
18746
14594 6 1 16 0 1 19489 19451 18651 18746 19490 19452 18652
18747
14595 6 1 16 0 1 19490 19452 18652 18747 19491 19453 18653
18748
14596 6 1 16 0 1 19491 19453 18653 18748 19492 19454 18654
18749
14597 6 1 16 0 1 19492 19454 18654 18749 19493 19455 18655
18750
14598 6 1 16 0 1 19493 19455 18655 18750 19494 19456 18656
18751
14599 6 1 16 0 1 19494 19456 18656 18751 19434 19432 18632
18637
14600 6 1 16 0 1 14782 14780 14809 14811 18916 18859 19438
19476

ELEM MAT TYP REL ESY SEC NODES

14601 6 1 16 0 1 18916 18859 19438 19476 18917 18860 19439
19477
14602 6 1 16 0 1 18917 18860 19439 19477 18918 18861 19440
19478
14603 6 1 16 0 1 18918 18861 19440 19478 18919 18862 19441
19479
14604 6 1 16 0 1 18919 18862 19441 19479 18920 18863 19442

19480
14605 6 1 16 0 1 18920 18863 19442 19480 18921 18864 19443
19481
14606 6 1 16 0 1 18921 18864 19443 19481 18922 18865 19444
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14607 6 1 16 0 1 18922 18865 19444 19482 18923 18866 19445
19483
14608 6 1 16 0 1 18923 18866 19445 19483 18924 18867 19446
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14609 6 1 16 0 1 18924 18867 19446 19484 18925 18868 19447
19485
14610 6 1 16 0 1 18925 18868 19447 19485 18926 18869 19448
19486
14611 6 1 16 0 1 18926 18869 19448 19486 18927 18870 19449
19487
14612 6 1 16 0 1 18927 18870 19449 19487 18928 18871 19450
19488
14613 6 1 16 0 1 18928 18871 19450 19488 18929 18872 19451
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14614 6 1 16 0 1 18929 18872 19451 19489 18930 18873 19452
19490
14615 6 1 16 0 1 18930 18873 19452 19490 18931 18874 19453
19491
14616 6 1 16 0 1 18931 18874 19453 19491 18932 18875 19454
19492
14617 6 1 16 0 1 18932 18875 19454 19492 18933 18876 19455
19493
14618 6 1 16 0 1 18933 18876 19455 19493 18934 18877 19456
19494
14619 6 1 16 0 1 18934 18877 19456 19494 18835 18833 19432
19434
14620 6 1 16 0 1 14721 14727 14816 14810 17685 17818 19577
19457

ELEM MAT TYP REL ESY SEC NODES

14621 6 1 16 0 1 17685 17818 19577 19457 17686 17819 19578
19458
14622 6 1 16 0 1 17686 17819 19578 19458 17687 17820 19579
19459
14623 6 1 16 0 1 17687 17820 19579 19459 17688 17821 19580
19460
14624 6 1 16 0 1 17688 17821 19580 19460 17689 17822 19581
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14625 6 1 16 0 1 17689 17822 19581 19461 17690 17823 19582
19462
14626 6 1 16 0 1 17690 17823 19582 19462 17691 17824 19583
19463
14627 6 1 16 0 1 17691 17824 19583 19463 17692 17825 19584
19464
14628 6 1 16 0 1 17692 17825 19584 19464 17693 17826 19585
19465
14629 6 1 16 0 1 17693 17826 19585 19465 17694 17827 19586
19466
14630 6 1 16 0 1 17694 17827 19586 19466 17695 17828 19587
19467
14631 6 1 16 0 1 17695 17828 19587 19467 17696 17829 19588
19468
14632 6 1 16 0 1 17696 17829 19588 19468 17697 17830 19589
19469

14633 6 1 16 0 1 17697 17830 19589 19469 17698 17831 19590
19470
14634 6 1 16 0 1 17698 17831 19590 19470 17699 17832 19591
19471
14635 6 1 16 0 1 17699 17832 19591 19471 17700 17833 19592
19472
14636 6 1 16 0 1 17700 17833 19592 19472 17701 17834 19593
19473
14637 6 1 16 0 1 17701 17834 19593 19473 17702 17835 19594
19474
14638 6 1 16 0 1 17702 17835 19594 19474 17703 17836 19595
19475
14639 6 1 16 0 1 17703 17836 19595 19475 17653 17655 19553
19433
14640 6 1 16 0 1 14810 14816 14804 14781 19457 19577 19337
18878

ELEM MAT TYP REL ESY SEC NODES

14641 6 1 16 0 1 19457 19577 19337 18878 19458 19578 19338
18879
14642 6 1 16 0 1 19458 19578 19338 18879 19459 19579 19339
18880
14643 6 1 16 0 1 19459 19579 19339 18880 19460 19580 19340
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14644 6 1 16 0 1 19460 19580 19340 18881 19461 19581 19341
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14645 6 1 16 0 1 19461 19581 19341 18882 19462 19582 19342
18883
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18884
14647 6 1 16 0 1 19463 19583 19343 18884 19464 19584 19344
18885
14648 6 1 16 0 1 19464 19584 19344 18885 19465 19585 19345
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14649 6 1 16 0 1 19465 19585 19345 18886 19466 19586 19346
18887
14650 6 1 16 0 1 19466 19586 19346 18887 19467 19587 19347
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14651 6 1 16 0 1 19467 19587 19347 18888 19468 19588 19348
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14652 6 1 16 0 1 19468 19588 19348 18889 19469 19589 19349
18890
14653 6 1 16 0 1 19469 19589 19349 18890 19470 19590 19350
18891
14654 6 1 16 0 1 19470 19590 19350 18891 19471 19591 19351
18892
14655 6 1 16 0 1 19471 19591 19351 18892 19472 19592 19352
18893
14656 6 1 16 0 1 19472 19592 19352 18893 19473 19593 19353
18894
14657 6 1 16 0 1 19473 19593 19353 18894 19474 19594 19354
18895
14658 6 1 16 0 1 19474 19594 19354 18895 19475 19595 19355
18896
14659 6 1 16 0 1 19475 19595 19355 18896 19433 19553 19203
18834
14660 6 1 16 0 1 14727 14726 14817 14816 17818 17799 19596
19577

ELEM	MAT	TYP	REL	ESY	SEC	NODES						
14661	6	1	16	0	1	17818	17799	19596	19577	17819	17800	19597
19578												
14662	6	1	16	0	1	17819	17800	19597	19578	17820	17801	19598
19579												
14663	6	1	16	0	1	17820	17801	19598	19579	17821	17802	19599
19580												
14664	6	1	16	0	1	17821	17802	19599	19580	17822	17803	19600
19581												
14665	6	1	16	0	1	17822	17803	19600	19581	17823	17804	19601
19582												
14666	6	1	16	0	1	17823	17804	19601	19582	17824	17805	19602
19583												
14667	6	1	16	0	1	17824	17805	19602	19583	17825	17806	19603
19584												
14668	6	1	16	0	1	17825	17806	19603	19584	17826	17807	19604
19585												
14669	6	1	16	0	1	17826	17807	19604	19585	17827	17808	19605
19586												
14670	6	1	16	0	1	17827	17808	19605	19586	17828	17809	19606
19587												
14671	6	1	16	0	1	17828	17809	19606	19587	17829	17810	19607
19588												
14672	6	1	16	0	1	17829	17810	19607	19588	17830	17811	19608
19589												
14673	6	1	16	0	1	17830	17811	19608	19589	17831	17812	19609
19590												
14674	6	1	16	0	1	17831	17812	19609	19590	17832	17813	19610
19591												
14675	6	1	16	0	1	17832	17813	19610	19591	17833	17814	19611
19592												
14676	6	1	16	0	1	17833	17814	19611	19592	17834	17815	19612
19593												
14677	6	1	16	0	1	17834	17815	19612	19593	17835	17816	19613
19594												
14678	6	1	16	0	1	17835	17816	19613	19594	17836	17817	19614
19595												
14679	6	1	16	0	1	17836	17817	19614	19595	17655	17656	19554
19553												
14680	6	1	16	0	1	14816	14817	14805	14804	19577	19596	19356
19337												

ELEM	MAT	TYP	REL	ESY	SEC	NODES						
14681	6	1	16	0	1	19577	19596	19356	19337	19578	19597	19357
19338												
14682	6	1	16	0	1	19578	19597	19357	19338	19579	19598	19358
19339												
14683	6	1	16	0	1	19579	19598	19358	19339	19580	19599	19359
19340												
14684	6	1	16	0	1	19580	19599	19359	19340	19581	19600	19360
19341												
14685	6	1	16	0	1	19581	19600	19360	19341	19582	19601	19361
19342												
14686	6	1	16	0	1	19582	19601	19361	19342	19583	19602	19362
19343												
14687	6	1	16	0	1	19583	19602	19362	19343	19584	19603	19363
19344												
14688	6	1	16	0	1	19584	19603	19363	19344	19585	19604	19364

19345
14689 6 1 16 0 1 19585 19604 19364 19345 19586 19605 19365
19346
14690 6 1 16 0 1 19586 19605 19365 19346 19587 19606 19366
19347
14691 6 1 16 0 1 19587 19606 19366 19347 19588 19607 19367
19348
14692 6 1 16 0 1 19588 19607 19367 19348 19589 19608 19368
19349
14693 6 1 16 0 1 19589 19608 19368 19349 19590 19609 19369
19350
14694 6 1 16 0 1 19590 19609 19369 19350 19591 19610 19370
19351
14695 6 1 16 0 1 19591 19610 19370 19351 19592 19611 19371
19352
14696 6 1 16 0 1 19592 19611 19371 19352 19593 19612 19372
19353
14697 6 1 16 0 1 19593 19612 19372 19353 19594 19613 19373
19354
14698 6 1 16 0 1 19594 19613 19373 19354 19595 19614 19374
19355
14699 6 1 16 0 1 19595 19614 19374 19355 19553 19554 19202
19203
14700 6 1 16 0 1 14726 14725 14818 14817 17799 17780 19615
19596

ELEM MAT TYP REL ESY SEC NODES

14701 6 1 16 0 1 17799 17780 19615 19596 17800 17781 19616
19597
14702 6 1 16 0 1 17800 17781 19616 19597 17801 17782 19617
19598
14703 6 1 16 0 1 17801 17782 19617 19598 17802 17783 19618
19599
14704 6 1 16 0 1 17802 17783 19618 19599 17803 17784 19619
19600
14705 6 1 16 0 1 17803 17784 19619 19600 17804 17785 19620
19601
14706 6 1 16 0 1 17804 17785 19620 19601 17805 17786 19621
19602
14707 6 1 16 0 1 17805 17786 19621 19602 17806 17787 19622
19603
14708 6 1 16 0 1 17806 17787 19622 19603 17807 17788 19623
19604
14709 6 1 16 0 1 17807 17788 19623 19604 17808 17789 19624
19605
14710 6 1 16 0 1 17808 17789 19624 19605 17809 17790 19625
19606
14711 6 1 16 0 1 17809 17790 19625 19606 17810 17791 19626
19607
14712 6 1 16 0 1 17810 17791 19626 19607 17811 17792 19627
19608
14713 6 1 16 0 1 17811 17792 19627 19608 17812 17793 19628
19609
14714 6 1 16 0 1 17812 17793 19628 19609 17813 17794 19629
19610
14715 6 1 16 0 1 17813 17794 19629 19610 17814 17795 19630
19611
14716 6 1 16 0 1 17814 17795 19630 19611 17815 17796 19631
19612

14717 6 1 16 0 1 17815 17796 19631 19612 17816 17797 19632
19613
14718 6 1 16 0 1 17816 17797 19632 19613 17817 17798 19633
19614
14719 6 1 16 0 1 17817 17798 19633 19614 17656 17657 19555
19554
14720 6 1 16 0 1 14817 14818 14806 14805 19596 19615 19375
19356

ELEM MAT TYP REL ESY SEC NODES

14721 6 1 16 0 1 19596 19615 19375 19356 19597 19616 19376
19357
14722 6 1 16 0 1 19597 19616 19376 19357 19598 19617 19377
19358
14723 6 1 16 0 1 19598 19617 19377 19358 19599 19618 19378
19359
14724 6 1 16 0 1 19599 19618 19378 19359 19600 19619 19379
19360
14725 6 1 16 0 1 19600 19619 19379 19360 19601 19620 19380
19361
14726 6 1 16 0 1 19601 19620 19380 19361 19602 19621 19381
19362
14727 6 1 16 0 1 19602 19621 19381 19362 19603 19622 19382
19363
14728 6 1 16 0 1 19603 19622 19382 19363 19604 19623 19383
19364
14729 6 1 16 0 1 19604 19623 19383 19364 19605 19624 19384
19365
14730 6 1 16 0 1 19605 19624 19384 19365 19606 19625 19385
19366
14731 6 1 16 0 1 19606 19625 19385 19366 19607 19626 19386
19367
14732 6 1 16 0 1 19607 19626 19386 19367 19608 19627 19387
19368
14733 6 1 16 0 1 19608 19627 19387 19368 19609 19628 19388
19369
14734 6 1 16 0 1 19609 19628 19388 19369 19610 19629 19389
19370
14735 6 1 16 0 1 19610 19629 19389 19370 19611 19630 19390
19371
14736 6 1 16 0 1 19611 19630 19390 19371 19612 19631 19391
19372
14737 6 1 16 0 1 19612 19631 19391 19372 19613 19632 19392
19373
14738 6 1 16 0 1 19613 19632 19392 19373 19614 19633 19393
19374
14739 6 1 16 0 1 19614 19633 19393 19374 19554 19555 19201
19202
14740 6 1 16 0 1 14725 14724 14819 14818 17780 17761 19634
19615

ELEM MAT TYP REL ESY SEC NODES

14741 6 1 16 0 1 17780 17761 19634 19615 17781 17762 19635
19616
14742 6 1 16 0 1 17781 17762 19635 19616 17782 17763 19636
19617
14743 6 1 16 0 1 17782 17763 19636 19617 17783 17764 19637
19618

14744	6	1	16	0	1	17783	17764	19637	19618	17784	17765	19638	19619
14745	6	1	16	0	1	17784	17765	19638	19619	17785	17766	19639	19620
14746	6	1	16	0	1	17785	17766	19639	19620	17786	17767	19640	19621
14747	6	1	16	0	1	17786	17767	19640	19621	17787	17768	19641	19622
14748	6	1	16	0	1	17787	17768	19641	19622	17788	17769	19642	19623
14749	6	1	16	0	1	17788	17769	19642	19623	17789	17770	19643	19624
14750	6	1	16	0	1	17789	17770	19643	19624	17790	17771	19644	19625
14751	6	1	16	0	1	17790	17771	19644	19625	17791	17772	19645	19626
14752	6	1	16	0	1	17791	17772	19645	19626	17792	17773	19646	19627
14753	6	1	16	0	1	17792	17773	19646	19627	17793	17774	19647	19628
14754	6	1	16	0	1	17793	17774	19647	19628	17794	17775	19648	19629
14755	6	1	16	0	1	17794	17775	19648	19629	17795	17776	19649	19630
14756	6	1	16	0	1	17795	17776	19649	19630	17796	17777	19650	19631
14757	6	1	16	0	1	17796	17777	19650	19631	17797	17778	19651	19632
14758	6	1	16	0	1	17797	17778	19651	19632	17798	17779	19652	19633
14759	6	1	16	0	1	17798	17779	19652	19633	17657	17658	19556	19555
14760	6	1	16	0	1	14818	14819	14807	14806	19615	19634	19394	19375

ELEM	MAT	TYP	REL	ESY	SEC	NODES							
14761	6	1	16	0	1	19615	19634	19394	19375	19616	19635	19395	19376
14762	6	1	16	0	1	19616	19635	19395	19376	19617	19636	19396	19377
14763	6	1	16	0	1	19617	19636	19396	19377	19618	19637	19397	19378
14764	6	1	16	0	1	19618	19637	19397	19378	19619	19638	19398	19379
14765	6	1	16	0	1	19619	19638	19398	19379	19620	19639	19399	19380
14766	6	1	16	0	1	19620	19639	19399	19380	19621	19640	19400	19381
14767	6	1	16	0	1	19621	19640	19400	19381	19622	19641	19401	19382
14768	6	1	16	0	1	19622	19641	19401	19382	19623	19642	19402	19383
14769	6	1	16	0	1	19623	19642	19402	19383	19624	19643	19403	19384
14770	6	1	16	0	1	19624	19643	19403	19384	19625	19644	19404	19385
14771	6	1	16	0	1	19625	19644	19404	19385	19626	19645	19405	19386
14772	6	1	16	0	1	19626	19645	19405	19386	19627	19646	19406	

19387
14773 6 1 16 0 1 19627 19646 19406 19387 19628 19647 19407
19388
14774 6 1 16 0 1 19628 19647 19407 19388 19629 19648 19408
19389
14775 6 1 16 0 1 19629 19648 19408 19389 19630 19649 19409
19390
14776 6 1 16 0 1 19630 19649 19409 19390 19631 19650 19410
19391
14777 6 1 16 0 1 19631 19650 19410 19391 19632 19651 19411
19392
14778 6 1 16 0 1 19632 19651 19411 19392 19633 19652 19412
19393
14779 6 1 16 0 1 19633 19652 19412 19393 19555 19556 19200
19201
14780 6 1 16 0 1 14724 14723 14820 14819 17761 17742 19653
19634

ELEM MAT TYP REL ESY SEC NODES

14781 6 1 16 0 1 17761 17742 19653 19634 17762 17743 19654
19635
14782 6 1 16 0 1 17762 17743 19654 19635 17763 17744 19655
19636
14783 6 1 16 0 1 17763 17744 19655 19636 17764 17745 19656
19637
14784 6 1 16 0 1 17764 17745 19656 19637 17765 17746 19657
19638
14785 6 1 16 0 1 17765 17746 19657 19638 17766 17747 19658
19639
14786 6 1 16 0 1 17766 17747 19658 19639 17767 17748 19659
19640
14787 6 1 16 0 1 17767 17748 19659 19640 17768 17749 19660
19641
14788 6 1 16 0 1 17768 17749 19660 19641 17769 17750 19661
19642
14789 6 1 16 0 1 17769 17750 19661 19642 17770 17751 19662
19643
14790 6 1 16 0 1 17770 17751 19662 19643 17771 17752 19663
19644
14791 6 1 16 0 1 17771 17752 19663 19644 17772 17753 19664
19645
14792 6 1 16 0 1 17772 17753 19664 19645 17773 17754 19665
19646
14793 6 1 16 0 1 17773 17754 19665 19646 17774 17755 19666
19647
14794 6 1 16 0 1 17774 17755 19666 19647 17775 17756 19667
19648
14795 6 1 16 0 1 17775 17756 19667 19648 17776 17757 19668
19649
14796 6 1 16 0 1 17776 17757 19668 19649 17777 17758 19669
19650
14797 6 1 16 0 1 17777 17758 19669 19650 17778 17759 19670
19651
14798 6 1 16 0 1 17778 17759 19670 19651 17779 17760 19671
19652
14799 6 1 16 0 1 17779 17760 19671 19652 17658 17659 19557
19556
14800 6 1 16 0 1 14819 14820 14808 14807 19634 19653 19413
19394

ELEM	MAT	TYP	REL	ESY	SEC	NODES						
14801	6	1	16	0	1	19634	19653	19413	19394	19635	19654	19414
19395												
14802	6	1	16	0	1	19635	19654	19414	19395	19636	19655	19415
19396												
14803	6	1	16	0	1	19636	19655	19415	19396	19637	19656	19416
19397												
14804	6	1	16	0	1	19637	19656	19416	19397	19638	19657	19417
19398												
14805	6	1	16	0	1	19638	19657	19417	19398	19639	19658	19418
19399												
14806	6	1	16	0	1	19639	19658	19418	19399	19640	19659	19419
19400												
14807	6	1	16	0	1	19640	19659	19419	19400	19641	19660	19420
19401												
14808	6	1	16	0	1	19641	19660	19420	19401	19642	19661	19421
19402												
14809	6	1	16	0	1	19642	19661	19421	19402	19643	19662	19422
19403												
14810	6	1	16	0	1	19643	19662	19422	19403	19644	19663	19423
19404												
14811	6	1	16	0	1	19644	19663	19423	19404	19645	19664	19424
19405												
14812	6	1	16	0	1	19645	19664	19424	19405	19646	19665	19425
19406												
14813	6	1	16	0	1	19646	19665	19425	19406	19647	19666	19426
19407												
14814	6	1	16	0	1	19647	19666	19426	19407	19648	19667	19427
19408												
14815	6	1	16	0	1	19648	19667	19427	19408	19649	19668	19428
19409												
14816	6	1	16	0	1	19649	19668	19428	19409	19650	19669	19429
19410												
14817	6	1	16	0	1	19650	19669	19429	19410	19651	19670	19430
19411												
14818	6	1	16	0	1	19651	19670	19430	19411	19652	19671	19431
19412												
14819	6	1	16	0	1	19652	19671	19431	19412	19556	19557	19199
19200												
14820	6	1	16	0	1	14723	14722	14815	14820	17742	17704	19558
19653												

ELEM	MAT	TYP	REL	ESY	SEC	NODES						
14821	6	1	16	0	1	17742	17704	19558	19653	17743	17705	19559
19654												
14822	6	1	16	0	1	17743	17705	19559	19654	17744	17706	19560
19655												
14823	6	1	16	0	1	17744	17706	19560	19655	17745	17707	19561
19656												
14824	6	1	16	0	1	17745	17707	19561	19656	17746	17708	19562
19657												
14825	6	1	16	0	1	17746	17708	19562	19657	17747	17709	19563
19658												
14826	6	1	16	0	1	17747	17709	19563	19658	17748	17710	19564
19659												
14827	6	1	16	0	1	17748	17710	19564	19659	17749	17711	19565
19660												

14828 6 1 16 0 1 17749 17711 19565 19660 17750 17712 19566
19661
14829 6 1 16 0 1 17750 17712 19566 19661 17751 17713 19567
19662
14830 6 1 16 0 1 17751 17713 19567 19662 17752 17714 19568
19663
14831 6 1 16 0 1 17752 17714 19568 19663 17753 17715 19569
19664
14832 6 1 16 0 1 17753 17715 19569 19664 17754 17716 19570
19665
14833 6 1 16 0 1 17754 17716 19570 19665 17755 17717 19571
19666
14834 6 1 16 0 1 17755 17717 19571 19666 17756 17718 19572
19667
14835 6 1 16 0 1 17756 17718 19572 19667 17757 17719 19573
19668
14836 6 1 16 0 1 17757 17719 19573 19668 17758 17720 19574
19669
14837 6 1 16 0 1 17758 17720 19574 19669 17759 17721 19575
19670
14838 6 1 16 0 1 17759 17721 19575 19670 17760 17722 19576
19671
14839 6 1 16 0 1 17760 17722 19576 19671 17659 17654 19552
19557
14840 6 1 16 0 1 14820 14815 14803 14808 19653 19558 19223
19413

ELEM MAT TYP REL ESY SEC NODES

14841 6 1 16 0 1 19653 19558 19223 19413 19654 19559 19224
19414
14842 6 1 16 0 1 19654 19559 19224 19414 19655 19560 19225
19415
14843 6 1 16 0 1 19655 19560 19225 19415 19656 19561 19226
19416
14844 6 1 16 0 1 19656 19561 19226 19416 19657 19562 19227
19417
14845 6 1 16 0 1 19657 19562 19227 19417 19658 19563 19228
19418
14846 6 1 16 0 1 19658 19563 19228 19418 19659 19564 19229
19419
14847 6 1 16 0 1 19659 19564 19229 19419 19660 19565 19230
19420
14848 6 1 16 0 1 19660 19565 19230 19420 19661 19566 19231
19421
14849 6 1 16 0 1 19661 19566 19231 19421 19662 19567 19232
19422
14850 6 1 16 0 1 19662 19567 19232 19422 19663 19568 19233
19423
14851 6 1 16 0 1 19663 19568 19233 19423 19664 19569 19234
19424
14852 6 1 16 0 1 19664 19569 19234 19424 19665 19570 19235
19425
14853 6 1 16 0 1 19665 19570 19235 19425 19666 19571 19236
19426
14854 6 1 16 0 1 19666 19571 19236 19426 19667 19572 19237
19427
14855 6 1 16 0 1 19667 19572 19237 19427 19668 19573 19238
19428
14856 6 1 16 0 1 19668 19573 19238 19428 19669 19574 19239

19429
14857 6 1 16 0 1 19669 19574 19239 19429 19670 19575 19240
19430
14858 6 1 16 0 1 19670 19575 19240 19430 19671 19576 19241
19431
14859 6 1 16 0 1 19671 19576 19241 19431 19557 19552 19198
19199
14860 6 1 16 0 1 14830 14824 14674 14675 19854 19740 16801
16820

ELEM MAT TYP REL ESY SEC NODES

14861 6 1 16 0 1 19854 19740 16801 16820 19855 19741 16802
16821
14862 6 1 16 0 1 19855 19741 16802 16821 19856 19742 16803
16822
14863 6 1 16 0 1 19856 19742 16803 16822 19857 19743 16804
16823
14864 6 1 16 0 1 19857 19743 16804 16823 19858 19744 16805
16824
14865 6 1 16 0 1 19858 19744 16805 16824 19859 19745 16806
16825
14866 6 1 16 0 1 19859 19745 16806 16825 19860 19746 16807
16826
14867 6 1 16 0 1 19860 19746 16807 16826 19861 19747 16808
16827
14868 6 1 16 0 1 19861 19747 16808 16827 19862 19748 16809
16828
14869 6 1 16 0 1 19862 19748 16809 16828 19863 19749 16810
16829
14870 6 1 16 0 1 19863 19749 16810 16829 19864 19750 16811
16830
14871 6 1 16 0 1 19864 19750 16811 16830 19865 19751 16812
16831
14872 6 1 16 0 1 19865 19751 16812 16831 19866 19752 16813
16832
14873 6 1 16 0 1 19866 19752 16813 16832 19867 19753 16814
16833
14874 6 1 16 0 1 19867 19753 16814 16833 19868 19754 16815
16834
14875 6 1 16 0 1 19868 19754 16815 16834 19869 19755 16816
16835
14876 6 1 16 0 1 19869 19755 16816 16835 19870 19756 16817
16836
14877 6 1 16 0 1 19870 19756 16817 16836 19871 19757 16818
16837
14878 6 1 16 0 1 19871 19757 16818 16837 19872 19758 16819
16838
14879 6 1 16 0 1 19872 19758 16819 16838 19681 19675 16639
16638
14880 6 1 16 0 1 14676 14831 14830 14675 16839 19873 19854
16820

ELEM MAT TYP REL ESY SEC NODES

14881 6 1 16 0 1 16839 19873 19854 16820 16840 19874 19855
16821
14882 6 1 16 0 1 16840 19874 19855 16821 16841 19875 19856
16822
14883 6 1 16 0 1 16841 19875 19856 16822 16842 19876 19857

16823
14884 6 1 16 0 1 16842 19876 19857 16823 16843 19877 19858
16824
14885 6 1 16 0 1 16843 19877 19858 16824 16844 19878 19859
16825
14886 6 1 16 0 1 16844 19878 19859 16825 16845 19879 19860
16826
14887 6 1 16 0 1 16845 19879 19860 16826 16846 19880 19861
16827
14888 6 1 16 0 1 16846 19880 19861 16827 16847 19881 19862
16828
14889 6 1 16 0 1 16847 19881 19862 16828 16848 19882 19863
16829
14890 6 1 16 0 1 16848 19882 19863 16829 16849 19883 19864
16830
14891 6 1 16 0 1 16849 19883 19864 16830 16850 19884 19865
16831
14892 6 1 16 0 1 16850 19884 19865 16831 16851 19885 19866
16832
14893 6 1 16 0 1 16851 19885 19866 16832 16852 19886 19867
16833
14894 6 1 16 0 1 16852 19886 19867 16833 16853 19887 19868
16834
14895 6 1 16 0 1 16853 19887 19868 16834 16854 19888 19869
16835
14896 6 1 16 0 1 16854 19888 19869 16835 16855 19889 19870
16836
14897 6 1 16 0 1 16855 19889 19870 16836 16856 19890 19871
16837
14898 6 1 16 0 1 16856 19890 19871 16837 16857 19891 19872
16838
14899 6 1 16 0 1 16857 19891 19872 16838 16637 19682 19681
16638
14900 6 1 16 0 1 14828 14823 14830 14831 19816 19721 19854
19873

ELEM MAT TYP REL ESY SEC NODES

14901 6 1 16 0 1 19816 19721 19854 19873 19817 19722 19855
19874
14902 6 1 16 0 1 19817 19722 19855 19874 19818 19723 19856
19875
14903 6 1 16 0 1 19818 19723 19856 19875 19819 19724 19857
19876
14904 6 1 16 0 1 19819 19724 19857 19876 19820 19725 19858
19877
14905 6 1 16 0 1 19820 19725 19858 19877 19821 19726 19859
19878
14906 6 1 16 0 1 19821 19726 19859 19878 19822 19727 19860
19879
14907 6 1 16 0 1 19822 19727 19860 19879 19823 19728 19861
19880
14908 6 1 16 0 1 19823 19728 19861 19880 19824 19729 19862
19881
14909 6 1 16 0 1 19824 19729 19862 19881 19825 19730 19863
19882
14910 6 1 16 0 1 19825 19730 19863 19882 19826 19731 19864
19883
14911 6 1 16 0 1 19826 19731 19864 19883 19827 19732 19865
19884

14912 6 1 16 0 1 19827 19732 19865 19884 19828 19733 19866
19885
14913 6 1 16 0 1 19828 19733 19866 19885 19829 19734 19867
19886
14914 6 1 16 0 1 19829 19734 19867 19886 19830 19735 19868
19887
14915 6 1 16 0 1 19830 19735 19868 19887 19831 19736 19869
19888
14916 6 1 16 0 1 19831 19736 19869 19888 19832 19737 19870
19889
14917 6 1 16 0 1 19832 19737 19870 19889 19833 19738 19871
19890
14918 6 1 16 0 1 19833 19738 19871 19890 19834 19739 19872
19891
14919 6 1 16 0 1 19834 19739 19872 19891 19679 19674 19681
19682
14920 6 1 16 0 1 14828 14831 14676 14677 19816 19873 16839
16858

ELEM MAT TYP REL ESY SEC NODES

14921 6 1 16 0 1 19816 19873 16839 16858 19817 19874 16840
16859
14922 6 1 16 0 1 19817 19874 16840 16859 19818 19875 16841
16860
14923 6 1 16 0 1 19818 19875 16841 16860 19819 19876 16842
16861
14924 6 1 16 0 1 19819 19876 16842 16861 19820 19877 16843
16862
14925 6 1 16 0 1 19820 19877 16843 16862 19821 19878 16844
16863
14926 6 1 16 0 1 19821 19878 16844 16863 19822 19879 16845
16864
14927 6 1 16 0 1 19822 19879 16845 16864 19823 19880 16846
16865
14928 6 1 16 0 1 19823 19880 16846 16865 19824 19881 16847
16866
14929 6 1 16 0 1 19824 19881 16847 16866 19825 19882 16848
16867
14930 6 1 16 0 1 19825 19882 16848 16867 19826 19883 16849
16868
14931 6 1 16 0 1 19826 19883 16849 16868 19827 19884 16850
16869
14932 6 1 16 0 1 19827 19884 16850 16869 19828 19885 16851
16870
14933 6 1 16 0 1 19828 19885 16851 16870 19829 19886 16852
16871
14934 6 1 16 0 1 19829 19886 16852 16871 19830 19887 16853
16872
14935 6 1 16 0 1 19830 19887 16853 16872 19831 19888 16854
16873
14936 6 1 16 0 1 19831 19888 16854 16873 19832 19889 16855
16874
14937 6 1 16 0 1 19832 19889 16855 16874 19833 19890 16856
16875
14938 6 1 16 0 1 19833 19890 16856 16875 19834 19891 16857
16876
14939 6 1 16 0 1 19834 19891 16857 16876 19679 19682 16637
16636
14940 6 1 16 0 1 14823 14829 14824 14830 19721 19835 19740

19854

ELEM	MAT	TYP	REL	ESY	SEC	NODES						
14941	6	1	16	0	1	19721	19835	19740	19854	19722	19836	19741
19855												
14942	6	1	16	0	1	19722	19836	19741	19855	19723	19837	19742
19856												
14943	6	1	16	0	1	19723	19837	19742	19856	19724	19838	19743
19857												
14944	6	1	16	0	1	19724	19838	19743	19857	19725	19839	19744
19858												
14945	6	1	16	0	1	19725	19839	19744	19858	19726	19840	19745
19859												
14946	6	1	16	0	1	19726	19840	19745	19859	19727	19841	19746
19860												
14947	6	1	16	0	1	19727	19841	19746	19860	19728	19842	19747
19861												
14948	6	1	16	0	1	19728	19842	19747	19861	19729	19843	19748
19862												
14949	6	1	16	0	1	19729	19843	19748	19862	19730	19844	19749
19863												
14950	6	1	16	0	1	19730	19844	19749	19863	19731	19845	19750
19864												
14951	6	1	16	0	1	19731	19845	19750	19864	19732	19846	19751
19865												
14952	6	1	16	0	1	19732	19846	19751	19865	19733	19847	19752
19866												
14953	6	1	16	0	1	19733	19847	19752	19866	19734	19848	19753
19867												
14954	6	1	16	0	1	19734	19848	19753	19867	19735	19849	19754
19868												
14955	6	1	16	0	1	19735	19849	19754	19868	19736	19850	19755
19869												
14956	6	1	16	0	1	19736	19850	19755	19869	19737	19851	19756
19870												
14957	6	1	16	0	1	19737	19851	19756	19870	19738	19852	19757
19871												
14958	6	1	16	0	1	19738	19852	19757	19871	19739	19853	19758
19872												
14959	6	1	16	0	1	19739	19853	19758	19872	19674	19680	19675
19681												
14960	6	1	16	0	1	14823	14827	14825	14829	19721	19797	19759
19835												

ELEM	MAT	TYP	REL	ESY	SEC	NODES						
14961	6	1	16	0	1	19721	19797	19759	19835	19722	19798	19760
19836												
14962	6	1	16	0	1	19722	19798	19760	19836	19723	19799	19761
19837												
14963	6	1	16	0	1	19723	19799	19761	19837	19724	19800	19762
19838												
14964	6	1	16	0	1	19724	19800	19762	19838	19725	19801	19763
19839												
14965	6	1	16	0	1	19725	19801	19763	19839	19726	19802	19764
19840												
14966	6	1	16	0	1	19726	19802	19764	19840	19727	19803	19765
19841												
14967	6	1	16	0	1	19727	19803	19765	19841	19728	19804	19766

19842
14968 6 1 16 0 1 19728 19804 19766 19842 19729 19805 19767
19843
14969 6 1 16 0 1 19729 19805 19767 19843 19730 19806 19768
19844
14970 6 1 16 0 1 19730 19806 19768 19844 19731 19807 19769
19845
14971 6 1 16 0 1 19731 19807 19769 19845 19732 19808 19770
19846
14972 6 1 16 0 1 19732 19808 19770 19846 19733 19809 19771
19847
14973 6 1 16 0 1 19733 19809 19771 19847 19734 19810 19772
19848
14974 6 1 16 0 1 19734 19810 19772 19848 19735 19811 19773
19849
14975 6 1 16 0 1 19735 19811 19773 19849 19736 19812 19774
19850
14976 6 1 16 0 1 19736 19812 19774 19850 19737 19813 19775
19851
14977 6 1 16 0 1 19737 19813 19775 19851 19738 19814 19776
19852
14978 6 1 16 0 1 19738 19814 19776 19852 19739 19815 19777
19853
14979 6 1 16 0 1 19739 19815 19777 19853 19674 19678 19676
19680
14980 6 1 16 0 1 14823 14828 14826 14827 19721 19816 19778
19797

ELEM MAT TYP REL ESY SEC NODES

14981 6 1 16 0 1 19721 19816 19778 19797 19722 19817 19779
19798
14982 6 1 16 0 1 19722 19817 19779 19798 19723 19818 19780
19799
14983 6 1 16 0 1 19723 19818 19780 19799 19724 19819 19781
19800
14984 6 1 16 0 1 19724 19819 19781 19800 19725 19820 19782
19801
14985 6 1 16 0 1 19725 19820 19782 19801 19726 19821 19783
19802
14986 6 1 16 0 1 19726 19821 19783 19802 19727 19822 19784
19803
14987 6 1 16 0 1 19727 19822 19784 19803 19728 19823 19785
19804
14988 6 1 16 0 1 19728 19823 19785 19804 19729 19824 19786
19805
14989 6 1 16 0 1 19729 19824 19786 19805 19730 19825 19787
19806
14990 6 1 16 0 1 19730 19825 19787 19806 19731 19826 19788
19807
14991 6 1 16 0 1 19731 19826 19788 19807 19732 19827 19789
19808
14992 6 1 16 0 1 19732 19827 19789 19808 19733 19828 19790
19809
14993 6 1 16 0 1 19733 19828 19790 19809 19734 19829 19791
19810
14994 6 1 16 0 1 19734 19829 19791 19810 19735 19830 19792
19811
14995 6 1 16 0 1 19735 19830 19792 19811 19736 19831 19793
19812

14996	6	1	16	0	1	19736	19831	19793	19812	19737	19832	19794	19813
14997	6	1	16	0	1	19737	19832	19794	19813	19738	19833	19795	19814
14998	6	1	16	0	1	19738	19833	19795	19814	19739	19834	19796	19815
14999	6	1	16	0	1	19739	19834	19796	19815	19674	19679	19677	19678
15000	6	1	16	0	1	14827	14587	14588	14825	19797	14996	15015	19759

ELEM	MAT	TYP	REL	ESY	SEC	NODES							
15001	6	1	16	0	1	19797	14996	15015	19759	19798	14997	15016	19760
15002	6	1	16	0	1	19798	14997	15016	19760	19799	14998	15017	19761
15003	6	1	16	0	1	19799	14998	15017	19761	19800	14999	15018	19762
15004	6	1	16	0	1	19800	14999	15018	19762	19801	15000	15019	19763
15005	6	1	16	0	1	19801	15000	15019	19763	19802	15001	15020	19764
15006	6	1	16	0	1	19802	15001	15020	19764	19803	15002	15021	19765
15007	6	1	16	0	1	19803	15002	15021	19765	19804	15003	15022	19766
15008	6	1	16	0	1	19804	15003	15022	19766	19805	15004	15023	19767
15009	6	1	16	0	1	19805	15004	15023	19767	19806	15005	15024	19768
15010	6	1	16	0	1	19806	15005	15024	19768	19807	15006	15025	19769
15011	6	1	16	0	1	19807	15006	15025	19769	19808	15007	15026	19770
15012	6	1	16	0	1	19808	15007	15026	19770	19809	15008	15027	19771
15013	6	1	16	0	1	19809	15008	15027	19771	19810	15009	15028	19772
15014	6	1	16	0	1	19810	15009	15028	19772	19811	15010	15029	19773
15015	6	1	16	0	1	19811	15010	15029	19773	19812	15011	15030	19774
15016	6	1	16	0	1	19812	15011	15030	19774	19813	15012	15031	19775
15017	6	1	16	0	1	19813	15012	15031	19775	19814	15013	15032	19776
15018	6	1	16	0	1	19814	15013	15032	19776	19815	15014	15033	19777
15019	6	1	16	0	1	19815	15014	15033	19777	19678	14841	14840	19676
15020	6	1	16	0	1	14827	14822	14579	14587	19797	19702	14844	14996

ELEM	MAT	TYP	REL	ESY	SEC	NODES							
15021	6	1	16	0	1	19797	19702	14844	14996	19798	19703	14845	14997
15022	6	1	16	0	1	19798	19703	14845	14997	19799	19704	14846	14998

15023 6 1 16 0 1 19799 19704 14846 14998 19800 19705 14847
14999
15024 6 1 16 0 1 19800 19705 14847 14999 19801 19706 14848
15000
15025 6 1 16 0 1 19801 19706 14848 15000 19802 19707 14849
15001
15026 6 1 16 0 1 19802 19707 14849 15001 19803 19708 14850
15002
15027 6 1 16 0 1 19803 19708 14850 15002 19804 19709 14851
15003
15028 6 1 16 0 1 19804 19709 14851 15003 19805 19710 14852
15004
15029 6 1 16 0 1 19805 19710 14852 15004 19806 19711 14853
15005
15030 6 1 16 0 1 19806 19711 14853 15005 19807 19712 14854
15006
15031 6 1 16 0 1 19807 19712 14854 15006 19808 19713 14855
15007
15032 6 1 16 0 1 19808 19713 14855 15007 19809 19714 14856
15008
15033 6 1 16 0 1 19809 19714 14856 15008 19810 19715 14857
15009
15034 6 1 16 0 1 19810 19715 14857 15009 19811 19716 14858
15010
15035 6 1 16 0 1 19811 19716 14858 15010 19812 19717 14859
15011
15036 6 1 16 0 1 19812 19717 14859 15011 19813 19718 14860
15012
15037 6 1 16 0 1 19813 19718 14860 15012 19814 19719 14861
15013
15038 6 1 16 0 1 19814 19719 14861 15013 19815 19720 14862
15014
15039 6 1 16 0 1 19815 19720 14862 15014 19678 19673 14832
14841
15040 6 1 16 0 1 14826 14821 14822 14827 19778 19683 19702
19797

ELEM MAT TYP REL ESY SEC NODES

15041 6 1 16 0 1 19778 19683 19702 19797 19779 19684 19703
19798
15042 6 1 16 0 1 19779 19684 19703 19798 19780 19685 19704
19799
15043 6 1 16 0 1 19780 19685 19704 19799 19781 19686 19705
19800
15044 6 1 16 0 1 19781 19686 19705 19800 19782 19687 19706
19801
15045 6 1 16 0 1 19782 19687 19706 19801 19783 19688 19707
19802
15046 6 1 16 0 1 19783 19688 19707 19802 19784 19689 19708
19803
15047 6 1 16 0 1 19784 19689 19708 19803 19785 19690 19709
19804
15048 6 1 16 0 1 19785 19690 19709 19804 19786 19691 19710
19805
15049 6 1 16 0 1 19786 19691 19710 19805 19787 19692 19711
19806
15050 6 1 16 0 1 19787 19692 19711 19806 19788 19693 19712
19807
15051 6 1 16 0 1 19788 19693 19712 19807 19789 19694 19713

19808
15052 6 1 16 0 1 19789 19694 19713 19808 19790 19695 19714
19809
15053 6 1 16 0 1 19790 19695 19714 19809 19791 19696 19715
19810
15054 6 1 16 0 1 19791 19696 19715 19810 19792 19697 19716
19811
15055 6 1 16 0 1 19792 19697 19716 19811 19793 19698 19717
19812
15056 6 1 16 0 1 19793 19698 19717 19812 19794 19699 19718
19813
15057 6 1 16 0 1 19794 19699 19718 19813 19795 19700 19719
19814
15058 6 1 16 0 1 19795 19700 19719 19814 19796 19701 19720
19815
15059 6 1 16 0 1 19796 19701 19720 19815 19677 19672 19673
19678
15060 6 1 16 0 1 14829 14673 14674 14824 19835 16782 16801
19740

ELEM MAT TYP REL ESY SEC NODES

15061 6 1 16 0 1 19835 16782 16801 19740 19836 16783 16802
19741
15062 6 1 16 0 1 19836 16783 16802 19741 19837 16784 16803
19742
15063 6 1 16 0 1 19837 16784 16803 19742 19838 16785 16804
19743
15064 6 1 16 0 1 19838 16785 16804 19743 19839 16786 16805
19744
15065 6 1 16 0 1 19839 16786 16805 19744 19840 16787 16806
19745
15066 6 1 16 0 1 19840 16787 16806 19745 19841 16788 16807
19746
15067 6 1 16 0 1 19841 16788 16807 19746 19842 16789 16808
19747
15068 6 1 16 0 1 19842 16789 16808 19747 19843 16790 16809
19748
15069 6 1 16 0 1 19843 16790 16809 19748 19844 16791 16810
19749
15070 6 1 16 0 1 19844 16791 16810 19749 19845 16792 16811
19750
15071 6 1 16 0 1 19845 16792 16811 19750 19846 16793 16812
19751
15072 6 1 16 0 1 19846 16793 16812 19751 19847 16794 16813
19752
15073 6 1 16 0 1 19847 16794 16813 19752 19848 16795 16814
19753
15074 6 1 16 0 1 19848 16795 16814 19753 19849 16796 16815
19754
15075 6 1 16 0 1 19849 16796 16815 19754 19850 16797 16816
19755
15076 6 1 16 0 1 19850 16797 16816 19755 19851 16798 16817
19756
15077 6 1 16 0 1 19851 16798 16817 19756 19852 16799 16818
19757
15078 6 1 16 0 1 19852 16799 16818 19757 19853 16800 16819
19758
15079 6 1 16 0 1 19853 16800 16819 19758 19680 16640 16639
19675

15080 6 1 16 0 1 14825 14672 14673 14829 19759 16763 16782
19835

ELEM MAT TYP REL ESY SEC NODES

15081 6 1 16 0 1 19759 16763 16782 19835 19760 16764 16783
19836
15082 6 1 16 0 1 19760 16764 16783 19836 19761 16765 16784
19837
15083 6 1 16 0 1 19761 16765 16784 19837 19762 16766 16785
19838
15084 6 1 16 0 1 19762 16766 16785 19838 19763 16767 16786
19839
15085 6 1 16 0 1 19763 16767 16786 19839 19764 16768 16787
19840
15086 6 1 16 0 1 19764 16768 16787 19840 19765 16769 16788
19841
15087 6 1 16 0 1 19765 16769 16788 19841 19766 16770 16789
19842
15088 6 1 16 0 1 19766 16770 16789 19842 19767 16771 16790
19843
15089 6 1 16 0 1 19767 16771 16790 19843 19768 16772 16791
19844
15090 6 1 16 0 1 19768 16772 16791 19844 19769 16773 16792
19845
15091 6 1 16 0 1 19769 16773 16792 19845 19770 16774 16793
19846
15092 6 1 16 0 1 19770 16774 16793 19846 19771 16775 16794
19847
15093 6 1 16 0 1 19771 16775 16794 19847 19772 16776 16795
19848
15094 6 1 16 0 1 19772 16776 16795 19848 19773 16777 16796
19849
15095 6 1 16 0 1 19773 16777 16796 19849 19774 16778 16797
19850
15096 6 1 16 0 1 19774 16778 16797 19850 19775 16779 16798
19851
15097 6 1 16 0 1 19775 16779 16798 19851 19776 16780 16799
19852
15098 6 1 16 0 1 19776 16780 16799 19852 19777 16781 16800
19853
15099 6 1 16 0 1 19777 16781 16800 19853 19676 16641 16640
19680
15100 6 1 16 0 1 14828 14677 14678 14826 19816 16858 16877
19778

ELEM MAT TYP REL ESY SEC NODES

15101 6 1 16 0 1 19816 16858 16877 19778 19817 16859 16878
19779
15102 6 1 16 0 1 19817 16859 16878 19779 19818 16860 16879
19780
15103 6 1 16 0 1 19818 16860 16879 19780 19819 16861 16880
19781
15104 6 1 16 0 1 19819 16861 16880 19781 19820 16862 16881
19782
15105 6 1 16 0 1 19820 16862 16881 19782 19821 16863 16882
19783
15106 6 1 16 0 1 19821 16863 16882 19783 19822 16864 16883
19784

15107 6 1 16 0 1 19822 16864 16883 19784 19823 16865 16884
19785
15108 6 1 16 0 1 19823 16865 16884 19785 19824 16866 16885
19786
15109 6 1 16 0 1 19824 16866 16885 19786 19825 16867 16886
19787
15110 6 1 16 0 1 19825 16867 16886 19787 19826 16868 16887
19788
15111 6 1 16 0 1 19826 16868 16887 19788 19827 16869 16888
19789
15112 6 1 16 0 1 19827 16869 16888 19789 19828 16870 16889
19790
15113 6 1 16 0 1 19828 16870 16889 19790 19829 16871 16890
19791
15114 6 1 16 0 1 19829 16871 16890 19791 19830 16872 16891
19792
15115 6 1 16 0 1 19830 16872 16891 19792 19831 16873 16892
19793
15116 6 1 16 0 1 19831 16873 16892 19793 19832 16874 16893
19794
15117 6 1 16 0 1 19832 16874 16893 19794 19833 16875 16894
19795
15118 6 1 16 0 1 19833 16875 16894 19795 19834 16876 16895
19796
15119 6 1 16 0 1 19834 16876 16895 19796 19679 16636 16635
19677
15120 6 1 16 0 1 14588 14585 14672 14825 15015 14901 16763
19759

ELEM MAT TYP REL ESY SEC NODES

15121 6 1 16 0 1 15015 14901 16763 19759 15016 14902 16764
19760
15122 6 1 16 0 1 15016 14902 16764 19760 15017 14903 16765
19761
15123 6 1 16 0 1 15017 14903 16765 19761 15018 14904 16766
19762
15124 6 1 16 0 1 15018 14904 16766 19762 15019 14905 16767
19763
15125 6 1 16 0 1 15019 14905 16767 19763 15020 14906 16768
19764
15126 6 1 16 0 1 15020 14906 16768 19764 15021 14907 16769
19765
15127 6 1 16 0 1 15021 14907 16769 19765 15022 14908 16770
19766
15128 6 1 16 0 1 15022 14908 16770 19766 15023 14909 16771
19767
15129 6 1 16 0 1 15023 14909 16771 19767 15024 14910 16772
19768
15130 6 1 16 0 1 15024 14910 16772 19768 15025 14911 16773
19769
15131 6 1 16 0 1 15025 14911 16773 19769 15026 14912 16774
19770
15132 6 1 16 0 1 15026 14912 16774 19770 15027 14913 16775
19771
15133 6 1 16 0 1 15027 14913 16775 19771 15028 14914 16776
19772
15134 6 1 16 0 1 15028 14914 16776 19772 15029 14915 16777
19773
15135 6 1 16 0 1 15029 14915 16777 19773 15030 14916 16778

19774
15136 6 1 16 0 1 15030 14916 16778 19774 15031 14917 16779
19775
15137 6 1 16 0 1 15031 14917 16779 19775 15032 14918 16780
19776
15138 6 1 16 0 1 15032 14918 16780 19776 15033 14919 16781
19777
15139 6 1 16 0 1 15033 14919 16781 19777 14840 14838 16641
19676
15140 6 1 16 0 1 14826 14678 14670 14821 19778 16877 16687
19683

ELEM MAT TYP REL ESY SEC NODES

15141 6 1 16 0 1 19778 16877 16687 19683 19779 16878 16688
19684
15142 6 1 16 0 1 19779 16878 16688 19684 19780 16879 16689
19685
15143 6 1 16 0 1 19780 16879 16689 19685 19781 16880 16690
19686
15144 6 1 16 0 1 19781 16880 16690 19686 19782 16881 16691
19687
15145 6 1 16 0 1 19782 16881 16691 19687 19783 16882 16692
19688
15146 6 1 16 0 1 19783 16882 16692 19688 19784 16883 16693
19689
15147 6 1 16 0 1 19784 16883 16693 19689 19785 16884 16694
19690
15148 6 1 16 0 1 19785 16884 16694 19690 19786 16885 16695
19691
15149 6 1 16 0 1 19786 16885 16695 19691 19787 16886 16696
19692
15150 6 1 16 0 1 19787 16886 16696 19692 19788 16887 16697
19693
15151 6 1 16 0 1 19788 16887 16697 19693 19789 16888 16698
19694
15152 6 1 16 0 1 19789 16888 16698 19694 19790 16889 16699
19695
15153 6 1 16 0 1 19790 16889 16699 19695 19791 16890 16700
19696
15154 6 1 16 0 1 19791 16890 16700 19696 19792 16891 16701
19697
15155 6 1 16 0 1 19792 16891 16701 19697 19793 16892 16702
19698
15156 6 1 16 0 1 19793 16892 16702 19698 19794 16893 16703
19699
15157 6 1 16 0 1 19794 16893 16703 19699 19795 16894 16704
19700
15158 6 1 16 0 1 19795 16894 16704 19700 19796 16895 16705
19701
15159 6 1 16 0 1 19796 16895 16705 19701 19677 16635 16633
19672
15160 3 1 6 0 1 19897 19896 19895 19895 20011 20010 20009
20009

ELEM MAT TYP REL ESY SEC NODES

15161 3 1 6 0 1 20011 20010 20009 20009 20005 20004 20003
20003
15162 3 1 6 0 1 19897 19895 19893 19892 20011 20009 20007

20006
15163 3 1 6 0 1 20011 20009 20007 20006 20005 20003 20001
20000
15164 3 1 6 0 1 19894 19896 19897 19897 20008 20010 20011
20011
15165 3 1 6 0 1 20008 20010 20011 20011 20002 20004 20005
20005
15166 3 1 6 0 1 19893 19895 19900 19898 20007 20009 20018
20016
15167 3 1 6 0 1 20007 20009 20018 20016 20001 20003 20014
20012
15168 3 1 6 0 1 19895 19896 19901 19900 20009 20010 20019
20018
15169 3 1 6 0 1 20009 20010 20019 20018 20003 20004 20015
20014
15170 3 1 6 0 1 19896 19894 19899 19901 20010 20008 20017
20019
15171 3 1 6 0 1 20010 20008 20017 20019 20004 20002 20013
20015
15172 3 1 6 0 1 19922 19925 19924 19923 20064 20067 20066
20065
15173 3 1 6 0 1 20064 20067 20066 20065 20040 20043 20042
20041
15174 3 1 6 0 1 19922 19913 19912 19925 20064 20055 20054
20067
15175 3 1 6 0 1 20064 20055 20054 20067 20040 20031 20030
20043
15176 3 1 6 0 1 19925 19912 19903 19910 20067 20054 20045
20053
15177 3 1 6 0 1 20067 20054 20045 20053 20043 20030 20021
20028
15178 3 1 6 0 1 19925 19910 19909 19924 20067 20053 20052
20066
15179 3 1 6 0 1 20067 20053 20052 20066 20043 20028 20027
20042
15180 3 1 6 0 1 19920 19921 19923 19924 20062 20063 20065
20066

ELEM MAT TYP REL ESY SEC NODES

15181 3 1 6 0 1 20062 20063 20065 20066 20038 20039 20041
20042
15182 3 1 6 0 1 19923 19921 19916 19915 20065 20063 20058
20057
15183 3 1 6 0 1 20065 20063 20058 20057 20041 20039 20034
20033
15184 3 1 6 0 1 19921 19920 19917 19916 20063 20062 20059
20058
15185 3 1 6 0 1 20063 20062 20059 20058 20039 20038 20035
20034
15186 3 1 6 0 1 19919 19901 19899 19918 20061 20019 20017
20060
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15190 3 1 6 0 1 19922 19923 19915 19914 20064 20065 20057
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15191 3 1 6 0 1 20064 20065 20057 20056 20040 20041 20033
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15193 3 1 6 0 1 20062 20066 20052 20051 20038 20042 20027
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15195 3 1 6 0 1 20061 20062 20051 20050 20037 20038 20026
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15200 3 1 6 0 1 19905 19904 19900 19900 20048 20047 20018
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ELEM MAT TYP REL ESY SEC NODES

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15203 3 1 6 0 1 20064 20056 20046 20055 20040 20032 20029
20031
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20016
15205 3 1 6 0 1 20018 20047 20044 20016 20014 20022 20020
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15206 3 1 6 0 1 19926 19943 19944 19928 20100 20117 20118
20102
15207 3 1 6 0 1 20100 20117 20118 20102 20068 20085 20086
20070
15208 3 1 6 0 1 19928 19944 19951 19929 20102 20118 20125
20103
15209 3 1 6 0 1 20102 20118 20125 20103 20070 20086 20093
20071
15210 3 1 6 0 1 19929 19951 19930 19927 20103 20125 20104
20101
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20069
15212 3 1 6 0 1 19943 19942 19945 19944 20117 20116 20119
20118
15213 3 1 6 0 1 20117 20116 20119 20118 20085 20084 20087
20086
15214 3 1 6 0 1 19944 19945 19952 19951 20118 20119 20126
20125
15215 3 1 6 0 1 20118 20119 20126 20125 20086 20087 20094
20093
15216 3 1 6 0 1 19951 19952 19931 19930 20125 20126 20105
20104
15217 3 1 6 0 1 20125 20126 20105 20104 20093 20094 20073
20072
15218 3 1 6 0 1 19942 19941 19946 19945 20116 20115 20120
20119
15219 3 1 6 0 1 20116 20115 20120 20119 20084 20083 20088

20087
15220 3 1 6 0 1 19945 19946 19953 19952 20119 20120 20127
20126

ELEM MAT TYP REL ESY SEC NODES

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20120
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20088
15226 3 1 6 0 1 19946 19947 19954 19953 20120 20121 20128
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15227 3 1 6 0 1 20120 20121 20128 20127 20088 20089 20096
20095
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20106
15229 3 1 6 0 1 20127 20128 20107 20106 20095 20096 20075
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20121
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20096
15234 3 1 6 0 1 19954 19955 19934 19933 20128 20129 20108
20107
15235 3 1 6 0 1 20128 20129 20108 20107 20096 20097 20076
20075
15236 3 1 6 0 1 19939 19938 19949 19948 20113 20112 20123
20122
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20090
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15240 3 1 6 0 1 19955 19956 19935 19934 20129 20130 20109
20108

ELEM MAT TYP REL ESY SEC NODES

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20098
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20109
15247 3 1 6 0 1 20130 20131 20110 20109 20098 20099 20078
20077
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20124
15249 3 1 6 0 1 20111 20045 20054 20124 20079 20021 20030
20092
15250 3 1 6 0 1 19950 19912 19913 19957 20124 20054 20055
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15251 3 1 6 0 1 20124 20054 20055 20131 20092 20030 20031
20099
15252 3 1 6 0 1 19957 19913 19911 19936 20131 20055 20046
20110
15253 3 1 6 0 1 20131 20055 20046 20110 20099 20031 20029
20078
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20169
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20170
15259 3 1 6 0 1 20175 20176 20177 20170 20152 20153 20154
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15260 3 1 6 0 1 19978 19973 19976 19975 20175 20170 20173
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ELEM MAT TYP REL ESY SEC NODES

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15263 3 1 6 0 1 20170 20177 20174 20169 20147 20154 20151
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20169
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20146
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20144
15268 3 1 6 0 1 19970 19976 19960 19958 20167 20173 20158
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15269 3 1 6 0 1 20167 20173 20158 20155 20145 20150 20134
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20164
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15274 3 1 6 0 1 19980 19979 19967 19966 20177 20176 20164
20163

15275 3 1 6 0 1 20177 20176 20164 20163 20154 20153 20141
20140
15276 3 1 6 0 1 19977 19980 19966 19965 20174 20177 20163
20162
15277 3 1 6 0 1 20174 20177 20163 20162 20151 20154 20140
20139
15278 3 1 6 0 1 19978 19975 19969 19968 20175 20172 20166
20165
15279 3 1 6 0 1 20175 20172 20166 20165 20152 20149 20143
20142
15280 3 1 6 0 1 19961 19974 19963 19959 20159 20171 20160
20156

ELEM MAT TYP REL ESY SEC NODES

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15282 3 1 6 0 1 19975 19971 19962 19969 20172 20168 20157
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15283 3 1 6 0 1 20172 20168 20157 20166 20149 20144 20136
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15284 3 1 6 0 1 19902 19904 19988 19981 20044 20047 20193
20186
15285 3 1 6 0 1 20044 20047 20193 20186 20020 20022 20179
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15286 3 1 6 0 1 19904 19905 19987 19988 20047 20048 20192
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15287 3 1 6 0 1 20047 20048 20192 20193 20022 20023 20180
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15288 3 1 6 0 1 19905 19906 19986 19987 20048 20049 20191
20192
15289 3 1 6 0 1 20048 20049 20191 20192 20023 20024 20181
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15290 3 1 6 0 1 19906 19907 19985 19986 20049 20050 20190
20191
15291 3 1 6 0 1 20049 20050 20190 20191 20024 20025 20182
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15292 3 1 6 0 1 19907 19908 19984 19985 20050 20051 20189
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15293 3 1 6 0 1 20050 20051 20189 20190 20025 20026 20183
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15294 3 1 6 0 1 19908 19909 19983 19984 20051 20052 20188
20189
15295 3 1 6 0 1 20051 20052 20188 20189 20026 20027 20184
20183
15296 3 1 6 0 1 19909 19910 19982 19983 20052 20053 20187
20188
15297 3 1 6 0 1 20052 20053 20187 20188 20027 20028 20185
20184
15298 3 1 6 0 1 19910 19903 19962 19982 20053 20045 20157
20187
15299 3 1 6 0 1 20053 20045 20157 20187 20028 20021 20136
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15300 3 1 6 0 1 19959 19963 19943 19926 20156 20160 20117
20100

ELEM MAT TYP REL ESY SEC NODES

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20068

15302 3 1 6 0 1 19963 19964 19942 19943 20160 20161 20116
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15303 3 1 6 0 1 20160 20161 20116 20117 20137 20138 20084
20085
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20116
15305 3 1 6 0 1 20161 20162 20115 20116 20138 20139 20083
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15307 3 1 6 0 1 20162 20163 20114 20115 20139 20140 20082
20083
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20114
15309 3 1 6 0 1 20163 20164 20113 20114 20140 20141 20081
20082
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20113
15311 3 1 6 0 1 20164 20165 20112 20113 20141 20142 20080
20081
15312 3 1 6 0 1 19968 19969 19937 19938 20165 20166 20111
20112
15313 3 1 6 0 1 20165 20166 20111 20112 20142 20143 20079
20080
15314 3 1 6 0 1 19969 19962 19903 19937 20166 20157 20045
20111
15315 3 1 6 0 1 20166 20157 20045 20111 20143 20136 20021
20079
15316 3 1 6 0 1 19998 19985 19984 19992 20214 20190 20189
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15317 3 1 6 0 1 20214 20190 20189 20208 20203 20182 20183
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15318 3 1 6 0 1 19986 19985 19998 19999 20191 20190 20214
20215
15319 3 1 6 0 1 20191 20190 20214 20215 20181 20182 20203
20204
15320 3 1 6 0 1 19996 19999 19998 19991 20212 20215 20214
20207

ELEM MAT TYP REL ESY SEC NODES

15321 3 1 6 0 1 20212 20215 20214 20207 20201 20204 20203
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15322 3 1 6 0 1 19996 19987 19986 19999 20212 20192 20191
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15323 3 1 6 0 1 20212 20192 20191 20215 20201 20180 20181
20204
15324 3 1 6 0 1 19991 19998 19992 19997 20207 20214 20208
20213
15325 3 1 6 0 1 20207 20214 20208 20213 20196 20203 20197
20202
15326 3 1 6 0 1 19991 19997 19993 19995 20207 20213 20209
20211
15327 3 1 6 0 1 20207 20213 20209 20211 20196 20202 20198
20200
15328 3 1 6 0 1 19991 19995 19994 19996 20207 20211 20210
20212
15329 3 1 6 0 1 20207 20211 20210 20212 20196 20200 20199
20201
15330 3 1 6 0 1 19995 19993 19971 19970 20211 20209 20168

20167
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20145
15332 3 1 6 0 1 19995 19970 19958 19990 20211 20167 20155
20206
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20195
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20205
15335 3 1 6 0 1 20210 20211 20206 20205 20199 20200 20195
20194
15336 3 1 6 0 1 19997 19992 19984 19983 20213 20208 20189
20188
15337 3 1 6 0 1 20213 20208 20189 20188 20202 20197 20183
20184
15338 3 1 6 0 1 19993 19997 19983 19982 20209 20213 20188
20187
15339 3 1 6 0 1 20209 20213 20188 20187 20198 20202 20184
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15340 3 1 6 0 1 19996 19994 19988 19987 20212 20210 20193
20192

ELEM MAT TYP REL ESY SEC NODES

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20180
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15343 3 1 6 0 1 20168 20209 20187 20157 20144 20198 20185
20136
15344 3 1 6 0 1 19994 19989 19981 19988 20210 20205 20186
20193
15345 3 1 6 0 1 20210 20205 20186 20193 20199 20194 20178
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20279
15347 3 1 6 0 1 20315 20300 20276 20279 20316 20301 20277
20280
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20281
15349 3 1 6 0 1 20317 20302 20278 20281 20151 20146 20138
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15351 3 1 6 0 1 20300 20306 20273 20276 20301 20307 20274
20277
15352 3 1 6 0 1 20301 20307 20274 20277 20302 20308 20275
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15353 3 1 6 0 1 20302 20308 20275 20278 20146 20148 20137
20138
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15355 3 1 6 0 1 20318 20303 20324 20321 20319 20304 20325
20322
15356 3 1 6 0 1 20319 20304 20325 20322 20320 20305 20326
20323
15357 3 1 6 0 1 20320 20305 20326 20323 20152 20147 20154
20153
15358 3 1 6 0 1 20236 20233 20234 20231 20318 20309 20312
20303

15359 3 1 6 0 1 20318 20309 20312 20303 20319 20310 20313
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15360 3 1 6 0 1 20319 20310 20313 20304 20320 20311 20314
20305

ELEM MAT TYP REL ESY SEC NODES

15361 3 1 6 0 1 20320 20311 20314 20305 20152 20149 20150
20147
15362 3 1 6 0 1 20231 20230 20235 20238 20303 20300 20315
20324
15363 3 1 6 0 1 20303 20300 20315 20324 20304 20301 20316
20325
15364 3 1 6 0 1 20304 20301 20316 20325 20305 20302 20317
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15365 3 1 6 0 1 20305 20302 20317 20326 20147 20146 20151
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15366 3 1 6 0 1 20232 20230 20231 20234 20306 20300 20303
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20150
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15375 3 1 6 0 1 20294 20258 20267 20312 20295 20259 20268
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20314
15377 3 1 6 0 1 20296 20260 20269 20314 20145 20132 20134
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15379 3 1 6 0 1 20312 20267 20270 20306 20313 20268 20271
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15380 3 1 6 0 1 20313 20268 20271 20307 20314 20269 20272
20308

ELEM MAT TYP REL ESY SEC NODES

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20148
15382 3 1 6 0 1 20237 20225 20226 20236 20321 20285 20288
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20152

15386 3 1 6 0 1 20238 20224 20225 20237 20324 20282 20285
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20323
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15390 3 1 6 0 1 20235 20223 20224 20238 20315 20279 20282
20324
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20325
15392 3 1 6 0 1 20316 20280 20283 20325 20317 20281 20284
20326
15393 3 1 6 0 1 20317 20281 20284 20326 20151 20139 20140
20154
15394 3 1 6 0 1 20236 20226 20227 20233 20318 20288 20291
20309
15395 3 1 6 0 1 20318 20288 20291 20309 20319 20289 20292
20310
15396 3 1 6 0 1 20319 20289 20292 20310 20320 20290 20293
20311
15397 3 1 6 0 1 20320 20290 20293 20311 20152 20142 20143
20149
15398 3 1 6 0 1 20219 20217 20221 20232 20270 20261 20273
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15399 3 1 6 0 1 20270 20261 20273 20306 20271 20262 20274
20307
15400 3 1 6 0 1 20271 20262 20274 20307 20272 20263 20275
20308

ELEM MAT TYP REL ESY SEC NODES

15401 3 1 6 0 1 20272 20263 20275 20308 20135 20133 20137
20148
15402 3 1 6 0 1 20233 20227 20220 20229 20309 20291 20264
20297
15403 3 1 6 0 1 20309 20291 20264 20297 20310 20292 20265
20298
15404 3 1 6 0 1 20310 20292 20265 20298 20311 20293 20266
20299
15405 3 1 6 0 1 20311 20293 20266 20299 20149 20143 20136
20144
15406 3 1 6 0 1 20256 20250 20244 20245 20378 20360 20342
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15407 3 1 6 0 1 20378 20360 20342 20345 20379 20361 20343
20346
15408 3 1 6 0 1 20379 20361 20343 20346 20380 20362 20344
20347
15409 3 1 6 0 1 20380 20362 20344 20347 20203 20197 20183
20182
15410 3 1 6 0 1 20246 20257 20256 20245 20348 20381 20378
20345
15411 3 1 6 0 1 20348 20381 20378 20345 20349 20382 20379
20346
15412 3 1 6 0 1 20349 20382 20379 20346 20350 20383 20380
20347
15413 3 1 6 0 1 20350 20383 20380 20347 20181 20204 20203
20182
15414 3 1 6 0 1 20254 20249 20256 20257 20372 20357 20378

20381
15415 3 1 6 0 1 20372 20357 20378 20381 20373 20358 20379
20382
15416 3 1 6 0 1 20373 20358 20379 20382 20374 20359 20380
20383
15417 3 1 6 0 1 20374 20359 20380 20383 20201 20196 20203
20204
15418 3 1 6 0 1 20254 20257 20246 20247 20372 20381 20348
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15419 3 1 6 0 1 20372 20381 20348 20351 20373 20382 20349
20352
15420 3 1 6 0 1 20373 20382 20349 20352 20374 20383 20350
20353

ELEM MAT TYP REL ESY SEC NODES

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20180
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20378
15423 3 1 6 0 1 20357 20375 20360 20378 20358 20376 20361
20379
15424 3 1 6 0 1 20358 20376 20361 20379 20359 20377 20362
20380
15425 3 1 6 0 1 20359 20377 20362 20380 20196 20202 20197
20203
15426 3 1 6 0 1 20249 20253 20251 20255 20357 20369 20363
20375
15427 3 1 6 0 1 20357 20369 20363 20375 20358 20370 20364
20376
15428 3 1 6 0 1 20358 20370 20364 20376 20359 20371 20365
20377
15429 3 1 6 0 1 20359 20371 20365 20377 20196 20200 20198
20202
15430 3 1 6 0 1 20249 20254 20252 20253 20357 20372 20366
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15431 3 1 6 0 1 20357 20372 20366 20369 20358 20373 20367
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20363
15435 3 1 6 0 1 20369 20294 20297 20363 20370 20295 20298
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20365
15437 3 1 6 0 1 20371 20296 20299 20365 20200 20145 20144
20198
15438 3 1 6 0 1 20253 20241 20216 20228 20369 20333 20258
20294
15439 3 1 6 0 1 20369 20333 20258 20294 20370 20334 20259
20295
15440 3 1 6 0 1 20370 20334 20259 20295 20371 20335 20260
20296

ELEM MAT TYP REL ESY SEC NODES

15441 3 1 6 0 1 20371 20335 20260 20296 20200 20195 20132

20145
15442 3 1 6 0 1 20252 20240 20241 20253 20366 20330 20333
20369
15443 3 1 6 0 1 20366 20330 20333 20369 20367 20331 20334
20370
15444 3 1 6 0 1 20367 20331 20334 20370 20368 20332 20335
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15445 3 1 6 0 1 20368 20332 20335 20371 20199 20194 20195
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15446 3 1 6 0 1 20255 20243 20244 20250 20375 20339 20342
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15447 3 1 6 0 1 20375 20339 20342 20360 20376 20340 20343
20361
15448 3 1 6 0 1 20376 20340 20343 20361 20377 20341 20344
20362
15449 3 1 6 0 1 20377 20341 20344 20362 20202 20184 20183
20197
15450 3 1 6 0 1 20251 20242 20243 20255 20363 20336 20339
20375
15451 3 1 6 0 1 20363 20336 20339 20375 20364 20337 20340
20376
15452 3 1 6 0 1 20364 20337 20340 20376 20365 20338 20341
20377
15453 3 1 6 0 1 20365 20338 20341 20377 20198 20185 20184
20202
15454 3 1 6 0 1 20254 20247 20248 20252 20372 20351 20354
20366
15455 3 1 6 0 1 20372 20351 20354 20366 20373 20352 20355
20367
15456 3 1 6 0 1 20373 20352 20355 20367 20374 20353 20356
20368
15457 3 1 6 0 1 20374 20353 20356 20368 20201 20180 20179
20199
15458 3 1 6 0 1 20229 20220 20242 20251 20297 20264 20336
20363
15459 3 1 6 0 1 20297 20264 20336 20363 20298 20265 20337
20364
15460 3 1 6 0 1 20298 20265 20337 20364 20299 20266 20338
20365

ELEM MAT TYP REL ESY SEC NODES

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20198
15462 3 1 6 0 1 20252 20248 20239 20240 20366 20354 20327
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15463 3 1 6 0 1 20366 20354 20327 20330 20367 20355 20328
20331
15464 3 1 6 0 1 20367 20355 20328 20331 20368 20356 20329
20332
15465 3 1 6 0 1 20368 20356 20329 20332 20199 20179 20178
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15466 3 1 6 0 1 20235 20223 20222 20230 20403 20391 20390
20398
15467 3 1 6 0 1 20230 20222 20221 20232 20398 20390 20389
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15468 3 1 6 0 1 20236 20237 20238 20231 20404 20405 20406
20399
15469 3 1 6 0 1 20236 20231 20234 20233 20404 20399 20402
20401

15470 3 1 6 0 1 20231 20238 20235 20230 20399 20406 20403
20398
15471 3 1 6 0 1 20232 20234 20231 20230 20400 20402 20399
20398
15472 3 1 6 0 1 20233 20234 20228 20229 20401 20402 20397
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15473 3 1 6 0 1 20228 20234 20218 20216 20397 20402 20386
20384
15474 3 1 6 0 1 20234 20232 20219 20218 20402 20400 20387
20386
15475 3 1 6 0 1 20237 20236 20226 20225 20405 20404 20394
20393
15476 3 1 6 0 1 20238 20237 20225 20224 20406 20405 20393
20392
15477 3 1 6 0 1 20235 20238 20224 20223 20403 20406 20392
20391
15478 3 1 6 0 1 20236 20233 20227 20226 20404 20401 20395
20394
15479 3 1 6 0 1 20219 20232 20221 20217 20387 20400 20389
20385
15480 3 1 6 0 1 20233 20229 20220 20227 20401 20396 20388
20395

ELEM MAT TYP REL ESY SEC NODES

15481 3 1 6 0 1 20256 20245 20244 20250 20424 20413 20412
20418
15482 3 1 6 0 1 20246 20245 20256 20257 20414 20413 20424
20425
15483 3 1 6 0 1 20254 20257 20256 20249 20422 20425 20424
20417
15484 3 1 6 0 1 20254 20247 20246 20257 20422 20415 20414
20425
15485 3 1 6 0 1 20249 20256 20250 20255 20417 20424 20418
20423
15486 3 1 6 0 1 20249 20255 20251 20253 20417 20423 20419
20421
15487 3 1 6 0 1 20249 20253 20252 20254 20417 20421 20420
20422
15488 3 1 6 0 1 20253 20251 20229 20228 20421 20419 20396
20397
15489 3 1 6 0 1 20253 20228 20216 20241 20421 20397 20384
20409
15490 3 1 6 0 1 20252 20253 20241 20240 20420 20421 20409
20408
15491 3 1 6 0 1 20255 20250 20244 20243 20423 20418 20412
20411
15492 3 1 6 0 1 20251 20255 20243 20242 20419 20423 20411
20410
15493 3 1 6 0 1 20254 20252 20248 20247 20422 20420 20416
20415
15494 3 1 6 0 1 20229 20251 20242 20220 20396 20419 20410
20388
15495 3 1 6 0 1 20252 20240 20239 20248 20420 20408 20407
20416
15496 3 1 6 0 1 20403 20391 20390 20398 20525 20477 20473
20505
15497 3 1 6 0 1 20525 20477 20473 20505 20526 20478 20474
20506
15498 3 1 6 0 1 20526 20478 20474 20506 20527 20479 20475

20507
15499 3 1 6 0 1 20527 20479 20475 20507 20528 20480 20476
20508
15500 3 1 6 0 1 20528 20480 20476 20508 20445 20433 20432
20440

ELEM MAT TYP REL ESY SEC NODES

15501 3 1 6 0 1 20398 20390 20389 20400 20505 20473 20469
20513
15502 3 1 6 0 1 20505 20473 20469 20513 20506 20474 20470
20514
15503 3 1 6 0 1 20506 20474 20470 20514 20507 20475 20471
20515
15504 3 1 6 0 1 20507 20475 20471 20515 20508 20476 20472
20516
15505 3 1 6 0 1 20508 20476 20472 20516 20440 20432 20431
20442
15506 3 1 6 0 1 20404 20405 20406 20399 20529 20533 20537
20509
15507 3 1 6 0 1 20529 20533 20537 20509 20530 20534 20538
20510
15508 3 1 6 0 1 20530 20534 20538 20510 20531 20535 20539
20511
15509 3 1 6 0 1 20531 20535 20539 20511 20532 20536 20540
20512
15510 3 1 6 0 1 20532 20536 20540 20512 20446 20447 20448
20441
15511 3 1 6 0 1 20404 20399 20402 20401 20529 20509 20521
20517
15512 3 1 6 0 1 20529 20509 20521 20517 20530 20510 20522
20518
15513 3 1 6 0 1 20530 20510 20522 20518 20531 20511 20523
20519
15514 3 1 6 0 1 20531 20511 20523 20519 20532 20512 20524
20520
15515 3 1 6 0 1 20532 20512 20524 20520 20446 20441 20444
20443
15516 3 1 6 0 1 20399 20406 20403 20398 20509 20537 20525
20505
15517 3 1 6 0 1 20509 20537 20525 20505 20510 20538 20526
20506
15518 3 1 6 0 1 20510 20538 20526 20506 20511 20539 20527
20507
15519 3 1 6 0 1 20511 20539 20527 20507 20512 20540 20528
20508
15520 3 1 6 0 1 20512 20540 20528 20508 20441 20448 20445
20440

ELEM MAT TYP REL ESY SEC NODES

15521 3 1 6 0 1 20400 20402 20399 20398 20513 20521 20509
20505
15522 3 1 6 0 1 20513 20521 20509 20505 20514 20522 20510
20506
15523 3 1 6 0 1 20514 20522 20510 20506 20515 20523 20511
20507
15524 3 1 6 0 1 20515 20523 20511 20507 20516 20524 20512
20508
15525 3 1 6 0 1 20516 20524 20512 20508 20442 20444 20441

20440
15526 3 1 6 0 1 20401 20402 20397 20396 20517 20521 20501
20497
15527 3 1 6 0 1 20517 20521 20501 20497 20518 20522 20502
20498
15528 3 1 6 0 1 20518 20522 20502 20498 20519 20523 20503
20499
15529 3 1 6 0 1 20519 20523 20503 20499 20520 20524 20504
20500
15530 3 1 6 0 1 20520 20524 20504 20500 20443 20444 20439
20438
15531 3 1 6 0 1 20397 20402 20386 20384 20501 20521 20461
20449
15532 3 1 6 0 1 20501 20521 20461 20449 20502 20522 20462
20450
15533 3 1 6 0 1 20502 20522 20462 20450 20503 20523 20463
20451
15534 3 1 6 0 1 20503 20523 20463 20451 20504 20524 20464
20452
15535 3 1 6 0 1 20504 20524 20464 20452 20439 20444 20428
20426
15536 3 1 6 0 1 20402 20400 20387 20386 20521 20513 20465
20461
15537 3 1 6 0 1 20521 20513 20465 20461 20522 20514 20466
20462
15538 3 1 6 0 1 20522 20514 20466 20462 20523 20515 20467
20463
15539 3 1 6 0 1 20523 20515 20467 20463 20524 20516 20468
20464
15540 3 1 6 0 1 20524 20516 20468 20464 20444 20442 20429
20428

ELEM MAT TYP REL ESY SEC NODES

15541 3 1 6 0 1 20405 20404 20394 20393 20533 20529 20489
20485
15542 3 1 6 0 1 20533 20529 20489 20485 20534 20530 20490
20486
15543 3 1 6 0 1 20534 20530 20490 20486 20535 20531 20491
20487
15544 3 1 6 0 1 20535 20531 20491 20487 20536 20532 20492
20488
15545 3 1 6 0 1 20536 20532 20492 20488 20447 20446 20436
20435
15546 3 1 6 0 1 20406 20405 20393 20392 20537 20533 20485
20481
15547 3 1 6 0 1 20537 20533 20485 20481 20538 20534 20486
20482
15548 3 1 6 0 1 20538 20534 20486 20482 20539 20535 20487
20483
15549 3 1 6 0 1 20539 20535 20487 20483 20540 20536 20488
20484
15550 3 1 6 0 1 20540 20536 20488 20484 20448 20447 20435
20434
15551 3 1 6 0 1 20403 20406 20392 20391 20525 20537 20481
20477
15552 3 1 6 0 1 20525 20537 20481 20477 20526 20538 20482
20478
15553 3 1 6 0 1 20526 20538 20482 20478 20527 20539 20483
20479

15554 3 1 6 0 1 20527 20539 20483 20479 20528 20540 20484
20480
15555 3 1 6 0 1 20528 20540 20484 20480 20445 20448 20434
20433
15556 3 1 6 0 1 20404 20401 20395 20394 20529 20517 20493
20489
15557 3 1 6 0 1 20529 20517 20493 20489 20530 20518 20494
20490
15558 3 1 6 0 1 20530 20518 20494 20490 20531 20519 20495
20491
15559 3 1 6 0 1 20531 20519 20495 20491 20532 20520 20496
20492
15560 3 1 6 0 1 20532 20520 20496 20492 20446 20443 20437
20436

ELEM MAT TYP REL ESY SEC NODES

15561 3 1 6 0 1 20387 20400 20389 20385 20465 20513 20469
20453
15562 3 1 6 0 1 20465 20513 20469 20453 20466 20514 20470
20454
15563 3 1 6 0 1 20466 20514 20470 20454 20467 20515 20471
20455
15564 3 1 6 0 1 20467 20515 20471 20455 20468 20516 20472
20456
15565 3 1 6 0 1 20468 20516 20472 20456 20429 20442 20431
20427
15566 3 1 6 0 1 20401 20396 20388 20395 20517 20497 20457
20493
15567 3 1 6 0 1 20517 20497 20457 20493 20518 20498 20458
20494
15568 3 1 6 0 1 20518 20498 20458 20494 20519 20499 20459
20495
15569 3 1 6 0 1 20519 20499 20459 20495 20520 20500 20460
20496
15570 3 1 6 0 1 20520 20500 20460 20496 20443 20438 20430
20437
15571 3 1 6 0 1 20424 20413 20412 20418 20628 20584 20580
20604
15572 3 1 6 0 1 20628 20584 20580 20604 20629 20585 20581
20605
15573 3 1 6 0 1 20629 20585 20581 20605 20630 20586 20582
20606
15574 3 1 6 0 1 20630 20586 20582 20606 20631 20587 20583
20607
15575 3 1 6 0 1 20631 20587 20583 20607 20558 20547 20546
20552
15576 3 1 6 0 1 20414 20413 20424 20425 20588 20584 20628
20632
15577 3 1 6 0 1 20588 20584 20628 20632 20589 20585 20629
20633
15578 3 1 6 0 1 20589 20585 20629 20633 20590 20586 20630
20634
15579 3 1 6 0 1 20590 20586 20630 20634 20591 20587 20631
20635
15580 3 1 6 0 1 20591 20587 20631 20635 20548 20547 20558
20559

ELEM MAT TYP REL ESY SEC NODES

15581 3 1 6 0 1 20422 20425 20424 20417 20620 20632 20628
20600
15582 3 1 6 0 1 20620 20632 20628 20600 20621 20633 20629
20601
15583 3 1 6 0 1 20621 20633 20629 20601 20622 20634 20630
20602
15584 3 1 6 0 1 20622 20634 20630 20602 20623 20635 20631
20603
15585 3 1 6 0 1 20623 20635 20631 20603 20556 20559 20558
20551
15586 3 1 6 0 1 20422 20415 20414 20425 20620 20592 20588
20632
15587 3 1 6 0 1 20620 20592 20588 20632 20621 20593 20589
20633
15588 3 1 6 0 1 20621 20593 20589 20633 20622 20594 20590
20634
15589 3 1 6 0 1 20622 20594 20590 20634 20623 20595 20591
20635
15590 3 1 6 0 1 20623 20595 20591 20635 20556 20549 20548
20559
15591 3 1 6 0 1 20417 20424 20418 20423 20600 20628 20604
20624
15592 3 1 6 0 1 20600 20628 20604 20624 20601 20629 20605
20625
15593 3 1 6 0 1 20601 20629 20605 20625 20602 20630 20606
20626
15594 3 1 6 0 1 20602 20630 20606 20626 20603 20631 20607
20627
15595 3 1 6 0 1 20603 20631 20607 20627 20551 20558 20552
20557
15596 3 1 6 0 1 20417 20423 20419 20421 20600 20624 20608
20616
15597 3 1 6 0 1 20600 20624 20608 20616 20601 20625 20609
20617
15598 3 1 6 0 1 20601 20625 20609 20617 20602 20626 20610
20618
15599 3 1 6 0 1 20602 20626 20610 20618 20603 20627 20611
20619
15600 3 1 6 0 1 20603 20627 20611 20619 20551 20557 20553
20555

ELEM MAT TYP REL ESY SEC NODES

15601 3 1 6 0 1 20417 20421 20420 20422 20600 20616 20612
20620
15602 3 1 6 0 1 20600 20616 20612 20620 20601 20617 20613
20621
15603 3 1 6 0 1 20601 20617 20613 20621 20602 20618 20614
20622
15604 3 1 6 0 1 20602 20618 20614 20622 20603 20619 20615
20623
15605 3 1 6 0 1 20603 20619 20615 20623 20551 20555 20554
20556
15606 3 1 6 0 1 20421 20419 20396 20397 20616 20608 20497
20501
15607 3 1 6 0 1 20616 20608 20497 20501 20617 20609 20498
20502
15608 3 1 6 0 1 20617 20609 20498 20502 20618 20610 20499
20503
15609 3 1 6 0 1 20618 20610 20499 20503 20619 20611 20500

20504
15610 3 1 6 0 1 20619 20611 20500 20504 20555 20553 20438
20439
15611 3 1 6 0 1 20421 20397 20384 20409 20616 20501 20449
20568
15612 3 1 6 0 1 20616 20501 20449 20568 20617 20502 20450
20569
15613 3 1 6 0 1 20617 20502 20450 20569 20618 20503 20451
20570
15614 3 1 6 0 1 20618 20503 20451 20570 20619 20504 20452
20571
15615 3 1 6 0 1 20619 20504 20452 20571 20555 20439 20426
20543
15616 3 1 6 0 1 20420 20421 20409 20408 20612 20616 20568
20564
15617 3 1 6 0 1 20612 20616 20568 20564 20613 20617 20569
20565
15618 3 1 6 0 1 20613 20617 20569 20565 20614 20618 20570
20566
15619 3 1 6 0 1 20614 20618 20570 20566 20615 20619 20571
20567
15620 3 1 6 0 1 20615 20619 20571 20567 20554 20555 20543
20542

ELEM MAT TYP REL ESY SEC NODES

15621 3 1 6 0 1 20423 20418 20412 20411 20624 20604 20580
20576
15622 3 1 6 0 1 20624 20604 20580 20576 20625 20605 20581
20577
15623 3 1 6 0 1 20625 20605 20581 20577 20626 20606 20582
20578
15624 3 1 6 0 1 20626 20606 20582 20578 20627 20607 20583
20579
15625 3 1 6 0 1 20627 20607 20583 20579 20557 20552 20546
20545
15626 3 1 6 0 1 20419 20423 20411 20410 20608 20624 20576
20572
15627 3 1 6 0 1 20608 20624 20576 20572 20609 20625 20577
20573
15628 3 1 6 0 1 20609 20625 20577 20573 20610 20626 20578
20574
15629 3 1 6 0 1 20610 20626 20578 20574 20611 20627 20579
20575
15630 3 1 6 0 1 20611 20627 20579 20575 20553 20557 20545
20544
15631 3 1 6 0 1 20422 20420 20416 20415 20620 20612 20596
20592
15632 3 1 6 0 1 20620 20612 20596 20592 20621 20613 20597
20593
15633 3 1 6 0 1 20621 20613 20597 20593 20622 20614 20598
20594
15634 3 1 6 0 1 20622 20614 20598 20594 20623 20615 20599
20595
15635 3 1 6 0 1 20623 20615 20599 20595 20556 20554 20550
20549
15636 3 1 6 0 1 20396 20419 20410 20388 20497 20608 20572
20457
15637 3 1 6 0 1 20497 20608 20572 20457 20498 20609 20573
20458

15638	3	1	6	0	1	20498	20609	20573	20458	20499	20610	20574	20459
15639	3	1	6	0	1	20499	20610	20574	20459	20500	20611	20575	20460
15640	3	1	6	0	1	20500	20611	20575	20460	20438	20553	20544	20430

ELEM	MAT	TYP	REL	ESY	SEC	NODES							
15641	3	1	6	0	1	20420	20408	20407	20416	20612	20564	20560	20596
15642	3	1	6	0	1	20612	20564	20560	20596	20613	20565	20561	20597
15643	3	1	6	0	1	20613	20565	20561	20597	20614	20566	20562	20598
15644	3	1	6	0	1	20614	20566	20562	20598	20615	20567	20563	20599
15645	3	1	6	0	1	20615	20567	20563	20599	20554	20542	20541	20550
15646	5	2	7	0	1	2239	741						
15647	5	2	7	0	1	2233	735						
15648	5	2	7	0	1	2244	746						
15649	5	2	7	0	1	2234	736						
15650	5	2	7	0	1	2243	745						
15651	5	2	7	0	1	2235	737						
15652	5	2	7	0	1	2242	744						
15653	5	2	7	0	1	2236	738						
15654	5	2	7	0	1	2241	743						
15655	5	2	7	0	1	2237	739						
15656	5	2	7	0	1	2240	742						
15657	5	2	7	0	1	2238	740						
15658	5	2	7	0	1	2127	629						
15659	5	2	7	0	1	2114	616						
15660	5	2	7	0	1	2130	632						

ELEM	MAT	TYP	REL	ESY	SEC	NODES	
15661	5	2	7	0	1	2115	617
15662	5	2	7	0	1	2129	631
15663	5	2	7	0	1	2116	618
15664	5	2	7	0	1	2128	630
15665	5	2	7	0	1	2142	644
15666	5	2	7	0	1	2117	619
15667	5	2	7	0	1	2134	636
15668	5	2	7	0	1	2133	635
15669	5	2	7	0	1	2132	634
15670	5	2	7	0	1	2138	640
15671	5	2	7	0	1	2131	633
15672	5	2	7	0	1	2135	637
15673	5	2	7	0	1	2141	643
15674	5	2	7	0	1	2136	638
15675	5	2	7	0	1	2137	639
15676	5	2	7	0	1	2140	642
15677	5	2	7	0	1	2139	641
15678	5	2	7	0	1	2118	620
15679	5	2	7	0	1	2126	628
15680	5	2	7	0	1	2125	627

ELEM	MAT	TYP	REL	ESY	SEC	NODES

15681	5	2	7	0	1	2124	626
15682	5	2	7	0	1	2123	625
15683	5	2	7	0	1	2122	624
15684	5	2	7	0	1	2121	623
15685	5	2	7	0	1	2120	622
15686	5	2	7	0	1	2119	621
15687	5	2	7	0	1	2113	615
15688	5	2	7	0	1	2290	1480
15689	5	2	7	0	1	2298	1488
15690	5	2	7	0	1	2297	1487
15691	5	2	7	0	1	2296	1486
15692	5	2	7	0	1	2295	1485
15693	5	2	7	0	1	2294	1484
15694	5	2	7	0	1	2293	1483
15695	5	2	7	0	1	2292	1482
15696	5	2	7	0	1	2291	1481
15697	5	2	7	0	1	2281	1471
15698	5	2	7	0	1	2289	1479
15699	5	2	7	0	1	2306	1496
15700	5	2	7	0	1	2305	1495

ELEM	MAT	TYP	REL	ESY	SEC		NODES
15701	5	2	7	0	1	2304	1494
15702	5	2	7	0	1	2303	1493
15703	5	2	7	0	1	2302	1492
15704	5	2	7	0	1	2301	1491
15705	5	2	7	0	1	2300	1490
15706	5	2	7	0	1	2299	1489
15707	5	2	7	0	1	2282	1472
15708	5	2	7	0	1	2288	1478
15709	5	2	7	0	1	2314	1504
15710	5	2	7	0	1	2313	1503
15711	5	2	7	0	1	2312	1502
15712	5	2	7	0	1	2311	1501
15713	5	2	7	0	1	2310	1500
15714	5	2	7	0	1	2309	1499
15715	5	2	7	0	1	2308	1498
15716	5	2	7	0	1	2307	1497
15717	5	2	7	0	1	2283	1473
15718	5	2	7	0	1	2287	1477
15719	5	2	7	0	1	2322	1512
15720	5	2	7	0	1	2321	1511

ELEM	MAT	TYP	REL	ESY	SEC		NODES
15721	5	2	7	0	1	2320	1510
15722	5	2	7	0	1	2319	1509
15723	5	2	7	0	1	2318	1508
15724	5	2	7	0	1	2317	1507
15725	5	2	7	0	1	2316	1506
15726	5	2	7	0	1	2315	1505
15727	5	2	7	0	1	2284	1474
15728	5	2	7	0	1	2286	1476
15729	5	2	7	0	1	2330	1520
15730	5	2	7	0	1	2329	1519
15731	5	2	7	0	1	2328	1518
15732	5	2	7	0	1	2327	1517
15733	5	2	7	0	1	2326	1516
15734	5	2	7	0	1	2325	1515

15735	5	2	7	0	1	2324	1514
15736	5	2	7	0	1	2323	1513
15737	5	2	7	0	1	2285	1475
15738	5	2	7	0	1	1996	498
15739	5	2	7	0	1	1999	501
15740	5	2	7	0	1	2000	502

ELEM	MAT	TYP	REL	ESY	SEC		NODES
15741	5	2	7	0	1	2001	503
15742	5	2	7	0	1	2002	504
15743	5	2	7	0	1	2003	505
15744	5	2	7	0	1	2004	506
15745	5	2	7	0	1	2005	507
15746	5	2	7	0	1	2006	508
15747	5	2	7	0	1	1993	495
15748	5	2	7	0	1	1998	500
15749	5	2	7	0	1	2014	516
15750	5	2	7	0	1	2013	515
15751	5	2	7	0	1	2012	514
15752	5	2	7	0	1	2011	513
15753	5	2	7	0	1	2010	512
15754	5	2	7	0	1	2009	511
15755	5	2	7	0	1	2008	510
15756	5	2	7	0	1	2007	509
15757	5	2	7	0	1	1994	496
15758	5	2	7	0	1	1997	499
15759	5	2	7	0	1	2022	524
15760	5	2	7	0	1	2021	523

ELEM	MAT	TYP	REL	ESY	SEC		NODES
15761	5	2	7	0	1	2020	522
15762	5	2	7	0	1	2019	521
15763	5	2	7	0	1	2018	520
15764	5	2	7	0	1	2017	519
15765	5	2	7	0	1	2016	518
15766	5	2	7	0	1	2015	517
15767	5	2	7	0	1	1995	497
15768	5	2	7	0	1	7490	4423
15769	5	2	7	0	1	7498	4431
15770	5	2	7	0	1	7497	4430
15771	5	2	7	0	1	7496	4429
15772	5	2	7	0	1	7495	4428
15773	5	2	7	0	1	7133	4330
15774	5	2	7	0	1	7149	4342
15775	5	2	7	0	1	7135	4338
15776	5	2	7	0	1	7154	4351
15777	5	2	7	0	1	7136	4337
15778	5	2	7	0	1	7152	4349
15779	5	2	7	0	1	7489	4422
15780	5	2	7	0	1	7705	4473

ELEM	MAT	TYP	REL	ESY	SEC		NODES
15781	5	2	7	0	1	7502	4435
15782	5	2	7	0	1	7726	4494
15783	5	2	7	0	1	7501	4434
15784	5	2	7	0	1	7500	4433
15785	5	2	7	0	1	7137	4336

15786	5	2	7	0	1	7499	4432
15787	5	2	7	0	1	7725	4493
15788	5	2	7	0	1	7148	4343
15789	5	2	7	0	1	7155	4352
15790	5	2	7	0	1	7724	4492
15791	5	2	7	0	1	7151	4348
15792	5	2	7	0	1	7488	4421
15793	5	2	7	0	1	7138	4335
15794	5	2	7	0	1	7506	4439
15795	5	2	7	0	1	7505	4438
15796	5	2	7	0	1	7735	4503
15797	5	2	7	0	1	7504	4437
15798	5	2	7	0	1	7503	4436
15799	5	2	7	0	1	7723	4491
15800	5	2	7	0	1	7147	4344

ELEM	MAT	TYP	REL	ESY	SEC	NODES	
15801	5	2	7	0	1	7734	4502
15802	5	2	7	0	1	7707	4475
15803	5	2	7	0	1	7736	4504
15804	5	2	7	0	1	7139	4334
15805	5	2	7	0	1	7487	4420
15806	5	2	7	0	1	7722	4490
15807	5	2	7	0	1	7510	4443
15808	5	2	7	0	1	7737	4505
15809	5	2	7	0	1	7509	4442
15810	5	2	7	0	1	7150	4347
15811	5	2	7	0	1	7508	4441
15812	5	2	7	0	1	7507	4440
15813	5	2	7	0	1	7738	4506
15814	5	2	7	0	1	7146	4345
15815	5	2	7	0	1	7140	4333
15816	5	2	7	0	1	7748	4516
15817	5	2	7	0	1	7157	4354
15818	5	2	7	0	1	7721	4489
15819	5	2	7	0	1	7486	4419
15820	5	2	7	0	1	7708	4476

ELEM	MAT	TYP	REL	ESY	SEC	NODES	
15821	5	2	7	0	1	7739	4507
15822	5	2	7	0	1	7730	4498
15823	5	2	7	0	1	7514	4447
15824	5	2	7	0	1	7513	4446
15825	5	2	7	0	1	7512	4445
15826	5	2	7	0	1	7511	4444
15827	5	2	7	0	1	7145	4346
15828	5	2	7	0	1	7141	4332
15829	5	2	7	0	1	7153	4350
15830	5	2	7	0	1	7156	4353
15831	5	2	7	0	1	7720	4488
15832	5	2	7	0	1	7740	4508
15833	5	2	7	0	1	7361	4387
15834	5	2	7	0	1	7729	4497
15835	5	2	7	0	1	7367	4396
15836	5	2	7	0	1	7368	4395
15837	5	2	7	0	1	7369	4394
15838	5	2	7	0	1	7370	4393
15839	5	2	7	0	1	7747	4515

15840	5	2	7	0	1	7143	4340

ELEM	MAT	TYP	REL	ESY	SEC		NODES
15841	5	2	7	0	1	7144	4341
15842	5	2	7	0	1	7134	4331
15843	5	2	7	0	1	7142	4339
15844	5	2	7	0	1	7709	4477
15845	5	2	7	0	1	7712	4480
15846	5	2	7	0	1	7741	4509
15847	5	2	7	0	1	7749	4517
15848	5	2	7	0	1	7727	4495
15849	5	2	7	0	1	7742	4510
15850	5	2	7	0	1	7366	4388
15851	5	2	7	0	1	7719	4487
15852	5	2	7	0	1	7244	4366
15853	5	2	7	0	1	7377	4403
15854	5	2	7	0	1	7728	4496
15855	5	2	7	0	1	7257	4379
15856	5	2	7	0	1	7378	4404
15857	5	2	7	0	1	7264	4386
15858	5	2	7	0	1	7750	4518
15859	5	2	7	0	1	7732	4500
15860	5	2	7	0	1	7376	4402

ELEM	MAT	TYP	REL	ESY	SEC		NODES
15861	5	2	7	0	1	7710	4478
15862	5	2	7	0	1	7243	4359
15863	5	2	7	0	1	7379	4405
15864	5	2	7	0	1	7718	4486
15865	5	2	7	0	1	7746	4514
15866	5	2	7	0	1	7245	4367
15867	5	2	7	0	1	7743	4511
15868	5	2	7	0	1	7365	4389
15869	5	2	7	0	1	7256	4378
15870	5	2	7	0	1	7383	4409
15871	5	2	7	0	1	7744	4512
15872	5	2	7	0	1	7717	4485
15873	5	2	7	0	1	7263	4385
15874	5	2	7	0	1	7374	4400
15875	5	2	7	0	1	7246	4368
15876	5	2	7	0	1	7731	4499
15877	5	2	7	0	1	7380	4406
15878	5	2	7	0	1	7711	4479
15879	5	2	7	0	1	7242	4360
15880	5	2	7	0	1	7733	4501

ELEM	MAT	TYP	REL	ESY	SEC		NODES
15881	5	2	7	0	1	7716	4484
15882	5	2	7	0	1	7745	4513
15883	5	2	7	0	1	7255	4377
15884	5	2	7	0	1	7247	4369
15885	5	2	7	0	1	7364	4390
15886	5	2	7	0	1	7390	4416
15887	5	2	7	0	1	7372	4398
15888	5	2	7	0	1	7715	4483
15889	5	2	7	0	1	7262	4384
15890	5	2	7	0	1	7382	4408

15891	5	2	7	0	1	7714	4482
15892	5	2	7	0	1	7248	4370
15893	5	2	7	0	1	7254	4376
15894	5	2	7	0	1	7373	4399
15895	5	2	7	0	1	7241	4361
15896	5	2	7	0	1	7713	4481
15897	5	2	7	0	1	7706	4474
15898	5	2	7	0	1	7249	4371
15899	5	2	7	0	1	7391	4417
15900	5	2	7	0	1	7261	4383

ELEM	MAT	TYP	REL	ESY	SEC		NODES
15901	5	2	7	0	1	7250	4372
15902	5	2	7	0	1	7253	4375
15903	5	2	7	0	1	7363	4391
15904	5	2	7	0	1	7233	4355
15905	5	2	7	0	1	7375	4401
15906	5	2	7	0	1	7371	4397
15907	5	2	7	0	1	7388	4414
15908	5	2	7	0	1	7252	4374
15909	5	2	7	0	1	7240	4362
15910	5	2	7	0	1	7387	4413
15911	5	2	7	0	1	7260	4382
15912	5	2	7	0	1	7251	4373
15913	5	2	7	0	1	7235	4357
15914	5	2	7	0	1	7385	4411
15915	5	2	7	0	1	7381	4407
15916	5	2	7	0	1	7259	4381
15917	5	2	7	0	1	7362	4392
15918	5	2	7	0	1	7239	4363
15919	5	2	7	0	1	7389	4415
15920	5	2	7	0	1	7258	4380

ELEM	MAT	TYP	REL	ESY	SEC		NODES
15921	5	2	7	0	1	7236	4358
15922	5	2	7	0	1	7386	4412
15923	5	2	7	0	1	7384	4410
15924	5	2	7	0	1	7238	4364
15925	5	2	7	0	1	7237	4365
15926	5	2	7	0	1	6439	4163
15927	5	2	7	0	1	7234	4356
15928	5	2	7	0	1	6451	4175
15929	5	2	7	0	1	6452	4176
15930	5	2	7	0	1	6453	4177
15931	5	2	7	0	1	6454	4178
15932	5	2	7	0	1	6455	4179
15933	5	2	7	0	1	6456	4180
15934	5	2	7	0	1	6457	4181
15935	5	2	7	0	1	6458	4182
15936	5	2	7	0	1	6417	4141
15937	5	2	7	0	1	6450	4164
15938	5	2	7	0	1	6466	4190
15939	5	2	7	0	1	6465	4189
15940	5	2	7	0	1	6464	4188

ELEM	MAT	TYP	REL	ESY	SEC		NODES
15941	5	2	7	0	1	6463	4187

15942	5	2	7	0	1	6462	4186
15943	5	2	7	0	1	6461	4185
15944	5	2	7	0	1	6460	4184
15945	5	2	7	0	1	6459	4183
15946	5	2	7	0	1	6419	4143
15947	5	2	7	0	1	6449	4165
15948	5	2	7	0	1	6474	4198
15949	5	2	7	0	1	6473	4197
15950	5	2	7	0	1	6472	4196
15951	5	2	7	0	1	6471	4195
15952	5	2	7	0	1	6470	4194
15953	5	2	7	0	1	6469	4193
15954	5	2	7	0	1	6468	4192
15955	5	2	7	0	1	6467	4191
15956	5	2	7	0	1	6420	4144
15957	5	2	7	0	1	6448	4166
15958	5	2	7	0	1	6482	4206
15959	5	2	7	0	1	6481	4205
15960	5	2	7	0	1	6480	4204

ELEM	MAT	TYP	REL	ESY	SEC	NODES	
15961	5	2	7	0	1	6479	4203
15962	5	2	7	0	1	6478	4202
15963	5	2	7	0	1	6477	4201
15964	5	2	7	0	1	6476	4200
15965	5	2	7	0	1	6475	4199
15966	5	2	7	0	1	6421	4145
15967	5	2	7	0	1	6447	4167
15968	5	2	7	0	1	6490	4214
15969	5	2	7	0	1	6489	4213
15970	5	2	7	0	1	6488	4212
15971	5	2	7	0	1	6487	4211
15972	5	2	7	0	1	6486	4210
15973	5	2	7	0	1	6485	4209
15974	5	2	7	0	1	6484	4208
15975	5	2	7	0	1	6483	4207
15976	5	2	7	0	1	6422	4146
15977	5	2	7	0	1	6446	4168
15978	5	2	7	0	1	6498	4222
15979	5	2	7	0	1	6497	4221
15980	5	2	7	0	1	6496	4220

ELEM	MAT	TYP	REL	ESY	SEC	NODES	
15981	5	2	7	0	1	6495	4219
15982	5	2	7	0	1	6494	4218
15983	5	2	7	0	1	6493	4217
15984	5	2	7	0	1	6492	4216
15985	5	2	7	0	1	6491	4215
15986	5	2	7	0	1	6423	4147
15987	5	2	7	0	1	6445	4169
15988	5	2	7	0	1	6506	4230
15989	5	2	7	0	1	6505	4229
15990	5	2	7	0	1	6504	4228
15991	5	2	7	0	1	6503	4227
15992	5	2	7	0	1	6502	4226
15993	5	2	7	0	1	6501	4225
15994	5	2	7	0	1	6500	4224
15995	5	2	7	0	1	6499	4223

15996	5	2	7	0	1	6424	4148
15997	5	2	7	0	1	6444	4170
15998	5	2	7	0	1	6514	4238
15999	5	2	7	0	1	6513	4237
16000	5	2	7	0	1	6512	4236

ELEM	MAT	TYP	REL	ESY	SEC	NODES	
16001	5	2	7	0	1	6511	4235
16002	5	2	7	0	1	6510	4234
16003	5	2	7	0	1	6509	4233
16004	5	2	7	0	1	6508	4232
16005	5	2	7	0	1	6507	4231
16006	5	2	7	0	1	6425	4149
16007	5	2	7	0	1	6443	4171
16008	5	2	7	0	1	6522	4246
16009	5	2	7	0	1	6521	4245
16010	5	2	7	0	1	6520	4244
16011	5	2	7	0	1	6519	4243
16012	5	2	7	0	1	6518	4242
16013	5	2	7	0	1	6517	4241
16014	5	2	7	0	1	6516	4240
16015	5	2	7	0	1	6515	4239
16016	5	2	7	0	1	6426	4150
16017	5	2	7	0	1	6442	4172
16018	5	2	7	0	1	6530	4254
16019	5	2	7	0	1	6529	4253
16020	5	2	7	0	1	6528	4252

ELEM	MAT	TYP	REL	ESY	SEC	NODES	
16021	5	2	7	0	1	6527	4251
16022	5	2	7	0	1	6526	4250
16023	5	2	7	0	1	6525	4249
16024	5	2	7	0	1	6524	4248
16025	5	2	7	0	1	6523	4247
16026	5	2	7	0	1	6427	4151
16027	5	2	7	0	1	6441	4173
16028	5	2	7	0	1	6538	4262
16029	5	2	7	0	1	6537	4261
16030	5	2	7	0	1	6536	4260
16031	5	2	7	0	1	6535	4259
16032	5	2	7	0	1	6534	4258
16033	5	2	7	0	1	6533	4257
16034	5	2	7	0	1	6532	4256
16035	5	2	7	0	1	6531	4255
16036	5	2	7	0	1	6428	4152
16037	5	2	7	0	1	6440	4174
16038	5	2	7	0	1	6546	4270
16039	5	2	7	0	1	6545	4269
16040	5	2	7	0	1	6544	4268

ELEM	MAT	TYP	REL	ESY	SEC	NODES	
16041	5	2	7	0	1	6543	4267
16042	5	2	7	0	1	6542	4266
16043	5	2	7	0	1	6541	4265
16044	5	2	7	0	1	6540	4264
16045	5	2	7	0	1	6539	4263
16046	5	2	7	0	1	6429	4153

16047	5	2	7	0	1	6302	1715
16048	5	2	7	0	1	6318	1732
16049	5	2	7	0	1	6317	1731
16050	5	2	7	0	1	6316	1730
16051	5	2	7	0	1	6315	1729
16052	5	2	7	0	1	6314	1728
16053	5	2	7	0	1	6313	1727
16054	5	2	7	0	1	6312	1726
16055	5	2	7	0	1	6311	1725
16056	5	2	7	0	1	6298	1712
16057	5	2	7	0	1	6301	1716
16058	5	2	7	0	1	6326	1740
16059	5	2	7	0	1	6325	1739
16060	5	2	7	0	1	6324	1738

ELEM	MAT	TYP	REL	ESY	SEC		NODES
16061	5	2	7	0	1	6323	1737
16062	5	2	7	0	1	6322	1736
16063	5	2	7	0	1	6321	1735
16064	5	2	7	0	1	6320	1734
16065	5	2	7	0	1	6319	1733
16066	5	2	7	0	1	6299	1713
16067	5	2	7	0	1	6141	1675
16068	5	2	7	0	1	6149	1683
16069	5	2	7	0	1	6148	1682
16070	5	2	7	0	1	6147	1681
16071	5	2	7	0	1	6146	1680
16072	5	2	7	0	1	6145	1679
16073	5	2	7	0	1	6144	1678
16074	5	2	7	0	1	6143	1677
16075	5	2	7	0	1	6142	1676
16076	5	2	7	0	1	6138	1672
16077	5	2	7	0	1	6151	1686
16078	5	2	7	0	1	6176	1710
16079	5	2	7	0	1	6175	1709
16080	5	2	7	0	1	6174	1708

ELEM	MAT	TYP	REL	ESY	SEC		NODES
16081	5	2	7	0	1	6173	1707
16082	5	2	7	0	1	6172	1706
16083	5	2	7	0	1	6171	1705
16084	5	2	7	0	1	6170	1704
16085	5	2	7	0	1	6169	1703
16086	5	2	7	0	1	6140	1674
16087	5	2	7	0	1	6152	1685
16088	5	2	7	0	1	6168	1702
16089	5	2	7	0	1	6167	1701
16090	5	2	7	0	1	6166	1700
16091	5	2	7	0	1	6165	1699
16092	5	2	7	0	1	6164	1698
16093	5	2	7	0	1	6163	1697
16094	5	2	7	0	1	6162	1696
16095	5	2	7	0	1	6161	1695
16096	5	2	7	0	1	6139	1673
16097	5	2	7	0	1	6150	1684
16098	5	2	7	0	1	6153	1687
16099	5	2	7	0	1	6154	1688
16100	5	2	7	0	1	6155	1689

ELEM	MAT	TYP	REL	ESY	SEC		NODES
16101	5	2	7	0	1	6156	1690
16102	5	2	7	0	1	6157	1691
16103	5	2	7	0	1	6158	1692
16104	5	2	7	0	1	6159	1693
16105	5	2	7	0	1	6160	1694
16106	5	2	7	0	1	6137	1671
16107	5	2	7	0	1	10485	9332
16108	5	2	7	0	1	10493	9340
16109	5	2	7	0	1	10492	9339
16110	5	2	7	0	1	10491	9338
16111	5	2	7	0	1	10534	9352
16112	5	2	7	0	1	10490	9337
16113	5	2	7	0	1	10489	9336
16114	5	2	7	0	1	10542	9360
16115	5	2	7	0	1	10488	9335
16116	5	2	7	0	1	10487	9334
16117	5	2	7	0	1	10486	9333
16118	5	2	7	0	1	10484	9331
16119	5	2	7	0	1	10541	9359
16120	5	2	7	0	1	10540	9358

ELEM	MAT	TYP	REL	ESY	SEC		NODES
16121	5	2	7	0	1	10528	9346
16122	5	2	7	0	1	10539	9357
16123	5	2	7	0	1	10538	9356
16124	5	2	7	0	1	10533	9351
16125	5	2	7	0	1	10537	9355
16126	5	2	7	0	1	10536	9354
16127	5	2	7	0	1	10535	9353
16128	5	2	7	0	1	10524	9342
16129	5	2	7	0	1	10532	9350
16130	5	2	7	0	1	10627	9551
16131	5	2	7	0	1	10531	9349
16132	5	2	7	0	1	10530	9348
16133	5	2	7	0	1	10628	9556
16134	5	2	7	0	1	10529	9347
16135	5	2	7	0	1	10525	9343
16136	5	2	7	0	1	10527	9345
16137	5	2	7	0	1	10526	9344
16138	5	2	7	0	1	10523	9341
16139	5	2	7	0	1	10629	9555
16140	5	2	7	0	1	10630	9554

ELEM	MAT	TYP	REL	ESY	SEC		NODES
16141	5	2	7	0	1	10631	9553
16142	5	2	7	0	1	10651	9563
16143	5	2	7	0	1	10632	9552
16144	5	2	7	0	1	10620	9460
16145	5	2	7	0	1	10622	9462
16146	5	2	7	0	1	10656	9568
16147	5	2	7	0	1	10621	9461
16148	5	2	7	0	1	10619	9459
16149	5	2	7	0	1	10655	9567
16150	5	2	7	0	1	10654	9566
16151	5	2	7	0	1	10653	9565

16152	5	2	7	0	1	10639	9557
16153	5	2	7	0	1	10652	9564
16154	5	2	7	0	1	10641	9559
16155	5	2	7	0	1	10565	9363
16156	5	2	7	0	1	10640	9558
16157	5	2	7	0	1	10642	9560
16158	5	2	7	0	1	10570	9364
16159	5	2	7	0	1	10643	9561
16160	5	2	7	0	1	10569	9365

ELEM	MAT	TYP	REL	ESY	SEC		NODES
16161	5	2	7	0	1	10591	9445
16162	5	2	7	0	1	10644	9562
16163	5	2	7	0	1	10568	9366
16164	5	2	7	0	1	10596	9450
16165	5	2	7	0	1	10567	9367
16166	5	2	7	0	1	10566	9368
16167	5	2	7	0	1	10564	9362
16168	5	2	7	0	1	10606	9454
16169	5	2	7	0	1	10607	9455
16170	5	2	7	0	1	10593	9447
16171	5	2	7	0	1	10595	9449
16172	5	2	7	0	1	10594	9448
16173	5	2	7	0	1	10592	9446
16174	5	2	7	0	1	11503	10424
16175	5	2	7	0	1	11511	10432
16176	5	2	7	0	1	11510	10431
16177	5	2	7	0	1	11509	10430
16178	5	2	7	0	1	11497	10418
16179	5	2	7	0	1	11508	10429
16180	5	2	7	0	1	11507	10428

ELEM	MAT	TYP	REL	ESY	SEC		NODES
16181	5	2	7	0	1	11502	10423
16182	5	2	7	0	1	11506	10427
16183	5	2	7	0	1	11505	10426
16184	5	2	7	0	1	11504	10425
16185	5	2	7	0	1	11493	10414
16186	5	2	7	0	1	11501	10422
16187	5	2	7	0	1	11585	10465
16188	5	2	7	0	1	11500	10421
16189	5	2	7	0	1	11499	10420
16190	5	2	7	0	1	11590	10470
16191	5	2	7	0	1	11498	10419
16192	5	2	7	0	1	11494	10415
16193	5	2	7	0	1	11496	10417
16194	5	2	7	0	1	11495	10416
16195	5	2	7	0	1	11492	10413
16196	5	2	7	0	1	11589	10469
16197	5	2	7	0	1	11588	10468
16198	5	2	7	0	1	11587	10467
16199	5	2	7	0	1	11597	10477
16200	5	2	7	0	1	11586	10466

ELEM	MAT	TYP	REL	ESY	SEC		NODES
16201	5	2	7	0	1	11572	10462
16202	5	2	7	0	1	11574	10464

16203	5	2	7	0	1	11602	10482			
16204	5	2	7	0	1	11573	10463			
16205	5	2	7	0	1	11571	10461			
16206	5	2	7	0	1	11601	10481			
16207	5	2	7	0	1	11600	10480			
16208	5	2	7	0	1	11599	10479			
16209	5	2	7	0	1	11591	10471			
16210	5	2	7	0	1	11598	10478			
16211	5	2	7	0	1	11593	10473			
16212	5	2	7	0	1	11592	10472			
16213	5	2	7	0	1	11594	10474			
16214	5	2	7	0	1	11595	10475			
16215	5	2	7	0	1	11561	10447			
16216	5	2	7	0	1	11596	10476			
16217	5	2	7	0	1	11566	10452			
16218	5	3	13	0	1	20558	20547	20546	20552	11301
16219	5	3	13	0	1	20548	20547	20558	20559	11308
16220	5	3	13	0	1	20556	20559	20558	20551	11300

ELEM	MAT	TYP	REL	ESY	SEC	NODES				
16221	5	3	13	0	1	20556	20549	20548	20559	11121
16222	5	3	13	0	1	20551	20558	20552	20557	11307
16223	5	3	13	0	1	20551	20557	20553	20555	11306
16224	5	3	13	0	1	20551	20555	20554	20556	11305
16225	5	3	13	0	1	20555	20553	20438	20439	11302
16226	5	3	13	0	1	20555	20439	20426	20543	11299
16227	5	3	13	0	1	20554	20555	20543	20542	11303
16228	5	3	13	0	1	20557	20552	20546	20545	11123
16229	5	3	13	0	1	20553	20557	20545	20544	11124
16230	5	3	13	0	1	20556	20554	20550	20549	11305
16231	5	3	13	0	1	20438	20553	20544	20430	11125
16232	5	3	13	0	1	20554	20542	20541	20550	11119
16233	5	3	13	0	1	20445	20433	20432	20440	11004
16234	5	3	13	0	1	20440	20432	20431	20442	11010
16235	5	3	13	0	1	20446	20447	20448	20441	11012
16236	5	3	13	0	1	20446	20441	20444	20443	10991
16237	5	3	13	0	1	20441	20448	20445	20440	11007
16238	5	3	13	0	1	20442	20444	20441	20440	11007
16239	5	3	13	0	1	20443	20444	20439	20438	10997
16240	5	3	13	0	1	20439	20444	20428	20426	10996

ELEM	MAT	TYP	REL	ESY	SEC	NODES				
16241	5	3	13	0	1	20444	20442	20429	20428	11009
16242	5	3	13	0	1	20447	20446	20436	20435	11006
16243	5	3	13	0	1	20448	20447	20435	20434	11005
16244	5	3	13	0	1	20445	20448	20434	20433	11005
16245	5	3	13	0	1	20446	20443	20437	20436	10989
16246	5	3	13	0	1	20429	20442	20431	20427	11011
16247	5	3	13	0	1	20443	20438	20430	20437	10993

LIST ELEM PRESS FOR SELECTED ELEMENTS IN RANGE 1 TO 16247 BY 1

ELEMENT	FACE	FACE NODES				REAL	IMAGINARY
1361	1	1763	1769	1765	1760	8.95000000	0.00000000
						8.95000000	

```
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    1365     1     1762   1763   1760   1770    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    1369     1     1762   1756   1746   1747    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    1373     1     1763   1762   1747   1748    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    1377     1     1743   1770   1761   1766    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000

 ELEMENT  FACE           FACE NODES                 REAL
IMAGINARY
    1381     1     1761   1767   1764   1766    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    1385     1     1759   1760   1765   1768    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    1389     1     1761   1759   1768   1767    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    1393     1     1759   1761   1770   1760    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    1397     1     1756   1762   1770   1757    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
```

```
 ELEMENT  FACE           FACE NODES                 REAL
IMAGINARY
    1401     1     1742   1755   1758   1745    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    1405     1     1744   1757   1770   1743    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    1409     1     1745   1758   1757   1744    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    1413     1     1749   1769   1763   1748    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    1417     1     1750   1765   1769   1749    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000

 ELEMENT  FACE           FACE NODES                 REAL
IMAGINARY
    1421     1     1741   1743   1766   1754    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    1425     1     1754   1766   1764   1753    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    1429     1     1753   1764   1767   1752    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    1433     1     1751   1768   1765   1750    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
```

```
    1437     1     1752   1767   1768   1751    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000

 ELEMENT  FACE           FACE NODES                 REAL
IMAGINARY
    1441     1     1772   1771   1777   1778    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    1445     1     1773   1772   1778   1779    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    1449     1     1774   1773   1779   1780    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    1453     1     1775   1774   1780   1781    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    1457     1     1776   1775   1781   1782    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000

 ELEMENT  FACE           FACE NODES                 REAL
IMAGINARY
    1461     1     1742   1776   1782   1755    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    1465     1     1783   1741   1754   1793    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    1469     1     1784   1783   1793   1801    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
```

```
    1473     1     1785   1784   1801   1809    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    1477     1     1786   1785   1809   1817    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000

 ELEMENT  FACE           FACE NODES                 REAL
IMAGINARY
    1481     1     1787   1786   1817   1825    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    1485     1     1711   1787   1825   1724    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    1489     1     1793   1754   1753   1794    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    1493     1     1801   1793   1794   1802    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    1497     1     1809   1801   1802   1810    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000

 ELEMENT  FACE           FACE NODES                 REAL
IMAGINARY
    1501     1     1817   1809   1810   1818    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    1505     1     1825   1817   1818   1826    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
```

```
    1509     1     1724   1825   1826   1723    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    1513     1     1794   1753   1752   1795    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    1517     1     1802   1794   1795   1803    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000

 ELEMENT  FACE           FACE NODES                 REAL
IMAGINARY
    1521     1     1810   1802   1803   1811    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    1525     1     1818   1810   1811   1819    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    1529     1     1826   1818   1819   1827    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    1533     1     1723   1826   1827   1722    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    1537     1     1795   1752   1751   1796    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000

 ELEMENT  FACE           FACE NODES                 REAL
IMAGINARY
    1541     1     1803   1795   1796   1804    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
```

```
    1545     1     1811   1803   1804   1812    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    1549     1     1819   1811   1812   1820    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    1553     1     1827   1819   1820   1828    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    1557     1     1722   1827   1828   1721    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000

 ELEMENT  FACE           FACE NODES                 REAL
IMAGINARY
    1561     1     1796   1751   1750   1797    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    1565     1     1804   1796   1797   1805    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    1569     1     1812   1804   1805   1813    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    1573     1     1820   1812   1813   1821    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    1577     1     1828   1820   1821   1829    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000

 ELEMENT  FACE           FACE NODES                 REAL
IMAGINARY
```

```
    1581     1     1721   1828   1829   1720    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    1585     1     1797   1750   1749   1798    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    1589     1     1805   1797   1798   1806    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    1593     1     1813   1805   1806   1814    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    1597     1     1821   1813   1814   1822    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000

 ELEMENT  FACE           FACE NODES                 REAL
IMAGINARY
    1601     1     1829   1821   1822   1830    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    1605     1     1720   1829   1830   1719    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    1609     1     1798   1749   1748   1799    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    1613     1     1806   1798   1799   1807    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    1617     1     1814   1806   1807   1815    8.95000000
0.00000000
                                                8.95000000
```

```
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000

 ELEMENT  FACE           FACE NODES                 REAL
IMAGINARY
    1621     1     1822   1814   1815   1823    8.95000000
0.00000000
                                                  8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    1625     1     1830   1822   1823   1831    8.95000000
0.00000000
                                                  8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    1629     1     1719   1830   1831   1718    8.95000000
0.00000000
                                                  8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    1633     1     1799   1748   1747   1800    8.95000000
0.00000000
                                                  8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    1637     1     1807   1799   1800   1808    8.95000000
0.00000000
                                                  8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000

 ELEMENT  FACE           FACE NODES                 REAL
IMAGINARY
    1641     1     1815   1807   1808   1816    8.95000000
0.00000000
                                                  8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    1645     1     1823   1815   1816   1824    8.95000000
0.00000000
                                                  8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    1649     1     1831   1823   1824   1832    8.95000000
0.00000000
                                                  8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    1653     1     1718   1831   1832   1717    8.95000000
0.00000000
                                                  8.95000000
```

```
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    1657     1     1800   1747   1746   1788    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000

 ELEMENT  FACE           FACE NODES                 REAL
IMAGINARY
    1661     1     1808   1800   1788   1789    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    1665     1     1816   1808   1789   1790    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    1669     1     1824   1816   1790   1791    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    1673     1     1832   1824   1791   1792    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    1677     1     1717   1832   1792   1714    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000

 ELEMENT  FACE           FACE NODES                 REAL
IMAGINARY
    4177     1     5722   5699   5701   5723    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    4181     1     5723   5701   5702   5731    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    4185     1     5731   5702   5700   5704    8.95000000
0.00000000
                                                8.95000000
```

```
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    4189     1     5721   5722   5723   5724    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    4193     1     5724   5723   5731   5732    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000

 ELEMENT  FACE           FACE NODES                 REAL
IMAGINARY
    4197     1     5732   5731   5704   5705    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    4201     1     5720   5721   5724   5725    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    4205     1     5725   5724   5732   5733    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    4209     1     5733   5732   5705   5706    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    4213     1     5719   5720   5725   5726    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000

 ELEMENT  FACE           FACE NODES                 REAL
IMAGINARY
    4217     1     5726   5725   5733   5734    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    4221     1     5734   5733   5706   5707    8.95000000
0.00000000
                                                8.95000000
```

0.00000000
8.95000000 0.00000000
8.95000000 0.00000000
4225 1 5718 5719 5726 5727 8.95000000
0.00000000
8.95000000
0.00000000
8.95000000 0.00000000
8.95000000 0.00000000
4229 1 5727 5726 5734 5735 8.95000000
0.00000000
8.95000000
0.00000000
8.95000000 0.00000000
8.95000000 0.00000000
4233 1 5735 5734 5707 5708 8.95000000
0.00000000
8.95000000
0.00000000
8.95000000 0.00000000
8.95000000 0.00000000

ELEMENT FACE FACE NODES REAL
IMAGINARY
4237 1 5717 5718 5727 5728 8.95000000
0.00000000
8.95000000
0.00000000
8.95000000 0.00000000
8.95000000 0.00000000
4241 1 5728 5727 5735 5736 8.95000000
0.00000000
8.95000000
0.00000000
8.95000000 0.00000000
8.95000000 0.00000000
4245 1 5736 5735 5708 5709 8.95000000
0.00000000
8.95000000
0.00000000
8.95000000 0.00000000
8.95000000 0.00000000
4249 1 5716 5717 5728 5729 8.95000000
0.00000000
8.95000000
0.00000000
8.95000000 0.00000000
8.95000000 0.00000000
4253 1 5729 5728 5736 5737 8.95000000
0.00000000
8.95000000
0.00000000
8.95000000 0.00000000
8.95000000 0.00000000

ELEMENT FACE FACE NODES REAL
IMAGINARY
4257 1 5737 5736 5709 5710 8.95000000
0.00000000
8.95000000

```
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    4261     1     5715   5716   5729   5730    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    4265     1     5730   5729   5737   5738    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    4269     1     5738   5737   5710   5711    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    4273     1     5712   5715   5730   5713    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000

 ELEMENT  FACE           FACE NODES                 REAL
IMAGINARY
    4277     1     5713   5730   5738   5714    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    4281     1     5714   5738   5711   5703    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    4285     1     5740   5739   5752   5753    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    4285     5     5752   5739   6327   6366    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    4286     5     6366   6327   6328   6367    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
```

```
 ELEMENT  FACE           FACE NODES                 REAL
IMAGINARY
    4287     5     6367   6328   6329   6368    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    4288     5     6368   6329   6297   6310    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    4289     1     5741   5740   5753   5761    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    4293     1     5700   5741   5761   5704    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    4297     1     5753   5752   5751   5754    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000

 ELEMENT  FACE           FACE NODES                 REAL
IMAGINARY
    4297     5     5751   5752   6366   6363    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    4298     5     6363   6366   6367   6364    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    4299     5     6364   6367   6368   6365    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    4300     5     6365   6368   6310   6309    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
```

```
    4301     1     5761   5753   5754   5762    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000

 ELEMENT  FACE           FACE NODES                REAL
IMAGINARY
    4305     1     5704   5761   5762   5705    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    4309     1     5754   5751   5750   5755    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    4309     5     5750   5751   6363   6360    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    4310     5     6360   6363   6364   6361    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    4311     5     6361   6364   6365   6362    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000

 ELEMENT  FACE           FACE NODES                REAL
IMAGINARY
    4312     5     6362   6365   6309   6308    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    4313     1     5762   5754   5755   5763    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    4317     1     5705   5762   5763   5706    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
```

```
    4321     1     5755   5750   5749   5756    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    4321     5     5749   5750   6360   6357    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000

 ELEMENT  FACE           FACE NODES                 REAL
IMAGINARY
    4322     5     6357   6360   6361   6358    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    4323     5     6358   6361   6362   6359    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    4324     5     6359   6362   6308   6307    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    4325     1     5763   5755   5756   5764    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    4329     1     5706   5763   5764   5707    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000

 ELEMENT  FACE           FACE NODES                 REAL
IMAGINARY
    4333     1     5756   5749   5748   5757    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    4333     5     5748   5749   6357   6354    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
```

```
    4334     5     6354   6357   6358   6355    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    4335     5     6355   6358   6359   6356    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    4336     5     6356   6359   6307   6306    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000

 ELEMENT  FACE           FACE NODES                 REAL
IMAGINARY
    4337     1     5764   5756   5757   5765    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    4341     1     5707   5764   5765   5708    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    4345     1     5757   5748   5747   5758    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    4345     5     5747   5748   6354   6351    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    4346     5     6351   6354   6355   6352    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000

 ELEMENT  FACE           FACE NODES                 REAL
IMAGINARY
    4347     5     6352   6355   6356   6353    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
```

```
    4348     5     6353   6356   6306   6305    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    4349     1     5765   5757   5758   5766    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    4353     1     5708   5765   5766   5709    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    4357     1     5758   5747   5746   5759    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000

 ELEMENT  FACE           FACE NODES                 REAL
IMAGINARY
    4357     5     5746   5747   6351   6348    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    4358     5     6348   6351   6352   6349    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    4359     5     6349   6352   6353   6350    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    4360     5     6350   6353   6305   6304    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    4361     1     5766   5758   5759   5767    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000

 ELEMENT  FACE           FACE NODES                 REAL
IMAGINARY
```

```
    4365     1     5709   5766   5767   5710    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    4369     1     5759   5746   5745   5760    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    4369     5     5745   5746   6348   6345    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    4370     5     6345   6348   6349   6346    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    4371     5     6346   6349   6350   6347    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000

 ELEMENT  FACE           FACE NODES                 REAL
IMAGINARY
    4372     5     6347   6350   6304   6303    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    4373     1     5767   5759   5760   5768    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    4377     1     5710   5767   5768   5711    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    4381     1     5760   5745   5742   5743    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    4381     5     5742   5745   6345   6330    8.95000000
0.00000000
                                                8.95000000
```

```
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000

 ELEMENT  FACE           FACE NODES                 REAL
IMAGINARY
    4382     5     6330   6345   6346   6331    8.95000000
0.00000000
                                                  8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    4383     5     6331   6346   6347   6332    8.95000000
0.00000000
                                                  8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    4384     5     6332   6347   6303   6300    8.95000000
0.00000000
                                                  8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    4385     1     5768   5760   5743   5744    8.95000000
0.00000000
                                                  8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    4389     1     5711   5768   5744   5703    8.95000000
0.00000000
                                                  8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000

 ELEMENT  FACE           FACE NODES                 REAL
IMAGINARY
    4393     1     5771   5769   5810   5811    8.95000000
0.00000000
                                                  8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    4397     1     5772   5771   5811   5819    8.95000000
0.00000000
                                                  8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    4401     1     5773   5772   5819   5827    8.95000000
0.00000000
                                                  8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    4405     1     5774   5773   5827   5835    8.95000000
0.00000000
                                                  8.95000000
```

0.00000000
8.95000000 0.00000000
8.95000000 0.00000000
4409 1 5775 5774 5835 5843 8.95000000
0.00000000
8.95000000
0.00000000
8.95000000 0.00000000
8.95000000 0.00000000

ELEMENT FACE FACE NODES REAL
IMAGINARY
4413 1 5776 5775 5843 5851 8.95000000
0.00000000
8.95000000
0.00000000
8.95000000 0.00000000
8.95000000 0.00000000
4417 1 5777 5776 5851 5859 8.95000000
0.00000000
8.95000000
0.00000000
8.95000000 0.00000000
8.95000000 0.00000000
4421 1 5778 5777 5859 5867 8.95000000
0.00000000
8.95000000
0.00000000
8.95000000 0.00000000
8.95000000 0.00000000
4425 1 5779 5778 5867 5875 8.95000000
0.00000000
8.95000000
0.00000000
8.95000000 0.00000000
8.95000000 0.00000000
4429 1 5780 5779 5875 5883 8.95000000
0.00000000
8.95000000
0.00000000
8.95000000 0.00000000
8.95000000 0.00000000

ELEMENT FACE FACE NODES REAL
IMAGINARY
4433 1 5781 5780 5883 5891 8.95000000
0.00000000
8.95000000
0.00000000
8.95000000 0.00000000
8.95000000 0.00000000
4437 1 5770 5781 5891 5783 8.95000000
0.00000000
8.95000000
0.00000000
8.95000000 0.00000000
8.95000000 0.00000000
4441 1 5811 5810 5809 5812 8.95000000
0.00000000
8.95000000

0.00000000
8.95000000 0.00000000
8.95000000 0.00000000
4445 1 5819 5811 5812 5820 8.95000000
0.00000000
8.95000000
0.00000000
8.95000000 0.00000000
8.95000000 0.00000000
4449 1 5827 5819 5820 5828 8.95000000
0.00000000
8.95000000
0.00000000
8.95000000 0.00000000
8.95000000 0.00000000

ELEMENT FACE FACE NODES REAL
IMAGINARY
4453 1 5835 5827 5828 5836 8.95000000
0.00000000
8.95000000
0.00000000
8.95000000 0.00000000
8.95000000 0.00000000
4457 1 5843 5835 5836 5844 8.95000000
0.00000000
8.95000000
0.00000000
8.95000000 0.00000000
8.95000000 0.00000000
4461 1 5851 5843 5844 5852 8.95000000
0.00000000
8.95000000
0.00000000
8.95000000 0.00000000
8.95000000 0.00000000
4465 1 5859 5851 5852 5860 8.95000000
0.00000000
8.95000000
0.00000000
8.95000000 0.00000000
8.95000000 0.00000000
4469 1 5867 5859 5860 5868 8.95000000
0.00000000
8.95000000
0.00000000
8.95000000 0.00000000
8.95000000 0.00000000

ELEMENT FACE FACE NODES REAL
IMAGINARY
4473 1 5875 5867 5868 5876 8.95000000
0.00000000
8.95000000
0.00000000
8.95000000 0.00000000
8.95000000 0.00000000
4477 1 5883 5875 5876 5884 8.95000000
0.00000000
8.95000000

0.00000000
8.95000000 0.00000000
8.95000000 0.00000000
4481 1 5891 5883 5884 5892 8.95000000
0.00000000
8.95000000
0.00000000
8.95000000 0.00000000
8.95000000 0.00000000
4485 1 5783 5891 5892 5784 8.95000000
0.00000000
8.95000000
0.00000000
8.95000000 0.00000000
8.95000000 0.00000000
4489 1 5812 5809 5808 5813 8.95000000
0.00000000
8.95000000
0.00000000
8.95000000 0.00000000
8.95000000 0.00000000

ELEMENT FACE FACE NODES REAL
IMAGINARY
4493 1 5820 5812 5813 5821 8.95000000
0.00000000
8.95000000
0.00000000
8.95000000 0.00000000
8.95000000 0.00000000
4497 1 5828 5820 5821 5829 8.95000000
0.00000000
8.95000000
0.00000000
8.95000000 0.00000000
8.95000000 0.00000000
4501 1 5836 5828 5829 5837 8.95000000
0.00000000
8.95000000
0.00000000
8.95000000 0.00000000
8.95000000 0.00000000
4505 1 5844 5836 5837 5845 8.95000000
0.00000000
8.95000000
0.00000000
8.95000000 0.00000000
8.95000000 0.00000000
4509 1 5852 5844 5845 5853 8.95000000
0.00000000
8.95000000
0.00000000
8.95000000 0.00000000
8.95000000 0.00000000

ELEMENT FACE FACE NODES REAL
IMAGINARY
4513 1 5860 5852 5853 5861 8.95000000
0.00000000
8.95000000

```
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    4517     1     5868   5860   5861   5869    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    4521     1     5876   5868   5869   5877    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    4525     1     5884   5876   5877   5885    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    4529     1     5892   5884   5885   5893    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000

 ELEMENT  FACE           FACE NODES                 REAL
IMAGINARY
    4533     1     5784   5892   5893   5785    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    4537     1     5813   5808   5807   5814    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    4541     1     5821   5813   5814   5822    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    4545     1     5829   5821   5822   5830    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    4549     1     5837   5829   5830   5838    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
```

```
 ELEMENT  FACE           FACE NODES                 REAL
IMAGINARY
    4553     1     5845   5837   5838   5846    8.95000000
0.00000000
                                                  8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    4557     1     5853   5845   5846   5854    8.95000000
0.00000000
                                                  8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    4561     1     5861   5853   5854   5862    8.95000000
0.00000000
                                                  8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    4565     1     5869   5861   5862   5870    8.95000000
0.00000000
                                                  8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    4569     1     5877   5869   5870   5878    8.95000000
0.00000000
                                                  8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000

 ELEMENT  FACE           FACE NODES                 REAL
IMAGINARY
    4573     1     5885   5877   5878   5886    8.95000000
0.00000000
                                                  8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    4577     1     5893   5885   5886   5894    8.95000000
0.00000000
                                                  8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    4581     1     5785   5893   5894   5786    8.95000000
0.00000000
                                                  8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    4585     1     5814   5807   5806   5815    8.95000000
0.00000000
                                                  8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
```

```
    4589     1     5822   5814   5815   5823    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000

 ELEMENT  FACE           FACE NODES                 REAL
IMAGINARY
    4593     1     5830   5822   5823   5831    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    4597     1     5838   5830   5831   5839    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    4601     1     5846   5838   5839   5847    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    4605     1     5854   5846   5847   5855    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    4609     1     5862   5854   5855   5863    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000

 ELEMENT  FACE           FACE NODES                 REAL
IMAGINARY
    4613     1     5870   5862   5863   5871    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    4617     1     5878   5870   5871   5879    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    4621     1     5886   5878   5879   5887    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
```

```
    4625     1     5894   5886   5887   5895    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    4629     1     5786   5894   5895   5787    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000

 ELEMENT  FACE           FACE NODES                 REAL
IMAGINARY
    4633     1     5815   5806   5805   5816    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    4637     1     5823   5815   5816   5824    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    4641     1     5831   5823   5824   5832    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    4645     1     5839   5831   5832   5840    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    4649     1     5847   5839   5840   5848    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000

 ELEMENT  FACE           FACE NODES                 REAL
IMAGINARY
    4653     1     5855   5847   5848   5856    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    4657     1     5863   5855   5856   5864    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
```

```
    4661     1     5871   5863   5864   5872    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    4665     1     5879   5871   5872   5880    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    4669     1     5887   5879   5880   5888    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000

 ELEMENT  FACE           FACE NODES                 REAL
IMAGINARY
    4673     1     5895   5887   5888   5896    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    4677     1     5787   5895   5896   5788    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    4681     1     5816   5805   5804   5817    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    4685     1     5824   5816   5817   5825    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    4689     1     5832   5824   5825   5833    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000

 ELEMENT  FACE           FACE NODES                 REAL
IMAGINARY
    4693     1     5840   5832   5833   5841    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
```

```
    4697     1     5848   5840   5841   5849    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    4701     1     5856   5848   5849   5857    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    4705     1     5864   5856   5857   5865    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    4709     1     5872   5864   5865   5873    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000

 ELEMENT  FACE           FACE NODES                 REAL
IMAGINARY
    4713     1     5880   5872   5873   5881    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    4717     1     5888   5880   5881   5889    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    4721     1     5896   5888   5889   5897    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    4725     1     5788   5896   5897   5789    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    4729     1     5817   5804   5803   5818    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000

 ELEMENT  FACE           FACE NODES                 REAL
IMAGINARY
```

```
    4733     1     5825   5817   5818   5826    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    4737     1     5833   5825   5826   5834    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    4741     1     5841   5833   5834   5842    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    4745     1     5849   5841   5842   5850    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    4749     1     5857   5849   5850   5858    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000

 ELEMENT  FACE           FACE NODES                 REAL
IMAGINARY
    4753     1     5865   5857   5858   5866    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    4757     1     5873   5865   5866   5874    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    4761     1     5881   5873   5874   5882    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    4765     1     5889   5881   5882   5890    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    4769     1     5897   5889   5890   5898    8.95000000
0.00000000
                                                8.95000000
```

0.00000000
8.95000000 0.00000000
8.95000000 0.00000000

ELEMENT FACE FACE NODES REAL
IMAGINARY
4773 1 5789 5897 5898 5790 8.95000000
0.00000000
8.95000000
0.00000000
8.95000000 0.00000000
8.95000000 0.00000000
4777 1 5818 5803 5791 5792 8.95000000
0.00000000
8.95000000
0.00000000
8.95000000 0.00000000
8.95000000 0.00000000
4781 1 5826 5818 5792 5793 8.95000000
0.00000000
8.95000000
0.00000000
8.95000000 0.00000000
8.95000000 0.00000000
4785 1 5834 5826 5793 5794 8.95000000
0.00000000
8.95000000
0.00000000
8.95000000 0.00000000
8.95000000 0.00000000
4789 1 5842 5834 5794 5795 8.95000000
0.00000000
8.95000000
0.00000000
8.95000000 0.00000000
8.95000000 0.00000000

ELEMENT FACE FACE NODES REAL
IMAGINARY
4793 1 5850 5842 5795 5796 8.95000000
0.00000000
8.95000000
0.00000000
8.95000000 0.00000000
8.95000000 0.00000000
4797 1 5858 5850 5796 5797 8.95000000
0.00000000
8.95000000
0.00000000
8.95000000 0.00000000
8.95000000 0.00000000
4801 1 5866 5858 5797 5798 8.95000000
0.00000000
8.95000000
0.00000000
8.95000000 0.00000000
8.95000000 0.00000000
4805 1 5874 5866 5798 5799 8.95000000
0.00000000
8.95000000

```
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    4809     1     5882   5874   5799   5800    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000

 ELEMENT  FACE           FACE NODES                 REAL
IMAGINARY
    4813     1     5890   5882   5800   5801    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    4817     1     5898   5890   5801   5802    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    4821     1     5790   5898   5802   5782    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    4825     1     5901   5770   5783   5913    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    4829     1     5900   5901   5913   5921    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000

 ELEMENT  FACE           FACE NODES                 REAL
IMAGINARY
    4833     1     5899   5900   5921   5903    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    4837     1     5913   5783   5784   5914    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    4841     1     5921   5913   5914   5922    8.95000000
0.00000000
                                                8.95000000
```

0.00000000
8.95000000 0.00000000
8.95000000 0.00000000
4845 1 5903 5921 5922 5904 8.95000000
0.00000000
8.95000000
0.00000000
8.95000000 0.00000000
8.95000000 0.00000000
4849 1 5914 5784 5785 5915 8.95000000
0.00000000
8.95000000
0.00000000
8.95000000 0.00000000
8.95000000 0.00000000

ELEMENT FACE FACE NODES REAL
IMAGINARY
4853 1 5922 5914 5915 5923 8.95000000
0.00000000
8.95000000
0.00000000
8.95000000 0.00000000
8.95000000 0.00000000
4857 1 5904 5922 5923 5905 8.95000000
0.00000000
8.95000000
0.00000000
8.95000000 0.00000000
8.95000000 0.00000000
4861 1 5915 5785 5786 5916 8.95000000
0.00000000
8.95000000
0.00000000
8.95000000 0.00000000
8.95000000 0.00000000
4865 1 5923 5915 5916 5924 8.95000000
0.00000000
8.95000000
0.00000000
8.95000000 0.00000000
8.95000000 0.00000000
4869 1 5905 5923 5924 5906 8.95000000
0.00000000
8.95000000
0.00000000
8.95000000 0.00000000
8.95000000 0.00000000

ELEMENT FACE FACE NODES REAL
IMAGINARY
4873 1 5916 5786 5787 5917 8.95000000
0.00000000
8.95000000
0.00000000
8.95000000 0.00000000
8.95000000 0.00000000
4877 1 5924 5916 5917 5925 8.95000000
0.00000000
8.95000000

0.00000000
8.95000000 0.00000000
8.95000000 0.00000000
4881 1 5906 5924 5925 5907 8.95000000
0.00000000
8.95000000
0.00000000
8.95000000 0.00000000
8.95000000 0.00000000
4885 1 5917 5787 5788 5918 8.95000000
0.00000000
8.95000000
0.00000000
8.95000000 0.00000000
8.95000000 0.00000000
4889 1 5925 5917 5918 5926 8.95000000
0.00000000
8.95000000
0.00000000
8.95000000 0.00000000
8.95000000 0.00000000

ELEMENT FACE FACE NODES REAL
IMAGINARY
4893 1 5907 5925 5926 5908 8.95000000
0.00000000
8.95000000
0.00000000
8.95000000 0.00000000
8.95000000 0.00000000
4897 1 5918 5788 5789 5919 8.95000000
0.00000000
8.95000000
0.00000000
8.95000000 0.00000000
8.95000000 0.00000000
4901 1 5926 5918 5919 5927 8.95000000
0.00000000
8.95000000
0.00000000
8.95000000 0.00000000
8.95000000 0.00000000
4905 1 5908 5926 5927 5909 8.95000000
0.00000000
8.95000000
0.00000000
8.95000000 0.00000000
8.95000000 0.00000000
4909 1 5919 5789 5790 5920 8.95000000
0.00000000
8.95000000
0.00000000
8.95000000 0.00000000
8.95000000 0.00000000

ELEMENT FACE FACE NODES REAL
IMAGINARY
4913 1 5927 5919 5920 5928 8.95000000
0.00000000
8.95000000

```
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    4917     1     5909   5927   5928   5910    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    4921     1     5920   5790   5782   5912    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    4925     1     5928   5920   5912   5911    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    4929     1     5910   5928   5911   5902    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000

 ELEMENT  FACE           FACE NODES                 REAL
IMAGINARY
    4933     1     5946   5947   5945   5944    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    4937     1     5941   5945   5947   5940    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    4941     1     5940   5947   5946   5939    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    4945     1     5933   5938   5943   5943    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    4949     1     5937   5942   5943   5938    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
```

```
 ELEMENT  FACE           FACE NODES                 REAL
IMAGINARY
    4953     1     5936   5941   5942   5937    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    4957     1     5935   5945   5941   5936    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    4961     1     5934   5944   5945   5935    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    4965     1     5929   5939   5946   5931    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    4969     1     5931   5946   5944   5932    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000

 ELEMENT  FACE           FACE NODES                 REAL
IMAGINARY
    4973     1     5932   5944   5934   5930    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    4977     1     5968   5965   5972   5971    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    4981     1     5969   5966   5970   5967    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    4985     1     5962   5965   5966   5961    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
```

```
    4989     1     5963   5972   5965   5962    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000

 ELEMENT  FACE           FACE NODES                 REAL
IMAGINARY
    4993     1     5964   5971   5972   5963    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    4997     1     5961   5966   5969   5960    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    5001     1     5959   5971   5964   5957    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    5005     1     5958   5968   5971   5959    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    5009     1     5950   5968   5958   5949    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000

 ELEMENT  FACE           FACE NODES                 REAL
IMAGINARY
    5013     1     5951   5965   5968   5950    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    5017     1     5952   5966   5965   5951    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    5021     1     5953   5970   5966   5952    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
```

```
    5025     1     5954   5967   5970   5953    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    5029     1     5933   5960   5969   5938    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000

 ELEMENT  FACE           FACE NODES                 REAL
IMAGINARY
    5033     1     5938   5969   5967   5937    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    5037     1     5937   5967   5954   5936    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    5041     1     5935   5936   5954   5955    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    5045     1     5934   5935   5955   5956    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    5049     1     5930   5934   5956   5948    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000

 ELEMENT  FACE           FACE NODES                 REAL
IMAGINARY
    5053     1     5975   5973   5990   5991    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    5057     1     5976   5975   5991   5998    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
```

```
    5061     1     5974   5976   5998   5983    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    5065     1     5991   5990   5989   5992    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    5069     1     5998   5991   5992   5999    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000

 ELEMENT  FACE           FACE NODES                 REAL
IMAGINARY
    5073     1     5983   5998   5999   5982    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    5077     1     5992   5989   5988   5993    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    5081     1     5999   5992   5993   6000    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    5085     1     5982   5999   6000   5981    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    5089     1     5993   5988   5987   5994    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000

 ELEMENT  FACE           FACE NODES                 REAL
IMAGINARY
    5093     1     6000   5993   5994   6001    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
```

```
    5097     1     5981   6000   6001   5980    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    5101     1     5994   5987   5986   5995    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    5105     1     6001   5994   5995   6002    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    5109     1     5980   6001   6002   5979    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000

 ELEMENT  FACE           FACE NODES                 REAL
IMAGINARY
    5113     1     5995   5986   5985   5996    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    5117     1     6002   5995   5996   6003    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    5121     1     5979   6002   6003   5978    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    5125     1     5996   5985   5984   5997    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    5129     1     6003   5996   5997   6004    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000

 ELEMENT  FACE           FACE NODES                 REAL
IMAGINARY
```

```
    5133     1     5978   6003   6004   5977    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    5137     1     5997   5984   5949   5958    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    5141     1     6004   5997   5958   5959    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    5145     1     5977   6004   5959   5957    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    5149     1     6026   6019   6035   6016    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000

 ELEMENT  FACE           FACE NODES                 REAL
IMAGINARY
    5153     1     6025   6032   6035   6019    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    5157     1     6035   6032   6017   6016    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    5161     1     6030   6028   6029   6029    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    5165     1     6025   6030   6029   6032    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    5169     1     6017   6032   6029   6015    8.95000000
0.00000000
                                                8.95000000
```

0.00000000
8.95000000 0.00000000
8.95000000 0.00000000

ELEMENT FACE FACE NODES REAL
IMAGINARY
5173 1 6033 6015 6029 6028 8.95000000
0.00000000
8.95000000
0.00000000
8.95000000 0.00000000
8.95000000 0.00000000
5177 1 6024 6017 6015 6034 8.95000000
0.00000000
8.95000000
0.00000000
8.95000000 0.00000000
8.95000000 0.00000000
5181 1 6031 6034 6015 6033 8.95000000
0.00000000
8.95000000
0.00000000
8.95000000 0.00000000
8.95000000 0.00000000
5185 1 6016 6017 6024 6018 8.95000000
0.00000000
8.95000000
0.00000000
8.95000000 0.00000000
8.95000000 0.00000000
5189 1 6026 6016 6018 6027 8.95000000
0.00000000
8.95000000
0.00000000
8.95000000 0.00000000
8.95000000 0.00000000

ELEMENT FACE FACE NODES REAL
IMAGINARY
5193 1 6020 6024 6034 6023 8.95000000
0.00000000
8.95000000
0.00000000
8.95000000 0.00000000
8.95000000 0.00000000
5197 1 6022 6018 6024 6020 8.95000000
0.00000000
8.95000000
0.00000000
8.95000000 0.00000000
8.95000000 0.00000000
5201 1 6021 6027 6018 6022 8.95000000
0.00000000
8.95000000
0.00000000
8.95000000 0.00000000
8.95000000 0.00000000
5205 1 5804 6030 6025 5803 8.95000000
0.00000000
8.95000000

0.00000000
8.95000000 0.00000000
8.95000000 0.00000000
5209 1 5805 6028 6030 5804 8.95000000
0.00000000
8.95000000
0.00000000
8.95000000 0.00000000
8.95000000 0.00000000

ELEMENT FACE FACE NODES REAL
IMAGINARY
5213 1 5806 6033 6028 5805 8.95000000
0.00000000
8.95000000
0.00000000
8.95000000 0.00000000
8.95000000 0.00000000
5217 1 5807 6031 6033 5806 8.95000000
0.00000000
8.95000000
0.00000000
8.95000000 0.00000000
8.95000000 0.00000000
5221 1 5980 5807 5808 5981 8.95000000
0.00000000
8.95000000
0.00000000
8.95000000 0.00000000
8.95000000 0.00000000
5225 1 5978 6034 6031 5979 8.95000000
0.00000000
8.95000000
0.00000000
8.95000000 0.00000000
8.95000000 0.00000000
5229 1 5979 6031 5807 5980 8.95000000
0.00000000
8.95000000
0.00000000
8.95000000 0.00000000
8.95000000 0.00000000

ELEMENT FACE FACE NODES REAL
IMAGINARY
5233 1 5977 6023 6034 5978 8.95000000
0.00000000
8.95000000
0.00000000
8.95000000 0.00000000
8.95000000 0.00000000
5237 1 6010 6025 6019 6009 8.95000000
0.00000000
8.95000000
0.00000000
8.95000000 0.00000000
8.95000000 0.00000000
5241 1 6009 6019 6026 6008 8.95000000
0.00000000
8.95000000

0.00000000
8.95000000 0.00000000
8.95000000 0.00000000
5245 1 5791 5803 6025 6010 8.95000000
0.00000000
8.95000000
0.00000000
8.95000000 0.00000000
8.95000000 0.00000000
5249 1 6007 6027 6021 6006 8.95000000
0.00000000
8.95000000
0.00000000
8.95000000 0.00000000
8.95000000 0.00000000

ELEMENT FACE FACE NODES REAL
IMAGINARY
5253 1 6008 6026 6027 6007 8.95000000
0.00000000
8.95000000
0.00000000
8.95000000 0.00000000
8.95000000 0.00000000
5257 1 5982 5981 5808 5809 8.95000000
0.00000000
8.95000000
0.00000000
8.95000000 0.00000000
8.95000000 0.00000000
5261 1 5983 5982 5809 5810 8.95000000
0.00000000
8.95000000
0.00000000
8.95000000 0.00000000
8.95000000 0.00000000
5265 1 6005 6006 6021 6014 8.95000000
0.00000000
8.95000000
0.00000000
8.95000000 0.00000000
8.95000000 0.00000000
5269 1 6014 6021 6022 6013 8.95000000
0.00000000
8.95000000
0.00000000
8.95000000 0.00000000
8.95000000 0.00000000

ELEMENT FACE FACE NODES REAL
IMAGINARY
5273 1 6013 6022 6020 6012 8.95000000
0.00000000
8.95000000
0.00000000
8.95000000 0.00000000
8.95000000 0.00000000
5277 1 6012 6020 6023 6011 8.95000000
0.00000000
8.95000000

```
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    5281     1     6011   6023   5977   5957    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    5285     1     5974   5983   5810   5769    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    5289     1     5960   5933   6042   6046    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000

 ELEMENT  FACE           FACE NODES                 REAL
IMAGINARY
    5293     1     5961   5960   6046   6050    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    5297     1     5962   5961   6050   6054    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    5301     1     5963   5962   6054   6058    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    5305     1     5964   5963   6058   6062    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    5309     1     5957   5964   6062   6011    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000

 ELEMENT  FACE           FACE NODES                 REAL
IMAGINARY
    5313     1     6046   6042   6043   6047    8.95000000
0.00000000
                                                8.95000000
```

```
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    5317     1     6050   6046   6047   6051    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    5321     1     6054   6050   6051   6055    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    5325     1     6058   6054   6055   6059    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    5329     1     6062   6058   6059   6063    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000

 ELEMENT  FACE           FACE NODES                 REAL
IMAGINARY
    5333     1     6011   6062   6063   6012    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    5337     1     6047   6043   6044   6048    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    5341     1     6051   6047   6048   6052    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    5345     1     6055   6051   6052   6056    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    5349     1     6059   6055   6056   6060    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
```

```
 ELEMENT  FACE           FACE NODES                 REAL
IMAGINARY
    5353     1     6063   6059   6060   6064    8.95000000
0.00000000
                                                  8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    5357     1     6012   6063   6064   6013    8.95000000
0.00000000
                                                  8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    5361     1     6048   6044   6045   6049    8.95000000
0.00000000
                                                  8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    5365     1     6052   6048   6049   6053    8.95000000
0.00000000
                                                  8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    5369     1     6056   6052   6053   6057    8.95000000
0.00000000
                                                  8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000

 ELEMENT  FACE           FACE NODES                 REAL
IMAGINARY
    5373     1     6060   6056   6057   6061    8.95000000
0.00000000
                                                  8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    5377     1     6064   6060   6061   6065    8.95000000
0.00000000
                                                  8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    5381     1     6013   6064   6065   6014    8.95000000
0.00000000
                                                  8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    5385     1     6049   6045   6036   6041    8.95000000
0.00000000
                                                  8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
```

```
    5389     1     6053   6049   6041   6040    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000

 ELEMENT  FACE           FACE NODES                REAL
IMAGINARY
    5393     1     6057   6053   6040   6039    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    5397     1     6061   6057   6039   6038    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    5401     1     6065   6061   6038   6037    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    5405     1     6014   6065   6037   6005    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    5409     1     6086   6079   6090   6090    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000

 ELEMENT  FACE           FACE NODES                REAL
IMAGINARY
    5413     1     6088   6086   6090   6089    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    5417     1     6080   6088   6089   6085    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    5421     1     5933   6080   6085   6042    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
```

```
    5425     1     6043   6042   6085   6084    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    5429     1     6044   6043   6084   6081    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000

 ELEMENT  FACE           FACE NODES                 REAL
IMAGINARY
    5433     1     6087   6083   6081   6082    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    5437     1     6071   6082   6081   6072    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    5441     1     6072   6081   6084   6073    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    5445     1     6073   6084   6085   6074    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    5449     1     6074   6085   6089   6075    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000

 ELEMENT  FACE           FACE NODES                 REAL
IMAGINARY
    5453     1     6076   6090   6079   6077    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    5457     1     6075   6089   6090   6076    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
```

```
    5461     1     6044   6081   6083   6045    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    5465     1     5943   6088   6080   5933    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    5469     1     5940   6077   6079   5941    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000

 ELEMENT  FACE           FACE NODES                 REAL
IMAGINARY
    5473     1     5941   6079   6086   5942    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    5477     1     5939   6078   6077   5940    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    5481     1     5942   6086   6088   5943    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    5485     1     6066   6078   5939   5929    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    5489     1     6069   6087   6082   6068    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000

 ELEMENT  FACE           FACE NODES                 REAL
IMAGINARY
    5493     1     6070   6083   6087   6069    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
```

```
    5497     1     6068   6082   6071   6067    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    5501     1     6036   6045   6083   6070    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    5505     1     6066   5699   5722   6078    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    5509     1     6078   5722   5721   6077    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000

 ELEMENT  FACE           FACE NODES                 REAL
IMAGINARY
    5513     1     6077   5721   5720   6076    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    5517     1     6076   5720   5719   6075    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    5521     1     6075   5719   5718   6074    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    5525     1     6074   5718   5717   6073    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    5529     1     6073   5717   5716   6072    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000

 ELEMENT  FACE           FACE NODES                 REAL
IMAGINARY
```

```
    5533     1     6072   5716   5715   6071    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    5537     1     6071   5715   5712   6067    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    5541     1     6136   6114   6129   6130    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    5545     1     6114   6128   6118   6129    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    5549     1     6135   6114   6136   6113    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000

 ELEMENT  FACE           FACE NODES                 REAL
IMAGINARY
    5553     1     6133   6113   6136   6132    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    5557     1     6113   6133   6115   6135    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    5561     1     6123   6124   6125   6116    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    5565     1     6115   6116   6125   6126    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    5569     1     6127   6135   6115   6126    8.95000000
0.00000000
                                                8.95000000
```

0.00000000
8.95000000 0.00000000
8.95000000 0.00000000

ELEMENT FACE FACE NODES REAL
IMAGINARY
5573 1 6128 6114 6135 6127 8.95000000
0.00000000
8.95000000
0.00000000
8.95000000 0.00000000
8.95000000 0.00000000
5577 1 6132 6136 6130 6117 8.95000000
0.00000000
8.95000000
0.00000000
8.95000000 0.00000000
8.95000000 0.00000000
5581 1 6134 6116 6115 6133 8.95000000
0.00000000
8.95000000
0.00000000
8.95000000 0.00000000
8.95000000 0.00000000
5585 1 6122 6123 6116 6134 8.95000000
0.00000000
8.95000000
0.00000000
8.95000000 0.00000000
8.95000000 0.00000000
5589 1 6119 6132 6117 6131 8.95000000
0.00000000
8.95000000
0.00000000
8.95000000 0.00000000
8.95000000 0.00000000

ELEMENT FACE FACE NODES REAL
IMAGINARY
5593 1 6095 6133 6132 6096 8.95000000
0.00000000
8.95000000
0.00000000
8.95000000 0.00000000
8.95000000 0.00000000
5597 1 6096 6132 6119 6097 8.95000000
0.00000000
8.95000000
0.00000000
8.95000000 0.00000000
8.95000000 0.00000000
5601 1 6094 6134 6133 6095 8.95000000
0.00000000
8.95000000
0.00000000
8.95000000 0.00000000
8.95000000 0.00000000
5605 1 6121 6122 6134 6120 8.95000000
0.00000000
8.95000000

0.00000000
8.95000000 0.00000000
8.95000000 0.00000000
5609 1 6093 6120 6134 6094 8.95000000
0.00000000
8.95000000
0.00000000
8.95000000 0.00000000
8.95000000 0.00000000

ELEMENT FACE FACE NODES REAL
IMAGINARY
5613 1 6110 6122 6121 6111 8.95000000
0.00000000
8.95000000
0.00000000
8.95000000 0.00000000
8.95000000 0.00000000
5617 1 6109 6123 6122 6110 8.95000000
0.00000000
8.95000000
0.00000000
8.95000000 0.00000000
8.95000000 0.00000000
5621 1 6108 6124 6123 6109 8.95000000
0.00000000
8.95000000
0.00000000
8.95000000 0.00000000
8.95000000 0.00000000
5625 1 6107 6125 6124 6108 8.95000000
0.00000000
8.95000000
0.00000000
8.95000000 0.00000000
8.95000000 0.00000000
5629 1 6103 6129 6118 6104 8.95000000
0.00000000
8.95000000
0.00000000
8.95000000 0.00000000
8.95000000 0.00000000

ELEMENT FACE FACE NODES REAL
IMAGINARY
5633 1 6102 6130 6129 6103 8.95000000
0.00000000
8.95000000
0.00000000
8.95000000 0.00000000
8.95000000 0.00000000
5637 1 6101 6117 6130 6102 8.95000000
0.00000000
8.95000000
0.00000000
8.95000000 0.00000000
8.95000000 0.00000000
5641 1 6100 6131 6117 6101 8.95000000
0.00000000
8.95000000

0.00000000
8.95000000 0.00000000
8.95000000 0.00000000
5645 1 6099 6119 6131 6100 8.95000000
0.00000000
8.95000000
0.00000000
8.95000000 0.00000000
8.95000000 0.00000000
5649 1 6106 6126 6125 6107 8.95000000
0.00000000
8.95000000
0.00000000
8.95000000 0.00000000
8.95000000 0.00000000

ELEMENT FACE FACE NODES REAL
IMAGINARY
5653 1 6104 6118 6128 6105 8.95000000
0.00000000
8.95000000
0.00000000
8.95000000 0.00000000
8.95000000 0.00000000
5657 1 6111 6121 6120 6112 8.95000000
0.00000000
8.95000000
0.00000000
8.95000000 0.00000000
8.95000000 0.00000000
5661 1 6098 6127 6126 6106 8.95000000
0.00000000
8.95000000
0.00000000
8.95000000 0.00000000
8.95000000 0.00000000
5665 1 6092 6097 6119 6099 8.95000000
0.00000000
8.95000000
0.00000000
8.95000000 0.00000000
8.95000000 0.00000000
5669 1 6112 6120 6093 6091 8.95000000
0.00000000
8.95000000
0.00000000
8.95000000 0.00000000
8.95000000 0.00000000

ELEMENT FACE FACE NODES REAL
IMAGINARY
5673 1 6105 6128 6127 6098 8.95000000
0.00000000
8.95000000
0.00000000
8.95000000 0.00000000
8.95000000 0.00000000
5677 1 5973 6092 6099 5990 8.95000000
0.00000000
8.95000000

```
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    5681     1     5990   6099   6100   5989    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    5685     1     5989   6100   6101   5988    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    5689     1     5988   6101   6102   5987    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000

 ELEMENT  FACE           FACE NODES                 REAL
IMAGINARY
    5693     1     5987   6102   6103   5986    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    5697     1     5986   6103   6104   5985    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    5701     1     5985   6104   6105   5984    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    5705     1     5984   6105   6098   5949    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    5709     1     6091   5948   5956   6112    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000

 ELEMENT  FACE           FACE NODES                 REAL
IMAGINARY
    5713     1     6112   5956   5955   6111    8.95000000
0.00000000
                                                8.95000000
```

```
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    5717     1     6111   5955   5954   6110    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    5721     1     6110   5954   5953   6109    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    5725     1     6109   5953   5952   6108    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    5729     1     6108   5952   5951   6107    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000

 ELEMENT  FACE           FACE NODES                 REAL
IMAGINARY
    5733     1     6107   5951   5950   6106    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    5737     1     6106   5950   5949   6098    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    7589     4    10404  10405  10515  10506    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    7590     4    10506  10515  10495  10494    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    7591     4    10405  10406  10516  10515    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
```

```
 ELEMENT  FACE           FACE NODES                 REAL
IMAGINARY
    7592     4    10515  10516  10496  10495    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    7593     4    10406  10407  10517  10516    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    7594     4    10516  10517  10497  10496    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    7595     4    10407  10408  10518  10517    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    7596     4    10517  10518  10498  10497    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000

 ELEMENT  FACE           FACE NODES                 REAL
IMAGINARY
    7597     4    10408  10409  10519  10518    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    7598     4    10518  10519  10499  10498    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    7599     4    10409  10410  10520  10519    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    7600     4    10519  10520  10500  10499    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
```

```
    7601     4    10410  10411  10521  10520    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000

 ELEMENT  FACE           FACE NODES                 REAL
IMAGINARY
    7602     4    10520  10521  10501  10500    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    7603     4    10411  10412  10522  10521    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    7604     4    10521  10522  10502  10501    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    7605     4    10412  10393  10503  10522    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    7606     4    10522  10503  10483  10502    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000

 ELEMENT  FACE           FACE NODES                 REAL
IMAGINARY
    7884     4    10674  10675  11179  11178    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    7885     4    10675  10676  11180  11179    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    7886     4    10676  10677  11181  11180    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
```

```
    7887     4    10677  10678  11182  11181    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    7888     4    10678  10679  11183  11182    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000

 ELEMENT  FACE           FACE NODES                 REAL
IMAGINARY
    7889     4    10679  10680  11184  11183    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    7890     4    10680  10681  11185  11184    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    7891     4    10681  10682  11186  11185    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    7892     4    10682  10663  11167  11186    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    8690     3    11484  11483  12267  12303    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000

 ELEMENT  FACE           FACE NODES                 REAL
IMAGINARY
    8691     3    12303  12267  12268  12304    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    8692     3    12304  12268  12269  12305    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
```

```
    8693     3    12305  12269  12270  12306    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    8694     3    12306  12270  11178  11179    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    8695     3    11485  11484  12303  12307    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000

 ELEMENT  FACE           FACE NODES                 REAL
IMAGINARY
    8696     3    12307  12303  12304  12308    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    8697     3    12308  12304  12305  12309    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    8698     3    12309  12305  12306  12310    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    8699     3    12310  12306  11179  11180    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    8700     3    11486  11485  12307  12311    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000

 ELEMENT  FACE           FACE NODES                 REAL
IMAGINARY
    8701     3    12311  12307  12308  12312    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
```

```
    8702     3    12312  12308  12309  12313    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    8703     3    12313  12309  12310  12314    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    8704     3    12314  12310  11180  11181    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    8705     3    11487  11486  12311  12315    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000

 ELEMENT  FACE           FACE NODES                 REAL
IMAGINARY
    8706     3    12315  12311  12312  12316    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    8707     3    12316  12312  12313  12317    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    8708     3    12317  12313  12314  12318    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    8709     3    12318  12314  11181  11182    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    8710     3    11488  11487  12315  12319    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000

 ELEMENT  FACE           FACE NODES                 REAL
IMAGINARY
```

```
    8711     3    12319  12315  12316  12320    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    8712     3    12320  12316  12317  12321    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    8713     3    12321  12317  12318  12322    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    8714     3    12322  12318  11182  11183    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    8715     3    11489  11488  12319  12323    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000

 ELEMENT  FACE           FACE NODES                 REAL
IMAGINARY
    8716     3    12323  12319  12320  12324    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    8717     3    12324  12320  12321  12325    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    8718     3    12325  12321  12322  12326    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    8719     3    12326  12322  11183  11184    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    8720     3    11490  11489  12323  12327    8.95000000
0.00000000
                                                 8.95000000
```

```
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000

 ELEMENT  FACE           FACE NODES                 REAL
IMAGINARY
    8721     3    12327  12323  12324  12328    8.95000000
0.00000000
                                                  8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    8722     3    12328  12324  12325  12329    8.95000000
0.00000000
                                                  8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    8723     3    12329  12325  12326  12330    8.95000000
0.00000000
                                                  8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    8724     3    12330  12326  11184  11185    8.95000000
0.00000000
                                                  8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    8725     3    11491  11490  12327  12331    8.95000000
0.00000000
                                                  8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000

 ELEMENT  FACE           FACE NODES                 REAL
IMAGINARY
    8726     3    12331  12327  12328  12332    8.95000000
0.00000000
                                                  8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    8727     3    12332  12328  12329  12333    8.95000000
0.00000000
                                                  8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    8728     3    12333  12329  12330  12334    8.95000000
0.00000000
                                                  8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    8729     3    12334  12330  11185  11186    8.95000000
0.00000000
                                                  8.95000000
```

```
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    8730     3    11472  11491  12331  12255    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000

 ELEMENT  FACE           FACE NODES                 REAL
IMAGINARY
    8731     3    12255  12331  12332  12256    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    8732     3    12256  12332  12333  12257    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    8733     3    12257  12333  12334  12258    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
    8734     3    12258  12334  11186  11167    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
   10040     3    10675  10674  13856  14027    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000

 ELEMENT  FACE           FACE NODES                 REAL
IMAGINARY
   10041     3    14027  13856  13857  14028    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
   10042     3    14028  13857  13858  14029    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
   10043     3    14029  13858  13859  14030    8.95000000
0.00000000
                                                 8.95000000
```

0.00000000
8.95000000 0.00000000
8.95000000 0.00000000
10044 3 14030 13859 13860 14031 8.95000000
0.00000000
8.95000000
0.00000000
8.95000000 0.00000000
8.95000000 0.00000000
10045 3 14031 13860 13861 14032 8.95000000
0.00000000
8.95000000
0.00000000
8.95000000 0.00000000
8.95000000 0.00000000

ELEMENT FACE FACE NODES REAL
IMAGINARY
10046 3 14032 13861 13862 14033 8.95000000
0.00000000
8.95000000
0.00000000
8.95000000 0.00000000
8.95000000 0.00000000
10047 3 14033 13862 13863 14034 8.95000000
0.00000000
8.95000000
0.00000000
8.95000000 0.00000000
8.95000000 0.00000000
10048 3 14034 13863 13864 14035 8.95000000
0.00000000
8.95000000
0.00000000
8.95000000 0.00000000
8.95000000 0.00000000
10049 3 14035 13864 13865 14036 8.95000000
0.00000000
8.95000000
0.00000000
8.95000000 0.00000000
8.95000000 0.00000000
10050 3 14036 13865 13866 14037 8.95000000
0.00000000
8.95000000
0.00000000
8.95000000 0.00000000
8.95000000 0.00000000

ELEMENT FACE FACE NODES REAL
IMAGINARY
10051 3 14037 13866 13867 14038 8.95000000
0.00000000
8.95000000
0.00000000
8.95000000 0.00000000
8.95000000 0.00000000
10052 3 14038 13867 13868 14039 8.95000000
0.00000000
8.95000000

```
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
   10053     3    14039  13868  13869  14040    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
   10054     3    14040  13869  13870  14041    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
   10055     3    14041  13870  13871  14042    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000

 ELEMENT  FACE           FACE NODES                 REAL
IMAGINARY
   10056     3    14042  13871  13872  14043    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
   10057     3    14043  13872  13873  14044    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
   10058     3    14044  13873  13874  14045    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
   10059     3    14045  13874  13790  13791    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
   10060     3    10676  10675  14027  14046    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000

 ELEMENT  FACE           FACE NODES                 REAL
IMAGINARY
   10061     3    14046  14027  14028  14047    8.95000000
0.00000000
                                                8.95000000
```

```
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
   10062     3    14047  14028  14029  14048    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
   10063     3    14048  14029  14030  14049    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
   10064     3    14049  14030  14031  14050    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
   10065     3    14050  14031  14032  14051    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000

 ELEMENT  FACE           FACE NODES                 REAL
IMAGINARY
   10066     3    14051  14032  14033  14052    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
   10067     3    14052  14033  14034  14053    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
   10068     3    14053  14034  14035  14054    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
   10069     3    14054  14035  14036  14055    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
   10070     3    14055  14036  14037  14056    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
```

```
 ELEMENT  FACE           FACE NODES                 REAL
IMAGINARY
   10071     3    14056  14037  14038  14057    8.95000000
0.00000000
                                                  8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
   10072     3    14057  14038  14039  14058    8.95000000
0.00000000
                                                  8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
   10073     3    14058  14039  14040  14059    8.95000000
0.00000000
                                                  8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
   10074     3    14059  14040  14041  14060    8.95000000
0.00000000
                                                  8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
   10075     3    14060  14041  14042  14061    8.95000000
0.00000000
                                                  8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000

 ELEMENT  FACE           FACE NODES                 REAL
IMAGINARY
   10076     3    14061  14042  14043  14062    8.95000000
0.00000000
                                                  8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
   10077     3    14062  14043  14044  14063    8.95000000
0.00000000
                                                  8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
   10078     3    14063  14044  14045  14064    8.95000000
0.00000000
                                                  8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
   10079     3    14064  14045  13791  13792    8.95000000
0.00000000
                                                  8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
```

```
   10080     3    10677  10676  14046  14065    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000

 ELEMENT  FACE           FACE NODES                 REAL
IMAGINARY
   10081     3    14065  14046  14047  14066    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
   10082     3    14066  14047  14048  14067    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
   10083     3    14067  14048  14049  14068    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
   10084     3    14068  14049  14050  14069    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
   10085     3    14069  14050  14051  14070    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000

 ELEMENT  FACE           FACE NODES                 REAL
IMAGINARY
   10086     3    14070  14051  14052  14071    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
   10087     3    14071  14052  14053  14072    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
   10088     3    14072  14053  14054  14073    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
```

```
   10089     3    14073  14054  14055  14074    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
   10090     3    14074  14055  14056  14075    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000

 ELEMENT  FACE           FACE NODES                 REAL
IMAGINARY
   10091     3    14075  14056  14057  14076    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
   10092     3    14076  14057  14058  14077    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
   10093     3    14077  14058  14059  14078    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
   10094     3    14078  14059  14060  14079    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
   10095     3    14079  14060  14061  14080    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000

 ELEMENT  FACE           FACE NODES                 REAL
IMAGINARY
   10096     3    14080  14061  14062  14081    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
   10097     3    14081  14062  14063  14082    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
```

```
   10098     3    14082  14063  14064  14083    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
   10099     3    14083  14064  13792  13793    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
   10100     3    10678  10677  14065  14084    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000

 ELEMENT  FACE           FACE NODES                 REAL
IMAGINARY
   10101     3    14084  14065  14066  14085    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
   10102     3    14085  14066  14067  14086    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
   10103     3    14086  14067  14068  14087    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
   10104     3    14087  14068  14069  14088    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
   10105     3    14088  14069  14070  14089    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000

 ELEMENT  FACE           FACE NODES                 REAL
IMAGINARY
   10106     3    14089  14070  14071  14090    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
```

```
   10107     3    14090  14071  14072  14091    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
   10108     3    14091  14072  14073  14092    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
   10109     3    14092  14073  14074  14093    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
   10110     3    14093  14074  14075  14094    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000

 ELEMENT  FACE           FACE NODES                 REAL
IMAGINARY
   10111     3    14094  14075  14076  14095    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
   10112     3    14095  14076  14077  14096    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
   10113     3    14096  14077  14078  14097    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
   10114     3    14097  14078  14079  14098    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
   10115     3    14098  14079  14080  14099    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000

 ELEMENT  FACE           FACE NODES                 REAL
IMAGINARY
```

```
   10116     3    14099  14080  14081  14100    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
   10117     3    14100  14081  14082  14101    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
   10118     3    14101  14082  14083  14102    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
   10119     3    14102  14083  13793  13794    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
   10120     3    10679  10678  14084  14103    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000

 ELEMENT  FACE           FACE NODES                 REAL
IMAGINARY
   10121     3    14103  14084  14085  14104    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
   10122     3    14104  14085  14086  14105    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
   10123     3    14105  14086  14087  14106    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
   10124     3    14106  14087  14088  14107    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
   10125     3    14107  14088  14089  14108    8.95000000
0.00000000
                                                 8.95000000
```

0.00000000
8.95000000 0.00000000
8.95000000 0.00000000

ELEMENT FACE FACE NODES REAL
IMAGINARY
10126 3 14108 14089 14090 14109 8.95000000
0.00000000
8.95000000
0.00000000
8.95000000 0.00000000
8.95000000 0.00000000
10127 3 14109 14090 14091 14110 8.95000000
0.00000000
8.95000000
0.00000000
8.95000000 0.00000000
8.95000000 0.00000000
10128 3 14110 14091 14092 14111 8.95000000
0.00000000
8.95000000
0.00000000
8.95000000 0.00000000
8.95000000 0.00000000
10129 3 14111 14092 14093 14112 8.95000000
0.00000000
8.95000000
0.00000000
8.95000000 0.00000000
8.95000000 0.00000000
10130 3 14112 14093 14094 14113 8.95000000
0.00000000
8.95000000
0.00000000
8.95000000 0.00000000
8.95000000 0.00000000

ELEMENT FACE FACE NODES REAL
IMAGINARY
10131 3 14113 14094 14095 14114 8.95000000
0.00000000
8.95000000
0.00000000
8.95000000 0.00000000
8.95000000 0.00000000
10132 3 14114 14095 14096 14115 8.95000000
0.00000000
8.95000000
0.00000000
8.95000000 0.00000000
8.95000000 0.00000000
10133 3 14115 14096 14097 14116 8.95000000
0.00000000
8.95000000
0.00000000
8.95000000 0.00000000
8.95000000 0.00000000
10134 3 14116 14097 14098 14117 8.95000000
0.00000000
8.95000000

0.00000000
8.95000000 0.00000000
8.95000000 0.00000000
10135 3 14117 14098 14099 14118 8.95000000
0.00000000
8.95000000
0.00000000
8.95000000 0.00000000
8.95000000 0.00000000

ELEMENT FACE FACE NODES REAL
IMAGINARY
10136 3 14118 14099 14100 14119 8.95000000
0.00000000
8.95000000
0.00000000
8.95000000 0.00000000
8.95000000 0.00000000
10137 3 14119 14100 14101 14120 8.95000000
0.00000000
8.95000000
0.00000000
8.95000000 0.00000000
8.95000000 0.00000000
10138 3 14120 14101 14102 14121 8.95000000
0.00000000
8.95000000
0.00000000
8.95000000 0.00000000
8.95000000 0.00000000
10139 3 14121 14102 13794 13795 8.95000000
0.00000000
8.95000000
0.00000000
8.95000000 0.00000000
8.95000000 0.00000000
10140 3 10680 10679 14103 14122 8.95000000
0.00000000
8.95000000
0.00000000
8.95000000 0.00000000
8.95000000 0.00000000

ELEMENT FACE FACE NODES REAL
IMAGINARY
10141 3 14122 14103 14104 14123 8.95000000
0.00000000
8.95000000
0.00000000
8.95000000 0.00000000
8.95000000 0.00000000
10142 3 14123 14104 14105 14124 8.95000000
0.00000000
8.95000000
0.00000000
8.95000000 0.00000000
8.95000000 0.00000000
10143 3 14124 14105 14106 14125 8.95000000
0.00000000
8.95000000

0.00000000
8.95000000 0.00000000
8.95000000 0.00000000
10144 3 14125 14106 14107 14126 8.95000000
0.00000000
8.95000000
0.00000000
8.95000000 0.00000000
8.95000000 0.00000000
10145 3 14126 14107 14108 14127 8.95000000
0.00000000
8.95000000
0.00000000
8.95000000 0.00000000
8.95000000 0.00000000

ELEMENT FACE FACE NODES REAL
IMAGINARY
10146 3 14127 14108 14109 14128 8.95000000
0.00000000
8.95000000
0.00000000
8.95000000 0.00000000
8.95000000 0.00000000
10147 3 14128 14109 14110 14129 8.95000000
0.00000000
8.95000000
0.00000000
8.95000000 0.00000000
8.95000000 0.00000000
10148 3 14129 14110 14111 14130 8.95000000
0.00000000
8.95000000
0.00000000
8.95000000 0.00000000
8.95000000 0.00000000
10149 3 14130 14111 14112 14131 8.95000000
0.00000000
8.95000000
0.00000000
8.95000000 0.00000000
8.95000000 0.00000000
10150 3 14131 14112 14113 14132 8.95000000
0.00000000
8.95000000
0.00000000
8.95000000 0.00000000
8.95000000 0.00000000

ELEMENT FACE FACE NODES REAL
IMAGINARY
10151 3 14132 14113 14114 14133 8.95000000
0.00000000
8.95000000
0.00000000
8.95000000 0.00000000
8.95000000 0.00000000
10152 3 14133 14114 14115 14134 8.95000000
0.00000000
8.95000000

0.00000000
8.95000000 0.00000000
8.95000000 0.00000000
10153 3 14134 14115 14116 14135 8.95000000
0.00000000
8.95000000
0.00000000
8.95000000 0.00000000
8.95000000 0.00000000
10154 3 14135 14116 14117 14136 8.95000000
0.00000000
8.95000000
0.00000000
8.95000000 0.00000000
8.95000000 0.00000000
10155 3 14136 14117 14118 14137 8.95000000
0.00000000
8.95000000
0.00000000
8.95000000 0.00000000
8.95000000 0.00000000

ELEMENT FACE FACE NODES REAL
IMAGINARY
10156 3 14137 14118 14119 14138 8.95000000
0.00000000
8.95000000
0.00000000
8.95000000 0.00000000
8.95000000 0.00000000
10157 3 14138 14119 14120 14139 8.95000000
0.00000000
8.95000000
0.00000000
8.95000000 0.00000000
8.95000000 0.00000000
10158 3 14139 14120 14121 14140 8.95000000
0.00000000
8.95000000
0.00000000
8.95000000 0.00000000
8.95000000 0.00000000
10159 3 14140 14121 13795 13796 8.95000000
0.00000000
8.95000000
0.00000000
8.95000000 0.00000000
8.95000000 0.00000000
10160 3 10681 10680 14122 14141 8.95000000
0.00000000
8.95000000
0.00000000
8.95000000 0.00000000
8.95000000 0.00000000

ELEMENT FACE FACE NODES REAL
IMAGINARY
10161 3 14141 14122 14123 14142 8.95000000
0.00000000
8.95000000

0.00000000
8.95000000 0.00000000
8.95000000 0.00000000
10162 3 14142 14123 14124 14143 8.95000000
0.00000000
8.95000000
0.00000000
8.95000000 0.00000000
8.95000000 0.00000000
10163 3 14143 14124 14125 14144 8.95000000
0.00000000
8.95000000
0.00000000
8.95000000 0.00000000
8.95000000 0.00000000
10164 3 14144 14125 14126 14145 8.95000000
0.00000000
8.95000000
0.00000000
8.95000000 0.00000000
8.95000000 0.00000000
10165 3 14145 14126 14127 14146 8.95000000
0.00000000
8.95000000
0.00000000
8.95000000 0.00000000
8.95000000 0.00000000

ELEMENT FACE FACE NODES REAL
IMAGINARY
10166 3 14146 14127 14128 14147 8.95000000
0.00000000
8.95000000
0.00000000
8.95000000 0.00000000
8.95000000 0.00000000
10167 3 14147 14128 14129 14148 8.95000000
0.00000000
8.95000000
0.00000000
8.95000000 0.00000000
8.95000000 0.00000000
10168 3 14148 14129 14130 14149 8.95000000
0.00000000
8.95000000
0.00000000
8.95000000 0.00000000
8.95000000 0.00000000
10169 3 14149 14130 14131 14150 8.95000000
0.00000000
8.95000000
0.00000000
8.95000000 0.00000000
8.95000000 0.00000000
10170 3 14150 14131 14132 14151 8.95000000
0.00000000
8.95000000
0.00000000
8.95000000 0.00000000
8.95000000 0.00000000

```
 ELEMENT  FACE           FACE NODES                 REAL
IMAGINARY
   10171     3    14151  14132  14133  14152    8.95000000
0.00000000
                                                  8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
   10172     3    14152  14133  14134  14153    8.95000000
0.00000000
                                                  8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
   10173     3    14153  14134  14135  14154    8.95000000
0.00000000
                                                  8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
   10174     3    14154  14135  14136  14155    8.95000000
0.00000000
                                                  8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
   10175     3    14155  14136  14137  14156    8.95000000
0.00000000
                                                  8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000

 ELEMENT  FACE           FACE NODES                 REAL
IMAGINARY
   10176     3    14156  14137  14138  14157    8.95000000
0.00000000
                                                  8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
   10177     3    14157  14138  14139  14158    8.95000000
0.00000000
                                                  8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
   10178     3    14158  14139  14140  14159    8.95000000
0.00000000
                                                  8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
   10179     3    14159  14140  13796  13797    8.95000000
0.00000000
                                                  8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
```

```
   10180     3    10682  10681  14141  14160    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000

 ELEMENT  FACE           FACE NODES                 REAL
IMAGINARY
   10181     3    14160  14141  14142  14161    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
   10182     3    14161  14142  14143  14162    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
   10183     3    14162  14143  14144  14163    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
   10184     3    14163  14144  14145  14164    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
   10185     3    14164  14145  14146  14165    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000

 ELEMENT  FACE           FACE NODES                 REAL
IMAGINARY
   10186     3    14165  14146  14147  14166    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
   10187     3    14166  14147  14148  14167    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
   10188     3    14167  14148  14149  14168    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
```

```
   10189     3    14168  14149  14150  14169    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
   10190     3    14169  14150  14151  14170    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000

 ELEMENT  FACE           FACE NODES                 REAL
IMAGINARY
   10191     3    14170  14151  14152  14171    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
   10192     3    14171  14152  14153  14172    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
   10193     3    14172  14153  14154  14173    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
   10194     3    14173  14154  14155  14174    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
   10195     3    14174  14155  14156  14175    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000

 ELEMENT  FACE           FACE NODES                 REAL
IMAGINARY
   10196     3    14175  14156  14157  14176    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
   10197     3    14176  14157  14158  14177    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
```

```
   10198     3    14177  14158  14159  14178    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
   10199     3    14178  14159  13797  13798    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
   10200     3    10663  10682  14160  13799    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000

 ELEMENT  FACE           FACE NODES                 REAL
IMAGINARY
   10201     3    13799  14160  14161  13800    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
   10202     3    13800  14161  14162  13801    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
   10203     3    13801  14162  14163  13802    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
   10204     3    13802  14163  14164  13803    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
   10205     3    13803  14164  14165  13804    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000

 ELEMENT  FACE           FACE NODES                 REAL
IMAGINARY
   10206     3    13804  14165  14166  13805    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
```

```
   10207     3    13805  14166  14167  13806    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
   10208     3    13806  14167  14168  13807    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
   10209     3    13807  14168  14169  13808    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
   10210     3    13808  14169  14170  13809    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000

 ELEMENT  FACE           FACE NODES                 REAL
IMAGINARY
   10211     3    13809  14170  14171  13810    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
   10212     3    13810  14171  14172  13811    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
   10213     3    13811  14172  14173  13812    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
   10214     3    13812  14173  14174  13813    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
   10215     3    13813  14174  14175  13814    8.95000000
0.00000000
                                                 8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000

 ELEMENT  FACE           FACE NODES                 REAL
IMAGINARY
```

```
   10216     3    13814  14175  14176  13815    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
   10217     3    13815  14176  14177  13816    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
   10218     3    13816  14177  14178  13817    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000
   10219     3    13817  14178  13798  13779    8.95000000
0.00000000
                                                8.95000000
0.00000000
  8.95000000      0.00000000
  8.95000000      0.00000000

 LIST CONSTRAINTS FOR SELECTED NODES        1 TO   20635 BY       1
 CURRENTLY SELECTED DOF SET= UX   UY   UZ

     NODE  LABEL     REAL           IMAG
        1  UY     0.00000000      0.00000000
        2  UY     0.00000000      0.00000000
        3  UY     0.00000000      0.00000000
        4  UY     0.00000000      0.00000000
        5  UY     0.00000000      0.00000000
       14  UY     0.00000000      0.00000000
       15  UY     0.00000000      0.00000000
       16  UY     0.00000000      0.00000000
       41  UY     0.00000000      0.00000000
       42  UY     0.00000000      0.00000000
       43  UY     0.00000000      0.00000000
       44  UY     0.00000000      0.00000000
       45  UY     0.00000000      0.00000000
       46  UY     0.00000000      0.00000000
       71  UY     0.00000000      0.00000000
       72  UY     0.00000000      0.00000000
       73  UY     0.00000000      0.00000000
       74  UY     0.00000000      0.00000000
       75  UY     0.00000000      0.00000000
       76  UY     0.00000000      0.00000000

     NODE  LABEL     REAL           IMAG
       85  UY     0.00000000      0.00000000
       86  UY     0.00000000      0.00000000
       87  UY     0.00000000      0.00000000
       88  UY     0.00000000      0.00000000
      101  UY     0.00000000      0.00000000
      102  UY     0.00000000      0.00000000
      103  UY     0.00000000      0.00000000
      104  UY     0.00000000      0.00000000
      105  UY     0.00000000      0.00000000
```

106	UY	0.00000000	0.00000000
107	UY	0.00000000	0.00000000
108	UY	0.00000000	0.00000000
109	UY	0.00000000	0.00000000
110	UY	0.00000000	0.00000000
111	UY	0.00000000	0.00000000
112	UY	0.00000000	0.00000000
113	UY	0.00000000	0.00000000
114	UY	0.00000000	0.00000000
115	UY	0.00000000	0.00000000
116	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
132	UY	0.00000000	0.00000000
157	UY	0.00000000	0.00000000
158	UY	0.00000000	0.00000000
159	UY	0.00000000	0.00000000
160	UY	0.00000000	0.00000000
189	UY	0.00000000	0.00000000
190	UY	0.00000000	0.00000000
199	UY	0.00000000	0.00000000
200	UY	0.00000000	0.00000000
201	UY	0.00000000	0.00000000
202	UY	0.00000000	0.00000000
203	UY	0.00000000	0.00000000
204	UY	0.00000000	0.00000000
230	UY	0.00000000	0.00000000
231	UY	0.00000000	0.00000000
232	UY	0.00000000	0.00000000
233	UY	0.00000000	0.00000000
234	UY	0.00000000	0.00000000
235	UY	0.00000000	0.00000000
260	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
261	UY	0.00000000	0.00000000
262	UY	0.00000000	0.00000000
263	UY	0.00000000	0.00000000
264	UY	0.00000000	0.00000000
285	UY	0.00000000	0.00000000
286	UY	0.00000000	0.00000000
287	UY	0.00000000	0.00000000
288	UY	0.00000000	0.00000000
289	UY	0.00000000	0.00000000
290	UY	0.00000000	0.00000000
291	UY	0.00000000	0.00000000
292	UY	0.00000000	0.00000000
293	UY	0.00000000	0.00000000
294	UY	0.00000000	0.00000000
335	UY	0.00000000	0.00000000
336	UY	0.00000000	0.00000000
337	UY	0.00000000	0.00000000
338	UY	0.00000000	0.00000000
339	UY	0.00000000	0.00000000
348	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
349	UY	0.00000000	0.00000000
350	UY	0.00000000	0.00000000
375	UY	0.00000000	0.00000000

376	UY	0.00000000	0.00000000
377	UY	0.00000000	0.00000000
378	UY	0.00000000	0.00000000
379	UY	0.00000000	0.00000000
380	UY	0.00000000	0.00000000
381	UY	0.00000000	0.00000000
382	UY	0.00000000	0.00000000
383	UY	0.00000000	0.00000000
384	UY	0.00000000	0.00000000
385	UY	0.00000000	0.00000000
386	UY	0.00000000	0.00000000
387	UY	0.00000000	0.00000000
388	UY	0.00000000	0.00000000
389	UY	0.00000000	0.00000000
390	UY	0.00000000	0.00000000
391	UY	0.00000000	0.00000000
392	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
417	UY	0.00000000	0.00000000
418	UY	0.00000000	0.00000000
419	UY	0.00000000	0.00000000
420	UY	0.00000000	0.00000000
421	UY	0.00000000	0.00000000
422	UY	0.00000000	0.00000000
495	UY	0.00000000	0.00000000
496	UY	0.00000000	0.00000000
497	UY	0.00000000	0.00000000
498	UY	0.00000000	0.00000000
499	UY	0.00000000	0.00000000
500	UY	0.00000000	0.00000000
525	UY	0.00000000	0.00000000
526	UY	0.00000000	0.00000000
527	UY	0.00000000	0.00000000
528	UY	0.00000000	0.00000000
529	UY	0.00000000	0.00000000
530	UY	0.00000000	0.00000000
531	UY	0.00000000	0.00000000
532	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
533	UY	0.00000000	0.00000000
534	UY	0.00000000	0.00000000
535	UY	0.00000000	0.00000000
536	UY	0.00000000	0.00000000
537	UY	0.00000000	0.00000000
538	UY	0.00000000	0.00000000
539	UY	0.00000000	0.00000000
540	UY	0.00000000	0.00000000
541	UY	0.00000000	0.00000000
542	UY	0.00000000	0.00000000
615	UY	0.00000000	0.00000000
616	UY	0.00000000	0.00000000
617	UY	0.00000000	0.00000000
618	UY	0.00000000	0.00000000
619	UY	0.00000000	0.00000000
620	UY	0.00000000	0.00000000
629	UY	0.00000000	0.00000000
630	UY	0.00000000	0.00000000
631	UY	0.00000000	0.00000000

632	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
645	UY	0.00000000	0.00000000
646	UY	0.00000000	0.00000000
647	UY	0.00000000	0.00000000
648	UY	0.00000000	0.00000000
649	UY	0.00000000	0.00000000
650	UY	0.00000000	0.00000000
651	UY	0.00000000	0.00000000
652	UY	0.00000000	0.00000000
653	UY	0.00000000	0.00000000
654	UY	0.00000000	0.00000000
655	UY	0.00000000	0.00000000
656	UY	0.00000000	0.00000000
657	UY	0.00000000	0.00000000
658	UY	0.00000000	0.00000000
659	UY	0.00000000	0.00000000
660	UY	0.00000000	0.00000000
661	UY	0.00000000	0.00000000
662	UY	0.00000000	0.00000000
663	UY	0.00000000	0.00000000
664	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
665	UY	0.00000000	0.00000000
690	UY	0.00000000	0.00000000
691	UY	0.00000000	0.00000000
692	UY	0.00000000	0.00000000
693	UY	0.00000000	0.00000000
694	UY	0.00000000	0.00000000
695	UY	0.00000000	0.00000000
696	UY	0.00000000	0.00000000
697	UY	0.00000000	0.00000000
698	UY	0.00000000	0.00000000
735	UY	0.00000000	0.00000000
736	UY	0.00000000	0.00000000
737	UY	0.00000000	0.00000000
738	UY	0.00000000	0.00000000
739	UY	0.00000000	0.00000000
740	UY	0.00000000	0.00000000
741	UY	0.00000000	0.00000000
742	UY	0.00000000	0.00000000
743	UY	0.00000000	0.00000000
744	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
745	UY	0.00000000	0.00000000
746	UY	0.00000000	0.00000000
747	UY	0.00000000	0.00000000
748	UY	0.00000000	0.00000000
749	UY	0.00000000	0.00000000
750	UY	0.00000000	0.00000000
751	UY	0.00000000	0.00000000
752	UY	0.00000000	0.00000000
753	UY	0.00000000	0.00000000
754	UY	0.00000000	0.00000000
755	UY	0.00000000	0.00000000
756	UY	0.00000000	0.00000000
757	UY	0.00000000	0.00000000

758	UY	0.00000000	0.00000000
759	UY	0.00000000	0.00000000
760	UY	0.00000000	0.00000000
761	UY	0.00000000	0.00000000
762	UY	0.00000000	0.00000000
763	UY	0.00000000	0.00000000
764	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
765	UY	0.00000000	0.00000000
766	UY	0.00000000	0.00000000
767	UY	0.00000000	0.00000000
768	UY	0.00000000	0.00000000
769	UY	0.00000000	0.00000000
770	UY	0.00000000	0.00000000
771	UY	0.00000000	0.00000000
772	UY	0.00000000	0.00000000
773	UY	0.00000000	0.00000000
774	UY	0.00000000	0.00000000
775	UY	0.00000000	0.00000000
776	UY	0.00000000	0.00000000
777	UY	0.00000000	0.00000000
778	UY	0.00000000	0.00000000
779	UY	0.00000000	0.00000000
780	UY	0.00000000	0.00000000
781	UY	0.00000000	0.00000000
782	UY	0.00000000	0.00000000
783	UY	0.00000000	0.00000000
784	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
785	UY	0.00000000	0.00000000
786	UY	0.00000000	0.00000000
802	UY	0.00000000	0.00000000
803	UY	0.00000000	0.00000000
804	UY	0.00000000	0.00000000
805	UY	0.00000000	0.00000000
806	UY	0.00000000	0.00000000
807	UY	0.00000000	0.00000000
811	UY	0.00000000	0.00000000
812	UY	0.00000000	0.00000000
813	UY	0.00000000	0.00000000
814	UY	0.00000000	0.00000000
815	UY	0.00000000	0.00000000
816	UY	0.00000000	0.00000000
859	UY	0.00000000	0.00000000
884	UY	0.00000000	0.00000000
885	UY	0.00000000	0.00000000
886	UY	0.00000000	0.00000000
959	UY	0.00000000	0.00000000
960	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
961	UY	0.00000000	0.00000000
962	UY	0.00000000	0.00000000
991	UY	0.00000000	0.00000000
992	UY	0.00000000	0.00000000
993	UY	0.00000000	0.00000000
994	UY	0.00000000	0.00000000
995	UY	0.00000000	0.00000000

996	UY	0.00000000	0.00000000
997	UY	0.00000000	0.00000000
998	UY	0.00000000	0.00000000
999	UY	0.00000000	0.00000000
1000	UY	0.00000000	0.00000000
1001	UY	0.00000000	0.00000000
1002	UY	0.00000000	0.00000000
1087	UY	0.00000000	0.00000000
1088	UY	0.00000000	0.00000000
1097	UY	0.00000000	0.00000000
1098	UY	0.00000000	0.00000000
1099	UY	0.00000000	0.00000000
1100	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
1101	UY	0.00000000	0.00000000
1102	UY	0.00000000	0.00000000
1128	UY	0.00000000	0.00000000
1129	UY	0.00000000	0.00000000
1130	UY	0.00000000	0.00000000
1131	UY	0.00000000	0.00000000
1132	UY	0.00000000	0.00000000
1133	UY	0.00000000	0.00000000
1134	UY	0.00000000	0.00000000
1135	UY	0.00000000	0.00000000
1136	UY	0.00000000	0.00000000
1161	UY	0.00000000	0.00000000
1162	UY	0.00000000	0.00000000
1163	UY	0.00000000	0.00000000
1164	UY	0.00000000	0.00000000
1165	UY	0.00000000	0.00000000
1166	UY	0.00000000	0.00000000
1167	UY	0.00000000	0.00000000
1168	UY	0.00000000	0.00000000
1169	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
1170	UY	0.00000000	0.00000000
1171	UY	0.00000000	0.00000000
1172	UY	0.00000000	0.00000000
1173	UY	0.00000000	0.00000000
1174	UY	0.00000000	0.00000000
1175	UY	0.00000000	0.00000000
1251	UY	0.00000000	0.00000000
1252	UY	0.00000000	0.00000000
1253	UY	0.00000000	0.00000000
1254	UY	0.00000000	0.00000000
1255	UY	0.00000000	0.00000000
1256	UY	0.00000000	0.00000000
1281	UY	0.00000000	0.00000000
1282	UY	0.00000000	0.00000000
1283	UY	0.00000000	0.00000000
1284	UY	0.00000000	0.00000000
1285	UY	0.00000000	0.00000000
1286	UY	0.00000000	0.00000000
1287	UY	0.00000000	0.00000000
1288	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
1289	UY	0.00000000	0.00000000

1290	UY	0.00000000	0.00000000
1291	UY	0.00000000	0.00000000
1292	UY	0.00000000	0.00000000
1293	UY	0.00000000	0.00000000
1294	UY	0.00000000	0.00000000
1295	UY	0.00000000	0.00000000
1296	UY	0.00000000	0.00000000
1297	UY	0.00000000	0.00000000
1298	UY	0.00000000	0.00000000
1371	UY	0.00000000	0.00000000
1372	UY	0.00000000	0.00000000
1373	UY	0.00000000	0.00000000
1374	UY	0.00000000	0.00000000
1375	UY	0.00000000	0.00000000
1396	UY	0.00000000	0.00000000
1397	UY	0.00000000	0.00000000
1398	UY	0.00000000	0.00000000
1399	UY	0.00000000	0.00000000
1400	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
1401	UY	0.00000000	0.00000000
1402	UY	0.00000000	0.00000000
1403	UY	0.00000000	0.00000000
1404	UY	0.00000000	0.00000000
1405	UY	0.00000000	0.00000000
1406	UY	0.00000000	0.00000000
1407	UY	0.00000000	0.00000000
1408	UY	0.00000000	0.00000000
1409	UY	0.00000000	0.00000000
1410	UY	0.00000000	0.00000000
1471	UY	0.00000000	0.00000000
1472	UY	0.00000000	0.00000000
1473	UY	0.00000000	0.00000000
1474	UY	0.00000000	0.00000000
1475	UY	0.00000000	0.00000000
1476	UY	0.00000000	0.00000000
1477	UY	0.00000000	0.00000000
1478	UY	0.00000000	0.00000000
1479	UY	0.00000000	0.00000000
1480	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
1521	UY	0.00000000	0.00000000
1522	UY	0.00000000	0.00000000
1523	UY	0.00000000	0.00000000
1524	UY	0.00000000	0.00000000
1525	UY	0.00000000	0.00000000
1526	UY	0.00000000	0.00000000
1527	UY	0.00000000	0.00000000
1528	UY	0.00000000	0.00000000
1529	UY	0.00000000	0.00000000
1530	UY	0.00000000	0.00000000
1531	UY	0.00000000	0.00000000
1532	UY	0.00000000	0.00000000
1533	UY	0.00000000	0.00000000
1534	UY	0.00000000	0.00000000
1535	UY	0.00000000	0.00000000
1536	UY	0.00000000	0.00000000
1537	UY	0.00000000	0.00000000

1538	UY	0.00000000	0.00000000
1539	UY	0.00000000	0.00000000
1540	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
1541	UY	0.00000000	0.00000000
1542	UY	0.00000000	0.00000000
1543	UY	0.00000000	0.00000000
1544	UY	0.00000000	0.00000000
1545	UY	0.00000000	0.00000000
1546	UY	0.00000000	0.00000000
1547	UY	0.00000000	0.00000000
1548	UY	0.00000000	0.00000000
1549	UY	0.00000000	0.00000000
1550	UY	0.00000000	0.00000000
1671	UY	0.00000000	0.00000000
1672	UY	0.00000000	0.00000000
1673	UY	0.00000000	0.00000000
1674	UY	0.00000000	0.00000000
1675	UY	0.00000000	0.00000000
1684	UY	0.00000000	0.00000000
1685	UY	0.00000000	0.00000000
1686	UY	0.00000000	0.00000000
1711	UY	0.00000000	0.00000000
1712	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
1713	UY	0.00000000	0.00000000
1714	UY	0.00000000	0.00000000
1715	UY	0.00000000	0.00000000
1716	UY	0.00000000	0.00000000
1741	UY	0.00000000	0.00000000
1742	UY	0.00000000	0.00000000
1743	UY	0.00000000	0.00000000
1744	UY	0.00000000	0.00000000
1745	UY	0.00000000	0.00000000
1746	UY	0.00000000	0.00000000
1755	UY	0.00000000	0.00000000
1756	UY	0.00000000	0.00000000
1757	UY	0.00000000	0.00000000
1758	UY	0.00000000	0.00000000
1771	UY	0.00000000	0.00000000
1772	UY	0.00000000	0.00000000
1773	UY	0.00000000	0.00000000
1774	UY	0.00000000	0.00000000
1775	UY	0.00000000	0.00000000
1776	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
1777	UY	0.00000000	0.00000000
1778	UY	0.00000000	0.00000000
1779	UY	0.00000000	0.00000000
1780	UY	0.00000000	0.00000000
1781	UY	0.00000000	0.00000000
1782	UY	0.00000000	0.00000000
1783	UY	0.00000000	0.00000000
1784	UY	0.00000000	0.00000000
1785	UY	0.00000000	0.00000000
1786	UY	0.00000000	0.00000000
1787	UY	0.00000000	0.00000000

1788	UY	0.00000000	0.00000000
1789	UY	0.00000000	0.00000000
1790	UY	0.00000000	0.00000000
1791	UY	0.00000000	0.00000000
1792	UY	0.00000000	0.00000000
1833	UY	0.00000000	0.00000000
1834	UY	0.00000000	0.00000000
1835	UY	0.00000000	0.00000000
1836	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
1837	UY	0.00000000	0.00000000
1846	UY	0.00000000	0.00000000
1847	UY	0.00000000	0.00000000
1848	UY	0.00000000	0.00000000
1873	UY	0.00000000	0.00000000
1874	UY	0.00000000	0.00000000
1875	UY	0.00000000	0.00000000
1876	UY	0.00000000	0.00000000
1877	UY	0.00000000	0.00000000
1878	UY	0.00000000	0.00000000
1879	UY	0.00000000	0.00000000
1880	UY	0.00000000	0.00000000
1881	UY	0.00000000	0.00000000
1882	UY	0.00000000	0.00000000
1883	UY	0.00000000	0.00000000
1884	UY	0.00000000	0.00000000
1885	UY	0.00000000	0.00000000
1886	UY	0.00000000	0.00000000
1887	UY	0.00000000	0.00000000
1888	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
1889	UY	0.00000000	0.00000000
1890	UY	0.00000000	0.00000000
1915	UY	0.00000000	0.00000000
1916	UY	0.00000000	0.00000000
1917	UY	0.00000000	0.00000000
1918	UY	0.00000000	0.00000000
1919	UY	0.00000000	0.00000000
1920	UY	0.00000000	0.00000000
1993	UY	0.00000000	0.00000000
1994	UY	0.00000000	0.00000000
1995	UY	0.00000000	0.00000000
1996	UY	0.00000000	0.00000000
1997	UY	0.00000000	0.00000000
1998	UY	0.00000000	0.00000000
2023	UY	0.00000000	0.00000000
2024	UY	0.00000000	0.00000000
2025	UY	0.00000000	0.00000000
2026	UY	0.00000000	0.00000000
2027	UY	0.00000000	0.00000000
2028	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
2029	UY	0.00000000	0.00000000
2030	UY	0.00000000	0.00000000
2031	UY	0.00000000	0.00000000
2032	UY	0.00000000	0.00000000
2033	UY	0.00000000	0.00000000

2034	UY	0.00000000	0.00000000
2035	UY	0.00000000	0.00000000
2036	UY	0.00000000	0.00000000
2037	UY	0.00000000	0.00000000
2038	UY	0.00000000	0.00000000
2039	UY	0.00000000	0.00000000
2040	UY	0.00000000	0.00000000
2113	UY	0.00000000	0.00000000
2114	UY	0.00000000	0.00000000
2115	UY	0.00000000	0.00000000
2116	UY	0.00000000	0.00000000
2117	UY	0.00000000	0.00000000
2118	UY	0.00000000	0.00000000
2127	UY	0.00000000	0.00000000
2128	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
2129	UY	0.00000000	0.00000000
2130	UY	0.00000000	0.00000000
2143	UY	0.00000000	0.00000000
2144	UY	0.00000000	0.00000000
2145	UY	0.00000000	0.00000000
2146	UY	0.00000000	0.00000000
2147	UY	0.00000000	0.00000000
2148	UY	0.00000000	0.00000000
2149	UY	0.00000000	0.00000000
2150	UY	0.00000000	0.00000000
2151	UY	0.00000000	0.00000000
2152	UY	0.00000000	0.00000000
2153	UY	0.00000000	0.00000000
2154	UY	0.00000000	0.00000000
2155	UY	0.00000000	0.00000000
2156	UY	0.00000000	0.00000000
2157	UY	0.00000000	0.00000000
2158	UY	0.00000000	0.00000000
2159	UY	0.00000000	0.00000000
2160	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
2161	UY	0.00000000	0.00000000
2162	UY	0.00000000	0.00000000
2163	UY	0.00000000	0.00000000
2188	UY	0.00000000	0.00000000
2189	UY	0.00000000	0.00000000
2190	UY	0.00000000	0.00000000
2191	UY	0.00000000	0.00000000
2192	UY	0.00000000	0.00000000
2193	UY	0.00000000	0.00000000
2194	UY	0.00000000	0.00000000
2195	UY	0.00000000	0.00000000
2196	UY	0.00000000	0.00000000
2233	UY	0.00000000	0.00000000
2234	UY	0.00000000	0.00000000
2235	UY	0.00000000	0.00000000
2236	UY	0.00000000	0.00000000
2237	UY	0.00000000	0.00000000
2238	UY	0.00000000	0.00000000
2239	UY	0.00000000	0.00000000
2240	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
2241	UY	0.00000000	0.00000000
2242	UY	0.00000000	0.00000000
2243	UY	0.00000000	0.00000000
2244	UY	0.00000000	0.00000000
2245	UY	0.00000000	0.00000000
2246	UY	0.00000000	0.00000000
2247	UY	0.00000000	0.00000000
2248	UY	0.00000000	0.00000000
2249	UY	0.00000000	0.00000000
2250	UY	0.00000000	0.00000000
2251	UY	0.00000000	0.00000000
2252	UY	0.00000000	0.00000000
2253	UY	0.00000000	0.00000000
2254	UY	0.00000000	0.00000000
2255	UY	0.00000000	0.00000000
2256	UY	0.00000000	0.00000000
2257	UY	0.00000000	0.00000000
2258	UY	0.00000000	0.00000000
2259	UY	0.00000000	0.00000000
2260	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
2261	UY	0.00000000	0.00000000
2262	UY	0.00000000	0.00000000
2263	UY	0.00000000	0.00000000
2264	UY	0.00000000	0.00000000
2265	UY	0.00000000	0.00000000
2266	UY	0.00000000	0.00000000
2267	UY	0.00000000	0.00000000
2268	UY	0.00000000	0.00000000
2269	UY	0.00000000	0.00000000
2270	UY	0.00000000	0.00000000
2271	UY	0.00000000	0.00000000
2272	UY	0.00000000	0.00000000
2273	UY	0.00000000	0.00000000
2274	UY	0.00000000	0.00000000
2275	UY	0.00000000	0.00000000
2276	UY	0.00000000	0.00000000
2277	UY	0.00000000	0.00000000
2278	UY	0.00000000	0.00000000
2279	UY	0.00000000	0.00000000
2280	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
2281	UY	0.00000000	0.00000000
2282	UY	0.00000000	0.00000000
2283	UY	0.00000000	0.00000000
2284	UY	0.00000000	0.00000000
2285	UY	0.00000000	0.00000000
2286	UY	0.00000000	0.00000000
2287	UY	0.00000000	0.00000000
2288	UY	0.00000000	0.00000000
2289	UY	0.00000000	0.00000000
2290	UY	0.00000000	0.00000000
2331	UY	0.00000000	0.00000000
2332	UY	0.00000000	0.00000000
2333	UY	0.00000000	0.00000000
2334	UY	0.00000000	0.00000000
2335	UY	0.00000000	0.00000000

2336	UY	0.00000000	0.00000000
2337	UY	0.00000000	0.00000000
2338	UY	0.00000000	0.00000000
2339	UY	0.00000000	0.00000000
2340	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
2341	UY	0.00000000	0.00000000
2342	UY	0.00000000	0.00000000
2343	UY	0.00000000	0.00000000
2344	UY	0.00000000	0.00000000
2345	UY	0.00000000	0.00000000
2346	UY	0.00000000	0.00000000
2347	UY	0.00000000	0.00000000
2348	UY	0.00000000	0.00000000
2349	UY	0.00000000	0.00000000
2350	UY	0.00000000	0.00000000
2351	UY	0.00000000	0.00000000
2352	UY	0.00000000	0.00000000
2353	UY	0.00000000	0.00000000
2354	UY	0.00000000	0.00000000
2355	UY	0.00000000	0.00000000
2356	UY	0.00000000	0.00000000
2357	UY	0.00000000	0.00000000
2358	UY	0.00000000	0.00000000
2359	UY	0.00000000	0.00000000
2360	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
2481	UY	0.00000000	0.00000000
2482	UY	0.00000000	0.00000000
2483	UY	0.00000000	0.00000000
2484	UY	0.00000000	0.00000000
2485	UY	0.00000000	0.00000000
2486	UY	0.00000000	0.00000000
2487	UY	0.00000000	0.00000000
2488	UY	0.00000000	0.00000000
2489	UY	0.00000000	0.00000000
2490	UY	0.00000000	0.00000000
2491	UY	0.00000000	0.00000000
2492	UY	0.00000000	0.00000000
2493	UY	0.00000000	0.00000000
2494	UY	0.00000000	0.00000000
2503	UY	0.00000000	0.00000000
2504	UY	0.00000000	0.00000000
2505	UY	0.00000000	0.00000000
2506	UY	0.00000000	0.00000000
2507	UY	0.00000000	0.00000000
2508	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
2509	UY	0.00000000	0.00000000
2510	UY	0.00000000	0.00000000
2511	UY	0.00000000	0.00000000
2512	UY	0.00000000	0.00000000
2513	UY	0.00000000	0.00000000
2514	UY	0.00000000	0.00000000
2611	UY	0.00000000	0.00000000
2612	UY	0.00000000	0.00000000
2613	UY	0.00000000	0.00000000

2614	UY	0.00000000	0.00000000
2623	UY	0.00000000	0.00000000
2624	UY	0.00000000	0.00000000
2641	UY	0.00000000	0.00000000
2642	UY	0.00000000	0.00000000
2651	UY	0.00000000	0.00000000
2652	UY	0.00000000	0.00000000
2653	UY	0.00000000	0.00000000
2654	UY	0.00000000	0.00000000
2670	UY	0.00000000	0.00000000
2695	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
2696	UY	0.00000000	0.00000000
2697	UY	0.00000000	0.00000000
2698	UY	0.00000000	0.00000000
2727	UY	0.00000000	0.00000000
2728	UY	0.00000000	0.00000000
2729	UY	0.00000000	0.00000000
2730	UY	0.00000000	0.00000000
2731	UY	0.00000000	0.00000000
2732	UY	0.00000000	0.00000000
2758	UY	0.00000000	0.00000000
2759	UY	0.00000000	0.00000000
2760	UY	0.00000000	0.00000000
2761	UY	0.00000000	0.00000000
2762	UY	0.00000000	0.00000000
2763	UY	0.00000000	0.00000000
2788	UY	0.00000000	0.00000000
2789	UY	0.00000000	0.00000000
2790	UY	0.00000000	0.00000000
2791	UY	0.00000000	0.00000000
2792	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
2813	UY	0.00000000	0.00000000
2814	UY	0.00000000	0.00000000
2815	UY	0.00000000	0.00000000
2816	UY	0.00000000	0.00000000
2817	UY	0.00000000	0.00000000
2818	UY	0.00000000	0.00000000
2819	UY	0.00000000	0.00000000
2820	UY	0.00000000	0.00000000
2821	UY	0.00000000	0.00000000
2822	UY	0.00000000	0.00000000
2823	UY	0.00000000	0.00000000
2824	UY	0.00000000	0.00000000
2825	UY	0.00000000	0.00000000
2826	UY	0.00000000	0.00000000
2835	UY	0.00000000	0.00000000
2836	UY	0.00000000	0.00000000
2837	UY	0.00000000	0.00000000
2838	UY	0.00000000	0.00000000
2839	UY	0.00000000	0.00000000
2840	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
2841	UY	0.00000000	0.00000000
2842	UY	0.00000000	0.00000000
2843	UY	0.00000000	0.00000000

2844	UY	0.00000000	0.00000000
2845	UY	0.00000000	0.00000000
2846	UY	0.00000000	0.00000000
2943	UY	0.00000000	0.00000000
2944	UY	0.00000000	0.00000000
2945	UY	0.00000000	0.00000000
2946	UY	0.00000000	0.00000000
2947	UY	0.00000000	0.00000000
2948	UY	0.00000000	0.00000000
2949	UY	0.00000000	0.00000000
2950	UY	0.00000000	0.00000000
2951	UY	0.00000000	0.00000000
2952	UY	0.00000000	0.00000000
2953	UY	0.00000000	0.00000000
2954	UY	0.00000000	0.00000000
2955	UY	0.00000000	0.00000000
2956	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
2957	UY	0.00000000	0.00000000
2958	UY	0.00000000	0.00000000
2959	UY	0.00000000	0.00000000
2960	UY	0.00000000	0.00000000
2961	UY	0.00000000	0.00000000
2962	UY	0.00000000	0.00000000
2963	UY	0.00000000	0.00000000
2964	UY	0.00000000	0.00000000
2965	UY	0.00000000	0.00000000
2966	UY	0.00000000	0.00000000
2967	UY	0.00000000	0.00000000
2968	UY	0.00000000	0.00000000
2969	UY	0.00000000	0.00000000
2970	UY	0.00000000	0.00000000
2971	UY	0.00000000	0.00000000
2972	UY	0.00000000	0.00000000
2973	UY	0.00000000	0.00000000
2974	UY	0.00000000	0.00000000
2975	UY	0.00000000	0.00000000
2976	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
2977	UY	0.00000000	0.00000000
2978	UY	0.00000000	0.00000000
2979	UY	0.00000000	0.00000000
2980	UY	0.00000000	0.00000000
2981	UY	0.00000000	0.00000000
2982	UY	0.00000000	0.00000000
2983	UY	0.00000000	0.00000000
2984	UY	0.00000000	0.00000000
2985	UY	0.00000000	0.00000000
2986	UY	0.00000000	0.00000000
2987	UY	0.00000000	0.00000000
3012	UY	0.00000000	0.00000000
3013	UY	0.00000000	0.00000000
3014	UY	0.00000000	0.00000000
3015	UY	0.00000000	0.00000000
3016	UY	0.00000000	0.00000000
3017	UY	0.00000000	0.00000000
3018	UY	0.00000000	0.00000000
3019	UY	0.00000000	0.00000000

3020	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
3021	UY	0.00000000	0.00000000
3022	UY	0.00000000	0.00000000
3023	UY	0.00000000	0.00000000
3024	UY	0.00000000	0.00000000
3025	UY	0.00000000	0.00000000
3026	UY	0.00000000	0.00000000
3027	UY	0.00000000	0.00000000
3028	UY	0.00000000	0.00000000
3029	UY	0.00000000	0.00000000
3030	UY	0.00000000	0.00000000
3031	UY	0.00000000	0.00000000
3032	UY	0.00000000	0.00000000
3033	UY	0.00000000	0.00000000
3034	UY	0.00000000	0.00000000
3035	UY	0.00000000	0.00000000
3036	UY	0.00000000	0.00000000
3037	UY	0.00000000	0.00000000
3038	UY	0.00000000	0.00000000
3039	UY	0.00000000	0.00000000
3040	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
3041	UY	0.00000000	0.00000000
3042	UY	0.00000000	0.00000000
3043	UY	0.00000000	0.00000000
3044	UY	0.00000000	0.00000000
3333	UY	0.00000000	0.00000000
3334	UY	0.00000000	0.00000000
3335	UY	0.00000000	0.00000000
3336	UY	0.00000000	0.00000000
3345	UY	0.00000000	0.00000000
3346	UY	0.00000000	0.00000000
3363	UY	0.00000000	0.00000000
3364	UY	0.00000000	0.00000000
3365	UY	0.00000000	0.00000000
3366	UY	0.00000000	0.00000000
3367	UY	0.00000000	0.00000000
3368	UY	0.00000000	0.00000000
3369	UY	0.00000000	0.00000000
3370	UY	0.00000000	0.00000000
3371	UY	0.00000000	0.00000000
3372	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
3373	UY	0.00000000	0.00000000
3374	UY	0.00000000	0.00000000
3399	UY	0.00000000	0.00000000
3400	UY	0.00000000	0.00000000
3401	UY	0.00000000	0.00000000
3402	UY	0.00000000	0.00000000
3403	UY	0.00000000	0.00000000
3404	UY	0.00000000	0.00000000
3453	UY	0.00000000	0.00000000
3454	UY	0.00000000	0.00000000
3463	UY	0.00000000	0.00000000
3464	UY	0.00000000	0.00000000
3465	UY	0.00000000	0.00000000

3466	UY	0.00000000	0.00000000
3467	UY	0.00000000	0.00000000
3468	UY	0.00000000	0.00000000
3493	UY	0.00000000	0.00000000
3494	UY	0.00000000	0.00000000
3495	UY	0.00000000	0.00000000
3496	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
3512	UY	0.00000000	0.00000000
3513	UY	0.00000000	0.00000000
3514	UY	0.00000000	0.00000000
3515	UY	0.00000000	0.00000000
3516	UY	0.00000000	0.00000000
3517	UY	0.00000000	0.00000000
3521	UY	0.00000000	0.00000000
3522	UY	0.00000000	0.00000000
3523	UY	0.00000000	0.00000000
3524	UY	0.00000000	0.00000000
3525	UY	0.00000000	0.00000000
3526	UY	0.00000000	0.00000000
3569	UY	0.00000000	0.00000000
3594	UY	0.00000000	0.00000000
3595	UY	0.00000000	0.00000000
3596	UY	0.00000000	0.00000000
3669	UY	0.00000000	0.00000000
3670	UY	0.00000000	0.00000000
3671	UY	0.00000000	0.00000000
3672	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
3701	UY	0.00000000	0.00000000
3702	UY	0.00000000	0.00000000
3703	UY	0.00000000	0.00000000
3704	UY	0.00000000	0.00000000
3705	UY	0.00000000	0.00000000
3706	UY	0.00000000	0.00000000
3707	UY	0.00000000	0.00000000
3708	UY	0.00000000	0.00000000
3709	UY	0.00000000	0.00000000
3710	UY	0.00000000	0.00000000
3711	UY	0.00000000	0.00000000
3712	UY	0.00000000	0.00000000
3797	UY	0.00000000	0.00000000
3798	UY	0.00000000	0.00000000
3799	UY	0.00000000	0.00000000
3800	UY	0.00000000	0.00000000
3801	UY	0.00000000	0.00000000
3802	UY	0.00000000	0.00000000
3828	UY	0.00000000	0.00000000
3829	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
3830	UY	0.00000000	0.00000000
3831	UY	0.00000000	0.00000000
3832	UY	0.00000000	0.00000000
3833	UY	0.00000000	0.00000000
3834	UY	0.00000000	0.00000000
3835	UY	0.00000000	0.00000000
3836	UY	0.00000000	0.00000000

3837	UY	0.00000000	0.00000000
3838	UY	0.00000000	0.00000000
3839	UY	0.00000000	0.00000000
3840	UY	0.00000000	0.00000000
3841	UY	0.00000000	0.00000000
3842	UY	0.00000000	0.00000000
3843	UY	0.00000000	0.00000000
3844	UY	0.00000000	0.00000000
3845	UY	0.00000000	0.00000000
3921	UY	0.00000000	0.00000000
3922	UY	0.00000000	0.00000000
3923	UY	0.00000000	0.00000000
3924	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
3925	UY	0.00000000	0.00000000
3926	UY	0.00000000	0.00000000
3951	UY	0.00000000	0.00000000
3952	UY	0.00000000	0.00000000
3953	UY	0.00000000	0.00000000
3954	UY	0.00000000	0.00000000
3955	UY	0.00000000	0.00000000
3956	UY	0.00000000	0.00000000
3957	UY	0.00000000	0.00000000
3958	UY	0.00000000	0.00000000
3959	UY	0.00000000	0.00000000
3960	UY	0.00000000	0.00000000
3961	UY	0.00000000	0.00000000
3962	UY	0.00000000	0.00000000
3963	UY	0.00000000	0.00000000
3964	UY	0.00000000	0.00000000
3965	UY	0.00000000	0.00000000
3966	UY	0.00000000	0.00000000
3967	UY	0.00000000	0.00000000
3968	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
4041	UY	0.00000000	0.00000000
4042	UY	0.00000000	0.00000000
4043	UY	0.00000000	0.00000000
4044	UY	0.00000000	0.00000000
4045	UY	0.00000000	0.00000000
4066	UY	0.00000000	0.00000000
4067	UY	0.00000000	0.00000000
4068	UY	0.00000000	0.00000000
4069	UY	0.00000000	0.00000000
4070	UY	0.00000000	0.00000000
4071	UY	0.00000000	0.00000000
4072	UY	0.00000000	0.00000000
4073	UY	0.00000000	0.00000000
4074	UY	0.00000000	0.00000000
4075	UY	0.00000000	0.00000000
4076	UY	0.00000000	0.00000000
4077	UY	0.00000000	0.00000000
4078	UY	0.00000000	0.00000000
4079	UY	0.00000000	0.00000000
4080	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
4141	UY	0.00000000	0.00000000

4142	UY	0.00000000	0.00000000
4143	UY	0.00000000	0.00000000
4144	UY	0.00000000	0.00000000
4145	UY	0.00000000	0.00000000
4146	UY	0.00000000	0.00000000
4147	UY	0.00000000	0.00000000
4148	UY	0.00000000	0.00000000
4149	UY	0.00000000	0.00000000
4150	UY	0.00000000	0.00000000
4151	UY	0.00000000	0.00000000
4152	UY	0.00000000	0.00000000
4153	UY	0.00000000	0.00000000
4154	UY	0.00000000	0.00000000
4163	UY	0.00000000	0.00000000
4164	UY	0.00000000	0.00000000
4165	UY	0.00000000	0.00000000
4166	UY	0.00000000	0.00000000
4167	UY	0.00000000	0.00000000
4168	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
4169	UY	0.00000000	0.00000000
4170	UY	0.00000000	0.00000000
4171	UY	0.00000000	0.00000000
4172	UY	0.00000000	0.00000000
4173	UY	0.00000000	0.00000000
4174	UY	0.00000000	0.00000000
4271	UY	0.00000000	0.00000000
4272	UY	0.00000000	0.00000000
4273	UY	0.00000000	0.00000000
4274	UY	0.00000000	0.00000000
4283	UY	0.00000000	0.00000000
4284	UY	0.00000000	0.00000000
4301	UY	0.00000000	0.00000000
4302	UY	0.00000000	0.00000000
4311	UY	0.00000000	0.00000000
4312	UY	0.00000000	0.00000000
4313	UY	0.00000000	0.00000000
4314	UY	0.00000000	0.00000000
4330	UY	0.00000000	0.00000000
4355	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
4356	UY	0.00000000	0.00000000
4357	UY	0.00000000	0.00000000
4358	UY	0.00000000	0.00000000
4387	UY	0.00000000	0.00000000
4388	UY	0.00000000	0.00000000
4389	UY	0.00000000	0.00000000
4390	UY	0.00000000	0.00000000
4391	UY	0.00000000	0.00000000
4392	UY	0.00000000	0.00000000
4418	UY	0.00000000	0.00000000
4419	UY	0.00000000	0.00000000
4420	UY	0.00000000	0.00000000
4421	UY	0.00000000	0.00000000
4422	UY	0.00000000	0.00000000
4423	UY	0.00000000	0.00000000
4448	UY	0.00000000	0.00000000
4449	UY	0.00000000	0.00000000

4450	UY	0.00000000	0.00000000
4451	UY	0.00000000	0.00000000
4452	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
4473	UY	0.00000000	0.00000000
4474	UY	0.00000000	0.00000000
4475	UY	0.00000000	0.00000000
4476	UY	0.00000000	0.00000000
4477	UY	0.00000000	0.00000000
4478	UY	0.00000000	0.00000000
4479	UY	0.00000000	0.00000000
4519	UY	0.00000000	0.00000000
4520	UY	0.00000000	0.00000000
4521	UY	0.00000000	0.00000000
4522	UY	0.00000000	0.00000000
4523	UY	0.00000000	0.00000000
4524	UY	0.00000000	0.00000000
4525	UY	0.00000000	0.00000000
4526	UY	0.00000000	0.00000000
4527	UY	0.00000000	0.00000000
4528	UY	0.00000000	0.00000000
4529	UY	0.00000000	0.00000000
4530	UY	0.00000000	0.00000000
4531	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
4532	UY	0.00000000	0.00000000
4533	UY	0.00000000	0.00000000
4534	UY	0.00000000	0.00000000
4535	UY	0.00000000	0.00000000
4536	UY	0.00000000	0.00000000
4537	UY	0.00000000	0.00000000
4538	UY	0.00000000	0.00000000
4539	UY	0.00000000	0.00000000
4540	UY	0.00000000	0.00000000
4541	UY	0.00000000	0.00000000
4542	UY	0.00000000	0.00000000
4543	UY	0.00000000	0.00000000
4544	UY	0.00000000	0.00000000
4545	UY	0.00000000	0.00000000
4546	UY	0.00000000	0.00000000
4547	UY	0.00000000	0.00000000
4548	UY	0.00000000	0.00000000
4549	UY	0.00000000	0.00000000
4550	UY	0.00000000	0.00000000
4551	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
4552	UY	0.00000000	0.00000000
4553	UY	0.00000000	0.00000000
4554	UY	0.00000000	0.00000000
4555	UY	0.00000000	0.00000000
4556	UY	0.00000000	0.00000000
4557	UY	0.00000000	0.00000000
4558	UY	0.00000000	0.00000000
4559	UY	0.00000000	0.00000000
4560	UY	0.00000000	0.00000000
4561	UY	0.00000000	0.00000000
4562	UY	0.00000000	0.00000000

4563	UY	0.00000000	0.00000000
4588	UY	0.00000000	0.00000000
4589	UY	0.00000000	0.00000000
4590	UY	0.00000000	0.00000000
4591	UY	0.00000000	0.00000000
4592	UY	0.00000000	0.00000000
4593	UY	0.00000000	0.00000000
4594	UY	0.00000000	0.00000000
4595	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
4596	UY	0.00000000	0.00000000
4597	UY	0.00000000	0.00000000
4598	UY	0.00000000	0.00000000
4599	UY	0.00000000	0.00000000
4600	UY	0.00000000	0.00000000
4601	UY	0.00000000	0.00000000
4602	UY	0.00000000	0.00000000
4603	UY	0.00000000	0.00000000
4604	UY	0.00000000	0.00000000
4605	UY	0.00000000	0.00000000
4606	UY	0.00000000	0.00000000
4607	UY	0.00000000	0.00000000
4608	UY	0.00000000	0.00000000
4609	UY	0.00000000	0.00000000
4610	UY	0.00000000	0.00000000
4611	UY	0.00000000	0.00000000
4612	UY	0.00000000	0.00000000
4613	UY	0.00000000	0.00000000
4614	UY	0.00000000	0.00000000
4615	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
4616	UY	0.00000000	0.00000000
4617	UY	0.00000000	0.00000000
4618	UY	0.00000000	0.00000000
4619	UY	0.00000000	0.00000000
4620	UY	0.00000000	0.00000000
4909	UY	0.00000000	0.00000000
4910	UY	0.00000000	0.00000000
4911	UY	0.00000000	0.00000000
4912	UY	0.00000000	0.00000000
4913	UY	0.00000000	0.00000000
4914	UY	0.00000000	0.00000000
4915	UY	0.00000000	0.00000000
4916	UY	0.00000000	0.00000000
4917	UY	0.00000000	0.00000000
4918	UY	0.00000000	0.00000000
4919	UY	0.00000000	0.00000000
4920	UY	0.00000000	0.00000000
4945	UY	0.00000000	0.00000000
4946	UY	0.00000000	0.00000000
4947	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
4948	UY	0.00000000	0.00000000
4949	UY	0.00000000	0.00000000
4950	UY	0.00000000	0.00000000
4999	UY	0.00000000	0.00000000
5000	UY	0.00000000	0.00000000

5001	UY	0.00000000	0.00000000
5002	UY	0.00000000	0.00000000
5003	UY	0.00000000	0.00000000
5004	UY	0.00000000	0.00000000
5029	UY	0.00000000	0.00000000
5030	UY	0.00000000	0.00000000
5031	UY	0.00000000	0.00000000
5032	UY	0.00000000	0.00000000
5033	UY	0.00000000	0.00000000
5034	UY	0.00000000	0.00000000
5038	UY	0.00000000	0.00000000
5039	UY	0.00000000	0.00000000
5040	UY	0.00000000	0.00000000
5041	UY	0.00000000	0.00000000
5042	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
5043	UY	0.00000000	0.00000000
5086	UY	0.00000000	0.00000000
5087	UY	0.00000000	0.00000000
5088	UY	0.00000000	0.00000000
5161	UY	0.00000000	0.00000000
5162	UY	0.00000000	0.00000000
5163	UY	0.00000000	0.00000000
5164	UY	0.00000000	0.00000000
5165	UY	0.00000000	0.00000000
5166	UY	0.00000000	0.00000000
5167	UY	0.00000000	0.00000000
5168	UY	0.00000000	0.00000000
5169	UY	0.00000000	0.00000000
5170	UY	0.00000000	0.00000000
5171	UY	0.00000000	0.00000000
5172	UY	0.00000000	0.00000000
5257	UY	0.00000000	0.00000000
5258	UY	0.00000000	0.00000000
5259	UY	0.00000000	0.00000000
5260	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
5261	UY	0.00000000	0.00000000
5262	UY	0.00000000	0.00000000
5263	UY	0.00000000	0.00000000
5264	UY	0.00000000	0.00000000
5265	UY	0.00000000	0.00000000
5266	UY	0.00000000	0.00000000
5267	UY	0.00000000	0.00000000
5268	UY	0.00000000	0.00000000
5269	UY	0.00000000	0.00000000
5270	UY	0.00000000	0.00000000
5271	UY	0.00000000	0.00000000
5272	UY	0.00000000	0.00000000
5273	UY	0.00000000	0.00000000
5274	UY	0.00000000	0.00000000
5350	UY	0.00000000	0.00000000
5351	UY	0.00000000	0.00000000
5352	UY	0.00000000	0.00000000
5353	UY	0.00000000	0.00000000
5354	UY	0.00000000	0.00000000
5355	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
5356	UY	0.00000000	0.00000000
5357	UY	0.00000000	0.00000000
5358	UY	0.00000000	0.00000000
5359	UY	0.00000000	0.00000000
5360	UY	0.00000000	0.00000000
5361	UY	0.00000000	0.00000000
5362	UY	0.00000000	0.00000000
5363	UY	0.00000000	0.00000000
5364	UY	0.00000000	0.00000000
5365	UY	0.00000000	0.00000000
5366	UY	0.00000000	0.00000000
5367	UY	0.00000000	0.00000000
5440	UY	0.00000000	0.00000000
5441	UY	0.00000000	0.00000000
5442	UY	0.00000000	0.00000000
5443	UY	0.00000000	0.00000000
5444	UY	0.00000000	0.00000000
5445	UY	0.00000000	0.00000000
5446	UY	0.00000000	0.00000000
5447	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
5448	UY	0.00000000	0.00000000
5449	UY	0.00000000	0.00000000
5450	UY	0.00000000	0.00000000
5451	UY	0.00000000	0.00000000
5452	UY	0.00000000	0.00000000
5453	UY	0.00000000	0.00000000
5454	UY	0.00000000	0.00000000
5515	UY	0.00000000	0.00000000
5516	UY	0.00000000	0.00000000
5517	UY	0.00000000	0.00000000
5518	UY	0.00000000	0.00000000
5519	UY	0.00000000	0.00000000
5520	UY	0.00000000	0.00000000
5521	UY	0.00000000	0.00000000
5561	UY	0.00000000	0.00000000
5562	UY	0.00000000	0.00000000
5563	UY	0.00000000	0.00000000
5564	UY	0.00000000	0.00000000
5565	UY	0.00000000	0.00000000
5566	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
5570	UY	0.00000000	0.00000000
5571	UY	0.00000000	0.00000000
5572	UY	0.00000000	0.00000000
5573	UY	0.00000000	0.00000000
5574	UY	0.00000000	0.00000000
5575	UY	0.00000000	0.00000000
5576	UY	0.00000000	0.00000000
5577	UY	0.00000000	0.00000000
5578	UY	0.00000000	0.00000000
5579	UY	0.00000000	0.00000000
5580	UY	0.00000000	0.00000000
5581	UY	0.00000000	0.00000000
5582	UY	0.00000000	0.00000000
5583	UY	0.00000000	0.00000000
5584	UY	0.00000000	0.00000000

5699	UY	0.00000000	0.00000000
5700	UY	0.00000000	0.00000000
5701	UY	0.00000000	0.00000000
5702	UY	0.00000000	0.00000000
5703	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
5712	UY	0.00000000	0.00000000
5713	UY	0.00000000	0.00000000
5714	UY	0.00000000	0.00000000
5739	UY	0.00000000	0.00000000
5740	UY	0.00000000	0.00000000
5741	UY	0.00000000	0.00000000
5742	UY	0.00000000	0.00000000
5743	UY	0.00000000	0.00000000
5744	UY	0.00000000	0.00000000
5769	UY	0.00000000	0.00000000
5770	UY	0.00000000	0.00000000
5771	UY	0.00000000	0.00000000
5772	UY	0.00000000	0.00000000
5773	UY	0.00000000	0.00000000
5774	UY	0.00000000	0.00000000
5775	UY	0.00000000	0.00000000
5776	UY	0.00000000	0.00000000
5777	UY	0.00000000	0.00000000
5778	UY	0.00000000	0.00000000
5779	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
5780	UY	0.00000000	0.00000000
5781	UY	0.00000000	0.00000000
5782	UY	0.00000000	0.00000000
5791	UY	0.00000000	0.00000000
5792	UY	0.00000000	0.00000000
5793	UY	0.00000000	0.00000000
5794	UY	0.00000000	0.00000000
5795	UY	0.00000000	0.00000000
5796	UY	0.00000000	0.00000000
5797	UY	0.00000000	0.00000000
5798	UY	0.00000000	0.00000000
5799	UY	0.00000000	0.00000000
5800	UY	0.00000000	0.00000000
5801	UY	0.00000000	0.00000000
5802	UY	0.00000000	0.00000000
5899	UY	0.00000000	0.00000000
5900	UY	0.00000000	0.00000000
5901	UY	0.00000000	0.00000000
5902	UY	0.00000000	0.00000000
5911	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
5912	UY	0.00000000	0.00000000
5929	UY	0.00000000	0.00000000
5930	UY	0.00000000	0.00000000
5931	UY	0.00000000	0.00000000
5932	UY	0.00000000	0.00000000
5948	UY	0.00000000	0.00000000
5973	UY	0.00000000	0.00000000
5974	UY	0.00000000	0.00000000
5975	UY	0.00000000	0.00000000

5976	UY	0.00000000	0.00000000
6005	UY	0.00000000	0.00000000
6006	UY	0.00000000	0.00000000
6007	UY	0.00000000	0.00000000
6008	UY	0.00000000	0.00000000
6009	UY	0.00000000	0.00000000
6010	UY	0.00000000	0.00000000
6036	UY	0.00000000	0.00000000
6037	UY	0.00000000	0.00000000
6038	UY	0.00000000	0.00000000
6039	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
6040	UY	0.00000000	0.00000000
6041	UY	0.00000000	0.00000000
6066	UY	0.00000000	0.00000000
6067	UY	0.00000000	0.00000000
6068	UY	0.00000000	0.00000000
6069	UY	0.00000000	0.00000000
6070	UY	0.00000000	0.00000000
6091	UY	0.00000000	0.00000000
6092	UY	0.00000000	0.00000000
6093	UY	0.00000000	0.00000000
6094	UY	0.00000000	0.00000000
6095	UY	0.00000000	0.00000000
6096	UY	0.00000000	0.00000000
6097	UY	0.00000000	0.00000000
6137	UY	0.00000000	0.00000000
6138	UY	0.00000000	0.00000000
6139	UY	0.00000000	0.00000000
6140	UY	0.00000000	0.00000000
6141	UY	0.00000000	0.00000000
6150	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
6151	UY	0.00000000	0.00000000
6152	UY	0.00000000	0.00000000
6177	UY	0.00000000	0.00000000
6178	UY	0.00000000	0.00000000
6179	UY	0.00000000	0.00000000
6180	UY	0.00000000	0.00000000
6181	UY	0.00000000	0.00000000
6182	UY	0.00000000	0.00000000
6183	UY	0.00000000	0.00000000
6184	UY	0.00000000	0.00000000
6185	UY	0.00000000	0.00000000
6186	UY	0.00000000	0.00000000
6187	UY	0.00000000	0.00000000
6188	UY	0.00000000	0.00000000
6189	UY	0.00000000	0.00000000
6190	UY	0.00000000	0.00000000
6191	UY	0.00000000	0.00000000
6192	UY	0.00000000	0.00000000
6193	UY	0.00000000	0.00000000
6194	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
6219	UY	0.00000000	0.00000000
6220	UY	0.00000000	0.00000000
6221	UY	0.00000000	0.00000000

6222	UY	0.00000000	0.00000000
6223	UY	0.00000000	0.00000000
6224	UY	0.00000000	0.00000000
6297	UY	0.00000000	0.00000000
6298	UY	0.00000000	0.00000000
6299	UY	0.00000000	0.00000000
6300	UY	0.00000000	0.00000000
6301	UY	0.00000000	0.00000000
6302	UY	0.00000000	0.00000000
6327	UY	0.00000000	0.00000000
6328	UY	0.00000000	0.00000000
6329	UY	0.00000000	0.00000000
6330	UY	0.00000000	0.00000000
6331	UY	0.00000000	0.00000000
6332	UY	0.00000000	0.00000000
6333	UY	0.00000000	0.00000000
6334	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
6335	UY	0.00000000	0.00000000
6336	UY	0.00000000	0.00000000
6337	UY	0.00000000	0.00000000
6338	UY	0.00000000	0.00000000
6339	UY	0.00000000	0.00000000
6340	UY	0.00000000	0.00000000
6341	UY	0.00000000	0.00000000
6342	UY	0.00000000	0.00000000
6343	UY	0.00000000	0.00000000
6344	UY	0.00000000	0.00000000
6417	UY	0.00000000	0.00000000
6418	UY	0.00000000	0.00000000
6419	UY	0.00000000	0.00000000
6420	UY	0.00000000	0.00000000
6421	UY	0.00000000	0.00000000
6422	UY	0.00000000	0.00000000
6423	UY	0.00000000	0.00000000
6424	UY	0.00000000	0.00000000
6425	UY	0.00000000	0.00000000
6426	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
6427	UY	0.00000000	0.00000000
6428	UY	0.00000000	0.00000000
6429	UY	0.00000000	0.00000000
6430	UY	0.00000000	0.00000000
6439	UY	0.00000000	0.00000000
6440	UY	0.00000000	0.00000000
6441	UY	0.00000000	0.00000000
6442	UY	0.00000000	0.00000000
6443	UY	0.00000000	0.00000000
6444	UY	0.00000000	0.00000000
6445	UY	0.00000000	0.00000000
6446	UY	0.00000000	0.00000000
6447	UY	0.00000000	0.00000000
6448	UY	0.00000000	0.00000000
6449	UY	0.00000000	0.00000000
6450	UY	0.00000000	0.00000000
6547	UY	0.00000000	0.00000000
6548	UY	0.00000000	0.00000000
6549	UY	0.00000000	0.00000000

6550	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
6551	UY	0.00000000	0.00000000
6552	UY	0.00000000	0.00000000
6553	UY	0.00000000	0.00000000
6554	UY	0.00000000	0.00000000
6555	UY	0.00000000	0.00000000
6556	UY	0.00000000	0.00000000
6557	UY	0.00000000	0.00000000
6558	UY	0.00000000	0.00000000
6559	UY	0.00000000	0.00000000
6560	UY	0.00000000	0.00000000
6561	UY	0.00000000	0.00000000
6562	UY	0.00000000	0.00000000
6563	UY	0.00000000	0.00000000
6564	UY	0.00000000	0.00000000
6565	UY	0.00000000	0.00000000
6566	UY	0.00000000	0.00000000
6567	UY	0.00000000	0.00000000
6568	UY	0.00000000	0.00000000
6569	UY	0.00000000	0.00000000
6570	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
6571	UY	0.00000000	0.00000000
6572	UY	0.00000000	0.00000000
6573	UY	0.00000000	0.00000000
6574	UY	0.00000000	0.00000000
6575	UY	0.00000000	0.00000000
6576	UY	0.00000000	0.00000000
6577	UY	0.00000000	0.00000000
6578	UY	0.00000000	0.00000000
6579	UY	0.00000000	0.00000000
6580	UY	0.00000000	0.00000000
6581	UY	0.00000000	0.00000000
6582	UY	0.00000000	0.00000000
6583	UY	0.00000000	0.00000000
6584	UY	0.00000000	0.00000000
6585	UY	0.00000000	0.00000000
6586	UY	0.00000000	0.00000000
6587	UY	0.00000000	0.00000000
6588	UY	0.00000000	0.00000000
6589	UY	0.00000000	0.00000000
6590	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
6591	UY	0.00000000	0.00000000
6616	UY	0.00000000	0.00000000
6617	UY	0.00000000	0.00000000
6618	UY	0.00000000	0.00000000
6619	UY	0.00000000	0.00000000
6620	UY	0.00000000	0.00000000
6621	UY	0.00000000	0.00000000
6622	UY	0.00000000	0.00000000
6623	UY	0.00000000	0.00000000
6624	UY	0.00000000	0.00000000
6625	UY	0.00000000	0.00000000
6626	UY	0.00000000	0.00000000
6627	UY	0.00000000	0.00000000

6628	UY	0.00000000	0.00000000
6629	UY	0.00000000	0.00000000
6630	UY	0.00000000	0.00000000
6631	UY	0.00000000	0.00000000
6632	UY	0.00000000	0.00000000
6633	UY	0.00000000	0.00000000
6634	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
6635	UY	0.00000000	0.00000000
6636	UY	0.00000000	0.00000000
6637	UY	0.00000000	0.00000000
6638	UY	0.00000000	0.00000000
6639	UY	0.00000000	0.00000000
6640	UY	0.00000000	0.00000000
6641	UY	0.00000000	0.00000000
6642	UY	0.00000000	0.00000000
6643	UY	0.00000000	0.00000000
6644	UY	0.00000000	0.00000000
6645	UY	0.00000000	0.00000000
6646	UY	0.00000000	0.00000000
6647	UY	0.00000000	0.00000000
6648	UY	0.00000000	0.00000000
6937	UY	0.00000000	0.00000000
6938	UY	0.00000000	0.00000000
6939	UY	0.00000000	0.00000000
6940	UY	0.00000000	0.00000000
6949	UY	0.00000000	0.00000000
6950	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
6967	UY	0.00000000	0.00000000
6968	UY	0.00000000	0.00000000
6969	UY	0.00000000	0.00000000
6970	UY	0.00000000	0.00000000
6971	UY	0.00000000	0.00000000
6972	UY	0.00000000	0.00000000
6973	UY	0.00000000	0.00000000
6974	UY	0.00000000	0.00000000
6975	UY	0.00000000	0.00000000
6976	UY	0.00000000	0.00000000
6977	UY	0.00000000	0.00000000
6978	UY	0.00000000	0.00000000
7003	UY	0.00000000	0.00000000
7004	UY	0.00000000	0.00000000
7005	UY	0.00000000	0.00000000
7006	UY	0.00000000	0.00000000
7007	UY	0.00000000	0.00000000
7008	UY	0.00000000	0.00000000
7057	UY	0.00000000	0.00000000
7058	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
7059	UY	0.00000000	0.00000000
7060	UY	0.00000000	0.00000000
7076	UY	0.00000000	0.00000000
7077	UY	0.00000000	0.00000000
7078	UY	0.00000000	0.00000000
7079	UY	0.00000000	0.00000000
7080	UY	0.00000000	0.00000000

7081	UY	0.00000000	0.00000000
7085	UY	0.00000000	0.00000000
7086	UY	0.00000000	0.00000000
7087	UY	0.00000000	0.00000000
7088	UY	0.00000000	0.00000000
7089	UY	0.00000000	0.00000000
7090	UY	0.00000000	0.00000000
7133	UY	0.00000000	0.00000000
7158	UY	0.00000000	0.00000000
7159	UY	0.00000000	0.00000000
7160	UY	0.00000000	0.00000000
7233	UY	0.00000000	0.00000000
7234	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
7235	UY	0.00000000	0.00000000
7236	UY	0.00000000	0.00000000
7265	UY	0.00000000	0.00000000
7266	UY	0.00000000	0.00000000
7267	UY	0.00000000	0.00000000
7268	UY	0.00000000	0.00000000
7269	UY	0.00000000	0.00000000
7270	UY	0.00000000	0.00000000
7271	UY	0.00000000	0.00000000
7272	UY	0.00000000	0.00000000
7273	UY	0.00000000	0.00000000
7274	UY	0.00000000	0.00000000
7275	UY	0.00000000	0.00000000
7276	UY	0.00000000	0.00000000
7361	UY	0.00000000	0.00000000
7362	UY	0.00000000	0.00000000
7363	UY	0.00000000	0.00000000
7364	UY	0.00000000	0.00000000
7365	UY	0.00000000	0.00000000
7366	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
7392	UY	0.00000000	0.00000000
7393	UY	0.00000000	0.00000000
7394	UY	0.00000000	0.00000000
7395	UY	0.00000000	0.00000000
7396	UY	0.00000000	0.00000000
7397	UY	0.00000000	0.00000000
7398	UY	0.00000000	0.00000000
7399	UY	0.00000000	0.00000000
7400	UY	0.00000000	0.00000000
7401	UY	0.00000000	0.00000000
7402	UY	0.00000000	0.00000000
7403	UY	0.00000000	0.00000000
7404	UY	0.00000000	0.00000000
7405	UY	0.00000000	0.00000000
7406	UY	0.00000000	0.00000000
7407	UY	0.00000000	0.00000000
7408	UY	0.00000000	0.00000000
7409	UY	0.00000000	0.00000000
7485	UY	0.00000000	0.00000000
7486	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
7487	UY	0.00000000	0.00000000

7488	UY	0.00000000	0.00000000
7489	UY	0.00000000	0.00000000
7490	UY	0.00000000	0.00000000
7515	UY	0.00000000	0.00000000
7516	UY	0.00000000	0.00000000
7517	UY	0.00000000	0.00000000
7518	UY	0.00000000	0.00000000
7519	UY	0.00000000	0.00000000
7520	UY	0.00000000	0.00000000
7521	UY	0.00000000	0.00000000
7522	UY	0.00000000	0.00000000
7523	UY	0.00000000	0.00000000
7524	UY	0.00000000	0.00000000
7525	UY	0.00000000	0.00000000
7526	UY	0.00000000	0.00000000
7527	UY	0.00000000	0.00000000
7528	UY	0.00000000	0.00000000
7529	UY	0.00000000	0.00000000
7530	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
7531	UY	0.00000000	0.00000000
7532	UY	0.00000000	0.00000000
7605	UY	0.00000000	0.00000000
7606	UY	0.00000000	0.00000000
7607	UY	0.00000000	0.00000000
7608	UY	0.00000000	0.00000000
7609	UY	0.00000000	0.00000000
7630	UY	0.00000000	0.00000000
7631	UY	0.00000000	0.00000000
7632	UY	0.00000000	0.00000000
7633	UY	0.00000000	0.00000000
7634	UY	0.00000000	0.00000000
7635	UY	0.00000000	0.00000000
7636	UY	0.00000000	0.00000000
7637	UY	0.00000000	0.00000000
7638	UY	0.00000000	0.00000000
7639	UY	0.00000000	0.00000000
7640	UY	0.00000000	0.00000000
7641	UY	0.00000000	0.00000000
7642	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
7643	UY	0.00000000	0.00000000
7644	UY	0.00000000	0.00000000
7705	UY	0.00000000	0.00000000
7706	UY	0.00000000	0.00000000
7707	UY	0.00000000	0.00000000
7708	UY	0.00000000	0.00000000
7709	UY	0.00000000	0.00000000
7710	UY	0.00000000	0.00000000
7711	UY	0.00000000	0.00000000
7751	UY	0.00000000	0.00000000
7752	UY	0.00000000	0.00000000
7753	UY	0.00000000	0.00000000
7754	UY	0.00000000	0.00000000
7755	UY	0.00000000	0.00000000
7756	UY	0.00000000	0.00000000
7760	UY	0.00000000	0.00000000
7761	UY	0.00000000	0.00000000

7762	UY	0.00000000	0.00000000
7763	UY	0.00000000	0.00000000
7764	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
7765	UY	0.00000000	0.00000000
7766	UY	0.00000000	0.00000000
7767	UY	0.00000000	0.00000000
7768	UY	0.00000000	0.00000000
7769	UY	0.00000000	0.00000000
7770	UY	0.00000000	0.00000000
7771	UY	0.00000000	0.00000000
7772	UY	0.00000000	0.00000000
7773	UY	0.00000000	0.00000000
7774	UY	0.00000000	0.00000000
7889	UY	0.00000000	0.00000000
7890	UY	0.00000000	0.00000000
7891	UY	0.00000000	0.00000000
7892	UY	0.00000000	0.00000000
7908	UY	0.00000000	0.00000000
7933	UY	0.00000000	0.00000000
7934	UY	0.00000000	0.00000000
7935	UY	0.00000000	0.00000000
7936	UY	0.00000000	0.00000000
7965	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
7966	UY	0.00000000	0.00000000
7967	UY	0.00000000	0.00000000
7968	UY	0.00000000	0.00000000
7969	UY	0.00000000	0.00000000
7970	UY	0.00000000	0.00000000
7971	UY	0.00000000	0.00000000
8011	UY	0.00000000	0.00000000
8012	UY	0.00000000	0.00000000
8013	UY	0.00000000	0.00000000
8014	UY	0.00000000	0.00000000
8030	UY	0.00000000	0.00000000
8031	UY	0.00000000	0.00000000
8033	UY	0.00000000	0.00000000
8034	UY	0.00000000	0.00000000
8049	UY	0.00000000	0.00000000
8074	UY	0.00000000	0.00000000
8099	UY	0.00000000	0.00000000
8100	UY	0.00000000	0.00000000
8101	UY	0.00000000	0.00000000
8102	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
8131	UY	0.00000000	0.00000000
8132	UY	0.00000000	0.00000000
8133	UY	0.00000000	0.00000000
8134	UY	0.00000000	0.00000000
8163	UY	0.00000000	0.00000000
8164	UY	0.00000000	0.00000000
8165	UY	0.00000000	0.00000000
8166	UY	0.00000000	0.00000000
8167	UY	0.00000000	0.00000000
8168	UY	0.00000000	0.00000000
8169	UY	0.00000000	0.00000000

8209	UY	0.00000000	0.00000000
8210	UY	0.00000000	0.00000000
8212	UY	0.00000000	0.00000000
8213	UY	0.00000000	0.00000000
8214	UY	0.00000000	0.00000000
8215	UY	0.00000000	0.00000000
8216	UY	0.00000000	0.00000000
8255	UY	0.00000000	0.00000000
8256	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
8257	UY	0.00000000	0.00000000
8258	UY	0.00000000	0.00000000
8259	UY	0.00000000	0.00000000
8260	UY	0.00000000	0.00000000
8261	UY	0.00000000	0.00000000
8301	UY	0.00000000	0.00000000
8302	UY	0.00000000	0.00000000
8303	UY	0.00000000	0.00000000
8304	UY	0.00000000	0.00000000
8305	UY	0.00000000	0.00000000
8306	UY	0.00000000	0.00000000
8310	UY	0.00000000	0.00000000
8311	UY	0.00000000	0.00000000
8312	UY	0.00000000	0.00000000
8313	UY	0.00000000	0.00000000
8314	UY	0.00000000	0.00000000
8315	UY	0.00000000	0.00000000
8316	UY	0.00000000	0.00000000
8317	UY	0.00000000	0.00000000
8318	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
8319	UY	0.00000000	0.00000000
8320	UY	0.00000000	0.00000000
8321	UY	0.00000000	0.00000000
8322	UY	0.00000000	0.00000000
8323	UY	0.00000000	0.00000000
8324	UY	0.00000000	0.00000000
8439	UY	0.00000000	0.00000000
8440	UY	0.00000000	0.00000000
8441	UY	0.00000000	0.00000000
8442	UY	0.00000000	0.00000000
8443	UY	0.00000000	0.00000000
8444	UY	0.00000000	0.00000000
8445	UY	0.00000000	0.00000000
8485	UY	0.00000000	0.00000000
8486	UY	0.00000000	0.00000000
8487	UY	0.00000000	0.00000000
8488	UY	0.00000000	0.00000000
8489	UY	0.00000000	0.00000000
8490	UY	0.00000000	0.00000000
8494	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
8495	UY	0.00000000	0.00000000
8496	UY	0.00000000	0.00000000
8497	UY	0.00000000	0.00000000
8498	UY	0.00000000	0.00000000
8499	UY	0.00000000	0.00000000

8500	UY	0.00000000	0.00000000
8501	UY	0.00000000	0.00000000
8502	UY	0.00000000	0.00000000
8503	UY	0.00000000	0.00000000
8504	UY	0.00000000	0.00000000
8505	UY	0.00000000	0.00000000
8506	UY	0.00000000	0.00000000
8507	UY	0.00000000	0.00000000
8508	UY	0.00000000	0.00000000
8623	UY	0.00000000	0.00000000
8632	UY	0.00000000	0.00000000
8640	UY	0.00000000	0.00000000
8641	UY	0.00000000	0.00000000
8642	UY	0.00000000	0.00000000
8667	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
8668	UY	0.00000000	0.00000000
8669	UY	0.00000000	0.00000000
8691	UY	0.00000000	0.00000000
8692	UY	0.00000000	0.00000000
8701	UY	0.00000000	0.00000000
8702	UY	0.00000000	0.00000000
8706	UY	0.00000000	0.00000000
8712	UY	0.00000000	0.00000000
8723	UY	0.00000000	0.00000000
8729	UY	0.00000000	0.00000000
8741	UY	0.00000000	0.00000000
8747	UY	0.00000000	0.00000000
8748	UY	0.00000000	0.00000000
8749	UY	0.00000000	0.00000000
8750	UY	0.00000000	0.00000000
8751	UY	0.00000000	0.00000000
8781	UY	0.00000000	0.00000000
8787	UY	0.00000000	0.00000000
8788	UY	0.00000000	0.00000000
8789	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
8806	UY	0.00000000	0.00000000
8813	UY	0.00000000	0.00000000
8819	UY	0.00000000	0.00000000
8820	UY	0.00000000	0.00000000
8829	UY	0.00000000	0.00000000
8830	UY	0.00000000	0.00000000
8831	UY	0.00000000	0.00000000
8832	UY	0.00000000	0.00000000
8833	UY	0.00000000	0.00000000
8834	UY	0.00000000	0.00000000
8859	UY	0.00000000	0.00000000
8860	UY	0.00000000	0.00000000
8864	UY	0.00000000	0.00000000
8870	UY	0.00000000	0.00000000
8879	UY	0.00000000	0.00000000
8880	UY	0.00000000	0.00000000
8881	UY	0.00000000	0.00000000
8885	UY	0.00000000	0.00000000
8886	UY	0.00000000	0.00000000
8887	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
8888	UY	0.00000000	0.00000000
8889	UY	0.00000000	0.00000000
8890	UY	0.00000000	0.00000000
8912	UY	0.00000000	0.00000000
8913	UY	0.00000000	0.00000000
8914	UY	0.00000000	0.00000000
8941	UY	0.00000000	0.00000000
8947	UY	0.00000000	0.00000000
8959	UY	0.00000000	0.00000000
8960	UY	0.00000000	0.00000000
8961	UY	0.00000000	0.00000000
8962	UY	0.00000000	0.00000000
8963	UY	0.00000000	0.00000000
8964	UY	0.00000000	0.00000000
9001	UY	0.00000000	0.00000000
9007	UY	0.00000000	0.00000000
9008	UY	0.00000000	0.00000000
9009	UY	0.00000000	0.00000000
9010	UY	0.00000000	0.00000000
9011	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
9040	UY	0.00000000	0.00000000
9041	UY	0.00000000	0.00000000
9042	UY	0.00000000	0.00000000
9073	UY	0.00000000	0.00000000
9074	UY	0.00000000	0.00000000
9075	UY	0.00000000	0.00000000
9076	UY	0.00000000	0.00000000
9077	UY	0.00000000	0.00000000
9078	UY	0.00000000	0.00000000
9079	UY	0.00000000	0.00000000
9080	UY	0.00000000	0.00000000
9081	UY	0.00000000	0.00000000
9082	UY	0.00000000	0.00000000
9083	UY	0.00000000	0.00000000
9084	UY	0.00000000	0.00000000
9085	UY	0.00000000	0.00000000
9086	UY	0.00000000	0.00000000
9087	UY	0.00000000	0.00000000
9167	UY	0.00000000	0.00000000
9173	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
9174	UY	0.00000000	0.00000000
9175	UY	0.00000000	0.00000000
9194	UY	0.00000000	0.00000000
9195	UY	0.00000000	0.00000000
9196	UY	0.00000000	0.00000000
9221	UY	0.00000000	0.00000000
9222	UY	0.00000000	0.00000000
9223	UY	0.00000000	0.00000000
9224	UY	0.00000000	0.00000000
9225	UY	0.00000000	0.00000000
9226	UY	0.00000000	0.00000000
9227	UY	0.00000000	0.00000000
9228	UY	0.00000000	0.00000000
9229	UY	0.00000000	0.00000000
9276	UY	0.00000000	0.00000000

9285	UY	0.00000000	0.00000000
9286	UY	0.00000000	0.00000000
9287	UY	0.00000000	0.00000000
9304	UY	0.00000000	0.00000000
9313	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
9314	UY	0.00000000	0.00000000
9315	UY	0.00000000	0.00000000
9331	UY	0.00000000	0.00000000
9332	UY	0.00000000	0.00000000
9341	UY	0.00000000	0.00000000
9342	UY	0.00000000	0.00000000
9346	UY	0.00000000	0.00000000
9352	UY	0.00000000	0.00000000
9363	UY	0.00000000	0.00000000
9369	UY	0.00000000	0.00000000
9381	UY	0.00000000	0.00000000
9387	UY	0.00000000	0.00000000
9388	UY	0.00000000	0.00000000
9389	UY	0.00000000	0.00000000
9390	UY	0.00000000	0.00000000
9391	UY	0.00000000	0.00000000
9421	UY	0.00000000	0.00000000
9427	UY	0.00000000	0.00000000
9428	UY	0.00000000	0.00000000
9429	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
9445	UY	0.00000000	0.00000000
9446	UY	0.00000000	0.00000000
9456	UY	0.00000000	0.00000000
9459	UY	0.00000000	0.00000000
9463	UY	0.00000000	0.00000000
9487	UY	0.00000000	0.00000000
9488	UY	0.00000000	0.00000000
9489	UY	0.00000000	0.00000000
9490	UY	0.00000000	0.00000000
9519	UY	0.00000000	0.00000000
9520	UY	0.00000000	0.00000000
9521	UY	0.00000000	0.00000000
9551	UY	0.00000000	0.00000000
9557	UY	0.00000000	0.00000000
9563	UY	0.00000000	0.00000000
9569	UY	0.00000000	0.00000000
9570	UY	0.00000000	0.00000000
9571	UY	0.00000000	0.00000000
9572	UY	0.00000000	0.00000000
9573	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
9574	UY	0.00000000	0.00000000
9599	UY	0.00000000	0.00000000
9600	UY	0.00000000	0.00000000
9601	UY	0.00000000	0.00000000
9605	UY	0.00000000	0.00000000
9606	UY	0.00000000	0.00000000
9607	UY	0.00000000	0.00000000
9608	UY	0.00000000	0.00000000
9609	UY	0.00000000	0.00000000

9610	UY	0.00000000	0.00000000
9632	UY	0.00000000	0.00000000
9633	UY	0.00000000	0.00000000
9634	UY	0.00000000	0.00000000
9665	UY	0.00000000	0.00000000
9666	UY	0.00000000	0.00000000
9667	UY	0.00000000	0.00000000
9668	UY	0.00000000	0.00000000
9669	UY	0.00000000	0.00000000
9670	UY	0.00000000	0.00000000
9704	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
9705	UY	0.00000000	0.00000000
9706	UY	0.00000000	0.00000000
9737	UY	0.00000000	0.00000000
9738	UY	0.00000000	0.00000000
9739	UY	0.00000000	0.00000000
9740	UY	0.00000000	0.00000000
9741	UY	0.00000000	0.00000000
9742	UY	0.00000000	0.00000000
9743	UY	0.00000000	0.00000000
9744	UY	0.00000000	0.00000000
9745	UY	0.00000000	0.00000000
9746	UY	0.00000000	0.00000000
9747	UY	0.00000000	0.00000000
9748	UY	0.00000000	0.00000000
9749	UY	0.00000000	0.00000000
9750	UY	0.00000000	0.00000000
9751	UY	0.00000000	0.00000000
9830	UY	0.00000000	0.00000000
9831	UY	0.00000000	0.00000000
9832	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
9857	UY	0.00000000	0.00000000
9858	UY	0.00000000	0.00000000
9859	UY	0.00000000	0.00000000
9860	UY	0.00000000	0.00000000
9861	UY	0.00000000	0.00000000
9862	UY	0.00000000	0.00000000
9863	UY	0.00000000	0.00000000
9864	UY	0.00000000	0.00000000
9865	UY	0.00000000	0.00000000
9911	UY	0.00000000	0.00000000
9912	UY	0.00000000	0.00000000
9917	UY	0.00000000	0.00000000
9918	UY	0.00000000	0.00000000
9919	UY	0.00000000	0.00000000
9920	UY	0.00000000	0.00000000
9921	UY	0.00000000	0.00000000
9922	UY	0.00000000	0.00000000
9955	UY	0.00000000	0.00000000
9958	UY	0.00000000	0.00000000
9959	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
9960	UY	0.00000000	0.00000000
9967	UY	0.00000000	0.00000000
9970	UY	0.00000000	0.00000000

9971	UY	0.00000000	0.00000000
9972	UY	0.00000000	0.00000000
9982	UY	0.00000000	0.00000000
10006	UY	0.00000000	0.00000000
10007	UY	0.00000000	0.00000000
10008	UY	0.00000000	0.00000000
10078	UY	0.00000000	0.00000000
10079	UY	0.00000000	0.00000000
10080	UY	0.00000000	0.00000000
10081	UY	0.00000000	0.00000000
10110	UY	0.00000000	0.00000000
10111	UY	0.00000000	0.00000000
10112	UY	0.00000000	0.00000000
10113	UY	0.00000000	0.00000000
10114	UY	0.00000000	0.00000000
10115	UY	0.00000000	0.00000000
10116	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
10117	UY	0.00000000	0.00000000
10118	UY	0.00000000	0.00000000
10119	UY	0.00000000	0.00000000
10120	UY	0.00000000	0.00000000
10121	UY	0.00000000	0.00000000
10206	UY	0.00000000	0.00000000
10207	UY	0.00000000	0.00000000
10208	UY	0.00000000	0.00000000
10228	UY	0.00000000	0.00000000
10229	UY	0.00000000	0.00000000
10230	UY	0.00000000	0.00000000
10231	UY	0.00000000	0.00000000
10232	UY	0.00000000	0.00000000
10233	UY	0.00000000	0.00000000
10234	UY	0.00000000	0.00000000
10235	UY	0.00000000	0.00000000
10236	UY	0.00000000	0.00000000
10334	UY	0.00000000	0.00000000
10335	UY	0.00000000	0.00000000
10336	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
10352	UY	0.00000000	0.00000000
10357	UY	0.00000000	0.00000000
10358	UY	0.00000000	0.00000000
10359	UY	0.00000000	0.00000000
10375	UY	0.00000000	0.00000000
10376	UY	0.00000000	0.00000000
10377	UY	0.00000000	0.00000000
10393	UY	0.00000000	0.00000000
10394	UY	0.00000000	0.00000000
10395	UY	0.00000000	0.00000000
10404	UY	0.00000000	0.00000000
10413	UY	0.00000000	0.00000000
10414	UY	0.00000000	0.00000000
10418	UY	0.00000000	0.00000000
10424	UY	0.00000000	0.00000000
10435	UY	0.00000000	0.00000000
10441	UY	0.00000000	0.00000000
10447	UY	0.00000000	0.00000000
10448	UY	0.00000000	0.00000000

10458	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
10461	UY	0.00000000	0.00000000
10465	UY	0.00000000	0.00000000
10471	UY	0.00000000	0.00000000
10477	UY	0.00000000	0.00000000
10483	UY	0.00000000	0.00000000
10484	UY	0.00000000	0.00000000
10485	UY	0.00000000	0.00000000
10494	UY	0.00000000	0.00000000
10503	UY	0.00000000	0.00000000
10504	UY	0.00000000	0.00000000
10505	UY	0.00000000	0.00000000
10506	UY	0.00000000	0.00000000
10523	UY	0.00000000	0.00000000
10524	UY	0.00000000	0.00000000
10528	UY	0.00000000	0.00000000
10534	UY	0.00000000	0.00000000
10543	UY	0.00000000	0.00000000
10545	UY	0.00000000	0.00000000
10546	UY	0.00000000	0.00000000
10554	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
10565	UY	0.00000000	0.00000000
10571	UY	0.00000000	0.00000000
10579	UY	0.00000000	0.00000000
10580	UY	0.00000000	0.00000000
10591	UY	0.00000000	0.00000000
10592	UY	0.00000000	0.00000000
10597	UY	0.00000000	0.00000000
10598	UY	0.00000000	0.00000000
10613	UY	0.00000000	0.00000000
10616	UY	0.00000000	0.00000000
10619	UY	0.00000000	0.00000000
10623	UY	0.00000000	0.00000000
10627	UY	0.00000000	0.00000000
10633	UY	0.00000000	0.00000000
10639	UY	0.00000000	0.00000000
10645	UY	0.00000000	0.00000000
10651	UY	0.00000000	0.00000000
10657	UY	0.00000000	0.00000000
10663	UY	0.00000000	0.00000000
10664	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
10665	UY	0.00000000	0.00000000
10674	UY	0.00000000	0.00000000
10683	UY	0.00000000	0.00000000
10684	UY	0.00000000	0.00000000
10688	UY	0.00000000	0.00000000
10694	UY	0.00000000	0.00000000
10705	UY	0.00000000	0.00000000
10711	UY	0.00000000	0.00000000
10723	UY	0.00000000	0.00000000
10729	UY	0.00000000	0.00000000
10730	UY	0.00000000	0.00000000
10731	UY	0.00000000	0.00000000
10732	UY	0.00000000	0.00000000

10733	UY	0.00000000	0.00000000
10759	UY	0.00000000	0.00000000
10760	UY	0.00000000	0.00000000
10770	UY	0.00000000	0.00000000
10773	UY	0.00000000	0.00000000
10795	UY	0.00000000	0.00000000
10799	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
10807	UY	0.00000000	0.00000000
10813	UY	0.00000000	0.00000000
10819	UY	0.00000000	0.00000000
10825	UY	0.00000000	0.00000000
10826	UY	0.00000000	0.00000000
10836	UY	0.00000000	0.00000000
10854	UY	0.00000000	0.00000000
10855	UY	0.00000000	0.00000000
10862	UY	0.00000000	0.00000000
10868	UY	0.00000000	0.00000000
10877	UY	0.00000000	0.00000000
10878	UY	0.00000000	0.00000000
10879	UY	0.00000000	0.00000000
10880	UY	0.00000000	0.00000000
10881	UY	0.00000000	0.00000000
10882	UY	0.00000000	0.00000000
10931	UY	0.00000000	0.00000000
10937	UY	0.00000000	0.00000000
10938	UY	0.00000000	0.00000000
10939	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
10940	UY	0.00000000	0.00000000
10941	UY	0.00000000	0.00000000
10950	UY	0.00000000	0.00000000
10951	UY	0.00000000	0.00000000
10952	UY	0.00000000	0.00000000
10977	UY	0.00000000	0.00000000
10978	UY	0.00000000	0.00000000
10979	UY	0.00000000	0.00000000
10986	UY	0.00000000	0.00000000
10987	UY	0.00000000	0.00000000
10988	UY	0.00000000	0.00000000
10998	UY	0.00000000	0.00000000
10999	UY	0.00000000	0.00000000
11000	UY	0.00000000	0.00000000
11001	UY	0.00000000	0.00000000
11013	UY	0.00000000	0.00000000
11014	UY	0.00000000	0.00000000
11015	UY	0.00000000	0.00000000
11016	UY	0.00000000	0.00000000
11017	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
11026	UY	0.00000000	0.00000000
11027	UY	0.00000000	0.00000000
11028	UY	0.00000000	0.00000000
11029	UY	0.00000000	0.00000000
11062	UY	0.00000000	0.00000000
11063	UY	0.00000000	0.00000000
11064	UY	0.00000000	0.00000000

11065	UY	0.00000000	0.00000000
11066	UY	0.00000000	0.00000000
11067	UY	0.00000000	0.00000000
11116	UY	0.00000000	0.00000000
11117	UY	0.00000000	0.00000000
11118	UY	0.00000000	0.00000000
11152	UY	0.00000000	0.00000000
11153	UY	0.00000000	0.00000000
11167	UY	0.00000000	0.00000000
11168	UY	0.00000000	0.00000000
11169	UY	0.00000000	0.00000000
11178	UY	0.00000000	0.00000000
11187	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
11188	UY	0.00000000	0.00000000
11192	UY	0.00000000	0.00000000
11198	UY	0.00000000	0.00000000
11209	UY	0.00000000	0.00000000
11215	UY	0.00000000	0.00000000
11226	UY	0.00000000	0.00000000
11227	UY	0.00000000	0.00000000
11228	UY	0.00000000	0.00000000
11229	UY	0.00000000	0.00000000
11230	UY	0.00000000	0.00000000
11256	UY	0.00000000	0.00000000
11257	UY	0.00000000	0.00000000
11266	UY	0.00000000	0.00000000
11280	UY	0.00000000	0.00000000
11286	UY	0.00000000	0.00000000
11292	UY	0.00000000	0.00000000
11298	UY	0.00000000	0.00000000
11299	UY	0.00000000	0.00000000
11309	UY	0.00000000	0.00000000
11310	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
11311	UY	0.00000000	0.00000000
11312	UY	0.00000000	0.00000000
11313	UY	0.00000000	0.00000000
11314	UY	0.00000000	0.00000000
11323	UY	0.00000000	0.00000000
11324	UY	0.00000000	0.00000000
11325	UY	0.00000000	0.00000000
11326	UY	0.00000000	0.00000000
11365	UY	0.00000000	0.00000000
11366	UY	0.00000000	0.00000000
11367	UY	0.00000000	0.00000000
11368	UY	0.00000000	0.00000000
11369	UY	0.00000000	0.00000000
11370	UY	0.00000000	0.00000000
11419	UY	0.00000000	0.00000000
11420	UY	0.00000000	0.00000000
11421	UY	0.00000000	0.00000000
11457	UY	0.00000000	0.00000000
11458	UY	0.00000000	0.00000000
11472	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
11473	UY	0.00000000	0.00000000

11474	UY	0.00000000	0.00000000
11483	UY	0.00000000	0.00000000
11492	UY	0.00000000	0.00000000
11493	UY	0.00000000	0.00000000
11497	UY	0.00000000	0.00000000
11503	UY	0.00000000	0.00000000
11514	UY	0.00000000	0.00000000
11520	UY	0.00000000	0.00000000
11531	UY	0.00000000	0.00000000
11532	UY	0.00000000	0.00000000
11533	UY	0.00000000	0.00000000
11534	UY	0.00000000	0.00000000
11535	UY	0.00000000	0.00000000
11561	UY	0.00000000	0.00000000
11562	UY	0.00000000	0.00000000
11571	UY	0.00000000	0.00000000
11585	UY	0.00000000	0.00000000
11591	UY	0.00000000	0.00000000
11597	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
11603	UY	0.00000000	0.00000000
11604	UY	0.00000000	0.00000000
11605	UY	0.00000000	0.00000000
11606	UY	0.00000000	0.00000000
11607	UY	0.00000000	0.00000000
11608	UY	0.00000000	0.00000000
11609	UY	0.00000000	0.00000000
11610	UY	0.00000000	0.00000000
11611	UY	0.00000000	0.00000000
11612	UY	0.00000000	0.00000000
11613	UY	0.00000000	0.00000000
11614	UY	0.00000000	0.00000000
11615	UY	0.00000000	0.00000000
11616	UY	0.00000000	0.00000000
11617	UY	0.00000000	0.00000000
11618	UY	0.00000000	0.00000000
11619	UY	0.00000000	0.00000000
11620	UY	0.00000000	0.00000000
11621	UY	0.00000000	0.00000000
11622	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
11623	UY	0.00000000	0.00000000
11624	UY	0.00000000	0.00000000
11625	UY	0.00000000	0.00000000
11626	UY	0.00000000	0.00000000
11627	UY	0.00000000	0.00000000
11628	UY	0.00000000	0.00000000
11629	UY	0.00000000	0.00000000
11630	UY	0.00000000	0.00000000
11663	UY	0.00000000	0.00000000
11664	UY	0.00000000	0.00000000
11665	UY	0.00000000	0.00000000
11666	UY	0.00000000	0.00000000
11667	UY	0.00000000	0.00000000
11668	UY	0.00000000	0.00000000
11669	UY	0.00000000	0.00000000
11670	UY	0.00000000	0.00000000
11671	UY	0.00000000	0.00000000

11672	UY	0.00000000	0.00000000
11673	UY	0.00000000	0.00000000
11674	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
11807	UY	0.00000000	0.00000000
11808	UY	0.00000000	0.00000000
11809	UY	0.00000000	0.00000000
11810	UY	0.00000000	0.00000000
11831	UY	0.00000000	0.00000000
11832	UY	0.00000000	0.00000000
11833	UY	0.00000000	0.00000000
11834	UY	0.00000000	0.00000000
11835	UY	0.00000000	0.00000000
11836	UY	0.00000000	0.00000000
11837	UY	0.00000000	0.00000000
11838	UY	0.00000000	0.00000000
11839	UY	0.00000000	0.00000000
11840	UY	0.00000000	0.00000000
11841	UY	0.00000000	0.00000000
11842	UY	0.00000000	0.00000000
11843	UY	0.00000000	0.00000000
11844	UY	0.00000000	0.00000000
11845	UY	0.00000000	0.00000000
11846	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
11847	UY	0.00000000	0.00000000
11848	UY	0.00000000	0.00000000
11849	UY	0.00000000	0.00000000
11850	UY	0.00000000	0.00000000
12043	UY	0.00000000	0.00000000
12044	UY	0.00000000	0.00000000
12045	UY	0.00000000	0.00000000
12046	UY	0.00000000	0.00000000
12047	UY	0.00000000	0.00000000
12048	UY	0.00000000	0.00000000
12049	UY	0.00000000	0.00000000
12050	UY	0.00000000	0.00000000
12063	UY	0.00000000	0.00000000
12064	UY	0.00000000	0.00000000
12065	UY	0.00000000	0.00000000
12066	UY	0.00000000	0.00000000
12191	UY	0.00000000	0.00000000
12192	UY	0.00000000	0.00000000
12193	UY	0.00000000	0.00000000
12194	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
12203	UY	0.00000000	0.00000000
12204	UY	0.00000000	0.00000000
12205	UY	0.00000000	0.00000000
12206	UY	0.00000000	0.00000000
12255	UY	0.00000000	0.00000000
12256	UY	0.00000000	0.00000000
12257	UY	0.00000000	0.00000000
12258	UY	0.00000000	0.00000000
12259	UY	0.00000000	0.00000000
12260	UY	0.00000000	0.00000000
12261	UY	0.00000000	0.00000000

12262	UY	0.00000000	0.00000000
12263	UY	0.00000000	0.00000000
12264	UY	0.00000000	0.00000000
12265	UY	0.00000000	0.00000000
12266	UY	0.00000000	0.00000000
12267	UY	0.00000000	0.00000000
12268	UY	0.00000000	0.00000000
12269	UY	0.00000000	0.00000000
12270	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
12335	UY	0.00000000	0.00000000
12336	UY	0.00000000	0.00000000
12337	UY	0.00000000	0.00000000
12338	UY	0.00000000	0.00000000
12343	UY	0.00000000	0.00000000
12344	UY	0.00000000	0.00000000
12345	UY	0.00000000	0.00000000
12346	UY	0.00000000	0.00000000
12347	UY	0.00000000	0.00000000
12348	UY	0.00000000	0.00000000
12349	UY	0.00000000	0.00000000
12350	UY	0.00000000	0.00000000
12379	UY	0.00000000	0.00000000
12380	UY	0.00000000	0.00000000
12381	UY	0.00000000	0.00000000
12382	UY	0.00000000	0.00000000
12423	UY	0.00000000	0.00000000
12424	UY	0.00000000	0.00000000
12425	UY	0.00000000	0.00000000
12426	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
12427	UY	0.00000000	0.00000000
12428	UY	0.00000000	0.00000000
12429	UY	0.00000000	0.00000000
12430	UY	0.00000000	0.00000000
12491	UY	0.00000000	0.00000000
12492	UY	0.00000000	0.00000000
12493	UY	0.00000000	0.00000000
12494	UY	0.00000000	0.00000000
12495	UY	0.00000000	0.00000000
12496	UY	0.00000000	0.00000000
12497	UY	0.00000000	0.00000000
12498	UY	0.00000000	0.00000000
12499	UY	0.00000000	0.00000000
12500	UY	0.00000000	0.00000000
12501	UY	0.00000000	0.00000000
12502	UY	0.00000000	0.00000000
12503	UY	0.00000000	0.00000000
12504	UY	0.00000000	0.00000000
12505	UY	0.00000000	0.00000000
12506	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
12507	UY	0.00000000	0.00000000
12508	UY	0.00000000	0.00000000
12509	UY	0.00000000	0.00000000
12510	UY	0.00000000	0.00000000
12611	UY	0.00000000	0.00000000

12612	UY	0.00000000	0.00000000
12613	UY	0.00000000	0.00000000
12614	UY	0.00000000	0.00000000
12615	UY	0.00000000	0.00000000
12616	UY	0.00000000	0.00000000
12617	UY	0.00000000	0.00000000
12618	UY	0.00000000	0.00000000
12651	UY	0.00000000	0.00000000
12652	UY	0.00000000	0.00000000
12653	UY	0.00000000	0.00000000
12654	UY	0.00000000	0.00000000
12707	UY	0.00000000	0.00000000
12708	UY	0.00000000	0.00000000
12709	UY	0.00000000	0.00000000
12710	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
12731	UY	0.00000000	0.00000000
12732	UY	0.00000000	0.00000000
12733	UY	0.00000000	0.00000000
12734	UY	0.00000000	0.00000000
12755	UY	0.00000000	0.00000000
12756	UY	0.00000000	0.00000000
12757	UY	0.00000000	0.00000000
12758	UY	0.00000000	0.00000000
12779	UY	0.00000000	0.00000000
12779	UZ	0.00000000	0.00000000
12780	UY	0.00000000	0.00000000
12780	UZ	0.00000000	0.00000000
12781	UY	0.00000000	0.00000000
12781	UZ	0.00000000	0.00000000
12782	UY	0.00000000	0.00000000
12782	UZ	0.00000000	0.00000000
12783	UY	0.00000000	0.00000000
12783	UZ	0.00000000	0.00000000
12784	UY	0.00000000	0.00000000
12784	UZ	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
12785	UZ	0.00000000	0.00000000
12786	UZ	0.00000000	0.00000000
12787	UZ	0.00000000	0.00000000
12788	UZ	0.00000000	0.00000000
12789	UZ	0.00000000	0.00000000
12790	UZ	0.00000000	0.00000000
12791	UZ	0.00000000	0.00000000
12792	UZ	0.00000000	0.00000000
12793	UY	0.00000000	0.00000000
12793	UZ	0.00000000	0.00000000
12794	UY	0.00000000	0.00000000
12794	UZ	0.00000000	0.00000000
12795	UY	0.00000000	0.00000000
12795	UZ	0.00000000	0.00000000
12796	UY	0.00000000	0.00000000
12796	UZ	0.00000000	0.00000000
12797	UZ	0.00000000	0.00000000
12798	UZ	0.00000000	0.00000000
12799	UZ	0.00000000	0.00000000
12800	UZ	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
12801	UZ	0.00000000	0.00000000
12802	UZ	0.00000000	0.00000000
12803	UZ	0.00000000	0.00000000
12804	UZ	0.00000000	0.00000000
12805	UZ	0.00000000	0.00000000
12806	UZ	0.00000000	0.00000000
12807	UZ	0.00000000	0.00000000
12808	UZ	0.00000000	0.00000000
12809	UZ	0.00000000	0.00000000
12810	UZ	0.00000000	0.00000000
12811	UZ	0.00000000	0.00000000
12812	UZ	0.00000000	0.00000000
12813	UZ	0.00000000	0.00000000
12814	UZ	0.00000000	0.00000000
12815	UZ	0.00000000	0.00000000
12816	UZ	0.00000000	0.00000000
12817	UZ	0.00000000	0.00000000
12818	UZ	0.00000000	0.00000000
12819	UZ	0.00000000	0.00000000
12820	UZ	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
12821	UZ	0.00000000	0.00000000
12822	UZ	0.00000000	0.00000000
12823	UZ	0.00000000	0.00000000
12824	UZ	0.00000000	0.00000000
12825	UZ	0.00000000	0.00000000
12826	UZ	0.00000000	0.00000000
12827	UZ	0.00000000	0.00000000
12828	UZ	0.00000000	0.00000000
12829	UY	0.00000000	0.00000000
12830	UY	0.00000000	0.00000000
12831	UY	0.00000000	0.00000000
12832	UY	0.00000000	0.00000000
12833	UY	0.00000000	0.00000000
12834	UY	0.00000000	0.00000000
12835	UY	0.00000000	0.00000000
12836	UY	0.00000000	0.00000000
12837	UY	0.00000000	0.00000000
12838	UY	0.00000000	0.00000000
12839	UY	0.00000000	0.00000000
12840	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
12841	UY	0.00000000	0.00000000
12842	UY	0.00000000	0.00000000
12843	UY	0.00000000	0.00000000
12844	UY	0.00000000	0.00000000
12845	UY	0.00000000	0.00000000
12846	UY	0.00000000	0.00000000
12847	UY	0.00000000	0.00000000
12848	UY	0.00000000	0.00000000
12849	UY	0.00000000	0.00000000
12850	UY	0.00000000	0.00000000
12851	UY	0.00000000	0.00000000
12852	UY	0.00000000	0.00000000
12853	UY	0.00000000	0.00000000
12854	UY	0.00000000	0.00000000
12855	UY	0.00000000	0.00000000

12856	UY	0.00000000	0.00000000
12857	UY	0.00000000	0.00000000
12858	UY	0.00000000	0.00000000
12859	UY	0.00000000	0.00000000
12860	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
12861	UY	0.00000000	0.00000000
12862	UY	0.00000000	0.00000000
12863	UY	0.00000000	0.00000000
12864	UY	0.00000000	0.00000000
12865	UY	0.00000000	0.00000000
12866	UY	0.00000000	0.00000000
12867	UY	0.00000000	0.00000000
12868	UY	0.00000000	0.00000000
12869	UY	0.00000000	0.00000000
12870	UY	0.00000000	0.00000000
12871	UY	0.00000000	0.00000000
12872	UY	0.00000000	0.00000000
12873	UY	0.00000000	0.00000000
12874	UY	0.00000000	0.00000000
12875	UY	0.00000000	0.00000000
12876	UY	0.00000000	0.00000000
12877	UY	0.00000000	0.00000000
12878	UY	0.00000000	0.00000000
12879	UY	0.00000000	0.00000000
12880	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
12881	UY	0.00000000	0.00000000
12882	UY	0.00000000	0.00000000
12883	UY	0.00000000	0.00000000
12884	UY	0.00000000	0.00000000
12885	UY	0.00000000	0.00000000
12886	UY	0.00000000	0.00000000
12887	UY	0.00000000	0.00000000
12888	UY	0.00000000	0.00000000
12889	UY	0.00000000	0.00000000
12890	UY	0.00000000	0.00000000
12891	UY	0.00000000	0.00000000
12892	UY	0.00000000	0.00000000
12893	UY	0.00000000	0.00000000
12894	UY	0.00000000	0.00000000
12895	UY	0.00000000	0.00000000
12896	UY	0.00000000	0.00000000
12897	UY	0.00000000	0.00000000
12898	UY	0.00000000	0.00000000
12899	UY	0.00000000	0.00000000
12900	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
12901	UY	0.00000000	0.00000000
12902	UY	0.00000000	0.00000000
12903	UY	0.00000000	0.00000000
12904	UY	0.00000000	0.00000000
13057	UY	0.00000000	0.00000000
13058	UY	0.00000000	0.00000000
13059	UY	0.00000000	0.00000000
13060	UY	0.00000000	0.00000000
13061	UY	0.00000000	0.00000000

13062	UY	0.00000000	0.00000000
13063	UY	0.00000000	0.00000000
13064	UY	0.00000000	0.00000000
13065	UY	0.00000000	0.00000000
13066	UY	0.00000000	0.00000000
13067	UY	0.00000000	0.00000000
13068	UY	0.00000000	0.00000000
13069	UY	0.00000000	0.00000000
13070	UY	0.00000000	0.00000000
13071	UY	0.00000000	0.00000000
13072	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
13073	UY	0.00000000	0.00000000
13074	UY	0.00000000	0.00000000
13075	UY	0.00000000	0.00000000
13076	UY	0.00000000	0.00000000
13077	UY	0.00000000	0.00000000
13078	UY	0.00000000	0.00000000
13079	UY	0.00000000	0.00000000
13080	UY	0.00000000	0.00000000
13081	UY	0.00000000	0.00000000
13082	UY	0.00000000	0.00000000
13083	UY	0.00000000	0.00000000
13084	UY	0.00000000	0.00000000
13085	UY	0.00000000	0.00000000
13086	UY	0.00000000	0.00000000
13087	UY	0.00000000	0.00000000
13088	UY	0.00000000	0.00000000
13089	UY	0.00000000	0.00000000
13090	UY	0.00000000	0.00000000
13091	UY	0.00000000	0.00000000
13092	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
13093	UY	0.00000000	0.00000000
13094	UY	0.00000000	0.00000000
13095	UY	0.00000000	0.00000000
13096	UY	0.00000000	0.00000000
13097	UY	0.00000000	0.00000000
13098	UY	0.00000000	0.00000000
13099	UY	0.00000000	0.00000000
13100	UY	0.00000000	0.00000000
13101	UY	0.00000000	0.00000000
13102	UY	0.00000000	0.00000000
13103	UY	0.00000000	0.00000000
13104	UY	0.00000000	0.00000000
13105	UY	0.00000000	0.00000000
13106	UY	0.00000000	0.00000000
13107	UY	0.00000000	0.00000000
13108	UY	0.00000000	0.00000000
13109	UY	0.00000000	0.00000000
13110	UY	0.00000000	0.00000000
13111	UY	0.00000000	0.00000000
13112	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
13113	UY	0.00000000	0.00000000
13266	UY	0.00000000	0.00000000
13267	UY	0.00000000	0.00000000

13268	UY	0.00000000	0.00000000
13269	UY	0.00000000	0.00000000
13270	UY	0.00000000	0.00000000
13271	UY	0.00000000	0.00000000
13272	UY	0.00000000	0.00000000
13273	UY	0.00000000	0.00000000
13274	UY	0.00000000	0.00000000
13275	UY	0.00000000	0.00000000
13276	UY	0.00000000	0.00000000
13277	UY	0.00000000	0.00000000
13278	UY	0.00000000	0.00000000
13279	UY	0.00000000	0.00000000
13280	UY	0.00000000	0.00000000
13281	UY	0.00000000	0.00000000
13282	UY	0.00000000	0.00000000
13283	UY	0.00000000	0.00000000
13284	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
13285	UY	0.00000000	0.00000000
13286	UY	0.00000000	0.00000000
13287	UY	0.00000000	0.00000000
13288	UY	0.00000000	0.00000000
13289	UY	0.00000000	0.00000000
13290	UY	0.00000000	0.00000000
13291	UY	0.00000000	0.00000000
13292	UY	0.00000000	0.00000000
13293	UY	0.00000000	0.00000000
13294	UY	0.00000000	0.00000000
13295	UY	0.00000000	0.00000000
13296	UY	0.00000000	0.00000000
13297	UY	0.00000000	0.00000000
13298	UY	0.00000000	0.00000000
13299	UY	0.00000000	0.00000000
13300	UY	0.00000000	0.00000000
13301	UY	0.00000000	0.00000000
13302	UY	0.00000000	0.00000000
13303	UY	0.00000000	0.00000000
13304	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
13305	UY	0.00000000	0.00000000
13306	UY	0.00000000	0.00000000
13307	UY	0.00000000	0.00000000
13308	UY	0.00000000	0.00000000
13309	UY	0.00000000	0.00000000
13310	UY	0.00000000	0.00000000
13311	UY	0.00000000	0.00000000
13312	UY	0.00000000	0.00000000
13313	UY	0.00000000	0.00000000
13314	UY	0.00000000	0.00000000
13315	UY	0.00000000	0.00000000
13316	UY	0.00000000	0.00000000
13317	UY	0.00000000	0.00000000
13318	UY	0.00000000	0.00000000
13319	UY	0.00000000	0.00000000
13320	UY	0.00000000	0.00000000
13321	UY	0.00000000	0.00000000
13322	UY	0.00000000	0.00000000
13779	UY	0.00000000	0.00000000

13779	UZ	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
13780	UY	0.00000000	0.00000000
13780	UZ	0.00000000	0.00000000
13781	UY	0.00000000	0.00000000
13781	UZ	0.00000000	0.00000000
13782	UZ	0.00000000	0.00000000
13783	UZ	0.00000000	0.00000000
13784	UZ	0.00000000	0.00000000
13785	UZ	0.00000000	0.00000000
13786	UZ	0.00000000	0.00000000
13787	UZ	0.00000000	0.00000000
13788	UZ	0.00000000	0.00000000
13789	UZ	0.00000000	0.00000000
13790	UY	0.00000000	0.00000000
13790	UZ	0.00000000	0.00000000
13791	UZ	0.00000000	0.00000000
13792	UZ	0.00000000	0.00000000
13793	UZ	0.00000000	0.00000000
13794	UZ	0.00000000	0.00000000
13795	UZ	0.00000000	0.00000000
13796	UZ	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
13797	UZ	0.00000000	0.00000000
13798	UZ	0.00000000	0.00000000
13799	UY	0.00000000	0.00000000
13800	UY	0.00000000	0.00000000
13801	UY	0.00000000	0.00000000
13802	UY	0.00000000	0.00000000
13803	UY	0.00000000	0.00000000
13804	UY	0.00000000	0.00000000
13805	UY	0.00000000	0.00000000
13806	UY	0.00000000	0.00000000
13807	UY	0.00000000	0.00000000
13808	UY	0.00000000	0.00000000
13809	UY	0.00000000	0.00000000
13810	UY	0.00000000	0.00000000
13811	UY	0.00000000	0.00000000
13812	UY	0.00000000	0.00000000
13813	UY	0.00000000	0.00000000
13814	UY	0.00000000	0.00000000
13815	UY	0.00000000	0.00000000
13816	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
13817	UY	0.00000000	0.00000000
13818	UY	0.00000000	0.00000000
13819	UY	0.00000000	0.00000000
13820	UY	0.00000000	0.00000000
13821	UY	0.00000000	0.00000000
13822	UY	0.00000000	0.00000000
13823	UY	0.00000000	0.00000000
13824	UY	0.00000000	0.00000000
13825	UY	0.00000000	0.00000000
13826	UY	0.00000000	0.00000000
13827	UY	0.00000000	0.00000000
13828	UY	0.00000000	0.00000000
13829	UY	0.00000000	0.00000000

13830	UY	0.00000000	0.00000000
13831	UY	0.00000000	0.00000000
13832	UY	0.00000000	0.00000000
13833	UY	0.00000000	0.00000000
13834	UY	0.00000000	0.00000000
13835	UY	0.00000000	0.00000000
13836	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
13837	UY	0.00000000	0.00000000
13838	UY	0.00000000	0.00000000
13839	UY	0.00000000	0.00000000
13840	UY	0.00000000	0.00000000
13841	UY	0.00000000	0.00000000
13842	UY	0.00000000	0.00000000
13843	UY	0.00000000	0.00000000
13844	UY	0.00000000	0.00000000
13845	UY	0.00000000	0.00000000
13846	UY	0.00000000	0.00000000
13847	UY	0.00000000	0.00000000
13848	UY	0.00000000	0.00000000
13849	UY	0.00000000	0.00000000
13850	UY	0.00000000	0.00000000
13851	UY	0.00000000	0.00000000
13852	UY	0.00000000	0.00000000
13853	UY	0.00000000	0.00000000
13854	UY	0.00000000	0.00000000
13855	UY	0.00000000	0.00000000
13856	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
13857	UY	0.00000000	0.00000000
13858	UY	0.00000000	0.00000000
13859	UY	0.00000000	0.00000000
13860	UY	0.00000000	0.00000000
13861	UY	0.00000000	0.00000000
13862	UY	0.00000000	0.00000000
13863	UY	0.00000000	0.00000000
13864	UY	0.00000000	0.00000000
13865	UY	0.00000000	0.00000000
13866	UY	0.00000000	0.00000000
13867	UY	0.00000000	0.00000000
13868	UY	0.00000000	0.00000000
13869	UY	0.00000000	0.00000000
13870	UY	0.00000000	0.00000000
13871	UY	0.00000000	0.00000000
13872	UY	0.00000000	0.00000000
13873	UY	0.00000000	0.00000000
13874	UY	0.00000000	0.00000000
14179	UY	0.00000000	0.00000000
14179	UZ	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
14180	UY	0.00000000	0.00000000
14180	UZ	0.00000000	0.00000000
14181	UZ	0.00000000	0.00000000
14182	UZ	0.00000000	0.00000000
14183	UZ	0.00000000	0.00000000
14184	UY	0.00000000	0.00000000
14184	UZ	0.00000000	0.00000000

14185	UZ	0.00000000	0.00000000
14186	UZ	0.00000000	0.00000000
14187	UZ	0.00000000	0.00000000
14188	UZ	0.00000000	0.00000000
14189	UZ	0.00000000	0.00000000
14190	UY	0.00000000	0.00000000
14190	UZ	0.00000000	0.00000000
14191	UZ	0.00000000	0.00000000
14192	UZ	0.00000000	0.00000000
14193	UZ	0.00000000	0.00000000
14194	UZ	0.00000000	0.00000000
14195	UZ	0.00000000	0.00000000
14196	UZ	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
14197	UZ	0.00000000	0.00000000
14198	UZ	0.00000000	0.00000000
14199	UY	0.00000000	0.00000000
14200	UY	0.00000000	0.00000000
14201	UY	0.00000000	0.00000000
14202	UY	0.00000000	0.00000000
14203	UY	0.00000000	0.00000000
14204	UY	0.00000000	0.00000000
14205	UY	0.00000000	0.00000000
14206	UY	0.00000000	0.00000000
14207	UY	0.00000000	0.00000000
14208	UY	0.00000000	0.00000000
14209	UY	0.00000000	0.00000000
14210	UY	0.00000000	0.00000000
14211	UY	0.00000000	0.00000000
14212	UY	0.00000000	0.00000000
14213	UY	0.00000000	0.00000000
14214	UY	0.00000000	0.00000000
14215	UY	0.00000000	0.00000000
14216	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
14217	UY	0.00000000	0.00000000
14237	UY	0.00000000	0.00000000
14238	UY	0.00000000	0.00000000
14239	UY	0.00000000	0.00000000
14240	UY	0.00000000	0.00000000
14241	UY	0.00000000	0.00000000
14242	UY	0.00000000	0.00000000
14243	UY	0.00000000	0.00000000
14244	UY	0.00000000	0.00000000
14245	UY	0.00000000	0.00000000
14246	UY	0.00000000	0.00000000
14247	UY	0.00000000	0.00000000
14248	UY	0.00000000	0.00000000
14249	UY	0.00000000	0.00000000
14250	UY	0.00000000	0.00000000
14251	UY	0.00000000	0.00000000
14252	UY	0.00000000	0.00000000
14253	UY	0.00000000	0.00000000
14254	UY	0.00000000	0.00000000
14255	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
14256	UY	0.00000000	0.00000000

14257	UY	0.00000000	0.00000000
14258	UY	0.00000000	0.00000000
14259	UY	0.00000000	0.00000000
14260	UY	0.00000000	0.00000000
14261	UY	0.00000000	0.00000000
14262	UY	0.00000000	0.00000000
14263	UY	0.00000000	0.00000000
14264	UY	0.00000000	0.00000000
14265	UY	0.00000000	0.00000000
14266	UY	0.00000000	0.00000000
14267	UY	0.00000000	0.00000000
14268	UY	0.00000000	0.00000000
14269	UY	0.00000000	0.00000000
14270	UY	0.00000000	0.00000000
14271	UY	0.00000000	0.00000000
14272	UY	0.00000000	0.00000000
14273	UY	0.00000000	0.00000000
14274	UY	0.00000000	0.00000000
14408	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
14409	UY	0.00000000	0.00000000
14410	UY	0.00000000	0.00000000
14411	UY	0.00000000	0.00000000
14412	UY	0.00000000	0.00000000
14413	UY	0.00000000	0.00000000
14414	UY	0.00000000	0.00000000
14415	UY	0.00000000	0.00000000
14416	UY	0.00000000	0.00000000
14417	UY	0.00000000	0.00000000
14418	UY	0.00000000	0.00000000
14419	UY	0.00000000	0.00000000
14420	UY	0.00000000	0.00000000
14421	UY	0.00000000	0.00000000
14422	UY	0.00000000	0.00000000
14423	UY	0.00000000	0.00000000
14424	UY	0.00000000	0.00000000
14425	UY	0.00000000	0.00000000
14426	UY	0.00000000	0.00000000
14579	UY	0.00000000	0.00000000
14579	UZ	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
14580	UY	0.00000000	0.00000000
14580	UZ	0.00000000	0.00000000
14581	UY	0.00000000	0.00000000
14581	UZ	0.00000000	0.00000000
14582	UZ	0.00000000	0.00000000
14583	UZ	0.00000000	0.00000000
14584	UZ	0.00000000	0.00000000
14585	UZ	0.00000000	0.00000000
14586	UZ	0.00000000	0.00000000
14587	UZ	0.00000000	0.00000000
14588	UZ	0.00000000	0.00000000
14589	UZ	0.00000000	0.00000000
14590	UZ	0.00000000	0.00000000
14591	UY	0.00000000	0.00000000
14591	UZ	0.00000000	0.00000000
14592	UY	0.00000000	0.00000000
14592	UZ	0.00000000	0.00000000

14593	UY	0.00000000	0.00000000
14593	UZ	0.00000000	0.00000000
14594	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
14594	UZ	0.00000000	0.00000000
14595	UZ	0.00000000	0.00000000
14596	UZ	0.00000000	0.00000000
14597	UZ	0.00000000	0.00000000
14598	UZ	0.00000000	0.00000000
14599	UZ	0.00000000	0.00000000
14600	UZ	0.00000000	0.00000000
14601	UZ	0.00000000	0.00000000
14602	UZ	0.00000000	0.00000000
14603	UZ	0.00000000	0.00000000
14604	UZ	0.00000000	0.00000000
14605	UZ	0.00000000	0.00000000
14606	UY	0.00000000	0.00000000
14606	UZ	0.00000000	0.00000000
14607	UZ	0.00000000	0.00000000
14608	UZ	0.00000000	0.00000000
14609	UZ	0.00000000	0.00000000
14610	UZ	0.00000000	0.00000000
14611	UZ	0.00000000	0.00000000
14612	UZ	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
14613	UZ	0.00000000	0.00000000
14614	UZ	0.00000000	0.00000000
14615	UY	0.00000000	0.00000000
14615	UZ	0.00000000	0.00000000
14616	UY	0.00000000	0.00000000
14616	UZ	0.00000000	0.00000000
14617	UY	0.00000000	0.00000000
14617	UZ	0.00000000	0.00000000
14618	UY	0.00000000	0.00000000
14618	UZ	0.00000000	0.00000000
14619	UY	0.00000000	0.00000000
14619	UZ	0.00000000	0.00000000
14620	UY	0.00000000	0.00000000
14620	UZ	0.00000000	0.00000000
14621	UZ	0.00000000	0.00000000
14622	UZ	0.00000000	0.00000000
14623	UZ	0.00000000	0.00000000
14624	UZ	0.00000000	0.00000000
14625	UZ	0.00000000	0.00000000
14626	UZ	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
14627	UZ	0.00000000	0.00000000
14628	UZ	0.00000000	0.00000000
14629	UZ	0.00000000	0.00000000
14630	UZ	0.00000000	0.00000000
14631	UZ	0.00000000	0.00000000
14632	UZ	0.00000000	0.00000000
14633	UZ	0.00000000	0.00000000
14634	UZ	0.00000000	0.00000000
14635	UZ	0.00000000	0.00000000
14636	UZ	0.00000000	0.00000000
14637	UZ	0.00000000	0.00000000

14638	UZ	0.00000000	0.00000000
14639	UZ	0.00000000	0.00000000
14640	UZ	0.00000000	0.00000000
14641	UZ	0.00000000	0.00000000
14642	UZ	0.00000000	0.00000000
14643	UZ	0.00000000	0.00000000
14644	UZ	0.00000000	0.00000000
14645	UZ	0.00000000	0.00000000
14646	UZ	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
14647	UZ	0.00000000	0.00000000
14648	UZ	0.00000000	0.00000000
14649	UZ	0.00000000	0.00000000
14650	UZ	0.00000000	0.00000000
14651	UZ	0.00000000	0.00000000
14652	UZ	0.00000000	0.00000000
14653	UZ	0.00000000	0.00000000
14654	UZ	0.00000000	0.00000000
14655	UZ	0.00000000	0.00000000
14656	UZ	0.00000000	0.00000000
14657	UZ	0.00000000	0.00000000
14658	UZ	0.00000000	0.00000000
14659	UZ	0.00000000	0.00000000
14660	UZ	0.00000000	0.00000000
14661	UZ	0.00000000	0.00000000
14662	UZ	0.00000000	0.00000000
14663	UZ	0.00000000	0.00000000
14664	UZ	0.00000000	0.00000000
14665	UZ	0.00000000	0.00000000
14666	UZ	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
14667	UZ	0.00000000	0.00000000
14668	UZ	0.00000000	0.00000000
14669	UY	0.00000000	0.00000000
14669	UZ	0.00000000	0.00000000
14670	UY	0.00000000	0.00000000
14670	UZ	0.00000000	0.00000000
14671	UY	0.00000000	0.00000000
14671	UZ	0.00000000	0.00000000
14672	UZ	0.00000000	0.00000000
14673	UZ	0.00000000	0.00000000
14674	UZ	0.00000000	0.00000000
14675	UZ	0.00000000	0.00000000
14676	UZ	0.00000000	0.00000000
14677	UZ	0.00000000	0.00000000
14678	UZ	0.00000000	0.00000000
14679	UZ	0.00000000	0.00000000
14680	UZ	0.00000000	0.00000000
14681	UZ	0.00000000	0.00000000
14682	UZ	0.00000000	0.00000000
14683	UZ	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
14684	UZ	0.00000000	0.00000000
14685	UZ	0.00000000	0.00000000
14686	UZ	0.00000000	0.00000000
14687	UZ	0.00000000	0.00000000
14688	UZ	0.00000000	0.00000000

14689	UZ	0.00000000	0.00000000
14690	UZ	0.00000000	0.00000000
14691	UZ	0.00000000	0.00000000
14692	UZ	0.00000000	0.00000000
14693	UZ	0.00000000	0.00000000
14694	UZ	0.00000000	0.00000000
14695	UZ	0.00000000	0.00000000
14696	UZ	0.00000000	0.00000000
14697	UZ	0.00000000	0.00000000
14698	UZ	0.00000000	0.00000000
14699	UZ	0.00000000	0.00000000
14700	UZ	0.00000000	0.00000000
14701	UZ	0.00000000	0.00000000
14702	UZ	0.00000000	0.00000000
14703	UZ	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
14704	UZ	0.00000000	0.00000000
14705	UY	0.00000000	0.00000000
14705	UZ	0.00000000	0.00000000
14706	UY	0.00000000	0.00000000
14706	UZ	0.00000000	0.00000000
14707	UZ	0.00000000	0.00000000
14708	UZ	0.00000000	0.00000000
14709	UZ	0.00000000	0.00000000
14710	UZ	0.00000000	0.00000000
14711	UZ	0.00000000	0.00000000
14712	UZ	0.00000000	0.00000000
14713	UZ	0.00000000	0.00000000
14714	UZ	0.00000000	0.00000000
14715	UZ	0.00000000	0.00000000
14716	UZ	0.00000000	0.00000000
14717	UZ	0.00000000	0.00000000
14718	UZ	0.00000000	0.00000000
14719	UZ	0.00000000	0.00000000
14720	UZ	0.00000000	0.00000000
14721	UZ	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
14722	UY	0.00000000	0.00000000
14722	UZ	0.00000000	0.00000000
14723	UZ	0.00000000	0.00000000
14724	UZ	0.00000000	0.00000000
14725	UZ	0.00000000	0.00000000
14726	UZ	0.00000000	0.00000000
14727	UZ	0.00000000	0.00000000
14728	UY	0.00000000	0.00000000
14728	UZ	0.00000000	0.00000000
14729	UZ	0.00000000	0.00000000
14730	UZ	0.00000000	0.00000000
14731	UZ	0.00000000	0.00000000
14732	UZ	0.00000000	0.00000000
14733	UZ	0.00000000	0.00000000
14734	UZ	0.00000000	0.00000000
14735	UZ	0.00000000	0.00000000
14736	UZ	0.00000000	0.00000000
14737	UZ	0.00000000	0.00000000
14738	UZ	0.00000000	0.00000000
14739	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
14739	UZ	0.00000000	0.00000000
14740	UY	0.00000000	0.00000000
14740	UZ	0.00000000	0.00000000
14741	UY	0.00000000	0.00000000
14741	UZ	0.00000000	0.00000000
14742	UY	0.00000000	0.00000000
14742	UZ	0.00000000	0.00000000
14743	UY	0.00000000	0.00000000
14743	UZ	0.00000000	0.00000000
14744	UZ	0.00000000	0.00000000
14745	UZ	0.00000000	0.00000000
14746	UZ	0.00000000	0.00000000
14747	UZ	0.00000000	0.00000000
14748	UZ	0.00000000	0.00000000
14749	UZ	0.00000000	0.00000000
14750	UZ	0.00000000	0.00000000
14751	UZ	0.00000000	0.00000000
14752	UZ	0.00000000	0.00000000
14753	UZ	0.00000000	0.00000000
14754	UZ	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
14755	UZ	0.00000000	0.00000000
14756	UZ	0.00000000	0.00000000
14757	UZ	0.00000000	0.00000000
14758	UZ	0.00000000	0.00000000
14759	UZ	0.00000000	0.00000000
14760	UZ	0.00000000	0.00000000
14761	UZ	0.00000000	0.00000000
14762	UZ	0.00000000	0.00000000
14763	UZ	0.00000000	0.00000000
14764	UZ	0.00000000	0.00000000
14765	UZ	0.00000000	0.00000000
14766	UZ	0.00000000	0.00000000
14767	UZ	0.00000000	0.00000000
14768	UZ	0.00000000	0.00000000
14769	UY	0.00000000	0.00000000
14769	UZ	0.00000000	0.00000000
14770	UY	0.00000000	0.00000000
14770	UZ	0.00000000	0.00000000
14771	UZ	0.00000000	0.00000000
14772	UZ	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
14773	UZ	0.00000000	0.00000000
14774	UZ	0.00000000	0.00000000
14775	UZ	0.00000000	0.00000000
14776	UZ	0.00000000	0.00000000
14777	UZ	0.00000000	0.00000000
14778	UZ	0.00000000	0.00000000
14779	UY	0.00000000	0.00000000
14779	UZ	0.00000000	0.00000000
14780	UY	0.00000000	0.00000000
14780	UZ	0.00000000	0.00000000
14781	UZ	0.00000000	0.00000000
14782	UZ	0.00000000	0.00000000
14783	UZ	0.00000000	0.00000000
14784	UZ	0.00000000	0.00000000
14785	UZ	0.00000000	0.00000000

14786	UZ	0.00000000	0.00000000
14787	UZ	0.00000000	0.00000000
14788	UZ	0.00000000	0.00000000
14789	UZ	0.00000000	0.00000000
14790	UZ	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
14791	UZ	0.00000000	0.00000000
14792	UZ	0.00000000	0.00000000
14793	UZ	0.00000000	0.00000000
14794	UZ	0.00000000	0.00000000
14795	UZ	0.00000000	0.00000000
14796	UZ	0.00000000	0.00000000
14797	UY	0.00000000	0.00000000
14797	UZ	0.00000000	0.00000000
14798	UZ	0.00000000	0.00000000
14799	UZ	0.00000000	0.00000000
14800	UZ	0.00000000	0.00000000
14801	UZ	0.00000000	0.00000000
14802	UZ	0.00000000	0.00000000
14803	UY	0.00000000	0.00000000
14803	UZ	0.00000000	0.00000000
14804	UZ	0.00000000	0.00000000
14805	UZ	0.00000000	0.00000000
14806	UZ	0.00000000	0.00000000
14807	UZ	0.00000000	0.00000000
14808	UZ	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
14809	UY	0.00000000	0.00000000
14809	UZ	0.00000000	0.00000000
14810	UZ	0.00000000	0.00000000
14811	UZ	0.00000000	0.00000000
14812	UZ	0.00000000	0.00000000
14813	UZ	0.00000000	0.00000000
14814	UZ	0.00000000	0.00000000
14815	UY	0.00000000	0.00000000
14815	UZ	0.00000000	0.00000000
14816	UZ	0.00000000	0.00000000
14817	UZ	0.00000000	0.00000000
14818	UZ	0.00000000	0.00000000
14819	UZ	0.00000000	0.00000000
14820	UZ	0.00000000	0.00000000
14821	UY	0.00000000	0.00000000
14821	UZ	0.00000000	0.00000000
14822	UY	0.00000000	0.00000000
14822	UZ	0.00000000	0.00000000
14823	UZ	0.00000000	0.00000000
14824	UZ	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
14825	UZ	0.00000000	0.00000000
14826	UZ	0.00000000	0.00000000
14827	UZ	0.00000000	0.00000000
14828	UZ	0.00000000	0.00000000
14829	UZ	0.00000000	0.00000000
14830	UZ	0.00000000	0.00000000
14831	UZ	0.00000000	0.00000000
14832	UY	0.00000000	0.00000000
14833	UY	0.00000000	0.00000000

14834	UY	0.00000000	0.00000000
14844	UY	0.00000000	0.00000000
14845	UY	0.00000000	0.00000000
14846	UY	0.00000000	0.00000000
14847	UY	0.00000000	0.00000000
14848	UY	0.00000000	0.00000000
14849	UY	0.00000000	0.00000000
14850	UY	0.00000000	0.00000000
14851	UY	0.00000000	0.00000000
14852	UY	0.00000000	0.00000000
14853	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
14854	UY	0.00000000	0.00000000
14855	UY	0.00000000	0.00000000
14856	UY	0.00000000	0.00000000
14857	UY	0.00000000	0.00000000
14858	UY	0.00000000	0.00000000
14859	UY	0.00000000	0.00000000
14860	UY	0.00000000	0.00000000
14861	UY	0.00000000	0.00000000
14862	UY	0.00000000	0.00000000
14863	UY	0.00000000	0.00000000
14864	UY	0.00000000	0.00000000
14865	UY	0.00000000	0.00000000
14866	UY	0.00000000	0.00000000
14867	UY	0.00000000	0.00000000
14868	UY	0.00000000	0.00000000
14869	UY	0.00000000	0.00000000
14870	UY	0.00000000	0.00000000
14871	UY	0.00000000	0.00000000
14872	UY	0.00000000	0.00000000
14873	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
14874	UY	0.00000000	0.00000000
14875	UY	0.00000000	0.00000000
14876	UY	0.00000000	0.00000000
14877	UY	0.00000000	0.00000000
14878	UY	0.00000000	0.00000000
14879	UY	0.00000000	0.00000000
14880	UY	0.00000000	0.00000000
14881	UY	0.00000000	0.00000000
14920	UY	0.00000000	0.00000000
14921	UY	0.00000000	0.00000000
14922	UY	0.00000000	0.00000000
14923	UY	0.00000000	0.00000000
14924	UY	0.00000000	0.00000000
14925	UY	0.00000000	0.00000000
14926	UY	0.00000000	0.00000000
14927	UY	0.00000000	0.00000000
14928	UY	0.00000000	0.00000000
14929	UY	0.00000000	0.00000000
14930	UY	0.00000000	0.00000000
14931	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
14932	UY	0.00000000	0.00000000
14933	UY	0.00000000	0.00000000
14934	UY	0.00000000	0.00000000

14935	UY	0.00000000	0.00000000
14936	UY	0.00000000	0.00000000
14937	UY	0.00000000	0.00000000
14938	UY	0.00000000	0.00000000
15072	UY	0.00000000	0.00000000
15073	UY	0.00000000	0.00000000
15074	UY	0.00000000	0.00000000
15075	UY	0.00000000	0.00000000
15087	UY	0.00000000	0.00000000
15088	UY	0.00000000	0.00000000
15089	UY	0.00000000	0.00000000
15090	UY	0.00000000	0.00000000
15091	UY	0.00000000	0.00000000
15092	UY	0.00000000	0.00000000
15093	UY	0.00000000	0.00000000
15094	UY	0.00000000	0.00000000
15095	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
15096	UY	0.00000000	0.00000000
15097	UY	0.00000000	0.00000000
15098	UY	0.00000000	0.00000000
15099	UY	0.00000000	0.00000000
15100	UY	0.00000000	0.00000000
15101	UY	0.00000000	0.00000000
15102	UY	0.00000000	0.00000000
15103	UY	0.00000000	0.00000000
15104	UY	0.00000000	0.00000000
15105	UY	0.00000000	0.00000000
15106	UY	0.00000000	0.00000000
15107	UY	0.00000000	0.00000000
15108	UY	0.00000000	0.00000000
15109	UY	0.00000000	0.00000000
15110	UY	0.00000000	0.00000000
15111	UY	0.00000000	0.00000000
15112	UY	0.00000000	0.00000000
15113	UY	0.00000000	0.00000000
15114	UY	0.00000000	0.00000000
15115	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
15116	UY	0.00000000	0.00000000
15117	UY	0.00000000	0.00000000
15118	UY	0.00000000	0.00000000
15119	UY	0.00000000	0.00000000
15120	UY	0.00000000	0.00000000
15121	UY	0.00000000	0.00000000
15122	UY	0.00000000	0.00000000
15123	UY	0.00000000	0.00000000
15124	UY	0.00000000	0.00000000
15125	UY	0.00000000	0.00000000
15126	UY	0.00000000	0.00000000
15127	UY	0.00000000	0.00000000
15128	UY	0.00000000	0.00000000
15129	UY	0.00000000	0.00000000
15130	UY	0.00000000	0.00000000
15131	UY	0.00000000	0.00000000
15132	UY	0.00000000	0.00000000
15133	UY	0.00000000	0.00000000
15134	UY	0.00000000	0.00000000

15135	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
15136	UY	0.00000000	0.00000000
15137	UY	0.00000000	0.00000000
15138	UY	0.00000000	0.00000000
15139	UY	0.00000000	0.00000000
15140	UY	0.00000000	0.00000000
15141	UY	0.00000000	0.00000000
15142	UY	0.00000000	0.00000000
15143	UY	0.00000000	0.00000000
15144	UY	0.00000000	0.00000000
15145	UY	0.00000000	0.00000000
15146	UY	0.00000000	0.00000000
15147	UY	0.00000000	0.00000000
15148	UY	0.00000000	0.00000000
15149	UY	0.00000000	0.00000000
15150	UY	0.00000000	0.00000000
15151	UY	0.00000000	0.00000000
15152	UY	0.00000000	0.00000000
15153	UY	0.00000000	0.00000000
15154	UY	0.00000000	0.00000000
15155	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
15156	UY	0.00000000	0.00000000
15157	UY	0.00000000	0.00000000
15158	UY	0.00000000	0.00000000
15159	UY	0.00000000	0.00000000
15160	UY	0.00000000	0.00000000
15161	UY	0.00000000	0.00000000
15162	UY	0.00000000	0.00000000
15372	UY	0.00000000	0.00000000
15381	UY	0.00000000	0.00000000
15382	UY	0.00000000	0.00000000
15383	UY	0.00000000	0.00000000
15384	UY	0.00000000	0.00000000
15385	UY	0.00000000	0.00000000
15386	UY	0.00000000	0.00000000
15435	UY	0.00000000	0.00000000
15436	UY	0.00000000	0.00000000
15437	UY	0.00000000	0.00000000
15438	UY	0.00000000	0.00000000
15439	UY	0.00000000	0.00000000
15440	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
15441	UY	0.00000000	0.00000000
15442	UY	0.00000000	0.00000000
15443	UY	0.00000000	0.00000000
15444	UY	0.00000000	0.00000000
15445	UY	0.00000000	0.00000000
15446	UY	0.00000000	0.00000000
15447	UY	0.00000000	0.00000000
15448	UY	0.00000000	0.00000000
15449	UY	0.00000000	0.00000000
15450	UY	0.00000000	0.00000000
15451	UY	0.00000000	0.00000000
15452	UY	0.00000000	0.00000000
15453	UY	0.00000000	0.00000000

15454	UY	0.00000000	0.00000000
15455	UY	0.00000000	0.00000000
15456	UY	0.00000000	0.00000000
15457	UY	0.00000000	0.00000000
15458	UY	0.00000000	0.00000000
15459	UY	0.00000000	0.00000000
15460	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
15461	UY	0.00000000	0.00000000
15462	UY	0.00000000	0.00000000
15463	UY	0.00000000	0.00000000
15464	UY	0.00000000	0.00000000
15465	UY	0.00000000	0.00000000
15466	UY	0.00000000	0.00000000
15467	UY	0.00000000	0.00000000
15468	UY	0.00000000	0.00000000
15469	UY	0.00000000	0.00000000
15470	UY	0.00000000	0.00000000
15471	UY	0.00000000	0.00000000
15472	UY	0.00000000	0.00000000
15625	UY	0.00000000	0.00000000
15626	UY	0.00000000	0.00000000
15627	UY	0.00000000	0.00000000
15628	UY	0.00000000	0.00000000
15629	UY	0.00000000	0.00000000
15630	UY	0.00000000	0.00000000
15631	UY	0.00000000	0.00000000
15632	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
15633	UY	0.00000000	0.00000000
15634	UY	0.00000000	0.00000000
15635	UY	0.00000000	0.00000000
15636	UY	0.00000000	0.00000000
15637	UY	0.00000000	0.00000000
15638	UY	0.00000000	0.00000000
15639	UY	0.00000000	0.00000000
15640	UY	0.00000000	0.00000000
15641	UY	0.00000000	0.00000000
15642	UY	0.00000000	0.00000000
15643	UY	0.00000000	0.00000000
15644	UY	0.00000000	0.00000000
15645	UY	0.00000000	0.00000000
15646	UY	0.00000000	0.00000000
15647	UY	0.00000000	0.00000000
15648	UY	0.00000000	0.00000000
15649	UY	0.00000000	0.00000000
15650	UY	0.00000000	0.00000000
15651	UY	0.00000000	0.00000000
15652	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
15653	UY	0.00000000	0.00000000
15654	UY	0.00000000	0.00000000
15655	UY	0.00000000	0.00000000
15656	UY	0.00000000	0.00000000
15657	UY	0.00000000	0.00000000
15658	UY	0.00000000	0.00000000
15659	UY	0.00000000	0.00000000

15660	UY	0.00000000	0.00000000
15661	UY	0.00000000	0.00000000
15662	UY	0.00000000	0.00000000
15663	UY	0.00000000	0.00000000
15664	UY	0.00000000	0.00000000
15665	UY	0.00000000	0.00000000
15666	UY	0.00000000	0.00000000
15667	UY	0.00000000	0.00000000
15668	UY	0.00000000	0.00000000
15669	UY	0.00000000	0.00000000
15670	UY	0.00000000	0.00000000
15671	UY	0.00000000	0.00000000
15672	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
15673	UY	0.00000000	0.00000000
15674	UY	0.00000000	0.00000000
15675	UY	0.00000000	0.00000000
15676	UY	0.00000000	0.00000000
15677	UY	0.00000000	0.00000000
15678	UY	0.00000000	0.00000000
15679	UY	0.00000000	0.00000000
15680	UY	0.00000000	0.00000000
15681	UY	0.00000000	0.00000000
15682	UY	0.00000000	0.00000000
15683	UY	0.00000000	0.00000000
15684	UY	0.00000000	0.00000000
15685	UY	0.00000000	0.00000000
15686	UY	0.00000000	0.00000000
15687	UY	0.00000000	0.00000000
15688	UY	0.00000000	0.00000000
15689	UY	0.00000000	0.00000000
15690	UY	0.00000000	0.00000000
15691	UY	0.00000000	0.00000000
15692	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
15693	UY	0.00000000	0.00000000
15694	UY	0.00000000	0.00000000
15695	UY	0.00000000	0.00000000
15696	UY	0.00000000	0.00000000
15697	UY	0.00000000	0.00000000
15698	UY	0.00000000	0.00000000
15699	UY	0.00000000	0.00000000
15700	UY	0.00000000	0.00000000
15701	UY	0.00000000	0.00000000
15702	UY	0.00000000	0.00000000
15703	UY	0.00000000	0.00000000
15704	UY	0.00000000	0.00000000
15705	UY	0.00000000	0.00000000
15706	UY	0.00000000	0.00000000
15707	UY	0.00000000	0.00000000
15708	UY	0.00000000	0.00000000
15709	UY	0.00000000	0.00000000
15710	UY	0.00000000	0.00000000
15711	UY	0.00000000	0.00000000
15712	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
15713	UY	0.00000000	0.00000000

15714	UY	0.00000000	0.00000000
15715	UY	0.00000000	0.00000000
15716	UY	0.00000000	0.00000000
15717	UY	0.00000000	0.00000000
15718	UY	0.00000000	0.00000000
15719	UY	0.00000000	0.00000000
16632	UY	0.00000000	0.00000000
16633	UY	0.00000000	0.00000000
16634	UY	0.00000000	0.00000000
16668	UY	0.00000000	0.00000000
16669	UY	0.00000000	0.00000000
16670	UY	0.00000000	0.00000000
16671	UY	0.00000000	0.00000000
16672	UY	0.00000000	0.00000000
16673	UY	0.00000000	0.00000000
16674	UY	0.00000000	0.00000000
16675	UY	0.00000000	0.00000000
16676	UY	0.00000000	0.00000000
16677	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
16678	UY	0.00000000	0.00000000
16679	UY	0.00000000	0.00000000
16680	UY	0.00000000	0.00000000
16681	UY	0.00000000	0.00000000
16682	UY	0.00000000	0.00000000
16683	UY	0.00000000	0.00000000
16684	UY	0.00000000	0.00000000
16685	UY	0.00000000	0.00000000
16686	UY	0.00000000	0.00000000
16687	UY	0.00000000	0.00000000
16688	UY	0.00000000	0.00000000
16689	UY	0.00000000	0.00000000
16690	UY	0.00000000	0.00000000
16691	UY	0.00000000	0.00000000
16692	UY	0.00000000	0.00000000
16693	UY	0.00000000	0.00000000
16694	UY	0.00000000	0.00000000
16695	UY	0.00000000	0.00000000
16696	UY	0.00000000	0.00000000
16697	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
16698	UY	0.00000000	0.00000000
16699	UY	0.00000000	0.00000000
16700	UY	0.00000000	0.00000000
16701	UY	0.00000000	0.00000000
16702	UY	0.00000000	0.00000000
16703	UY	0.00000000	0.00000000
16704	UY	0.00000000	0.00000000
16705	UY	0.00000000	0.00000000
16744	UY	0.00000000	0.00000000
16745	UY	0.00000000	0.00000000
16746	UY	0.00000000	0.00000000
16747	UY	0.00000000	0.00000000
16748	UY	0.00000000	0.00000000
16749	UY	0.00000000	0.00000000
16750	UY	0.00000000	0.00000000
16751	UY	0.00000000	0.00000000
16752	UY	0.00000000	0.00000000

16753	UY	0.00000000	0.00000000
16754	UY	0.00000000	0.00000000
16755	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
16756	UY	0.00000000	0.00000000
16757	UY	0.00000000	0.00000000
16758	UY	0.00000000	0.00000000
16759	UY	0.00000000	0.00000000
16760	UY	0.00000000	0.00000000
16761	UY	0.00000000	0.00000000
16762	UY	0.00000000	0.00000000
17352	UY	0.00000000	0.00000000
17353	UY	0.00000000	0.00000000
17367	UY	0.00000000	0.00000000
17368	UY	0.00000000	0.00000000
17369	UY	0.00000000	0.00000000
17370	UY	0.00000000	0.00000000
17371	UY	0.00000000	0.00000000
17372	UY	0.00000000	0.00000000
17373	UY	0.00000000	0.00000000
17374	UY	0.00000000	0.00000000
17375	UY	0.00000000	0.00000000
17376	UY	0.00000000	0.00000000
17377	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
17378	UY	0.00000000	0.00000000
17379	UY	0.00000000	0.00000000
17380	UY	0.00000000	0.00000000
17381	UY	0.00000000	0.00000000
17382	UY	0.00000000	0.00000000
17383	UY	0.00000000	0.00000000
17384	UY	0.00000000	0.00000000
17385	UY	0.00000000	0.00000000
17405	UY	0.00000000	0.00000000
17406	UY	0.00000000	0.00000000
17407	UY	0.00000000	0.00000000
17408	UY	0.00000000	0.00000000
17409	UY	0.00000000	0.00000000
17410	UY	0.00000000	0.00000000
17411	UY	0.00000000	0.00000000
17412	UY	0.00000000	0.00000000
17413	UY	0.00000000	0.00000000
17414	UY	0.00000000	0.00000000
17415	UY	0.00000000	0.00000000
17416	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
17417	UY	0.00000000	0.00000000
17418	UY	0.00000000	0.00000000
17419	UY	0.00000000	0.00000000
17420	UY	0.00000000	0.00000000
17421	UY	0.00000000	0.00000000
17422	UY	0.00000000	0.00000000
17423	UY	0.00000000	0.00000000
17654	UY	0.00000000	0.00000000
17660	UY	0.00000000	0.00000000
17704	UY	0.00000000	0.00000000
17705	UY	0.00000000	0.00000000

17706	UY	0.00000000	0.00000000
17707	UY	0.00000000	0.00000000
17708	UY	0.00000000	0.00000000
17709	UY	0.00000000	0.00000000
17710	UY	0.00000000	0.00000000
17711	UY	0.00000000	0.00000000
17712	UY	0.00000000	0.00000000
17713	UY	0.00000000	0.00000000
17714	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
17715	UY	0.00000000	0.00000000
17716	UY	0.00000000	0.00000000
17717	UY	0.00000000	0.00000000
17718	UY	0.00000000	0.00000000
17719	UY	0.00000000	0.00000000
17720	UY	0.00000000	0.00000000
17721	UY	0.00000000	0.00000000
17722	UY	0.00000000	0.00000000
17723	UY	0.00000000	0.00000000
17724	UY	0.00000000	0.00000000
17725	UY	0.00000000	0.00000000
17726	UY	0.00000000	0.00000000
17727	UY	0.00000000	0.00000000
17728	UY	0.00000000	0.00000000
17729	UY	0.00000000	0.00000000
17730	UY	0.00000000	0.00000000
17731	UY	0.00000000	0.00000000
17732	UY	0.00000000	0.00000000
17733	UY	0.00000000	0.00000000
17734	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
17735	UY	0.00000000	0.00000000
17736	UY	0.00000000	0.00000000
17737	UY	0.00000000	0.00000000
17738	UY	0.00000000	0.00000000
17739	UY	0.00000000	0.00000000
17740	UY	0.00000000	0.00000000
17741	UY	0.00000000	0.00000000
17937	UY	0.00000000	0.00000000
17938	UY	0.00000000	0.00000000
17939	UY	0.00000000	0.00000000
17940	UY	0.00000000	0.00000000
17941	UY	0.00000000	0.00000000
18062	UY	0.00000000	0.00000000
18063	UY	0.00000000	0.00000000
18064	UY	0.00000000	0.00000000
18065	UY	0.00000000	0.00000000
18066	UY	0.00000000	0.00000000
18067	UY	0.00000000	0.00000000
18068	UY	0.00000000	0.00000000
18069	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
18070	UY	0.00000000	0.00000000
18071	UY	0.00000000	0.00000000
18072	UY	0.00000000	0.00000000
18073	UY	0.00000000	0.00000000
18074	UY	0.00000000	0.00000000

18075	UY	0.00000000	0.00000000
18076	UY	0.00000000	0.00000000
18077	UY	0.00000000	0.00000000
18078	UY	0.00000000	0.00000000
18079	UY	0.00000000	0.00000000
18080	UY	0.00000000	0.00000000
18081	UY	0.00000000	0.00000000
18082	UY	0.00000000	0.00000000
18083	UY	0.00000000	0.00000000
18084	UY	0.00000000	0.00000000
18085	UY	0.00000000	0.00000000
18086	UY	0.00000000	0.00000000
18087	UY	0.00000000	0.00000000
18088	UY	0.00000000	0.00000000
18089	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
18090	UY	0.00000000	0.00000000
18091	UY	0.00000000	0.00000000
18092	UY	0.00000000	0.00000000
18093	UY	0.00000000	0.00000000
18094	UY	0.00000000	0.00000000
18095	UY	0.00000000	0.00000000
18096	UY	0.00000000	0.00000000
18097	UY	0.00000000	0.00000000
18098	UY	0.00000000	0.00000000
18099	UY	0.00000000	0.00000000
18100	UY	0.00000000	0.00000000
18101	UY	0.00000000	0.00000000
18102	UY	0.00000000	0.00000000
18103	UY	0.00000000	0.00000000
18104	UY	0.00000000	0.00000000
18105	UY	0.00000000	0.00000000
18106	UY	0.00000000	0.00000000
18107	UY	0.00000000	0.00000000
18108	UY	0.00000000	0.00000000
18109	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
18110	UY	0.00000000	0.00000000
18111	UY	0.00000000	0.00000000
18112	UY	0.00000000	0.00000000
18113	UY	0.00000000	0.00000000
18114	UY	0.00000000	0.00000000
18115	UY	0.00000000	0.00000000
18116	UY	0.00000000	0.00000000
18117	UY	0.00000000	0.00000000
18118	UY	0.00000000	0.00000000
18119	UY	0.00000000	0.00000000
18120	UY	0.00000000	0.00000000
18121	UY	0.00000000	0.00000000
18122	UY	0.00000000	0.00000000
18123	UY	0.00000000	0.00000000
18124	UY	0.00000000	0.00000000
18125	UY	0.00000000	0.00000000
18126	UY	0.00000000	0.00000000
18127	UY	0.00000000	0.00000000
18128	UY	0.00000000	0.00000000
18129	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
18130	UY	0.00000000	0.00000000
18131	UY	0.00000000	0.00000000
18132	UY	0.00000000	0.00000000
18133	UY	0.00000000	0.00000000
18134	UY	0.00000000	0.00000000
18135	UY	0.00000000	0.00000000
18136	UY	0.00000000	0.00000000
18137	UY	0.00000000	0.00000000
18138	UY	0.00000000	0.00000000
18139	UY	0.00000000	0.00000000
18140	UY	0.00000000	0.00000000
18141	UY	0.00000000	0.00000000
18142	UY	0.00000000	0.00000000
18143	UY	0.00000000	0.00000000
18144	UY	0.00000000	0.00000000
18145	UY	0.00000000	0.00000000
18146	UY	0.00000000	0.00000000
18147	UY	0.00000000	0.00000000
18148	UY	0.00000000	0.00000000
18149	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
18150	UY	0.00000000	0.00000000
18151	UY	0.00000000	0.00000000
18152	UY	0.00000000	0.00000000
18153	UY	0.00000000	0.00000000
18154	UY	0.00000000	0.00000000
18155	UY	0.00000000	0.00000000
18156	UY	0.00000000	0.00000000
18632	UY	0.00000000	0.00000000
18633	UY	0.00000000	0.00000000
18638	UY	0.00000000	0.00000000
18639	UY	0.00000000	0.00000000
18640	UY	0.00000000	0.00000000
18641	UY	0.00000000	0.00000000
18642	UY	0.00000000	0.00000000
18643	UY	0.00000000	0.00000000
18644	UY	0.00000000	0.00000000
18645	UY	0.00000000	0.00000000
18646	UY	0.00000000	0.00000000
18647	UY	0.00000000	0.00000000
18648	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
18649	UY	0.00000000	0.00000000
18650	UY	0.00000000	0.00000000
18651	UY	0.00000000	0.00000000
18652	UY	0.00000000	0.00000000
18653	UY	0.00000000	0.00000000
18654	UY	0.00000000	0.00000000
18655	UY	0.00000000	0.00000000
18656	UY	0.00000000	0.00000000
18657	UY	0.00000000	0.00000000
18658	UY	0.00000000	0.00000000
18659	UY	0.00000000	0.00000000
18660	UY	0.00000000	0.00000000
18661	UY	0.00000000	0.00000000
18662	UY	0.00000000	0.00000000
18663	UY	0.00000000	0.00000000

18664	UY	0.00000000	0.00000000
18665	UY	0.00000000	0.00000000
18666	UY	0.00000000	0.00000000
18667	UY	0.00000000	0.00000000
18668	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
18669	UY	0.00000000	0.00000000
18670	UY	0.00000000	0.00000000
18671	UY	0.00000000	0.00000000
18672	UY	0.00000000	0.00000000
18673	UY	0.00000000	0.00000000
18674	UY	0.00000000	0.00000000
18675	UY	0.00000000	0.00000000
18832	UY	0.00000000	0.00000000
18833	UY	0.00000000	0.00000000
18840	UY	0.00000000	0.00000000
18841	UY	0.00000000	0.00000000
18842	UY	0.00000000	0.00000000
18843	UY	0.00000000	0.00000000
18844	UY	0.00000000	0.00000000
18845	UY	0.00000000	0.00000000
18846	UY	0.00000000	0.00000000
18847	UY	0.00000000	0.00000000
18848	UY	0.00000000	0.00000000
18849	UY	0.00000000	0.00000000
18850	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
18851	UY	0.00000000	0.00000000
18852	UY	0.00000000	0.00000000
18853	UY	0.00000000	0.00000000
18854	UY	0.00000000	0.00000000
18855	UY	0.00000000	0.00000000
18856	UY	0.00000000	0.00000000
18857	UY	0.00000000	0.00000000
18858	UY	0.00000000	0.00000000
18859	UY	0.00000000	0.00000000
18860	UY	0.00000000	0.00000000
18861	UY	0.00000000	0.00000000
18862	UY	0.00000000	0.00000000
18863	UY	0.00000000	0.00000000
18864	UY	0.00000000	0.00000000
18865	UY	0.00000000	0.00000000
18866	UY	0.00000000	0.00000000
18867	UY	0.00000000	0.00000000
18868	UY	0.00000000	0.00000000
18869	UY	0.00000000	0.00000000
18870	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
18871	UY	0.00000000	0.00000000
18872	UY	0.00000000	0.00000000
18873	UY	0.00000000	0.00000000
18874	UY	0.00000000	0.00000000
18875	UY	0.00000000	0.00000000
18876	UY	0.00000000	0.00000000
18877	UY	0.00000000	0.00000000
19192	UY	0.00000000	0.00000000
19198	UY	0.00000000	0.00000000

19204	UY	0.00000000	0.00000000
19205	UY	0.00000000	0.00000000
19206	UY	0.00000000	0.00000000
19207	UY	0.00000000	0.00000000
19208	UY	0.00000000	0.00000000
19209	UY	0.00000000	0.00000000
19210	UY	0.00000000	0.00000000
19211	UY	0.00000000	0.00000000
19212	UY	0.00000000	0.00000000
19213	UY	0.00000000	0.00000000
19214	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
19215	UY	0.00000000	0.00000000
19216	UY	0.00000000	0.00000000
19217	UY	0.00000000	0.00000000
19218	UY	0.00000000	0.00000000
19219	UY	0.00000000	0.00000000
19220	UY	0.00000000	0.00000000
19221	UY	0.00000000	0.00000000
19222	UY	0.00000000	0.00000000
19223	UY	0.00000000	0.00000000
19224	UY	0.00000000	0.00000000
19225	UY	0.00000000	0.00000000
19226	UY	0.00000000	0.00000000
19227	UY	0.00000000	0.00000000
19228	UY	0.00000000	0.00000000
19229	UY	0.00000000	0.00000000
19230	UY	0.00000000	0.00000000
19231	UY	0.00000000	0.00000000
19232	UY	0.00000000	0.00000000
19233	UY	0.00000000	0.00000000
19234	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
19235	UY	0.00000000	0.00000000
19236	UY	0.00000000	0.00000000
19237	UY	0.00000000	0.00000000
19238	UY	0.00000000	0.00000000
19239	UY	0.00000000	0.00000000
19240	UY	0.00000000	0.00000000
19241	UY	0.00000000	0.00000000
19432	UY	0.00000000	0.00000000
19438	UY	0.00000000	0.00000000
19439	UY	0.00000000	0.00000000
19440	UY	0.00000000	0.00000000
19441	UY	0.00000000	0.00000000
19442	UY	0.00000000	0.00000000
19443	UY	0.00000000	0.00000000
19444	UY	0.00000000	0.00000000
19445	UY	0.00000000	0.00000000
19446	UY	0.00000000	0.00000000
19447	UY	0.00000000	0.00000000
19448	UY	0.00000000	0.00000000
19449	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
19450	UY	0.00000000	0.00000000
19451	UY	0.00000000	0.00000000
19452	UY	0.00000000	0.00000000

19453	UY	0.00000000	0.00000000
19454	UY	0.00000000	0.00000000
19455	UY	0.00000000	0.00000000
19456	UY	0.00000000	0.00000000
19552	UY	0.00000000	0.00000000
19558	UY	0.00000000	0.00000000
19559	UY	0.00000000	0.00000000
19560	UY	0.00000000	0.00000000
19561	UY	0.00000000	0.00000000
19562	UY	0.00000000	0.00000000
19563	UY	0.00000000	0.00000000
19564	UY	0.00000000	0.00000000
19565	UY	0.00000000	0.00000000
19566	UY	0.00000000	0.00000000
19567	UY	0.00000000	0.00000000
19568	UY	0.00000000	0.00000000
19569	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
19570	UY	0.00000000	0.00000000
19571	UY	0.00000000	0.00000000
19572	UY	0.00000000	0.00000000
19573	UY	0.00000000	0.00000000
19574	UY	0.00000000	0.00000000
19575	UY	0.00000000	0.00000000
19576	UY	0.00000000	0.00000000
19672	UY	0.00000000	0.00000000
19673	UY	0.00000000	0.00000000
19683	UY	0.00000000	0.00000000
19684	UY	0.00000000	0.00000000
19685	UY	0.00000000	0.00000000
19686	UY	0.00000000	0.00000000
19687	UY	0.00000000	0.00000000
19688	UY	0.00000000	0.00000000
19689	UY	0.00000000	0.00000000
19690	UY	0.00000000	0.00000000
19691	UY	0.00000000	0.00000000
19692	UY	0.00000000	0.00000000
19693	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
19694	UY	0.00000000	0.00000000
19695	UY	0.00000000	0.00000000
19696	UY	0.00000000	0.00000000
19697	UY	0.00000000	0.00000000
19698	UY	0.00000000	0.00000000
19699	UY	0.00000000	0.00000000
19700	UY	0.00000000	0.00000000
19701	UY	0.00000000	0.00000000
19702	UY	0.00000000	0.00000000
19703	UY	0.00000000	0.00000000
19704	UY	0.00000000	0.00000000
19705	UY	0.00000000	0.00000000
19706	UY	0.00000000	0.00000000
19707	UY	0.00000000	0.00000000
19708	UY	0.00000000	0.00000000
19709	UY	0.00000000	0.00000000
19710	UY	0.00000000	0.00000000
19711	UY	0.00000000	0.00000000
19712	UY	0.00000000	0.00000000

19713	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
19714	UY	0.00000000	0.00000000
19715	UY	0.00000000	0.00000000
19716	UY	0.00000000	0.00000000
19717	UY	0.00000000	0.00000000
19718	UY	0.00000000	0.00000000
19719	UY	0.00000000	0.00000000
19720	UY	0.00000000	0.00000000
19892	UY	0.00000000	0.00000000
19893	UY	0.00000000	0.00000000
19898	UY	0.00000000	0.00000000
19902	UY	0.00000000	0.00000000
19926	UY	0.00000000	0.00000000
19927	UY	0.00000000	0.00000000
19928	UY	0.00000000	0.00000000
19929	UY	0.00000000	0.00000000
19958	UY	0.00000000	0.00000000
19959	UY	0.00000000	0.00000000
19960	UY	0.00000000	0.00000000
19961	UY	0.00000000	0.00000000
19981	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
19989	UY	0.00000000	0.00000000
19990	UY	0.00000000	0.00000000
20000	UY	0.00000000	0.00000000
20001	UY	0.00000000	0.00000000
20006	UY	0.00000000	0.00000000
20007	UY	0.00000000	0.00000000
20012	UY	0.00000000	0.00000000
20016	UY	0.00000000	0.00000000
20020	UY	0.00000000	0.00000000
20044	UY	0.00000000	0.00000000
20068	UY	0.00000000	0.00000000
20069	UY	0.00000000	0.00000000
20070	UY	0.00000000	0.00000000
20071	UY	0.00000000	0.00000000
20100	UY	0.00000000	0.00000000
20101	UY	0.00000000	0.00000000
20102	UY	0.00000000	0.00000000
20103	UY	0.00000000	0.00000000
20132	UY	0.00000000	0.00000000
20133	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
20134	UY	0.00000000	0.00000000
20135	UY	0.00000000	0.00000000
20155	UY	0.00000000	0.00000000
20156	UY	0.00000000	0.00000000
20158	UY	0.00000000	0.00000000
20159	UY	0.00000000	0.00000000
20178	UY	0.00000000	0.00000000
20186	UY	0.00000000	0.00000000
20194	UY	0.00000000	0.00000000
20195	UY	0.00000000	0.00000000
20205	UY	0.00000000	0.00000000
20206	UY	0.00000000	0.00000000
20216	UY	0.00000000	0.00000000

20217	UY	0.00000000	0.00000000
20218	UY	0.00000000	0.00000000
20219	UY	0.00000000	0.00000000
20239	UY	0.00000000	0.00000000
20240	UY	0.00000000	0.00000000
20241	UY	0.00000000	0.00000000
20258	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
20259	UY	0.00000000	0.00000000
20260	UY	0.00000000	0.00000000
20261	UY	0.00000000	0.00000000
20262	UY	0.00000000	0.00000000
20263	UY	0.00000000	0.00000000
20267	UY	0.00000000	0.00000000
20268	UY	0.00000000	0.00000000
20269	UY	0.00000000	0.00000000
20270	UY	0.00000000	0.00000000
20271	UY	0.00000000	0.00000000
20272	UY	0.00000000	0.00000000
20327	UY	0.00000000	0.00000000
20328	UY	0.00000000	0.00000000
20329	UY	0.00000000	0.00000000
20330	UY	0.00000000	0.00000000
20331	UY	0.00000000	0.00000000
20332	UY	0.00000000	0.00000000
20333	UY	0.00000000	0.00000000
20334	UY	0.00000000	0.00000000
20335	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
20384	UY	0.00000000	0.00000000
20385	UY	0.00000000	0.00000000
20386	UY	0.00000000	0.00000000
20387	UY	0.00000000	0.00000000
20407	UY	0.00000000	0.00000000
20408	UY	0.00000000	0.00000000
20409	UY	0.00000000	0.00000000
20426	UY	0.00000000	0.00000000
20427	UY	0.00000000	0.00000000
20428	UY	0.00000000	0.00000000
20429	UY	0.00000000	0.00000000
20449	UY	0.00000000	0.00000000
20450	UY	0.00000000	0.00000000
20451	UY	0.00000000	0.00000000
20452	UY	0.00000000	0.00000000
20453	UY	0.00000000	0.00000000
20454	UY	0.00000000	0.00000000
20455	UY	0.00000000	0.00000000
20456	UY	0.00000000	0.00000000
20461	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
20462	UY	0.00000000	0.00000000
20463	UY	0.00000000	0.00000000
20464	UY	0.00000000	0.00000000
20465	UY	0.00000000	0.00000000
20466	UY	0.00000000	0.00000000
20467	UY	0.00000000	0.00000000
20468	UY	0.00000000	0.00000000

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   20541  UY     0.00000000      0.00000000
   20542  UY     0.00000000      0.00000000
   20543  UY     0.00000000      0.00000000
   20560  UY     0.00000000      0.00000000
   20561  UY     0.00000000      0.00000000
   20562  UY     0.00000000      0.00000000
   20563  UY     0.00000000      0.00000000
   20564  UY     0.00000000      0.00000000
   20565  UY     0.00000000      0.00000000
   20566  UY     0.00000000      0.00000000
   20567  UY     0.00000000      0.00000000
   20568  UY     0.00000000      0.00000000
   20569  UY     0.00000000      0.00000000

    NODE  LABEL     REAL           IMAG
   20570  UY     0.00000000      0.00000000
   20571  UY     0.00000000      0.00000000


***** ROUTINE COMPLETED *****  CP =         6.299



         ***** ANSYS RESULTS INTERPRETATION (POST1) *****

ENTER  /SHOW,DEVICE-NAME  TO ENABLE GRAPHIC DISPLAY
ENTER  FINISH             TO LEAVE POST1

*** NOTE ***                            CP=      6.299   TIME= 11:47:27
The model contains an element type ( COMBIN40 ) that operates entirely
in the nodal coordinate system.  Viewing nodal displacements or forces
in other than the nodal coordinate system may be invalid.  See the
 elements manual description for more information.

*** NOTE ***                            CP=      6.299   TIME= 11:47:27
Reading results into the database (SET command) will update the current
displacement and force boundary conditions in the database with the
values from the results file for that load set.  Note that any
subsequent solutions will use these values unless action is taken to
 either SAVE the current values or not overwrite them (/EXIT,NOSAVE).

*** NOTE ***                            CP=      6.299   TIME= 11:47:27
An active coordinate system is not zero.
  RSYS= 12 CSYS= 12 DSYS= 0.

THIS IS THE ANSYS POST1 DATABASE PROCESSOR
ENTER ANY POST1 COMMAND OR  FINISH


USE LAST SUBSTEP ON RESULT FILE  FOR LOAD CASE 0

SET COMMAND GOT LOAD STEP=     1  SUBSTEP=     1  CUMULATIVE ITERATION=
4
  TIME/FREQUENCY=  1.0000
TITLE= 8-120B Cask Normal Conditions - Thermal Stress Analysis

PRINT DOF  NODAL SOLUTION PER NODE

 ***** POST1 NODAL DEGREE OF FREEDOM LISTING *****
```

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
1	-0.11208E-01	0.0000	0.42833E-01
2	-0.10692E-01	0.0000	0.42898E-01
3	-0.11036E-01	0.0000	0.42855E-01
4	-0.10864E-01	0.0000	0.42877E-01
5	-0.10256E-01	-0.30282E-02	0.42898E-01
6	-0.10686E-01	-0.34441E-03	0.42898E-01
7	-0.10670E-01	-0.68819E-03	0.42898E-01
8	-0.10643E-01	-0.10307E-02	0.42898E-01
9	-0.10604E-01	-0.13714E-02	0.42898E-01
10	-0.10555E-01	-0.17097E-02	0.42898E-01
11	-0.10496E-01	-0.20450E-02	0.42898E-01
12	-0.10426E-01	-0.23769E-02	0.42898E-01
13	-0.10346E-01	-0.27047E-02	0.42898E-01
14	-0.10715E-01	-0.33006E-02	0.42833E-01
15	-0.10563E-01	-0.32075E-02	0.42855E-01
16	-0.10410E-01	-0.31167E-02	0.42877E-01
17	-0.10816E-01	-0.29497E-02	0.42833E-01
18	-0.10907E-01	-0.25936E-02	0.42833E-01
19	-0.10986E-01	-0.22326E-02	0.42833E-01
20	-0.11054E-01	-0.18673E-02	0.42833E-01
21	-0.11109E-01	-0.14985E-02	0.42833E-01
22	-0.11153E-01	-0.11266E-02	0.42833E-01
23	-0.11183E-01	-0.75246E-03	0.42833E-01
24	-0.11202E-01	-0.37665E-03	0.42833E-01
25	-0.11030E-01	-0.36558E-03	0.42855E-01
26	-0.11012E-01	-0.73040E-03	0.42855E-01
27	-0.10983E-01	-0.10937E-02	0.42855E-01
28	-0.10941E-01	-0.14550E-02	0.42855E-01
29	-0.10888E-01	-0.18134E-02	0.42855E-01
30	-0.10823E-01	-0.21684E-02	0.42855E-01
31	-0.10747E-01	-0.25194E-02	0.42855E-01
32	-0.10660E-01	-0.28660E-02	0.42855E-01
33	-0.10858E-01	-0.35484E-03	0.42877E-01
34	-0.10841E-01	-0.70899E-03	0.42877E-01
35	-0.10813E-01	-0.10618E-02	0.42877E-01
36	-0.10773E-01	-0.14126E-02	0.42877E-01
37	-0.10722E-01	-0.17608E-02	0.42877E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
38	-0.10660E-01	-0.21059E-02	0.42877E-01
39	-0.10587E-01	-0.24472E-02	0.42877E-01
40	-0.10503E-01	-0.27843E-02	0.42877E-01
41	-0.99176E-02	0.0000	0.42984E-01
42	-0.10176E-01	0.0000	0.42956E-01
43	-0.10434E-01	0.0000	0.42928E-01
44	-0.95558E-02	-0.26562E-02	0.42984E-01
45	-0.97904E-02	-0.27756E-02	0.42956E-01

```
    46 -0.10024E-01-0.28995E-02 0.42928E-01
    47 -0.96305E-02-0.23708E-02 0.42984E-01
    48 -0.96970E-02-0.20820E-02 0.42984E-01
    49 -0.97550E-02-0.17903E-02 0.42984E-01
    50 -0.98044E-02-0.14960E-02 0.42984E-01
    51 -0.98450E-02-0.11994E-02 0.42984E-01
    52 -0.98767E-02-0.90116E-03 0.42984E-01
    53 -0.98994E-02-0.60152E-03 0.42984E-01
    54 -0.99131E-02-0.30099E-03 0.42984E-01
    55 -0.10171E-01-0.31487E-03 0.42956E-01
    56 -0.10156E-01-0.62923E-03 0.42956E-01
    57 -0.10132E-01-0.94260E-03 0.42956E-01
    58 -0.10098E-01-0.12545E-02 0.42956E-01
    59 -0.10055E-01-0.15644E-02 0.42956E-01
    60 -0.10002E-01-0.18719E-02 0.42956E-01
    61 -0.99407E-02-0.21766E-02 0.42956E-01
    62 -0.98699E-02-0.24779E-02 0.42956E-01
    63 -0.10428E-01-0.32933E-03 0.42928E-01
    64 -0.10413E-01-0.65810E-03 0.42928E-01
    65 -0.10387E-01-0.98576E-03 0.42928E-01
    66 -0.10351E-01-0.13118E-02 0.42928E-01
    67 -0.10305E-01-0.16356E-02 0.42928E-01
    68 -0.10249E-01-0.19568E-02 0.42928E-01
    69 -0.10184E-01-0.22748E-02 0.42928E-01
    70 -0.10108E-01-0.25892E-02 0.42928E-01
    71 -0.82027E-02  0.0000     0.43142E-01
    72 -0.54643E-02  0.0000     0.43323E-01
    73 -0.75177E-02  0.0000     0.43196E-01
    74 -0.68329E-02  0.0000     0.43244E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
    75 -0.61484E-02  0.0000     0.43286E-01
    76 -0.79654E-02-0.19591E-02 0.43142E-01
    77 -0.80147E-02-0.17466E-02 0.43142E-01
    78 -0.80584E-02-0.15323E-02 0.43142E-01
    79 -0.80964E-02-0.13165E-02 0.43142E-01
    80 -0.81288E-02-0.10992E-02 0.43142E-01
    81 -0.81553E-02-0.88075E-03 0.43142E-01
    82 -0.81760E-02-0.66138E-03 0.43142E-01
    83 -0.81909E-02-0.44131E-03 0.43142E-01
    84 -0.81998E-02-0.22078E-03 0.43142E-01
    85 -0.53502E-02-0.11111E-02 0.43323E-01
    86 -0.73181E-02-0.17206E-02 0.43195E-01
    87 -0.66660E-02-0.15012E-02 0.43244E-01
    88 -0.60097E-02-0.12986E-02 0.43286E-01
    89 -0.77864E-02-0.88857E-03 0.43171E-01
    90 -0.77226E-02-0.10488E-02 0.43174E-01
    91 -0.77196E-02-0.72301E-03 0.43178E-01
    92 -0.75760E-02-0.15049E-02 0.43180E-01
    93 -0.77553E-02-0.13662E-02 0.43168E-01
    94 -0.79284E-02-0.45180E-03 0.43163E-01
    95 -0.79292E-02-0.10820E-02 0.43158E-01
    96 -0.77955E-02-0.30604E-03 0.43174E-01
```

97	-0.79684E-02	-0.67604E-03	0.43158E-01
98	-0.79567E-02	-0.88434E-03	0.43158E-01
99	-0.78532E-02	-0.13076E-02	0.43161E-01
100	-0.74449E-02	-0.92060E-03	0.43197E-01
101	-0.69622E-03	0.0000	0.43466E-01
102	-0.14865E-02	0.0000	0.43454E-01
103	-0.22805E-02	0.0000	0.43437E-01
104	-0.30751E-02	0.0000	0.43416E-01
105	-0.38704E-02	0.0000	0.43391E-01
106	-0.46669E-02	0.0000	0.43360E-01
107	-0.68713E-03	-0.11216E-03	0.43466E-01
108	-0.14656E-02	-0.24808E-03	0.43454E-01
109	-0.22461E-02	-0.39478E-03	0.43437E-01
110	-0.30249E-02	-0.55293E-03	0.43416E-01
111	-0.38021E-02	-0.72391E-03	0.43391E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
112	-0.45774E-02	-0.90936E-03	0.43360E-01
113	-0.11466E-01	0.0000	0.42795E-01
114	-0.11807E-01	0.0000	0.42734E-01
115	-0.11580E-01	0.0000	0.42775E-01
116	-0.11694E-01	0.0000	0.42755E-01
117	-0.11700E-01	-0.16317E-02	0.42743E-01
118	-0.11804E-01	-0.27407E-03	0.42735E-01
119	-0.11796E-01	-0.54772E-03	0.42736E-01
120	-0.11781E-01	-0.82054E-03	0.42737E-01
121	-0.11760E-01	-0.10922E-02	0.42739E-01
122	-0.11733E-01	-0.13627E-02	0.42741E-01
123	-0.11472E-01	-0.29103E-03	0.42793E-01
124	-0.11492E-01	-0.57876E-03	0.42789E-01
125	-0.11525E-01	-0.85995E-03	0.42781E-01
126	-0.11570E-01	-0.11314E-02	0.42771E-01
127	-0.11629E-01	-0.13897E-02	0.42758E-01
128	-0.11689E-01	-0.24895E-03	0.42756E-01
129	-0.11651E-01	-0.52149E-03	0.42762E-01
130	-0.11578E-01	-0.25804E-03	0.42775E-01
131	-0.11576E-01	-0.45835E-03	0.42775E-01
132	-0.11893E-01	0.0000	0.42716E-01
133	-0.12581E-01	-0.16787E-02	0.42585E-01
134	-0.12437E-01	-0.16253E-02	0.42610E-01
135	-0.12303E-01	-0.15125E-02	0.42635E-01
136	-0.12184E-01	-0.13463E-02	0.42658E-01
137	-0.12082E-01	-0.11342E-02	0.42678E-01
138	-0.12001E-01	-0.88449E-03	0.42695E-01
139	-0.11941E-01	-0.60582E-03	0.42707E-01
140	-0.11905E-01	-0.30776E-03	0.42714E-01
141	-0.12458E-01	-0.26008E-02	0.42597E-01
142	-0.12546E-01	-0.19874E-02	0.42591E-01
143	-0.12505E-01	-0.22946E-02	0.42594E-01
144	-0.11793E-01	-0.18792E-02	0.42723E-01
145	-0.11902E-01	-0.20978E-02	0.42701E-01
146	-0.12023E-01	-0.22833E-02	0.42677E-01
147	-0.12158E-01	-0.24317E-02	0.42651E-01

```
   148 -0.12303E-01-0.25387E-02 0.42624E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
   149 -0.12202E-01-0.19163E-02 0.42652E-01
   150 -0.12037E-01-0.16425E-02 0.42684E-01
   151 -0.11913E-01-0.12075E-02 0.42711E-01
   152 -0.12410E-01-0.19323E-02 0.42615E-01
   153 -0.11864E-01-0.15256E-02 0.42716E-01
   154 -0.12012E-01-0.12797E-02 0.42692E-01
   155 -0.12374E-01-0.22496E-02 0.42617E-01
   156 -0.12246E-01-0.22221E-02 0.42639E-01
   157 -0.13421E-01  0.0000     0.42454E-01
   158 -0.13846E-01  0.0000     0.42405E-01
   159 -0.13563E-01  0.0000     0.42439E-01
   160 -0.13704E-01  0.0000     0.42422E-01
   161 -0.12690E-01-0.26059E-02 0.42559E-01
   162 -0.12928E-01-0.25078E-02 0.42523E-01
   163 -0.13163E-01-0.23037E-02 0.42490E-01
   164 -0.13382E-01-0.19961E-02 0.42462E-01
   165 -0.13572E-01-0.15932E-02 0.42438E-01
   166 -0.13720E-01-0.11106E-02 0.42420E-01
   167 -0.13814E-01-0.57041E-03 0.42409E-01
   168 -0.12730E-01-0.16684E-02 0.42559E-01
   169 -0.12880E-01-0.15922E-02 0.42535E-01
   170 -0.13024E-01-0.14507E-02 0.42512E-01
   171 -0.13154E-01-0.12474E-02 0.42492E-01
   172 -0.13265E-01-0.98920E-03 0.42476E-01
   173 -0.13350E-01-0.68613E-03 0.42464E-01
   174 -0.13403E-01-0.35130E-03 0.42456E-01
   175 -0.13540E-01-0.42211E-03 0.42442E-01
   176 -0.13475E-01-0.82362E-03 0.42451E-01
   177 -0.13371E-01-0.11856E-02 0.42465E-01
   178 -0.13235E-01-0.14921E-02 0.42484E-01
   179 -0.13077E-01-0.17312E-02 0.42506E-01
   180 -0.12903E-01-0.18952E-02 0.42533E-01
   181 -0.12724E-01-0.19805E-02 0.42561E-01
   182 -0.13677E-01-0.49518E-03 0.42425E-01
   183 -0.13598E-01-0.96516E-03 0.42435E-01
   184 -0.13473E-01-0.13870E-02 0.42451E-01
   185 -0.13311E-01-0.17417E-02 0.42472E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
   186 -0.13123E-01-0.20155E-02 0.42498E-01
   187 -0.12919E-01-0.22003E-02 0.42528E-01
   188 -0.12710E-01-0.22930E-02 0.42560E-01
   189 -0.14015E-01  0.0000     0.42387E-01
```

```
   190 -0.12996E-01-0.52541E-02 0.42406E-01
   191 -0.13201E-01-0.47155E-02 0.42406E-01
   192 -0.13386E-01-0.41616E-02 0.42405E-01
   193 -0.13550E-01-0.35935E-02 0.42403E-01
   194 -0.13690E-01-0.30130E-02 0.42401E-01
   195 -0.13807E-01-0.24221E-02 0.42398E-01
   196 -0.13898E-01-0.18231E-02 0.42395E-01
   197 -0.13963E-01-0.12182E-02 0.42391E-01
   198 -0.14002E-01-0.60986E-03 0.42388E-01
   199 -0.12010E-01-0.42446E-02 0.42604E-01
   200 -0.12183E-01-0.43979E-02 0.42569E-01
   201 -0.12353E-01-0.45568E-02 0.42536E-01
   202 -0.12519E-01-0.47214E-02 0.42502E-01
   203 -0.12682E-01-0.48922E-02 0.42470E-01
   204 -0.12841E-01-0.50697E-02 0.42438E-01
   205 -0.12385E-01-0.29375E-02 0.42601E-01
   206 -0.12304E-01-0.32707E-02 0.42603E-01
   207 -0.12214E-01-0.35998E-02 0.42603E-01
   208 -0.12116E-01-0.39246E-02 0.42604E-01
   209 -0.13090E-01-0.34768E-02 0.42474E-01
   210 -0.12744E-01-0.39571E-02 0.42507E-01
   211 -0.12892E-01-0.37393E-02 0.42494E-01
   212 -0.12614E-01-0.38389E-02 0.42532E-01
   213 -0.12785E-01-0.45927E-02 0.42471E-01
   214 -0.12530E-01-0.33743E-02 0.42563E-01
   215 -0.12303E-01-0.40639E-02 0.42569E-01
   216 -0.12425E-01-0.37192E-02 0.42566E-01
   217 -0.12628E-01-0.29816E-02 0.42561E-01
   218 -0.12731E-01-0.35037E-02 0.42527E-01
   219 -0.13005E-01-0.44940E-02 0.42444E-01
   220 -0.12708E-01-0.42965E-02 0.42497E-01
   221 -0.12476E-01-0.41975E-02 0.42536E-01
   222 -0.13322E-01-0.36647E-02 0.42434E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
   223 -0.13147E-01-0.38094E-02 0.42453E-01
   224 -0.13220E-01-0.40332E-02 0.42434E-01
   225 -0.13285E-01-0.27883E-02 0.42465E-01
   226 -0.12965E-01-0.40322E-02 0.42471E-01
   227 -0.13360E-01-0.32334E-02 0.42442E-01
   228 -0.12936E-01-0.30413E-02 0.42511E-01
   229 -0.12837E-01-0.41658E-02 0.42484E-01
   230 -0.11238E-01-0.36460E-02 0.42747E-01
   231 -0.11885E-01-0.41388E-02 0.42628E-01
   232 -0.11759E-01-0.40355E-02 0.42652E-01
   233 -0.11631E-01-0.39347E-02 0.42676E-01
   234 -0.11501E-01-0.38362E-02 0.42700E-01
   235 -0.11371E-01-0.37400E-02 0.42724E-01
   236 -0.11618E-01-0.21436E-02 0.42745E-01
   237 -0.11526E-01-0.25943E-02 0.42746E-01
   238 -0.11430E-01-0.29908E-02 0.42747E-01
   239 -0.11333E-01-0.33394E-02 0.42747E-01
   240 -0.11720E-01-0.23359E-02 0.42725E-01
```

241	-0.11637E-01	-0.27456E-02	0.42725E-01
242	-0.11549E-01	-0.31130E-02	0.42725E-01
243	-0.11460E-01	-0.34431E-02	0.42724E-01
244	-0.11832E-01	-0.25099E-02	0.42702E-01
245	-0.11755E-01	-0.28863E-02	0.42702E-01
246	-0.11673E-01	-0.32306E-02	0.42702E-01
247	-0.11588E-01	-0.35462E-02	0.42701E-01
248	-0.11956E-01	-0.26612E-02	0.42678E-01
249	-0.11881E-01	-0.30130E-02	0.42678E-01
250	-0.11802E-01	-0.33409E-02	0.42678E-01
251	-0.11718E-01	-0.36475E-02	0.42677E-01
252	-0.12090E-01	-0.27857E-02	0.42653E-01
253	-0.12015E-01	-0.31217E-02	0.42654E-01
254	-0.11935E-01	-0.34411E-02	0.42653E-01
255	-0.11849E-01	-0.37453E-02	0.42653E-01
256	-0.12233E-01	-0.28791E-02	0.42627E-01
257	-0.12156E-01	-0.32088E-02	0.42628E-01
258	-0.12072E-01	-0.35284E-02	0.42628E-01
259	-0.11982E-01	-0.38382E-02	0.42628E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
260	-0.11294E-01	0.0000	0.42820E-01
261	-0.10790E-01	-0.33480E-02	0.42820E-01
262	-0.10904E-01	-0.34204E-02	0.42803E-01
263	-0.11016E-01	-0.34942E-02	0.42785E-01
264	-0.11128E-01	-0.35694E-02	0.42766E-01
265	-0.10894E-01	-0.29925E-02	0.42820E-01
266	-0.10987E-01	-0.26314E-02	0.42820E-01
267	-0.11068E-01	-0.22653E-02	0.42820E-01
268	-0.11137E-01	-0.18949E-02	0.42820E-01
269	-0.11193E-01	-0.15207E-02	0.42820E-01
270	-0.11237E-01	-0.11435E-02	0.42820E-01
271	-0.11269E-01	-0.76376E-03	0.42820E-01
272	-0.11288E-01	-0.38230E-03	0.42820E-01
273	-0.11423E-01	-0.10199E-02	0.42796E-01
274	-0.11533E-01	-0.16501E-02	0.42769E-01
275	-0.11192E-01	-0.28594E-02	0.42786E-01
276	-0.11012E-01	-0.31418E-02	0.42800E-01
277	-0.11193E-01	-0.32613E-02	0.42770E-01
278	-0.11301E-01	-0.24107E-02	0.42785E-01
279	-0.11395E-01	-0.19278E-02	0.42784E-01
280	-0.11471E-01	-0.12053E-02	0.42786E-01
281	-0.11075E-01	-0.33056E-02	0.42785E-01
282	-0.11499E-01	-0.14465E-02	0.42778E-01
283	-0.11356E-01	-0.15012E-02	0.42798E-01
284	-0.11370E-01	-0.12206E-02	0.42801E-01
285	-0.84883E-02	0.0000	0.43118E-01
286	-0.87739E-02	0.0000	0.43093E-01
287	-0.90595E-02	0.0000	0.43067E-01
288	-0.93453E-02	0.0000	0.43040E-01
289	-0.96313E-02	0.0000	0.43013E-01
290	-0.82334E-02	-0.20646E-02	0.43118E-01
291	-0.85003E-02	-0.21741E-02	0.43093E-01

```
   292 -0.87660E-02-0.22878E-02 0.43067E-01
   293 -0.90305E-02-0.24058E-02 0.43040E-01
   294 -0.92938E-02-0.25285E-02 0.43013E-01
   295 -0.84851E-02-0.23285E-03 0.43118E-01
   296 -0.84755E-02-0.46544E-03 0.43118E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
   297 -0.84596E-02-0.69750E-03 0.43118E-01
   298 -0.84373E-02-0.92877E-03 0.43118E-01
   299 -0.84088E-02-0.11590E-02 0.43118E-01
   300 -0.83740E-02-0.13879E-02 0.43118E-01
   301 -0.83332E-02-0.16154E-02 0.43118E-01
   302 -0.82863E-02-0.18410E-02 0.43118E-01
   303 -0.87704E-02-0.24539E-03 0.43093E-01
   304 -0.87601E-02-0.49049E-03 0.43093E-01
   305 -0.87430E-02-0.73500E-03 0.43093E-01
   306 -0.87191E-02-0.97865E-03 0.43093E-01
   307 -0.86885E-02-0.12211E-02 0.43093E-01
   308 -0.86512E-02-0.14622E-02 0.43093E-01
   309 -0.86073E-02-0.17016E-02 0.43093E-01
   310 -0.85570E-02-0.19390E-02 0.43093E-01
   311 -0.90558E-02-0.25844E-03 0.43067E-01
   312 -0.90448E-02-0.51656E-03 0.43067E-01
   313 -0.90264E-02-0.77402E-03 0.43067E-01
   314 -0.90008E-02-0.10305E-02 0.43067E-01
   315 -0.89679E-02-0.12857E-02 0.43067E-01
   316 -0.89278E-02-0.15394E-02 0.43067E-01
   317 -0.88808E-02-0.17911E-02 0.43067E-01
   318 -0.88268E-02-0.20407E-02 0.43067E-01
   319 -0.93414E-02-0.27203E-03 0.43040E-01
   320 -0.93295E-02-0.54370E-03 0.43040E-01
   321 -0.93098E-02-0.81464E-03 0.43040E-01
   322 -0.92823E-02-0.10845E-02 0.43040E-01
   323 -0.92470E-02-0.13530E-02 0.43040E-01
   324 -0.92040E-02-0.16196E-02 0.43040E-01
   325 -0.91535E-02-0.18842E-02 0.43040E-01
   326 -0.90957E-02-0.21464E-02 0.43040E-01
   327 -0.96271E-02-0.28620E-03 0.43013E-01
   328 -0.96144E-02-0.57199E-03 0.43013E-01
   329 -0.95932E-02-0.85698E-03 0.43013E-01
   330 -0.95637E-02-0.11408E-02 0.43013E-01
   331 -0.95258E-02-0.14230E-02 0.43013E-01
   332 -0.94797E-02-0.17032E-02 0.43013E-01
   333 -0.94256E-02-0.19811E-02 0.43013E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
```

```
   334 -0.93636E-02-0.22563E-02 0.43013E-01
   335 -0.10943E-01  0.0000     0.40673E-01
   336 -0.10446E-01  0.0000     0.40730E-01
   337 -0.10777E-01  0.0000     0.40693E-01
   338 -0.10612E-01  0.0000     0.40711E-01
   339 -0.10016E-01-0.29575E-02 0.40730E-01
   340 -0.10440E-01-0.33595E-03 0.40730E-01
   341 -0.10424E-01-0.67135E-03 0.40730E-01
   342 -0.10397E-01-0.10056E-02 0.40730E-01
   343 -0.10359E-01-0.13383E-02 0.40730E-01
   344 -0.10310E-01-0.16687E-02 0.40730E-01
   345 -0.10252E-01-0.19963E-02 0.40730E-01
   346 -0.10183E-01-0.23207E-02 0.40730E-01
   347 -0.10105E-01-0.26412E-02 0.40730E-01
   348 -0.10454E-01-0.32203E-02 0.40671E-01
   349 -0.10163E-01-0.30429E-02 0.40711E-01
   350 -0.10309E-01-0.31304E-02 0.40692E-01
   351 -0.10554E-01-0.28772E-02 0.40671E-01
   352 -0.10643E-01-0.25289E-02 0.40671E-01
   353 -0.10721E-01-0.21761E-02 0.40671E-01
   354 -0.10788E-01-0.18194E-02 0.40671E-01
   355 -0.10843E-01-0.14593E-02 0.40672E-01
   356 -0.10887E-01-0.10966E-02 0.40672E-01
   357 -0.10918E-01-0.73203E-03 0.40672E-01
   358 -0.10937E-01-0.36629E-03 0.40673E-01
   359 -0.10771E-01-0.35595E-03 0.40693E-01
   360 -0.10753E-01-0.71134E-03 0.40693E-01
   361 -0.10723E-01-0.10655E-02 0.40693E-01
   362 -0.10682E-01-0.14179E-02 0.40693E-01
   363 -0.10629E-01-0.17678E-02 0.40693E-01
   364 -0.10565E-01-0.21146E-02 0.40692E-01
   365 -0.10490E-01-0.24577E-02 0.40692E-01
   366 -0.10405E-01-0.27965E-02 0.40692E-01
   367 -0.10606E-01-0.34585E-03 0.40711E-01
   368 -0.10589E-01-0.69112E-03 0.40711E-01
   369 -0.10560E-01-0.10352E-02 0.40711E-01
   370 -0.10520E-01-0.13776E-02 0.40711E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
   371 -0.10470E-01-0.17177E-02 0.40711E-01
   372 -0.10409E-01-0.20548E-02 0.40711E-01
   373 -0.10337E-01-0.23884E-02 0.40711E-01
   374 -0.10255E-01-0.27179E-02 0.40711E-01
   375 -0.11134E-01  0.0000     0.42290E-01
   376 -0.11067E-01  0.0000     0.41750E-01
   377 -0.11003E-01  0.0000     0.41208E-01
   378 -0.10625E-01  0.0000     0.42356E-01
   379 -0.10559E-01  0.0000     0.41813E-01
   380 -0.10496E-01  0.0000     0.41270E-01
   381 -0.10191E-01-0.30091E-02 0.42356E-01
   382 -0.10128E-01-0.29903E-02 0.41813E-01
   383 -0.10065E-01-0.29719E-02 0.41269E-01
   384 -0.10645E-01-0.32790E-02 0.42290E-01
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   385 -0.10578E-01-0.32584E-02 0.41748E-01
   386 -0.10513E-01-0.32386E-02 0.41205E-01
   387 -0.10964E-01  0.0000     0.42313E-01
   388 -0.10897E-01  0.0000     0.41771E-01
   389 -0.10834E-01  0.0000     0.41231E-01
   390 -0.10795E-01  0.0000     0.42335E-01
   391 -0.10728E-01  0.0000     0.41792E-01
   392 -0.10665E-01  0.0000     0.41252E-01
   393 -0.10619E-01-0.34221E-03 0.42356E-01
   394 -0.10554E-01-0.33995E-03 0.41813E-01
   395 -0.10490E-01-0.33766E-03 0.41270E-01
   396 -0.10603E-01-0.68379E-03 0.42356E-01
   397 -0.10537E-01-0.67930E-03 0.41813E-01
   398 -0.10474E-01-0.67476E-03 0.41270E-01
   399 -0.10576E-01-0.10242E-02 0.42356E-01
   400 -0.10510E-01-0.10175E-02 0.41813E-01
   401 -0.10447E-01-0.10107E-02 0.41270E-01
   402 -0.10538E-01-0.13627E-02 0.42356E-01
   403 -0.10472E-01-0.13539E-02 0.41813E-01
   404 -0.10409E-01-0.13450E-02 0.41269E-01
   405 -0.10489E-01-0.16989E-02 0.42356E-01
   406 -0.10424E-01-0.16879E-02 0.41813E-01
   407 -0.10360E-01-0.16770E-02 0.41269E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
   408 -0.10430E-01-0.20321E-02 0.42356E-01
   409 -0.10365E-01-0.20191E-02 0.41813E-01
   410 -0.10301E-01-0.20062E-02 0.41269E-01
   411 -0.10360E-01-0.23619E-02 0.42356E-01
   412 -0.10296E-01-0.23469E-02 0.41813E-01
   413 -0.10232E-01-0.23321E-02 0.41269E-01
   414 -0.10281E-01-0.26877E-02 0.42356E-01
   415 -0.10217E-01-0.26708E-02 0.41813E-01
   416 -0.10154E-01-0.26542E-02 0.41269E-01
   417 -0.10494E-01-0.31867E-02 0.42313E-01
   418 -0.10428E-01-0.31667E-02 0.41770E-01
   419 -0.10365E-01-0.31474E-02 0.41230E-01
   420 -0.10343E-01-0.30968E-02 0.42335E-01
   421 -0.10278E-01-0.30774E-02 0.41792E-01
   422 -0.10215E-01-0.30585E-02 0.41251E-01
   423 -0.10746E-01-0.29305E-02 0.42290E-01
   424 -0.10678E-01-0.29119E-02 0.41748E-01
   425 -0.10614E-01-0.28937E-02 0.41205E-01
   426 -0.10836E-01-0.25767E-02 0.42290E-01
   427 -0.10768E-01-0.25600E-02 0.41748E-01
   428 -0.10703E-01-0.25437E-02 0.41205E-01
   429 -0.10914E-01-0.22181E-02 0.42290E-01
   430 -0.10846E-01-0.22035E-02 0.41749E-01
   431 -0.10781E-01-0.21890E-02 0.41205E-01
   432 -0.10981E-01-0.18552E-02 0.42290E-01
   433 -0.10913E-01-0.18428E-02 0.41749E-01
   434 -0.10848E-01-0.18302E-02 0.41206E-01
   435 -0.11036E-01-0.14888E-02 0.42290E-01
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   436 -0.10968E-01-0.14786E-02 0.41749E-01
   437 -0.10904E-01-0.14681E-02 0.41206E-01
   438 -0.11079E-01-0.11194E-02 0.42290E-01
   439 -0.11011E-01-0.11116E-02 0.41749E-01
   440 -0.10947E-01-0.11034E-02 0.41207E-01
   441 -0.11109E-01-0.74764E-03 0.42290E-01
   442 -0.11042E-01-0.74230E-03 0.41749E-01
   443 -0.10978E-01-0.73664E-03 0.41207E-01
   444 -0.11128E-01-0.37424E-03 0.42290E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
   445 -0.11060E-01-0.37152E-03 0.41749E-01
   446 -0.10997E-01-0.36864E-03 0.41207E-01
   447 -0.10958E-01-0.36322E-03 0.42313E-01
   448 -0.10891E-01-0.36069E-03 0.41771E-01
   449 -0.10828E-01-0.35806E-03 0.41231E-01
   450 -0.10941E-01-0.72568E-03 0.42313E-01
   451 -0.10874E-01-0.72067E-03 0.41771E-01
   452 -0.10810E-01-0.71550E-03 0.41231E-01
   453 -0.10911E-01-0.10867E-02 0.42313E-01
   454 -0.10844E-01-0.10793E-02 0.41770E-01
   455 -0.10780E-01-0.10717E-02 0.41231E-01
   456 -0.10870E-01-0.14455E-02 0.42313E-01
   457 -0.10803E-01-0.14359E-02 0.41770E-01
   458 -0.10739E-01-0.14260E-02 0.41230E-01
   459 -0.10817E-01-0.18016E-02 0.42313E-01
   460 -0.10750E-01-0.17898E-02 0.41770E-01
   461 -0.10686E-01-0.17778E-02 0.41230E-01
   462 -0.10753E-01-0.21543E-02 0.42313E-01
   463 -0.10686E-01-0.21404E-02 0.41770E-01
   464 -0.10622E-01-0.21264E-02 0.41230E-01
   465 -0.10678E-01-0.25031E-02 0.42313E-01
   466 -0.10611E-01-0.24871E-02 0.41770E-01
   467 -0.10547E-01-0.24713E-02 0.41230E-01
   468 -0.10591E-01-0.28474E-02 0.42313E-01
   469 -0.10525E-01-0.28294E-02 0.41770E-01
   470 -0.10461E-01-0.28118E-02 0.41230E-01
   471 -0.10789E-01-0.35255E-03 0.42335E-01
   472 -0.10722E-01-0.35016E-03 0.41792E-01
   473 -0.10659E-01-0.34773E-03 0.41252E-01
   474 -0.10772E-01-0.70442E-03 0.42335E-01
   475 -0.10705E-01-0.69968E-03 0.41792E-01
   476 -0.10642E-01-0.69487E-03 0.41252E-01
   477 -0.10744E-01-0.10550E-02 0.42335E-01
   478 -0.10677E-01-0.10479E-02 0.41792E-01
   479 -0.10613E-01-0.10408E-02 0.41252E-01
   480 -0.10704E-01-0.14035E-02 0.42335E-01
   481 -0.10638E-01-0.13943E-02 0.41792E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0
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THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
482	-0.10574E-01	-0.13850E-02	0.41252E-01
483	-0.10653E-01	-0.17495E-02	0.42335E-01
484	-0.10587E-01	-0.17381E-02	0.41792E-01
485	-0.10523E-01	-0.17268E-02	0.41252E-01
486	-0.10592E-01	-0.20924E-02	0.42335E-01
487	-0.10526E-01	-0.20789E-02	0.41792E-01
488	-0.10462E-01	-0.20655E-02	0.41251E-01
489	-0.10519E-01	-0.24316E-02	0.42335E-01
490	-0.10453E-01	-0.24160E-02	0.41792E-01
491	-0.10390E-01	-0.24008E-02	0.41251E-01
492	-0.10436E-01	-0.27665E-02	0.42335E-01
493	-0.10371E-01	-0.27490E-02	0.41792E-01
494	-0.10308E-01	-0.27319E-02	0.41251E-01
495	-0.96864E-02	0.0000	0.40805E-01
496	-0.99383E-02	0.0000	0.40778E-01
497	-0.10191E-01	0.0000	0.40752E-01
498	-0.93322E-02	-0.25940E-02	0.40805E-01
499	-0.97887E-02	-0.28315E-02	0.40751E-01
500	-0.95608E-02	-0.27105E-02	0.40778E-01
501	-0.94052E-02	-0.23152E-02	0.40805E-01
502	-0.94703E-02	-0.20331E-02	0.40805E-01
503	-0.95270E-02	-0.17481E-02	0.40805E-01
504	-0.95754E-02	-0.14607E-02	0.40805E-01
505	-0.96152E-02	-0.11711E-02	0.40805E-01
506	-0.96463E-02	-0.87980E-03	0.40805E-01
507	-0.96685E-02	-0.58725E-03	0.40805E-01
508	-0.96819E-02	-0.29384E-03	0.40805E-01
509	-0.99335E-02	-0.30731E-03	0.40778E-01
510	-0.99192E-02	-0.61415E-03	0.40778E-01
511	-0.98954E-02	-0.92006E-03	0.40778E-01
512	-0.98622E-02	-0.12246E-02	0.40778E-01
513	-0.98198E-02	-0.15272E-02	0.40778E-01
514	-0.97682E-02	-0.18276E-02	0.40778E-01
515	-0.97078E-02	-0.21252E-02	0.40778E-01
516	-0.96385E-02	-0.24196E-02	0.40778E-01
517	-0.10186E-01	-0.32133E-03	0.40752E-01
518	-0.10171E-01	-0.64215E-03	0.40752E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
519	-0.10145E-01	-0.96195E-03	0.40752E-01
520	-0.10110E-01	-0.12802E-02	0.40751E-01
521	-0.10065E-01	-0.15965E-02	0.40751E-01
522	-0.10010E-01	-0.19102E-02	0.40751E-01
523	-0.99452E-02	-0.22209E-02	0.40751E-01
524	-0.98715E-02	-0.25282E-02	0.40751E-01
525	-0.98586E-02	0.0000	0.42441E-01
526	-0.97994E-02	0.0000	0.41897E-01
527	-0.97422E-02	0.0000	0.41351E-01
528	-0.94988E-02	-0.26404E-02	0.42441E-01

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   529 -0.94415E-02-0.26244E-02 0.41897E-01
   530 -0.93861E-02-0.26090E-02 0.41351E-01
   531 -0.10114E-01  0.0000     0.42414E-01
   532 -0.10052E-01  0.0000     0.41870E-01
   533 -0.99936E-02  0.0000     0.41324E-01
   534 -0.10369E-01  0.0000     0.42386E-01
   535 -0.10306E-01  0.0000     0.41842E-01
   536 -0.10245E-01  0.0000     0.41297E-01
   537 -0.97310E-02-0.27588E-02 0.42414E-01
   538 -0.96714E-02-0.27419E-02 0.41870E-01
   539 -0.96144E-02-0.27257E-02 0.41324E-01
   540 -0.99619E-02-0.28816E-02 0.42386E-01
   541 -0.99001E-02-0.28637E-02 0.41842E-01
   542 -0.98406E-02-0.28465E-02 0.41297E-01
   543 -0.95731E-02-0.23566E-02 0.42441E-01
   544 -0.95154E-02-0.23424E-02 0.41897E-01
   545 -0.94596E-02-0.23286E-02 0.41351E-01
   546 -0.96392E-02-0.20696E-02 0.42441E-01
   547 -0.95811E-02-0.20571E-02 0.41897E-01
   548 -0.95250E-02-0.20449E-02 0.41351E-01
   549 -0.96969E-02-0.17796E-02 0.42441E-01
   550 -0.96385E-02-0.17688E-02 0.41897E-01
   551 -0.95821E-02-0.17583E-02 0.41351E-01
   552 -0.97460E-02-0.14870E-02 0.42441E-01
   553 -0.96873E-02-0.14780E-02 0.41897E-01
   554 -0.96307E-02-0.14692E-02 0.41351E-01
   555 -0.97864E-02-0.11922E-02 0.42441E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
   556 -0.97275E-02-0.11850E-02 0.41897E-01
   557 -0.96706E-02-0.11779E-02 0.41351E-01
   558 -0.98179E-02-0.89574E-03 0.42441E-01
   559 -0.97589E-02-0.89026E-03 0.41897E-01
   560 -0.97019E-02-0.88495E-03 0.41351E-01
   561 -0.98405E-02-0.59790E-03 0.42441E-01
   562 -0.97813E-02-0.59424E-03 0.41897E-01
   563 -0.97243E-02-0.59069E-03 0.41351E-01
   564 -0.98541E-02-0.29918E-03 0.42441E-01
   565 -0.97949E-02-0.29734E-03 0.41897E-01
   566 -0.97377E-02-0.29556E-03 0.41351E-01
   567 -0.10109E-01-0.31293E-03 0.42414E-01
   568 -0.10048E-01-0.31097E-03 0.41870E-01
   569 -0.99888E-02-0.30907E-03 0.41324E-01
   570 -0.10095E-01-0.62537E-03 0.42414E-01
   571 -0.10033E-01-0.62145E-03 0.41870E-01
   572 -0.99744E-02-0.61767E-03 0.41324E-01
   573 -0.10071E-01-0.93683E-03 0.42414E-01
   574 -0.10009E-01-0.93097E-03 0.41870E-01
   575 -0.99506E-02-0.92532E-03 0.41324E-01
   576 -0.10037E-01-0.12468E-02 0.42414E-01
   577 -0.99758E-02-0.12390E-02 0.41870E-01
   578 -0.99173E-02-0.12316E-02 0.41324E-01
   579 -0.99941E-02-0.15549E-02 0.42414E-01
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   580 -0.99330E-02-0.15452E-02 0.41870E-01
   581 -0.98747E-02-0.15359E-02 0.41324E-01
   582 -0.99418E-02-0.18605E-02 0.42414E-01
   583 -0.98810E-02-0.18490E-02 0.41870E-01
   584 -0.98229E-02-0.18379E-02 0.41324E-01
   585 -0.98804E-02-0.21633E-02 0.42414E-01
   586 -0.98200E-02-0.21500E-02 0.41870E-01
   587 -0.97621E-02-0.21372E-02 0.41324E-01
   588 -0.98101E-02-0.24629E-02 0.42414E-01
   589 -0.97500E-02-0.24477E-02 0.41870E-01
   590 -0.96925E-02-0.24332E-02 0.41324E-01
   591 -0.10364E-01-0.32726E-03 0.42386E-01
   592 -0.10300E-01-0.32515E-03 0.41842E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
   593 -0.10239E-01-0.32310E-03 0.41297E-01
   594 -0.10349E-01-0.65397E-03 0.42386E-01
   595 -0.10285E-01-0.64977E-03 0.41842E-01
   596 -0.10224E-01-0.64567E-03 0.41297E-01
   597 -0.10323E-01-0.97959E-03 0.42386E-01
   598 -0.10260E-01-0.97332E-03 0.41842E-01
   599 -0.10199E-01-0.96721E-03 0.41297E-01
   600 -0.10287E-01-0.13036E-02 0.42386E-01
   601 -0.10224E-01-0.12953E-02 0.41842E-01
   602 -0.10163E-01-0.12872E-02 0.41297E-01
   603 -0.10242E-01-0.16254E-02 0.42386E-01
   604 -0.10178E-01-0.16151E-02 0.41842E-01
   605 -0.10118E-01-0.16051E-02 0.41297E-01
   606 -0.10186E-01-0.19446E-02 0.42386E-01
   607 -0.10123E-01-0.19324E-02 0.41842E-01
   608 -0.10063E-01-0.19205E-02 0.41297E-01
   609 -0.10121E-01-0.22607E-02 0.42386E-01
   610 -0.10058E-01-0.22465E-02 0.41842E-01
   611 -0.99978E-02-0.22328E-02 0.41297E-01
   612 -0.10046E-01-0.25732E-02 0.42386E-01
   613 -0.99837E-02-0.25571E-02 0.41842E-01
   614 -0.99238E-02-0.25417E-02 0.41297E-01
   615 -0.80174E-02  0.0000     0.40967E-01
   616 -0.53494E-02  0.0000     0.41149E-01
   617 -0.60167E-02  0.0000     0.41112E-01
   618 -0.66838E-02  0.0000     0.41070E-01
   619 -0.73507E-02  0.0000     0.41021E-01
   620 -0.77853E-02-0.19148E-02 0.40967E-01
   621 -0.80145E-02-0.21578E-03 0.40966E-01
   622 -0.80058E-02-0.43134E-03 0.40966E-01
   623 -0.79913E-02-0.64644E-03 0.40966E-01
   624 -0.79711E-02-0.86084E-03 0.40966E-01
   625 -0.79451E-02-0.10743E-02 0.40966E-01
   626 -0.79135E-02-0.12867E-02 0.40966E-01
   627 -0.78763E-02-0.14977E-02 0.40966E-01
   628 -0.78335E-02-0.17071E-02 0.40967E-01
   629 -0.52376E-02-0.10877E-02 0.41149E-01
```

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
630	-0.71556E-02	-0.16824E-02	0.41021E-01
631	-0.65205E-02	-0.14684E-02	0.41070E-01
632	-0.58810E-02	-0.12708E-02	0.41112E-01
633	-0.76119E-02	-0.86863E-03	0.40996E-01
634	-0.75497E-02	-0.10253E-02	0.40999E-01
635	-0.75470E-02	-0.70682E-03	0.41003E-01
636	-0.74067E-02	-0.14713E-02	0.41005E-01
637	-0.75814E-02	-0.13355E-02	0.40993E-01
638	-0.77504E-02	-0.44170E-03	0.40988E-01
639	-0.77509E-02	-0.10576E-02	0.40983E-01
640	-0.76210E-02	-0.29926E-03	0.40999E-01
641	-0.77892E-02	-0.66086E-03	0.40983E-01
642	-0.77777E-02	-0.86444E-03	0.40983E-01
643	-0.76768E-02	-0.12781E-02	0.40986E-01
644	-0.72795E-02	-0.90004E-03	0.41022E-01
645	-0.81567E-02	0.0000	0.42599E-01
646	-0.81103E-02	0.0000	0.42056E-01
647	-0.80638E-02	0.0000	0.41511E-01
648	-0.54358E-02	0.0000	0.42780E-01
649	-0.54069E-02	0.0000	0.42237E-01
650	-0.53779E-02	0.0000	0.41693E-01
651	-0.79207E-02	-0.19481E-02	0.42599E-01
652	-0.78756E-02	-0.19370E-02	0.42056E-01
653	-0.78304E-02	-0.19259E-02	0.41511E-01
654	-0.53223E-02	-0.11053E-02	0.42780E-01
655	-0.52939E-02	-0.10994E-02	0.42237E-01
656	-0.52656E-02	-0.10935E-02	0.41693E-01
657	-0.74762E-02	0.0000	0.42653E-01
658	-0.74343E-02	0.0000	0.42109E-01
659	-0.73924E-02	0.0000	0.41565E-01
660	-0.67959E-02	0.0000	0.42701E-01
661	-0.67585E-02	0.0000	0.42158E-01
662	-0.67210E-02	0.0000	0.41614E-01
663	-0.61158E-02	0.0000	0.42743E-01
664	-0.60827E-02	0.0000	0.42200E-01
665	-0.60495E-02	0.0000	0.41656E-01
666	-0.79697E-02	-0.17368E-02	0.42599E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
667	-0.79243E-02	-0.17269E-02	0.42055E-01
668	-0.78789E-02	-0.17170E-02	0.41511E-01
669	-0.80132E-02	-0.15237E-02	0.42599E-01
670	-0.79676E-02	-0.15151E-02	0.42055E-01
671	-0.79218E-02	-0.15064E-02	0.41511E-01
672	-0.80510E-02	-0.13091E-02	0.42599E-01

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   673 -0.80052E-02-0.13016E-02 0.42055E-01
   674 -0.79593E-02-0.12941E-02 0.41511E-01
   675 -0.80832E-02-0.10930E-02 0.42599E-01
   676 -0.80372E-02-0.10868E-02 0.42055E-01
   677 -0.79911E-02-0.10806E-02 0.41511E-01
   678 -0.81096E-02-0.87581E-03 0.42599E-01
   679 -0.80634E-02-0.87082E-03 0.42055E-01
   680 -0.80172E-02-0.86582E-03 0.41511E-01
   681 -0.81302E-02-0.65768E-03 0.42599E-01
   682 -0.80839E-02-0.65393E-03 0.42055E-01
   683 -0.80375E-02-0.65017E-03 0.41511E-01
   684 -0.81449E-02-0.43884E-03 0.42599E-01
   685 -0.80986E-02-0.43634E-03 0.42055E-01
   686 -0.80521E-02-0.43383E-03 0.41511E-01
   687 -0.81538E-02-0.21954E-03 0.42599E-01
   688 -0.81074E-02-0.21829E-03 0.42055E-01
   689 -0.80609E-02-0.21703E-03 0.41511E-01
   690 -0.72778E-02-0.17111E-02 0.42652E-01
   691 -0.72370E-02-0.17016E-02 0.42109E-01
   692 -0.71962E-02-0.16919E-02 0.41565E-01
   693 -0.66298E-02-0.14930E-02 0.42701E-01
   694 -0.65933E-02-0.14848E-02 0.42158E-01
   695 -0.65568E-02-0.14766E-02 0.41614E-01
   696 -0.59778E-02-0.12917E-02 0.42743E-01
   697 -0.59454E-02-0.12847E-02 0.42200E-01
   698 -0.59130E-02-0.12777E-02 0.41656E-01
   699 -0.77431E-02-0.88362E-03 0.42628E-01
   700 -0.76994E-02-0.87863E-03 0.42084E-01
   701 -0.76556E-02-0.87362E-03 0.41540E-01
   702 -0.76796E-02-0.10430E-02 0.42631E-01
   703 -0.76363E-02-0.10371E-02 0.42088E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
   704 -0.75929E-02-0.10312E-02 0.41544E-01
   705 -0.76767E-02-0.71899E-03 0.42635E-01
   706 -0.76335E-02-0.71493E-03 0.42091E-01
   707 -0.75901E-02-0.71087E-03 0.41547E-01
   708 -0.75340E-02-0.14966E-02 0.42637E-01
   709 -0.74916E-02-0.14881E-02 0.42093E-01
   710 -0.74490E-02-0.14797E-02 0.41549E-01
   711 -0.77121E-02-0.13585E-02 0.42625E-01
   712 -0.76686E-02-0.13509E-02 0.42081E-01
   713 -0.76249E-02-0.13432E-02 0.41537E-01
   714 -0.78842E-02-0.44931E-03 0.42620E-01
   715 -0.78396E-02-0.44676E-03 0.42076E-01
   716 -0.77949E-02-0.44421E-03 0.41532E-01
   717 -0.78850E-02-0.10759E-02 0.42615E-01
   718 -0.78403E-02-0.10698E-02 0.42071E-01
   719 -0.77955E-02-0.10637E-02 0.41527E-01
   720 -0.77522E-02-0.30437E-03 0.42631E-01
   721 -0.77085E-02-0.30266E-03 0.42087E-01
   722 -0.76647E-02-0.30094E-03 0.41543E-01
   723 -0.79239E-02-0.67228E-03 0.42615E-01
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   724 -0.78790E-02-0.66847E-03 0.42072E-01
   725 -0.78341E-02-0.66465E-03 0.41528E-01
   726 -0.79123E-02-0.87940E-03 0.42615E-01
   727 -0.78674E-02-0.87441E-03 0.42071E-01
   728 -0.78225E-02-0.86942E-03 0.41527E-01
   729 -0.78094E-02-0.13002E-02 0.42618E-01
   730 -0.77652E-02-0.12929E-02 0.42075E-01
   731 -0.77209E-02-0.12855E-02 0.41531E-01
   732 -0.74038E-02-0.91548E-03 0.42654E-01
   733 -0.73624E-02-0.91034E-03 0.42110E-01
   734 -0.73208E-02-0.90519E-03 0.41566E-01
   735 -0.66704E-03  0.0000     0.41295E-01
   736 -0.14485E-02  0.0000     0.41282E-01
   737 -0.22287E-02  0.0000     0.41263E-01
   738 -0.30101E-02  0.0000     0.41238E-01
   739 -0.37909E-02  0.0000     0.41217E-01
   740 -0.45704E-02  0.0000     0.41186E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
   741 -0.65833E-03-0.10746E-03 0.41295E-01
   742 -0.44827E-02-0.89055E-03 0.41186E-01
   743 -0.37240E-02-0.70903E-03 0.41217E-01
   744 -0.29610E-02-0.54125E-03 0.41238E-01
   745 -0.21950E-02-0.38581E-03 0.41263E-01
   746 -0.14281E-02-0.24173E-03 0.41282E-01
   747 -0.68939E-03  0.0000     0.42923E-01
   748 -0.68224E-03  0.0000     0.42381E-01
   749 -0.67475E-03  0.0000     0.41838E-01
   750 -0.68038E-03-0.11106E-03 0.42923E-01
   751 -0.67333E-03-0.10991E-03 0.42381E-01
   752 -0.66594E-03-0.10870E-03 0.41838E-01
   753 -0.14770E-02  0.0000     0.42911E-01
   754 -0.14680E-02  0.0000     0.42367E-01
   755 -0.14585E-02  0.0000     0.41824E-01
   756 -0.22676E-02  0.0000     0.42893E-01
   757 -0.22552E-02  0.0000     0.42350E-01
   758 -0.22429E-02  0.0000     0.41806E-01
   759 -0.30589E-02  0.0000     0.42872E-01
   760 -0.30425E-02  0.0000     0.42328E-01
   761 -0.30261E-02  0.0000     0.41783E-01
   762 -0.38506E-02  0.0000     0.42847E-01
   763 -0.38302E-02  0.0000     0.42303E-01
   764 -0.38098E-02  0.0000     0.41760E-01
   765 -0.46430E-02  0.0000     0.42817E-01
   766 -0.46185E-02  0.0000     0.42273E-01
   767 -0.45942E-02  0.0000     0.41730E-01
   768 -0.14563E-02-0.24650E-03 0.42911E-01
   769 -0.14474E-02-0.24499E-03 0.42367E-01
   770 -0.14381E-02-0.24342E-03 0.41824E-01
   771 -0.22334E-02-0.39255E-03 0.42893E-01
   772 -0.22212E-02-0.39041E-03 0.42350E-01
   773 -0.22090E-02-0.38828E-03 0.41806E-01
   774 -0.30090E-02-0.55001E-03 0.42872E-01
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   775 -0.29929E-02-0.54708E-03 0.42328E-01
   776 -0.29768E-02-0.54413E-03 0.41783E-01
   777 -0.37826E-02-0.72020E-03 0.42847E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
   778 -0.37626E-02-0.71639E-03 0.42303E-01
   779 -0.37426E-02-0.71257E-03 0.41760E-01
   780 -0.45540E-02-0.90470E-03 0.42817E-01
   781 -0.45300E-02-0.89993E-03 0.42273E-01
   782 -0.45062E-02-0.89520E-03 0.41730E-01
   783 -0.11189E-01  0.0000     0.40627E-01
   784 -0.11524E-01  0.0000     0.40578E-01
   785 -0.11299E-01  0.0000     0.40610E-01
   786 -0.11411E-01  0.0000     0.40593E-01
   787 -0.11402E-01-0.15808E-02 0.40568E-01
   788 -0.11520E-01-0.26354E-03 0.40578E-01
   789 -0.11509E-01-0.52722E-03 0.40576E-01
   790 -0.11491E-01-0.79113E-03 0.40574E-01
   791 -0.11467E-01-0.10550E-02 0.40572E-01
   792 -0.11438E-01-0.13184E-02 0.40570E-01
   793 -0.11337E-01-0.13458E-02 0.40585E-01
   794 -0.11283E-01-0.10953E-02 0.40600E-01
   795 -0.11242E-01-0.83241E-03 0.40611E-01
   796 -0.11212E-01-0.56010E-03 0.40620E-01
   797 -0.11195E-01-0.28160E-03 0.40625E-01
   798 -0.11406E-01-0.23991E-03 0.40593E-01
   799 -0.11367E-01-0.50317E-03 0.40597E-01
   800 -0.11297E-01-0.24923E-03 0.40609E-01
   801 -0.11294E-01-0.44293E-03 0.40608E-01
   802 -0.11387E-01  0.0000     0.42254E-01
   803 -0.11321E-01  0.0000     0.41715E-01
   804 -0.11258E-01  0.0000     0.41174E-01
   805 -0.11725E-01  0.0000     0.42206E-01
   806 -0.11660E-01  0.0000     0.41670E-01
   807 -0.11595E-01  0.0000     0.41127E-01
   808 -0.11619E-01-0.16224E-02 0.42203E-01
   809 -0.11549E-01-0.16096E-02 0.41662E-01
   810 -0.11480E-01-0.15964E-02 0.41118E-01
   811 -0.11500E-01  0.0000     0.42238E-01
   812 -0.11434E-01  0.0000     0.41699E-01
   813 -0.11370E-01  0.0000     0.41158E-01
   814 -0.11612E-01  0.0000     0.42221E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
   815 -0.11547E-01  0.0000     0.41684E-01
   816 -0.11482E-01  0.0000     0.41142E-01
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   817 -0.11722E-01-0.27254E-03 0.42205E-01
   818 -0.11657E-01-0.26984E-03 0.41670E-01
   819 -0.11591E-01-0.26725E-03 0.41126E-01
   820 -0.11714E-01-0.54466E-03 0.42204E-01
   821 -0.11647E-01-0.53940E-03 0.41668E-01
   822 -0.11581E-01-0.53430E-03 0.41125E-01
   823 -0.11699E-01-0.81596E-03 0.42204E-01
   824 -0.11632E-01-0.80840E-03 0.41666E-01
   825 -0.11565E-01-0.80093E-03 0.41123E-01
   826 -0.11678E-01-0.10862E-02 0.42203E-01
   827 -0.11610E-01-0.10766E-02 0.41664E-01
   828 -0.11543E-01-0.10670E-02 0.41121E-01
   829 -0.11651E-01-0.13551E-02 0.42203E-01
   830 -0.11582E-01-0.13437E-02 0.41663E-01
   831 -0.11514E-01-0.13323E-02 0.41119E-01
   832 -0.11394E-01-0.28924E-03 0.42252E-01
   833 -0.11327E-01-0.28689E-03 0.41713E-01
   834 -0.11264E-01-0.28447E-03 0.41173E-01
   835 -0.11413E-01-0.57524E-03 0.42248E-01
   836 -0.11346E-01-0.57057E-03 0.41709E-01
   837 -0.11282E-01-0.56580E-03 0.41168E-01
   838 -0.11446E-01-0.85480E-03 0.42241E-01
   839 -0.11378E-01-0.84788E-03 0.41701E-01
   840 -0.11313E-01-0.84081E-03 0.41160E-01
   841 -0.11491E-01-0.11246E-02 0.42231E-01
   842 -0.11423E-01-0.11156E-02 0.41691E-01
   843 -0.11357E-01-0.11063E-02 0.41149E-01
   844 -0.11548E-01-0.13816E-02 0.42218E-01
   845 -0.11480E-01-0.13706E-02 0.41678E-01
   846 -0.11412E-01-0.13593E-02 0.41134E-01
   847 -0.11608E-01-0.24751E-03 0.42222E-01
   848 -0.11542E-01-0.24521E-03 0.41684E-01
   849 -0.11478E-01-0.24294E-03 0.41142E-01
   850 -0.11570E-01-0.51845E-03 0.42226E-01
   851 -0.11504E-01-0.51380E-03 0.41687E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
   852 -0.11439E-01-0.50915E-03 0.41146E-01
   853 -0.11498E-01-0.25651E-03 0.42238E-01
   854 -0.11432E-01-0.25428E-03 0.41699E-01
   855 -0.11368E-01-0.25204E-03 0.41158E-01
   856 -0.11496E-01-0.45562E-03 0.42237E-01
   857 -0.11429E-01-0.45173E-03 0.41698E-01
   858 -0.11365E-01-0.44780E-03 0.41157E-01
   859 -0.11608E-01  0.0000     0.40566E-01
   860 -0.12256E-01-0.16259E-02 0.40422E-01
   861 -0.11619E-01-0.29576E-03 0.40563E-01
   862 -0.11651E-01-0.58239E-03 0.40554E-01
   863 -0.11705E-01-0.85086E-03 0.40540E-01
   864 -0.11779E-01-0.10923E-02 0.40522E-01
   865 -0.11874E-01-0.12983E-02 0.40500E-01
   866 -0.11986E-01-0.14604E-02 0.40475E-01
   867 -0.12115E-01-0.15715E-02 0.40449E-01
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   868 -0.12133E-01-0.25294E-02 0.40415E-01
   869 -0.12220E-01-0.19284E-02 0.40420E-01
   870 -0.12179E-01-0.22296E-02 0.40417E-01
   871 -0.11981E-01-0.24670E-02 0.40442E-01
   872 -0.11839E-01-0.23613E-02 0.40470E-01
   873 -0.11709E-01-0.22160E-02 0.40497E-01
   874 -0.11592E-01-0.20347E-02 0.40522E-01
   875 -0.11490E-01-0.18215E-02 0.40546E-01
   876 -0.11884E-01-0.18562E-02 0.40480E-01
   877 -0.11728E-01-0.15883E-02 0.40515E-01
   878 -0.11614E-01-0.11651E-02 0.40546E-01
   879 -0.12087E-01-0.18727E-02 0.40445E-01
   880 -0.11562E-01-0.14757E-02 0.40545E-01
   881 -0.11708E-01-0.12344E-02 0.40529E-01
   882 -0.12051E-01-0.21840E-02 0.40440E-01
   883 -0.11926E-01-0.21563E-02 0.40462E-01
   884 -0.11810E-01  0.0000     0.42196E-01
   885 -0.11744E-01  0.0000     0.41659E-01
   886 -0.11679E-01  0.0000     0.41117E-01
   887 -0.12496E-01-0.16746E-02 0.42058E-01
   888 -0.12419E-01-0.16588E-02 0.41517E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
   889 -0.12341E-01-0.16426E-02 0.40972E-01
   890 -0.12374E-01-0.25892E-02 0.42055E-01
   891 -0.12296E-01-0.25699E-02 0.41511E-01
   892 -0.12218E-01-0.25498E-02 0.40964E-01
   893 -0.12351E-01-0.16203E-02 0.42084E-01
   894 -0.12276E-01-0.16047E-02 0.41544E-01
   895 -0.12199E-01-0.15888E-02 0.40999E-01
   896 -0.12217E-01-0.15071E-02 0.42110E-01
   897 -0.12144E-01-0.14923E-02 0.41571E-01
   898 -0.12069E-01-0.14775E-02 0.41025E-01
   899 -0.12098E-01-0.13409E-02 0.42134E-01
   900 -0.12027E-01-0.13276E-02 0.41595E-01
   901 -0.11954E-01-0.13144E-02 0.41050E-01
   902 -0.11997E-01-0.11292E-02 0.42155E-01
   903 -0.11927E-01-0.11180E-02 0.41617E-01
   904 -0.11857E-01-0.11068E-02 0.41072E-01
   905 -0.11917E-01-0.88029E-03 0.42172E-01
   906 -0.11848E-01-0.87137E-03 0.41635E-01
   907 -0.11780E-01-0.86272E-03 0.41091E-01
   908 -0.11858E-01-0.60282E-03 0.42185E-01
   909 -0.11791E-01-0.59672E-03 0.41648E-01
   910 -0.11724E-01-0.59076E-03 0.41105E-01
   911 -0.11822E-01-0.30621E-03 0.42193E-01
   912 -0.11756E-01-0.30313E-03 0.41657E-01
   913 -0.11690E-01-0.30011E-03 0.41114E-01
   914 -0.12461E-01-0.19809E-02 0.42055E-01
   915 -0.12384E-01-0.19636E-02 0.41515E-01
   916 -0.12306E-01-0.19462E-02 0.40969E-01
   917 -0.12420E-01-0.22858E-02 0.42055E-01
   918 -0.12343E-01-0.22674E-02 0.41513E-01
```

```
   919 -0.12265E-01-0.22487E-02 0.40967E-01
   920 -0.11711E-01-0.18687E-02 0.42182E-01
   921 -0.11640E-01-0.18541E-02 0.41641E-01
   922 -0.11569E-01-0.18389E-02 0.41096E-01
   923 -0.11819E-01-0.20865E-02 0.42160E-01
   924 -0.11746E-01-0.20703E-02 0.41617E-01
   925 -0.11674E-01-0.20535E-02 0.41072E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
   926 -0.11940E-01-0.22715E-02 0.42135E-01
   927 -0.11866E-01-0.22540E-02 0.41592E-01
   928 -0.11792E-01-0.22359E-02 0.41046E-01
   929 -0.12074E-01-0.24195E-02 0.42109E-01
   930 -0.11998E-01-0.24010E-02 0.41566E-01
   931 -0.11923E-01-0.23819E-02 0.41019E-01
   932 -0.12219E-01-0.25266E-02 0.42082E-01
   933 -0.12142E-01-0.25075E-02 0.41538E-01
   934 -0.12065E-01-0.24877E-02 0.40992E-01
   935 -0.12117E-01-0.19079E-02 0.42115E-01
   936 -0.12043E-01-0.18913E-02 0.41575E-01
   937 -0.11968E-01-0.18747E-02 0.41029E-01
   938 -0.11953E-01-0.16345E-02 0.42149E-01
   939 -0.11881E-01-0.16199E-02 0.41610E-01
   940 -0.11809E-01-0.16055E-02 0.41065E-01
   941 -0.11830E-01-0.12013E-02 0.42178E-01
   942 -0.11760E-01-0.11901E-02 0.41640E-01
   943 -0.11691E-01-0.11791E-02 0.41096E-01
   944 -0.12325E-01-0.19252E-02 0.42080E-01
   945 -0.12249E-01-0.19081E-02 0.41540E-01
   946 -0.12172E-01-0.18910E-02 0.40994E-01
   947 -0.11781E-01-0.15175E-02 0.42179E-01
   948 -0.11711E-01-0.15045E-02 0.41639E-01
   949 -0.11640E-01-0.14914E-02 0.41095E-01
   950 -0.11928E-01-0.12735E-02 0.42161E-01
   951 -0.11858E-01-0.12614E-02 0.41624E-01
   952 -0.11787E-01-0.12495E-02 0.41079E-01
   953 -0.12289E-01-0.22402E-02 0.42078E-01
   954 -0.12213E-01-0.22220E-02 0.41536E-01
   955 -0.12136E-01-0.22034E-02 0.40990E-01
   956 -0.12161E-01-0.22120E-02 0.42100E-01
   957 -0.12086E-01-0.21941E-02 0.41558E-01
   958 -0.12010E-01-0.21759E-02 0.41012E-01
   959 -0.13102E-01  0.0000     0.40290E-01
   960 -0.13525E-01  0.0000     0.40226E-01
   961 -0.13243E-01  0.0000     0.40269E-01
   962 -0.13384E-01  0.0000     0.40247E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12
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NODE	UX	UY	UZ
963	-0.13492E-01	-0.56042E-03	0.40229E-01
964	-0.13397E-01	-0.10900E-02	0.40239E-01
965	-0.13247E-01	-0.15613E-02	0.40256E-01
966	-0.13055E-01	-0.19531E-02	0.40279E-01
967	-0.12835E-01	-0.22504E-02	0.40308E-01
968	-0.12600E-01	-0.24458E-02	0.40340E-01
969	-0.12362E-01	-0.25376E-02	0.40376E-01
970	-0.12404E-01	-0.16187E-02	0.40396E-01
971	-0.12553E-01	-0.15476E-02	0.40371E-01
972	-0.12698E-01	-0.14125E-02	0.40349E-01
973	-0.12830E-01	-0.12165E-02	0.40329E-01
974	-0.12943E-01	-0.96604E-03	0.40313E-01
975	-0.13029E-01	-0.67079E-03	0.40300E-01
976	-0.13084E-01	-0.34369E-03	0.40293E-01
977	-0.13220E-01	-0.41421E-03	0.40272E-01
978	-0.13153E-01	-0.80747E-03	0.40280E-01
979	-0.13047E-01	-0.11608E-02	0.40294E-01
980	-0.12909E-01	-0.14584E-02	0.40313E-01
981	-0.12748E-01	-0.16888E-02	0.40335E-01
982	-0.12574E-01	-0.18452E-02	0.40361E-01
983	-0.12395E-01	-0.19248E-02	0.40390E-01
984	-0.13357E-01	-0.48632E-03	0.40250E-01
985	-0.13276E-01	-0.94700E-03	0.40260E-01
986	-0.13148E-01	-0.13590E-02	0.40275E-01
987	-0.12984E-01	-0.17037E-02	0.40296E-01
988	-0.12794E-01	-0.19681E-02	0.40321E-01
989	-0.12590E-01	-0.21447E-02	0.40351E-01
990	-0.12382E-01	-0.22312E-02	0.40383E-01
991	-0.13350E-01	0.0000	0.41923E-01
992	-0.13270E-01	0.0000	0.41384E-01
993	-0.13187E-01	0.0000	0.40840E-01
994	-0.13774E-01	0.0000	0.41864E-01
995	-0.13693E-01	0.0000	0.41321E-01
996	-0.13610E-01	0.0000	0.40775E-01
997	-0.13492E-01	0.0000	0.41903E-01
998	-0.13411E-01	0.0000	0.41364E-01
999	-0.13328E-01	0.0000	0.40818E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
1000	-0.13633E-01	0.0000	0.41884E-01
1001	-0.13552E-01	0.0000	0.41342E-01
1002	-0.13469E-01	0.0000	0.40796E-01
1003	-0.12607E-01	-0.25957E-02	0.42016E-01
1004	-0.12528E-01	-0.25767E-02	0.41472E-01
1005	-0.12448E-01	-0.25570E-02	0.40925E-01
1006	-0.12846E-01	-0.24994E-02	0.41980E-01
1007	-0.12767E-01	-0.24818E-02	0.41436E-01
1008	-0.12686E-01	-0.24632E-02	0.40889E-01
1009	-0.13083E-01	-0.22974E-02	0.41948E-01
1010	-0.13003E-01	-0.22819E-02	0.41404E-01
1011	-0.12921E-01	-0.22654E-02	0.40857E-01

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  1012 -0.13304E-01-0.19918E-02 0.41919E-01
  1013 -0.13224E-01-0.19791E-02 0.41375E-01
  1014 -0.13141E-01-0.19652E-02 0.40829E-01
  1015 -0.13497E-01-0.15911E-02 0.41896E-01
  1016 -0.13416E-01-0.15814E-02 0.41352E-01
  1017 -0.13332E-01-0.15705E-02 0.40806E-01
  1018 -0.13646E-01-0.11100E-02 0.41879E-01
  1019 -0.13565E-01-0.11035E-02 0.41335E-01
  1020 -0.13482E-01-0.10960E-02 0.40789E-01
  1021 -0.13741E-01-0.57044E-03 0.41868E-01
  1022 -0.13660E-01-0.56720E-03 0.41324E-01
  1023 -0.13577E-01-0.56340E-03 0.40778E-01
  1024 -0.12647E-01-0.16655E-02 0.42031E-01
  1025 -0.12569E-01-0.16501E-02 0.41491E-01
  1026 -0.12490E-01-0.16342E-02 0.40945E-01
  1027 -0.12799E-01-0.15906E-02 0.42006E-01
  1028 -0.12720E-01-0.15763E-02 0.41465E-01
  1029 -0.12640E-01-0.15613E-02 0.40920E-01
  1030 -0.12945E-01-0.14503E-02 0.41983E-01
  1031 -0.12865E-01-0.14377E-02 0.41443E-01
  1032 -0.12784E-01-0.14241E-02 0.40898E-01
  1033 -0.13078E-01-0.12480E-02 0.41963E-01
  1034 -0.12998E-01-0.12374E-02 0.41423E-01
  1035 -0.12916E-01-0.12259E-02 0.40878E-01
  1036 -0.13191E-01-0.99028E-03 0.41946E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
  1037 -0.13111E-01-0.98209E-03 0.41406E-01
  1038 -0.13028E-01-0.97296E-03 0.40862E-01
  1039 -0.13278E-01-0.68724E-03 0.41934E-01
  1040 -0.13197E-01-0.68167E-03 0.41394E-01
  1041 -0.13114E-01-0.67535E-03 0.40850E-01
  1042 -0.13332E-01-0.35199E-03 0.41926E-01
  1043 -0.13251E-01-0.34918E-03 0.41387E-01
  1044 -0.13168E-01-0.34594E-03 0.40843E-01
  1045 -0.13469E-01-0.42266E-03 0.41906E-01
  1046 -0.13388E-01-0.41980E-03 0.41367E-01
  1047 -0.13305E-01-0.41650E-03 0.40821E-01
  1048 -0.13402E-01-0.82437E-03 0.41914E-01
  1049 -0.13321E-01-0.81864E-03 0.41375E-01
  1050 -0.13238E-01-0.81215E-03 0.40829E-01
  1051 -0.13296E-01-0.11860E-02 0.41928E-01
  1052 -0.13215E-01-0.11774E-02 0.41389E-01
  1053 -0.13132E-01-0.11679E-02 0.40843E-01
  1054 -0.13158E-01-0.14915E-02 0.41947E-01
  1055 -0.13077E-01-0.14803E-02 0.41407E-01
  1056 -0.12995E-01-0.14681E-02 0.40861E-01
  1057 -0.12997E-01-0.17292E-02 0.41970E-01
  1058 -0.12916E-01-0.17156E-02 0.41430E-01
  1059 -0.12835E-01-0.17012E-02 0.40884E-01
  1060 -0.12821E-01-0.18916E-02 0.41996E-01
  1061 -0.12741E-01-0.18760E-02 0.41456E-01
  1062 -0.12661E-01-0.18599E-02 0.40910E-01
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  1063 -0.12640E-01-0.19753E-02 0.42025E-01
  1064 -0.12561E-01-0.19585E-02 0.41485E-01
  1065 -0.12482E-01-0.19414E-02 0.40938E-01
  1066 -0.13605E-01-0.49545E-03 0.41887E-01
  1067 -0.13525E-01-0.49243E-03 0.41345E-01
  1068 -0.13441E-01-0.48891E-03 0.40800E-01
  1069 -0.13525E-01-0.96524E-03 0.41897E-01
  1070 -0.13444E-01-0.95919E-03 0.41355E-01
  1071 -0.13361E-01-0.95226E-03 0.40809E-01
  1072 -0.13398E-01-0.13862E-02 0.41912E-01
  1073 -0.13317E-01-0.13771E-02 0.41370E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
  1074 -0.13234E-01-0.13670E-02 0.40824E-01
  1075 -0.13233E-01-0.17395E-02 0.41933E-01
  1076 -0.13153E-01-0.17275E-02 0.41391E-01
  1077 -0.13070E-01-0.17145E-02 0.40845E-01
  1078 -0.13043E-01-0.20116E-02 0.41959E-01
  1079 -0.12962E-01-0.19971E-02 0.41416E-01
  1080 -0.12880E-01-0.19816E-02 0.40870E-01
  1081 -0.12837E-01-0.21945E-02 0.41988E-01
  1082 -0.12757E-01-0.21779E-02 0.41446E-01
  1083 -0.12676E-01-0.21606E-02 0.40900E-01
  1084 -0.12626E-01-0.22854E-02 0.42021E-01
  1085 -0.12548E-01-0.22675E-02 0.41478E-01
  1086 -0.12468E-01-0.22490E-02 0.40932E-01
  1087 -0.13694E-01  0.0000     0.40200E-01
  1088 -0.12693E-01-0.51314E-02 0.40207E-01
  1089 -0.13681E-01-0.59990E-03 0.40200E-01
  1090 -0.13640E-01-0.11969E-02 0.40200E-01
  1091 -0.13574E-01-0.17889E-02 0.40201E-01
  1092 -0.13484E-01-0.23737E-02 0.40203E-01
  1093 -0.13369E-01-0.29495E-02 0.40204E-01
  1094 -0.13232E-01-0.35147E-02 0.40205E-01
  1095 -0.13072E-01-0.40678E-02 0.40206E-01
  1096 -0.12892E-01-0.46071E-02 0.40207E-01
  1097 -0.11697E-01-0.41338E-02 0.40412E-01
  1098 -0.12535E-01-0.49487E-02 0.40241E-01
  1099 -0.12373E-01-0.47730E-02 0.40274E-01
  1100 -0.12207E-01-0.46039E-02 0.40308E-01
  1101 -0.12040E-01-0.44412E-02 0.40342E-01
  1102 -0.11869E-01-0.42846E-02 0.40376E-01
  1103 -0.11800E-01-0.38218E-02 0.40412E-01
  1104 -0.11895E-01-0.35050E-02 0.40412E-01
  1105 -0.11983E-01-0.31838E-02 0.40413E-01
  1106 -0.12062E-01-0.28585E-02 0.40414E-01
  1107 -0.12768E-01-0.33953E-02 0.40280E-01
  1108 -0.12425E-01-0.38599E-02 0.40313E-01
  1109 -0.12571E-01-0.36490E-02 0.40300E-01
  1110 -0.12295E-01-0.37427E-02 0.40339E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****
```

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
1111	-0.12473E-01	-0.44816E-02	0.40275E-01
1112	-0.12208E-01	-0.32876E-02	0.40372E-01
1113	-0.11986E-01	-0.39592E-02	0.40376E-01
1114	-0.12105E-01	-0.36236E-02	0.40374E-01
1115	-0.12303E-01	-0.29046E-02	0.40373E-01
1116	-0.12409E-01	-0.34167E-02	0.40335E-01
1117	-0.12693E-01	-0.43880E-02	0.40247E-01
1118	-0.12392E-01	-0.41910E-02	0.40302E-01
1119	-0.12159E-01	-0.40915E-02	0.40342E-01
1120	-0.13003E-01	-0.35817E-02	0.40237E-01
1121	-0.12828E-01	-0.37208E-02	0.40258E-01
1122	-0.12904E-01	-0.39405E-02	0.40237E-01
1123	-0.12959E-01	-0.27255E-02	0.40274E-01
1124	-0.12648E-01	-0.39361E-02	0.40276E-01
1125	-0.13038E-01	-0.31610E-02	0.40248E-01
1126	-0.12610E-01	-0.29676E-02	0.40321E-01
1127	-0.12520E-01	-0.40650E-02	0.40289E-01
1128	-0.13943E-01	0.0000	0.41840E-01
1129	-0.13862E-01	0.0000	0.41296E-01
1130	-0.13779E-01	0.0000	0.40749E-01
1131	-0.12922E-01	-0.52240E-02	0.41859E-01
1132	-0.12847E-01	-0.51938E-02	0.41309E-01
1133	-0.12771E-01	-0.51629E-02	0.40759E-01
1134	-0.11931E-01	-0.42166E-02	0.42058E-01
1135	-0.11855E-01	-0.41898E-02	0.41511E-01
1136	-0.11778E-01	-0.41627E-02	0.40962E-01
1137	-0.13125E-01	-0.46899E-02	0.41859E-01
1138	-0.13049E-01	-0.46632E-02	0.41309E-01
1139	-0.12972E-01	-0.46352E-02	0.40758E-01
1140	-0.13309E-01	-0.41407E-02	0.41858E-01
1141	-0.13232E-01	-0.41174E-02	0.41308E-01
1142	-0.13153E-01	-0.40924E-02	0.40757E-01
1143	-0.13472E-01	-0.35775E-02	0.41856E-01
1144	-0.13394E-01	-0.35578E-02	0.41307E-01
1145	-0.13314E-01	-0.35358E-02	0.40756E-01
1146	-0.13613E-01	-0.30018E-02	0.41853E-01
1147	-0.13534E-01	-0.29856E-02	0.41304E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
1148	-0.13453E-01	-0.29669E-02	0.40755E-01
1149	-0.13730E-01	-0.24152E-02	0.41850E-01
1150	-0.13650E-01	-0.24025E-02	0.41302E-01
1151	-0.13568E-01	-0.23873E-02	0.40753E-01
1152	-0.13822E-01	-0.18199E-02	0.41847E-01
1153	-0.13742E-01	-0.18103E-02	0.41299E-01
1154	-0.13659E-01	-0.17988E-02	0.40751E-01
1155	-0.13889E-01	-0.12175E-02	0.41843E-01

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  1156 -0.13808E-01-0.12110E-02 0.41297E-01
  1157 -0.13725E-01-0.12033E-02 0.40750E-01
  1158 -0.13930E-01-0.61005E-03 0.41841E-01
  1159 -0.13849E-01-0.60680E-03 0.41296E-01
  1160 -0.13766E-01-0.60293E-03 0.40749E-01
  1161 -0.12104E-01-0.43694E-02 0.42024E-01
  1162 -0.12028E-01-0.43420E-02 0.41476E-01
  1163 -0.11951E-01-0.43140E-02 0.40927E-01
  1164 -0.12275E-01-0.45279E-02 0.41989E-01
  1165 -0.12198E-01-0.44997E-02 0.41441E-01
  1166 -0.12121E-01-0.44711E-02 0.40892E-01
  1167 -0.12442E-01-0.46922E-02 0.41956E-01
  1168 -0.12366E-01-0.46635E-02 0.41407E-01
  1169 -0.12288E-01-0.46342E-02 0.40858E-01
  1170 -0.12605E-01-0.48628E-02 0.41923E-01
  1171 -0.12530E-01-0.48335E-02 0.41374E-01
  1172 -0.12452E-01-0.48037E-02 0.40824E-01
  1173 -0.12766E-01-0.50399E-02 0.41891E-01
  1174 -0.12690E-01-0.50101E-02 0.41341E-01
  1175 -0.12613E-01-0.49798E-02 0.40791E-01
  1176 -0.12302E-01-0.29226E-02 0.42056E-01
  1177 -0.12225E-01-0.29021E-02 0.41511E-01
  1178 -0.12147E-01-0.28806E-02 0.40963E-01
  1179 -0.12222E-01-0.32523E-02 0.42057E-01
  1180 -0.12144E-01-0.32305E-02 0.41511E-01
  1181 -0.12067E-01-0.32076E-02 0.40963E-01
  1182 -0.12133E-01-0.35781E-02 0.42058E-01
  1183 -0.12056E-01-0.35548E-02 0.41511E-01
  1184 -0.11978E-01-0.35305E-02 0.40962E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
  1185 -0.12036E-01-0.38997E-02 0.42058E-01
  1186 -0.11959E-01-0.38747E-02 0.41511E-01
  1187 -0.11882E-01-0.38489E-02 0.40962E-01
  1188 -0.13011E-01-0.34599E-02 0.41927E-01
  1189 -0.12932E-01-0.34393E-02 0.41379E-01
  1190 -0.12852E-01-0.34170E-02 0.40830E-01
  1191 -0.12665E-01-0.39349E-02 0.41960E-01
  1192 -0.12587E-01-0.39108E-02 0.41412E-01
  1193 -0.12508E-01-0.38854E-02 0.40863E-01
  1194 -0.12812E-01-0.37195E-02 0.41947E-01
  1195 -0.12734E-01-0.36969E-02 0.41399E-01
  1196 -0.12654E-01-0.36729E-02 0.40850E-01
  1197 -0.12534E-01-0.38171E-02 0.41985E-01
  1198 -0.12456E-01-0.37932E-02 0.41438E-01
  1199 -0.12377E-01-0.37682E-02 0.40889E-01
  1200 -0.12708E-01-0.45659E-02 0.41924E-01
  1201 -0.12631E-01-0.45385E-02 0.41375E-01
  1202 -0.12553E-01-0.45103E-02 0.40825E-01
  1203 -0.12449E-01-0.33562E-02 0.42017E-01
  1204 -0.12371E-01-0.33343E-02 0.41470E-01
  1205 -0.12291E-01-0.33111E-02 0.40922E-01
  1206 -0.12223E-01-0.40387E-02 0.42023E-01
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  1207 -0.12146E-01-0.40131E-02 0.41475E-01
  1208 -0.12068E-01-0.39867E-02 0.40926E-01
  1209 -0.12344E-01-0.36975E-02 0.42020E-01
  1210 -0.12267E-01-0.36739E-02 0.41472E-01
  1211 -0.12188E-01-0.36491E-02 0.40924E-01
  1212 -0.12545E-01-0.29676E-02 0.42015E-01
  1213 -0.12467E-01-0.29473E-02 0.41470E-01
  1214 -0.12387E-01-0.29259E-02 0.40922E-01
  1215 -0.12650E-01-0.34853E-02 0.41981E-01
  1216 -0.12572E-01-0.34634E-02 0.41434E-01
  1217 -0.12492E-01-0.34400E-02 0.40885E-01
  1218 -0.12928E-01-0.44688E-02 0.41897E-01
  1219 -0.12852E-01-0.44427E-02 0.41348E-01
  1220 -0.12773E-01-0.44154E-02 0.40798E-01
  1221 -0.12629E-01-0.42714E-02 0.41950E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
  1222 -0.12552E-01-0.42455E-02 0.41402E-01
  1223 -0.12474E-01-0.42185E-02 0.40852E-01
  1224 -0.12396E-01-0.41721E-02 0.41990E-01
  1225 -0.12319E-01-0.41461E-02 0.41442E-01
  1226 -0.12241E-01-0.41192E-02 0.40892E-01
  1227 -0.13243E-01-0.36469E-02 0.41886E-01
  1228 -0.13165E-01-0.36262E-02 0.41338E-01
  1229 -0.13085E-01-0.36036E-02 0.40788E-01
  1230 -0.13068E-01-0.37899E-02 0.41906E-01
  1231 -0.12990E-01-0.37678E-02 0.41358E-01
  1232 -0.12911E-01-0.37441E-02 0.40808E-01
  1233 -0.13143E-01-0.40123E-02 0.41887E-01
  1234 -0.13065E-01-0.39893E-02 0.41338E-01
  1235 -0.12986E-01-0.39647E-02 0.40788E-01
  1236 -0.13205E-01-0.27778E-02 0.41918E-01
  1237 -0.13125E-01-0.27610E-02 0.41372E-01
  1238 -0.13044E-01-0.27426E-02 0.40824E-01
  1239 -0.12887E-01-0.40102E-02 0.41924E-01
  1240 -0.12809E-01-0.39864E-02 0.41375E-01
  1241 -0.12730E-01-0.39613E-02 0.40826E-01
  1242 -0.13281E-01-0.32192E-02 0.41895E-01
  1243 -0.13202E-01-0.32008E-02 0.41347E-01
  1244 -0.13121E-01-0.31804E-02 0.40798E-01
  1245 -0.12855E-01-0.30280E-02 0.41965E-01
  1246 -0.12776E-01-0.30086E-02 0.41419E-01
  1247 -0.12695E-01-0.29877E-02 0.40871E-01
  1248 -0.12758E-01-0.41423E-02 0.41937E-01
  1249 -0.12681E-01-0.41174E-02 0.41389E-01
  1250 -0.12602E-01-0.40913E-02 0.40839E-01
  1251 -0.10945E-01-0.35508E-02 0.40563E-01
  1252 -0.11573E-01-0.40301E-02 0.40437E-01
  1253 -0.11449E-01-0.39291E-02 0.40462E-01
  1254 -0.11324E-01-0.38307E-02 0.40487E-01
  1255 -0.11198E-01-0.37350E-02 0.40512E-01
  1256 -0.11072E-01-0.36417E-02 0.40538E-01
  1257 -0.11038E-01-0.32510E-02 0.40563E-01
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  1258 -0.11133E-01-0.29100E-02 0.40563E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
  1259 -0.11228E-01-0.25221E-02 0.40564E-01
  1260 -0.11319E-01-0.20812E-02 0.40565E-01
  1261 -0.11415E-01-0.22685E-02 0.40543E-01
  1262 -0.11333E-01-0.26692E-02 0.40541E-01
  1263 -0.11247E-01-0.30286E-02 0.40539E-01
  1264 -0.11159E-01-0.33513E-02 0.40538E-01
  1265 -0.11523E-01-0.24381E-02 0.40519E-01
  1266 -0.11447E-01-0.28063E-02 0.40516E-01
  1267 -0.11366E-01-0.31430E-02 0.40515E-01
  1268 -0.11283E-01-0.34515E-02 0.40513E-01
  1269 -0.11642E-01-0.25859E-02 0.40493E-01
  1270 -0.11569E-01-0.29299E-02 0.40491E-01
  1271 -0.11491E-01-0.32506E-02 0.40489E-01
  1272 -0.11408E-01-0.35501E-02 0.40488E-01
  1273 -0.11772E-01-0.27079E-02 0.40467E-01
  1274 -0.11699E-01-0.30365E-02 0.40465E-01
  1275 -0.11620E-01-0.33486E-02 0.40464E-01
  1276 -0.11537E-01-0.36457E-02 0.40463E-01
  1277 -0.11913E-01-0.28000E-02 0.40440E-01
  1278 -0.11837E-01-0.31223E-02 0.40439E-01
  1279 -0.11755E-01-0.34343E-02 0.40438E-01
  1280 -0.11667E-01-0.37368E-02 0.40437E-01
  1281 -0.11163E-01-0.36215E-02 0.42204E-01
  1282 -0.11092E-01-0.35986E-02 0.41660E-01
  1283 -0.11023E-01-0.35760E-02 0.41113E-01
  1284 -0.11806E-01-0.41112E-02 0.42083E-01
  1285 -0.11731E-01-0.40850E-02 0.41535E-01
  1286 -0.11655E-01-0.40585E-02 0.40987E-01
  1287 -0.11680E-01-0.40084E-02 0.42107E-01
  1288 -0.11605E-01-0.39829E-02 0.41561E-01
  1289 -0.11530E-01-0.39570E-02 0.41012E-01
  1290 -0.11552E-01-0.39081E-02 0.42132E-01
  1291 -0.11479E-01-0.38832E-02 0.41586E-01
  1292 -0.11404E-01-0.38581E-02 0.41037E-01
  1293 -0.11424E-01-0.38103E-02 0.42156E-01
  1294 -0.11351E-01-0.37860E-02 0.41611E-01
  1295 -0.11278E-01-0.37617E-02 0.41063E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
  1296 -0.11294E-01-0.37147E-02 0.42181E-01
  1297 -0.11222E-01-0.36912E-02 0.41635E-01
  1298 -0.11151E-01-0.36677E-02 0.41088E-01
  1299 -0.11538E-01-0.21307E-02 0.42203E-01
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  1300 -0.11467E-01-0.21154E-02 0.41660E-01
  1301 -0.11397E-01-0.20994E-02 0.41115E-01
  1302 -0.11448E-01-0.25780E-02 0.42204E-01
  1303 -0.11376E-01-0.25605E-02 0.41660E-01
  1304 -0.11306E-01-0.25424E-02 0.41114E-01
  1305 -0.11353E-01-0.29714E-02 0.42204E-01
  1306 -0.11281E-01-0.29519E-02 0.41660E-01
  1307 -0.11211E-01-0.29321E-02 0.41114E-01
  1308 -0.11257E-01-0.33173E-02 0.42204E-01
  1309 -0.11186E-01-0.32960E-02 0.41660E-01
  1310 -0.11116E-01-0.32747E-02 0.41113E-01
  1311 -0.11639E-01-0.23221E-02 0.42182E-01
  1312 -0.11567E-01-0.23055E-02 0.41639E-01
  1313 -0.11495E-01-0.22880E-02 0.41093E-01
  1314 -0.11557E-01-0.27284E-02 0.42182E-01
  1315 -0.11485E-01-0.27099E-02 0.41637E-01
  1316 -0.11413E-01-0.26906E-02 0.41091E-01
  1317 -0.11471E-01-0.30929E-02 0.42182E-01
  1318 -0.11399E-01-0.30726E-02 0.41637E-01
  1319 -0.11327E-01-0.30517E-02 0.41090E-01
  1320 -0.11382E-01-0.34203E-02 0.42181E-01
  1321 -0.11310E-01-0.33982E-02 0.41636E-01
  1322 -0.11239E-01-0.33759E-02 0.41089E-01
  1323 -0.11751E-01-0.24954E-02 0.42159E-01
  1324 -0.11677E-01-0.24775E-02 0.41615E-01
  1325 -0.11604E-01-0.24587E-02 0.41069E-01
  1326 -0.11675E-01-0.28685E-02 0.42159E-01
  1327 -0.11601E-01-0.28491E-02 0.41614E-01
  1328 -0.11528E-01-0.28286E-02 0.41067E-01
  1329 -0.11594E-01-0.32099E-02 0.42158E-01
  1330 -0.11520E-01-0.31888E-02 0.41612E-01
  1331 -0.11447E-01-0.31669E-02 0.41065E-01
  1332 -0.11510E-01-0.35228E-02 0.42157E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
  1333 -0.11436E-01-0.35000E-02 0.41611E-01
  1334 -0.11363E-01-0.34769E-02 0.41064E-01
  1335 -0.11874E-01-0.26461E-02 0.42135E-01
  1336 -0.11799E-01-0.26273E-02 0.41590E-01
  1337 -0.11725E-01-0.26074E-02 0.41043E-01
  1338 -0.11800E-01-0.29947E-02 0.42134E-01
  1339 -0.11726E-01-0.29744E-02 0.41589E-01
  1340 -0.11651E-01-0.29530E-02 0.41041E-01
  1341 -0.11721E-01-0.33197E-02 0.42134E-01
  1342 -0.11647E-01-0.32978E-02 0.41588E-01
  1343 -0.11572E-01-0.32751E-02 0.41040E-01
  1344 -0.11638E-01-0.36235E-02 0.42133E-01
  1345 -0.11564E-01-0.36001E-02 0.41587E-01
  1346 -0.11490E-01-0.35761E-02 0.41038E-01
  1347 -0.12007E-01-0.27703E-02 0.42109E-01
  1348 -0.11932E-01-0.27506E-02 0.41564E-01
  1349 -0.11856E-01-0.27299E-02 0.41017E-01
  1350 -0.11933E-01-0.31032E-02 0.42109E-01
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  1351 -0.11858E-01-0.30821E-02 0.41563E-01
  1352 -0.11782E-01-0.30600E-02 0.41015E-01
  1353 -0.11854E-01-0.34196E-02 0.42109E-01
  1354 -0.11778E-01-0.33971E-02 0.41562E-01
  1355 -0.11703E-01-0.33737E-02 0.41014E-01
  1356 -0.11769E-01-0.37209E-02 0.42108E-01
  1357 -0.11694E-01-0.36969E-02 0.41561E-01
  1358 -0.11618E-01-0.36722E-02 0.41013E-01
  1359 -0.12150E-01-0.28638E-02 0.42083E-01
  1360 -0.12074E-01-0.28435E-02 0.41537E-01
  1361 -0.11997E-01-0.28223E-02 0.40990E-01
  1362 -0.12074E-01-0.31903E-02 0.42083E-01
  1363 -0.11998E-01-0.31687E-02 0.41537E-01
  1364 -0.11921E-01-0.31461E-02 0.40989E-01
  1365 -0.11991E-01-0.35067E-02 0.42083E-01
  1366 -0.11915E-01-0.34837E-02 0.41536E-01
  1367 -0.11838E-01-0.34597E-02 0.40988E-01
  1368 -0.11901E-01-0.38135E-02 0.42083E-01
  1369 -0.11826E-01-0.37889E-02 0.41536E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
  1370 -0.11749E-01-0.37637E-02 0.40987E-01
  1371 -0.11025E-01  0.0000     0.40654E-01
  1372 -0.10524E-01-0.32653E-02 0.40650E-01
  1373 -0.10839E-01-0.34769E-02 0.40584E-01
  1374 -0.10734E-01-0.34047E-02 0.40605E-01
  1375 -0.10628E-01-0.33341E-02 0.40627E-01
  1376 -0.10626E-01-0.29175E-02 0.40650E-01
  1377 -0.10717E-01-0.25643E-02 0.40650E-01
  1378 -0.10796E-01-0.22066E-02 0.40650E-01
  1379 -0.10865E-01-0.18448E-02 0.40651E-01
  1380 -0.10922E-01-0.14796E-02 0.40651E-01
  1381 -0.10966E-01-0.11116E-02 0.40652E-01
  1382 -0.10998E-01-0.74181E-03 0.40653E-01
  1383 -0.11018E-01-0.37123E-03 0.40653E-01
  1384 -0.11142E-01-0.98896E-03 0.40624E-01
  1385 -0.11242E-01-0.16009E-02 0.40593E-01
  1386 -0.10907E-01-0.27838E-02 0.40607E-01
  1387 -0.10734E-01-0.30613E-02 0.40623E-01
  1388 -0.10904E-01-0.31759E-02 0.40589E-01
  1389 -0.11014E-01-0.23450E-02 0.40607E-01
  1390 -0.11107E-01-0.18729E-02 0.40607E-01
  1391 -0.11187E-01-0.11685E-02 0.40613E-01
  1392 -0.10791E-01-0.32202E-02 0.40605E-01
  1393 -0.11211E-01-0.14029E-02 0.40604E-01
  1394 -0.11074E-01-0.14579E-02 0.40625E-01
  1395 -0.11090E-01-0.11847E-02 0.40629E-01
  1396 -0.11218E-01  0.0000     0.42279E-01
  1397 -0.11151E-01  0.0000     0.41736E-01
  1398 -0.11088E-01  0.0000     0.41199E-01
  1399 -0.10720E-01-0.33261E-02 0.42279E-01
  1400 -0.10652E-01-0.33050E-02 0.41734E-01
  1401 -0.10588E-01-0.32852E-02 0.41197E-01
```

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  1402 -0.10831E-01-0.33977E-02 0.42260E-01
  1403 -0.10763E-01-0.33763E-02 0.41718E-01
  1404 -0.10698E-01-0.33560E-02 0.41176E-01
  1405 -0.10942E-01-0.34709E-02 0.42242E-01
  1406 -0.10873E-01-0.34490E-02 0.41699E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
  1407 -0.10807E-01-0.34279E-02 0.41155E-01
  1408 -0.11053E-01-0.35454E-02 0.42223E-01
  1409 -0.10983E-01-0.35231E-02 0.41680E-01
  1410 -0.10915E-01-0.35012E-02 0.41134E-01
  1411 -0.10823E-01-0.29729E-02 0.42279E-01
  1412 -0.10754E-01-0.29539E-02 0.41735E-01
  1413 -0.10690E-01-0.29357E-02 0.41197E-01
  1414 -0.10915E-01-0.26142E-02 0.42279E-01
  1415 -0.10846E-01-0.25973E-02 0.41735E-01
  1416 -0.10781E-01-0.25807E-02 0.41197E-01
  1417 -0.10995E-01-0.22506E-02 0.42279E-01
  1418 -0.10926E-01-0.22357E-02 0.41735E-01
  1419 -0.10861E-01-0.22210E-02 0.41197E-01
  1420 -0.11063E-01-0.18826E-02 0.42279E-01
  1421 -0.10994E-01-0.18699E-02 0.41735E-01
  1422 -0.10930E-01-0.18571E-02 0.41197E-01
  1423 -0.11119E-01-0.15110E-02 0.42279E-01
  1424 -0.11050E-01-0.15005E-02 0.41735E-01
  1425 -0.10986E-01-0.14898E-02 0.41198E-01
  1426 -0.11163E-01-0.11362E-02 0.42279E-01
  1427 -0.11094E-01-0.11280E-02 0.41736E-01
  1428 -0.11031E-01-0.11197E-02 0.41198E-01
  1429 -0.11194E-01-0.75892E-03 0.42279E-01
  1430 -0.11126E-01-0.75332E-03 0.41736E-01
  1431 -0.11063E-01-0.74757E-03 0.41199E-01
  1432 -0.11212E-01-0.37989E-03 0.42279E-01
  1433 -0.11145E-01-0.37704E-03 0.41736E-01
  1434 -0.11082E-01-0.37409E-03 0.41199E-01
  1435 -0.11345E-01-0.10136E-02 0.42254E-01
  1436 -0.11277E-01-0.10059E-02 0.41713E-01
  1437 -0.11213E-01-0.99798E-03 0.41172E-01
  1438 -0.11454E-01-0.16401E-02 0.42227E-01
  1439 -0.11385E-01-0.16279E-02 0.41686E-01
  1440 -0.11318E-01-0.16153E-02 0.41143E-01
  1441 -0.11117E-01-0.28406E-02 0.42243E-01
  1442 -0.11047E-01-0.28222E-02 0.41700E-01
  1443 -0.10981E-01-0.28039E-02 0.41156E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
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  1444 -0.10939E-01-0.31210E-02 0.42257E-01
  1445 -0.10870E-01-0.31011E-02 0.41714E-01
  1446 -0.10805E-01-0.30819E-02 0.41172E-01
  1447 -0.11118E-01-0.32397E-02 0.42227E-01
  1448 -0.11048E-01-0.32190E-02 0.41684E-01
  1449 -0.10980E-01-0.31985E-02 0.41139E-01
  1450 -0.11225E-01-0.23951E-02 0.42242E-01
  1451 -0.11155E-01-0.23791E-02 0.41699E-01
  1452 -0.11088E-01-0.23629E-02 0.41156E-01
  1453 -0.11317E-01-0.19156E-02 0.42242E-01
  1454 -0.11248E-01-0.19022E-02 0.41700E-01
  1455 -0.11181E-01-0.18884E-02 0.41157E-01
  1456 -0.11393E-01-0.11980E-02 0.42244E-01
  1457 -0.11324E-01-0.11888E-02 0.41704E-01
  1458 -0.11259E-01-0.11794E-02 0.41162E-01
  1459 -0.11001E-01-0.32836E-02 0.42242E-01
  1460 -0.10932E-01-0.32628E-02 0.41699E-01
  1461 -0.10865E-01-0.32425E-02 0.41155E-01
  1462 -0.11420E-01-0.14377E-02 0.42236E-01
  1463 -0.11351E-01-0.14269E-02 0.41695E-01
  1464 -0.11285E-01-0.14158E-02 0.41153E-01
  1465 -0.11279E-01-0.14917E-02 0.42256E-01
  1466 -0.11210E-01-0.14810E-02 0.41714E-01
  1467 -0.11145E-01-0.14701E-02 0.41173E-01
  1468 -0.11293E-01-0.12129E-02 0.42259E-01
  1469 -0.11224E-01-0.12040E-02 0.41717E-01
  1470 -0.11160E-01-0.11948E-02 0.41177E-01
  1471 -0.82952E-02  0.0000     0.40942E-01
  1472 -0.85730E-02  0.0000     0.40917E-01
  1473 -0.88509E-02  0.0000     0.40891E-01
  1474 -0.91290E-02  0.0000     0.40863E-01
  1475 -0.94074E-02  0.0000     0.40835E-01
  1476 -0.90773E-02-0.24696E-02 0.40835E-01
  1477 -0.88212E-02-0.23500E-02 0.40863E-01
  1478 -0.85640E-02-0.22350E-02 0.40891E-01
  1479 -0.83056E-02-0.21243E-02 0.40917E-01
  1480 -0.80460E-02-0.20177E-02 0.40942E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
  1481 -0.82921E-02-0.22753E-03 0.40942E-01
  1482 -0.82827E-02-0.45481E-03 0.40942E-01
  1483 -0.82671E-02-0.68160E-03 0.40942E-01
  1484 -0.82454E-02-0.90762E-03 0.40942E-01
  1485 -0.82175E-02-0.11326E-02 0.40942E-01
  1486 -0.81835E-02-0.13564E-02 0.40942E-01
  1487 -0.81436E-02-0.15786E-02 0.40942E-01
  1488 -0.80977E-02-0.17991E-02 0.40942E-01
  1489 -0.85697E-02-0.23976E-03 0.40917E-01
  1490 -0.85596E-02-0.47923E-03 0.40917E-01
  1491 -0.85429E-02-0.71814E-03 0.40917E-01
  1492 -0.85195E-02-0.95621E-03 0.40917E-01
  1493 -0.84896E-02-0.11932E-02 0.40917E-01
  1494 -0.84531E-02-0.14287E-02 0.40917E-01
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  1495 -0.84102E-02-0.16626E-02 0.40917E-01
  1496 -0.83610E-02-0.18945E-02 0.40917E-01
  1497 -0.88473E-02-0.25247E-03 0.40891E-01
  1498 -0.88365E-02-0.50462E-03 0.40891E-01
  1499 -0.88186E-02-0.75614E-03 0.40891E-01
  1500 -0.87935E-02-0.10067E-02 0.40891E-01
  1501 -0.87613E-02-0.12561E-02 0.40891E-01
  1502 -0.87222E-02-0.15039E-02 0.40891E-01
  1503 -0.86762E-02-0.17498E-02 0.40891E-01
  1504 -0.86234E-02-0.19936E-02 0.40891E-01
  1505 -0.91252E-02-0.26569E-03 0.40863E-01
  1506 -0.91136E-02-0.53104E-03 0.40863E-01
  1507 -0.90943E-02-0.79568E-03 0.40863E-01
  1508 -0.90673E-02-0.10593E-02 0.40863E-01
  1509 -0.90328E-02-0.13215E-02 0.40863E-01
  1510 -0.89908E-02-0.15820E-02 0.40863E-01
  1511 -0.89415E-02-0.18405E-02 0.40863E-01
  1512 -0.88849E-02-0.20966E-02 0.40863E-01
  1513 -0.94033E-02-0.27947E-03 0.40835E-01
  1514 -0.93908E-02-0.55855E-03 0.40835E-01
  1515 -0.93701E-02-0.83686E-03 0.40835E-01
  1516 -0.93412E-02-0.11140E-02 0.40835E-01
  1517 -0.93041E-02-0.13896E-02 0.40835E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
  1518 -0.92591E-02-0.16634E-02 0.40835E-01
  1519 -0.92061E-02-0.19348E-02 0.40835E-01
  1520 -0.91455E-02-0.22037E-02 0.40835E-01
  1521 -0.84403E-02  0.0000     0.42575E-01
  1522 -0.83920E-02  0.0000     0.42031E-01
  1523 -0.83436E-02  0.0000     0.41487E-01
  1524 -0.87240E-02  0.0000     0.42550E-01
  1525 -0.86736E-02  0.0000     0.42006E-01
  1526 -0.86233E-02  0.0000     0.41462E-01
  1527 -0.90076E-02  0.0000     0.42524E-01
  1528 -0.89552E-02  0.0000     0.41980E-01
  1529 -0.89031E-02  0.0000     0.41436E-01
  1530 -0.92913E-02  0.0000     0.42498E-01
  1531 -0.92368E-02  0.0000     0.41953E-01
  1532 -0.91829E-02  0.0000     0.41408E-01
  1533 -0.95749E-02  0.0000     0.42470E-01
  1534 -0.95181E-02  0.0000     0.41925E-01
  1535 -0.94626E-02  0.0000     0.41380E-01
  1536 -0.81869E-02-0.20530E-02 0.42575E-01
  1537 -0.81400E-02-0.20412E-02 0.42031E-01
  1538 -0.80930E-02-0.20294E-02 0.41487E-01
  1539 -0.84519E-02-0.21618E-02 0.42550E-01
  1540 -0.84031E-02-0.21493E-02 0.42006E-01
  1541 -0.83544E-02-0.21368E-02 0.41462E-01
  1542 -0.87158E-02-0.22746E-02 0.42524E-01
  1543 -0.86650E-02-0.22614E-02 0.41980E-01
  1544 -0.86145E-02-0.22482E-02 0.41436E-01
  1545 -0.89782E-02-0.23919E-02 0.42498E-01
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  1546 -0.89255E-02-0.23778E-02 0.41953E-01
  1547 -0.88733E-02-0.23639E-02 0.41408E-01
  1548 -0.92393E-02-0.25137E-02 0.42470E-01
  1549 -0.91844E-02-0.24987E-02 0.41925E-01
  1550 -0.91306E-02-0.24841E-02 0.41380E-01
  1551 -0.84372E-02-0.23152E-03 0.42575E-01
  1552 -0.83888E-02-0.23020E-03 0.42031E-01
  1553 -0.83404E-02-0.22887E-03 0.41487E-01
  1554 -0.84277E-02-0.46279E-03 0.42575E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
  1555 -0.83794E-02-0.46014E-03 0.42031E-01
  1556 -0.83310E-02-0.45748E-03 0.41487E-01
  1557 -0.84118E-02-0.69355E-03 0.42575E-01
  1558 -0.83636E-02-0.68957E-03 0.42031E-01
  1559 -0.83153E-02-0.68559E-03 0.41487E-01
  1560 -0.83897E-02-0.92352E-03 0.42575E-01
  1561 -0.83416E-02-0.91822E-03 0.42031E-01
  1562 -0.82935E-02-0.91292E-03 0.41487E-01
  1563 -0.83613E-02-0.11525E-02 0.42575E-01
  1564 -0.83134E-02-0.11458E-02 0.42031E-01
  1565 -0.82654E-02-0.11392E-02 0.41487E-01
  1566 -0.83268E-02-0.13801E-02 0.42575E-01
  1567 -0.82790E-02-0.13722E-02 0.42031E-01
  1568 -0.82313E-02-0.13643E-02 0.41487E-01
  1569 -0.82861E-02-0.16062E-02 0.42575E-01
  1570 -0.82386E-02-0.15970E-02 0.42031E-01
  1571 -0.81911E-02-0.15878E-02 0.41487E-01
  1572 -0.82395E-02-0.18306E-02 0.42575E-01
  1573 -0.81922E-02-0.18201E-02 0.42031E-01
  1574 -0.81449E-02-0.18096E-02 0.41487E-01
  1575 -0.87206E-02-0.24399E-03 0.42550E-01
  1576 -0.86702E-02-0.24258E-03 0.42006E-01
  1577 -0.86200E-02-0.24117E-03 0.41462E-01
  1578 -0.87103E-02-0.48769E-03 0.42550E-01
  1579 -0.86601E-02-0.48487E-03 0.42006E-01
  1580 -0.86098E-02-0.48206E-03 0.41462E-01
  1581 -0.86933E-02-0.73082E-03 0.42550E-01
  1582 -0.86432E-02-0.72659E-03 0.42006E-01
  1583 -0.85930E-02-0.72237E-03 0.41462E-01
  1584 -0.86696E-02-0.97308E-03 0.42550E-01
  1585 -0.86195E-02-0.96745E-03 0.42006E-01
  1586 -0.85695E-02-0.96183E-03 0.41462E-01
  1587 -0.86391E-02-0.12142E-02 0.42550E-01
  1588 -0.85892E-02-0.12072E-02 0.42006E-01
  1589 -0.85394E-02-0.12002E-02 0.41462E-01
  1590 -0.86020E-02-0.14539E-02 0.42550E-01
  1591 -0.85524E-02-0.14455E-02 0.42006E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0
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THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
1592	-0.85027E-02	-0.14371E-02	0.41462E-01
1593	-0.85584E-02	-0.16919E-02	0.42550E-01
1594	-0.85090E-02	-0.16821E-02	0.42006E-01
1595	-0.84596E-02	-0.16723E-02	0.41462E-01
1596	-0.85083E-02	-0.19279E-02	0.42550E-01
1597	-0.84592E-02	-0.19168E-02	0.42006E-01
1598	-0.84101E-02	-0.19057E-02	0.41462E-01
1599	-0.90040E-02	-0.25696E-03	0.42524E-01
1600	-0.89516E-02	-0.25545E-03	0.41980E-01
1601	-0.88995E-02	-0.25396E-03	0.41436E-01
1602	-0.89930E-02	-0.51359E-03	0.42524E-01
1603	-0.89407E-02	-0.51059E-03	0.41980E-01
1604	-0.88886E-02	-0.50761E-03	0.41436E-01
1605	-0.89747E-02	-0.76957E-03	0.42524E-01
1606	-0.89225E-02	-0.76508E-03	0.41980E-01
1607	-0.88706E-02	-0.76061E-03	0.41436E-01
1608	-0.89492E-02	-0.10246E-02	0.42524E-01
1609	-0.88971E-02	-0.10186E-02	0.41980E-01
1610	-0.88453E-02	-0.10127E-02	0.41436E-01
1611	-0.89165E-02	-0.12784E-02	0.42524E-01
1612	-0.88646E-02	-0.12709E-02	0.41980E-01
1613	-0.88130E-02	-0.12635E-02	0.41436E-01
1614	-0.88767E-02	-0.15305E-02	0.42524E-01
1615	-0.88250E-02	-0.15216E-02	0.41980E-01
1616	-0.87736E-02	-0.15127E-02	0.41436E-01
1617	-0.88299E-02	-0.17808E-02	0.42524E-01
1618	-0.87785E-02	-0.17705E-02	0.41980E-01
1619	-0.87274E-02	-0.17601E-02	0.41436E-01
1620	-0.87762E-02	-0.20290E-02	0.42524E-01
1621	-0.87251E-02	-0.20172E-02	0.41980E-01
1622	-0.86743E-02	-0.20054E-02	0.41436E-01
1623	-0.92874E-02	-0.27045E-03	0.42498E-01
1624	-0.92329E-02	-0.26885E-03	0.41953E-01
1625	-0.91790E-02	-0.26727E-03	0.41408E-01
1626	-0.92756E-02	-0.54054E-03	0.42498E-01
1627	-0.92211E-02	-0.53734E-03	0.41953E-01
1628	-0.91673E-02	-0.53418E-03	0.41408E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
1629	-0.92559E-02	-0.80991E-03	0.42498E-01
1630	-0.92016E-02	-0.80513E-03	0.41953E-01
1631	-0.91479E-02	-0.80040E-03	0.41408E-01
1632	-0.92286E-02	-0.10782E-02	0.42498E-01
1633	-0.91744E-02	-0.10719E-02	0.41953E-01
1634	-0.91208E-02	-0.10656E-02	0.41408E-01
1635	-0.91935E-02	-0.13451E-02	0.42498E-01
1636	-0.91395E-02	-0.13372E-02	0.41953E-01
1637	-0.90861E-02	-0.13293E-02	0.41408E-01
1638	-0.91508E-02	-0.16102E-02	0.42498E-01

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  1639 -0.90970E-02-0.16008E-02 0.41953E-01
  1640 -0.90439E-02-0.15914E-02 0.41408E-01
  1641 -0.91006E-02-0.18733E-02 0.42498E-01
  1642 -0.90471E-02-0.18623E-02 0.41953E-01
  1643 -0.89943E-02-0.18514E-02 0.41408E-01
  1644 -0.90430E-02-0.21339E-02 0.42498E-01
  1645 -0.89899E-02-0.21214E-02 0.41953E-01
  1646 -0.89374E-02-0.21090E-02 0.41408E-01
  1647 -0.95707E-02-0.28451E-03 0.42470E-01
  1648 -0.95139E-02-0.28280E-03 0.41925E-01
  1649 -0.94584E-02-0.28113E-03 0.41380E-01
  1650 -0.95581E-02-0.56862E-03 0.42470E-01
  1651 -0.95014E-02-0.56520E-03 0.41925E-01
  1652 -0.94459E-02-0.56186E-03 0.41380E-01
  1653 -0.95370E-02-0.85192E-03 0.42470E-01
  1654 -0.94804E-02-0.84682E-03 0.41925E-01
  1655 -0.94251E-02-0.84181E-03 0.41380E-01
  1656 -0.95076E-02-0.11340E-02 0.42470E-01
  1657 -0.94512E-02-0.11273E-02 0.41925E-01
  1658 -0.93960E-02-0.11206E-02 0.41380E-01
  1659 -0.94700E-02-0.14146E-02 0.42470E-01
  1660 -0.94137E-02-0.14061E-02 0.41925E-01
  1661 -0.93587E-02-0.13979E-02 0.41380E-01
  1662 -0.94242E-02-0.16932E-02 0.42470E-01
  1663 -0.93682E-02-0.16831E-02 0.41925E-01
  1664 -0.93134E-02-0.16732E-02 0.41380E-01
  1665 -0.93704E-02-0.19695E-02 0.42470E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
  1666 -0.93147E-02-0.19577E-02 0.41925E-01
  1667 -0.92602E-02-0.19462E-02 0.41380E-01
  1668 -0.93087E-02-0.22431E-02 0.42470E-01
  1669 -0.92533E-02-0.22297E-02 0.41925E-01
  1670 -0.91992E-02-0.22167E-02 0.41380E-01
  1671 -0.10756E-01  0.0000     0.38521E-01
  1672 -0.10255E-01  0.0000     0.38577E-01
  1673 -0.10589E-01  0.0000     0.38540E-01
  1674 -0.10422E-01  0.0000     0.38557E-01
  1675 -0.98348E-02-0.29039E-02 0.38577E-01
  1676 -0.10249E-01-0.33004E-03 0.38577E-01
  1677 -0.10233E-01-0.65952E-03 0.38577E-01
  1678 -0.10207E-01-0.98785E-03 0.38577E-01
  1679 -0.10170E-01-0.13145E-02 0.38577E-01
  1680 -0.10123E-01-0.16389E-02 0.38577E-01
  1681 -0.10065E-01-0.19605E-02 0.38577E-01
  1682 -0.99981E-02-0.22789E-02 0.38577E-01
  1683 -0.99211E-02-0.25935E-02 0.38577E-01
  1684 -0.10279E-01-0.31663E-02 0.38521E-01
  1685 -0.10132E-01-0.30767E-02 0.38540E-01
  1686 -0.99837E-02-0.29891E-02 0.38557E-01
  1687 -0.10377E-01-0.28294E-02 0.38521E-01
  1688 -0.10464E-01-0.24873E-02 0.38521E-01
  1689 -0.10540E-01-0.21407E-02 0.38521E-01
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  1690 -0.10606E-01-0.17902E-02 0.38521E-01
  1691 -0.10659E-01-0.14362E-02 0.38521E-01
  1692 -0.10701E-01-0.10796E-02 0.38521E-01
  1693 -0.10731E-01-0.72088E-03 0.38521E-01
  1694 -0.10750E-01-0.36078E-03 0.38521E-01
  1695 -0.10583E-01-0.35026E-03 0.38540E-01
  1696 -0.10566E-01-0.69987E-03 0.38540E-01
  1697 -0.10537E-01-0.10482E-02 0.38540E-01
  1698 -0.10496E-01-0.13946E-02 0.38540E-01
  1699 -0.10445E-01-0.17384E-02 0.38540E-01
  1700 -0.10383E-01-0.20791E-02 0.38540E-01
  1701 -0.10309E-01-0.24161E-02 0.38540E-01
  1702 -0.10226E-01-0.27488E-02 0.38540E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
  1703 -0.10416E-01-0.34001E-03 0.38557E-01
  1704 -0.10399E-01-0.67941E-03 0.38557E-01
  1705 -0.10372E-01-0.10176E-02 0.38557E-01
  1706 -0.10333E-01-0.13540E-02 0.38557E-01
  1707 -0.10284E-01-0.16880E-02 0.38557E-01
  1708 -0.10224E-01-0.20190E-02 0.38557E-01
  1709 -0.10154E-01-0.23466E-02 0.38557E-01
  1710 -0.10074E-01-0.26701E-02 0.38557E-01
  1711 -0.95073E-02  0.0000     0.38655E-01
  1712 -0.97560E-02  0.0000     0.38653E-01
  1713 -0.10005E-01  0.0000     0.38606E-01
  1714 -0.91600E-02-0.25462E-02 0.38655E-01
  1715 -0.93861E-02-0.26610E-02 0.38653E-01
  1716 -0.96110E-02-0.27801E-02 0.38606E-01
  1717 -0.92317E-02-0.22725E-02 0.38655E-01
  1718 -0.92955E-02-0.19957E-02 0.38655E-01
  1719 -0.93511E-02-0.17160E-02 0.38655E-01
  1720 -0.93985E-02-0.14338E-02 0.38655E-01
  1721 -0.94375E-02-0.11496E-02 0.38655E-01
  1722 -0.94680E-02-0.86368E-03 0.38655E-01
  1723 -0.94898E-02-0.57649E-03 0.38655E-01
  1724 -0.95029E-02-0.28846E-03 0.38655E-01
  1725 -0.97513E-02-0.30177E-03 0.38652E-01
  1726 -0.97373E-02-0.60306E-03 0.38652E-01
  1727 -0.97141E-02-0.90343E-03 0.38652E-01
  1728 -0.96816E-02-0.12024E-02 0.38652E-01
  1729 -0.96400E-02-0.14995E-02 0.38652E-01
  1730 -0.95895E-02-0.17944E-02 0.38652E-01
  1731 -0.95302E-02-0.20865E-02 0.38652E-01
  1732 -0.94623E-02-0.23755E-02 0.38652E-01
  1733 -0.10000E-01-0.31562E-03 0.38606E-01
  1734 -0.99851E-02-0.63071E-03 0.38606E-01
  1735 -0.99603E-02-0.94479E-03 0.38606E-01
  1736 -0.99257E-02-0.12573E-02 0.38606E-01
  1737 -0.98814E-02-0.15678E-02 0.38606E-01
  1738 -0.98276E-02-0.18758E-02 0.38606E-01
  1739 -0.97644E-02-0.21808E-02 0.38606E-01
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***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
1740	-0.96921E-02	-0.24824E-02	0.38606E-01
1741	-0.78524E-02	0.0000	0.38806E-01
1742	-0.52220E-02	0.0000	0.39026E-01
1743	-0.71934E-02	0.0000	0.38865E-01
1744	-0.65355E-02	0.0000	0.38923E-01
1745	-0.58783E-02	0.0000	0.38976E-01
1746	-0.76252E-02	-0.18754E-02	0.38806E-01
1747	-0.76724E-02	-0.16720E-02	0.38806E-01
1748	-0.77143E-02	-0.14669E-02	0.38806E-01
1749	-0.77507E-02	-0.12602E-02	0.38806E-01
1750	-0.77817E-02	-0.10522E-02	0.38806E-01
1751	-0.78071E-02	-0.84315E-03	0.38806E-01
1752	-0.78269E-02	-0.63316E-03	0.38806E-01
1753	-0.78411E-02	-0.42250E-03	0.38806E-01
1754	-0.78496E-02	-0.21138E-03	0.38806E-01
1755	-0.51130E-02	-0.10618E-02	0.39026E-01
1756	-0.70023E-02	-0.16464E-02	0.38865E-01
1757	-0.63756E-02	-0.14358E-02	0.38923E-01
1758	-0.57456E-02	-0.12415E-02	0.38976E-01
1759	-0.74520E-02	-0.85043E-03	0.38838E-01
1760	-0.73907E-02	-0.10038E-02	0.38841E-01
1761	-0.73877E-02	-0.69196E-03	0.38845E-01
1762	-0.72501E-02	-0.14402E-02	0.38847E-01
1763	-0.74225E-02	-0.13075E-02	0.38834E-01
1764	-0.75886E-02	-0.43246E-03	0.38828E-01
1765	-0.75896E-02	-0.10356E-02	0.38823E-01
1766	-0.74606E-02	-0.29291E-03	0.38841E-01
1767	-0.76271E-02	-0.64711E-03	0.38824E-01
1768	-0.76159E-02	-0.84648E-03	0.38823E-01
1769	-0.75167E-02	-0.12515E-02	0.38827E-01
1770	-0.71237E-02	-0.88089E-03	0.38867E-01
1771	-0.63803E-03	0.0000	0.39229E-01
1772	-0.14072E-02	0.0000	0.39214E-01
1773	-0.21705E-02	0.0000	0.39193E-01
1774	-0.29324E-02	0.0000	0.39163E-01
1775	-0.36944E-02	0.0000	0.39125E-01
1776	-0.44576E-02	0.0000	0.39079E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
1777	-0.62969E-03	-0.10278E-03	0.39229E-01
1778	-0.13875E-02	-0.23485E-03	0.39214E-01
1779	-0.21377E-02	-0.37575E-03	0.39193E-01
1780	-0.28846E-02	-0.52727E-03	0.39163E-01
1781	-0.36292E-02	-0.69099E-03	0.39125E-01
1782	-0.43721E-02	-0.86857E-03	0.39079E-01

1783	-0.81275E-02	0.0000	0.38780E-01
1784	-0.84029E-02	0.0000	0.38755E-01
1785	-0.86786E-02	0.0000	0.38729E-01
1786	-0.89547E-02	0.0000	0.38703E-01
1787	-0.92312E-02	0.0000	0.38679E-01
1788	-0.78834E-02	-0.19769E-02	0.38780E-01
1789	-0.81408E-02	-0.20822E-02	0.38755E-01
1790	-0.83974E-02	-0.21915E-02	0.38729E-01
1791	-0.86529E-02	-0.23052E-02	0.38703E-01
1792	-0.89074E-02	-0.24234E-02	0.38679E-01
1793	-0.81245E-02	-0.22293E-03	0.38780E-01
1794	-0.81153E-02	-0.44563E-03	0.38780E-01
1795	-0.81001E-02	-0.66784E-03	0.38780E-01
1796	-0.80788E-02	-0.88929E-03	0.38780E-01
1797	-0.80514E-02	-0.11097E-02	0.38780E-01
1798	-0.80182E-02	-0.13290E-02	0.38780E-01
1799	-0.79790E-02	-0.15467E-02	0.38780E-01
1800	-0.79341E-02	-0.17628E-02	0.38780E-01
1801	-0.83996E-02	-0.23501E-03	0.38755E-01
1802	-0.83898E-02	-0.46973E-03	0.38755E-01
1803	-0.83734E-02	-0.70391E-03	0.38755E-01
1804	-0.83505E-02	-0.93725E-03	0.38755E-01
1805	-0.83211E-02	-0.11695E-02	0.38755E-01
1806	-0.82854E-02	-0.14004E-02	0.38755E-01
1807	-0.82434E-02	-0.16296E-02	0.38755E-01
1808	-0.81951E-02	-0.18570E-02	0.38755E-01
1809	-0.86751E-02	-0.24756E-03	0.38729E-01
1810	-0.86645E-02	-0.49481E-03	0.38729E-01
1811	-0.86469E-02	-0.74144E-03	0.38729E-01
1812	-0.86223E-02	-0.98716E-03	0.38729E-01
1813	-0.85908E-02	-0.12316E-02	0.38729E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
1814	-0.85524E-02	-0.14746E-02	0.38729E-01
1815	-0.85073E-02	-0.17158E-02	0.38729E-01
1816	-0.84556E-02	-0.19548E-02	0.38729E-01
1817	-0.89509E-02	-0.26063E-03	0.38703E-01
1818	-0.89396E-02	-0.52092E-03	0.38703E-01
1819	-0.89207E-02	-0.78053E-03	0.38703E-01
1820	-0.88942E-02	-0.10391E-02	0.38703E-01
1821	-0.88604E-02	-0.12963E-02	0.38703E-01
1822	-0.88192E-02	-0.15519E-02	0.38703E-01
1823	-0.87708E-02	-0.18054E-02	0.38703E-01
1824	-0.87154E-02	-0.20566E-02	0.38703E-01
1825	-0.92271E-02	-0.27426E-03	0.38679E-01
1826	-0.92149E-02	-0.54814E-03	0.38679E-01
1827	-0.91946E-02	-0.82126E-03	0.38679E-01
1828	-0.91662E-02	-0.10932E-02	0.38679E-01
1829	-0.91299E-02	-0.13637E-02	0.38679E-01
1830	-0.90857E-02	-0.16323E-02	0.38679E-01
1831	-0.90338E-02	-0.18987E-02	0.38679E-01
1832	-0.89743E-02	-0.21625E-02	0.38679E-01
1833	-0.10943E-01	0.0000	0.40673E-01

1834	-0.10446E-01	0.0000	0.40730E-01
1835	-0.10777E-01	0.0000	0.40693E-01
1836	-0.10612E-01	0.0000	0.40711E-01
1837	-0.10016E-01	-0.29575E-02	0.40730E-01
1838	-0.10440E-01	-0.33595E-03	0.40730E-01
1839	-0.10424E-01	-0.67135E-03	0.40730E-01
1840	-0.10397E-01	-0.10056E-02	0.40730E-01
1841	-0.10359E-01	-0.13383E-02	0.40730E-01
1842	-0.10310E-01	-0.16687E-02	0.40730E-01
1843	-0.10252E-01	-0.19963E-02	0.40730E-01
1844	-0.10183E-01	-0.23207E-02	0.40730E-01
1845	-0.10105E-01	-0.26412E-02	0.40730E-01
1846	-0.10454E-01	-0.32203E-02	0.40671E-01
1847	-0.10163E-01	-0.30429E-02	0.40711E-01
1848	-0.10309E-01	-0.31304E-02	0.40692E-01
1849	-0.10554E-01	-0.28772E-02	0.40671E-01
1850	-0.10643E-01	-0.25289E-02	0.40671E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
1851	-0.10721E-01	-0.21761E-02	0.40671E-01
1852	-0.10788E-01	-0.18194E-02	0.40671E-01
1853	-0.10843E-01	-0.14593E-02	0.40672E-01
1854	-0.10887E-01	-0.10966E-02	0.40672E-01
1855	-0.10918E-01	-0.73203E-03	0.40672E-01
1856	-0.10937E-01	-0.36629E-03	0.40673E-01
1857	-0.10771E-01	-0.35595E-03	0.40693E-01
1858	-0.10753E-01	-0.71134E-03	0.40693E-01
1859	-0.10723E-01	-0.10655E-02	0.40693E-01
1860	-0.10682E-01	-0.14179E-02	0.40693E-01
1861	-0.10629E-01	-0.17678E-02	0.40693E-01
1862	-0.10565E-01	-0.21146E-02	0.40692E-01
1863	-0.10490E-01	-0.24577E-02	0.40692E-01
1864	-0.10405E-01	-0.27965E-02	0.40692E-01
1865	-0.10606E-01	-0.34585E-03	0.40711E-01
1866	-0.10589E-01	-0.69112E-03	0.40711E-01
1867	-0.10560E-01	-0.10352E-02	0.40711E-01
1868	-0.10520E-01	-0.13776E-02	0.40711E-01
1869	-0.10470E-01	-0.17177E-02	0.40711E-01
1870	-0.10409E-01	-0.20548E-02	0.40711E-01
1871	-0.10337E-01	-0.23884E-02	0.40711E-01
1872	-0.10255E-01	-0.27179E-02	0.40711E-01
1873	-0.10813E-01	0.0000	0.39064E-01
1874	-0.10865E-01	0.0000	0.39605E-01
1875	-0.10911E-01	0.0000	0.40147E-01
1876	-0.10312E-01	0.0000	0.39117E-01
1877	-0.10361E-01	0.0000	0.39655E-01
1878	-0.10405E-01	0.0000	0.40190E-01
1879	-0.98903E-02	-0.29203E-02	0.39117E-01
1880	-0.99371E-02	-0.29341E-02	0.39654E-01
1881	-0.99785E-02	-0.29463E-02	0.40190E-01
1882	-0.10334E-01	-0.31832E-02	0.39065E-01
1883	-0.10383E-01	-0.31985E-02	0.39605E-01
1884	-0.10427E-01	-0.32120E-02	0.40148E-01

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  1885 -0.10646E-01  0.0000     0.39081E-01
  1886 -0.10698E-01  0.0000     0.39622E-01
  1887 -0.10742E-01  0.0000     0.40157E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
  1888 -0.10479E-01  0.0000     0.39099E-01
  1889 -0.10530E-01  0.0000     0.39637E-01
  1890 -0.10573E-01  0.0000     0.40173E-01
  1891 -0.10307E-01-0.33190E-03 0.39117E-01
  1892 -0.10356E-01-0.33346E-03 0.39654E-01
  1893 -0.10400E-01-0.33478E-03 0.40190E-01
  1894 -0.10291E-01-0.66324E-03 0.39117E-01
  1895 -0.10340E-01-0.66634E-03 0.39654E-01
  1896 -0.10383E-01-0.66900E-03 0.40190E-01
  1897 -0.10264E-01-0.99342E-03 0.39117E-01
  1898 -0.10313E-01-0.99808E-03 0.39654E-01
  1899 -0.10357E-01-0.10021E-02 0.40190E-01
  1900 -0.10227E-01-0.13219E-02 0.39117E-01
  1901 -0.10276E-01-0.13281E-02 0.39654E-01
  1902 -0.10319E-01-0.13335E-02 0.40190E-01
  1903 -0.10180E-01-0.16481E-02 0.39117E-01
  1904 -0.10228E-01-0.16559E-02 0.39654E-01
  1905 -0.10271E-01-0.16626E-02 0.40190E-01
  1906 -0.10122E-01-0.19716E-02 0.39117E-01
  1907 -0.10170E-01-0.19809E-02 0.39654E-01
  1908 -0.10213E-01-0.19890E-02 0.40190E-01
  1909 -0.10055E-01-0.22918E-02 0.39117E-01
  1910 -0.10102E-01-0.23026E-02 0.39654E-01
  1911 -0.10144E-01-0.23121E-02 0.40190E-01
  1912 -0.99772E-02-0.26081E-02 0.39117E-01
  1913 -0.10024E-01-0.26204E-02 0.39654E-01
  1914 -0.10066E-01-0.26313E-02 0.40190E-01
  1915 -0.10187E-01-0.30933E-02 0.39081E-01
  1916 -0.10236E-01-0.31083E-02 0.39623E-01
  1917 -0.10277E-01-0.31209E-02 0.40157E-01
  1918 -0.10039E-01-0.30057E-02 0.39099E-01
  1919 -0.10087E-01-0.30201E-02 0.39637E-01
  1920 -0.10128E-01-0.30323E-02 0.40173E-01
  1921 -0.10432E-01-0.28445E-02 0.39065E-01
  1922 -0.10482E-01-0.28581E-02 0.39605E-01
  1923 -0.10527E-01-0.28702E-02 0.40148E-01
  1924 -0.10520E-01-0.25006E-02 0.39065E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
  1925 -0.10570E-01-0.25126E-02 0.39605E-01
  1926 -0.10615E-01-0.25232E-02 0.40148E-01
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  1927 -0.10597E-01-0.21522E-02 0.39065E-01
  1928 -0.10647E-01-0.21625E-02 0.39605E-01
  1929 -0.10693E-01-0.21716E-02 0.40148E-01
  1930 -0.10662E-01-0.17997E-02 0.39065E-01
  1931 -0.10713E-01-0.18083E-02 0.39605E-01
  1932 -0.10759E-01-0.18160E-02 0.40148E-01
  1933 -0.10716E-01-0.14439E-02 0.39065E-01
  1934 -0.10768E-01-0.14508E-02 0.39605E-01
  1935 -0.10813E-01-0.14570E-02 0.40148E-01
  1936 -0.10758E-01-0.10854E-02 0.39065E-01
  1937 -0.10810E-01-0.10905E-02 0.39605E-01
  1938 -0.10856E-01-0.10952E-02 0.40147E-01
  1939 -0.10789E-01-0.72473E-03 0.39065E-01
  1940 -0.10840E-01-0.72818E-03 0.39605E-01
  1941 -0.10887E-01-0.73136E-03 0.40147E-01
  1942 -0.10807E-01-0.36271E-03 0.39065E-01
  1943 -0.10859E-01-0.36444E-03 0.39605E-01
  1944 -0.10905E-01-0.36604E-03 0.40147E-01
  1945 -0.10640E-01-0.35215E-03 0.39081E-01
  1946 -0.10692E-01-0.35386E-03 0.39622E-01
  1947 -0.10736E-01-0.35524E-03 0.40157E-01
  1948 -0.10623E-01-0.70365E-03 0.39081E-01
  1949 -0.10674E-01-0.70706E-03 0.39622E-01
  1950 -0.10718E-01-0.70982E-03 0.40157E-01
  1951 -0.10594E-01-0.10538E-02 0.39081E-01
  1952 -0.10645E-01-0.10589E-02 0.39622E-01
  1953 -0.10689E-01-0.10631E-02 0.40157E-01
  1954 -0.10553E-01-0.14021E-02 0.39081E-01
  1955 -0.10604E-01-0.14089E-02 0.39622E-01
  1956 -0.10648E-01-0.14144E-02 0.40157E-01
  1957 -0.10502E-01-0.17478E-02 0.39081E-01
  1958 -0.10552E-01-0.17563E-02 0.39623E-01
  1959 -0.10595E-01-0.17632E-02 0.40157E-01
  1960 -0.10439E-01-0.20903E-02 0.39081E-01
  1961 -0.10489E-01-0.21005E-02 0.39623E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
  1962 -0.10532E-01-0.21088E-02 0.40157E-01
  1963 -0.10365E-01-0.24291E-02 0.39081E-01
  1964 -0.10415E-01-0.24409E-02 0.39623E-01
  1965 -0.10458E-01-0.24507E-02 0.40157E-01
  1966 -0.10281E-01-0.27636E-02 0.39081E-01
  1967 -0.10331E-01-0.27770E-02 0.39623E-01
  1968 -0.10373E-01-0.27882E-02 0.40157E-01
  1969 -0.10474E-01-0.34189E-03 0.39099E-01
  1970 -0.10524E-01-0.34352E-03 0.39637E-01
  1971 -0.10567E-01-0.34484E-03 0.40173E-01
  1972 -0.10457E-01-0.68317E-03 0.39099E-01
  1973 -0.10507E-01-0.68643E-03 0.39637E-01
  1974 -0.10550E-01-0.68908E-03 0.40173E-01
  1975 -0.10429E-01-0.10232E-02 0.39099E-01
  1976 -0.10479E-01-0.10281E-02 0.39637E-01
  1977 -0.10522E-01-0.10321E-02 0.40173E-01
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  1978 -0.10390E-01-0.13615E-02 0.39099E-01
  1979 -0.10440E-01-0.13680E-02 0.39637E-01
  1980 -0.10483E-01-0.13733E-02 0.40173E-01
  1981 -0.10341E-01-0.16973E-02 0.39099E-01
  1982 -0.10390E-01-0.17054E-02 0.39637E-01
  1983 -0.10433E-01-0.17121E-02 0.40173E-01
  1984 -0.10281E-01-0.20302E-02 0.39099E-01
  1985 -0.10330E-01-0.20399E-02 0.39637E-01
  1986 -0.10372E-01-0.20480E-02 0.40173E-01
  1987 -0.10210E-01-0.23596E-02 0.39099E-01
  1988 -0.10259E-01-0.23708E-02 0.39637E-01
  1989 -0.10301E-01-0.23803E-02 0.40173E-01
  1990 -0.10129E-01-0.26849E-02 0.39099E-01
  1991 -0.10178E-01-0.26977E-02 0.39637E-01
  1992 -0.10219E-01-0.27086E-02 0.40173E-01
  1993 -0.97070E-02  0.0000     0.40818E-01
  1994 -0.99553E-02  0.0000     0.40791E-01
  1995 -0.10202E-01  0.0000     0.40763E-01
  1996 -0.93522E-02-0.25996E-02 0.40818E-01
  1997 -0.97991E-02-0.28345E-02 0.40763E-01
  1998 -0.95773E-02-0.27152E-02 0.40791E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
  1999 -0.94254E-02-0.23202E-02 0.40818E-01
  2000 -0.94905E-02-0.20375E-02 0.40818E-01
  2001 -0.95474E-02-0.17519E-02 0.40818E-01
  2002 -0.95958E-02-0.14638E-02 0.40818E-01
  2003 -0.96357E-02-0.11736E-02 0.40818E-01
  2004 -0.96668E-02-0.88173E-03 0.40818E-01
  2005 -0.96891E-02-0.58854E-03 0.40818E-01
  2006 -0.97026E-02-0.29448E-03 0.40818E-01
  2007 -0.99505E-02-0.30787E-03 0.40791E-01
  2008 -0.99362E-02-0.61526E-03 0.40791E-01
  2009 -0.99124E-02-0.92172E-03 0.40791E-01
  2010 -0.98792E-02-0.12268E-02 0.40791E-01
  2011 -0.98367E-02-0.15299E-02 0.40791E-01
  2012 -0.97851E-02-0.18308E-02 0.40791E-01
  2013 -0.97245E-02-0.21289E-02 0.40791E-01
  2014 -0.96552E-02-0.24239E-02 0.40791E-01
  2015 -0.10197E-01-0.32170E-03 0.40763E-01
  2016 -0.10181E-01-0.64288E-03 0.40763E-01
  2017 -0.10156E-01-0.96304E-03 0.40763E-01
  2018 -0.10121E-01-0.12817E-02 0.40763E-01
  2019 -0.10075E-01-0.15982E-02 0.40763E-01
  2020 -0.10020E-01-0.19123E-02 0.40763E-01
  2021 -0.99557E-02-0.22233E-02 0.40763E-01
  2022 -0.98820E-02-0.25309E-02 0.40763E-01
  2023 -0.95557E-02  0.0000     0.39197E-01
  2024 -0.96069E-02  0.0000     0.39731E-01
  2025 -0.96546E-02  0.0000     0.40273E-01
  2026 -0.92066E-02-0.25591E-02 0.39197E-01
  2027 -0.92558E-02-0.25728E-02 0.39731E-01
  2028 -0.93017E-02-0.25856E-02 0.40273E-01
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  2029 -0.98085E-02  0.0000     0.39169E-01
  2030 -0.98574E-02  0.0000     0.39706E-01
  2031 -0.99039E-02  0.0000     0.40245E-01
  2032 -0.10062E-01  0.0000     0.39147E-01
  2033 -0.10109E-01  0.0000     0.39679E-01
  2034 -0.10154E-01  0.0000     0.40217E-01
  2035 -0.94366E-02-0.26753E-02 0.39169E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
  2036 -0.94835E-02-0.26886E-02 0.39706E-01
  2037 -0.95280E-02-0.27012E-02 0.40245E-01
  2038 -0.96656E-02-0.27959E-02 0.39147E-01
  2039 -0.97106E-02-0.28089E-02 0.39679E-01
  2040 -0.97532E-02-0.28213E-02 0.40217E-01
  2041 -0.92787E-02-0.22841E-02 0.39197E-01
  2042 -0.93283E-02-0.22963E-02 0.39731E-01
  2043 -0.93745E-02-0.23077E-02 0.40273E-01
  2044 -0.93428E-02-0.20058E-02 0.39197E-01
  2045 -0.93927E-02-0.20165E-02 0.39731E-01
  2046 -0.94393E-02-0.20265E-02 0.40273E-01
  2047 -0.93988E-02-0.17247E-02 0.39197E-01
  2048 -0.94490E-02-0.17339E-02 0.39731E-01
  2049 -0.94958E-02-0.17425E-02 0.40273E-01
  2050 -0.94464E-02-0.14411E-02 0.39197E-01
  2051 -0.94969E-02-0.14488E-02 0.39731E-01
  2052 -0.95440E-02-0.14559E-02 0.40273E-01
  2053 -0.94856E-02-0.11554E-02 0.39197E-01
  2054 -0.95363E-02-0.11616E-02 0.39731E-01
  2055 -0.95836E-02-0.11673E-02 0.40273E-01
  2056 -0.95162E-02-0.86807E-03 0.39197E-01
  2057 -0.95671E-02-0.87269E-03 0.39731E-01
  2058 -0.96146E-02-0.87697E-03 0.40273E-01
  2059 -0.95381E-02-0.57943E-03 0.39197E-01
  2060 -0.95892E-02-0.58251E-03 0.39731E-01
  2061 -0.96368E-02-0.58536E-03 0.40273E-01
  2062 -0.95513E-02-0.28993E-03 0.39197E-01
  2063 -0.96024E-02-0.29147E-03 0.39731E-01
  2064 -0.96501E-02-0.29290E-03 0.40273E-01
  2065 -0.98038E-02-0.30340E-03 0.39169E-01
  2066 -0.98527E-02-0.30488E-03 0.39706E-01
  2067 -0.98991E-02-0.30629E-03 0.40245E-01
  2068 -0.97898E-02-0.60631E-03 0.39169E-01
  2069 -0.98386E-02-0.60930E-03 0.39706E-01
  2070 -0.98849E-02-0.61210E-03 0.40245E-01
  2071 -0.97664E-02-0.90830E-03 0.39169E-01
  2072 -0.98151E-02-0.91278E-03 0.39706E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12
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NODE	UX	UY	UZ
2073	-0.98612E-02	-0.91699E-03	0.40245E-01
2074	-0.97337E-02	-0.12089E-02	0.39169E-01
2075	-0.97822E-02	-0.12148E-02	0.39706E-01
2076	-0.98282E-02	-0.12205E-02	0.40245E-01
2077	-0.96920E-02	-0.15076E-02	0.39169E-01
2078	-0.97402E-02	-0.15151E-02	0.39706E-01
2079	-0.97860E-02	-0.15221E-02	0.40245E-01
2080	-0.96412E-02	-0.18040E-02	0.39169E-01
2081	-0.96892E-02	-0.18130E-02	0.39706E-01
2082	-0.97346E-02	-0.18214E-02	0.40245E-01
2083	-0.95816E-02	-0.20977E-02	0.39169E-01
2084	-0.96292E-02	-0.21081E-02	0.39706E-01
2085	-0.96744E-02	-0.21180E-02	0.40245E-01
2086	-0.95133E-02	-0.23883E-02	0.39169E-01
2087	-0.95606E-02	-0.24002E-02	0.39706E-01
2088	-0.96054E-02	-0.24114E-02	0.40245E-01
2089	-0.10057E-01	-0.31741E-03	0.39147E-01
2090	-0.10104E-01	-0.31887E-03	0.39679E-01
2091	-0.10149E-01	-0.32022E-03	0.40217E-01
2092	-0.10042E-01	-0.63429E-03	0.39147E-01
2093	-0.10089E-01	-0.63722E-03	0.39679E-01
2094	-0.10133E-01	-0.63993E-03	0.40217E-01
2095	-0.10017E-01	-0.95015E-03	0.39147E-01
2096	-0.10064E-01	-0.95453E-03	0.39679E-01
2097	-0.10108E-01	-0.95861E-03	0.40217E-01
2098	-0.99821E-02	-0.12645E-02	0.39147E-01
2099	-0.10029E-01	-0.12703E-02	0.39679E-01
2100	-0.10073E-01	-0.12758E-02	0.40217E-01
2101	-0.99375E-02	-0.15767E-02	0.39147E-01
2102	-0.99839E-02	-0.15840E-02	0.39679E-01
2103	-0.10028E-01	-0.15908E-02	0.40217E-01
2104	-0.98834E-02	-0.18865E-02	0.39147E-01
2105	-0.99295E-02	-0.18952E-02	0.39679E-01
2106	-0.99732E-02	-0.19034E-02	0.40217E-01
2107	-0.98199E-02	-0.21932E-02	0.39147E-01
2108	-0.98657E-02	-0.22034E-02	0.39679E-01
2109	-0.99090E-02	-0.22130E-02	0.40217E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
2110	-0.97472E-02	-0.24965E-02	0.39147E-01
2111	-0.97926E-02	-0.25081E-02	0.39679E-01
2112	-0.98356E-02	-0.25191E-02	0.40217E-01
2113	-0.80424E-02	0.0000	0.40978E-01
2114	-0.53726E-02	0.0000	0.41196E-01
2115	-0.60412E-02	0.0000	0.41147E-01
2116	-0.67090E-02	0.0000	0.41094E-01
2117	-0.73761E-02	0.0000	0.41036E-01
2118	-0.78097E-02	-0.19208E-02	0.40978E-01
2119	-0.80395E-02	-0.21643E-03	0.40978E-01
2120	-0.80308E-02	-0.43266E-03	0.40977E-01
2121	-0.80162E-02	-0.64843E-03	0.40977E-01

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  2122 -0.79959E-02-0.86351E-03 0.40977E-01
  2123 -0.79699E-02-0.10777E-02 0.40977E-01
  2124 -0.79381E-02-0.12907E-02 0.40978E-01
  2125 -0.79008E-02-0.15024E-02 0.40978E-01
  2126 -0.78580E-02-0.17125E-02 0.40978E-01
  2127 -0.52603E-02-0.10925E-02 0.41196E-01
  2128 -0.71803E-02-0.16882E-02 0.41036E-01
  2129 -0.65453E-02-0.14740E-02 0.41094E-01
  2130 -0.59050E-02-0.12760E-02 0.41147E-01
  2131 -0.76371E-02-0.87148E-03 0.41009E-01
  2132 -0.75748E-02-0.10287E-02 0.41013E-01
  2133 -0.75722E-02-0.70915E-03 0.41016E-01
  2134 -0.74316E-02-0.14762E-02 0.41019E-01
  2135 -0.76063E-02-0.13399E-02 0.41006E-01
  2136 -0.77755E-02-0.44310E-03 0.41000E-01
  2137 -0.77758E-02-0.10610E-02 0.40995E-01
  2138 -0.76463E-02-0.30022E-03 0.41012E-01
  2139 -0.78143E-02-0.66296E-03 0.40995E-01
  2140 -0.78027E-02-0.86720E-03 0.40995E-01
  2141 -0.77016E-02-0.12823E-02 0.40998E-01
  2142 -0.73047E-02-0.90315E-03 0.41038E-01
  2143 -0.79005E-02  0.0000     0.39347E-01
  2144 -0.79473E-02  0.0000     0.39890E-01
  2145 -0.79944E-02  0.0000     0.40433E-01
  2146 -0.52602E-02  0.0000     0.39569E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
  2147 -0.52974E-02  0.0000     0.40111E-01
  2148 -0.53345E-02  0.0000     0.40654E-01
  2149 -0.76718E-02-0.18869E-02 0.39347E-01
  2150 -0.77173E-02-0.18981E-02 0.39890E-01
  2151 -0.77630E-02-0.19093E-02 0.40434E-01
  2152 -0.51503E-02-0.10696E-02 0.39569E-01
  2153 -0.51867E-02-0.10772E-02 0.40111E-01
  2154 -0.52231E-02-0.10847E-02 0.40654E-01
  2155 -0.72396E-02  0.0000     0.39407E-01
  2156 -0.72848E-02  0.0000     0.39950E-01
  2157 -0.73300E-02  0.0000     0.40493E-01
  2158 -0.65794E-02  0.0000     0.39465E-01
  2159 -0.66223E-02  0.0000     0.40008E-01
  2160 -0.66652E-02  0.0000     0.40550E-01
  2161 -0.59196E-02  0.0000     0.39519E-01
  2162 -0.59598E-02  0.0000     0.40061E-01
  2163 -0.60001E-02  0.0000     0.40604E-01
  2164 -0.77193E-02-0.16822E-02 0.39347E-01
  2165 -0.77650E-02-0.16922E-02 0.39890E-01
  2166 -0.78110E-02-0.17023E-02 0.40433E-01
  2167 -0.77614E-02-0.14759E-02 0.39347E-01
  2168 -0.78074E-02-0.14846E-02 0.39890E-01
  2169 -0.78536E-02-0.14934E-02 0.40433E-01
  2170 -0.77981E-02-0.12679E-02 0.39347E-01
  2171 -0.78443E-02-0.12754E-02 0.39890E-01
  2172 -0.78907E-02-0.12830E-02 0.40433E-01
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  2173 -0.78292E-02-0.10587E-02 0.39347E-01
  2174 -0.78756E-02-0.10649E-02 0.39890E-01
  2175 -0.79223E-02-0.10713E-02 0.40433E-01
  2176 -0.78548E-02-0.84829E-03 0.39347E-01
  2177 -0.79013E-02-0.85331E-03 0.39890E-01
  2178 -0.79482E-02-0.85837E-03 0.40433E-01
  2179 -0.78747E-02-0.63701E-03 0.39347E-01
  2180 -0.79214E-02-0.64078E-03 0.39890E-01
  2181 -0.79683E-02-0.64457E-03 0.40433E-01
  2182 -0.78890E-02-0.42506E-03 0.39347E-01
  2183 -0.79358E-02-0.42756E-03 0.39890E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
  2184 -0.79828E-02-0.43009E-03 0.40433E-01
  2185 -0.78976E-02-0.21265E-03 0.39347E-01
  2186 -0.79444E-02-0.21389E-03 0.39890E-01
  2187 -0.79915E-02-0.21515E-03 0.40433E-01
  2188 -0.70475E-02-0.16570E-02 0.39407E-01
  2189 -0.70915E-02-0.16673E-02 0.39950E-01
  2190 -0.71354E-02-0.16777E-02 0.40493E-01
  2191 -0.64186E-02-0.14455E-02 0.39465E-01
  2192 -0.64605E-02-0.14549E-02 0.40008E-01
  2193 -0.65024E-02-0.14643E-02 0.40550E-01
  2194 -0.57860E-02-0.12503E-02 0.39519E-01
  2195 -0.58254E-02-0.12588E-02 0.40061E-01
  2196 -0.58647E-02-0.12673E-02 0.40604E-01
  2197 -0.74989E-02-0.85576E-03 0.39379E-01
  2198 -0.75446E-02-0.86096E-03 0.39922E-01
  2199 -0.75904E-02-0.86618E-03 0.40465E-01
  2200 -0.74374E-02-0.10101E-02 0.39383E-01
  2201 -0.74828E-02-0.10163E-02 0.39926E-01
  2202 -0.75283E-02-0.10224E-02 0.40469E-01
  2203 -0.74344E-02-0.69631E-03 0.39387E-01
  2204 -0.74800E-02-0.70056E-03 0.39929E-01
  2205 -0.75256E-02-0.70482E-03 0.40472E-01
  2206 -0.72961E-02-0.14493E-02 0.39389E-01
  2207 -0.73409E-02-0.14582E-02 0.39932E-01
  2208 -0.73858E-02-0.14671E-02 0.40475E-01
  2209 -0.74690E-02-0.13157E-02 0.39376E-01
  2210 -0.75144E-02-0.13237E-02 0.39919E-01
  2211 -0.75599E-02-0.13317E-02 0.40462E-01
  2212 -0.76359E-02-0.43514E-03 0.39370E-01
  2213 -0.76821E-02-0.43778E-03 0.39913E-01
  2214 -0.77284E-02-0.44043E-03 0.40456E-01
  2215 -0.76367E-02-0.10420E-02 0.39365E-01
  2216 -0.76827E-02-0.10483E-02 0.39907E-01
  2217 -0.77288E-02-0.10546E-02 0.40451E-01
  2218 -0.75076E-02-0.29475E-03 0.39382E-01
  2219 -0.75535E-02-0.29657E-03 0.39925E-01
  2220 -0.75994E-02-0.29839E-03 0.40468E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****
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LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
2221	-0.76744E-02	-0.65111E-03	0.39365E-01
2222	-0.77207E-02	-0.65503E-03	0.39908E-01
2223	-0.77670E-02	-0.65897E-03	0.40451E-01
2224	-0.76632E-02	-0.85171E-03	0.39365E-01
2225	-0.77093E-02	-0.85684E-03	0.39907E-01
2226	-0.77555E-02	-0.86198E-03	0.40451E-01
2227	-0.75635E-02	-0.12593E-02	0.39368E-01
2228	-0.76091E-02	-0.12669E-02	0.39911E-01
2229	-0.76549E-02	-0.12745E-02	0.40454E-01
2230	-0.71696E-02	-0.88656E-03	0.39409E-01
2231	-0.72143E-02	-0.89204E-03	0.39951E-01
2232	-0.72591E-02	-0.89752E-03	0.40494E-01
2233	-0.67564E-03	0.0000	0.41395E-01
2234	-0.14566E-02	0.0000	0.41382E-01
2235	-0.22404E-02	0.0000	0.41363E-01
2236	-0.30253E-02	0.0000	0.41338E-01
2237	-0.38092E-02	0.0000	0.41295E-01
2238	-0.45914E-02	0.0000	0.41249E-01
2239	-0.66681E-03	-0.10884E-03	0.41395E-01
2240	-0.45034E-02	-0.89465E-03	0.41249E-01
2241	-0.37420E-02	-0.71246E-03	0.41295E-01
2242	-0.29760E-02	-0.54398E-03	0.41338E-01
2243	-0.22066E-02	-0.38785E-03	0.41363E-01
2244	-0.14362E-02	-0.24310E-03	0.41382E-01
2245	-0.64735E-03	0.0000	0.39773E-01
2246	-0.65730E-03	0.0000	0.40316E-01
2247	-0.66706E-03	0.0000	0.40856E-01
2248	-0.63890E-03	-0.10429E-03	0.39773E-01
2249	-0.64871E-03	-0.10589E-03	0.40316E-01
2250	-0.65835E-03	-0.10746E-03	0.40856E-01
2251	-0.14198E-02	0.0000	0.39758E-01
2252	-0.14329E-02	0.0000	0.40300E-01
2253	-0.14454E-02	0.0000	0.40841E-01
2254	-0.21883E-02	0.0000	0.39737E-01
2255	-0.22063E-02	0.0000	0.40280E-01
2256	-0.22242E-02	0.0000	0.40822E-01
2257	-0.29558E-02	0.0000	0.39707E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
2258	-0.29788E-02	0.0000	0.40250E-01
2259	-0.30018E-02	0.0000	0.40794E-01
2260	-0.37234E-02	0.0000	0.39668E-01
2261	-0.37514E-02	0.0000	0.40211E-01
2262	-0.37794E-02	0.0000	0.40754E-01
2263	-0.44915E-02	0.0000	0.39622E-01
2264	-0.45244E-02	0.0000	0.40164E-01
2265	-0.45575E-02	0.0000	0.40707E-01

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  2266 -0.13999E-02-0.23695E-03 0.39758E-01
  2267 -0.14128E-02-0.23914E-03 0.40300E-01
  2268 -0.14251E-02-0.24122E-03 0.40841E-01
  2269 -0.21553E-02-0.37883E-03 0.39737E-01
  2270 -0.21729E-02-0.38193E-03 0.40280E-01
  2271 -0.21906E-02-0.38504E-03 0.40822E-01
  2272 -0.29076E-02-0.53148E-03 0.39707E-01
  2273 -0.29303E-02-0.53562E-03 0.40250E-01
  2274 -0.29528E-02-0.53975E-03 0.40794E-01
  2275 -0.36577E-02-0.69640E-03 0.39668E-01
  2276 -0.36852E-02-0.70165E-03 0.40211E-01
  2277 -0.37127E-02-0.70689E-03 0.40754E-01
  2278 -0.44054E-02-0.87518E-03 0.39622E-01
  2279 -0.44376E-02-0.88159E-03 0.40164E-01
  2280 -0.44701E-02-0.88804E-03 0.40707E-01
  2281 -0.83200E-02  0.0000     0.40952E-01
  2282 -0.85976E-02  0.0000     0.40927E-01
  2283 -0.88752E-02  0.0000     0.40901E-01
  2284 -0.91528E-02  0.0000     0.40874E-01
  2285 -0.94301E-02  0.0000     0.40847E-01
  2286 -0.90992E-02-0.24756E-02 0.40847E-01
  2287 -0.88442E-02-0.23562E-02 0.40874E-01
  2288 -0.85875E-02-0.22412E-02 0.40901E-01
  2289 -0.83294E-02-0.21304E-02 0.40927E-01
  2290 -0.80701E-02-0.20237E-02 0.40952E-01
  2291 -0.83169E-02-0.22823E-03 0.40952E-01
  2292 -0.83075E-02-0.45619E-03 0.40952E-01
  2293 -0.82918E-02-0.68364E-03 0.40952E-01
  2294 -0.82700E-02-0.91033E-03 0.40952E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
  2295 -0.82420E-02-0.11360E-02 0.40952E-01
  2296 -0.82080E-02-0.13604E-02 0.40952E-01
  2297 -0.81679E-02-0.15833E-02 0.40952E-01
  2298 -0.81219E-02-0.18045E-02 0.40952E-01
  2299 -0.85942E-02-0.24045E-03 0.40927E-01
  2300 -0.85841E-02-0.48061E-03 0.40927E-01
  2301 -0.85673E-02-0.72021E-03 0.40927E-01
  2302 -0.85439E-02-0.95895E-03 0.40927E-01
  2303 -0.85139E-02-0.11966E-02 0.40927E-01
  2304 -0.84773E-02-0.14328E-02 0.40927E-01
  2305 -0.84343E-02-0.16673E-02 0.40927E-01
  2306 -0.83850E-02-0.19000E-02 0.40927E-01
  2307 -0.88715E-02-0.25316E-03 0.40901E-01
  2308 -0.88607E-02-0.50601E-03 0.40901E-01
  2309 -0.88427E-02-0.75822E-03 0.40901E-01
  2310 -0.88175E-02-0.10095E-02 0.40901E-01
  2311 -0.87853E-02-0.12595E-02 0.40901E-01
  2312 -0.87461E-02-0.15080E-02 0.40901E-01
  2313 -0.87000E-02-0.17546E-02 0.40901E-01
  2314 -0.86470E-02-0.19991E-02 0.40901E-01
  2315 -0.91489E-02-0.26639E-03 0.40874E-01
  2316 -0.91373E-02-0.53243E-03 0.40874E-01
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  2317 -0.91179E-02-0.79777E-03 0.40874E-01
  2318 -0.90909E-02-0.10621E-02 0.40874E-01
  2319 -0.90563E-02-0.13250E-02 0.40874E-01
  2320 -0.90142E-02-0.15861E-02 0.40874E-01
  2321 -0.89648E-02-0.18453E-02 0.40874E-01
  2322 -0.89080E-02-0.21021E-02 0.40874E-01
  2323 -0.94259E-02-0.28015E-03 0.40847E-01
  2324 -0.94134E-02-0.55992E-03 0.40847E-01
  2325 -0.93926E-02-0.83890E-03 0.40847E-01
  2326 -0.93637E-02-0.11167E-02 0.40847E-01
  2327 -0.93265E-02-0.13930E-02 0.40847E-01
  2328 -0.92814E-02-0.16674E-02 0.40847E-01
  2329 -0.92283E-02-0.19395E-02 0.40847E-01
  2330 -0.91675E-02-0.22090E-02 0.40847E-01
  2331 -0.81759E-02  0.0000     0.39322E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
  2332 -0.82233E-02  0.0000     0.39864E-01
  2333 -0.82711E-02  0.0000     0.40408E-01
  2334 -0.84515E-02  0.0000     0.39296E-01
  2335 -0.84993E-02  0.0000     0.39839E-01
  2336 -0.85478E-02  0.0000     0.40382E-01
  2337 -0.87271E-02  0.0000     0.39270E-01
  2338 -0.87753E-02  0.0000     0.39812E-01
  2339 -0.88244E-02  0.0000     0.40356E-01
  2340 -0.90028E-02  0.0000     0.39244E-01
  2341 -0.90516E-02  0.0000     0.39786E-01
  2342 -0.91011E-02  0.0000     0.40329E-01
  2343 -0.92789E-02  0.0000     0.39219E-01
  2344 -0.93284E-02  0.0000     0.39760E-01
  2345 -0.93780E-02  0.0000     0.40301E-01
  2346 -0.79304E-02-0.19887E-02 0.39322E-01
  2347 -0.79763E-02-0.20002E-02 0.39864E-01
  2348 -0.80227E-02-0.20118E-02 0.40408E-01
  2349 -0.81879E-02-0.20942E-02 0.39296E-01
  2350 -0.82342E-02-0.21061E-02 0.39839E-01
  2351 -0.82812E-02-0.21181E-02 0.40382E-01
  2352 -0.84442E-02-0.22038E-02 0.39270E-01
  2353 -0.84909E-02-0.22160E-02 0.39812E-01
  2354 -0.85384E-02-0.22284E-02 0.40356E-01
  2355 -0.86994E-02-0.23176E-02 0.39244E-01
  2356 -0.87465E-02-0.23301E-02 0.39786E-01
  2357 -0.87943E-02-0.23429E-02 0.40329E-01
  2358 -0.89534E-02-0.24359E-02 0.39219E-01
  2359 -0.90012E-02-0.24489E-02 0.39760E-01
  2360 -0.90489E-02-0.24619E-02 0.40301E-01
  2361 -0.81728E-02-0.22427E-03 0.39322E-01
  2362 -0.82202E-02-0.22557E-03 0.39864E-01
  2363 -0.82680E-02-0.22688E-03 0.40408E-01
  2364 -0.81636E-02-0.44829E-03 0.39322E-01
  2365 -0.82109E-02-0.45089E-03 0.39864E-01
  2366 -0.82587E-02-0.45351E-03 0.40408E-01
  2367 -0.81483E-02-0.67181E-03 0.39322E-01
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  2368 -0.81955E-02-0.67570E-03 0.39864E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
  2369 -0.82431E-02-0.67963E-03 0.40408E-01
  2370 -0.81268E-02-0.89458E-03 0.39322E-01
  2371 -0.81739E-02-0.89976E-03 0.39864E-01
  2372 -0.82214E-02-0.90499E-03 0.40408E-01
  2373 -0.80994E-02-0.11163E-02 0.39322E-01
  2374 -0.81463E-02-0.11228E-02 0.39864E-01
  2375 -0.81936E-02-0.11293E-02 0.40408E-01
  2376 -0.80659E-02-0.13369E-02 0.39322E-01
  2377 -0.81126E-02-0.13446E-02 0.39864E-01
  2378 -0.81598E-02-0.13524E-02 0.40408E-01
  2379 -0.80265E-02-0.15559E-02 0.39322E-01
  2380 -0.80730E-02-0.15649E-02 0.39864E-01
  2381 -0.81199E-02-0.15740E-02 0.40408E-01
  2382 -0.79813E-02-0.17733E-02 0.39322E-01
  2383 -0.80275E-02-0.17835E-02 0.39864E-01
  2384 -0.80742E-02-0.17939E-02 0.40408E-01
  2385 -0.84482E-02-0.23637E-03 0.39296E-01
  2386 -0.84959E-02-0.23770E-03 0.39839E-01
  2387 -0.85444E-02-0.23906E-03 0.40382E-01
  2388 -0.84383E-02-0.47245E-03 0.39296E-01
  2389 -0.84860E-02-0.47512E-03 0.39839E-01
  2390 -0.85344E-02-0.47783E-03 0.40382E-01
  2391 -0.84218E-02-0.70797E-03 0.39296E-01
  2392 -0.84694E-02-0.71197E-03 0.39839E-01
  2393 -0.85177E-02-0.71604E-03 0.40382E-01
  2394 -0.83987E-02-0.94267E-03 0.39296E-01
  2395 -0.84462E-02-0.94799E-03 0.39839E-01
  2396 -0.84944E-02-0.95340E-03 0.40382E-01
  2397 -0.83692E-02-0.11762E-02 0.39296E-01
  2398 -0.84165E-02-0.11829E-02 0.39839E-01
  2399 -0.84646E-02-0.11896E-02 0.40382E-01
  2400 -0.83333E-02-0.14085E-02 0.39296E-01
  2401 -0.83804E-02-0.14164E-02 0.39839E-01
  2402 -0.84282E-02-0.14245E-02 0.40382E-01
  2403 -0.82910E-02-0.16390E-02 0.39296E-01
  2404 -0.83379E-02-0.16483E-02 0.39839E-01
  2405 -0.83855E-02-0.16577E-02 0.40382E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
  2406 -0.82425E-02-0.18677E-02 0.39296E-01
  2407 -0.82891E-02-0.18782E-02 0.39839E-01
  2408 -0.83364E-02-0.18890E-02 0.40382E-01
  2409 -0.87235E-02-0.24894E-03 0.39270E-01
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  2410 -0.87717E-02-0.25032E-03 0.39812E-01
  2411 -0.88208E-02-0.25171E-03 0.40356E-01
  2412 -0.87129E-02-0.49757E-03 0.39270E-01
  2413 -0.87610E-02-0.50032E-03 0.39812E-01
  2414 -0.88101E-02-0.50312E-03 0.40356E-01
  2415 -0.86952E-02-0.74558E-03 0.39270E-01
  2416 -0.87432E-02-0.74969E-03 0.39812E-01
  2417 -0.87922E-02-0.75388E-03 0.40356E-01
  2418 -0.86705E-02-0.99266E-03 0.39270E-01
  2419 -0.87183E-02-0.99814E-03 0.39812E-01
  2420 -0.87671E-02-0.10037E-02 0.40356E-01
  2421 -0.86388E-02-0.12385E-02 0.39270E-01
  2422 -0.86865E-02-0.12453E-02 0.39812E-01
  2423 -0.87351E-02-0.12523E-02 0.40356E-01
  2424 -0.86002E-02-0.14828E-02 0.39270E-01
  2425 -0.86477E-02-0.14910E-02 0.39812E-01
  2426 -0.86961E-02-0.14994E-02 0.40356E-01
  2427 -0.85548E-02-0.17253E-02 0.39270E-01
  2428 -0.86021E-02-0.17349E-02 0.39812E-01
  2429 -0.86502E-02-0.17446E-02 0.40356E-01
  2430 -0.85028E-02-0.19658E-02 0.39270E-01
  2431 -0.85498E-02-0.19766E-02 0.39812E-01
  2432 -0.85976E-02-0.19877E-02 0.40356E-01
  2433 -0.89990E-02-0.26203E-03 0.39244E-01
  2434 -0.90477E-02-0.26345E-03 0.39786E-01
  2435 -0.90973E-02-0.26488E-03 0.40329E-01
  2436 -0.89876E-02-0.52372E-03 0.39244E-01
  2437 -0.90362E-02-0.52655E-03 0.39786E-01
  2438 -0.90857E-02-0.52942E-03 0.40329E-01
  2439 -0.89686E-02-0.78472E-03 0.39244E-01
  2440 -0.90171E-02-0.78896E-03 0.39786E-01
  2441 -0.90665E-02-0.79326E-03 0.40329E-01
  2442 -0.89420E-02-0.10447E-02 0.39244E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
  2443 -0.89904E-02-0.10503E-02 0.39786E-01
  2444 -0.90396E-02-0.10561E-02 0.40329E-01
  2445 -0.89080E-02-0.13033E-02 0.39244E-01
  2446 -0.89562E-02-0.13103E-02 0.39786E-01
  2447 -0.90052E-02-0.13175E-02 0.40329E-01
  2448 -0.88666E-02-0.15602E-02 0.39244E-01
  2449 -0.89146E-02-0.15686E-02 0.39786E-01
  2450 -0.89634E-02-0.15772E-02 0.40329E-01
  2451 -0.88180E-02-0.18151E-02 0.39244E-01
  2452 -0.88657E-02-0.18249E-02 0.39786E-01
  2453 -0.89142E-02-0.18349E-02 0.40329E-01
  2454 -0.87622E-02-0.20676E-02 0.39244E-01
  2455 -0.88096E-02-0.20788E-02 0.39786E-01
  2456 -0.88578E-02-0.20902E-02 0.40329E-01
  2457 -0.92748E-02-0.27568E-03 0.39219E-01
  2458 -0.93243E-02-0.27715E-03 0.39760E-01
  2459 -0.93738E-02-0.27861E-03 0.40301E-01
  2460 -0.92625E-02-0.55097E-03 0.39219E-01
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2461	-0.93120E-02	-0.55390E-03	0.39760E-01
2462	-0.93614E-02	-0.55683E-03	0.40301E-01
2463	-0.92421E-02	-0.82550E-03	0.39219E-01
2464	-0.92914E-02	-0.82989E-03	0.39760E-01
2465	-0.93408E-02	-0.83427E-03	0.40301E-01
2466	-0.92136E-02	-0.10989E-02	0.39219E-01
2467	-0.92628E-02	-0.11047E-02	0.39760E-01
2468	-0.93119E-02	-0.11106E-02	0.40301E-01
2469	-0.91770E-02	-0.13707E-02	0.39219E-01
2470	-0.92261E-02	-0.13780E-02	0.39760E-01
2471	-0.92750E-02	-0.13853E-02	0.40301E-01
2472	-0.91326E-02	-0.16407E-02	0.39219E-01
2473	-0.91814E-02	-0.16495E-02	0.39760E-01
2474	-0.92301E-02	-0.16582E-02	0.40301E-01
2475	-0.90805E-02	-0.19085E-02	0.39219E-01
2476	-0.91289E-02	-0.19186E-02	0.39760E-01
2477	-0.91774E-02	-0.19288E-02	0.40301E-01
2478	-0.90207E-02	-0.21736E-02	0.39219E-01
2479	-0.90688E-02	-0.21852E-02	0.39760E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
2480	-0.91169E-02	-0.21968E-02	0.40301E-01
2481	-0.14364E-01	0.0000	0.39943E-01
2482	-0.20841E-01	0.0000	0.37705E-01
2483	-0.14898E-01	0.0000	0.39787E-01
2484	-0.15435E-01	0.0000	0.39627E-01
2485	-0.15973E-01	0.0000	0.39462E-01
2486	-0.16513E-01	0.0000	0.39291E-01
2487	-0.17052E-01	0.0000	0.39114E-01
2488	-0.17593E-01	0.0000	0.38931E-01
2489	-0.18133E-01	0.0000	0.38742E-01
2490	-0.18674E-01	0.0000	0.38547E-01
2491	-0.19216E-01	0.0000	0.38345E-01
2492	-0.19757E-01	0.0000	0.38138E-01
2493	-0.20299E-01	0.0000	0.37925E-01
2494	-0.12157E-01	-0.16945E-01	0.37703E-01
2495	-0.20639E-01	-0.28982E-02	0.37705E-01
2496	-0.20063E-01	-0.56540E-02	0.37704E-01
2497	-0.19185E-01	-0.81571E-02	0.37704E-01
2498	-0.18102E-01	-0.10347E-01	0.37703E-01
2499	-0.16905E-01	-0.12208E-01	0.37703E-01
2500	-0.15669E-01	-0.13760E-01	0.37703E-01
2501	-0.14447E-01	-0.15040E-01	0.37703E-01
2502	-0.13271E-01	-0.16088E-01	0.37703E-01
2503	-0.13315E-01	-0.53827E-02	0.39935E-01
2504	-0.13688E-01	-0.58815E-02	0.39784E-01
2505	-0.14031E-01	-0.64334E-02	0.39626E-01
2506	-0.14335E-01	-0.70460E-02	0.39461E-01
2507	-0.14592E-01	-0.77282E-02	0.39291E-01
2508	-0.14788E-01	-0.84900E-02	0.39114E-01
2509	-0.14907E-01	-0.93429E-02	0.38931E-01
2510	-0.14925E-01	-0.10299E-01	0.38742E-01
2511	-0.14814E-01	-0.11371E-01	0.38547E-01

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  2512 -0.14536E-01-0.12570E-01 0.38346E-01
  2513 -0.14043E-01-0.13902E-01 0.38138E-01
  2514 -0.13273E-01-0.15367E-01 0.37925E-01
  2515 -0.13524E-01-0.48326E-02 0.39936E-01
  2516 -0.13713E-01-0.42668E-02 0.39936E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
  2517 -0.13881E-01-0.36867E-02 0.39937E-01
  2518 -0.14025E-01-0.30936E-02 0.39938E-01
  2519 -0.14145E-01-0.24891E-02 0.39939E-01
  2520 -0.14240E-01-0.18754E-02 0.39940E-01
  2521 -0.14309E-01-0.12546E-02 0.39942E-01
  2522 -0.14350E-01-0.62861E-03 0.39943E-01
  2523 -0.14882E-01-0.69072E-03 0.39787E-01
  2524 -0.14834E-01-0.13784E-02 0.39787E-01
  2525 -0.14755E-01-0.20602E-02 0.39786E-01
  2526 -0.14645E-01-0.27331E-02 0.39786E-01
  2527 -0.14506E-01-0.33945E-02 0.39785E-01
  2528 -0.14339E-01-0.40421E-02 0.39785E-01
  2529 -0.14146E-01-0.46737E-02 0.39784E-01
  2530 -0.13928E-01-0.52873E-02 0.39784E-01
  2531 -0.15416E-01-0.76164E-03 0.39627E-01
  2532 -0.15360E-01-0.15195E-02 0.39627E-01
  2533 -0.15267E-01-0.22697E-02 0.39627E-01
  2534 -0.15139E-01-0.30088E-02 0.39627E-01
  2535 -0.14977E-01-0.37335E-02 0.39626E-01
  2536 -0.14783E-01-0.44407E-02 0.39626E-01
  2537 -0.14559E-01-0.51278E-02 0.39626E-01
  2538 -0.14307E-01-0.57926E-02 0.39626E-01
  2539 -0.15951E-01-0.84258E-03 0.39462E-01
  2540 -0.15885E-01-0.16802E-02 0.39462E-01
  2541 -0.15775E-01-0.25081E-02 0.39462E-01
  2542 -0.15624E-01-0.33216E-02 0.39462E-01
  2543 -0.15434E-01-0.41166E-02 0.39462E-01
  2544 -0.15207E-01-0.48895E-02 0.39461E-01
  2545 -0.14946E-01-0.56370E-02 0.39461E-01
  2546 -0.14654E-01-0.63565E-02 0.39461E-01
  2547 -0.16486E-01-0.93561E-03 0.39291E-01
  2548 -0.16407E-01-0.18647E-02 0.39291E-01
  2549 -0.16277E-01-0.27810E-02 0.39291E-01
  2550 -0.16098E-01-0.36787E-02 0.39291E-01
  2551 -0.15873E-01-0.45525E-02 0.39291E-01
  2552 -0.15605E-01-0.53977E-02 0.39291E-01
  2553 -0.15300E-01-0.62105E-02 0.39291E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
```

```
  2554 -0.14961E-01-0.69881E-02 0.39291E-01
  2555 -0.17020E-01-0.10436E-02 0.39114E-01
  2556 -0.16925E-01-0.20785E-02 0.39114E-01
  2557 -0.16769E-01-0.30965E-02 0.39114E-01
  2558 -0.16555E-01-0.40898E-02 0.39114E-01
  2559 -0.16287E-01-0.50518E-02 0.39114E-01
  2560 -0.15971E-01-0.59767E-02 0.39114E-01
  2561 -0.15612E-01-0.68600E-02 0.39114E-01
  2562 -0.15216E-01-0.76985E-02 0.39114E-01
  2563 -0.17554E-01-0.11704E-02 0.38931E-01
  2564 -0.17438E-01-0.23291E-02 0.38931E-01
  2565 -0.17248E-01-0.34649E-02 0.38931E-01
  2566 -0.16989E-01-0.45676E-02 0.38931E-01
  2567 -0.16668E-01-0.56286E-02 0.38931E-01
  2568 -0.16291E-01-0.66409E-02 0.38931E-01
  2569 -0.15867E-01-0.75994E-02 0.38931E-01
  2570 -0.15403E-01-0.85007E-02 0.38931E-01
  2571 -0.18085E-01-0.13215E-02 0.38742E-01
  2572 -0.17942E-01-0.26266E-02 0.38742E-01
  2573 -0.17709E-01-0.39002E-02 0.38742E-01
  2574 -0.17393E-01-0.51287E-02 0.38742E-01
  2575 -0.17004E-01-0.63009E-02 0.38742E-01
  2576 -0.16551E-01-0.74084E-02 0.38742E-01
  2577 -0.16047E-01-0.84456E-02 0.38742E-01
  2578 -0.15501E-01-0.94094E-02 0.38742E-01
  2579 -0.18614E-01-0.15043E-02 0.38547E-01
  2580 -0.18434E-01-0.29855E-02 0.38547E-01
  2581 -0.18143E-01-0.44220E-02 0.38547E-01
  2582 -0.17753E-01-0.57957E-02 0.38547E-01
  2583 -0.17276E-01-0.70921E-02 0.38547E-01
  2584 -0.16728E-01-0.83016E-02 0.38547E-01
  2585 -0.16126E-01-0.94186E-02 0.38547E-01
  2586 -0.15484E-01-0.10441E-01 0.38547E-01
  2587 -0.19138E-01-0.17302E-02 0.38345E-01
  2588 -0.18908E-01-0.34263E-02 0.38345E-01
  2589 -0.18539E-01-0.50578E-02 0.38345E-01
  2590 -0.18048E-01-0.65993E-02 0.38346E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
  2591 -0.17457E-01-0.80331E-02 0.38346E-01
  2592 -0.16790E-01-0.93484E-02 0.38346E-01
  2593 -0.16068E-01-0.10541E-01 0.38346E-01
  2594 -0.15311E-01-0.11613E-01 0.38346E-01
  2595 -0.19654E-01-0.20161E-02 0.38138E-01
  2596 -0.19353E-01-0.39804E-02 0.38138E-01
  2597 -0.18873E-01-0.58473E-02 0.38138E-01
  2598 -0.18246E-01-0.75822E-02 0.38138E-01
  2599 -0.17506E-01-0.91636E-02 0.38138E-01
  2600 -0.16687E-01-0.10582E-01 0.38138E-01
  2601 -0.15821E-01-0.11839E-01 0.38138E-01
  2602 -0.14933E-01-0.12941E-01 0.38138E-01
  2603 -0.20158E-01-0.23898E-02 0.37925E-01
  2604 -0.19750E-01-0.46963E-02 0.37925E-01
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  2605 -0.19111E-01-0.68501E-02 0.37925E-01
  2606 -0.18295E-01-0.88039E-02 0.37925E-01
  2607 -0.17357E-01-0.10535E-01 0.37925E-01
  2608 -0.16349E-01-0.12041E-01 0.37925E-01
  2609 -0.15314E-01-0.13334E-01 0.37925E-01
  2610 -0.14281E-01-0.14435E-01 0.37925E-01
  2611 -0.21526E-01  0.0000     0.37414E-01
  2612 -0.21300E-01  0.0000     0.37512E-01
  2613 -0.21071E-01  0.0000     0.37609E-01
  2614 -0.10101E-01-0.19054E-01 0.37402E-01
  2615 -0.21175E-01-0.38939E-02 0.37413E-01
  2616 -0.20203E-01-0.74639E-02 0.37409E-01
  2617 -0.18814E-01-0.10504E-01 0.37406E-01
  2618 -0.17224E-01-0.12961E-01 0.37403E-01
  2619 -0.15600E-01-0.14882E-01 0.37401E-01
  2620 -0.14044E-01-0.16363E-01 0.37401E-01
  2621 -0.12602E-01-0.17500E-01 0.37401E-01
  2622 -0.11288E-01-0.18375E-01 0.37402E-01
  2623 -0.10872E-01-0.18349E-01 0.37505E-01
  2624 -0.11556E-01-0.17644E-01 0.37605E-01
  2625 -0.20832E-01-0.31755E-02 0.37608E-01
  2626 -0.20154E-01-0.61671E-02 0.37607E-01
  2627 -0.19138E-01-0.88396E-02 0.37606E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
  2628 -0.17909E-01-0.11128E-01 0.37606E-01
  2629 -0.16581E-01-0.13029E-01 0.37605E-01
  2630 -0.15239E-01-0.14579E-01 0.37605E-01
  2631 -0.13937E-01-0.15830E-01 0.37605E-01
  2632 -0.12705E-01-0.16835E-01 0.37605E-01
  2633 -0.21012E-01-0.35026E-02 0.37511E-01
  2634 -0.20205E-01-0.67637E-02 0.37509E-01
  2635 -0.19021E-01-0.96165E-02 0.37507E-01
  2636 -0.17624E-01-0.11996E-01 0.37506E-01
  2637 -0.16153E-01-0.13920E-01 0.37505E-01
  2638 -0.14703E-01-0.15448E-01 0.37505E-01
  2639 -0.13326E-01-0.16652E-01 0.37505E-01
  2640 -0.12047E-01-0.17600E-01 0.37505E-01
  2641 -0.21610E-01  0.0000     0.37378E-01
  2642 -0.97875E-02-0.19317E-01 0.37362E-01
  2643 -0.21230E-01-0.40612E-02 0.37376E-01
  2644 -0.20184E-01-0.77584E-02 0.37372E-01
  2645 -0.18706E-01-0.10870E-01 0.37367E-01
  2646 -0.17037E-01-0.13348E-01 0.37364E-01
  2647 -0.15356E-01-0.15261E-01 0.37362E-01
  2648 -0.13762E-01-0.16717E-01 0.37361E-01
  2649 -0.12298E-01-0.17823E-01 0.37362E-01
  2650 -0.10976E-01-0.18667E-01 0.37362E-01
  2651 -0.11858E-01  0.0000     0.40613E-01
  2652 -0.12186E-01  0.0000     0.40527E-01
  2653 -0.11967E-01  0.0000     0.40583E-01
  2654 -0.12077E-01  0.0000     0.40555E-01
  2655 -0.12060E-01-0.16846E-02 0.40521E-01
```

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  2656 -0.12182E-01-0.28324E-03 0.40527E-01
  2657 -0.12171E-01-0.56584E-03 0.40526E-01
  2658 -0.12152E-01-0.84741E-03 0.40525E-01
  2659 -0.12127E-01-0.11283E-02 0.40524E-01
  2660 -0.12096E-01-0.14074E-02 0.40523E-01
  2661 -0.11863E-01-0.30030E-03 0.40610E-01
  2662 -0.11879E-01-0.59729E-03 0.40601E-01
  2663 -0.11907E-01-0.88751E-03 0.40588E-01
  2664 -0.11946E-01-0.11678E-02 0.40570E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
  2665 -0.11996E-01-0.14347E-02 0.40547E-01
  2666 -0.12072E-01-0.25689E-03 0.40555E-01
  2667 -0.12032E-01-0.53813E-03 0.40562E-01
  2668 -0.11965E-01-0.26623E-03 0.40583E-01
  2669 -0.11961E-01-0.47296E-03 0.40582E-01
  2670 -0.12268E-01  0.0000     0.40506E-01
  2671 -0.12912E-01-0.17565E-02 0.40318E-01
  2672 -0.12768E-01-0.17002E-02 0.40355E-01
  2673 -0.12638E-01-0.15810E-02 0.40391E-01
  2674 -0.12524E-01-0.14061E-02 0.40423E-01
  2675 -0.12430E-01-0.11834E-02 0.40452E-01
  2676 -0.12358E-01-0.92077E-03 0.40475E-01
  2677 -0.12308E-01-0.63033E-03 0.40492E-01
  2678 -0.12278E-01-0.31989E-03 0.40503E-01
  2679 -0.12784E-01-0.26820E-02 0.40288E-01
  2680 -0.12876E-01-0.20627E-02 0.40304E-01
  2681 -0.12833E-01-0.23719E-02 0.40295E-01
  2682 -0.12145E-01-0.19399E-02 0.40488E-01
  2683 -0.12245E-01-0.21650E-02 0.40451E-01
  2684 -0.12360E-01-0.23559E-02 0.40412E-01
  2685 -0.12490E-01-0.25087E-02 0.40372E-01
  2686 -0.12631E-01-0.26184E-02 0.40330E-01
  2687 -0.12537E-01-0.19845E-02 0.40389E-01
  2688 -0.12381E-01-0.17005E-02 0.40440E-01
  2689 -0.12270E-01-0.12501E-02 0.40485E-01
  2690 -0.12741E-01-0.20057E-02 0.40340E-01
  2691 -0.12218E-01-0.15768E-02 0.40486E-01
  2692 -0.12362E-01-0.13280E-02 0.40461E-01
  2693 -0.12703E-01-0.23254E-02 0.40330E-01
  2694 -0.12578E-01-0.22962E-02 0.40362E-01
  2695 -0.13779E-01  0.0000     0.40124E-01
  2696 -0.14194E-01  0.0000     0.39993E-01
  2697 -0.13915E-01  0.0000     0.40077E-01
  2698 -0.14054E-01  0.0000     0.40034E-01
  2699 -0.13016E-01-0.26869E-02 0.40229E-01
  2700 -0.13256E-01-0.25856E-02 0.40173E-01
  2701 -0.13494E-01-0.23754E-02 0.40122E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0
```

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
2702	-0.13718E-01	-0.20582E-02	0.40078E-01
2703	-0.13912E-01	-0.16436E-02	0.40042E-01
2704	-0.14064E-01	-0.11462E-02	0.40015E-01
2705	-0.14161E-01	-0.58887E-03	0.39998E-01
2706	-0.13064E-01	-0.17457E-02	0.40280E-01
2707	-0.13218E-01	-0.16658E-02	0.40244E-01
2708	-0.13366E-01	-0.15175E-02	0.40211E-01
2709	-0.13501E-01	-0.13047E-02	0.40181E-01
2710	-0.13616E-01	-0.10346E-02	0.40157E-01
2711	-0.13704E-01	-0.71761E-03	0.40139E-01
2712	-0.13760E-01	-0.36744E-03	0.40128E-01
2713	-0.13892E-01	-0.43843E-03	0.40082E-01
2714	-0.13824E-01	-0.85531E-03	0.40094E-01
2715	-0.13716E-01	-0.12310E-02	0.40115E-01
2716	-0.13577E-01	-0.15490E-02	0.40143E-01
2717	-0.13413E-01	-0.17970E-02	0.40177E-01
2718	-0.13236E-01	-0.19671E-02	0.40216E-01
2719	-0.13054E-01	-0.20557E-02	0.40259E-01
2720	-0.14026E-01	-0.51239E-03	0.40039E-01
2721	-0.13944E-01	-0.99848E-03	0.40054E-01
2722	-0.13815E-01	-0.14344E-02	0.40078E-01
2723	-0.13649E-01	-0.18007E-02	0.40110E-01
2724	-0.13456E-01	-0.20836E-02	0.40149E-01
2725	-0.13249E-01	-0.22744E-02	0.40194E-01
2726	-0.13038E-01	-0.23701E-02	0.40243E-01
2727	-0.12326E-01	-0.43562E-02	0.40279E-01
2728	-0.12497E-01	-0.45112E-02	0.40223E-01
2729	-0.12666E-01	-0.46722E-02	0.40167E-01
2730	-0.12832E-01	-0.48395E-02	0.40110E-01
2731	-0.12996E-01	-0.50133E-02	0.40052E-01
2732	-0.13157E-01	-0.51943E-02	0.39994E-01
2733	-0.12710E-01	-0.30241E-02	0.40285E-01
2734	-0.12626E-01	-0.33632E-02	0.40282E-01
2735	-0.12534E-01	-0.36986E-02	0.40281E-01
2736	-0.12434E-01	-0.40298E-02	0.40279E-01
2737	-0.13414E-01	-0.35696E-02	0.40068E-01
2738	-0.13062E-01	-0.40604E-02	0.40120E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
2739	-0.13212E-01	-0.38380E-02	0.40100E-01
2740	-0.12932E-01	-0.39405E-02	0.40162E-01
2741	-0.13101E-01	-0.47078E-02	0.40055E-01
2742	-0.12851E-01	-0.34680E-02	0.40219E-01
2743	-0.12619E-01	-0.41706E-02	0.40222E-01
2744	-0.12744E-01	-0.38193E-02	0.40219E-01
2745	-0.12951E-01	-0.30684E-02	0.40221E-01
2746	-0.13052E-01	-0.35989E-02	0.40158E-01
2747	-0.13325E-01	-0.46066E-02	0.40007E-01
2748	-0.13025E-01	-0.44061E-02	0.40101E-01

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  2749 -0.12791E-01-0.43060E-02 0.40168E-01
  2750 -0.13648E-01-0.37599E-02 0.39993E-01
  2751 -0.13470E-01-0.39082E-02 0.40028E-01
  2752 -0.13544E-01-0.41362E-02 0.39991E-01
  2753 -0.13614E-01-0.28671E-02 0.40062E-01
  2754 -0.13285E-01-0.41360E-02 0.40057E-01
  2755 -0.13688E-01-0.33201E-02 0.40013E-01
  2756 -0.13260E-01-0.31275E-02 0.40138E-01
  2757 -0.13155E-01-0.42726E-02 0.40079E-01
  2758 -0.11579E-01-0.37566E-02 0.40514E-01
  2759 -0.12203E-01-0.42496E-02 0.40318E-01
  2760 -0.12080E-01-0.41457E-02 0.40357E-01
  2761 -0.11956E-01-0.40446E-02 0.40396E-01
  2762 -0.11831E-01-0.39461E-02 0.40436E-01
  2763 -0.11705E-01-0.38502E-02 0.40475E-01
  2764 -0.11973E-01-0.22115E-02 0.40518E-01
  2765 -0.11877E-01-0.26750E-02 0.40516E-01
  2766 -0.11777E-01-0.30828E-02 0.40515E-01
  2767 -0.11677E-01-0.34413E-02 0.40515E-01
  2768 -0.12067E-01-0.24089E-02 0.40483E-01
  2769 -0.11981E-01-0.28294E-02 0.40480E-01
  2770 -0.11890E-01-0.32066E-02 0.40478E-01
  2771 -0.11798E-01-0.35454E-02 0.40476E-01
  2772 -0.12173E-01-0.25872E-02 0.40446E-01
  2773 -0.12093E-01-0.29728E-02 0.40442E-01
  2774 -0.12008E-01-0.33256E-02 0.40439E-01
  2775 -0.11920E-01-0.36490E-02 0.40437E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
  2776 -0.12291E-01-0.27421E-02 0.40407E-01
  2777 -0.12214E-01-0.31017E-02 0.40403E-01
  2778 -0.12131E-01-0.34372E-02 0.40400E-01
  2779 -0.12045E-01-0.37508E-02 0.40398E-01
  2780 -0.12420E-01-0.28694E-02 0.40367E-01
  2781 -0.12343E-01-0.32123E-02 0.40363E-01
  2782 -0.12260E-01-0.35385E-02 0.40361E-01
  2783 -0.12172E-01-0.38492E-02 0.40359E-01
  2784 -0.12560E-01-0.29647E-02 0.40326E-01
  2785 -0.12481E-01-0.33007E-02 0.40323E-01
  2786 -0.12395E-01-0.36266E-02 0.40321E-01
  2787 -0.12302E-01-0.39428E-02 0.40319E-01
  2788 -0.11693E-01  0.0000     0.40657E-01
  2789 -0.11155E-01-0.34612E-02 0.40647E-01
  2790 -0.11262E-01-0.35328E-02 0.40614E-01
  2791 -0.11368E-01-0.36059E-02 0.40581E-01
  2792 -0.11474E-01-0.36805E-02 0.40548E-01
  2793 -0.11263E-01-0.30932E-02 0.40647E-01
  2794 -0.11359E-01-0.27195E-02 0.40648E-01
  2795 -0.11444E-01-0.23407E-02 0.40649E-01
  2796 -0.11518E-01-0.19573E-02 0.40650E-01
  2797 -0.11579E-01-0.15701E-02 0.40651E-01
  2798 -0.11628E-01-0.11799E-02 0.40653E-01
  2799 -0.11664E-01-0.78771E-03 0.40655E-01
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2800	-0.11686E-01	-0.39409E-03	0.40656E-01
2801	-0.11807E-01	-0.10527E-02	0.40610E-01
2802	-0.11901E-01	-0.17032E-02	0.40561E-01
2803	-0.11551E-01	-0.29510E-02	0.40583E-01
2804	-0.11372E-01	-0.32443E-02	0.40608E-01
2805	-0.11543E-01	-0.33637E-02	0.40555E-01
2806	-0.11664E-01	-0.24881E-02	0.40583E-01
2807	-0.11763E-01	-0.19898E-02	0.40584E-01
2808	-0.11849E-01	-0.12441E-02	0.40592E-01
2809	-0.11429E-01	-0.34112E-02	0.40580E-01
2810	-0.11871E-01	-0.14931E-02	0.40578E-01
2811	-0.11734E-01	-0.15498E-02	0.40612E-01
2812	-0.11753E-01	-0.12599E-02	0.40617E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
2813	-0.14042E-01	0.0000	0.38869E-01
2814	-0.20373E-01	0.0000	0.36629E-01
2815	-0.14569E-01	0.0000	0.38712E-01
2816	-0.15095E-01	0.0000	0.38551E-01
2817	-0.15622E-01	0.0000	0.38386E-01
2818	-0.16149E-01	0.0000	0.38215E-01
2819	-0.16677E-01	0.0000	0.38038E-01
2820	-0.17204E-01	0.0000	0.37855E-01
2821	-0.17732E-01	0.0000	0.37666E-01
2822	-0.18260E-01	0.0000	0.37471E-01
2823	-0.18789E-01	0.0000	0.37269E-01
2824	-0.19317E-01	0.0000	0.37060E-01
2825	-0.19845E-01	0.0000	0.36847E-01
2826	-0.11875E-01	-0.16553E-01	0.36627E-01
2827	-0.20176E-01	-0.28309E-02	0.36629E-01
2828	-0.19610E-01	-0.55225E-02	0.36629E-01
2829	-0.18750E-01	-0.79674E-02	0.36628E-01
2830	-0.17689E-01	-0.10106E-01	0.36628E-01
2831	-0.16518E-01	-0.11924E-01	0.36628E-01
2832	-0.15309E-01	-0.13441E-01	0.36627E-01
2833	-0.14114E-01	-0.14691E-01	0.36627E-01
2834	-0.12964E-01	-0.15715E-01	0.36627E-01
2835	-0.13022E-01	-0.52645E-02	0.38860E-01
2836	-0.12972E-01	-0.15018E-01	0.36846E-01
2837	-0.13728E-01	-0.13591E-01	0.37061E-01
2838	-0.14213E-01	-0.12290E-01	0.37269E-01
2839	-0.14486E-01	-0.11119E-01	0.37471E-01
2840	-0.14595E-01	-0.10071E-01	0.37666E-01
2841	-0.14578E-01	-0.91368E-02	0.37855E-01
2842	-0.14463E-01	-0.83031E-02	0.38038E-01
2843	-0.14272E-01	-0.75584E-02	0.38214E-01
2844	-0.14021E-01	-0.68913E-02	0.38385E-01
2845	-0.13723E-01	-0.62922E-02	0.38549E-01
2846	-0.13387E-01	-0.57524E-02	0.38708E-01
2847	-0.13227E-01	-0.47256E-02	0.38861E-01
2848	-0.13412E-01	-0.41712E-02	0.38861E-01
2849	-0.13575E-01	-0.36027E-02	0.38862E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
2850	-0.13716E-01	-0.30218E-02	0.38863E-01
2851	-0.13832E-01	-0.24303E-02	0.38865E-01
2852	-0.13923E-01	-0.18302E-02	0.38866E-01
2853	-0.13989E-01	-0.12237E-02	0.38867E-01
2854	-0.14028E-01	-0.61291E-03	0.38868E-01
2855	-0.14553E-01	-0.67486E-03	0.38712E-01
2856	-0.14506E-01	-0.13469E-02	0.38712E-01
2857	-0.14429E-01	-0.20133E-02	0.38711E-01
2858	-0.14323E-01	-0.26713E-02	0.38710E-01
2859	-0.14187E-01	-0.33183E-02	0.38709E-01
2860	-0.14024E-01	-0.39520E-02	0.38709E-01
2861	-0.13835E-01	-0.45701E-02	0.38708E-01
2862	-0.13623E-01	-0.51708E-02	0.38708E-01
2863	-0.15077E-01	-0.74463E-03	0.38551E-01
2864	-0.15022E-01	-0.14856E-02	0.38551E-01
2865	-0.14932E-01	-0.22192E-02	0.38551E-01
2866	-0.14806E-01	-0.29420E-02	0.38551E-01
2867	-0.14648E-01	-0.36507E-02	0.38550E-01
2868	-0.14458E-01	-0.43426E-02	0.38550E-01
2869	-0.14239E-01	-0.50148E-02	0.38550E-01
2870	-0.13993E-01	-0.56653E-02	0.38549E-01
2871	-0.15601E-01	-0.82393E-03	0.38386E-01
2872	-0.15536E-01	-0.16430E-02	0.38386E-01
2873	-0.15429E-01	-0.24526E-02	0.38386E-01
2874	-0.15281E-01	-0.32482E-02	0.38385E-01
2875	-0.15095E-01	-0.40259E-02	0.38385E-01
2876	-0.14873E-01	-0.47818E-02	0.38385E-01
2877	-0.14618E-01	-0.55130E-02	0.38385E-01
2878	-0.14333E-01	-0.62168E-02	0.38385E-01
2879	-0.16123E-01	-0.91496E-03	0.38215E-01
2880	-0.16046E-01	-0.18236E-02	0.38215E-01
2881	-0.15919E-01	-0.27197E-02	0.38215E-01
2882	-0.15744E-01	-0.35976E-02	0.38215E-01
2883	-0.15524E-01	-0.44522E-02	0.38214E-01
2884	-0.15262E-01	-0.52789E-02	0.38214E-01
2885	-0.14964E-01	-0.60739E-02	0.38214E-01
2886	-0.14632E-01	-0.68345E-02	0.38214E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
2887	-0.16645E-01	-0.10206E-02	0.38038E-01
2888	-0.16552E-01	-0.20327E-02	0.38038E-01
2889	-0.16400E-01	-0.30282E-02	0.38038E-01
2890	-0.16190E-01	-0.39996E-02	0.38038E-01
2891	-0.15928E-01	-0.49404E-02	0.38038E-01
2892	-0.15619E-01	-0.58450E-02	0.38038E-01

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  2893 -0.15268E-01-0.67089E-02 0.38038E-01
  2894 -0.14881E-01-0.75290E-02 0.38038E-01
  2895 -0.17166E-01-0.11446E-02 0.37855E-01
  2896 -0.17053E-01-0.22776E-02 0.37855E-01
  2897 -0.16867E-01-0.33883E-02 0.37855E-01
  2898 -0.16614E-01-0.44667E-02 0.37855E-01
  2899 -0.16300E-01-0.55043E-02 0.37855E-01
  2900 -0.15932E-01-0.64943E-02 0.37855E-01
  2901 -0.15517E-01-0.74317E-02 0.37855E-01
  2902 -0.15063E-01-0.83131E-02 0.37855E-01
  2903 -0.17685E-01-0.12922E-02 0.37666E-01
  2904 -0.17545E-01-0.25685E-02 0.37666E-01
  2905 -0.17317E-01-0.38139E-02 0.37666E-01
  2906 -0.17008E-01-0.50151E-02 0.37666E-01
  2907 -0.16627E-01-0.61614E-02 0.37666E-01
  2908 -0.16185E-01-0.72444E-02 0.37666E-01
  2909 -0.15692E-01-0.82587E-02 0.37666E-01
  2910 -0.15158E-01-0.92012E-02 0.37666E-01
  2911 -0.18201E-01-0.14709E-02 0.37471E-01
  2912 -0.18026E-01-0.29192E-02 0.37471E-01
  2913 -0.17741E-01-0.43238E-02 0.37471E-01
  2914 -0.17359E-01-0.56670E-02 0.37471E-01
  2915 -0.16893E-01-0.69347E-02 0.37471E-01
  2916 -0.16357E-01-0.81173E-02 0.37471E-01
  2917 -0.15768E-01-0.92095E-02 0.37471E-01
  2918 -0.15140E-01-0.10210E-01 0.37471E-01
  2919 -0.18713E-01-0.16916E-02 0.37269E-01
  2920 -0.18488E-01-0.33500E-02 0.37269E-01
  2921 -0.18127E-01-0.49450E-02 0.37269E-01
  2922 -0.17647E-01-0.64523E-02 0.37269E-01
  2923 -0.17069E-01-0.78541E-02 0.37269E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
  2924 -0.16416E-01-0.91401E-02 0.37269E-01
  2925 -0.15710E-01-0.10307E-01 0.37269E-01
  2926 -0.14970E-01-0.11355E-01 0.37269E-01
  2927 -0.19216E-01-0.19709E-02 0.37060E-01
  2928 -0.18921E-01-0.38911E-02 0.37060E-01
  2929 -0.18452E-01-0.57161E-02 0.37060E-01
  2930 -0.17839E-01-0.74121E-02 0.37060E-01
  2931 -0.17115E-01-0.89581E-02 0.37060E-01
  2932 -0.16314E-01-0.10345E-01 0.37060E-01
  2933 -0.15467E-01-0.11573E-01 0.37060E-01
  2934 -0.14599E-01-0.12651E-01 0.37060E-01
  2935 -0.19707E-01-0.23354E-02 0.36847E-01
  2936 -0.19307E-01-0.45895E-02 0.36847E-01
  2937 -0.18682E-01-0.66943E-02 0.36846E-01
  2938 -0.17883E-01-0.86037E-02 0.36846E-01
  2939 -0.16965E-01-0.10295E-01 0.36846E-01
  2940 -0.15980E-01-0.11767E-01 0.36846E-01
  2941 -0.14967E-01-0.13031E-01 0.36846E-01
  2942 -0.13958E-01-0.14107E-01 0.36846E-01
  2943 -0.14283E-01  0.0000     0.39675E-01
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2944	-0.14201E-01	0.0000	0.39407E-01
2945	-0.14121E-01	0.0000	0.39138E-01
2946	-0.20724E-01	0.0000	0.37437E-01
2947	-0.20608E-01	0.0000	0.37169E-01
2948	-0.20491E-01	0.0000	0.36900E-01
2949	-0.12088E-01	-0.16849E-01	0.37437E-01
2950	-0.12017E-01	-0.16750E-01	0.37169E-01
2951	-0.11946E-01	-0.16651E-01	0.36899E-01
2952	-0.13243E-01	-0.53537E-02	0.39667E-01
2953	-0.13170E-01	-0.53242E-02	0.39398E-01
2954	-0.13096E-01	-0.52944E-02	0.39130E-01
2955	-0.14816E-01	0.0000	0.39519E-01
2956	-0.14733E-01	0.0000	0.39250E-01
2957	-0.14651E-01	0.0000	0.38982E-01
2958	-0.15351E-01	0.0000	0.39359E-01
2959	-0.15266E-01	0.0000	0.39090E-01
2960	-0.15181E-01	0.0000	0.38821E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
2961	-0.15886E-01	0.0000	0.39194E-01
2962	-0.15798E-01	0.0000	0.38925E-01
2963	-0.15710E-01	0.0000	0.38656E-01
2964	-0.16422E-01	0.0000	0.39023E-01
2965	-0.16331E-01	0.0000	0.38754E-01
2966	-0.16240E-01	0.0000	0.38485E-01
2967	-0.16959E-01	0.0000	0.38846E-01
2968	-0.16865E-01	0.0000	0.38578E-01
2969	-0.16771E-01	0.0000	0.38308E-01
2970	-0.17496E-01	0.0000	0.38663E-01
2971	-0.17399E-01	0.0000	0.38395E-01
2972	-0.17302E-01	0.0000	0.38125E-01
2973	-0.18033E-01	0.0000	0.38474E-01
2974	-0.17933E-01	0.0000	0.38206E-01
2975	-0.17833E-01	0.0000	0.37936E-01
2976	-0.18571E-01	0.0000	0.38279E-01
2977	-0.18468E-01	0.0000	0.38010E-01
2978	-0.18364E-01	0.0000	0.37741E-01
2979	-0.19109E-01	0.0000	0.38078E-01
2980	-0.19003E-01	0.0000	0.37809E-01
2981	-0.18896E-01	0.0000	0.37539E-01
2982	-0.19648E-01	0.0000	0.37870E-01
2983	-0.19538E-01	0.0000	0.37602E-01
2984	-0.19427E-01	0.0000	0.37332E-01
2985	-0.20186E-01	0.0000	0.37657E-01
2986	-0.20073E-01	0.0000	0.37388E-01
2987	-0.19959E-01	0.0000	0.37118E-01
2988	-0.20524E-01	-0.28816E-02	0.37437E-01
2989	-0.20408E-01	-0.28648E-02	0.37169E-01
2990	-0.20292E-01	-0.28478E-02	0.36900E-01
2991	-0.19950E-01	-0.56216E-02	0.37437E-01
2992	-0.19837E-01	-0.55887E-02	0.37169E-01
2993	-0.19724E-01	-0.55556E-02	0.36900E-01
2994	-0.19077E-01	-0.81104E-02	0.37437E-01

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  2995 -0.18968E-01-0.80629E-02 0.37169E-01
  2996 -0.18860E-01-0.80152E-02 0.36899E-01
  2997 -0.17999E-01-0.10287E-01 0.37437E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
  2998 -0.17896E-01-0.10227E-01 0.37168E-01
  2999 -0.17793E-01-0.10167E-01 0.36899E-01
  3000 -0.16809E-01-0.12138E-01 0.37437E-01
  3001 -0.16712E-01-0.12067E-01 0.37168E-01
  3002 -0.16615E-01-0.11996E-01 0.36899E-01
  3003 -0.15580E-01-0.13682E-01 0.37437E-01
  3004 -0.15490E-01-0.13602E-01 0.37169E-01
  3005 -0.15399E-01-0.13521E-01 0.36899E-01
  3006 -0.14365E-01-0.14954E-01 0.37437E-01
  3007 -0.14281E-01-0.14867E-01 0.37169E-01
  3008 -0.14197E-01-0.14779E-01 0.36899E-01
  3009 -0.13195E-01-0.15996E-01 0.37437E-01
  3010 -0.13118E-01-0.15903E-01 0.37169E-01
  3011 -0.13041E-01-0.15809E-01 0.36899E-01
  3012 -0.13613E-01-0.58495E-02 0.39516E-01
  3013 -0.13538E-01-0.58173E-02 0.39247E-01
  3014 -0.13463E-01-0.57849E-02 0.38978E-01
  3015 -0.13954E-01-0.63983E-02 0.39357E-01
  3016 -0.13877E-01-0.63630E-02 0.39089E-01
  3017 -0.13800E-01-0.63277E-02 0.38819E-01
  3018 -0.14257E-01-0.70075E-02 0.39193E-01
  3019 -0.14179E-01-0.69689E-02 0.38924E-01
  3020 -0.14100E-01-0.69301E-02 0.38655E-01
  3021 -0.14513E-01-0.76859E-02 0.39023E-01
  3022 -0.14432E-01-0.76434E-02 0.38754E-01
  3023 -0.14352E-01-0.76009E-02 0.38484E-01
  3024 -0.14707E-01-0.84435E-02 0.38846E-01
  3025 -0.14626E-01-0.83968E-02 0.38577E-01
  3026 -0.14544E-01-0.83500E-02 0.38308E-01
  3027 -0.14825E-01-0.92915E-02 0.38663E-01
  3028 -0.14743E-01-0.92400E-02 0.38395E-01
  3029 -0.14660E-01-0.91884E-02 0.38125E-01
  3030 -0.14843E-01-0.10242E-01 0.38474E-01
  3031 -0.14760E-01-0.10185E-01 0.38206E-01
  3032 -0.14678E-01-0.10128E-01 0.37936E-01
  3033 -0.14732E-01-0.11308E-01 0.38279E-01
  3034 -0.14650E-01-0.11245E-01 0.38011E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
  3035 -0.14568E-01-0.11182E-01 0.37741E-01
  3036 -0.14456E-01-0.12500E-01 0.38078E-01
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  3037 -0.14375E-01-0.12430E-01 0.37809E-01
  3038 -0.14294E-01-0.12360E-01 0.37540E-01
  3039 -0.13965E-01-0.13825E-01 0.37871E-01
  3040 -0.13886E-01-0.13747E-01 0.37602E-01
  3041 -0.13807E-01-0.13669E-01 0.37332E-01
  3042 -0.13199E-01-0.15281E-01 0.37658E-01
  3043 -0.13124E-01-0.15193E-01 0.37389E-01
  3044 -0.13048E-01-0.15106E-01 0.37118E-01
  3045 -0.13451E-01-0.48063E-02 0.39667E-01
  3046 -0.13377E-01-0.47795E-02 0.39399E-01
  3047 -0.13302E-01-0.47525E-02 0.39130E-01
  3048 -0.13639E-01-0.42432E-02 0.39668E-01
  3049 -0.13564E-01-0.42191E-02 0.39399E-01
  3050 -0.13488E-01-0.41951E-02 0.39130E-01
  3051 -0.13806E-01-0.36657E-02 0.39668E-01
  3052 -0.13729E-01-0.36445E-02 0.39400E-01
  3053 -0.13653E-01-0.36235E-02 0.39131E-01
  3054 -0.13949E-01-0.30754E-02 0.39669E-01
  3055 -0.13872E-01-0.30572E-02 0.39401E-01
  3056 -0.13794E-01-0.30393E-02 0.39132E-01
  3057 -0.14068E-01-0.24741E-02 0.39671E-01
  3058 -0.13989E-01-0.24590E-02 0.39403E-01
  3059 -0.13910E-01-0.24444E-02 0.39134E-01
  3060 -0.14161E-01-0.18637E-02 0.39672E-01
  3061 -0.14082E-01-0.18521E-02 0.39404E-01
  3062 -0.14002E-01-0.18409E-02 0.39135E-01
  3063 -0.14229E-01-0.12464E-02 0.39674E-01
  3064 -0.14148E-01-0.12384E-02 0.39405E-01
  3065 -0.14068E-01-0.12308E-02 0.39137E-01
  3066 -0.14269E-01-0.62438E-03 0.39675E-01
  3067 -0.14188E-01-0.62030E-03 0.39407E-01
  3068 -0.14108E-01-0.61648E-03 0.39138E-01
  3069 -0.14800E-01-0.68669E-03 0.39519E-01
  3070 -0.14718E-01-0.68268E-03 0.39250E-01
  3071 -0.14635E-01-0.67874E-03 0.38981E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
  3072 -0.14753E-01-0.13704E-02 0.39518E-01
  3073 -0.14671E-01-0.13625E-02 0.39250E-01
  3074 -0.14588E-01-0.13546E-02 0.38981E-01
  3075 -0.14674E-01-0.20483E-02 0.39518E-01
  3076 -0.14593E-01-0.20365E-02 0.39249E-01
  3077 -0.14511E-01-0.20248E-02 0.38980E-01
  3078 -0.14565E-01-0.27175E-02 0.39517E-01
  3079 -0.14485E-01-0.27020E-02 0.39249E-01
  3080 -0.14404E-01-0.26866E-02 0.38980E-01
  3081 -0.14427E-01-0.33754E-02 0.39517E-01
  3082 -0.14347E-01-0.33563E-02 0.39248E-01
  3083 -0.14267E-01-0.33372E-02 0.38979E-01
  3084 -0.14261E-01-0.40196E-02 0.39516E-01
  3085 -0.14182E-01-0.39970E-02 0.39248E-01
  3086 -0.14103E-01-0.39745E-02 0.38978E-01
  3087 -0.14069E-01-0.46479E-02 0.39516E-01
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  3088 -0.13991E-01-0.46220E-02 0.39247E-01
  3089 -0.13914E-01-0.45961E-02 0.38978E-01
  3090 -0.13852E-01-0.52584E-02 0.39516E-01
  3091 -0.13776E-01-0.52293E-02 0.39247E-01
  3092 -0.13699E-01-0.52001E-02 0.38978E-01
  3093 -0.15332E-01-0.75738E-03 0.39359E-01
  3094 -0.15247E-01-0.75311E-03 0.39090E-01
  3095 -0.15162E-01-0.74886E-03 0.38821E-01
  3096 -0.15276E-01-0.15110E-02 0.39359E-01
  3097 -0.15192E-01-0.15025E-02 0.39090E-01
  3098 -0.15107E-01-0.14940E-02 0.38821E-01
  3099 -0.15184E-01-0.22570E-02 0.39359E-01
  3100 -0.15100E-01-0.22444E-02 0.39090E-01
  3101 -0.15016E-01-0.22318E-02 0.38821E-01
  3102 -0.15056E-01-0.29921E-02 0.39358E-01
  3103 -0.14973E-01-0.29754E-02 0.39090E-01
  3104 -0.14890E-01-0.29586E-02 0.38820E-01
  3105 -0.14895E-01-0.37128E-02 0.39358E-01
  3106 -0.14813E-01-0.36921E-02 0.39089E-01
  3107 -0.14731E-01-0.36714E-02 0.38820E-01
  3108 -0.14702E-01-0.44162E-02 0.39358E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
  3109 -0.14621E-01-0.43917E-02 0.39089E-01
  3110 -0.14540E-01-0.43671E-02 0.38820E-01
  3111 -0.14479E-01-0.50997E-02 0.39358E-01
  3112 -0.14399E-01-0.50714E-02 0.39089E-01
  3113 -0.14319E-01-0.50431E-02 0.38819E-01
  3114 -0.14229E-01-0.57610E-02 0.39357E-01
  3115 -0.14151E-01-0.57292E-02 0.39089E-01
  3116 -0.14072E-01-0.56973E-02 0.38819E-01
  3117 -0.15864E-01-0.83791E-03 0.39194E-01
  3118 -0.15776E-01-0.83325E-03 0.38925E-01
  3119 -0.15688E-01-0.82859E-03 0.38656E-01
  3120 -0.15798E-01-0.16709E-02 0.39194E-01
  3121 -0.15711E-01-0.16616E-02 0.38925E-01
  3122 -0.15623E-01-0.16523E-02 0.38656E-01
  3123 -0.15689E-01-0.24942E-02 0.39194E-01
  3124 -0.15602E-01-0.24803E-02 0.38925E-01
  3125 -0.15516E-01-0.24665E-02 0.38656E-01
  3126 -0.15539E-01-0.33033E-02 0.39194E-01
  3127 -0.15453E-01-0.32849E-02 0.38925E-01
  3128 -0.15367E-01-0.32666E-02 0.38655E-01
  3129 -0.15350E-01-0.40940E-02 0.39193E-01
  3130 -0.15265E-01-0.40713E-02 0.38925E-01
  3131 -0.15180E-01-0.40486E-02 0.38655E-01
  3132 -0.15124E-01-0.48626E-02 0.39193E-01
  3133 -0.15040E-01-0.48357E-02 0.38924E-01
  3134 -0.14957E-01-0.48088E-02 0.38655E-01
  3135 -0.14864E-01-0.56061E-02 0.39193E-01
  3136 -0.14782E-01-0.55751E-02 0.38924E-01
  3137 -0.14700E-01-0.55441E-02 0.38655E-01
  3138 -0.14574E-01-0.63217E-02 0.39193E-01
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  3139 -0.14494E-01-0.62868E-02 0.38924E-01
  3140 -0.14413E-01-0.62519E-02 0.38655E-01
  3141 -0.16396E-01-0.93045E-03 0.39023E-01
  3142 -0.16305E-01-0.92529E-03 0.38754E-01
  3143 -0.16214E-01-0.92013E-03 0.38485E-01
  3144 -0.16317E-01-0.18544E-02 0.39023E-01
  3145 -0.16227E-01-0.18442E-02 0.38754E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
  3146 -0.16137E-01-0.18339E-02 0.38485E-01
  3147 -0.16187E-01-0.27657E-02 0.39023E-01
  3148 -0.16098E-01-0.27504E-02 0.38754E-01
  3149 -0.16008E-01-0.27351E-02 0.38485E-01
  3150 -0.16009E-01-0.36585E-02 0.39023E-01
  3151 -0.15921E-01-0.36382E-02 0.38754E-01
  3152 -0.15832E-01-0.36179E-02 0.38485E-01
  3153 -0.15786E-01-0.45274E-02 0.39023E-01
  3154 -0.15698E-01-0.45024E-02 0.38754E-01
  3155 -0.15611E-01-0.44773E-02 0.38485E-01
  3156 -0.15520E-01-0.53680E-02 0.39023E-01
  3157 -0.15434E-01-0.53384E-02 0.38754E-01
  3158 -0.15348E-01-0.53086E-02 0.38485E-01
  3159 -0.15216E-01-0.61765E-02 0.39023E-01
  3160 -0.15132E-01-0.61423E-02 0.38754E-01
  3161 -0.15048E-01-0.61082E-02 0.38484E-01
  3162 -0.14879E-01-0.69498E-02 0.39023E-01
  3163 -0.14797E-01-0.69114E-02 0.38754E-01
  3164 -0.14715E-01-0.68730E-02 0.38484E-01
  3165 -0.16927E-01-0.10378E-02 0.38846E-01
  3166 -0.16833E-01-0.10321E-02 0.38578E-01
  3167 -0.16739E-01-0.10263E-02 0.38308E-01
  3168 -0.16832E-01-0.20671E-02 0.38846E-01
  3169 -0.16739E-01-0.20556E-02 0.38578E-01
  3170 -0.16646E-01-0.20442E-02 0.38308E-01
  3171 -0.16677E-01-0.30795E-02 0.38846E-01
  3172 -0.16584E-01-0.30624E-02 0.38578E-01
  3173 -0.16492E-01-0.30453E-02 0.38308E-01
  3174 -0.16464E-01-0.40673E-02 0.38846E-01
  3175 -0.16373E-01-0.40448E-02 0.38577E-01
  3176 -0.16281E-01-0.40222E-02 0.38308E-01
  3177 -0.16197E-01-0.50240E-02 0.38846E-01
  3178 -0.16108E-01-0.49962E-02 0.38577E-01
  3179 -0.16018E-01-0.49683E-02 0.38308E-01
  3180 -0.15883E-01-0.59438E-02 0.38846E-01
  3181 -0.15795E-01-0.59109E-02 0.38577E-01
  3182 -0.15707E-01-0.58780E-02 0.38308E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12
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NODE	UX	UY	UZ
3183	-0.15526E-01	-0.68223E-02	0.38846E-01
3184	-0.15440E-01	-0.67846E-02	0.38577E-01
3185	-0.15354E-01	-0.67468E-02	0.38308E-01
3186	-0.15132E-01	-0.76563E-02	0.38846E-01
3187	-0.15048E-01	-0.76139E-02	0.38577E-01
3188	-0.14965E-01	-0.75715E-02	0.38308E-01
3189	-0.17457E-01	-0.11640E-02	0.38663E-01
3190	-0.17360E-01	-0.11575E-02	0.38395E-01
3191	-0.17263E-01	-0.11510E-02	0.38125E-01
3192	-0.17342E-01	-0.23163E-02	0.38663E-01
3193	-0.17246E-01	-0.23034E-02	0.38395E-01
3194	-0.17149E-01	-0.22905E-02	0.38125E-01
3195	-0.17153E-01	-0.34458E-02	0.38663E-01
3196	-0.17058E-01	-0.34266E-02	0.38395E-01
3197	-0.16963E-01	-0.34075E-02	0.38125E-01
3198	-0.16896E-01	-0.45424E-02	0.38663E-01
3199	-0.16802E-01	-0.45172E-02	0.38395E-01
3200	-0.16708E-01	-0.44920E-02	0.38125E-01
3201	-0.16576E-01	-0.55976E-02	0.38663E-01
3202	-0.16484E-01	-0.55665E-02	0.38395E-01
3203	-0.16392E-01	-0.55354E-02	0.38125E-01
3204	-0.16201E-01	-0.66043E-02	0.38663E-01
3205	-0.16112E-01	-0.65677E-02	0.38395E-01
3206	-0.16022E-01	-0.65310E-02	0.38125E-01
3207	-0.15779E-01	-0.75576E-02	0.38663E-01
3208	-0.15692E-01	-0.75157E-02	0.38395E-01
3209	-0.15604E-01	-0.74737E-02	0.38125E-01
3210	-0.15318E-01	-0.84539E-02	0.38663E-01
3211	-0.15233E-01	-0.84070E-02	0.38395E-01
3212	-0.15148E-01	-0.83601E-02	0.38125E-01
3213	-0.17985E-01	-0.13142E-02	0.38474E-01
3214	-0.17885E-01	-0.13069E-02	0.38206E-01
3215	-0.17785E-01	-0.12995E-02	0.37936E-01
3216	-0.17843E-01	-0.26121E-02	0.38474E-01
3217	-0.17744E-01	-0.25976E-02	0.38206E-01
3218	-0.17645E-01	-0.25831E-02	0.37936E-01
3219	-0.17611E-01	-0.38787E-02	0.38474E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
3220	-0.17513E-01	-0.38571E-02	0.38206E-01
3221	-0.17415E-01	-0.38355E-02	0.37936E-01
3222	-0.17297E-01	-0.51004E-02	0.38474E-01
3223	-0.17201E-01	-0.50720E-02	0.38206E-01
3224	-0.17105E-01	-0.50436E-02	0.37936E-01
3225	-0.16910E-01	-0.62661E-02	0.38474E-01
3226	-0.16816E-01	-0.62313E-02	0.38206E-01
3227	-0.16722E-01	-0.61963E-02	0.37936E-01
3228	-0.16460E-01	-0.73675E-02	0.38474E-01
3229	-0.16368E-01	-0.73265E-02	0.38206E-01
3230	-0.16277E-01	-0.72855E-02	0.37936E-01
3231	-0.15958E-01	-0.83990E-02	0.38474E-01

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  3232 -0.15870E-01-0.83523E-02 0.38206E-01
  3233 -0.15781E-01-0.83055E-02 0.37936E-01
  3234 -0.15416E-01-0.93575E-02 0.38474E-01
  3235 -0.15330E-01-0.93055E-02 0.38206E-01
  3236 -0.15244E-01-0.92534E-02 0.37936E-01
  3237 -0.18511E-01-0.14960E-02 0.38279E-01
  3238 -0.18408E-01-0.14877E-02 0.38010E-01
  3239 -0.18305E-01-0.14793E-02 0.37741E-01
  3240 -0.18332E-01-0.29690E-02 0.38279E-01
  3241 -0.18230E-01-0.29524E-02 0.38010E-01
  3242 -0.18128E-01-0.29358E-02 0.37741E-01
  3243 -0.18043E-01-0.43976E-02 0.38279E-01
  3244 -0.17943E-01-0.43731E-02 0.38010E-01
  3245 -0.17842E-01-0.43485E-02 0.37741E-01
  3246 -0.17654E-01-0.57636E-02 0.38279E-01
  3247 -0.17556E-01-0.57315E-02 0.38010E-01
  3248 -0.17458E-01-0.56993E-02 0.37741E-01
  3249 -0.17180E-01-0.70529E-02 0.38279E-01
  3250 -0.17084E-01-0.70136E-02 0.38011E-01
  3251 -0.16989E-01-0.69742E-02 0.37741E-01
  3252 -0.16636E-01-0.82557E-02 0.38279E-01
  3253 -0.16543E-01-0.82097E-02 0.38011E-01
  3254 -0.16450E-01-0.81635E-02 0.37741E-01
  3255 -0.16037E-01-0.93665E-02 0.38279E-01
  3256 -0.15947E-01-0.93143E-02 0.38011E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
  3257 -0.15858E-01-0.92619E-02 0.37741E-01
  3258 -0.15398E-01-0.10383E-01 0.38279E-01
  3259 -0.15312E-01-0.10326E-01 0.38011E-01
  3260 -0.15226E-01-0.10268E-01 0.37741E-01
  3261 -0.19032E-01-0.17206E-02 0.38078E-01
  3262 -0.18926E-01-0.17109E-02 0.37809E-01
  3263 -0.18819E-01-0.17013E-02 0.37539E-01
  3264 -0.18803E-01-0.34073E-02 0.38078E-01
  3265 -0.18698E-01-0.33883E-02 0.37809E-01
  3266 -0.18593E-01-0.33691E-02 0.37539E-01
  3267 -0.18436E-01-0.50297E-02 0.38078E-01
  3268 -0.18333E-01-0.50016E-02 0.37809E-01
  3269 -0.18230E-01-0.49733E-02 0.37539E-01
  3270 -0.17948E-01-0.65627E-02 0.38078E-01
  3271 -0.17847E-01-0.65260E-02 0.37809E-01
  3272 -0.17747E-01-0.64892E-02 0.37539E-01
  3273 -0.17360E-01-0.79885E-02 0.38078E-01
  3274 -0.17263E-01-0.79438E-02 0.37809E-01
  3275 -0.17166E-01-0.78990E-02 0.37539E-01
  3276 -0.16697E-01-0.92966E-02 0.38078E-01
  3277 -0.16603E-01-0.92445E-02 0.37809E-01
  3278 -0.16510E-01-0.91924E-02 0.37539E-01
  3279 -0.15979E-01-0.10483E-01 0.38078E-01
  3280 -0.15889E-01-0.10424E-01 0.37809E-01
  3281 -0.15800E-01-0.10365E-01 0.37540E-01
  3282 -0.15226E-01-0.11549E-01 0.38078E-01
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  3283 -0.15141E-01-0.11484E-01 0.37809E-01
  3284 -0.15056E-01-0.11420E-01 0.37540E-01
  3285 -0.19545E-01-0.20049E-02 0.37870E-01
  3286 -0.19436E-01-0.19936E-02 0.37602E-01
  3287 -0.19326E-01-0.19822E-02 0.37332E-01
  3288 -0.19245E-01-0.39583E-02 0.37870E-01
  3289 -0.19137E-01-0.39359E-02 0.37602E-01
  3290 -0.19029E-01-0.39135E-02 0.37332E-01
  3291 -0.18768E-01-0.58148E-02 0.37870E-01
  3292 -0.18663E-01-0.57820E-02 0.37602E-01
  3293 -0.18558E-01-0.57490E-02 0.37332E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
  3294 -0.18145E-01-0.75401E-02 0.37870E-01
  3295 -0.18043E-01-0.74975E-02 0.37602E-01
  3296 -0.17941E-01-0.74548E-02 0.37332E-01
  3297 -0.17409E-01-0.91127E-02 0.37871E-01
  3298 -0.17311E-01-0.90613E-02 0.37602E-01
  3299 -0.17213E-01-0.90097E-02 0.37332E-01
  3300 -0.16595E-01-0.10523E-01 0.37871E-01
  3301 -0.16501E-01-0.10464E-01 0.37602E-01
  3302 -0.16408E-01-0.10404E-01 0.37332E-01
  3303 -0.15733E-01-0.11773E-01 0.37871E-01
  3304 -0.15645E-01-0.11707E-01 0.37602E-01
  3305 -0.15556E-01-0.11640E-01 0.37332E-01
  3306 -0.14850E-01-0.12869E-01 0.37871E-01
  3307 -0.14766E-01-0.12797E-01 0.37602E-01
  3308 -0.14682E-01-0.12724E-01 0.37332E-01
  3309 -0.20046E-01-0.23764E-02 0.37657E-01
  3310 -0.19933E-01-0.23627E-02 0.37388E-01
  3311 -0.19820E-01-0.23490E-02 0.37118E-01
  3312 -0.19640E-01-0.46700E-02 0.37657E-01
  3313 -0.19529E-01-0.46432E-02 0.37388E-01
  3314 -0.19418E-01-0.46163E-02 0.37118E-01
  3315 -0.19004E-01-0.68117E-02 0.37657E-01
  3316 -0.18897E-01-0.67727E-02 0.37388E-01
  3317 -0.18789E-01-0.67335E-02 0.37118E-01
  3318 -0.18193E-01-0.87546E-02 0.37657E-01
  3319 -0.18089E-01-0.87044E-02 0.37389E-01
  3320 -0.17986E-01-0.86540E-02 0.37118E-01
  3321 -0.17260E-01-0.10476E-01 0.37657E-01
  3322 -0.17162E-01-0.10416E-01 0.37389E-01
  3323 -0.17064E-01-0.10356E-01 0.37118E-01
  3324 -0.16258E-01-0.11973E-01 0.37657E-01
  3325 -0.16165E-01-0.11905E-01 0.37389E-01
  3326 -0.16073E-01-0.11836E-01 0.37118E-01
  3327 -0.15228E-01-0.13259E-01 0.37658E-01
  3328 -0.15141E-01-0.13183E-01 0.37389E-01
  3329 -0.15054E-01-0.13107E-01 0.37118E-01
  3330 -0.14201E-01-0.14354E-01 0.37658E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****
```

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
3331	-0.14120E-01	-0.14272E-01	0.37389E-01
3332	-0.14039E-01	-0.14189E-01	0.37118E-01
3333	-0.21061E-01	0.0000	0.36340E-01
3334	-0.20600E-01	0.0000	0.36535E-01
3335	-0.20829E-01	0.0000	0.36439E-01
3336	-0.98596E-02	-0.18599E-01	0.36333E-01
3337	-0.20715E-01	-0.38013E-02	0.36340E-01
3338	-0.19758E-01	-0.72857E-02	0.36338E-01
3339	-0.18392E-01	-0.10253E-01	0.36337E-01
3340	-0.16830E-01	-0.12650E-01	0.36335E-01
3341	-0.15239E-01	-0.14526E-01	0.36334E-01
3342	-0.13715E-01	-0.15972E-01	0.36333E-01
3343	-0.12304E-01	-0.17082E-01	0.36333E-01
3344	-0.11020E-01	-0.17937E-01	0.36333E-01
3345	-0.10615E-01	-0.17915E-01	0.36434E-01
3346	-0.11286E-01	-0.17230E-01	0.36532E-01
3347	-0.20365E-01	-0.31008E-02	0.36535E-01
3348	-0.19700E-01	-0.60221E-02	0.36535E-01
3349	-0.18703E-01	-0.86318E-02	0.36534E-01
3350	-0.17499E-01	-0.10866E-01	0.36533E-01
3351	-0.16198E-01	-0.12723E-01	0.36533E-01
3352	-0.14885E-01	-0.14237E-01	0.36532E-01
3353	-0.13612E-01	-0.15458E-01	0.36532E-01
3354	-0.12408E-01	-0.16440E-01	0.36532E-01
3355	-0.20547E-01	-0.34196E-02	0.36439E-01
3356	-0.19754E-01	-0.66032E-02	0.36438E-01
3357	-0.18591E-01	-0.93881E-02	0.36437E-01
3358	-0.17221E-01	-0.11712E-01	0.36436E-01
3359	-0.15779E-01	-0.13590E-01	0.36435E-01
3360	-0.14359E-01	-0.15082E-01	0.36435E-01
3361	-0.13013E-01	-0.16257E-01	0.36434E-01
3362	-0.11763E-01	-0.17183E-01	0.36434E-01
3363	-0.21409E-01	0.0000	0.37146E-01
3364	-0.21293E-01	0.0000	0.36876E-01
3365	-0.21179E-01	0.0000	0.36607E-01
3366	-0.10040E-01	-0.18941E-01	0.37136E-01
3367	-0.99801E-02	-0.18827E-01	0.36869E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
3368	-0.99198E-02	-0.18713E-01	0.36601E-01
3369	-0.21182E-01	0.0000	0.37244E-01
3370	-0.21065E-01	0.0000	0.36975E-01
3371	-0.20949E-01	0.0000	0.36707E-01
3372	-0.20954E-01	0.0000	0.37341E-01
3373	-0.20837E-01	0.0000	0.37073E-01
3374	-0.20719E-01	0.0000	0.36804E-01
3375	-0.21059E-01	-0.38704E-02	0.37145E-01

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  3376 -0.20944E-01-0.38472E-02 0.36875E-01
  3377 -0.20831E-01-0.38242E-02 0.36607E-01
  3378 -0.20091E-01-0.74189E-02 0.37142E-01
  3379 -0.19981E-01-0.73743E-02 0.36873E-01
  3380 -0.19871E-01-0.73300E-02 0.36605E-01
  3381 -0.18707E-01-0.10441E-01 0.37139E-01
  3382 -0.18603E-01-0.10378E-01 0.36871E-01
  3383 -0.18498E-01-0.10316E-01 0.36603E-01
  3384 -0.17124E-01-0.12883E-01 0.37136E-01
  3385 -0.17027E-01-0.12805E-01 0.36869E-01
  3386 -0.16929E-01-0.12728E-01 0.36602E-01
  3387 -0.15509E-01-0.14793E-01 0.37135E-01
  3388 -0.15419E-01-0.14704E-01 0.36868E-01
  3389 -0.15329E-01-0.14615E-01 0.36601E-01
  3390 -0.13961E-01-0.16266E-01 0.37135E-01
  3391 -0.13879E-01-0.16168E-01 0.36868E-01
  3392 -0.13797E-01-0.16070E-01 0.36601E-01
  3393 -0.12527E-01-0.17396E-01 0.37136E-01
  3394 -0.12452E-01-0.17291E-01 0.36869E-01
  3395 -0.12378E-01-0.17186E-01 0.36601E-01
  3396 -0.11221E-01-0.18266E-01 0.37136E-01
  3397 -0.11154E-01-0.18156E-01 0.36869E-01
  3398 -0.11087E-01-0.18046E-01 0.36601E-01
  3399 -0.10809E-01-0.18241E-01 0.37240E-01
  3400 -0.10744E-01-0.18133E-01 0.36972E-01
  3401 -0.10680E-01-0.18024E-01 0.36704E-01
  3402 -0.11489E-01-0.17541E-01 0.37340E-01
  3403 -0.11422E-01-0.17438E-01 0.37072E-01
  3404 -0.11354E-01-0.17334E-01 0.36803E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
  3405 -0.20715E-01-0.31570E-02 0.37341E-01
  3406 -0.20600E-01-0.31383E-02 0.37073E-01
  3407 -0.20483E-01-0.31196E-02 0.36804E-01
  3408 -0.20040E-01-0.61313E-02 0.37340E-01
  3409 -0.19928E-01-0.60950E-02 0.37072E-01
  3410 -0.19814E-01-0.60586E-02 0.36804E-01
  3411 -0.19029E-01-0.87883E-02 0.37340E-01
  3412 -0.18921E-01-0.87363E-02 0.37072E-01
  3413 -0.18813E-01-0.86841E-02 0.36803E-01
  3414 -0.17807E-01-0.11063E-01 0.37339E-01
  3415 -0.17705E-01-0.10998E-01 0.37071E-01
  3416 -0.17602E-01-0.10932E-01 0.36803E-01
  3417 -0.16486E-01-0.12954E-01 0.37339E-01
  3418 -0.16390E-01-0.12877E-01 0.37071E-01
  3419 -0.16295E-01-0.12800E-01 0.36803E-01
  3420 -0.15151E-01-0.14495E-01 0.37339E-01
  3421 -0.15063E-01-0.14409E-01 0.37071E-01
  3422 -0.14974E-01-0.14323E-01 0.36802E-01
  3423 -0.13856E-01-0.15738E-01 0.37339E-01
  3424 -0.13775E-01-0.15645E-01 0.37072E-01
  3425 -0.13694E-01-0.15552E-01 0.36803E-01
  3426 -0.12632E-01-0.16738E-01 0.37340E-01
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  3427 -0.12557E-01-0.16639E-01 0.37072E-01
  3428 -0.12483E-01-0.16540E-01 0.36803E-01
  3429 -0.20895E-01-0.34819E-02 0.37243E-01
  3430 -0.20780E-01-0.34611E-02 0.36975E-01
  3431 -0.20664E-01-0.34403E-02 0.36707E-01
  3432 -0.20092E-01-0.67236E-02 0.37242E-01
  3433 -0.19980E-01-0.66835E-02 0.36974E-01
  3434 -0.19868E-01-0.66433E-02 0.36706E-01
  3435 -0.18914E-01-0.95597E-02 0.37240E-01
  3436 -0.18807E-01-0.95026E-02 0.36973E-01
  3437 -0.18700E-01-0.94453E-02 0.36705E-01
  3438 -0.17523E-01-0.11926E-01 0.37239E-01
  3439 -0.17423E-01-0.11854E-01 0.36972E-01
  3440 -0.17322E-01-0.11783E-01 0.36704E-01
  3441 -0.16060E-01-0.13838E-01 0.37239E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
  3442 -0.15966E-01-0.13756E-01 0.36971E-01
  3443 -0.15873E-01-0.13673E-01 0.36704E-01
  3444 -0.14617E-01-0.15357E-01 0.37239E-01
  3445 -0.14531E-01-0.15266E-01 0.36972E-01
  3446 -0.14445E-01-0.15174E-01 0.36703E-01
  3447 -0.13248E-01-0.16554E-01 0.37239E-01
  3448 -0.13169E-01-0.16455E-01 0.36972E-01
  3449 -0.13091E-01-0.16356E-01 0.36704E-01
  3450 -0.11976E-01-0.17497E-01 0.37239E-01
  3451 -0.11905E-01-0.17392E-01 0.36972E-01
  3452 -0.11834E-01-0.17288E-01 0.36704E-01
  3453 -0.21149E-01  0.0000     0.36302E-01
  3454 -0.95534E-02-0.18855E-01 0.36294E-01
  3455 -0.10714E-01-0.18220E-01 0.36294E-01
  3456 -0.12007E-01-0.17396E-01 0.36294E-01
  3457 -0.13438E-01-0.16316E-01 0.36294E-01
  3458 -0.15000E-01-0.14895E-01 0.36295E-01
  3459 -0.16649E-01-0.13028E-01 0.36296E-01
  3460 -0.18289E-01-0.10609E-01 0.36298E-01
  3461 -0.19743E-01-0.75728E-02 0.36300E-01
  3462 -0.20773E-01-0.39645E-02 0.36301E-01
  3463 -0.21493E-01  0.0000     0.37109E-01
  3464 -0.21378E-01  0.0000     0.36839E-01
  3465 -0.21265E-01  0.0000     0.36569E-01
  3466 -0.97289E-02-0.19201E-01 0.37097E-01
  3467 -0.96703E-02-0.19085E-01 0.36830E-01
  3468 -0.96117E-02-0.18970E-01 0.36562E-01
  3469 -0.21114E-01-0.40365E-02 0.37108E-01
  3470 -0.21000E-01-0.40123E-02 0.36838E-01
  3471 -0.20888E-01-0.39884E-02 0.36569E-01
  3472 -0.20073E-01-0.77113E-02 0.37104E-01
  3473 -0.19963E-01-0.76649E-02 0.36835E-01
  3474 -0.19855E-01-0.76189E-02 0.36567E-01
  3475 -0.18600E-01-0.10804E-01 0.37100E-01
  3476 -0.18497E-01-0.10739E-01 0.36832E-01
  3477 -0.18394E-01-0.10674E-01 0.36564E-01
```

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  3478 -0.16939E-01-0.13268E-01 0.37097E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
  3479 -0.16843E-01-0.13188E-01 0.36830E-01
  3480 -0.16747E-01-0.13108E-01 0.36562E-01
  3481 -0.15265E-01-0.15169E-01 0.37096E-01
  3482 -0.15177E-01-0.15078E-01 0.36829E-01
  3483 -0.15089E-01-0.14986E-01 0.36561E-01
  3484 -0.13680E-01-0.16617E-01 0.37096E-01
  3485 -0.13599E-01-0.16516E-01 0.36829E-01
  3486 -0.13519E-01-0.16416E-01 0.36561E-01
  3487 -0.12225E-01-0.17716E-01 0.37096E-01
  3488 -0.12152E-01-0.17609E-01 0.36829E-01
  3489 -0.12079E-01-0.17502E-01 0.36562E-01
  3490 -0.10910E-01-0.18555E-01 0.37097E-01
  3491 -0.10845E-01-0.18443E-01 0.36830E-01
  3492 -0.10779E-01-0.18331E-01 0.36562E-01
  3493 -0.11560E-01  0.0000     0.39538E-01
  3494 -0.11888E-01  0.0000     0.39448E-01
  3495 -0.11669E-01  0.0000     0.39508E-01
  3496 -0.11779E-01  0.0000     0.39478E-01
  3497 -0.11771E-01-0.16371E-02 0.39446E-01
  3498 -0.11885E-01-0.27452E-03 0.39448E-01
  3499 -0.11875E-01-0.54866E-03 0.39448E-01
  3500 -0.11859E-01-0.82217E-03 0.39448E-01
  3501 -0.11836E-01-0.10949E-02 0.39447E-01
  3502 -0.11807E-01-0.13666E-02 0.39447E-01
  3503 -0.11706E-01-0.13943E-02 0.39472E-01
  3504 -0.11653E-01-0.11350E-02 0.39495E-01
  3505 -0.11612E-01-0.86261E-03 0.39513E-01
  3506 -0.11583E-01-0.58049E-03 0.39527E-01
  3507 -0.11565E-01-0.29185E-03 0.39535E-01
  3508 -0.11774E-01-0.24941E-03 0.39478E-01
  3509 -0.11736E-01-0.52262E-03 0.39486E-01
  3510 -0.11667E-01-0.25867E-03 0.39507E-01
  3511 -0.11664E-01-0.45954E-03 0.39506E-01
  3512 -0.11787E-01  0.0000     0.40346E-01
  3513 -0.11715E-01  0.0000     0.40078E-01
  3514 -0.11640E-01  0.0000     0.39809E-01
  3515 -0.12118E-01  0.0000     0.40261E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
  3516 -0.12047E-01  0.0000     0.39992E-01
  3517 -0.11972E-01  0.0000     0.39722E-01
  3518 -0.11992E-01-0.16711E-02 0.40253E-01
  3519 -0.11922E-01-0.16584E-02 0.39986E-01
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  3520 -0.11848E-01-0.16471E-02 0.39717E-01
  3521 -0.11897E-01  0.0000     0.40316E-01
  3522 -0.11826E-01  0.0000     0.40048E-01
  3523 -0.11750E-01  0.0000     0.39779E-01
  3524 -0.12008E-01  0.0000     0.40288E-01
  3525 -0.11936E-01  0.0000     0.40020E-01
  3526 -0.11861E-01  0.0000     0.39750E-01
  3527 -0.12114E-01-0.28120E-03 0.40260E-01
  3528 -0.12044E-01-0.27850E-03 0.39992E-01
  3529 -0.11969E-01-0.27614E-03 0.39721E-01
  3530 -0.12104E-01-0.56145E-03 0.40260E-01
  3531 -0.12033E-01-0.55633E-03 0.39991E-01
  3532 -0.11958E-01-0.55183E-03 0.39721E-01
  3533 -0.12085E-01-0.84045E-03 0.40258E-01
  3534 -0.12015E-01-0.83323E-03 0.39990E-01
  3535 -0.11940E-01-0.82689E-03 0.39720E-01
  3536 -0.12061E-01-0.11186E-02 0.40257E-01
  3537 -0.11991E-01-0.11094E-02 0.39989E-01
  3538 -0.11916E-01-0.11013E-02 0.39719E-01
  3539 -0.12029E-01-0.13955E-02 0.40255E-01
  3540 -0.11959E-01-0.13844E-02 0.39987E-01
  3541 -0.11885E-01-0.13747E-02 0.39718E-01
  3542 -0.11793E-01-0.29788E-03 0.40343E-01
  3543 -0.11721E-01-0.29569E-03 0.40075E-01
  3544 -0.11645E-01-0.29366E-03 0.39806E-01
  3545 -0.11809E-01-0.59252E-03 0.40334E-01
  3546 -0.11738E-01-0.58817E-03 0.40067E-01
  3547 -0.11662E-01-0.58411E-03 0.39798E-01
  3548 -0.11837E-01-0.88053E-03 0.40321E-01
  3549 -0.11766E-01-0.87402E-03 0.40053E-01
  3550 -0.11691E-01-0.86799E-03 0.39784E-01
  3551 -0.11877E-01-0.11586E-02 0.40302E-01
  3552 -0.11806E-01-0.11500E-02 0.40035E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
  3553 -0.11731E-01-0.11420E-02 0.39766E-01
  3554 -0.11928E-01-0.14233E-02 0.40280E-01
  3555 -0.11858E-01-0.14125E-02 0.40012E-01
  3556 -0.11783E-01-0.14028E-02 0.39743E-01
  3557 -0.12003E-01-0.25496E-03 0.40288E-01
  3558 -0.11932E-01-0.25286E-03 0.40020E-01
  3559 -0.11856E-01-0.25091E-03 0.39750E-01
  3560 -0.11963E-01-0.53393E-03 0.40295E-01
  3561 -0.11892E-01-0.52967E-03 0.40027E-01
  3562 -0.11817E-01-0.52575E-03 0.39758E-01
  3563 -0.11895E-01-0.26413E-03 0.40316E-01
  3564 -0.11823E-01-0.26213E-03 0.40048E-01
  3565 -0.11748E-01-0.26024E-03 0.39779E-01
  3566 -0.11891E-01-0.46923E-03 0.40315E-01
  3567 -0.11820E-01-0.46568E-03 0.40047E-01
  3568 -0.11744E-01-0.46235E-03 0.39778E-01
  3569 -0.11969E-01  0.0000     0.39426E-01
  3570 -0.12619E-01-0.16837E-02 0.39227E-01
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  3571 -0.11980E-01-0.30872E-03 0.39422E-01
  3572 -0.12013E-01-0.60770E-03 0.39410E-01
  3573 -0.12068E-01-0.88700E-03 0.39391E-01
  3574 -0.12143E-01-0.11378E-02 0.39365E-01
  3575 -0.12238E-01-0.13504E-02 0.39335E-01
  3576 -0.12351E-01-0.15168E-02 0.39301E-01
  3577 -0.12480E-01-0.16300E-02 0.39265E-01
  3578 -0.12495E-01-0.26072E-02 0.39215E-01
  3579 -0.12584E-01-0.19918E-02 0.39224E-01
  3580 -0.12543E-01-0.22999E-02 0.39220E-01
  3581 -0.12344E-01-0.25451E-02 0.39256E-01
  3582 -0.12203E-01-0.24382E-02 0.39298E-01
  3583 -0.12075E-01-0.22899E-02 0.39338E-01
  3584 -0.11959E-01-0.21041E-02 0.39377E-01
  3585 -0.11858E-01-0.18852E-02 0.39413E-01
  3586 -0.12251E-01-0.19207E-02 0.39311E-01
  3587 -0.12095E-01-0.16462E-02 0.39362E-01
  3588 -0.11981E-01-0.12102E-02 0.39406E-01
  3589 -0.12452E-01-0.19365E-02 0.39260E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
  3590 -0.11930E-01-0.15296E-02 0.39409E-01
  3591 -0.12075E-01-0.12826E-02 0.39379E-01
  3592 -0.12415E-01-0.22548E-02 0.39254E-01
  3593 -0.12291E-01-0.22275E-02 0.39287E-01
  3594 -0.12200E-01  0.0000     0.40240E-01
  3595 -0.12129E-01  0.0000     0.39972E-01
  3596 -0.12056E-01  0.0000     0.39700E-01
  3597 -0.12844E-01-0.17119E-02 0.40048E-01
  3598 -0.12771E-01-0.16979E-02 0.39778E-01
  3599 -0.12696E-01-0.16872E-02 0.39502E-01
  3600 -0.12715E-01-0.26599E-02 0.40020E-01
  3601 -0.12643E-01-0.26393E-02 0.39753E-01
  3602 -0.12569E-01-0.26222E-02 0.39485E-01
  3603 -0.12707E-01-0.16578E-02 0.40085E-01
  3604 -0.12634E-01-0.16439E-02 0.39815E-01
  3605 -0.12559E-01-0.16329E-02 0.39539E-01
  3606 -0.12581E-01-0.15445E-02 0.40120E-01
  3607 -0.12509E-01-0.15308E-02 0.39850E-01
  3608 -0.12433E-01-0.15199E-02 0.39576E-01
  3609 -0.12470E-01-0.13771E-02 0.40154E-01
  3610 -0.12398E-01-0.13643E-02 0.39884E-01
  3611 -0.12322E-01-0.13538E-02 0.39609E-01
  3612 -0.12376E-01-0.11625E-02 0.40183E-01
  3613 -0.12304E-01-0.11512E-02 0.39914E-01
  3614 -0.12229E-01-0.11415E-02 0.39640E-01
  3615 -0.12300E-01-0.90828E-03 0.40207E-01
  3616 -0.12228E-01-0.89891E-03 0.39938E-01
  3617 -0.12154E-01-0.89092E-03 0.39665E-01
  3618 -0.12245E-01-0.62326E-03 0.40225E-01
  3619 -0.12174E-01-0.61669E-03 0.39957E-01
  3620 -0.12100E-01-0.61085E-03 0.39684E-01
  3621 -0.12212E-01-0.31710E-03 0.40237E-01
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  3622 -0.12141E-01-0.31367E-03 0.39969E-01
  3623 -0.12067E-01-0.31057E-03 0.39696E-01
  3624 -0.12807E-01-0.20319E-02 0.40035E-01
  3625 -0.12735E-01-0.20131E-02 0.39768E-01
  3626 -0.12660E-01-0.20005E-02 0.39497E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
  3627 -0.12764E-01-0.23473E-02 0.40027E-01
  3628 -0.12692E-01-0.23271E-02 0.39760E-01
  3629 -0.12618E-01-0.23121E-02 0.39490E-01
  3630 -0.12077E-01-0.19243E-02 0.40220E-01
  3631 -0.12008E-01-0.19094E-02 0.39952E-01
  3632 -0.11934E-01-0.18965E-02 0.39683E-01
  3633 -0.12178E-01-0.21477E-02 0.40183E-01
  3634 -0.12108E-01-0.21311E-02 0.39916E-01
  3635 -0.12035E-01-0.21168E-02 0.39647E-01
  3636 -0.12293E-01-0.23371E-02 0.40144E-01
  3637 -0.12223E-01-0.23189E-02 0.39877E-01
  3638 -0.12150E-01-0.23035E-02 0.39608E-01
  3639 -0.12422E-01-0.24880E-02 0.40104E-01
  3640 -0.12351E-01-0.24686E-02 0.39836E-01
  3641 -0.12278E-01-0.24524E-02 0.39568E-01
  3642 -0.12563E-01-0.25968E-02 0.40062E-01
  3643 -0.12492E-01-0.25767E-02 0.39795E-01
  3644 -0.12419E-01-0.25598E-02 0.39526E-01
  3645 -0.12473E-01-0.19610E-02 0.40121E-01
  3646 -0.12403E-01-0.19430E-02 0.39853E-01
  3647 -0.12328E-01-0.19302E-02 0.39583E-01
  3648 -0.12318E-01-0.16814E-02 0.40172E-01
  3649 -0.12249E-01-0.16660E-02 0.39904E-01
  3650 -0.12174E-01-0.16545E-02 0.39634E-01
  3651 -0.12207E-01-0.12369E-02 0.40217E-01
  3652 -0.12137E-01-0.12255E-02 0.39949E-01
  3653 -0.12062E-01-0.12163E-02 0.39679E-01
  3654 -0.12675E-01-0.19759E-02 0.40071E-01
  3655 -0.12604E-01-0.19573E-02 0.39804E-01
  3656 -0.12529E-01-0.19449E-02 0.39533E-01
  3657 -0.12152E-01-0.15622E-02 0.40218E-01
  3658 -0.12083E-01-0.15491E-02 0.39950E-01
  3659 -0.12008E-01-0.15382E-02 0.39680E-01
  3660 -0.12302E-01-0.13108E-02 0.40193E-01
  3661 -0.12232E-01-0.12981E-02 0.39924E-01
  3662 -0.12157E-01-0.12884E-02 0.39653E-01
  3663 -0.12636E-01-0.23015E-02 0.40061E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
```

3664	-0.12564E-01	-0.22817E-02	0.39794E-01
3665	-0.12490E-01	-0.22668E-02	0.39525E-01
3666	-0.12511E-01	-0.22737E-02	0.40094E-01
3667	-0.12440E-01	-0.22545E-02	0.39827E-01
3668	-0.12367E-01	-0.22397E-02	0.39558E-01
3669	-0.13453E-01	0.0000	0.39040E-01
3670	-0.13873E-01	0.0000	0.38918E-01
3671	-0.13592E-01	0.0000	0.38999E-01
3672	-0.13733E-01	0.0000	0.38959E-01
3673	-0.13841E-01	-0.57306E-03	0.38924E-01
3674	-0.13747E-01	-0.11153E-02	0.38941E-01
3675	-0.13599E-01	-0.15992E-02	0.38968E-01
3676	-0.13409E-01	-0.20028E-02	0.39004E-01
3677	-0.13191E-01	-0.23106E-02	0.39049E-01
3678	-0.12958E-01	-0.25145E-02	0.39100E-01
3679	-0.12722E-01	-0.26125E-02	0.39156E-01
3680	-0.12766E-01	-0.16737E-02	0.39190E-01
3681	-0.12914E-01	-0.15978E-02	0.39155E-01
3682	-0.13056E-01	-0.14564E-02	0.39123E-01
3683	-0.13186E-01	-0.12529E-02	0.39094E-01
3684	-0.13297E-01	-0.99393E-03	0.39071E-01
3685	-0.13381E-01	-0.68967E-03	0.39054E-01
3686	-0.13434E-01	-0.35320E-03	0.39043E-01
3687	-0.13570E-01	-0.42426E-03	0.39004E-01
3688	-0.13504E-01	-0.82757E-03	0.39016E-01
3689	-0.13400E-01	-0.11907E-02	0.39037E-01
3690	-0.13264E-01	-0.14978E-02	0.39065E-01
3691	-0.13106E-01	-0.17369E-02	0.39099E-01
3692	-0.12935E-01	-0.19005E-02	0.39137E-01
3693	-0.12758E-01	-0.19853E-02	0.39180E-01
3694	-0.13705E-01	-0.49756E-03	0.38964E-01
3695	-0.13626E-01	-0.96948E-03	0.38979E-01
3696	-0.13501E-01	-0.13926E-02	0.39003E-01
3697	-0.13339E-01	-0.17479E-02	0.39035E-01
3698	-0.13151E-01	-0.20218E-02	0.39074E-01
3699	-0.12949E-01	-0.22063E-02	0.39119E-01
3700	-0.12743E-01	-0.22985E-02	0.39168E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
3701	-0.13685E-01	0.0000	0.39857E-01
3702	-0.13607E-01	0.0000	0.39589E-01
3703	-0.13531E-01	0.0000	0.39314E-01
3704	-0.14112E-01	0.0000	0.39725E-01
3705	-0.14031E-01	0.0000	0.39457E-01
3706	-0.13951E-01	0.0000	0.39188E-01
3707	-0.13828E-01	0.0000	0.39811E-01
3708	-0.13748E-01	0.0000	0.39543E-01
3709	-0.13670E-01	0.0000	0.39272E-01
3710	-0.13970E-01	0.0000	0.39767E-01
3711	-0.13889E-01	0.0000	0.39500E-01
3712	-0.13810E-01	0.0000	0.39230E-01
3713	-0.12944E-01	-0.26647E-02	0.39962E-01
3714	-0.12871E-01	-0.26443E-02	0.39694E-01

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  3715 -0.12797E-01-0.26273E-02 0.39426E-01
  3716 -0.13182E-01-0.25644E-02 0.39906E-01
  3717 -0.13108E-01-0.25451E-02 0.39639E-01
  3718 -0.13033E-01-0.25288E-02 0.39370E-01
  3719 -0.13418E-01-0.23562E-02 0.39855E-01
  3720 -0.13342E-01-0.23386E-02 0.39587E-01
  3721 -0.13266E-01-0.23238E-02 0.39319E-01
  3722 -0.13640E-01-0.20420E-02 0.39811E-01
  3723 -0.13562E-01-0.20271E-02 0.39543E-01
  3724 -0.13485E-01-0.20143E-02 0.39274E-01
  3725 -0.13833E-01-0.16305E-02 0.39774E-01
  3726 -0.13754E-01-0.16187E-02 0.39507E-01
  3727 -0.13676E-01-0.16084E-02 0.39238E-01
  3728 -0.13983E-01-0.11372E-02 0.39747E-01
  3729 -0.13903E-01-0.11290E-02 0.39479E-01
  3730 -0.13824E-01-0.11218E-02 0.39211E-01
  3731 -0.14079E-01-0.58427E-03 0.39731E-01
  3732 -0.13998E-01-0.58010E-03 0.39463E-01
  3733 -0.13919E-01-0.57642E-03 0.39194E-01
  3734 -0.12989E-01-0.17021E-02 0.40010E-01
  3735 -0.12916E-01-0.16884E-02 0.39741E-01
  3736 -0.12841E-01-0.16781E-02 0.39465E-01
  3737 -0.13136E-01-0.16260E-02 0.39975E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
  3738 -0.13062E-01-0.16131E-02 0.39705E-01
  3739 -0.12987E-01-0.16034E-02 0.39430E-01
  3740 -0.13279E-01-0.14836E-02 0.39942E-01
  3741 -0.13204E-01-0.14719E-02 0.39673E-01
  3742 -0.13129E-01-0.14630E-02 0.39397E-01
  3743 -0.13411E-01-0.12776E-02 0.39913E-01
  3744 -0.13335E-01-0.12676E-02 0.39644E-01
  3745 -0.13260E-01-0.12599E-02 0.39369E-01
  3746 -0.13524E-01-0.10146E-02 0.39889E-01
  3747 -0.13448E-01-0.10067E-02 0.39621E-01
  3748 -0.13372E-01-0.10004E-02 0.39345E-01
  3749 -0.13611E-01-0.70466E-03 0.39871E-01
  3750 -0.13534E-01-0.69909E-03 0.39603E-01
  3751 -0.13458E-01-0.69472E-03 0.39328E-01
  3752 -0.13666E-01-0.36110E-03 0.39860E-01
  3753 -0.13589E-01-0.35824E-03 0.39593E-01
  3754 -0.13512E-01-0.35596E-03 0.39318E-01
  3755 -0.13805E-01-0.43333E-03 0.39816E-01
  3756 -0.13725E-01-0.42981E-03 0.39547E-01
  3757 -0.13647E-01-0.42699E-03 0.39276E-01
  3758 -0.13738E-01-0.84510E-03 0.39828E-01
  3759 -0.13658E-01-0.83816E-03 0.39560E-01
  3760 -0.13581E-01-0.83272E-03 0.39289E-01
  3761 -0.13631E-01-0.12156E-02 0.39849E-01
  3762 -0.13552E-01-0.12055E-02 0.39581E-01
  3763 -0.13476E-01-0.11978E-02 0.39310E-01
  3764 -0.13493E-01-0.15287E-02 0.39876E-01
  3765 -0.13415E-01-0.15157E-02 0.39608E-01
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  3766 -0.13339E-01-0.15062E-02 0.39337E-01
  3767 -0.13332E-01-0.17722E-02 0.39910E-01
  3768 -0.13256E-01-0.17568E-02 0.39642E-01
  3769 -0.13181E-01-0.17459E-02 0.39371E-01
  3770 -0.13159E-01-0.19387E-02 0.39949E-01
  3771 -0.13084E-01-0.19214E-02 0.39681E-01
  3772 -0.13009E-01-0.19096E-02 0.39410E-01
  3773 -0.12981E-01-0.20251E-02 0.39991E-01
  3774 -0.12907E-01-0.20067E-02 0.39723E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
  3775 -0.12833E-01-0.19943E-02 0.39452E-01
  3776 -0.13942E-01-0.50770E-03 0.39772E-01
  3777 -0.13862E-01-0.50381E-03 0.39505E-01
  3778 -0.13783E-01-0.50053E-03 0.39235E-01
  3779 -0.13861E-01-0.98919E-03 0.39787E-01
  3780 -0.13781E-01-0.98154E-03 0.39519E-01
  3781 -0.13703E-01-0.97520E-03 0.39250E-01
  3782 -0.13734E-01-0.14208E-02 0.39811E-01
  3783 -0.13654E-01-0.14097E-02 0.39543E-01
  3784 -0.13577E-01-0.14006E-02 0.39273E-01
  3785 -0.13569E-01-0.17833E-02 0.39842E-01
  3786 -0.13491E-01-0.17691E-02 0.39575E-01
  3787 -0.13414E-01-0.17578E-02 0.39306E-01
  3788 -0.13379E-01-0.20628E-02 0.39882E-01
  3789 -0.13302E-01-0.20460E-02 0.39614E-01
  3790 -0.13226E-01-0.20329E-02 0.39345E-01
  3791 -0.13174E-01-0.22511E-02 0.39926E-01
  3792 -0.13099E-01-0.22324E-02 0.39659E-01
  3793 -0.13024E-01-0.22182E-02 0.39390E-01
  3794 -0.12966E-01-0.23454E-02 0.39975E-01
  3795 -0.12892E-01-0.23256E-02 0.39708E-01
  3796 -0.12818E-01-0.23107E-02 0.39439E-01
  3797 -0.12045E-01-0.42570E-02 0.39207E-01
  3798 -0.12867E-01-0.50800E-02 0.38921E-01
  3799 -0.12709E-01-0.49026E-02 0.38980E-01
  3800 -0.12547E-01-0.47319E-02 0.39038E-01
  3801 -0.12382E-01-0.45677E-02 0.39095E-01
  3802 -0.12215E-01-0.44094E-02 0.39152E-01
  3803 -0.12152E-01-0.39360E-02 0.39208E-01
  3804 -0.12250E-01-0.36101E-02 0.39209E-01
  3805 -0.12340E-01-0.32797E-02 0.39211E-01
  3806 -0.12422E-01-0.29453E-02 0.39213E-01
  3807 -0.13117E-01-0.34857E-02 0.38995E-01
  3808 -0.12772E-01-0.39667E-02 0.39048E-01
  3809 -0.12919E-01-0.37485E-02 0.39028E-01
  3810 -0.12644E-01-0.38485E-02 0.39091E-01
  3811 -0.12812E-01-0.46028E-02 0.38982E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0
```

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
3812	-0.12562E-01	-0.33832E-02	0.39147E-01
3813	-0.12335E-01	-0.40745E-02	0.39151E-01
3814	-0.12458E-01	-0.37290E-02	0.39148E-01
3815	-0.12660E-01	-0.29893E-02	0.39149E-01
3816	-0.12761E-01	-0.35127E-02	0.39087E-01
3817	-0.13032E-01	-0.45039E-02	0.38934E-01
3818	-0.12736E-01	-0.43065E-02	0.39029E-01
3819	-0.12506E-01	-0.42078E-02	0.39096E-01
3820	-0.13348E-01	-0.36738E-02	0.38919E-01
3821	-0.13173E-01	-0.38186E-02	0.38955E-01
3822	-0.13247E-01	-0.40427E-02	0.38917E-01
3823	-0.13311E-01	-0.27962E-02	0.38989E-01
3824	-0.12992E-01	-0.40417E-02	0.38985E-01
3825	-0.13386E-01	-0.32420E-02	0.38940E-01
3826	-0.12964E-01	-0.30493E-02	0.39066E-01
3827	-0.12864E-01	-0.41755E-02	0.39007E-01
3828	-0.12258E-01	-0.43321E-02	0.40011E-01
3829	-0.12188E-01	-0.43074E-02	0.39744E-01
3830	-0.12117E-01	-0.42823E-02	0.39476E-01
3831	-0.12428E-01	-0.44864E-02	0.39956E-01
3832	-0.12358E-01	-0.44611E-02	0.39688E-01
3833	-0.12287E-01	-0.44353E-02	0.39420E-01
3834	-0.12597E-01	-0.46467E-02	0.39899E-01
3835	-0.12526E-01	-0.46206E-02	0.39632E-01
3836	-0.12454E-01	-0.45942E-02	0.39364E-01
3837	-0.12763E-01	-0.48132E-02	0.39843E-01
3838	-0.12691E-01	-0.47864E-02	0.39575E-01
3839	-0.12619E-01	-0.47592E-02	0.39307E-01
3840	-0.12926E-01	-0.49863E-02	0.39785E-01
3841	-0.12854E-01	-0.49586E-02	0.39517E-01
3842	-0.12781E-01	-0.49307E-02	0.39249E-01
3843	-0.13086E-01	-0.51663E-02	0.39726E-01
3844	-0.13014E-01	-0.51378E-02	0.39458E-01
3845	-0.12941E-01	-0.51090E-02	0.39190E-01
3846	-0.12640E-01	-0.30028E-02	0.40017E-01
3847	-0.12569E-01	-0.29818E-02	0.39750E-01
3848	-0.12496E-01	-0.29628E-02	0.39482E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
3849	-0.12557E-01	-0.33418E-02	0.40015E-01
3850	-0.12486E-01	-0.33201E-02	0.39747E-01
3851	-0.12413E-01	-0.32994E-02	0.39479E-01
3852	-0.12465E-01	-0.36765E-02	0.40013E-01
3853	-0.12395E-01	-0.36539E-02	0.39746E-01
3854	-0.12323E-01	-0.36318E-02	0.39478E-01
3855	-0.12365E-01	-0.40067E-02	0.40012E-01
3856	-0.12295E-01	-0.39831E-02	0.39744E-01
3857	-0.12224E-01	-0.39595E-02	0.39476E-01
3858	-0.13342E-01	-0.35484E-02	0.39800E-01

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  3859 -0.13267E-01-0.35270E-02 0.39532E-01
  3860 -0.13192E-01-0.35060E-02 0.39264E-01
  3861 -0.12992E-01-0.40371E-02 0.39853E-01
  3862 -0.12919E-01-0.40134E-02 0.39585E-01
  3863 -0.12846E-01-0.39899E-02 0.39317E-01
  3864 -0.13141E-01-0.38156E-02 0.39832E-01
  3865 -0.13068E-01-0.37928E-02 0.39564E-01
  3866 -0.12994E-01-0.37704E-02 0.39296E-01
  3867 -0.12862E-01-0.39176E-02 0.39895E-01
  3868 -0.12790E-01-0.38942E-02 0.39627E-01
  3869 -0.12717E-01-0.38711E-02 0.39359E-01
  3870 -0.13031E-01-0.46821E-02 0.39787E-01
  3871 -0.12959E-01-0.46558E-02 0.39519E-01
  3872 -0.12885E-01-0.46293E-02 0.39251E-01
  3873 -0.12781E-01-0.34463E-02 0.39951E-01
  3874 -0.12709E-01-0.34243E-02 0.39684E-01
  3875 -0.12636E-01-0.34033E-02 0.39416E-01
  3876 -0.12550E-01-0.41470E-02 0.39955E-01
  3877 -0.12479E-01-0.41228E-02 0.39687E-01
  3878 -0.12407E-01-0.40986E-02 0.39419E-01
  3879 -0.12674E-01-0.37968E-02 0.39952E-01
  3880 -0.12603E-01-0.37738E-02 0.39684E-01
  3881 -0.12531E-01-0.37511E-02 0.39416E-01
  3882 -0.12881E-01-0.30470E-02 0.39953E-01
  3883 -0.12808E-01-0.30259E-02 0.39686E-01
  3884 -0.12734E-01-0.30068E-02 0.39418E-01
  3885 -0.12981E-01-0.35770E-02 0.39891E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
  3886 -0.12908E-01-0.35549E-02 0.39623E-01
  3887 -0.12835E-01-0.35334E-02 0.39355E-01
  3888 -0.13253E-01-0.45814E-02 0.39739E-01
  3889 -0.13180E-01-0.45556E-02 0.39471E-01
  3890 -0.13106E-01-0.45297E-02 0.39203E-01
  3891 -0.12954E-01-0.43816E-02 0.39833E-01
  3892 -0.12882E-01-0.43565E-02 0.39566E-01
  3893 -0.12809E-01-0.43314E-02 0.39297E-01
  3894 -0.12722E-01-0.42819E-02 0.39900E-01
  3895 -0.12650E-01-0.42572E-02 0.39633E-01
  3896 -0.12578E-01-0.42324E-02 0.39365E-01
  3897 -0.13574E-01-0.37385E-02 0.39725E-01
  3898 -0.13499E-01-0.37167E-02 0.39456E-01
  3899 -0.13424E-01-0.36950E-02 0.39188E-01
  3900 -0.13398E-01-0.38859E-02 0.39760E-01
  3901 -0.13324E-01-0.38632E-02 0.39492E-01
  3902 -0.13249E-01-0.38407E-02 0.39224E-01
  3903 -0.13472E-01-0.41130E-02 0.39723E-01
  3904 -0.13397E-01-0.40895E-02 0.39454E-01
  3905 -0.13322E-01-0.40660E-02 0.39186E-01
  3906 -0.13539E-01-0.28483E-02 0.39794E-01
  3907 -0.13463E-01-0.28298E-02 0.39527E-01
  3908 -0.13387E-01-0.28124E-02 0.39259E-01
  3909 -0.13214E-01-0.41126E-02 0.39790E-01
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3910	-0.13141E-01	-0.40888E-02	0.39522E-01
3911	-0.13067E-01	-0.40651E-02	0.39253E-01
3912	-0.13614E-01	-0.33003E-02	0.39745E-01
3913	-0.13539E-01	-0.32803E-02	0.39477E-01
3914	-0.13462E-01	-0.32609E-02	0.39209E-01
3915	-0.13188E-01	-0.31068E-02	0.39871E-01
3916	-0.13114E-01	-0.30863E-02	0.39603E-01
3917	-0.13039E-01	-0.30672E-02	0.39335E-01
3918	-0.13084E-01	-0.42486E-02	0.39812E-01
3919	-0.13012E-01	-0.42241E-02	0.39544E-01
3920	-0.12938E-01	-0.41997E-02	0.39276E-01
3921	-0.11300E-01	-0.36660E-02	0.39441E-01
3922	-0.11923E-01	-0.41521E-02	0.39246E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
3923	-0.11800E-01	-0.40498E-02	0.39285E-01
3924	-0.11676E-01	-0.39501E-02	0.39324E-01
3925	-0.11552E-01	-0.38530E-02	0.39363E-01
3926	-0.11426E-01	-0.37583E-02	0.39402E-01
3927	-0.11396E-01	-0.33570E-02	0.39441E-01
3928	-0.11494E-01	-0.30057E-02	0.39442E-01
3929	-0.11592E-01	-0.26062E-02	0.39442E-01
3930	-0.11686E-01	-0.21523E-02	0.39444E-01
3931	-0.11781E-01	-0.23448E-02	0.39409E-01
3932	-0.11696E-01	-0.27571E-02	0.39406E-01
3933	-0.11607E-01	-0.31271E-02	0.39404E-01
3934	-0.11517E-01	-0.34594E-02	0.39403E-01
3935	-0.11888E-01	-0.25187E-02	0.39372E-01
3936	-0.11809E-01	-0.28974E-02	0.39369E-01
3937	-0.11726E-01	-0.32438E-02	0.39366E-01
3938	-0.11639E-01	-0.35613E-02	0.39364E-01
3939	-0.12006E-01	-0.26699E-02	0.39334E-01
3940	-0.11930E-01	-0.30235E-02	0.39330E-01
3941	-0.11849E-01	-0.33533E-02	0.39328E-01
3942	-0.11764E-01	-0.36614E-02	0.39326E-01
3943	-0.12135E-01	-0.27940E-02	0.39294E-01
3944	-0.12059E-01	-0.31317E-02	0.39291E-01
3945	-0.11977E-01	-0.34527E-02	0.39289E-01
3946	-0.11891E-01	-0.37583E-02	0.39287E-01
3947	-0.12274E-01	-0.28871E-02	0.39253E-01
3948	-0.12196E-01	-0.32183E-02	0.39251E-01
3949	-0.12111E-01	-0.35392E-02	0.39249E-01
3950	-0.12020E-01	-0.38503E-02	0.39247E-01
3951	-0.11511E-01	-0.37344E-02	0.40247E-01
3952	-0.11442E-01	-0.37119E-02	0.39979E-01
3953	-0.11371E-01	-0.36891E-02	0.39711E-01
3954	-0.12135E-01	-0.42259E-02	0.40050E-01
3955	-0.12066E-01	-0.42016E-02	0.39783E-01
3956	-0.11995E-01	-0.41769E-02	0.39515E-01
3957	-0.12012E-01	-0.41224E-02	0.40090E-01
3958	-0.11942E-01	-0.40986E-02	0.39822E-01
3959	-0.11872E-01	-0.40743E-02	0.39554E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
3960	-0.11888E-01	-0.40216E-02	0.40129E-01
3961	-0.11818E-01	-0.39982E-02	0.39861E-01
3962	-0.11748E-01	-0.39743E-02	0.39593E-01
3963	-0.11763E-01	-0.39234E-02	0.40168E-01
3964	-0.11694E-01	-0.39003E-02	0.39900E-01
3965	-0.11623E-01	-0.38768E-02	0.39632E-01
3966	-0.11637E-01	-0.38277E-02	0.40207E-01
3967	-0.11568E-01	-0.38049E-02	0.39940E-01
3968	-0.11498E-01	-0.37818E-02	0.39671E-01
3969	-0.11904E-01	-0.21957E-02	0.40251E-01
3970	-0.11833E-01	-0.21803E-02	0.39983E-01
3971	-0.11761E-01	-0.21658E-02	0.39714E-01
3972	-0.11808E-01	-0.26574E-02	0.40249E-01
3973	-0.11737E-01	-0.26399E-02	0.39981E-01
3974	-0.11665E-01	-0.26228E-02	0.39712E-01
3975	-0.11708E-01	-0.30635E-02	0.40248E-01
3976	-0.11638E-01	-0.30440E-02	0.39980E-01
3977	-0.11566E-01	-0.30248E-02	0.39711E-01
3978	-0.11608E-01	-0.34205E-02	0.40247E-01
3979	-0.11539E-01	-0.33994E-02	0.39979E-01
3980	-0.11468E-01	-0.33782E-02	0.39711E-01
3981	-0.11998E-01	-0.23919E-02	0.40216E-01
3982	-0.11928E-01	-0.23752E-02	0.39948E-01
3983	-0.11855E-01	-0.23595E-02	0.39679E-01
3984	-0.11912E-01	-0.28110E-02	0.40212E-01
3985	-0.11842E-01	-0.27925E-02	0.39945E-01
3986	-0.11770E-01	-0.27745E-02	0.39676E-01
3987	-0.11821E-01	-0.31867E-02	0.40210E-01
3988	-0.11751E-01	-0.31666E-02	0.39942E-01
3989	-0.11680E-01	-0.31467E-02	0.39674E-01
3990	-0.11729E-01	-0.35242E-02	0.40209E-01
3991	-0.11659E-01	-0.35026E-02	0.39941E-01
3992	-0.11589E-01	-0.34810E-02	0.39672E-01
3993	-0.12104E-01	-0.25691E-02	0.40178E-01
3994	-0.12034E-01	-0.25511E-02	0.39911E-01
3995	-0.11962E-01	-0.25344E-02	0.39642E-01
3996	-0.12024E-01	-0.29536E-02	0.40175E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
3997	-0.11954E-01	-0.29343E-02	0.39907E-01
3998	-0.11882E-01	-0.29155E-02	0.39638E-01
3999	-0.11939E-01	-0.33052E-02	0.40172E-01
4000	-0.11869E-01	-0.32845E-02	0.39904E-01
4001	-0.11798E-01	-0.32640E-02	0.39636E-01
4002	-0.11852E-01	-0.36274E-02	0.40170E-01

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  4003 -0.11782E-01-0.36055E-02 0.39902E-01
  4004 -0.11711E-01-0.35834E-02 0.39634E-01
  4005 -0.12222E-01-0.27230E-02 0.40139E-01
  4006 -0.12152E-01-0.27039E-02 0.39872E-01
  4007 -0.12080E-01-0.26862E-02 0.39603E-01
  4008 -0.12145E-01-0.30818E-02 0.40136E-01
  4009 -0.12075E-01-0.30616E-02 0.39868E-01
  4010 -0.12003E-01-0.30422E-02 0.39600E-01
  4011 -0.12063E-01-0.34163E-02 0.40133E-01
  4012 -0.11993E-01-0.33950E-02 0.39865E-01
  4013 -0.11921E-01-0.33740E-02 0.39597E-01
  4014 -0.11977E-01-0.37288E-02 0.40131E-01
  4015 -0.11907E-01-0.37064E-02 0.39863E-01
  4016 -0.11836E-01-0.36839E-02 0.39595E-01
  4017 -0.12351E-01-0.28492E-02 0.40099E-01
  4018 -0.12281E-01-0.28293E-02 0.39832E-01
  4019 -0.12208E-01-0.28110E-02 0.39563E-01
  4020 -0.12274E-01-0.31917E-02 0.40096E-01
  4021 -0.12204E-01-0.31709E-02 0.39828E-01
  4022 -0.12132E-01-0.31509E-02 0.39560E-01
  4023 -0.12192E-01-0.35171E-02 0.40093E-01
  4024 -0.12122E-01-0.34953E-02 0.39826E-01
  4025 -0.12050E-01-0.34738E-02 0.39557E-01
  4026 -0.12104E-01-0.38269E-02 0.40091E-01
  4027 -0.12034E-01-0.38040E-02 0.39824E-01
  4028 -0.11963E-01-0.37811E-02 0.39555E-01
  4029 -0.12491E-01-0.29438E-02 0.40058E-01
  4030 -0.12420E-01-0.29232E-02 0.39791E-01
  4031 -0.12347E-01-0.29045E-02 0.39523E-01
  4032 -0.12412E-01-0.32796E-02 0.40055E-01
  4033 -0.12341E-01-0.32583E-02 0.39788E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
  4034 -0.12269E-01-0.32378E-02 0.39520E-01
  4035 -0.12326E-01-0.36048E-02 0.40053E-01
  4036 -0.12255E-01-0.35825E-02 0.39786E-01
  4037 -0.12184E-01-0.35607E-02 0.39518E-01
  4038 -0.12234E-01-0.39200E-02 0.40052E-01
  4039 -0.12163E-01-0.38968E-02 0.39784E-01
  4040 -0.12092E-01-0.38735E-02 0.39516E-01
  4041 -0.11395E-01  0.0000     0.39586E-01
  4042 -0.10874E-01-0.33741E-02 0.39576E-01
  4043 -0.11194E-01-0.35908E-02 0.39474E-01
  4044 -0.11088E-01-0.35171E-02 0.39508E-01
  4045 -0.10981E-01-0.34449E-02 0.39542E-01
  4046 -0.10980E-01-0.30143E-02 0.39576E-01
  4047 -0.11074E-01-0.26493E-02 0.39577E-01
  4048 -0.11157E-01-0.22793E-02 0.39578E-01
  4049 -0.11228E-01-0.19053E-02 0.39579E-01
  4050 -0.11287E-01-0.15279E-02 0.39581E-01
  4051 -0.11334E-01-0.11480E-02 0.39583E-01
  4052 -0.11368E-01-0.76631E-03 0.39584E-01
  4053 -0.11388E-01-0.38340E-03 0.39585E-01
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  4054 -0.11513E-01-0.10236E-02 0.39536E-01
  4055 -0.11611E-01-0.16567E-02 0.39487E-01
  4056 -0.11267E-01-0.28764E-02 0.39509E-01
  4057 -0.11090E-01-0.31629E-02 0.39535E-01
  4058 -0.11262E-01-0.32805E-02 0.39481E-01
  4059 -0.11378E-01-0.24237E-02 0.39509E-01
  4060 -0.11474E-01-0.19369E-02 0.39510E-01
  4061 -0.11557E-01-0.12098E-02 0.39518E-01
  4062 -0.11148E-01-0.33267E-02 0.39507E-01
  4063 -0.11580E-01-0.14522E-02 0.39503E-01
  4064 -0.11443E-01-0.15078E-02 0.39538E-01
  4065 -0.11460E-01-0.12255E-02 0.39544E-01
  4066 -0.11622E-01  0.0000     0.40390E-01
  4067 -0.11550E-01  0.0000     0.40123E-01
  4068 -0.11474E-01  0.0000     0.39856E-01
  4069 -0.11086E-01-0.34397E-02 0.40380E-01
  4070 -0.11016E-01-0.34181E-02 0.40113E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
  4071 -0.10945E-01-0.33962E-02 0.39845E-01
  4072 -0.11193E-01-0.35112E-02 0.40347E-01
  4073 -0.11123E-01-0.34893E-02 0.40079E-01
  4074 -0.11053E-01-0.34672E-02 0.39811E-01
  4075 -0.11299E-01-0.35841E-02 0.40313E-01
  4076 -0.11230E-01-0.35620E-02 0.40046E-01
  4077 -0.11159E-01-0.35397E-02 0.39777E-01
  4078 -0.11405E-01-0.36585E-02 0.40280E-01
  4079 -0.11336E-01-0.36362E-02 0.40012E-01
  4080 -0.11266E-01-0.36136E-02 0.39744E-01
  4081 -0.11193E-01-0.30735E-02 0.40381E-01
  4082 -0.11123E-01-0.30537E-02 0.40113E-01
  4083 -0.11052E-01-0.30340E-02 0.39845E-01
  4084 -0.11289E-01-0.27017E-02 0.40381E-01
  4085 -0.11219E-01-0.26839E-02 0.40114E-01
  4086 -0.11147E-01-0.26665E-02 0.39846E-01
  4087 -0.11374E-01-0.23248E-02 0.40382E-01
  4088 -0.11303E-01-0.23091E-02 0.40115E-01
  4089 -0.11231E-01-0.22940E-02 0.39847E-01
  4090 -0.11447E-01-0.19434E-02 0.40383E-01
  4091 -0.11376E-01-0.19301E-02 0.40116E-01
  4092 -0.11303E-01-0.19174E-02 0.39849E-01
  4093 -0.11508E-01-0.15585E-02 0.40385E-01
  4094 -0.11437E-01-0.15475E-02 0.40118E-01
  4095 -0.11363E-01-0.15373E-02 0.39850E-01
  4096 -0.11557E-01-0.11708E-02 0.40386E-01
  4097 -0.11485E-01-0.11624E-02 0.40120E-01
  4098 -0.11411E-01-0.11548E-02 0.39852E-01
  4099 -0.11593E-01-0.78141E-03 0.40388E-01
  4100 -0.11521E-01-0.77580E-03 0.40121E-01
  4101 -0.11446E-01-0.77076E-03 0.39854E-01
  4102 -0.11615E-01-0.39088E-03 0.40389E-01
  4103 -0.11543E-01-0.38808E-03 0.40122E-01
  4104 -0.11467E-01-0.38558E-03 0.39855E-01
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  4105 -0.11737E-01-0.10445E-02 0.40343E-01
  4106 -0.11665E-01-0.10370E-02 0.40075E-01
  4107 -0.11590E-01-0.10300E-02 0.39807E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
  4108 -0.11832E-01-0.16906E-02 0.40294E-01
  4109 -0.11761E-01-0.16784E-02 0.40026E-01
  4110 -0.11687E-01-0.16672E-02 0.39757E-01
  4111 -0.11481E-01-0.29322E-02 0.40315E-01
  4112 -0.11411E-01-0.29135E-02 0.40048E-01
  4113 -0.11339E-01-0.28949E-02 0.39779E-01
  4114 -0.11303E-01-0.32241E-02 0.40341E-01
  4115 -0.11233E-01-0.32037E-02 0.40073E-01
  4116 -0.11162E-01-0.31833E-02 0.39805E-01
  4117 -0.11474E-01-0.33431E-02 0.40287E-01
  4118 -0.11404E-01-0.33223E-02 0.40020E-01
  4119 -0.11333E-01-0.33014E-02 0.39751E-01
  4120 -0.11594E-01-0.24716E-02 0.40315E-01
  4121 -0.11524E-01-0.24553E-02 0.40048E-01
  4122 -0.11451E-01-0.24393E-02 0.39779E-01
  4123 -0.11693E-01-0.19759E-02 0.40317E-01
  4124 -0.11622E-01-0.19623E-02 0.40049E-01
  4125 -0.11549E-01-0.19493E-02 0.39780E-01
  4126 -0.11780E-01-0.12347E-02 0.40325E-01
  4127 -0.11709E-01-0.12257E-02 0.40058E-01
  4128 -0.11634E-01-0.12174E-02 0.39789E-01
  4129 -0.11360E-01-0.33904E-02 0.40313E-01
  4130 -0.11290E-01-0.33693E-02 0.40046E-01
  4131 -0.11219E-01-0.33480E-02 0.39777E-01
  4132 -0.11802E-01-0.14819E-02 0.40310E-01
  4133 -0.11731E-01-0.14713E-02 0.40043E-01
  4134 -0.11657E-01-0.14613E-02 0.39774E-01
  4135 -0.11664E-01-0.15384E-02 0.40345E-01
  4136 -0.11593E-01-0.15276E-02 0.40077E-01
  4137 -0.11519E-01-0.15174E-02 0.39809E-01
  4138 -0.11682E-01-0.12504E-02 0.40351E-01
  4139 -0.11611E-01-0.12415E-02 0.40083E-01
  4140 -0.11537E-01-0.12332E-02 0.39815E-01
  4141 -0.13727E-01  0.0000     0.37783E-01
  4142 -0.19921E-01  0.0000     0.35517E-01
  4143 -0.14240E-01  0.0000     0.37627E-01
  4144 -0.14755E-01  0.0000     0.37465E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
  4145 -0.15270E-01  0.0000     0.37299E-01
  4146 -0.15786E-01  0.0000     0.37127E-01
```

4147	-0.16301E-01	0.0000	0.36950E-01
4148	-0.16816E-01	0.0000	0.36767E-01
4149	-0.17330E-01	0.0000	0.36577E-01
4150	-0.17845E-01	0.0000	0.36381E-01
4151	-0.18360E-01	0.0000	0.36178E-01
4152	-0.18876E-01	0.0000	0.35969E-01
4153	-0.19391E-01	0.0000	0.35751E-01
4154	-0.11611E-01	-0.16184E-01	0.35513E-01
4155	-0.19728E-01	-0.27675E-02	0.35517E-01
4156	-0.19175E-01	-0.53990E-02	0.35516E-01
4157	-0.18334E-01	-0.77893E-02	0.35516E-01
4158	-0.17296E-01	-0.98802E-02	0.35515E-01
4159	-0.16151E-01	-0.11658E-01	0.35514E-01
4160	-0.14969E-01	-0.13141E-01	0.35513E-01
4161	-0.13800E-01	-0.14363E-01	0.35513E-01
4162	-0.12675E-01	-0.15365E-01	0.35513E-01
4163	-0.12728E-01	-0.51455E-02	0.37777E-01
4164	-0.13086E-01	-0.56228E-02	0.37623E-01
4165	-0.13414E-01	-0.61507E-02	0.37463E-01
4166	-0.13705E-01	-0.67363E-02	0.37298E-01
4167	-0.13951E-01	-0.73883E-02	0.37127E-01
4168	-0.14137E-01	-0.81160E-02	0.36950E-01
4169	-0.14248E-01	-0.89304E-02	0.36767E-01
4170	-0.14264E-01	-0.98429E-02	0.36577E-01
4171	-0.14156E-01	-0.10865E-01	0.36381E-01
4172	-0.13887E-01	-0.12008E-01	0.36178E-01
4173	-0.13413E-01	-0.13278E-01	0.35968E-01
4174	-0.12673E-01	-0.14672E-01	0.35749E-01
4175	-0.12928E-01	-0.46184E-02	0.37777E-01
4176	-0.13109E-01	-0.40763E-02	0.37778E-01
4177	-0.13269E-01	-0.35205E-02	0.37778E-01
4178	-0.13407E-01	-0.29527E-02	0.37779E-01
4179	-0.13521E-01	-0.23747E-02	0.37781E-01
4180	-0.13610E-01	-0.17884E-02	0.37781E-01
4181	-0.13675E-01	-0.11958E-02	0.37782E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
4182	-0.13714E-01	-0.59896E-03	0.37783E-01
4183	-0.14225E-01	-0.65937E-03	0.37627E-01
4184	-0.14180E-01	-0.13160E-02	0.37626E-01
4185	-0.14104E-01	-0.19672E-02	0.37626E-01
4186	-0.14000E-01	-0.26102E-02	0.37625E-01
4187	-0.13868E-01	-0.32426E-02	0.37625E-01
4188	-0.13708E-01	-0.38621E-02	0.37624E-01
4189	-0.13524E-01	-0.44665E-02	0.37623E-01
4190	-0.13316E-01	-0.50540E-02	0.37623E-01
4191	-0.14737E-01	-0.72761E-03	0.37465E-01
4192	-0.14684E-01	-0.14516E-02	0.37465E-01
4193	-0.14595E-01	-0.21686E-02	0.37465E-01
4194	-0.14473E-01	-0.28750E-02	0.37464E-01
4195	-0.14318E-01	-0.35679E-02	0.37464E-01
4196	-0.14133E-01	-0.42442E-02	0.37464E-01
4197	-0.13919E-01	-0.49016E-02	0.37463E-01

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  4198 -0.13678E-01-0.55376E-02 0.37463E-01
  4199 -0.15249E-01-0.80522E-03 0.37299E-01
  4200 -0.15186E-01-0.16057E-02 0.37299E-01
  4201 -0.15081E-01-0.23970E-02 0.37299E-01
  4202 -0.14937E-01-0.31747E-02 0.37299E-01
  4203 -0.14755E-01-0.39348E-02 0.37298E-01
  4204 -0.14538E-01-0.46739E-02 0.37298E-01
  4205 -0.14289E-01-0.53887E-02 0.37298E-01
  4206 -0.14010E-01-0.60769E-02 0.37298E-01
  4207 -0.15760E-01-0.89426E-03 0.37127E-01
  4208 -0.15685E-01-0.17823E-02 0.37127E-01
  4209 -0.15560E-01-0.26582E-02 0.37127E-01
  4210 -0.15389E-01-0.35164E-02 0.37127E-01
  4211 -0.15174E-01-0.43517E-02 0.37127E-01
  4212 -0.14919E-01-0.51598E-02 0.37127E-01
  4213 -0.14627E-01-0.59371E-02 0.37127E-01
  4214 -0.14303E-01-0.66806E-02 0.37127E-01
  4215 -0.16270E-01-0.99750E-03 0.36950E-01
  4216 -0.16179E-01-0.19867E-02 0.36950E-01
  4217 -0.16030E-01-0.29598E-02 0.36950E-01
  4218 -0.15825E-01-0.39093E-02 0.36950E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
  4219 -0.15569E-01-0.48289E-02 0.36950E-01
  4220 -0.15267E-01-0.57131E-02 0.36950E-01
  4221 -0.14924E-01-0.65576E-02 0.36950E-01
  4222 -0.14545E-01-0.73593E-02 0.36950E-01
  4223 -0.16778E-01-0.11187E-02 0.36767E-01
  4224 -0.16668E-01-0.22261E-02 0.36767E-01
  4225 -0.16486E-01-0.33117E-02 0.36767E-01
  4226 -0.16239E-01-0.43657E-02 0.36767E-01
  4227 -0.15932E-01-0.53798E-02 0.36767E-01
  4228 -0.15572E-01-0.63475E-02 0.36767E-01
  4229 -0.15166E-01-0.72637E-02 0.36767E-01
  4230 -0.14722E-01-0.81252E-02 0.36767E-01
  4231 -0.17284E-01-0.12629E-02 0.36577E-01
  4232 -0.17148E-01-0.25102E-02 0.36577E-01
  4233 -0.16925E-01-0.37273E-02 0.36577E-01
  4234 -0.16623E-01-0.49014E-02 0.36577E-01
  4235 -0.16251E-01-0.60216E-02 0.36577E-01
  4236 -0.15818E-01-0.70801E-02 0.36577E-01
  4237 -0.15336E-01-0.80714E-02 0.36577E-01
  4238 -0.14815E-01-0.89926E-02 0.36577E-01
  4239 -0.17787E-01-0.14374E-02 0.36381E-01
  4240 -0.17616E-01-0.28526E-02 0.36381E-01
  4241 -0.17338E-01-0.42253E-02 0.36381E-01
  4242 -0.16964E-01-0.55379E-02 0.36381E-01
  4243 -0.16508E-01-0.67767E-02 0.36381E-01
  4244 -0.15985E-01-0.79324E-02 0.36381E-01
  4245 -0.15409E-01-0.89997E-02 0.36381E-01
  4246 -0.14795E-01-0.99770E-02 0.36381E-01
  4247 -0.18286E-01-0.16528E-02 0.36178E-01
  4248 -0.18066E-01-0.32732E-02 0.36178E-01
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  4249 -0.17713E-01-0.48317E-02 0.36178E-01
  4250 -0.17243E-01-0.63044E-02 0.36178E-01
  4251 -0.16679E-01-0.76741E-02 0.36178E-01
  4252 -0.16041E-01-0.89307E-02 0.36178E-01
  4253 -0.15351E-01-0.10070E-01 0.36178E-01
  4254 -0.14628E-01-0.11095E-01 0.36178E-01
  4255 -0.18777E-01-0.19255E-02 0.35969E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
  4256 -0.18489E-01-0.38015E-02 0.35968E-01
  4257 -0.18030E-01-0.55845E-02 0.35968E-01
  4258 -0.17431E-01-0.72415E-02 0.35968E-01
  4259 -0.16723E-01-0.87519E-02 0.35968E-01
  4260 -0.15940E-01-0.10107E-01 0.35968E-01
  4261 -0.15112E-01-0.11307E-01 0.35968E-01
  4262 -0.14263E-01-0.12360E-01 0.35968E-01
  4263 -0.19256E-01-0.22813E-02 0.35751E-01
  4264 -0.18865E-01-0.44833E-02 0.35751E-01
  4265 -0.18254E-01-0.65394E-02 0.35750E-01
  4266 -0.17473E-01-0.84047E-02 0.35750E-01
  4267 -0.16576E-01-0.10057E-01 0.35750E-01
  4268 -0.15612E-01-0.11495E-01 0.35749E-01
  4269 -0.14623E-01-0.12730E-01 0.35749E-01
  4270 -0.13636E-01-0.13781E-01 0.35749E-01
  4271 -0.20573E-01  0.0000     0.35273E-01
  4272 -0.20357E-01  0.0000     0.35355E-01
  4273 -0.20140E-01  0.0000     0.35436E-01
  4274 -0.96344E-02-0.18175E-01 0.35264E-01
  4275 -0.20235E-01-0.37136E-02 0.35273E-01
  4276 -0.19302E-01-0.71179E-02 0.35272E-01
  4277 -0.17969E-01-0.10017E-01 0.35271E-01
  4278 -0.16445E-01-0.12360E-01 0.35269E-01
  4279 -0.14891E-01-0.14193E-01 0.35267E-01
  4280 -0.13402E-01-0.15606E-01 0.35266E-01
  4281 -0.12023E-01-0.16691E-01 0.35265E-01
  4282 -0.10768E-01-0.17527E-01 0.35265E-01
  4283 -0.10376E-01-0.17510E-01 0.35348E-01
  4284 -0.11033E-01-0.16845E-01 0.35430E-01
  4285 -0.19910E-01-0.30311E-02 0.35435E-01
  4286 -0.19260E-01-0.58868E-02 0.35435E-01
  4287 -0.18286E-01-0.84379E-02 0.35434E-01
  4288 -0.17109E-01-0.10623E-01 0.35433E-01
  4289 -0.15837E-01-0.12438E-01 0.35432E-01
  4290 -0.14553E-01-0.13918E-01 0.35431E-01
  4291 -0.13308E-01-0.15112E-01 0.35430E-01
  4292 -0.12131E-01-0.16072E-01 0.35430E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12
```

NODE	UX	UY	UZ
4293	-0.20080E-01	-0.33419E-02	0.35355E-01
4294	-0.19306E-01	-0.64532E-02	0.35354E-01
4295	-0.18171E-01	-0.91751E-02	0.35353E-01
4296	-0.16832E-01	-0.11446E-01	0.35352E-01
4297	-0.15424E-01	-0.13282E-01	0.35350E-01
4298	-0.14036E-01	-0.14740E-01	0.35349E-01
4299	-0.12720E-01	-0.15890E-01	0.35349E-01
4300	-0.11497E-01	-0.16795E-01	0.35348E-01
4301	-0.20644E-01	0.0000	0.35224E-01
4302	-0.93300E-02	-0.18414E-01	0.35214E-01
4303	-0.20278E-01	-0.38707E-02	0.35224E-01
4304	-0.19275E-01	-0.73940E-02	0.35223E-01
4305	-0.17857E-01	-0.10359E-01	0.35221E-01
4306	-0.16258E-01	-0.12721E-01	0.35220E-01
4307	-0.14649E-01	-0.14545E-01	0.35217E-01
4308	-0.13125E-01	-0.15933E-01	0.35216E-01
4309	-0.11727E-01	-0.16988E-01	0.35215E-01
4310	-0.10464E-01	-0.17794E-01	0.35214E-01
4311	-0.11243E-01	0.0000	0.38440E-01
4312	-0.11580E-01	0.0000	0.38344E-01
4313	-0.11355E-01	0.0000	0.38408E-01
4314	-0.11468E-01	0.0000	0.38376E-01
4315	-0.11470E-01	-0.15967E-02	0.38344E-01
4316	-0.11577E-01	-0.26754E-03	0.38344E-01
4317	-0.11568E-01	-0.53484E-03	0.38344E-01
4318	-0.11553E-01	-0.80168E-03	0.38344E-01
4319	-0.11531E-01	-0.10678E-02	0.38344E-01
4320	-0.11503E-01	-0.13328E-02	0.38344E-01
4321	-0.11249E-01	-0.28451E-03	0.38438E-01
4322	-0.11268E-01	-0.56585E-03	0.38429E-01
4323	-0.11300E-01	-0.84091E-03	0.38415E-01
4324	-0.11344E-01	-0.11065E-02	0.38396E-01
4325	-0.11401E-01	-0.13595E-02	0.38372E-01
4326	-0.11464E-01	-0.24317E-03	0.38377E-01
4327	-0.11425E-01	-0.50956E-03	0.38385E-01
4328	-0.11353E-01	-0.25215E-03	0.38408E-01
4329	-0.11351E-01	-0.44796E-03	0.38407E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
4330	-0.11665E-01	0.0000	0.38332E-01
4331	-0.12327E-01	-0.16437E-02	0.38141E-01
4332	-0.12187E-01	-0.15905E-02	0.38179E-01
4333	-0.12058E-01	-0.14794E-02	0.38215E-01
4334	-0.11943E-01	-0.13163E-02	0.38249E-01
4335	-0.11846E-01	-0.11086E-02	0.38278E-01
4336	-0.11769E-01	-0.86408E-03	0.38302E-01
4337	-0.11711E-01	-0.59182E-03	0.38318E-01
4338	-0.11677E-01	-0.30059E-03	0.38328E-01
4339	-0.12204E-01	-0.25474E-02	0.38132E-01
4340	-0.12292E-01	-0.19460E-02	0.38139E-01
4341	-0.12251E-01	-0.22473E-02	0.38136E-01

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  4342 -0.11561E-01-0.18393E-02 0.38323E-01
  4343 -0.11666E-01-0.20538E-02 0.38290E-01
  4344 -0.11784E-01-0.22357E-02 0.38254E-01
  4345 -0.11913E-01-0.23812E-02 0.38215E-01
  4346 -0.12054E-01-0.24863E-02 0.38174E-01
  4347 -0.11958E-01-0.18754E-02 0.38227E-01
  4348 -0.11800E-01-0.16067E-02 0.38275E-01
  4349 -0.11681E-01-0.11803E-02 0.38315E-01
  4350 -0.12160E-01-0.18915E-02 0.38175E-01
  4351 -0.11632E-01-0.14923E-02 0.38319E-01
  4352 -0.11777E-01-0.12511E-02 0.38290E-01
  4353 -0.12124E-01-0.22028E-02 0.38170E-01
  4354 -0.12000E-01-0.21757E-02 0.38203E-01
  4355 -0.13153E-01  0.0000     0.37949E-01
  4356 -0.13563E-01  0.0000     0.37831E-01
  4357 -0.13289E-01  0.0000     0.37910E-01
  4358 -0.13426E-01  0.0000     0.37871E-01
  4359 -0.12430E-01-0.25531E-02 0.38073E-01
  4360 -0.12662E-01-0.24577E-02 0.38016E-01
  4361 -0.12892E-01-0.22586E-02 0.37964E-01
  4362 -0.13107E-01-0.19577E-02 0.37919E-01
  4363 -0.13293E-01-0.15633E-02 0.37882E-01
  4364 -0.13438E-01-0.10903E-02 0.37854E-01
  4365 -0.13531E-01-0.56018E-03 0.37837E-01
  4366 -0.12473E-01-0.16346E-02 0.38103E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
  4367 -0.12619E-01-0.15609E-02 0.38067E-01
  4368 -0.12761E-01-0.14231E-02 0.38034E-01
  4369 -0.12889E-01-0.12244E-02 0.38005E-01
  4370 -0.12999E-01-0.97147E-03 0.37981E-01
  4371 -0.13082E-01-0.67412E-03 0.37963E-01
  4372 -0.13135E-01-0.34525E-03 0.37952E-01
  4373 -0.13267E-01-0.41488E-03 0.37914E-01
  4374 -0.13202E-01-0.80926E-03 0.37927E-01
  4375 -0.13100E-01-0.11644E-02 0.37948E-01
  4376 -0.12966E-01-0.14645E-02 0.37977E-01
  4377 -0.12810E-01-0.16981E-02 0.38011E-01
  4378 -0.12640E-01-0.18577E-02 0.38051E-01
  4379 -0.12464E-01-0.19402E-02 0.38094E-01
  4380 -0.13399E-01-0.48649E-03 0.37876E-01
  4381 -0.13321E-01-0.94793E-03 0.37891E-01
  4382 -0.13198E-01-0.13616E-02 0.37915E-01
  4383 -0.13038E-01-0.17089E-02 0.37948E-01
  4384 -0.12854E-01-0.19766E-02 0.37988E-01
  4385 -0.12654E-01-0.21567E-02 0.38034E-01
  4386 -0.12450E-01-0.22464E-02 0.38084E-01
  4387 -0.11765E-01-0.41581E-02 0.38128E-01
  4388 -0.11934E-01-0.43078E-02 0.38072E-01
  4389 -0.12099E-01-0.44631E-02 0.38015E-01
  4390 -0.12261E-01-0.46241E-02 0.37957E-01
  4391 -0.12420E-01-0.47913E-02 0.37898E-01
  4392 -0.12576E-01-0.49649E-02 0.37838E-01
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  4393 -0.12133E-01-0.28774E-02 0.38131E-01
  4394 -0.12053E-01-0.32038E-02 0.38130E-01
  4395 -0.11965E-01-0.35263E-02 0.38129E-01
  4396 -0.11869E-01-0.38445E-02 0.38129E-01
  4397 -0.12820E-01-0.34061E-02 0.37913E-01
  4398 -0.12481E-01-0.38760E-02 0.37967E-01
  4399 -0.12626E-01-0.36629E-02 0.37946E-01
  4400 -0.12355E-01-0.37603E-02 0.38010E-01
  4401 -0.12521E-01-0.44981E-02 0.37900E-01
  4402 -0.12273E-01-0.33054E-02 0.38066E-01
  4403 -0.12051E-01-0.39806E-02 0.38071E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
  4404 -0.12171E-01-0.36431E-02 0.38068E-01
  4405 -0.12369E-01-0.29209E-02 0.38067E-01
  4406 -0.12469E-01-0.34323E-02 0.38005E-01
  4407 -0.12737E-01-0.44015E-02 0.37851E-01
  4408 -0.12446E-01-0.42082E-02 0.37947E-01
  4409 -0.12219E-01-0.41113E-02 0.38016E-01
  4410 -0.13046E-01-0.35900E-02 0.37836E-01
  4411 -0.12875E-01-0.37315E-02 0.37872E-01
  4412 -0.12947E-01-0.39506E-02 0.37834E-01
  4413 -0.13010E-01-0.27327E-02 0.37906E-01
  4414 -0.12697E-01-0.39495E-02 0.37903E-01
  4415 -0.13084E-01-0.31681E-02 0.37857E-01
  4416 -0.12669E-01-0.29799E-02 0.37984E-01
  4417 -0.12572E-01-0.40803E-02 0.37925E-01
  4418 -0.11015E-01-0.35736E-02 0.38344E-01
  4419 -0.11644E-01-0.40549E-02 0.38167E-01
  4420 -0.11522E-01-0.39542E-02 0.38206E-01
  4421 -0.11398E-01-0.38559E-02 0.38244E-01
  4422 -0.11273E-01-0.37599E-02 0.38281E-01
  4423 -0.11145E-01-0.36659E-02 0.38317E-01
  4424 -0.11389E-01-0.20989E-02 0.38344E-01
  4425 -0.11298E-01-0.25412E-02 0.38344E-01
  4426 -0.11204E-01-0.29304E-02 0.38344E-01
  4427 -0.11108E-01-0.32726E-02 0.38344E-01
  4428 -0.11488E-01-0.22877E-02 0.38321E-01
  4429 -0.11407E-01-0.26897E-02 0.38320E-01
  4430 -0.11321E-01-0.30504E-02 0.38319E-01
  4431 -0.11233E-01-0.33744E-02 0.38318E-01
  4432 -0.11598E-01-0.24583E-02 0.38288E-01
  4433 -0.11522E-01-0.28277E-02 0.38285E-01
  4434 -0.11441E-01-0.31656E-02 0.38283E-01
  4435 -0.11358E-01-0.34753E-02 0.38282E-01
  4436 -0.11717E-01-0.26066E-02 0.38251E-01
  4437 -0.11644E-01-0.29516E-02 0.38249E-01
  4438 -0.11566E-01-0.32734E-02 0.38247E-01
  4439 -0.11483E-01-0.35741E-02 0.38245E-01
  4440 -0.11847E-01-0.27285E-02 0.38213E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****
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LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
4441	-0.11773E-01	-0.30581E-02	0.38211E-01
4442	-0.11694E-01	-0.33713E-02	0.38209E-01
4443	-0.11610E-01	-0.36696E-02	0.38207E-01
4444	-0.11986E-01	-0.28201E-02	0.38172E-01
4445	-0.11910E-01	-0.31433E-02	0.38171E-01
4446	-0.11827E-01	-0.34565E-02	0.38169E-01
4447	-0.11739E-01	-0.37602E-02	0.38168E-01
4448	-0.11074E-01	0.0000	0.38488E-01
4449	-0.10577E-01	-0.32818E-02	0.38487E-01
4450	-0.10687E-01	-0.33526E-02	0.38451E-01
4451	-0.10797E-01	-0.34249E-02	0.38415E-01
4452	-0.10907E-01	-0.34985E-02	0.38380E-01
4453	-0.10679E-01	-0.29327E-02	0.38487E-01
4454	-0.10770E-01	-0.25783E-02	0.38487E-01
4455	-0.10850E-01	-0.22191E-02	0.38487E-01
4456	-0.10918E-01	-0.18557E-02	0.38487E-01
4457	-0.10974E-01	-0.14889E-02	0.38487E-01
4458	-0.11018E-01	-0.11192E-02	0.38487E-01
4459	-0.11049E-01	-0.74732E-03	0.38488E-01
4460	-0.11068E-01	-0.37401E-03	0.38488E-01
4461	-0.11199E-01	-0.99777E-03	0.38440E-01
4462	-0.11307E-01	-0.16150E-02	0.38389E-01
4463	-0.10971E-01	-0.28016E-02	0.38417E-01
4464	-0.10794E-01	-0.30790E-02	0.38445E-01
4465	-0.10971E-01	-0.31961E-02	0.38387E-01
4466	-0.11078E-01	-0.23613E-02	0.38416E-01
4467	-0.11170E-01	-0.18874E-02	0.38416E-01
4468	-0.11247E-01	-0.11792E-02	0.38422E-01
4469	-0.10855E-01	-0.32397E-02	0.38415E-01
4470	-0.11273E-01	-0.14155E-02	0.38406E-01
4471	-0.11133E-01	-0.14693E-02	0.38444E-01
4472	-0.11147E-01	-0.11944E-02	0.38449E-01
4473	-0.11749E-01	0.0000	0.38313E-01
4474	-0.13071E-01	0.0000	0.37971E-01
4475	-0.11972E-01	0.0000	0.38259E-01
4476	-0.12193E-01	0.0000	0.38204E-01
4477	-0.12413E-01	0.0000	0.38147E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
4478	-0.12633E-01	0.0000	0.38090E-01
4479	-0.12852E-01	0.0000	0.38031E-01
4480	-0.12345E-01	-0.14619E-02	0.38142E-01
4481	-0.13055E-01	-0.30439E-03	0.37975E-01
4482	-0.13010E-01	-0.59468E-03	0.37984E-01
4483	-0.12937E-01	-0.85778E-03	0.38000E-01
4484	-0.12842E-01	-0.10825E-02	0.38021E-01
4485	-0.12729E-01	-0.12599E-02	0.38047E-01

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  4486 -0.12604E-01-0.13840E-02 0.38077E-01
  4487 -0.12475E-01-0.14515E-02 0.38109E-01
  4488 -0.12220E-01-0.14167E-02 0.38176E-01
  4489 -0.12104E-01-0.13195E-02 0.38208E-01
  4490 -0.12001E-01-0.11755E-02 0.38238E-01
  4491 -0.11913E-01-0.99090E-03 0.38264E-01
  4492 -0.11843E-01-0.77298E-03 0.38285E-01
  4493 -0.11791E-01-0.52967E-03 0.38300E-01
  4494 -0.11760E-01-0.26919E-03 0.38309E-01
  4495 -0.12489E-01-0.75587E-03 0.38122E-01
  4496 -0.12544E-01-0.10562E-02 0.38101E-01
  4497 -0.12303E-01-0.88786E-03 0.38168E-01
  4498 -0.12174E-01-0.82879E-03 0.38202E-01
  4499 -0.12814E-01-0.70668E-03 0.38036E-01
  4500 -0.12573E-01-0.12079E-02 0.38090E-01
  4501 -0.12870E-01-0.30368E-03 0.38025E-01
  4502 -0.11946E-01-0.30816E-03 0.38265E-01
  4503 -0.11914E-01-0.49160E-03 0.38271E-01
  4504 -0.11979E-01-0.66753E-03 0.38253E-01
  4505 -0.12035E-01-0.87637E-03 0.38236E-01
  4506 -0.12060E-01-0.10443E-02 0.38226E-01
  4507 -0.12157E-01-0.10827E-02 0.38201E-01
  4508 -0.12271E-01-0.11418E-02 0.38170E-01
  4509 -0.12373E-01-0.12151E-02 0.38142E-01
  4510 -0.12479E-01-0.12451E-02 0.38114E-01
  4511 -0.12662E-01-0.11028E-02 0.38069E-01
  4512 -0.12741E-01-0.91624E-03 0.38052E-01
  4513 -0.12892E-01-0.53053E-03 0.38017E-01
  4514 -0.12675E-01-0.42391E-03 0.38077E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
  4515 -0.12400E-01-0.46841E-03 0.38148E-01
  4516 -0.12145E-01-0.43549E-03 0.38214E-01
  4517 -0.12442E-01-0.97186E-03 0.38130E-01
  4518 -0.12596E-01-0.82289E-03 0.38092E-01
  4519 -0.13806E-01  0.0000     0.38055E-01
  4520 -0.13884E-01  0.0000     0.38327E-01
  4521 -0.13963E-01  0.0000     0.38598E-01
  4522 -0.20023E-01  0.0000     0.35800E-01
  4523 -0.20137E-01  0.0000     0.36081E-01
  4524 -0.20255E-01  0.0000     0.36357E-01
  4525 -0.11670E-01-0.16266E-01 0.35795E-01
  4526 -0.11736E-01-0.16359E-01 0.36076E-01
  4527 -0.11805E-01-0.16454E-01 0.36353E-01
  4528 -0.12801E-01-0.51751E-02 0.38049E-01
  4529 -0.12875E-01-0.52048E-02 0.38320E-01
  4530 -0.12948E-01-0.52346E-02 0.38591E-01
  4531 -0.14323E-01  0.0000     0.37899E-01
  4532 -0.14405E-01  0.0000     0.38171E-01
  4533 -0.14486E-01  0.0000     0.38442E-01
  4534 -0.14840E-01  0.0000     0.37738E-01
  4535 -0.14925E-01  0.0000     0.38010E-01
  4536 -0.15010E-01  0.0000     0.38281E-01
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4537	-0.15358E-01	0.0000	0.37572E-01
4538	-0.15446E-01	0.0000	0.37844E-01
4539	-0.15534E-01	0.0000	0.38115E-01
4540	-0.15876E-01	0.0000	0.37400E-01
4541	-0.15967E-01	0.0000	0.37672E-01
4542	-0.16058E-01	0.0000	0.37944E-01
4543	-0.16394E-01	0.0000	0.37223E-01
4544	-0.16488E-01	0.0000	0.37495E-01
4545	-0.16583E-01	0.0000	0.37767E-01
4546	-0.16913E-01	0.0000	0.37040E-01
4547	-0.17010E-01	0.0000	0.37312E-01
4548	-0.17107E-01	0.0000	0.37584E-01
4549	-0.17431E-01	0.0000	0.36850E-01
4550	-0.17531E-01	0.0000	0.37123E-01
4551	-0.17632E-01	0.0000	0.37395E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
4552	-0.17949E-01	0.0000	0.36655E-01
4553	-0.18053E-01	0.0000	0.36927E-01
4554	-0.18157E-01	0.0000	0.37199E-01
4555	-0.18468E-01	0.0000	0.36452E-01
4556	-0.18575E-01	0.0000	0.36725E-01
4557	-0.18682E-01	0.0000	0.36997E-01
4558	-0.18986E-01	0.0000	0.36243E-01
4559	-0.19098E-01	0.0000	0.36516E-01
4560	-0.19207E-01	0.0000	0.36788E-01
4561	-0.19509E-01	0.0000	0.36024E-01
4562	-0.19619E-01	0.0000	0.36299E-01
4563	-0.19731E-01	0.0000	0.36573E-01
4564	-0.19829E-01	-0.27817E-02	0.35800E-01
4565	-0.19942E-01	-0.27976E-02	0.36080E-01
4566	-0.20058E-01	-0.28140E-02	0.36356E-01
4567	-0.19273E-01	-0.54266E-02	0.35799E-01
4568	-0.19383E-01	-0.54576E-02	0.36080E-01
4569	-0.19496E-01	-0.54897E-02	0.36356E-01
4570	-0.18428E-01	-0.78291E-02	0.35799E-01
4571	-0.18532E-01	-0.78737E-02	0.36079E-01
4572	-0.18640E-01	-0.79200E-02	0.36355E-01
4573	-0.17385E-01	-0.99305E-02	0.35798E-01
4574	-0.17483E-01	-0.99872E-02	0.36078E-01
4575	-0.17585E-01	-0.10046E-01	0.36355E-01
4576	-0.16233E-01	-0.11717E-01	0.35797E-01
4577	-0.16325E-01	-0.11784E-01	0.36078E-01
4578	-0.16421E-01	-0.11853E-01	0.36354E-01
4579	-0.15045E-01	-0.13208E-01	0.35796E-01
4580	-0.15130E-01	-0.13283E-01	0.36077E-01
4581	-0.15219E-01	-0.13361E-01	0.36354E-01
4582	-0.13870E-01	-0.14436E-01	0.35796E-01
4583	-0.13949E-01	-0.14518E-01	0.36077E-01
4584	-0.14030E-01	-0.14603E-01	0.36353E-01
4585	-0.12739E-01	-0.15443E-01	0.35796E-01
4586	-0.12812E-01	-0.15531E-01	0.36076E-01
4587	-0.12887E-01	-0.15622E-01	0.36353E-01

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  4588 -0.13161E-01-0.56551E-02 0.37895E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
  4589 -0.13236E-01-0.56875E-02 0.38167E-01
  4590 -0.13312E-01-0.57199E-02 0.38438E-01
  4591 -0.13491E-01-0.61859E-02 0.37736E-01
  4592 -0.13568E-01-0.62213E-02 0.38008E-01
  4593 -0.13645E-01-0.62568E-02 0.38279E-01
  4594 -0.13784E-01-0.67750E-02 0.37571E-01
  4595 -0.13863E-01-0.68137E-02 0.37843E-01
  4596 -0.13942E-01-0.68525E-02 0.38114E-01
  4597 -0.14031E-01-0.74307E-02 0.37400E-01
  4598 -0.14111E-01-0.74732E-02 0.37672E-01
  4599 -0.14191E-01-0.75158E-02 0.37943E-01
  4600 -0.14218E-01-0.81627E-02 0.37223E-01
  4601 -0.14300E-01-0.82095E-02 0.37495E-01
  4602 -0.14381E-01-0.82563E-02 0.37767E-01
  4603 -0.14331E-01-0.89818E-02 0.37040E-01
  4604 -0.14413E-01-0.90334E-02 0.37312E-01
  4605 -0.14495E-01-0.90851E-02 0.37584E-01
  4606 -0.14347E-01-0.98999E-02 0.36851E-01
  4607 -0.14429E-01-0.99569E-02 0.37123E-01
  4608 -0.14512E-01-0.10014E-01 0.37395E-01
  4609 -0.14238E-01-0.10929E-01 0.36655E-01
  4610 -0.14321E-01-0.10992E-01 0.36928E-01
  4611 -0.14403E-01-0.11055E-01 0.37200E-01
  4612 -0.13969E-01-0.12079E-01 0.36452E-01
  4613 -0.14050E-01-0.12149E-01 0.36725E-01
  4614 -0.14132E-01-0.12220E-01 0.36998E-01
  4615 -0.13492E-01-0.13356E-01 0.36242E-01
  4616 -0.13571E-01-0.13435E-01 0.36515E-01
  4617 -0.13650E-01-0.13513E-01 0.36788E-01
  4618 -0.12751E-01-0.14762E-01 0.36021E-01
  4619 -0.12823E-01-0.14846E-01 0.36297E-01
  4620 -0.12897E-01-0.14931E-01 0.36572E-01
  4621 -0.13003E-01-0.46452E-02 0.38049E-01
  4622 -0.13077E-01-0.46719E-02 0.38320E-01
  4623 -0.13152E-01-0.46987E-02 0.38591E-01
  4624 -0.13185E-01-0.41001E-02 0.38050E-01
  4625 -0.13260E-01-0.41238E-02 0.38321E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
  4626 -0.13336E-01-0.41474E-02 0.38591E-01
  4627 -0.13345E-01-0.35413E-02 0.38050E-01
  4628 -0.13422E-01-0.35618E-02 0.38322E-01
  4629 -0.13498E-01-0.35822E-02 0.38592E-01
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  4630 -0.13484E-01-0.29704E-02 0.38051E-01
  4631 -0.13561E-01-0.29876E-02 0.38323E-01
  4632 -0.13638E-01-0.30047E-02 0.38593E-01
  4633 -0.13598E-01-0.23891E-02 0.38053E-01
  4634 -0.13676E-01-0.24029E-02 0.38324E-01
  4635 -0.13754E-01-0.24165E-02 0.38595E-01
  4636 -0.13688E-01-0.17993E-02 0.38054E-01
  4637 -0.13767E-01-0.18097E-02 0.38325E-01
  4638 -0.13845E-01-0.18199E-02 0.38596E-01
  4639 -0.13753E-01-0.12032E-02 0.38055E-01
  4640 -0.13832E-01-0.12101E-02 0.38326E-01
  4641 -0.13910E-01-0.12169E-02 0.38597E-01
  4642 -0.13793E-01-0.60267E-03 0.38055E-01
  4643 -0.13871E-01-0.60613E-03 0.38327E-01
  4644 -0.13950E-01-0.60950E-03 0.38598E-01
  4645 -0.14307E-01-0.66336E-03 0.37899E-01
  4646 -0.14389E-01-0.66723E-03 0.38171E-01
  4647 -0.14471E-01-0.67104E-03 0.38442E-01
  4648 -0.14262E-01-0.13239E-02 0.37899E-01
  4649 -0.14343E-01-0.13316E-02 0.38171E-01
  4650 -0.14425E-01-0.13393E-02 0.38441E-01
  4651 -0.14186E-01-0.19790E-02 0.37898E-01
  4652 -0.14267E-01-0.19905E-02 0.38170E-01
  4653 -0.14348E-01-0.20019E-02 0.38441E-01
  4654 -0.14081E-01-0.26258E-02 0.37898E-01
  4655 -0.14161E-01-0.26410E-02 0.38169E-01
  4656 -0.14242E-01-0.26561E-02 0.38440E-01
  4657 -0.13947E-01-0.32618E-02 0.37897E-01
  4658 -0.14027E-01-0.32807E-02 0.38168E-01
  4659 -0.14107E-01-0.32995E-02 0.38439E-01
  4660 -0.13787E-01-0.38848E-02 0.37896E-01
  4661 -0.13866E-01-0.39072E-02 0.38168E-01
  4662 -0.13945E-01-0.39296E-02 0.38439E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
  4663 -0.13601E-01-0.44925E-02 0.37896E-01
  4664 -0.13679E-01-0.45184E-02 0.38167E-01
  4665 -0.13757E-01-0.45442E-02 0.38438E-01
  4666 -0.13392E-01-0.50831E-02 0.37895E-01
  4667 -0.13469E-01-0.51123E-02 0.38167E-01
  4668 -0.13546E-01-0.51416E-02 0.38438E-01
  4669 -0.14822E-01-0.73192E-03 0.37738E-01
  4670 -0.14907E-01-0.73617E-03 0.38010E-01
  4671 -0.14992E-01-0.74040E-03 0.38281E-01
  4672 -0.14768E-01-0.14602E-02 0.37738E-01
  4673 -0.14853E-01-0.14687E-02 0.38010E-01
  4674 -0.14938E-01-0.14771E-02 0.38281E-01
  4675 -0.14679E-01-0.21813E-02 0.37737E-01
  4676 -0.14763E-01-0.21940E-02 0.38009E-01
  4677 -0.14848E-01-0.22066E-02 0.38280E-01
  4678 -0.14556E-01-0.28919E-02 0.37737E-01
  4679 -0.14640E-01-0.29086E-02 0.38009E-01
  4680 -0.14723E-01-0.29253E-02 0.38280E-01
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  4681 -0.14401E-01-0.35887E-02 0.37737E-01
  4682 -0.14483E-01-0.36094E-02 0.38009E-01
  4683 -0.14566E-01-0.36301E-02 0.38280E-01
  4684 -0.14214E-01-0.42689E-02 0.37736E-01
  4685 -0.14295E-01-0.42935E-02 0.38008E-01
  4686 -0.14377E-01-0.43180E-02 0.38279E-01
  4687 -0.13999E-01-0.49299E-02 0.37736E-01
  4688 -0.14079E-01-0.49582E-02 0.38008E-01
  4689 -0.14159E-01-0.49865E-02 0.38279E-01
  4690 -0.13757E-01-0.55695E-02 0.37736E-01
  4691 -0.13836E-01-0.56014E-02 0.38008E-01
  4692 -0.13914E-01-0.56334E-02 0.38279E-01
  4693 -0.15337E-01-0.80991E-03 0.37572E-01
  4694 -0.15425E-01-0.81459E-03 0.37844E-01
  4695 -0.15513E-01-0.81926E-03 0.38115E-01
  4696 -0.15273E-01-0.16151E-02 0.37572E-01
  4697 -0.15361E-01-0.16244E-02 0.37844E-01
  4698 -0.15448E-01-0.16337E-02 0.38115E-01
  4699 -0.15168E-01-0.24110E-02 0.37571E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
  4700 -0.15255E-01-0.24249E-02 0.37844E-01
  4701 -0.15342E-01-0.24387E-02 0.38115E-01
  4702 -0.15023E-01-0.31931E-02 0.37571E-01
  4703 -0.15109E-01-0.32115E-02 0.37843E-01
  4704 -0.15195E-01-0.32299E-02 0.38115E-01
  4705 -0.14840E-01-0.39576E-02 0.37571E-01
  4706 -0.14925E-01-0.39804E-02 0.37843E-01
  4707 -0.15010E-01-0.40031E-02 0.38115E-01
  4708 -0.14622E-01-0.47009E-02 0.37571E-01
  4709 -0.14705E-01-0.47278E-02 0.37843E-01
  4710 -0.14789E-01-0.47548E-02 0.38114E-01
  4711 -0.14371E-01-0.54198E-02 0.37571E-01
  4712 -0.14453E-01-0.54508E-02 0.37843E-01
  4713 -0.14535E-01-0.54819E-02 0.38114E-01
  4714 -0.14091E-01-0.61118E-02 0.37571E-01
  4715 -0.14171E-01-0.61468E-02 0.37843E-01
  4716 -0.14252E-01-0.61818E-02 0.38114E-01
  4717 -0.15851E-01-0.89943E-03 0.37400E-01
  4718 -0.15942E-01-0.90461E-03 0.37672E-01
  4719 -0.16033E-01-0.90978E-03 0.37944E-01
  4720 -0.15775E-01-0.17926E-02 0.37400E-01
  4721 -0.15865E-01-0.18030E-02 0.37672E-01
  4722 -0.15956E-01-0.18133E-02 0.37944E-01
  4723 -0.15650E-01-0.26736E-02 0.37400E-01
  4724 -0.15739E-01-0.26890E-02 0.37672E-01
  4725 -0.15829E-01-0.27043E-02 0.37944E-01
  4726 -0.15478E-01-0.35367E-02 0.37400E-01
  4727 -0.15566E-01-0.35570E-02 0.37672E-01
  4728 -0.15655E-01-0.35773E-02 0.37944E-01
  4729 -0.15261E-01-0.43768E-02 0.37400E-01
  4730 -0.15349E-01-0.44019E-02 0.37672E-01
  4731 -0.15436E-01-0.44270E-02 0.37944E-01
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  4732 -0.15005E-01-0.51895E-02 0.37400E-01
  4733 -0.15091E-01-0.52193E-02 0.37672E-01
  4734 -0.15176E-01-0.52491E-02 0.37944E-01
  4735 -0.14711E-01-0.59712E-02 0.37400E-01
  4736 -0.14795E-01-0.60054E-02 0.37672E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
  4737 -0.14880E-01-0.60397E-02 0.37943E-01
  4738 -0.14385E-01-0.67190E-02 0.37400E-01
  4739 -0.14467E-01-0.67574E-02 0.37672E-01
  4740 -0.14550E-01-0.67959E-02 0.37943E-01
  4741 -0.16364E-01-0.10033E-02 0.37223E-01
  4742 -0.16458E-01-0.10090E-02 0.37495E-01
  4743 -0.16552E-01-0.10148E-02 0.37767E-01
  4744 -0.16272E-01-0.19982E-02 0.37223E-01
  4745 -0.16366E-01-0.20097E-02 0.37495E-01
  4746 -0.16459E-01-0.20212E-02 0.37767E-01
  4747 -0.16122E-01-0.29769E-02 0.37223E-01
  4748 -0.16214E-01-0.29940E-02 0.37495E-01
  4749 -0.16307E-01-0.30111E-02 0.37767E-01
  4750 -0.15916E-01-0.39319E-02 0.37223E-01
  4751 -0.16007E-01-0.39545E-02 0.37495E-01
  4752 -0.16099E-01-0.39770E-02 0.37767E-01
  4753 -0.15659E-01-0.48567E-02 0.37223E-01
  4754 -0.15748E-01-0.48846E-02 0.37495E-01
  4755 -0.15838E-01-0.49125E-02 0.37767E-01
  4756 -0.15355E-01-0.57460E-02 0.37223E-01
  4757 -0.15443E-01-0.57790E-02 0.37495E-01
  4758 -0.15531E-01-0.58120E-02 0.37767E-01
  4759 -0.15010E-01-0.65954E-02 0.37223E-01
  4760 -0.15096E-01-0.66332E-02 0.37495E-01
  4761 -0.15182E-01-0.66710E-02 0.37767E-01
  4762 -0.14629E-01-0.74016E-02 0.37223E-01
  4763 -0.14713E-01-0.74440E-02 0.37495E-01
  4764 -0.14797E-01-0.74865E-02 0.37767E-01
  4765 -0.16875E-01-0.11251E-02 0.37040E-01
  4766 -0.16972E-01-0.11316E-02 0.37312E-01
  4767 -0.17069E-01-0.11381E-02 0.37584E-01
  4768 -0.16764E-01-0.22390E-02 0.37040E-01
  4769 -0.16860E-01-0.22518E-02 0.37312E-01
  4770 -0.16956E-01-0.22647E-02 0.37584E-01
  4771 -0.16581E-01-0.33308E-02 0.37040E-01
  4772 -0.16677E-01-0.33500E-02 0.37312E-01
  4773 -0.16772E-01-0.33691E-02 0.37584E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
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  4774 -0.16333E-01-0.43909E-02 0.37040E-01
  4775 -0.16427E-01-0.44161E-02 0.37312E-01
  4776 -0.16520E-01-0.44414E-02 0.37584E-01
  4777 -0.16024E-01-0.54109E-02 0.37040E-01
  4778 -0.16116E-01-0.54420E-02 0.37312E-01
  4779 -0.16208E-01-0.54731E-02 0.37584E-01
  4780 -0.15662E-01-0.63841E-02 0.37040E-01
  4781 -0.15751E-01-0.64208E-02 0.37312E-01
  4782 -0.15842E-01-0.64575E-02 0.37584E-01
  4783 -0.15253E-01-0.73056E-02 0.37040E-01
  4784 -0.15341E-01-0.73476E-02 0.37312E-01
  4785 -0.15429E-01-0.73896E-02 0.37584E-01
  4786 -0.14807E-01-0.81721E-02 0.37040E-01
  4787 -0.14892E-01-0.82190E-02 0.37312E-01
  4788 -0.14978E-01-0.82660E-02 0.37584E-01
  4789 -0.17384E-01-0.12702E-02 0.36850E-01
  4790 -0.17485E-01-0.12775E-02 0.37123E-01
  4791 -0.17585E-01-0.12849E-02 0.37395E-01
  4792 -0.17247E-01-0.25247E-02 0.36850E-01
  4793 -0.17346E-01-0.25393E-02 0.37123E-01
  4794 -0.17446E-01-0.25539E-02 0.37395E-01
  4795 -0.17023E-01-0.37489E-02 0.36850E-01
  4796 -0.17121E-01-0.37705E-02 0.37123E-01
  4797 -0.17219E-01-0.37922E-02 0.37395E-01
  4798 -0.16719E-01-0.49297E-02 0.36851E-01
  4799 -0.16815E-01-0.49582E-02 0.37123E-01
  4800 -0.16912E-01-0.49867E-02 0.37395E-01
  4801 -0.16345E-01-0.60565E-02 0.36851E-01
  4802 -0.16439E-01-0.60914E-02 0.37123E-01
  4803 -0.16533E-01-0.61264E-02 0.37395E-01
  4804 -0.15910E-01-0.71211E-02 0.36851E-01
  4805 -0.16001E-01-0.71622E-02 0.37123E-01
  4806 -0.16093E-01-0.72033E-02 0.37395E-01
  4807 -0.15425E-01-0.81181E-02 0.36851E-01
  4808 -0.15514E-01-0.81649E-02 0.37123E-01
  4809 -0.15603E-01-0.82118E-02 0.37395E-01
  4810 -0.14901E-01-0.90446E-02 0.36851E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
  4811 -0.14986E-01-0.90968E-02 0.37123E-01
  4812 -0.15072E-01-0.91490E-02 0.37395E-01
  4813 -0.17891E-01-0.14457E-02 0.36655E-01
  4814 -0.17994E-01-0.14541E-02 0.36927E-01
  4815 -0.18098E-01-0.14625E-02 0.37199E-01
  4816 -0.17718E-01-0.28692E-02 0.36655E-01
  4817 -0.17821E-01-0.28859E-02 0.36927E-01
  4818 -0.17923E-01-0.29025E-02 0.37199E-01
  4819 -0.17439E-01-0.42499E-02 0.36655E-01
  4820 -0.17539E-01-0.42745E-02 0.36927E-01
  4821 -0.17640E-01-0.42992E-02 0.37200E-01
  4822 -0.17063E-01-0.55701E-02 0.36655E-01
  4823 -0.17162E-01-0.56024E-02 0.36928E-01
  4824 -0.17260E-01-0.56347E-02 0.37200E-01
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  4825 -0.16604E-01-0.68161E-02 0.36655E-01
  4826 -0.16700E-01-0.68556E-02 0.36928E-01
  4827 -0.16796E-01-0.68951E-02 0.37200E-01
  4828 -0.16078E-01-0.79785E-02 0.36655E-01
  4829 -0.16171E-01-0.80248E-02 0.36928E-01
  4830 -0.16264E-01-0.80710E-02 0.37200E-01
  4831 -0.15499E-01-0.90521E-02 0.36655E-01
  4832 -0.15589E-01-0.91046E-02 0.36928E-01
  4833 -0.15678E-01-0.91570E-02 0.37200E-01
  4834 -0.14881E-01-0.10035E-01 0.36655E-01
  4835 -0.14968E-01-0.10093E-01 0.36928E-01
  4836 -0.15054E-01-0.10151E-01 0.37200E-01
  4837 -0.18393E-01-0.16625E-02 0.36452E-01
  4838 -0.18499E-01-0.16722E-02 0.36725E-01
  4839 -0.18606E-01-0.16819E-02 0.36997E-01
  4840 -0.18172E-01-0.32924E-02 0.36452E-01
  4841 -0.18277E-01-0.33115E-02 0.36725E-01
  4842 -0.18383E-01-0.33308E-02 0.36997E-01
  4843 -0.17816E-01-0.48600E-02 0.36452E-01
  4844 -0.17920E-01-0.48883E-02 0.36725E-01
  4845 -0.18023E-01-0.49167E-02 0.36997E-01
  4846 -0.17344E-01-0.63413E-02 0.36452E-01
  4847 -0.17445E-01-0.63782E-02 0.36725E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
  4848 -0.17546E-01-0.64153E-02 0.36997E-01
  4849 -0.16777E-01-0.77191E-02 0.36452E-01
  4850 -0.16874E-01-0.77640E-02 0.36725E-01
  4851 -0.16972E-01-0.78091E-02 0.36997E-01
  4852 -0.16135E-01-0.89831E-02 0.36452E-01
  4853 -0.16229E-01-0.90353E-02 0.36725E-01
  4854 -0.16323E-01-0.90878E-02 0.36997E-01
  4855 -0.15441E-01-0.10129E-01 0.36452E-01
  4856 -0.15531E-01-0.10188E-01 0.36725E-01
  4857 -0.15621E-01-0.10248E-01 0.36997E-01
  4858 -0.14713E-01-0.11160E-01 0.36452E-01
  4859 -0.14799E-01-0.11225E-01 0.36725E-01
  4860 -0.14885E-01-0.11290E-01 0.36998E-01
  4861 -0.18887E-01-0.19368E-02 0.36243E-01
  4862 -0.18998E-01-0.19483E-02 0.36516E-01
  4863 -0.19107E-01-0.19596E-02 0.36788E-01
  4864 -0.18597E-01-0.38238E-02 0.36243E-01
  4865 -0.18706E-01-0.38464E-02 0.36516E-01
  4866 -0.18814E-01-0.38687E-02 0.36788E-01
  4867 -0.18136E-01-0.56173E-02 0.36243E-01
  4868 -0.18242E-01-0.56505E-02 0.36516E-01
  4869 -0.18347E-01-0.56832E-02 0.36788E-01
  4870 -0.17532E-01-0.72840E-02 0.36243E-01
  4871 -0.17636E-01-0.73271E-02 0.36515E-01
  4872 -0.17737E-01-0.73695E-02 0.36788E-01
  4873 -0.16821E-01-0.88033E-02 0.36243E-01
  4874 -0.16920E-01-0.88554E-02 0.36515E-01
  4875 -0.17017E-01-0.89066E-02 0.36788E-01
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  4876 -0.16034E-01-0.10166E-01 0.36242E-01
  4877 -0.16128E-01-0.10226E-01 0.36515E-01
  4878 -0.16221E-01-0.10285E-01 0.36788E-01
  4879 -0.15201E-01-0.11373E-01 0.36242E-01
  4880 -0.15290E-01-0.11441E-01 0.36515E-01
  4881 -0.15379E-01-0.11507E-01 0.36788E-01
  4882 -0.14347E-01-0.12433E-01 0.36242E-01
  4883 -0.14432E-01-0.12506E-01 0.36515E-01
  4884 -0.14515E-01-0.12579E-01 0.36788E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
  4885 -0.19373E-01-0.22954E-02 0.36023E-01
  4886 -0.19483E-01-0.23085E-02 0.36298E-01
  4887 -0.19594E-01-0.23218E-02 0.36573E-01
  4888 -0.18980E-01-0.45109E-02 0.36023E-01
  4889 -0.19087E-01-0.45366E-02 0.36298E-01
  4890 -0.19196E-01-0.45628E-02 0.36573E-01
  4891 -0.18365E-01-0.65797E-02 0.36023E-01
  4892 -0.18469E-01-0.66172E-02 0.36298E-01
  4893 -0.18575E-01-0.66555E-02 0.36573E-01
  4894 -0.17580E-01-0.84565E-02 0.36022E-01
  4895 -0.17679E-01-0.85046E-02 0.36298E-01
  4896 -0.17780E-01-0.85538E-02 0.36573E-01
  4897 -0.16677E-01-0.10119E-01 0.36022E-01
  4898 -0.16772E-01-0.10177E-01 0.36297E-01
  4899 -0.16868E-01-0.10236E-01 0.36572E-01
  4900 -0.15708E-01-0.11566E-01 0.36022E-01
  4901 -0.15797E-01-0.11632E-01 0.36297E-01
  4902 -0.15888E-01-0.11699E-01 0.36572E-01
  4903 -0.14712E-01-0.12808E-01 0.36021E-01
  4904 -0.14796E-01-0.12881E-01 0.36297E-01
  4905 -0.14881E-01-0.12956E-01 0.36572E-01
  4906 -0.13720E-01-0.13866E-01 0.36021E-01
  4907 -0.13798E-01-0.13945E-01 0.36297E-01
  4908 -0.13877E-01-0.14025E-01 0.36572E-01
  4909 -0.20677E-01  0.0000     0.35540E-01
  4910 -0.20806E-01  0.0000     0.35810E-01
  4911 -0.20936E-01  0.0000     0.36075E-01
  4912 -0.96824E-02-0.18265E-01 0.35529E-01
  4913 -0.97402E-02-0.18374E-01 0.35798E-01
  4914 -0.97997E-02-0.18486E-01 0.36065E-01
  4915 -0.20460E-01  0.0000     0.35630E-01
  4916 -0.20580E-01  0.0000     0.35902E-01
  4917 -0.20706E-01  0.0000     0.36172E-01
  4918 -0.20241E-01  0.0000     0.35714E-01
  4919 -0.20358E-01  0.0000     0.35991E-01
  4920 -0.20479E-01  0.0000     0.36265E-01
  4921 -0.20337E-01-0.37322E-02 0.35540E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0
```

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
4922	-0.20464E-01	-0.37550E-02	0.35809E-01
4923	-0.20592E-01	-0.37782E-02	0.36074E-01
4924	-0.19399E-01	-0.71534E-02	0.35538E-01
4925	-0.19519E-01	-0.71970E-02	0.35808E-01
4926	-0.19641E-01	-0.72414E-02	0.36072E-01
4927	-0.18059E-01	-0.10067E-01	0.35536E-01
4928	-0.18170E-01	-0.10128E-01	0.35806E-01
4929	-0.18282E-01	-0.10191E-01	0.36070E-01
4930	-0.16527E-01	-0.12421E-01	0.35534E-01
4931	-0.16627E-01	-0.12496E-01	0.35803E-01
4932	-0.16730E-01	-0.12573E-01	0.36068E-01
4933	-0.14965E-01	-0.14264E-01	0.35532E-01
4934	-0.15055E-01	-0.14350E-01	0.35801E-01
4935	-0.15147E-01	-0.14438E-01	0.36067E-01
4936	-0.13468E-01	-0.15684E-01	0.35531E-01
4937	-0.13549E-01	-0.15778E-01	0.35800E-01
4938	-0.13632E-01	-0.15875E-01	0.36066E-01
4939	-0.12083E-01	-0.16774E-01	0.35529E-01
4940	-0.12155E-01	-0.16875E-01	0.35799E-01
4941	-0.12229E-01	-0.16978E-01	0.36065E-01
4942	-0.10822E-01	-0.17614E-01	0.35529E-01
4943	-0.10886E-01	-0.17719E-01	0.35798E-01
4944	-0.10953E-01	-0.17828E-01	0.36065E-01
4945	-0.10427E-01	-0.17597E-01	0.35622E-01
4946	-0.10488E-01	-0.17699E-01	0.35893E-01
4947	-0.10551E-01	-0.17806E-01	0.36165E-01
4948	-0.11088E-01	-0.16929E-01	0.35708E-01
4949	-0.11151E-01	-0.17025E-01	0.35985E-01
4950	-0.11218E-01	-0.17127E-01	0.36260E-01
4951	-0.20011E-01	-0.30463E-02	0.35714E-01
4952	-0.20126E-01	-0.30638E-02	0.35991E-01
4953	-0.20246E-01	-0.30822E-02	0.36265E-01
4954	-0.19356E-01	-0.59163E-02	0.35713E-01
4955	-0.19468E-01	-0.59502E-02	0.35990E-01
4956	-0.19584E-01	-0.59859E-02	0.36264E-01
4957	-0.18377E-01	-0.84801E-02	0.35712E-01
4958	-0.18483E-01	-0.85286E-02	0.35989E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
4959	-0.18593E-01	-0.85798E-02	0.36263E-01
4960	-0.17194E-01	-0.10676E-01	0.35711E-01
4961	-0.17292E-01	-0.10737E-01	0.35988E-01
4962	-0.17395E-01	-0.10801E-01	0.36262E-01
4963	-0.15916E-01	-0.12500E-01	0.35710E-01
4964	-0.16007E-01	-0.12571E-01	0.35987E-01
4965	-0.16102E-01	-0.12647E-01	0.36261E-01
4966	-0.14626E-01	-0.13987E-01	0.35709E-01
4967	-0.14709E-01	-0.14067E-01	0.35986E-01
4968	-0.14797E-01	-0.14151E-01	0.36260E-01

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  4969 -0.13375E-01-0.15187E-01 0.35708E-01
  4970 -0.13451E-01-0.15274E-01 0.35986E-01
  4971 -0.13531E-01-0.15365E-01 0.36260E-01
  4972 -0.12191E-01-0.16152E-01 0.35708E-01
  4973 -0.12261E-01-0.16245E-01 0.35985E-01
  4974 -0.12334E-01-0.16342E-01 0.36260E-01
  4975 -0.20182E-01-0.33586E-02 0.35630E-01
  4976 -0.20301E-01-0.33782E-02 0.35902E-01
  4977 -0.20425E-01-0.33988E-02 0.36171E-01
  4978 -0.19403E-01-0.64854E-02 0.35629E-01
  4979 -0.19518E-01-0.65233E-02 0.35901E-01
  4980 -0.19636E-01-0.65630E-02 0.36170E-01
  4981 -0.18262E-01-0.92209E-02 0.35627E-01
  4982 -0.18369E-01-0.92746E-02 0.35899E-01
  4983 -0.18480E-01-0.93310E-02 0.36169E-01
  4984 -0.16916E-01-0.11503E-01 0.35626E-01
  4985 -0.17015E-01-0.11570E-01 0.35897E-01
  4986 -0.17118E-01-0.11640E-01 0.36167E-01
  4987 -0.15501E-01-0.13348E-01 0.35624E-01
  4988 -0.15590E-01-0.13426E-01 0.35896E-01
  4989 -0.15685E-01-0.13507E-01 0.36166E-01
  4990 -0.14106E-01-0.14814E-01 0.35623E-01
  4991 -0.14187E-01-0.14900E-01 0.35895E-01
  4992 -0.14273E-01-0.14990E-01 0.36165E-01
  4993 -0.12783E-01-0.15969E-01 0.35622E-01
  4994 -0.12857E-01-0.16061E-01 0.35894E-01
  4995 -0.12934E-01-0.16159E-01 0.36165E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
  4996 -0.11555E-01-0.16879E-01 0.35622E-01
  4997 -0.11621E-01-0.16976E-01 0.35894E-01
  4998 -0.11692E-01-0.17079E-01 0.36165E-01
  4999 -0.20760E-01  0.0000     0.35511E-01
  5000 -0.20892E-01  0.0000     0.35771E-01
  5001 -0.21023E-01  0.0000     0.36037E-01
  5002 -0.93813E-02-0.18515E-01 0.35497E-01
  5003 -0.94376E-02-0.18626E-01 0.35759E-01
  5004 -0.94953E-02-0.18740E-01 0.36026E-01
  5005 -0.20391E-01-0.38922E-02 0.35510E-01
  5006 -0.20521E-01-0.39162E-02 0.35770E-01
  5007 -0.20650E-01-0.39405E-02 0.36036E-01
  5008 -0.19382E-01-0.74350E-02 0.35509E-01
  5009 -0.19504E-01-0.74807E-02 0.35769E-01
  5010 -0.19626E-01-0.75269E-02 0.36035E-01
  5011 -0.17955E-01-0.10416E-01 0.35507E-01
  5012 -0.18067E-01-0.10480E-01 0.35767E-01
  5013 -0.18180E-01-0.10545E-01 0.36032E-01
  5014 -0.16347E-01-0.12792E-01 0.35504E-01
  5015 -0.16448E-01-0.12869E-01 0.35764E-01
  5016 -0.16550E-01-0.12949E-01 0.36030E-01
  5017 -0.14729E-01-0.14625E-01 0.35502E-01
  5018 -0.14819E-01-0.14714E-01 0.35762E-01
  5019 -0.14910E-01-0.14804E-01 0.36028E-01
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5020	-0.13196E-01	-0.16021E-01	0.35500E-01
5021	-0.13276E-01	-0.16118E-01	0.35760E-01
5022	-0.13357E-01	-0.16217E-01	0.36027E-01
5023	-0.11791E-01	-0.17082E-01	0.35498E-01
5024	-0.11862E-01	-0.17185E-01	0.35759E-01
5025	-0.11934E-01	-0.17290E-01	0.36027E-01
5026	-0.10521E-01	-0.17892E-01	0.35498E-01
5027	-0.10585E-01	-0.17999E-01	0.35759E-01
5028	-0.10649E-01	-0.18109E-01	0.36026E-01
5029	-0.11324E-01	0.0000	0.38714E-01
5030	-0.11402E-01	0.0000	0.38990E-01
5031	-0.11480E-01	0.0000	0.39265E-01
5032	-0.11653E-01	0.0000	0.38625E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
5033	-0.11729E-01	0.0000	0.38898E-01
5034	-0.11807E-01	0.0000	0.39173E-01
5035	-0.11542E-01	-0.16066E-02	0.38624E-01
5036	-0.11618E-01	-0.16169E-02	0.38899E-01
5037	-0.11694E-01	-0.16272E-02	0.39173E-01
5038	-0.11434E-01	0.0000	0.38683E-01
5039	-0.11511E-01	0.0000	0.38959E-01
5040	-0.11589E-01	0.0000	0.39234E-01
5041	-0.11544E-01	0.0000	0.38652E-01
5042	-0.11620E-01	0.0000	0.38929E-01
5043	-0.11698E-01	0.0000	0.39204E-01
5044	-0.11650E-01	-0.26935E-03	0.38625E-01
5045	-0.11726E-01	-0.27107E-03	0.38898E-01
5046	-0.11804E-01	-0.27290E-03	0.39174E-01
5047	-0.11641E-01	-0.53838E-03	0.38624E-01
5048	-0.11717E-01	-0.54186E-03	0.38899E-01
5049	-0.11794E-01	-0.54545E-03	0.39174E-01
5050	-0.11625E-01	-0.80677E-03	0.38624E-01
5051	-0.11701E-01	-0.81207E-03	0.38899E-01
5052	-0.11779E-01	-0.81737E-03	0.39174E-01
5053	-0.11604E-01	-0.10744E-02	0.38624E-01
5054	-0.11680E-01	-0.10815E-02	0.38899E-01
5055	-0.11757E-01	-0.10884E-02	0.39174E-01
5056	-0.11576E-01	-0.13411E-02	0.38624E-01
5057	-0.11652E-01	-0.13498E-02	0.38899E-01
5058	-0.11728E-01	-0.13584E-02	0.39173E-01
5059	-0.11331E-01	-0.28650E-03	0.38711E-01
5060	-0.11408E-01	-0.28834E-03	0.38987E-01
5061	-0.11486E-01	-0.29012E-03	0.39262E-01
5062	-0.11349E-01	-0.56982E-03	0.38703E-01
5063	-0.11426E-01	-0.57344E-03	0.38979E-01
5064	-0.11503E-01	-0.57699E-03	0.39254E-01
5065	-0.11379E-01	-0.84669E-03	0.38689E-01
5066	-0.11456E-01	-0.85211E-03	0.38965E-01
5067	-0.11533E-01	-0.85741E-03	0.39240E-01
5068	-0.11422E-01	-0.11140E-02	0.38670E-01
5069	-0.11498E-01	-0.11211E-02	0.38947E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
5070	-0.11575E-01	-0.11282E-02	0.39222E-01
5071	-0.11476E-01	-0.13683E-02	0.38648E-01
5072	-0.11552E-01	-0.13771E-02	0.38925E-01
5073	-0.11628E-01	-0.13858E-02	0.39199E-01
5074	-0.11540E-01	-0.24476E-03	0.38653E-01
5075	-0.11616E-01	-0.24636E-03	0.38929E-01
5076	-0.11694E-01	-0.24794E-03	0.39204E-01
5077	-0.11502E-01	-0.51288E-03	0.38660E-01
5078	-0.11578E-01	-0.51623E-03	0.38937E-01
5079	-0.11656E-01	-0.51953E-03	0.39212E-01
5080	-0.11432E-01	-0.25389E-03	0.38682E-01
5081	-0.11509E-01	-0.25552E-03	0.38959E-01
5082	-0.11587E-01	-0.25712E-03	0.39234E-01
5083	-0.11430E-01	-0.45105E-03	0.38681E-01
5084	-0.11506E-01	-0.45394E-03	0.38958E-01
5085	-0.11584E-01	-0.45678E-03	0.39233E-01
5086	-0.11735E-01	0.0000	0.38602E-01
5087	-0.11812E-01	0.0000	0.38878E-01
5088	-0.11888E-01	0.0000	0.39150E-01
5089	-0.12397E-01	-0.16535E-02	0.38412E-01
5090	-0.12470E-01	-0.16634E-02	0.38683E-01
5091	-0.12544E-01	-0.16739E-02	0.38953E-01
5092	-0.12275E-01	-0.25625E-02	0.38403E-01
5093	-0.12347E-01	-0.25775E-02	0.38674E-01
5094	-0.12420E-01	-0.25925E-02	0.38944E-01
5095	-0.12257E-01	-0.16000E-02	0.38450E-01
5096	-0.12329E-01	-0.16097E-02	0.38720E-01
5097	-0.12404E-01	-0.16202E-02	0.38990E-01
5098	-0.12127E-01	-0.14882E-02	0.38486E-01
5099	-0.12200E-01	-0.14974E-02	0.38756E-01
5100	-0.12275E-01	-0.15074E-02	0.39026E-01
5101	-0.12012E-01	-0.13241E-02	0.38519E-01
5102	-0.12085E-01	-0.13324E-02	0.38789E-01
5103	-0.12160E-01	-0.13416E-02	0.39060E-01
5104	-0.11915E-01	-0.11151E-02	0.38548E-01
5105	-0.11989E-01	-0.11222E-02	0.38819E-01
5106	-0.12064E-01	-0.11301E-02	0.39090E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
5107	-0.11837E-01	-0.86915E-03	0.38570E-01
5108	-0.11912E-01	-0.87487E-03	0.38843E-01
5109	-0.11988E-01	-0.88108E-03	0.39115E-01
5110	-0.11781E-01	-0.59525E-03	0.38587E-01
5111	-0.11857E-01	-0.59915E-03	0.38862E-01
5112	-0.11933E-01	-0.60349E-03	0.39134E-01

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  5113 -0.11747E-01-0.30241E-03 0.38598E-01
  5114 -0.11823E-01-0.30439E-03 0.38874E-01
  5115 -0.11899E-01-0.30660E-03 0.39146E-01
  5116 -0.12362E-01-0.19575E-02 0.38410E-01
  5117 -0.12435E-01-0.19693E-02 0.38680E-01
  5118 -0.12509E-01-0.19811E-02 0.38951E-01
  5119 -0.12321E-01-0.22606E-02 0.38407E-01
  5120 -0.12394E-01-0.22740E-02 0.38677E-01
  5121 -0.12468E-01-0.22873E-02 0.38948E-01
  5122 -0.11630E-01-0.18503E-02 0.38592E-01
  5123 -0.11706E-01-0.18622E-02 0.38867E-01
  5124 -0.11781E-01-0.18739E-02 0.39140E-01
  5125 -0.11734E-01-0.20658E-02 0.38560E-01
  5126 -0.11808E-01-0.20788E-02 0.38832E-01
  5127 -0.11883E-01-0.20917E-02 0.39105E-01
  5128 -0.11852E-01-0.22489E-02 0.38524E-01
  5129 -0.11924E-01-0.22626E-02 0.38795E-01
  5130 -0.11999E-01-0.22765E-02 0.39066E-01
  5131 -0.11982E-01-0.23952E-02 0.38485E-01
  5132 -0.12054E-01-0.24096E-02 0.38756E-01
  5133 -0.12128E-01-0.24241E-02 0.39027E-01
  5134 -0.12124E-01-0.25009E-02 0.38445E-01
  5135 -0.12196E-01-0.25157E-02 0.38715E-01
  5136 -0.12269E-01-0.25306E-02 0.38986E-01
  5137 -0.12027E-01-0.18864E-02 0.38497E-01
  5138 -0.12099E-01-0.18981E-02 0.38767E-01
  5139 -0.12174E-01-0.19099E-02 0.39039E-01
  5140 -0.11869E-01-0.16161E-02 0.38545E-01
  5141 -0.11942E-01-0.16264E-02 0.38816E-01
  5142 -0.12018E-01-0.16368E-02 0.39089E-01
  5143 -0.11750E-01-0.11873E-02 0.38584E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
  5144 -0.11825E-01-0.11952E-02 0.38858E-01
  5145 -0.11902E-01-0.12031E-02 0.39132E-01
  5146 -0.12230E-01-0.19026E-02 0.38445E-01
  5147 -0.12302E-01-0.19142E-02 0.38716E-01
  5148 -0.12376E-01-0.19259E-02 0.38987E-01
  5149 -0.11700E-01-0.15012E-02 0.38588E-01
  5150 -0.11776E-01-0.15110E-02 0.38862E-01
  5151 -0.11852E-01-0.15206E-02 0.39135E-01
  5152 -0.11846E-01-0.12583E-02 0.38561E-01
  5153 -0.11920E-01-0.12665E-02 0.38832E-01
  5154 -0.11996E-01-0.12750E-02 0.39105E-01
  5155 -0.12193E-01-0.22157E-02 0.38441E-01
  5156 -0.12266E-01-0.22290E-02 0.38712E-01
  5157 -0.12340E-01-0.22422E-02 0.38983E-01
  5158 -0.12069E-01-0.21884E-02 0.38474E-01
  5159 -0.12141E-01-0.22017E-02 0.38744E-01
  5160 -0.12216E-01-0.22149E-02 0.39015E-01
  5161 -0.13228E-01  0.0000     0.38221E-01
  5162 -0.13303E-01  0.0000     0.38493E-01
  5163 -0.13379E-01  0.0000     0.38765E-01
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5164	-0.13640E-01	0.0000	0.38104E-01
5165	-0.13718E-01	0.0000	0.38376E-01
5166	-0.13795E-01	0.0000	0.38647E-01
5167	-0.13365E-01	0.0000	0.38183E-01
5168	-0.13441E-01	0.0000	0.38455E-01
5169	-0.13517E-01	0.0000	0.38727E-01
5170	-0.13503E-01	0.0000	0.38144E-01
5171	-0.13580E-01	0.0000	0.38416E-01
5172	-0.13656E-01	0.0000	0.38688E-01
5173	-0.12501E-01	-0.25682E-02	0.38344E-01
5174	-0.12574E-01	-0.25832E-02	0.38615E-01
5175	-0.12648E-01	-0.25979E-02	0.38886E-01
5176	-0.12735E-01	-0.24724E-02	0.38288E-01
5177	-0.12809E-01	-0.24867E-02	0.38559E-01
5178	-0.12883E-01	-0.25007E-02	0.38830E-01
5179	-0.12966E-01	-0.22722E-02	0.38236E-01
5180	-0.13040E-01	-0.22852E-02	0.38508E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
5181	-0.13115E-01	-0.22979E-02	0.38779E-01
5182	-0.13182E-01	-0.19696E-02	0.38191E-01
5183	-0.13257E-01	-0.19809E-02	0.38463E-01
5184	-0.13333E-01	-0.19918E-02	0.38734E-01
5185	-0.13369E-01	-0.15729E-02	0.38154E-01
5186	-0.13446E-01	-0.15819E-02	0.38426E-01
5187	-0.13522E-01	-0.15905E-02	0.38697E-01
5188	-0.13516E-01	-0.10970E-02	0.38126E-01
5189	-0.13593E-01	-0.11033E-02	0.38398E-01
5190	-0.13669E-01	-0.11093E-02	0.38670E-01
5191	-0.13609E-01	-0.56365E-03	0.38110E-01
5192	-0.13686E-01	-0.56687E-03	0.38381E-01
5193	-0.13763E-01	-0.56995E-03	0.38653E-01
5194	-0.12544E-01	-0.16443E-02	0.38375E-01
5195	-0.12617E-01	-0.16541E-02	0.38646E-01
5196	-0.12691E-01	-0.16642E-02	0.38916E-01
5197	-0.12691E-01	-0.15703E-02	0.38339E-01
5198	-0.12765E-01	-0.15795E-02	0.38610E-01
5199	-0.12839E-01	-0.15890E-02	0.38880E-01
5200	-0.12833E-01	-0.14317E-02	0.38306E-01
5201	-0.12907E-01	-0.14400E-02	0.38577E-01
5202	-0.12982E-01	-0.14485E-02	0.38848E-01
5203	-0.12963E-01	-0.12319E-02	0.38277E-01
5204	-0.13037E-01	-0.12390E-02	0.38548E-01
5205	-0.13112E-01	-0.12461E-02	0.38820E-01
5206	-0.13073E-01	-0.97738E-03	0.38253E-01
5207	-0.13148E-01	-0.98298E-03	0.38525E-01
5208	-0.13223E-01	-0.98857E-03	0.38796E-01
5209	-0.13157E-01	-0.67823E-03	0.38235E-01
5210	-0.13232E-01	-0.68210E-03	0.38507E-01
5211	-0.13307E-01	-0.68594E-03	0.38779E-01
5212	-0.13210E-01	-0.34736E-03	0.38225E-01
5213	-0.13285E-01	-0.34934E-03	0.38497E-01
5214	-0.13360E-01	-0.35130E-03	0.38769E-01

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  5215 -0.13343E-01-0.41743E-03 0.38187E-01
  5216 -0.13419E-01-0.41981E-03 0.38459E-01
  5217 -0.13495E-01-0.42204E-03 0.38731E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
  5218 -0.13278E-01-0.81421E-03 0.38200E-01
  5219 -0.13354E-01-0.81886E-03 0.38472E-01
  5220 -0.13429E-01-0.82324E-03 0.38744E-01
  5221 -0.13174E-01-0.11714E-02 0.38221E-01
  5222 -0.13250E-01-0.11782E-02 0.38492E-01
  5223 -0.13325E-01-0.11845E-02 0.38765E-01
  5224 -0.13040E-01-0.14734E-02 0.38249E-01
  5225 -0.13115E-01-0.14819E-02 0.38520E-01
  5226 -0.13190E-01-0.14900E-02 0.38792E-01
  5227 -0.12883E-01-0.17083E-02 0.38283E-01
  5228 -0.12957E-01-0.17182E-02 0.38554E-01
  5229 -0.13032E-01-0.17278E-02 0.38826E-01
  5230 -0.12712E-01-0.18688E-02 0.38322E-01
  5231 -0.12786E-01-0.18798E-02 0.38593E-01
  5232 -0.12860E-01-0.18905E-02 0.38865E-01
  5233 -0.12536E-01-0.19518E-02 0.38365E-01
  5234 -0.12609E-01-0.19634E-02 0.38636E-01
  5235 -0.12683E-01-0.19748E-02 0.38907E-01
  5236 -0.13476E-01-0.48950E-03 0.38149E-01
  5237 -0.13553E-01-0.49228E-03 0.38421E-01
  5238 -0.13629E-01-0.49491E-03 0.38692E-01
  5239 -0.13397E-01-0.95377E-03 0.38163E-01
  5240 -0.13474E-01-0.95918E-03 0.38435E-01
  5241 -0.13550E-01-0.96433E-03 0.38707E-01
  5242 -0.13273E-01-0.13699E-02 0.38188E-01
  5243 -0.13349E-01-0.13777E-02 0.38459E-01
  5244 -0.13425E-01-0.13852E-02 0.38731E-01
  5245 -0.13113E-01-0.17193E-02 0.38220E-01
  5246 -0.13188E-01-0.17292E-02 0.38492E-01
  5247 -0.13263E-01-0.17386E-02 0.38763E-01
  5248 -0.12927E-01-0.19885E-02 0.38260E-01
  5249 -0.13001E-01-0.20000E-02 0.38531E-01
  5250 -0.13076E-01-0.20110E-02 0.38803E-01
  5251 -0.12726E-01-0.21696E-02 0.38305E-01
  5252 -0.12800E-01-0.21822E-02 0.38577E-01
  5253 -0.12874E-01-0.21944E-02 0.38848E-01
  5254 -0.12522E-01-0.22598E-02 0.38355E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
  5255 -0.12594E-01-0.22730E-02 0.38626E-01
  5256 -0.12669E-01-0.22861E-02 0.38897E-01
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  5257 -0.11833E-01-0.41821E-02 0.38399E-01
  5258 -0.11903E-01-0.42067E-02 0.38669E-01
  5259 -0.11974E-01-0.42317E-02 0.38938E-01
  5260 -0.12002E-01-0.43327E-02 0.38343E-01
  5261 -0.12072E-01-0.43580E-02 0.38613E-01
  5262 -0.12143E-01-0.43836E-02 0.38883E-01
  5263 -0.12168E-01-0.44888E-02 0.38286E-01
  5264 -0.12239E-01-0.45148E-02 0.38556E-01
  5265 -0.12310E-01-0.45411E-02 0.38826E-01
  5266 -0.12332E-01-0.46507E-02 0.38228E-01
  5267 -0.12403E-01-0.46776E-02 0.38499E-01
  5268 -0.12475E-01-0.47047E-02 0.38769E-01
  5269 -0.12492E-01-0.48188E-02 0.38169E-01
  5270 -0.12564E-01-0.48466E-02 0.38440E-01
  5271 -0.12636E-01-0.48745E-02 0.38710E-01
  5272 -0.12648E-01-0.49935E-02 0.38110E-01
  5273 -0.12721E-01-0.50222E-02 0.38381E-01
  5274 -0.12794E-01-0.50511E-02 0.38651E-01
  5275 -0.12203E-01-0.28943E-02 0.38402E-01
  5276 -0.12275E-01-0.29113E-02 0.38672E-01
  5277 -0.12348E-01-0.29283E-02 0.38943E-01
  5278 -0.12123E-01-0.32226E-02 0.38401E-01
  5279 -0.12194E-01-0.32415E-02 0.38671E-01
  5280 -0.12267E-01-0.32605E-02 0.38941E-01
  5281 -0.12034E-01-0.35469E-02 0.38400E-01
  5282 -0.12105E-01-0.35677E-02 0.38670E-01
  5283 -0.12177E-01-0.35888E-02 0.38940E-01
  5284 -0.11938E-01-0.38668E-02 0.38399E-01
  5285 -0.12008E-01-0.38896E-02 0.38669E-01
  5286 -0.12079E-01-0.39126E-02 0.38939E-01
  5287 -0.12893E-01-0.34263E-02 0.38184E-01
  5288 -0.12968E-01-0.34461E-02 0.38455E-01
  5289 -0.13042E-01-0.34658E-02 0.38726E-01
  5290 -0.12553E-01-0.38987E-02 0.38238E-01
  5291 -0.12626E-01-0.39212E-02 0.38509E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
  5292 -0.12699E-01-0.39439E-02 0.38779E-01
  5293 -0.12698E-01-0.36844E-02 0.38217E-01
  5294 -0.12771E-01-0.37057E-02 0.38488E-01
  5295 -0.12845E-01-0.37270E-02 0.38758E-01
  5296 -0.12426E-01-0.37823E-02 0.38281E-01
  5297 -0.12498E-01-0.38042E-02 0.38552E-01
  5298 -0.12571E-01-0.38263E-02 0.38822E-01
  5299 -0.12593E-01-0.45242E-02 0.38172E-01
  5300 -0.12666E-01-0.45503E-02 0.38443E-01
  5301 -0.12739E-01-0.45765E-02 0.38713E-01
  5302 -0.12344E-01-0.33248E-02 0.38337E-01
  5303 -0.12416E-01-0.33442E-02 0.38608E-01
  5304 -0.12489E-01-0.33636E-02 0.38878E-01
  5305 -0.12120E-01-0.40037E-02 0.38342E-01
  5306 -0.12191E-01-0.40271E-02 0.38612E-01
  5307 -0.12263E-01-0.40507E-02 0.38882E-01
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  5308 -0.12241E-01-0.36644E-02 0.38339E-01
  5309 -0.12312E-01-0.36857E-02 0.38609E-01
  5310 -0.12385E-01-0.37073E-02 0.38879E-01
  5311 -0.12440E-01-0.29382E-02 0.38338E-01
  5312 -0.12513E-01-0.29552E-02 0.38609E-01
  5313 -0.12586E-01-0.29722E-02 0.38879E-01
  5314 -0.12541E-01-0.34524E-02 0.38277E-01
  5315 -0.12613E-01-0.34724E-02 0.38547E-01
  5316 -0.12687E-01-0.34925E-02 0.38817E-01
  5317 -0.12810E-01-0.44271E-02 0.38123E-01
  5318 -0.12883E-01-0.44526E-02 0.38394E-01
  5319 -0.12958E-01-0.44782E-02 0.38664E-01
  5320 -0.12517E-01-0.42326E-02 0.38219E-01
  5321 -0.12590E-01-0.42571E-02 0.38490E-01
  5322 -0.12663E-01-0.42817E-02 0.38759E-01
  5323 -0.12290E-01-0.41352E-02 0.38287E-01
  5324 -0.12361E-01-0.41592E-02 0.38558E-01
  5325 -0.12433E-01-0.41834E-02 0.38827E-01
  5326 -0.13121E-01-0.36112E-02 0.38108E-01
  5327 -0.13196E-01-0.36320E-02 0.38379E-01
  5328 -0.13272E-01-0.36528E-02 0.38649E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
  5329 -0.12949E-01-0.37535E-02 0.38144E-01
  5330 -0.13023E-01-0.37752E-02 0.38415E-01
  5331 -0.13098E-01-0.37968E-02 0.38685E-01
  5332 -0.13021E-01-0.39737E-02 0.38106E-01
  5333 -0.13096E-01-0.39967E-02 0.38377E-01
  5334 -0.13171E-01-0.40196E-02 0.38647E-01
  5335 -0.13085E-01-0.27491E-02 0.38178E-01
  5336 -0.13160E-01-0.27649E-02 0.38449E-01
  5337 -0.13235E-01-0.27805E-02 0.38720E-01
  5338 -0.12770E-01-0.39726E-02 0.38174E-01
  5339 -0.12844E-01-0.39956E-02 0.38445E-01
  5340 -0.12918E-01-0.40186E-02 0.38715E-01
  5341 -0.13159E-01-0.31870E-02 0.38129E-01
  5342 -0.13234E-01-0.32054E-02 0.38400E-01
  5343 -0.13310E-01-0.32236E-02 0.38670E-01
  5344 -0.12742E-01-0.29976E-02 0.38255E-01
  5345 -0.12815E-01-0.30149E-02 0.38526E-01
  5346 -0.12890E-01-0.30321E-02 0.38796E-01
  5347 -0.12644E-01-0.41040E-02 0.38197E-01
  5348 -0.12717E-01-0.41278E-02 0.38467E-01
  5349 -0.12791E-01-0.41515E-02 0.38737E-01
  5350 -0.11085E-01-0.35961E-02 0.38623E-01
  5351 -0.11157E-01-0.36194E-02 0.38897E-01
  5352 -0.11228E-01-0.36428E-02 0.39170E-01
  5353 -0.11712E-01-0.40783E-02 0.38438E-01
  5354 -0.11781E-01-0.41025E-02 0.38707E-01
  5355 -0.11852E-01-0.41272E-02 0.38977E-01
  5356 -0.11588E-01-0.39771E-02 0.38476E-01
  5357 -0.11658E-01-0.40009E-02 0.38746E-01
  5358 -0.11729E-01-0.40252E-02 0.39016E-01
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  5359 -0.11464E-01-0.38782E-02 0.38514E-01
  5360 -0.11533E-01-0.39018E-02 0.38784E-01
  5361 -0.11605E-01-0.39259E-02 0.39054E-01
  5362 -0.11338E-01-0.37817E-02 0.38551E-01
  5363 -0.11408E-01-0.38052E-02 0.38821E-01
  5364 -0.11480E-01-0.38291E-02 0.39092E-01
  5365 -0.11211E-01-0.36875E-02 0.38585E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
  5366 -0.11283E-01-0.37111E-02 0.38859E-01
  5367 -0.11355E-01-0.37347E-02 0.39131E-01
  5368 -0.11461E-01-0.21120E-02 0.38624E-01
  5369 -0.11535E-01-0.21256E-02 0.38898E-01
  5370 -0.11611E-01-0.21390E-02 0.39172E-01
  5371 -0.11369E-01-0.25571E-02 0.38623E-01
  5372 -0.11444E-01-0.25736E-02 0.38898E-01
  5373 -0.11518E-01-0.25899E-02 0.39171E-01
  5374 -0.11274E-01-0.29488E-02 0.38623E-01
  5375 -0.11347E-01-0.29678E-02 0.38897E-01
  5376 -0.11421E-01-0.29867E-02 0.39170E-01
  5377 -0.11178E-01-0.32932E-02 0.38623E-01
  5378 -0.11251E-01-0.33145E-02 0.38897E-01
  5379 -0.11324E-01-0.33358E-02 0.39170E-01
  5380 -0.11556E-01-0.23012E-02 0.38590E-01
  5381 -0.11631E-01-0.23159E-02 0.38865E-01
  5382 -0.11706E-01-0.23304E-02 0.39138E-01
  5383 -0.11474E-01-0.27056E-02 0.38589E-01
  5384 -0.11548E-01-0.27229E-02 0.38863E-01
  5385 -0.11622E-01-0.27400E-02 0.39135E-01
  5386 -0.11388E-01-0.30684E-02 0.38587E-01
  5387 -0.11461E-01-0.30880E-02 0.38861E-01
  5388 -0.11534E-01-0.31075E-02 0.39133E-01
  5389 -0.11299E-01-0.33943E-02 0.38586E-01
  5390 -0.11372E-01-0.34160E-02 0.38860E-01
  5391 -0.11444E-01-0.34377E-02 0.39132E-01
  5392 -0.11665E-01-0.24727E-02 0.38558E-01
  5393 -0.11738E-01-0.24880E-02 0.38829E-01
  5394 -0.11813E-01-0.25035E-02 0.39101E-01
  5395 -0.11589E-01-0.28442E-02 0.38556E-01
  5396 -0.11661E-01-0.28618E-02 0.38826E-01
  5397 -0.11735E-01-0.28796E-02 0.39098E-01
  5398 -0.11508E-01-0.31840E-02 0.38554E-01
  5399 -0.11579E-01-0.32037E-02 0.38824E-01
  5400 -0.11653E-01-0.32238E-02 0.39096E-01
  5401 -0.11424E-01-0.34955E-02 0.38552E-01
  5402 -0.11495E-01-0.35171E-02 0.38822E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12
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NODE	UX	UY	UZ
5403	-0.11567E-01	-0.35392E-02	0.39094E-01
5404	-0.11785E-01	-0.26218E-02	0.38521E-01
5405	-0.11857E-01	-0.26377E-02	0.38792E-01
5406	-0.11931E-01	-0.26539E-02	0.39063E-01
5407	-0.11712E-01	-0.29689E-02	0.38519E-01
5408	-0.11783E-01	-0.29868E-02	0.38789E-01
5409	-0.11856E-01	-0.30051E-02	0.39060E-01
5410	-0.11633E-01	-0.32924E-02	0.38517E-01
5411	-0.11703E-01	-0.33124E-02	0.38787E-01
5412	-0.11776E-01	-0.33328E-02	0.39058E-01
5413	-0.11550E-01	-0.35949E-02	0.38515E-01
5414	-0.11620E-01	-0.36167E-02	0.38785E-01
5415	-0.11692E-01	-0.36390E-02	0.39056E-01
5416	-0.11915E-01	-0.27445E-02	0.38483E-01
5417	-0.11987E-01	-0.27609E-02	0.38753E-01
5418	-0.12060E-01	-0.27775E-02	0.39024E-01
5419	-0.11842E-01	-0.30759E-02	0.38481E-01
5420	-0.11912E-01	-0.30943E-02	0.38751E-01
5421	-0.11985E-01	-0.31129E-02	0.39021E-01
5422	-0.11762E-01	-0.33909E-02	0.38479E-01
5423	-0.11832E-01	-0.34112E-02	0.38749E-01
5424	-0.11905E-01	-0.34318E-02	0.39019E-01
5425	-0.11677E-01	-0.36909E-02	0.38477E-01
5426	-0.11747E-01	-0.37129E-02	0.38747E-01
5427	-0.11819E-01	-0.37355E-02	0.39017E-01
5428	-0.12055E-01	-0.28366E-02	0.38443E-01
5429	-0.12126E-01	-0.28534E-02	0.38713E-01
5430	-0.12200E-01	-0.28703E-02	0.38983E-01
5431	-0.11979E-01	-0.31617E-02	0.38441E-01
5432	-0.12050E-01	-0.31804E-02	0.38711E-01
5433	-0.12122E-01	-0.31993E-02	0.38981E-01
5434	-0.11896E-01	-0.34767E-02	0.38440E-01
5435	-0.11966E-01	-0.34972E-02	0.38710E-01
5436	-0.12038E-01	-0.35181E-02	0.38980E-01
5437	-0.11807E-01	-0.37821E-02	0.38439E-01
5438	-0.11877E-01	-0.38044E-02	0.38709E-01
5439	-0.11948E-01	-0.38272E-02	0.38978E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
5440	-0.11161E-01	0.0000	0.38764E-01
5441	-0.11238E-01	0.0000	0.39037E-01
5442	-0.11315E-01	0.0000	0.39312E-01
5443	-0.10659E-01	-0.33073E-02	0.38761E-01
5444	-0.10731E-01	-0.33297E-02	0.39032E-01
5445	-0.10803E-01	-0.33519E-02	0.39305E-01
5446	-0.10766E-01	-0.33773E-02	0.38724E-01
5447	-0.10839E-01	-0.34001E-02	0.38998E-01
5448	-0.10910E-01	-0.34224E-02	0.39270E-01
5449	-0.10873E-01	-0.34488E-02	0.38689E-01
5450	-0.10945E-01	-0.34718E-02	0.38963E-01
5451	-0.11017E-01	-0.34944E-02	0.39237E-01

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  5452 -0.10979E-01-0.35218E-02 0.38654E-01
  5453 -0.11051E-01-0.35448E-02 0.38930E-01
  5454 -0.11123E-01-0.35678E-02 0.39203E-01
  5455 -0.10762E-01-0.29553E-02 0.38761E-01
  5456 -0.10835E-01-0.29752E-02 0.39033E-01
  5457 -0.10907E-01-0.29947E-02 0.39305E-01
  5458 -0.10854E-01-0.25980E-02 0.38761E-01
  5459 -0.10928E-01-0.26153E-02 0.39033E-01
  5460 -0.11001E-01-0.26322E-02 0.39305E-01
  5461 -0.10934E-01-0.22359E-02 0.38761E-01
  5462 -0.11009E-01-0.22506E-02 0.39033E-01
  5463 -0.11083E-01-0.22649E-02 0.39306E-01
  5464 -0.11003E-01-0.18697E-02 0.38762E-01
  5465 -0.11078E-01-0.18818E-02 0.39034E-01
  5466 -0.11153E-01-0.18935E-02 0.39307E-01
  5467 -0.11059E-01-0.15001E-02 0.38763E-01
  5468 -0.11135E-01-0.15095E-02 0.39035E-01
  5469 -0.11211E-01-0.15188E-02 0.39309E-01
  5470 -0.11104E-01-0.11275E-02 0.38763E-01
  5471 -0.11180E-01-0.11346E-02 0.39036E-01
  5472 -0.11256E-01-0.11414E-02 0.39310E-01
  5473 -0.11135E-01-0.75282E-03 0.38763E-01
  5474 -0.11212E-01-0.75762E-03 0.39037E-01
  5475 -0.11289E-01-0.76204E-03 0.39311E-01
  5476 -0.11154E-01-0.37682E-03 0.38764E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
  5477 -0.11231E-01-0.37917E-03 0.39037E-01
  5478 -0.11309E-01-0.38132E-03 0.39312E-01
  5479 -0.11281E-01-0.10047E-02 0.38713E-01
  5480 -0.11358E-01-0.10112E-02 0.38989E-01
  5481 -0.11434E-01-0.10174E-02 0.39263E-01
  5482 -0.11383E-01-0.16257E-02 0.38664E-01
  5483 -0.11459E-01-0.16361E-02 0.38941E-01
  5484 -0.11535E-01-0.16465E-02 0.39215E-01
  5485 -0.11048E-01-0.28212E-02 0.38690E-01
  5486 -0.11121E-01-0.28396E-02 0.38965E-01
  5487 -0.11194E-01-0.28579E-02 0.39238E-01
  5488 -0.10873E-01-0.31013E-02 0.38717E-01
  5489 -0.10946E-01-0.31221E-02 0.38992E-01
  5490 -0.11018E-01-0.31424E-02 0.39264E-01
  5491 -0.11045E-01-0.32176E-02 0.38662E-01
  5492 -0.11117E-01-0.32386E-02 0.38937E-01
  5493 -0.11189E-01-0.32596E-02 0.39210E-01
  5494 -0.11155E-01-0.23776E-02 0.38689E-01
  5495 -0.11230E-01-0.23931E-02 0.38965E-01
  5496 -0.11304E-01-0.24083E-02 0.39238E-01
  5497 -0.11249E-01-0.19003E-02 0.38689E-01
  5498 -0.11324E-01-0.19127E-02 0.38965E-01
  5499 -0.11399E-01-0.19248E-02 0.39238E-01
  5500 -0.11326E-01-0.11873E-02 0.38695E-01
  5501 -0.11403E-01-0.11950E-02 0.38971E-01
  5502 -0.11479E-01-0.12024E-02 0.39246E-01
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  5503 -0.10931E-01-0.32623E-02 0.38689E-01
  5504 -0.11004E-01-0.32839E-02 0.38963E-01
  5505 -0.11076E-01-0.33053E-02 0.39236E-01
  5506 -0.11351E-01-0.14250E-02 0.38681E-01
  5507 -0.11427E-01-0.14342E-02 0.38956E-01
  5508 -0.11503E-01-0.14432E-02 0.39231E-01
  5509 -0.11214E-01-0.14797E-02 0.38717E-01
  5510 -0.11290E-01-0.14893E-02 0.38993E-01
  5511 -0.11366E-01-0.14985E-02 0.39266E-01
  5512 -0.11229E-01-0.12028E-02 0.38723E-01
  5513 -0.11306E-01-0.12106E-02 0.38998E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
  5514 -0.11382E-01-0.12180E-02 0.39272E-01
  5515 -0.12049E-01  0.0000     0.39399E-01
  5516 -0.13369E-01  0.0000     0.39060E-01
  5517 -0.12264E-01  0.0000     0.39340E-01
  5518 -0.12481E-01  0.0000     0.39283E-01
  5519 -0.12701E-01  0.0000     0.39227E-01
  5520 -0.12922E-01  0.0000     0.39171E-01
  5521 -0.13145E-01  0.0000     0.39115E-01
  5522 -0.12637E-01-0.14996E-02 0.39225E-01
  5523 -0.13354E-01-0.31185E-03 0.39063E-01
  5524 -0.13308E-01-0.60926E-03 0.39073E-01
  5525 -0.13234E-01-0.87883E-03 0.39088E-01
  5526 -0.13137E-01-0.11091E-02 0.39108E-01
  5527 -0.13023E-01-0.12911E-02 0.39133E-01
  5528 -0.12898E-01-0.14186E-02 0.39161E-01
  5529 -0.12767E-01-0.14883E-02 0.39192E-01
  5530 -0.12512E-01-0.14539E-02 0.39257E-01
  5531 -0.12397E-01-0.13549E-02 0.39289E-01
  5532 -0.12294E-01-0.12078E-02 0.39319E-01
  5533 -0.12208E-01-0.10188E-02 0.39346E-01
  5534 -0.12139E-01-0.79516E-03 0.39368E-01
  5535 -0.12090E-01-0.54505E-03 0.39385E-01
  5536 -0.12059E-01-0.27703E-03 0.39395E-01
  5537 -0.12777E-01-0.77405E-03 0.39203E-01
  5538 -0.12834E-01-0.10819E-02 0.39183E-01
  5539 -0.12591E-01-0.90980E-03 0.39248E-01
  5540 -0.12463E-01-0.84955E-03 0.39281E-01
  5541 -0.13107E-01-0.72371E-03 0.39120E-01
  5542 -0.12865E-01-0.12377E-02 0.39173E-01
  5543 -0.13163E-01-0.31096E-03 0.39109E-01
  5544 -0.12239E-01-0.31633E-03 0.39346E-01
  5545 -0.12208E-01-0.50486E-03 0.39353E-01
  5546 -0.12272E-01-0.68503E-03 0.39334E-01
  5547 -0.12326E-01-0.89922E-03 0.39316E-01
  5548 -0.12352E-01-0.10717E-02 0.39307E-01
  5549 -0.12447E-01-0.11104E-02 0.39281E-01
  5550 -0.12561E-01-0.11705E-02 0.39251E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****
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LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
5551	-0.12663E-01	-0.12454E-02	0.39223E-01
5552	-0.12770E-01	-0.12760E-02	0.39196E-01
5553	-0.12954E-01	-0.11298E-02	0.39153E-01
5554	-0.13033E-01	-0.93850E-03	0.39136E-01
5555	-0.13186E-01	-0.54335E-03	0.39102E-01
5556	-0.12965E-01	-0.43406E-03	0.39159E-01
5557	-0.12688E-01	-0.47968E-03	0.39228E-01
5558	-0.12434E-01	-0.44629E-03	0.39293E-01
5559	-0.12731E-01	-0.99559E-03	0.39211E-01
5560	-0.12886E-01	-0.84279E-03	0.39174E-01
5561	-0.11819E-01	0.0000	0.38583E-01
5562	-0.11894E-01	0.0000	0.38855E-01
5563	-0.11970E-01	0.0000	0.39128E-01
5564	-0.13145E-01	0.0000	0.38244E-01
5565	-0.13220E-01	0.0000	0.38516E-01
5566	-0.13295E-01	0.0000	0.38788E-01
5567	-0.12415E-01	-0.14706E-02	0.38413E-01
5568	-0.12488E-01	-0.14795E-02	0.38684E-01
5569	-0.12562E-01	-0.14886E-02	0.38955E-01
5570	-0.12041E-01	0.0000	0.38529E-01
5571	-0.12114E-01	0.0000	0.38799E-01
5572	-0.12190E-01	0.0000	0.39069E-01
5573	-0.12263E-01	0.0000	0.38474E-01
5574	-0.12336E-01	0.0000	0.38744E-01
5575	-0.12410E-01	0.0000	0.39013E-01
5576	-0.12484E-01	0.0000	0.38418E-01
5577	-0.12557E-01	0.0000	0.38688E-01
5578	-0.12630E-01	0.0000	0.38957E-01
5579	-0.12705E-01	0.0000	0.38361E-01
5580	-0.12778E-01	0.0000	0.38632E-01
5581	-0.12852E-01	0.0000	0.38902E-01
5582	-0.12925E-01	0.0000	0.38303E-01
5583	-0.12999E-01	0.0000	0.38575E-01
5584	-0.13074E-01	0.0000	0.38846E-01
5585	-0.13130E-01	-0.30624E-03	0.38247E-01
5586	-0.13205E-01	-0.30801E-03	0.38519E-01
5587	-0.13280E-01	-0.30972E-03	0.38791E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
5588	-0.13084E-01	-0.59829E-03	0.38257E-01
5589	-0.13159E-01	-0.60176E-03	0.38528E-01
5590	-0.13234E-01	-0.60512E-03	0.38801E-01
5591	-0.13011E-01	-0.86297E-03	0.38272E-01
5592	-0.13085E-01	-0.86800E-03	0.38544E-01
5593	-0.13160E-01	-0.87289E-03	0.38816E-01
5594	-0.12915E-01	-0.10890E-02	0.38293E-01
5595	-0.12989E-01	-0.10954E-02	0.38565E-01

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  5596 -0.13064E-01-0.11016E-02 0.38837E-01
  5597 -0.12801E-01-0.12674E-02 0.38319E-01
  5598 -0.12875E-01-0.12749E-02 0.38590E-01
  5599 -0.12950E-01-0.12822E-02 0.38862E-01
  5600 -0.12676E-01-0.13922E-02 0.38348E-01
  5601 -0.12750E-01-0.14005E-02 0.38619E-01
  5602 -0.12824E-01-0.14087E-02 0.38891E-01
  5603 -0.12546E-01-0.14602E-02 0.38380E-01
  5604 -0.12619E-01-0.14690E-02 0.38651E-01
  5605 -0.12693E-01-0.14777E-02 0.38922E-01
  5606 -0.12290E-01-0.14251E-02 0.38447E-01
  5607 -0.12363E-01-0.14339E-02 0.38717E-01
  5608 -0.12437E-01-0.14429E-02 0.38988E-01
  5609 -0.12174E-01-0.13273E-02 0.38479E-01
  5610 -0.12246E-01-0.13357E-02 0.38749E-01
  5611 -0.12321E-01-0.13442E-02 0.39020E-01
  5612 -0.12070E-01-0.11824E-02 0.38508E-01
  5613 -0.12143E-01-0.11900E-02 0.38778E-01
  5614 -0.12218E-01-0.11978E-02 0.39050E-01
  5615 -0.11982E-01-0.99671E-03 0.38534E-01
  5616 -0.12055E-01-0.10032E-02 0.38804E-01
  5617 -0.12131E-01-0.10100E-02 0.39076E-01
  5618 -0.11911E-01-0.77757E-03 0.38555E-01
  5619 -0.11986E-01-0.78273E-03 0.38825E-01
  5620 -0.12061E-01-0.78804E-03 0.39098E-01
  5621 -0.11860E-01-0.53282E-03 0.38570E-01
  5622 -0.11935E-01-0.53637E-03 0.38842E-01
  5623 -0.12011E-01-0.54005E-03 0.39115E-01
  5624 -0.11829E-01-0.27078E-03 0.38580E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
  5625 -0.11904E-01-0.27256E-03 0.38852E-01
  5626 -0.11980E-01-0.27449E-03 0.39125E-01
  5627 -0.12560E-01-0.76035E-03 0.38393E-01
  5628 -0.12633E-01-0.76505E-03 0.38663E-01
  5629 -0.12707E-01-0.76981E-03 0.38933E-01
  5630 -0.12616E-01-0.10624E-02 0.38373E-01
  5631 -0.12689E-01-0.10689E-02 0.38643E-01
  5632 -0.12763E-01-0.10755E-02 0.38914E-01
  5633 -0.12373E-01-0.89311E-03 0.38438E-01
  5634 -0.12446E-01-0.89875E-03 0.38708E-01
  5635 -0.12520E-01-0.90459E-03 0.38978E-01
  5636 -0.12243E-01-0.83368E-03 0.38472E-01
  5637 -0.12316E-01-0.83902E-03 0.38742E-01
  5638 -0.12391E-01-0.84461E-03 0.39012E-01
  5639 -0.12887E-01-0.71092E-03 0.38308E-01
  5640 -0.12961E-01-0.71512E-03 0.38579E-01
  5641 -0.13036E-01-0.71949E-03 0.38851E-01
  5642 -0.12645E-01-0.12151E-02 0.38361E-01
  5643 -0.12719E-01-0.12224E-02 0.38632E-01
  5644 -0.12793E-01-0.12299E-02 0.38903E-01
  5645 -0.12943E-01-0.30551E-03 0.38297E-01
  5646 -0.13017E-01-0.30732E-03 0.38569E-01
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  5647 -0.13092E-01-0.30922E-03 0.38840E-01
  5648 -0.12015E-01-0.31002E-03 0.38535E-01
  5649 -0.12088E-01-0.31211E-03 0.38805E-01
  5650 -0.12164E-01-0.31432E-03 0.39075E-01
  5651 -0.11983E-01-0.49453E-03 0.38541E-01
  5652 -0.12056E-01-0.49786E-03 0.38812E-01
  5653 -0.12132E-01-0.50138E-03 0.39082E-01
  5654 -0.12049E-01-0.67145E-03 0.38523E-01
  5655 -0.12122E-01-0.67590E-03 0.38793E-01
  5656 -0.12197E-01-0.68067E-03 0.39063E-01
  5657 -0.12104E-01-0.88152E-03 0.38506E-01
  5658 -0.12177E-01-0.88725E-03 0.38776E-01
  5659 -0.12252E-01-0.89338E-03 0.39046E-01
  5660 -0.12129E-01-0.10504E-02 0.38496E-01
  5661 -0.12202E-01-0.10571E-02 0.38766E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
  5662 -0.12277E-01-0.10642E-02 0.39037E-01
  5663 -0.12227E-01-0.10890E-02 0.38471E-01
  5664 -0.12300E-01-0.10960E-02 0.38741E-01
  5665 -0.12374E-01-0.11032E-02 0.39011E-01
  5666 -0.12341E-01-0.11486E-02 0.38441E-01
  5667 -0.12414E-01-0.11557E-02 0.38711E-01
  5668 -0.12489E-01-0.11633E-02 0.38981E-01
  5669 -0.12444E-01-0.12223E-02 0.38413E-01
  5670 -0.12517E-01-0.12298E-02 0.38683E-01
  5671 -0.12591E-01-0.12376E-02 0.38954E-01
  5672 -0.12551E-01-0.12525E-02 0.38385E-01
  5673 -0.12624E-01-0.12601E-02 0.38655E-01
  5674 -0.12698E-01-0.12679E-02 0.38926E-01
  5675 -0.12734E-01-0.11093E-02 0.38341E-01
  5676 -0.12808E-01-0.11160E-02 0.38612E-01
  5677 -0.12882E-01-0.11228E-02 0.38883E-01
  5678 -0.12813E-01-0.92173E-03 0.38324E-01
  5679 -0.12887E-01-0.92720E-03 0.38595E-01
  5680 -0.12961E-01-0.93287E-03 0.38866E-01
  5681 -0.12965E-01-0.53373E-03 0.38289E-01
  5682 -0.13039E-01-0.53686E-03 0.38561E-01
  5683 -0.13114E-01-0.54012E-03 0.38833E-01
  5684 -0.12747E-01-0.42645E-03 0.38348E-01
  5685 -0.12821E-01-0.42906E-03 0.38619E-01
  5686 -0.12894E-01-0.43170E-03 0.38889E-01
  5687 -0.12471E-01-0.47118E-03 0.38419E-01
  5688 -0.12544E-01-0.47415E-03 0.38689E-01
  5689 -0.12617E-01-0.47714E-03 0.38959E-01
  5690 -0.12215E-01-0.43805E-03 0.38484E-01
  5691 -0.12288E-01-0.44090E-03 0.38754E-01
  5692 -0.12362E-01-0.44387E-03 0.39023E-01
  5693 -0.12513E-01-0.97762E-03 0.38401E-01
  5694 -0.12587E-01-0.98367E-03 0.38671E-01
  5695 -0.12660E-01-0.98987E-03 0.38941E-01
  5696 -0.12668E-01-0.82779E-03 0.38364E-01
  5697 -0.12742E-01-0.83287E-03 0.38634E-01
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  5698 -0.12815E-01-0.83805E-03 0.38905E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
  5699 -0.10323E-01  0.0000     0.36325E-01
  5700 -0.98261E-02  0.0000     0.36475E-01
  5701 -0.10158E-01  0.0000     0.36375E-01
  5702 -0.99921E-02  0.0000     0.36425E-01
  5703 -0.94239E-02-0.27825E-02 0.36475E-01
  5704 -0.98210E-02-0.31625E-03 0.36475E-01
  5705 -0.98057E-02-0.63195E-03 0.36475E-01
  5706 -0.97804E-02-0.94657E-03 0.36475E-01
  5707 -0.97450E-02-0.12596E-02 0.36475E-01
  5708 -0.96998E-02-0.15704E-02 0.36475E-01
  5709 -0.96448E-02-0.18786E-02 0.36475E-01
  5710 -0.95804E-02-0.21837E-02 0.36475E-01
  5711 -0.95066E-02-0.24851E-02 0.36475E-01
  5712 -0.98651E-02-0.30389E-02 0.36325E-01
  5713 -0.97194E-02-0.29514E-02 0.36375E-01
  5714 -0.95722E-02-0.28660E-02 0.36425E-01
  5715 -0.99590E-02-0.27155E-02 0.36325E-01
  5716 -0.10043E-01-0.23872E-02 0.36325E-01
  5717 -0.10116E-01-0.20546E-02 0.36325E-01
  5718 -0.10179E-01-0.17181E-02 0.36325E-01
  5719 -0.10230E-01-0.13784E-02 0.36325E-01
  5720 -0.10270E-01-0.10361E-02 0.36325E-01
  5721 -0.10299E-01-0.69185E-03 0.36325E-01
  5722 -0.10317E-01-0.34626E-03 0.36325E-01
  5723 -0.10152E-01-0.33600E-03 0.36375E-01
  5724 -0.10135E-01-0.67137E-03 0.36375E-01
  5725 -0.10108E-01-0.10055E-02 0.36375E-01
  5726 -0.10069E-01-0.13378E-02 0.36375E-01
  5727 -0.10020E-01-0.16676E-02 0.36375E-01
  5728 -0.99599E-02-0.19944E-02 0.36375E-01
  5729 -0.98897E-02-0.23177E-02 0.36375E-01
  5730 -0.98094E-02-0.26368E-02 0.36375E-01
  5731 -0.99868E-02-0.32600E-03 0.36425E-01
  5732 -0.99708E-02-0.65141E-03 0.36425E-01
  5733 -0.99443E-02-0.97565E-03 0.36425E-01
  5734 -0.99074E-02-0.12982E-02 0.36425E-01
  5735 -0.98602E-02-0.16184E-02 0.36425E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
  5736 -0.98028E-02-0.19358E-02 0.36425E-01
  5737 -0.97355E-02-0.22499E-02 0.36425E-01
  5738 -0.96586E-02-0.25601E-02 0.36425E-01
  5739 -0.90727E-02  0.0000     0.36703E-01
```

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  5740 -0.93246E-02  0.0000     0.36626E-01
  5741 -0.95758E-02  0.0000     0.36550E-01
  5742 -0.87413E-02-0.24298E-02 0.36703E-01
  5743 -0.89710E-02-0.25433E-02 0.36626E-01
  5744 -0.91987E-02-0.26608E-02 0.36550E-01
  5745 -0.88097E-02-0.21687E-02 0.36703E-01
  5746 -0.88706E-02-0.19045E-02 0.36703E-01
  5747 -0.89237E-02-0.16376E-02 0.36703E-01
  5748 -0.89689E-02-0.13683E-02 0.36703E-01
  5749 -0.90061E-02-0.10971E-02 0.36703E-01
  5750 -0.90352E-02-0.82420E-03 0.36703E-01
  5751 -0.90560E-02-0.55015E-03 0.36703E-01
  5752 -0.90685E-02-0.27528E-03 0.36703E-01
  5753 -0.93201E-02-0.28842E-03 0.36626E-01
  5754 -0.93067E-02-0.57640E-03 0.36626E-01
  5755 -0.92845E-02-0.86348E-03 0.36626E-01
  5756 -0.92535E-02-0.11492E-02 0.36626E-01
  5757 -0.92138E-02-0.14332E-02 0.36626E-01
  5758 -0.91655E-02-0.17150E-02 0.36626E-01
  5759 -0.91088E-02-0.19942E-02 0.36626E-01
  5760 -0.90439E-02-0.22704E-02 0.36626E-01
  5761 -0.95710E-02-0.30207E-03 0.36550E-01
  5762 -0.95567E-02-0.60365E-03 0.36550E-01
  5763 -0.95330E-02-0.90425E-03 0.36550E-01
  5764 -0.94999E-02-0.12034E-02 0.36550E-01
  5765 -0.94575E-02-0.15006E-02 0.36550E-01
  5766 -0.94060E-02-0.17953E-02 0.36550E-01
  5767 -0.93455E-02-0.20873E-02 0.36550E-01
  5768 -0.92763E-02-0.23759E-02 0.36550E-01
  5769 -0.13027E-01  0.0000     0.35433E-01
  5770 -0.19268E-01  0.0000     0.33322E-01
  5771 -0.13542E-01  0.0000     0.35254E-01
  5772 -0.14057E-01  0.0000     0.35074E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
  5773 -0.14574E-01  0.0000     0.34893E-01
  5774 -0.15092E-01  0.0000     0.34712E-01
  5775 -0.15610E-01  0.0000     0.34532E-01
  5776 -0.16130E-01  0.0000     0.34352E-01
  5777 -0.16651E-01  0.0000     0.34173E-01
  5778 -0.17173E-01  0.0000     0.33997E-01
  5779 -0.17696E-01  0.0000     0.33823E-01
  5780 -0.18220E-01  0.0000     0.33652E-01
  5781 -0.18744E-01  0.0000     0.33485E-01
  5782 -0.11231E-01-0.15655E-01 0.33320E-01
  5783 -0.19081E-01-0.26769E-02 0.33322E-01
  5784 -0.18547E-01-0.52222E-02 0.33321E-01
  5785 -0.17733E-01-0.75343E-02 0.33321E-01
  5786 -0.16730E-01-0.95567E-02 0.33321E-01
  5787 -0.15623E-01-0.11276E-01 0.33320E-01
  5788 -0.14479E-01-0.12711E-01 0.33320E-01
  5789 -0.13349E-01-0.13893E-01 0.33320E-01
  5790 -0.12261E-01-0.14862E-01 0.33320E-01
```

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  5791 -0.12078E-01-0.48826E-02 0.35432E-01
  5792 -0.12442E-01-0.53462E-02 0.35254E-01
  5793 -0.12778E-01-0.58591E-02 0.35074E-01
  5794 -0.13079E-01-0.64287E-02 0.34893E-01
  5795 -0.13337E-01-0.70631E-02 0.34712E-01
  5796 -0.13538E-01-0.77720E-02 0.34532E-01
  5797 -0.13667E-01-0.85659E-02 0.34352E-01
  5798 -0.13704E-01-0.94566E-02 0.34173E-01
  5799 -0.13622E-01-0.10456E-01 0.33996E-01
  5800 -0.13385E-01-0.11574E-01 0.33822E-01
  5801 -0.12947E-01-0.12817E-01 0.33651E-01
  5802 -0.12252E-01-0.14184E-01 0.33484E-01
  5803 -0.12268E-01-0.43830E-02 0.35432E-01
  5804 -0.12439E-01-0.38691E-02 0.35432E-01
  5805 -0.12591E-01-0.33422E-02 0.35432E-01
  5806 -0.12722E-01-0.28038E-02 0.35432E-01
  5807 -0.12830E-01-0.22554E-02 0.35433E-01
  5808 -0.12916E-01-0.16988E-02 0.35432E-01
  5809 -0.12977E-01-0.11361E-02 0.35432E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
  5810 -0.13015E-01-0.56909E-03 0.35432E-01
  5811 -0.13527E-01-0.62751E-03 0.35254E-01
  5812 -0.13484E-01-0.12523E-02 0.35254E-01
  5813 -0.13412E-01-0.18718E-02 0.35254E-01
  5814 -0.13312E-01-0.24833E-02 0.35254E-01
  5815 -0.13186E-01-0.30846E-02 0.35254E-01
  5816 -0.13034E-01-0.36733E-02 0.35254E-01
  5817 -0.12858E-01-0.42476E-02 0.35254E-01
  5818 -0.12660E-01-0.48057E-02 0.35254E-01
  5819 -0.14040E-01-0.69351E-03 0.35074E-01
  5820 -0.13989E-01-0.13835E-02 0.35074E-01
  5821 -0.13905E-01-0.20667E-02 0.35074E-01
  5822 -0.13788E-01-0.27398E-02 0.35074E-01
  5823 -0.13640E-01-0.33998E-02 0.35074E-01
  5824 -0.13463E-01-0.40439E-02 0.35074E-01
  5825 -0.13259E-01-0.46698E-02 0.35074E-01
  5826 -0.13030E-01-0.52754E-02 0.35074E-01
  5827 -0.14554E-01-0.76867E-03 0.34893E-01
  5828 -0.14493E-01-0.15328E-02 0.34893E-01
  5829 -0.14393E-01-0.22881E-02 0.34893E-01
  5830 -0.14255E-01-0.30303E-02 0.34893E-01
  5831 -0.14082E-01-0.37557E-02 0.34893E-01
  5832 -0.13874E-01-0.44609E-02 0.34893E-01
  5833 -0.13636E-01-0.51429E-02 0.34893E-01
  5834 -0.13370E-01-0.57995E-02 0.34893E-01
  5835 -0.15067E-01-0.85503E-03 0.34712E-01
  5836 -0.14995E-01-0.17041E-02 0.34712E-01
  5837 -0.14876E-01-0.25416E-02 0.34712E-01
  5838 -0.14712E-01-0.33620E-02 0.34712E-01
  5839 -0.14507E-01-0.41605E-02 0.34712E-01
  5840 -0.14263E-01-0.49330E-02 0.34712E-01
  5841 -0.13983E-01-0.56760E-02 0.34712E-01
```

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  5842 -0.13673E-01-0.63867E-02 0.34712E-01
  5843 -0.15581E-01-0.95528E-03 0.34532E-01
  5844 -0.15494E-01-0.19026E-02 0.34532E-01
  5845 -0.15351E-01-0.28345E-02 0.34532E-01
  5846 -0.15155E-01-0.37438E-02 0.34532E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
  5847 -0.14909E-01-0.46244E-02 0.34532E-01
  5848 -0.14620E-01-0.54711E-02 0.34532E-01
  5849 -0.14291E-01-0.62797E-02 0.34532E-01
  5850 -0.13929E-01-0.70474E-02 0.34532E-01
  5851 -0.16094E-01-0.10730E-02 0.34352E-01
  5852 -0.15988E-01-0.21353E-02 0.34352E-01
  5853 -0.15814E-01-0.31766E-02 0.34352E-01
  5854 -0.15577E-01-0.41876E-02 0.34352E-01
  5855 -0.15282E-01-0.51603E-02 0.34352E-01
  5856 -0.14936E-01-0.60885E-02 0.34352E-01
  5857 -0.14547E-01-0.69673E-02 0.34352E-01
  5858 -0.14122E-01-0.77937E-02 0.34352E-01
  5859 -0.16606E-01-0.12133E-02 0.34173E-01
  5860 -0.16475E-01-0.24116E-02 0.34173E-01
  5861 -0.16261E-01-0.35810E-02 0.34173E-01
  5862 -0.15971E-01-0.47089E-02 0.34173E-01
  5863 -0.15613E-01-0.57852E-02 0.34173E-01
  5864 -0.15198E-01-0.68022E-02 0.34173E-01
  5865 -0.14734E-01-0.77546E-02 0.34173E-01
  5866 -0.14233E-01-0.86396E-02 0.34173E-01
  5867 -0.17117E-01-0.13831E-02 0.33997E-01
  5868 -0.16952E-01-0.27450E-02 0.33997E-01
  5869 -0.16684E-01-0.40658E-02 0.33997E-01
  5870 -0.16325E-01-0.53289E-02 0.33997E-01
  5871 -0.15886E-01-0.65210E-02 0.33997E-01
  5872 -0.15382E-01-0.76331E-02 0.33996E-01
  5873 -0.14828E-01-0.86603E-02 0.33996E-01
  5874 -0.14237E-01-0.96007E-02 0.33996E-01
  5875 -0.17624E-01-0.15929E-02 0.33823E-01
  5876 -0.17412E-01-0.31546E-02 0.33823E-01
  5877 -0.17072E-01-0.46566E-02 0.33823E-01
  5878 -0.16619E-01-0.60760E-02 0.33823E-01
  5879 -0.16075E-01-0.73962E-02 0.33823E-01
  5880 -0.15461E-01-0.86073E-02 0.33822E-01
  5881 -0.14795E-01-0.97059E-02 0.33822E-01
  5882 -0.14098E-01-0.10693E-01 0.33822E-01
  5883 -0.18125E-01-0.18586E-02 0.33652E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
```

```
  5884 -0.17846E-01-0.36693E-02 0.33652E-01
  5885 -0.17404E-01-0.53904E-02 0.33652E-01
  5886 -0.16825E-01-0.69898E-02 0.33652E-01
  5887 -0.16142E-01-0.84478E-02 0.33652E-01
  5888 -0.15387E-01-0.97558E-02 0.33651E-01
  5889 -0.14588E-01-0.10914E-01 0.33651E-01
  5890 -0.13768E-01-0.11931E-01 0.33651E-01
  5891 -0.18614E-01-0.22054E-02 0.33485E-01
  5892 -0.18236E-01-0.43341E-02 0.33485E-01
  5893 -0.17645E-01-0.63218E-02 0.33485E-01
  5894 -0.16891E-01-0.81251E-02 0.33485E-01
  5895 -0.16024E-01-0.97229E-02 0.33484E-01
  5896 -0.15093E-01-0.11113E-01 0.33484E-01
  5897 -0.14137E-01-0.12307E-01 0.33484E-01
  5898 -0.13183E-01-0.13323E-01 0.33484E-01
  5899 -0.19936E-01  0.0000     0.33113E-01
  5900 -0.19714E-01  0.0000     0.33183E-01
  5901 -0.19491E-01  0.0000     0.33252E-01
  5902 -0.93366E-02-0.17613E-01 0.33110E-01
  5903 -0.19608E-01-0.35988E-02 0.33113E-01
  5904 -0.18704E-01-0.68979E-02 0.33113E-01
  5905 -0.17412E-01-0.97077E-02 0.33112E-01
  5906 -0.15936E-01-0.11978E-01 0.33112E-01
  5907 -0.14430E-01-0.13754E-01 0.33111E-01
  5908 -0.12987E-01-0.15124E-01 0.33111E-01
  5909 -0.11652E-01-0.16175E-01 0.33111E-01
  5910 -0.10436E-01-0.16985E-01 0.33110E-01
  5911 -0.10049E-01-0.16959E-01 0.33181E-01
  5912 -0.10679E-01-0.16304E-01 0.33250E-01
  5913 -0.19269E-01-0.29336E-02 0.33252E-01
  5914 -0.18639E-01-0.56974E-02 0.33252E-01
  5915 -0.17697E-01-0.81665E-02 0.33251E-01
  5916 -0.16558E-01-0.10281E-01 0.33251E-01
  5917 -0.15328E-01-0.12038E-01 0.33251E-01
  5918 -0.14086E-01-0.13470E-01 0.33250E-01
  5919 -0.12881E-01-0.14626E-01 0.33250E-01
  5920 -0.11741E-01-0.15556E-01 0.33250E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
  5921 -0.19446E-01-0.32365E-02 0.33183E-01
  5922 -0.18697E-01-0.62497E-02 0.33183E-01
  5923 -0.17597E-01-0.88858E-02 0.33183E-01
  5924 -0.16301E-01-0.11085E-01 0.33182E-01
  5925 -0.14937E-01-0.12863E-01 0.33182E-01
  5926 -0.13594E-01-0.14276E-01 0.33181E-01
  5927 -0.12319E-01-0.15389E-01 0.33181E-01
  5928 -0.11135E-01-0.16266E-01 0.33181E-01
  5929 -0.10569E-01  0.0000     0.36249E-01
  5930 -0.10897E-01  0.0000     0.36148E-01
  5931 -0.10679E-01  0.0000     0.36216E-01
  5932 -0.10788E-01  0.0000     0.36181E-01
  5933 -0.10793E-01-0.15026E-02 0.36147E-01
  5934 -0.10894E-01-0.25180E-03 0.36147E-01
```

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  5935 -0.10885E-01-0.50336E-03 0.36147E-01
  5936 -0.10871E-01-0.75446E-03 0.36147E-01
  5937 -0.10850E-01-0.10049E-02 0.36147E-01
  5938 -0.10825E-01-0.12543E-02 0.36147E-01
  5939 -0.10576E-01-0.26754E-03 0.36246E-01
  5940 -0.10594E-01-0.53215E-03 0.36238E-01
  5941 -0.10626E-01-0.79090E-03 0.36223E-01
  5942 -0.10669E-01-0.10409E-02 0.36202E-01
  5943 -0.10725E-01-0.12791E-02 0.36177E-01
  5944 -0.10784E-01-0.22876E-03 0.36181E-01
  5945 -0.10747E-01-0.47933E-03 0.36191E-01
  5946 -0.10677E-01-0.23719E-03 0.36215E-01
  5947 -0.10674E-01-0.42137E-03 0.36214E-01
  5948 -0.10979E-01  0.0000     0.36120E-01
  5949 -0.11634E-01-0.15519E-02 0.35873E-01
  5950 -0.11495E-01-0.15006E-02 0.35921E-01
  5951 -0.11367E-01-0.13949E-02 0.35967E-01
  5952 -0.11253E-01-0.12404E-02 0.36010E-01
  5953 -0.11157E-01-0.10441E-02 0.36048E-01
  5954 -0.11080E-01-0.81354E-03 0.36078E-01
  5955 -0.11024E-01-0.55697E-03 0.36101E-01
  5956 -0.10990E-01-0.28289E-03 0.36115E-01
  5957 -0.11520E-01-0.24055E-02 0.35862E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
  5958 -0.11601E-01-0.18374E-02 0.35870E-01
  5959 -0.11563E-01-0.21220E-02 0.35866E-01
  5960 -0.10882E-01-0.17315E-02 0.36108E-01
  5961 -0.10986E-01-0.19343E-02 0.36065E-01
  5962 -0.11102E-01-0.21068E-02 0.36017E-01
  5963 -0.11231E-01-0.22453E-02 0.35967E-01
  5964 -0.11371E-01-0.23460E-02 0.35915E-01
  5965 -0.11271E-01-0.17680E-02 0.35981E-01
  5966 -0.11114E-01-0.15134E-02 0.36044E-01
  5967 -0.10996E-01-0.11112E-02 0.36097E-01
  5968 -0.11470E-01-0.17847E-02 0.35915E-01
  5969 -0.10949E-01-0.14050E-02 0.36101E-01
  5970 -0.11090E-01-0.11781E-02 0.36065E-01
  5971 -0.11437E-01-0.20786E-02 0.35910E-01
  5972 -0.11315E-01-0.20519E-02 0.35952E-01
  5973 -0.12452E-01  0.0000     0.35630E-01
  5974 -0.12863E-01  0.0000     0.35489E-01
  5975 -0.12589E-01  0.0000     0.35584E-01
  5976 -0.12726E-01  0.0000     0.35536E-01
  5977 -0.11744E-01-0.24133E-02 0.35788E-01
  5978 -0.11974E-01-0.23256E-02 0.35717E-01
  5979 -0.12201E-01-0.21392E-02 0.35653E-01
  5980 -0.12413E-01-0.18558E-02 0.35596E-01
  5981 -0.12597E-01-0.14831E-02 0.35551E-01
  5982 -0.12740E-01-0.10349E-02 0.35517E-01
  5983 -0.12831E-01-0.53188E-03 0.35496E-01
  5984 -0.11779E-01-0.15444E-02 0.35825E-01
  5985 -0.11924E-01-0.14759E-02 0.35779E-01
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  5986 -0.12064E-01-0.13464E-02 0.35737E-01
  5987 -0.12191E-01-0.11591E-02 0.35701E-01
  5988 -0.12300E-01-0.92011E-03 0.35671E-01
  5989 -0.12382E-01-0.63871E-03 0.35649E-01
  5990 -0.12434E-01-0.32719E-03 0.35635E-01
  5991 -0.12567E-01-0.39344E-03 0.35589E-01
  5992 -0.12503E-01-0.76723E-03 0.35605E-01
  5993 -0.12401E-01-0.11034E-02 0.35631E-01
  5994 -0.12269E-01-0.13871E-02 0.35666E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
  5995 -0.12114E-01-0.16072E-02 0.35709E-01
  5996 -0.11946E-01-0.17570E-02 0.35759E-01
  5997 -0.11773E-01-0.18335E-02 0.35813E-01
  5998 -0.12699E-01-0.46164E-03 0.35543E-01
  5999 -0.12622E-01-0.89924E-03 0.35561E-01
  6000 -0.12501E-01-0.12910E-02 0.35591E-01
  6001 -0.12343E-01-0.16193E-02 0.35631E-01
  6002 -0.12160E-01-0.18715E-02 0.35681E-01
  6003 -0.11963E-01-0.20402E-02 0.35738E-01
  6004 -0.11761E-01-0.21232E-02 0.35801E-01
  6005 -0.11107E-01-0.39253E-02 0.35858E-01
  6006 -0.11275E-01-0.40701E-02 0.35789E-01
  6007 -0.11441E-01-0.42205E-02 0.35718E-01
  6008 -0.11605E-01-0.43766E-02 0.35647E-01
  6009 -0.11765E-01-0.45387E-02 0.35576E-01
  6010 -0.11923E-01-0.47073E-02 0.35504E-01
  6011 -0.11453E-01-0.27169E-02 0.35861E-01
  6012 -0.11378E-01-0.30250E-02 0.35861E-01
  6013 -0.11295E-01-0.33293E-02 0.35860E-01
  6014 -0.11204E-01-0.36295E-02 0.35859E-01
  6015 -0.12142E-01-0.32274E-02 0.35592E-01
  6016 -0.11811E-01-0.36689E-02 0.35659E-01
  6017 -0.11952E-01-0.34686E-02 0.35633E-01
  6018 -0.11684E-01-0.35570E-02 0.35712E-01
  6019 -0.11861E-01-0.42613E-02 0.35579E-01
  6020 -0.11597E-01-0.31242E-02 0.35781E-01
  6021 -0.11386E-01-0.37614E-02 0.35787E-01
  6022 -0.11500E-01-0.34430E-02 0.35783E-01
  6023 -0.11687E-01-0.27611E-02 0.35781E-01
  6024 -0.11793E-01-0.32473E-02 0.35706E-01
  6025 -0.12073E-01-0.41729E-02 0.35520E-01
  6026 -0.11781E-01-0.39841E-02 0.35636E-01
  6027 -0.11555E-01-0.38883E-02 0.35719E-01
  6028 -0.12369E-01-0.34053E-02 0.35501E-01
  6029 -0.12201E-01-0.35375E-02 0.35544E-01
  6030 -0.12276E-01-0.37470E-02 0.35499E-01
  6031 -0.12323E-01-0.25904E-02 0.35582E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0
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THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
6032	-0.12027E-01	-0.37421E-02	0.35581E-01
6033	-0.12402E-01	-0.30047E-02	0.35524E-01
6034	-0.11986E-01	-0.28208E-02	0.35678E-01
6035	-0.11904E-01	-0.38645E-02	0.35608E-01
6036	-0.10365E-01	-0.33627E-02	0.36147E-01
6037	-0.10986E-01	-0.38255E-02	0.35907E-01
6038	-0.10864E-01	-0.37283E-02	0.35956E-01
6039	-0.10740E-01	-0.36335E-02	0.36004E-01
6040	-0.10616E-01	-0.35410E-02	0.36053E-01
6041	-0.10491E-01	-0.34508E-02	0.36100E-01
6042	-0.10716E-01	-0.19753E-02	0.36147E-01
6043	-0.10631E-01	-0.23915E-02	0.36147E-01
6044	-0.10542E-01	-0.27576E-02	0.36147E-01
6045	-0.10453E-01	-0.30796E-02	0.36147E-01
6046	-0.10814E-01	-0.21536E-02	0.36105E-01
6047	-0.10737E-01	-0.25321E-02	0.36104E-01
6048	-0.10656E-01	-0.28716E-02	0.36102E-01
6049	-0.10574E-01	-0.31765E-02	0.36101E-01
6050	-0.10921E-01	-0.23153E-02	0.36061E-01
6051	-0.10850E-01	-0.26632E-02	0.36059E-01
6052	-0.10775E-01	-0.29814E-02	0.36056E-01
6053	-0.10696E-01	-0.32730E-02	0.36054E-01
6054	-0.11040E-01	-0.24564E-02	0.36014E-01
6055	-0.10971E-01	-0.27815E-02	0.36011E-01
6056	-0.10898E-01	-0.30847E-02	0.36008E-01
6057	-0.10821E-01	-0.33680E-02	0.36006E-01
6058	-0.11169E-01	-0.25729E-02	0.35964E-01
6059	-0.11100E-01	-0.28836E-02	0.35962E-01
6060	-0.11026E-01	-0.31789E-02	0.35960E-01
6061	-0.10947E-01	-0.34601E-02	0.35958E-01
6062	-0.11307E-01	-0.26609E-02	0.35913E-01
6063	-0.11236E-01	-0.29659E-02	0.35911E-01
6064	-0.11158E-01	-0.32613E-02	0.35910E-01
6065	-0.11075E-01	-0.35477E-02	0.35909E-01
6066	-0.10405E-01	0.0000	0.36300E-01
6067	-0.99375E-02	-0.30834E-02	0.36300E-01
6068	-0.10046E-01	-0.31513E-02	0.36262E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
6069	-0.10153E-01	-0.32204E-02	0.36224E-01
6070	-0.10259E-01	-0.32908E-02	0.36185E-01
6071	-0.10033E-01	-0.27556E-02	0.36300E-01
6072	-0.10119E-01	-0.24226E-02	0.36300E-01
6073	-0.10194E-01	-0.20852E-02	0.36300E-01
6074	-0.10258E-01	-0.17438E-02	0.36300E-01
6075	-0.10310E-01	-0.13991E-02	0.36300E-01
6076	-0.10352E-01	-0.10517E-02	0.36300E-01
6077	-0.10381E-01	-0.70230E-03	0.36300E-01
6078	-0.10399E-01	-0.35147E-03	0.36300E-01

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  6079 -0.10528E-01-0.93817E-03 0.36249E-01
  6080 -0.10635E-01-0.15193E-02 0.36195E-01
  6081 -0.10315E-01-0.26345E-02 0.36225E-01
  6082 -0.10146E-01-0.28944E-02 0.36255E-01
  6083 -0.10319E-01-0.30062E-02 0.36194E-01
  6084 -0.10416E-01-0.22205E-02 0.36224E-01
  6085 -0.10503E-01-0.17750E-02 0.36224E-01
  6086 -0.10575E-01-0.11090E-02 0.36230E-01
  6087 -0.10207E-01-0.30463E-02 0.36224E-01
  6088 -0.10601E-01-0.13314E-02 0.36214E-01
  6089 -0.10465E-01-0.13815E-02 0.36254E-01
  6090 -0.10478E-01-0.11229E-02 0.36259E-01
  6091 -0.11060E-01  0.0000     0.36095E-01
  6092 -0.12370E-01  0.0000     0.35658E-01
  6093 -0.11278E-01  0.0000     0.36024E-01
  6094 -0.11496E-01  0.0000     0.35953E-01
  6095 -0.11714E-01  0.0000     0.35880E-01
  6096 -0.11933E-01  0.0000     0.35807E-01
  6097 -0.12151E-01  0.0000     0.35733E-01
  6098 -0.11651E-01-0.13802E-02 0.35874E-01
  6099 -0.12354E-01-0.28835E-03 0.35663E-01
  6100 -0.12309E-01-0.56322E-03 0.35675E-01
  6101 -0.12238E-01-0.81213E-03 0.35694E-01
  6102 -0.12143E-01-0.10244E-02 0.35721E-01
  6103 -0.12031E-01-0.11917E-02 0.35754E-01
  6104 -0.11908E-01-0.13083E-02 0.35791E-01
  6105 -0.11779E-01-0.13713E-02 0.35832E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
  6106 -0.11527E-01-0.13367E-02 0.35917E-01
  6107 -0.11412E-01-0.12442E-02 0.35958E-01
  6108 -0.11310E-01-0.11078E-02 0.35996E-01
  6109 -0.11222E-01-0.93348E-03 0.36030E-01
  6110 -0.11153E-01-0.72798E-03 0.36057E-01
  6111 -0.11102E-01-0.49871E-03 0.36078E-01
  6112 -0.11071E-01-0.25339E-03 0.36091E-01
  6113 -0.11790E-01-0.71381E-03 0.35847E-01
  6114 -0.11846E-01-0.99789E-03 0.35822E-01
  6115 -0.11606E-01-0.83780E-03 0.35906E-01
  6116 -0.11479E-01-0.78152E-03 0.35950E-01
  6117 -0.12114E-01-0.66856E-03 0.35739E-01
  6118 -0.11876E-01-0.11415E-02 0.35807E-01
  6119 -0.12169E-01-0.28739E-03 0.35726E-01
  6120 -0.11253E-01-0.29029E-03 0.36031E-01
  6121 -0.11222E-01-0.46306E-03 0.36039E-01
  6122 -0.11287E-01-0.62895E-03 0.36016E-01
  6123 -0.11342E-01-0.82592E-03 0.35994E-01
  6124 -0.11367E-01-0.98430E-03 0.35981E-01
  6125 -0.11463E-01-0.10210E-02 0.35949E-01
  6126 -0.11576E-01-0.10774E-02 0.35910E-01
  6127 -0.11678E-01-0.11472E-02 0.35874E-01
  6128 -0.11783E-01-0.11762E-02 0.35838E-01
  6129 -0.11964E-01-0.10426E-02 0.35781E-01
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6130	-0.12042E-01	-0.86656E-03	0.35760E-01
6131	-0.12191E-01	-0.50213E-03	0.35716E-01
6132	-0.11975E-01	-0.40073E-03	0.35791E-01
6133	-0.11702E-01	-0.44213E-03	0.35882E-01
6134	-0.11449E-01	-0.41053E-03	0.35966E-01
6135	-0.11745E-01	-0.91770E-03	0.35858E-01
6136	-0.11898E-01	-0.77767E-03	0.35810E-01
6137	-0.10989E-01	0.0000	0.38507E-01
6138	-0.10480E-01	0.0000	0.38641E-01
6139	-0.10818E-01	0.0000	0.38552E-01
6140	-0.10649E-01	0.0000	0.38597E-01
6141	-0.10052E-01	-0.29679E-02	0.38641E-01
6142	-0.10475E-01	-0.33731E-03	0.38641E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
6143	-0.10459E-01	-0.67405E-03	0.38641E-01
6144	-0.10432E-01	-0.10096E-02	0.38641E-01
6145	-0.10394E-01	-0.13435E-02	0.38641E-01
6146	-0.10346E-01	-0.16750E-02	0.38641E-01
6147	-0.10287E-01	-0.20038E-02	0.38641E-01
6148	-0.10219E-01	-0.23292E-02	0.38641E-01
6149	-0.10140E-01	-0.26507E-02	0.38641E-01
6150	-0.10502E-01	-0.32351E-02	0.38506E-01
6151	-0.10202E-01	-0.30545E-02	0.38596E-01
6152	-0.10352E-01	-0.31435E-02	0.38551E-01
6153	-0.10602E-01	-0.28907E-02	0.38507E-01
6154	-0.10691E-01	-0.25412E-02	0.38507E-01
6155	-0.10769E-01	-0.21870E-02	0.38507E-01
6156	-0.10836E-01	-0.18288E-02	0.38507E-01
6157	-0.10890E-01	-0.14672E-02	0.38507E-01
6158	-0.10933E-01	-0.11029E-02	0.38507E-01
6159	-0.10964E-01	-0.73641E-03	0.38507E-01
6160	-0.10983E-01	-0.36854E-03	0.38507E-01
6161	-0.10813E-01	-0.35784E-03	0.38552E-01
6162	-0.10795E-01	-0.71502E-03	0.38552E-01
6163	-0.10765E-01	-0.10709E-02	0.38552E-01
6164	-0.10724E-01	-0.14248E-02	0.38552E-01
6165	-0.10672E-01	-0.17761E-02	0.38552E-01
6166	-0.10608E-01	-0.21242E-02	0.38551E-01
6167	-0.10533E-01	-0.24685E-02	0.38551E-01
6168	-0.10448E-01	-0.28084E-02	0.38551E-01
6169	-0.10643E-01	-0.34743E-03	0.38597E-01
6170	-0.10627E-01	-0.69424E-03	0.38597E-01
6171	-0.10598E-01	-0.10398E-02	0.38597E-01
6172	-0.10559E-01	-0.13836E-02	0.38597E-01
6173	-0.10509E-01	-0.17249E-02	0.38597E-01
6174	-0.10448E-01	-0.20631E-02	0.38596E-01
6175	-0.10376E-01	-0.23979E-02	0.38596E-01
6176	-0.10294E-01	-0.27285E-02	0.38596E-01
6177	-0.10489E-01	0.0000	0.36874E-01
6178	-0.10658E-01	0.0000	0.37420E-01
6179	-0.10827E-01	0.0000	0.37967E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
6180	-0.99922E-02	0.0000	0.37022E-01
6181	-0.10162E-01	0.0000	0.37564E-01
6182	-0.10328E-01	0.0000	0.38105E-01
6183	-0.95831E-02	-0.28296E-02	0.37022E-01
6184	-0.97459E-02	-0.28776E-02	0.37564E-01
6185	-0.99052E-02	-0.29246E-02	0.38104E-01
6186	-0.10024E-01	-0.30879E-02	0.36874E-01
6187	-0.10186E-01	-0.31378E-02	0.37420E-01
6188	-0.10347E-01	-0.31873E-02	0.37967E-01
6189	-0.10324E-01	0.0000	0.36923E-01
6190	-0.10493E-01	0.0000	0.37469E-01
6191	-0.10661E-01	0.0000	0.38014E-01
6192	-0.10158E-01	0.0000	0.36972E-01
6193	-0.10328E-01	0.0000	0.37517E-01
6194	-0.10494E-01	0.0000	0.38059E-01
6195	-0.99870E-02	-0.32159E-03	0.37022E-01
6196	-0.10157E-01	-0.32705E-03	0.37564E-01
6197	-0.10323E-01	-0.33240E-03	0.38105E-01
6198	-0.99715E-02	-0.64264E-03	0.37022E-01
6199	-0.10141E-01	-0.65354E-03	0.37564E-01
6200	-0.10306E-01	-0.66422E-03	0.38105E-01
6201	-0.99457E-02	-0.96257E-03	0.37022E-01
6202	-0.10115E-01	-0.97891E-03	0.37564E-01
6203	-0.10280E-01	-0.99490E-03	0.38105E-01
6204	-0.99097E-02	-0.12809E-02	0.37022E-01
6205	-0.10078E-01	-0.13026E-02	0.37564E-01
6206	-0.10243E-01	-0.13239E-02	0.38105E-01
6207	-0.98637E-02	-0.15970E-02	0.37022E-01
6208	-0.10031E-01	-0.16241E-02	0.37564E-01
6209	-0.10195E-01	-0.16506E-02	0.38105E-01
6210	-0.98078E-02	-0.19104E-02	0.37022E-01
6211	-0.99744E-02	-0.19428E-02	0.37564E-01
6212	-0.10137E-01	-0.19745E-02	0.38105E-01
6213	-0.97423E-02	-0.22206E-02	0.37022E-01
6214	-0.99077E-02	-0.22583E-02	0.37564E-01
6215	-0.10070E-01	-0.22952E-02	0.38105E-01
6216	-0.96673E-02	-0.25271E-02	0.37022E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
6217	-0.98315E-02	-0.25700E-02	0.37564E-01
6218	-0.99921E-02	-0.26120E-02	0.38104E-01
6219	-0.98784E-02	-0.29997E-02	0.36923E-01
6220	-0.10041E-01	-0.30489E-02	0.37469E-01
6221	-0.10201E-01	-0.30976E-02	0.38013E-01
6222	-0.97313E-02	-0.29136E-02	0.36972E-01

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  6223 -0.98938E-02-0.29622E-02 0.37517E-01
  6224 -0.10053E-01-0.30100E-02 0.38059E-01
  6225 -0.10120E-01-0.27593E-02 0.36874E-01
  6226 -0.10283E-01-0.28038E-02 0.37420E-01
  6227 -0.10446E-01-0.28481E-02 0.37967E-01
  6228 -0.10205E-01-0.24257E-02 0.36874E-01
  6229 -0.10370E-01-0.24649E-02 0.37420E-01
  6230 -0.10533E-01-0.25038E-02 0.37967E-01
  6231 -0.10279E-01-0.20877E-02 0.36874E-01
  6232 -0.10445E-01-0.21214E-02 0.37420E-01
  6233 -0.10610E-01-0.21549E-02 0.37967E-01
  6234 -0.10343E-01-0.17458E-02 0.36874E-01
  6235 -0.10510E-01-0.17740E-02 0.37420E-01
  6236 -0.10676E-01-0.18020E-02 0.37967E-01
  6237 -0.10395E-01-0.14006E-02 0.36874E-01
  6238 -0.10563E-01-0.14232E-02 0.37420E-01
  6239 -0.10730E-01-0.14457E-02 0.37967E-01
  6240 -0.10436E-01-0.10528E-02 0.36874E-01
  6241 -0.10605E-01-0.10698E-02 0.37420E-01
  6242 -0.10772E-01-0.10867E-02 0.37967E-01
  6243 -0.10466E-01-0.70301E-03 0.36874E-01
  6244 -0.10634E-01-0.71435E-03 0.37420E-01
  6245 -0.10803E-01-0.72560E-03 0.37967E-01
  6246 -0.10483E-01-0.35184E-03 0.36874E-01
  6247 -0.10652E-01-0.35752E-03 0.37420E-01
  6248 -0.10821E-01-0.36315E-03 0.37967E-01
  6249 -0.10318E-01-0.34149E-03 0.36923E-01
  6250 -0.10487E-01-0.34709E-03 0.37469E-01
  6251 -0.10655E-01-0.35262E-03 0.38014E-01
  6252 -0.10301E-01-0.68235E-03 0.36923E-01
  6253 -0.10470E-01-0.69354E-03 0.37469E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
  6254 -0.10637E-01-0.70459E-03 0.38014E-01
  6255 -0.10273E-01-0.10219E-02 0.36923E-01
  6256 -0.10442E-01-0.10387E-02 0.37469E-01
  6257 -0.10608E-01-0.10553E-02 0.38013E-01
  6258 -0.10234E-01-0.13597E-02 0.36923E-01
  6259 -0.10402E-01-0.13820E-02 0.37469E-01
  6260 -0.10568E-01-0.14040E-02 0.38013E-01
  6261 -0.10184E-01-0.16949E-02 0.36923E-01
  6262 -0.10351E-01-0.17227E-02 0.37469E-01
  6263 -0.10516E-01-0.17502E-02 0.38013E-01
  6264 -0.10123E-01-0.20271E-02 0.36923E-01
  6265 -0.10289E-01-0.20603E-02 0.37469E-01
  6266 -0.10453E-01-0.20932E-02 0.38013E-01
  6267 -0.10051E-01-0.23556E-02 0.36923E-01
  6268 -0.10216E-01-0.23943E-02 0.37469E-01
  6269 -0.10380E-01-0.24325E-02 0.38013E-01
  6270 -0.99698E-02-0.26800E-02 0.36923E-01
  6271 -0.10134E-01-0.27240E-02 0.37469E-01
  6272 -0.10295E-01-0.27674E-02 0.38013E-01
  6273 -0.10153E-01-0.33141E-03 0.36972E-01
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  6274 -0.10322E-01-0.33694E-03 0.37517E-01
  6275 -0.10489E-01-0.34237E-03 0.38059E-01
  6276 -0.10137E-01-0.66223E-03 0.36972E-01
  6277 -0.10306E-01-0.67328E-03 0.37517E-01
  6278 -0.10472E-01-0.68413E-03 0.38059E-01
  6279 -0.10110E-01-0.99187E-03 0.36972E-01
  6280 -0.10278E-01-0.10084E-02 0.37517E-01
  6281 -0.10444E-01-0.10247E-02 0.38059E-01
  6282 -0.10072E-01-0.13198E-02 0.36972E-01
  6283 -0.10240E-01-0.13418E-02 0.37517E-01
  6284 -0.10405E-01-0.13634E-02 0.38059E-01
  6285 -0.10024E-01-0.16453E-02 0.36972E-01
  6286 -0.10191E-01-0.16728E-02 0.37517E-01
  6287 -0.10356E-01-0.16997E-02 0.38059E-01
  6288 -0.99657E-02-0.19680E-02 0.36972E-01
  6289 -0.10132E-01-0.20008E-02 0.37517E-01
  6290 -0.10296E-01-0.20331E-02 0.38059E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
  6291 -0.98973E-02-0.22873E-02 0.36972E-01
  6292 -0.10063E-01-0.23254E-02 0.37517E-01
  6293 -0.10225E-01-0.23629E-02 0.38059E-01
  6294 -0.98191E-02-0.26026E-02 0.36972E-01
  6295 -0.99830E-02-0.26461E-02 0.37517E-01
  6296 -0.10144E-01-0.26887E-02 0.38059E-01
  6297 -0.97305E-02  0.0000     0.38846E-01
  6298 -0.99791E-02  0.0000     0.38753E-01
  6299 -0.10229E-01  0.0000     0.38706E-01
  6300 -0.93752E-02-0.26060E-02 0.38846E-01
  6301 -0.98266E-02-0.28425E-02 0.38706E-01
  6302 -0.96008E-02-0.27219E-02 0.38753E-01
  6303 -0.94485E-02-0.23259E-02 0.38846E-01
  6304 -0.95138E-02-0.20426E-02 0.38846E-01
  6305 -0.95708E-02-0.17563E-02 0.38846E-01
  6306 -0.96193E-02-0.14676E-02 0.38846E-01
  6307 -0.96591E-02-0.11766E-02 0.38846E-01
  6308 -0.96903E-02-0.88399E-03 0.38846E-01
  6309 -0.97126E-02-0.59006E-03 0.38846E-01
  6310 -0.97260E-02-0.29525E-03 0.38846E-01
  6311 -0.99743E-02-0.30868E-03 0.38754E-01
  6312 -0.99600E-02-0.61687E-03 0.38754E-01
  6313 -0.99362E-02-0.92412E-03 0.38754E-01
  6314 -0.99031E-02-0.12299E-02 0.38754E-01
  6315 -0.98606E-02-0.15339E-02 0.38754E-01
  6316 -0.98089E-02-0.18354E-02 0.38754E-01
  6317 -0.97483E-02-0.21342E-02 0.38754E-01
  6318 -0.96789E-02-0.24299E-02 0.38754E-01
  6319 -0.10224E-01-0.32270E-03 0.38706E-01
  6320 -0.10209E-01-0.64486E-03 0.38706E-01
  6321 -0.10184E-01-0.96598E-03 0.38706E-01
  6322 -0.10148E-01-0.12855E-02 0.38706E-01
  6323 -0.10103E-01-0.16030E-02 0.38706E-01
  6324 -0.10048E-01-0.19179E-02 0.38706E-01
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  6325 -0.99834E-02-0.22298E-02 0.38706E-01
  6326 -0.99096E-02-0.25381E-02 0.38706E-01
  6327 -0.92408E-02  0.0000     0.37247E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
  6328 -0.94120E-02  0.0000     0.37786E-01
  6329 -0.95721E-02  0.0000     0.38307E-01
  6330 -0.89033E-02-0.24748E-02 0.37247E-01
  6331 -0.90682E-02-0.25207E-02 0.37786E-01
  6332 -0.92225E-02-0.25635E-02 0.38307E-01
  6333 -0.94921E-02  0.0000     0.37171E-01
  6334 -0.96623E-02  0.0000     0.37708E-01
  6335 -0.98252E-02  0.0000     0.38244E-01
  6336 -0.97428E-02  0.0000     0.37095E-01
  6337 -0.99119E-02  0.0000     0.37637E-01
  6338 -0.10078E-01  0.0000     0.38170E-01
  6339 -0.91322E-02-0.25890E-02 0.37171E-01
  6340 -0.92960E-02-0.26354E-02 0.37708E-01
  6341 -0.94527E-02-0.26799E-02 0.38244E-01
  6342 -0.93591E-02-0.27072E-02 0.37095E-01
  6343 -0.95215E-02-0.27542E-02 0.37637E-01
  6344 -0.96811E-02-0.28004E-02 0.38170E-01
  6345 -0.89729E-02-0.22088E-02 0.37247E-01
  6346 -0.91392E-02-0.22498E-02 0.37786E-01
  6347 -0.92947E-02-0.22880E-02 0.38307E-01
  6348 -0.90349E-02-0.19398E-02 0.37247E-01
  6349 -0.92023E-02-0.19757E-02 0.37786E-01
  6350 -0.93589E-02-0.20093E-02 0.38308E-01
  6351 -0.90890E-02-0.16679E-02 0.37247E-01
  6352 -0.92575E-02-0.16988E-02 0.37786E-01
  6353 -0.94149E-02-0.17277E-02 0.38308E-01
  6354 -0.91351E-02-0.13937E-02 0.37247E-01
  6355 -0.93044E-02-0.14195E-02 0.37786E-01
  6356 -0.94626E-02-0.14436E-02 0.38308E-01
  6357 -0.91730E-02-0.11174E-02 0.37247E-01
  6358 -0.93430E-02-0.11381E-02 0.37786E-01
  6359 -0.95019E-02-0.11575E-02 0.38308E-01
  6360 -0.92026E-02-0.83948E-03 0.37247E-01
  6361 -0.93731E-02-0.85504E-03 0.37786E-01
  6362 -0.95325E-02-0.86960E-03 0.38308E-01
  6363 -0.92238E-02-0.56034E-03 0.37247E-01
  6364 -0.93947E-02-0.57073E-03 0.37786E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
  6365 -0.95545E-02-0.58045E-03 0.38308E-01
  6366 -0.92366E-02-0.28038E-03 0.37247E-01
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  6367 -0.94077E-02-0.28557E-03 0.37786E-01
  6368 -0.95677E-02-0.29044E-03 0.38307E-01
  6369 -0.94876E-02-0.29361E-03 0.37171E-01
  6370 -0.96577E-02-0.29887E-03 0.37708E-01
  6371 -0.98205E-02-0.30392E-03 0.38244E-01
  6372 -0.94740E-02-0.58676E-03 0.37171E-01
  6373 -0.96439E-02-0.59728E-03 0.37708E-01
  6374 -0.98064E-02-0.60736E-03 0.38244E-01
  6375 -0.94513E-02-0.87900E-03 0.37171E-01
  6376 -0.96208E-02-0.89477E-03 0.37708E-01
  6377 -0.97830E-02-0.90986E-03 0.38244E-01
  6378 -0.94198E-02-0.11699E-02 0.37171E-01
  6379 -0.95887E-02-0.11909E-02 0.37708E-01
  6380 -0.97503E-02-0.12109E-02 0.38244E-01
  6381 -0.93793E-02-0.14590E-02 0.37171E-01
  6382 -0.95475E-02-0.14851E-02 0.37708E-01
  6383 -0.97084E-02-0.15102E-02 0.38244E-01
  6384 -0.93302E-02-0.17458E-02 0.37171E-01
  6385 -0.94975E-02-0.17771E-02 0.37708E-01
  6386 -0.96576E-02-0.18071E-02 0.38244E-01
  6387 -0.92725E-02-0.20301E-02 0.37171E-01
  6388 -0.94388E-02-0.20665E-02 0.37708E-01
  6389 -0.95979E-02-0.21013E-02 0.38244E-01
  6390 -0.92064E-02-0.23112E-02 0.37171E-01
  6391 -0.93715E-02-0.23527E-02 0.37708E-01
  6392 -0.95295E-02-0.23923E-02 0.38244E-01
  6393 -0.97379E-02-0.30734E-03 0.37095E-01
  6394 -0.99069E-02-0.31268E-03 0.37637E-01
  6395 -0.10073E-01-0.31792E-03 0.38170E-01
  6396 -0.97234E-02-0.61418E-03 0.37095E-01
  6397 -0.98922E-02-0.62484E-03 0.37637E-01
  6398 -0.10058E-01-0.63532E-03 0.38170E-01
  6399 -0.96992E-02-0.92002E-03 0.37095E-01
  6400 -0.98676E-02-0.93599E-03 0.37637E-01
  6401 -0.10033E-01-0.95168E-03 0.38170E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
  6402 -0.96655E-02-0.12244E-02 0.37095E-01
  6403 -0.98333E-02-0.12456E-02 0.37637E-01
  6404 -0.99981E-02-0.12665E-02 0.38170E-01
  6405 -0.96224E-02-0.15267E-02 0.37095E-01
  6406 -0.97894E-02-0.15532E-02 0.37637E-01
  6407 -0.99535E-02-0.15793E-02 0.38170E-01
  6408 -0.95700E-02-0.18266E-02 0.37095E-01
  6409 -0.97361E-02-0.18583E-02 0.37637E-01
  6410 -0.98993E-02-0.18895E-02 0.38170E-01
  6411 -0.95085E-02-0.21237E-02 0.37095E-01
  6412 -0.96736E-02-0.21605E-02 0.37637E-01
  6413 -0.98357E-02-0.21967E-02 0.38170E-01
  6414 -0.94381E-02-0.24173E-02 0.37095E-01
  6415 -0.96019E-02-0.24593E-02 0.37637E-01
  6416 -0.97629E-02-0.25005E-02 0.38170E-01
  6417 -0.13755E-01  0.0000     0.37611E-01
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6418	-0.19921E-01	0.0000	0.35517E-01
6419	-0.14276E-01	0.0000	0.37433E-01
6420	-0.14796E-01	0.0000	0.37254E-01
6421	-0.15315E-01	0.0000	0.37073E-01
6422	-0.15832E-01	0.0000	0.36893E-01
6423	-0.16348E-01	0.0000	0.36713E-01
6424	-0.16863E-01	0.0000	0.36533E-01
6425	-0.17377E-01	0.0000	0.36355E-01
6426	-0.17890E-01	0.0000	0.36179E-01
6427	-0.18401E-01	0.0000	0.36005E-01
6428	-0.18911E-01	0.0000	0.35835E-01
6429	-0.19419E-01	0.0000	0.35667E-01
6430	-0.11611E-01	-0.16184E-01	0.35513E-01
6431	-0.19728E-01	-0.27675E-02	0.35517E-01
6432	-0.19175E-01	-0.53990E-02	0.35516E-01
6433	-0.18334E-01	-0.77893E-02	0.35516E-01
6434	-0.17296E-01	-0.98802E-02	0.35515E-01
6435	-0.16151E-01	-0.11658E-01	0.35514E-01
6436	-0.14969E-01	-0.13141E-01	0.35513E-01
6437	-0.13800E-01	-0.14363E-01	0.35513E-01
6438	-0.12675E-01	-0.15365E-01	0.35513E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
6439	-0.12752E-01	-0.51554E-02	0.37611E-01
6440	-0.12693E-01	-0.14695E-01	0.35664E-01
6441	-0.13439E-01	-0.13304E-01	0.35834E-01
6442	-0.13919E-01	-0.12036E-01	0.36004E-01
6443	-0.14191E-01	-0.10893E-01	0.36178E-01
6444	-0.14302E-01	-0.98694E-02	0.36355E-01
6445	-0.14289E-01	-0.89556E-02	0.36533E-01
6446	-0.14178E-01	-0.81396E-02	0.36712E-01
6447	-0.13991E-01	-0.74097E-02	0.36893E-01
6448	-0.13744E-01	-0.67554E-02	0.37073E-01
6449	-0.13449E-01	-0.61669E-02	0.37253E-01
6450	-0.13116E-01	-0.56360E-02	0.37433E-01
6451	-0.12953E-01	-0.46279E-02	0.37611E-01
6452	-0.13134E-01	-0.40853E-02	0.37611E-01
6453	-0.13295E-01	-0.35290E-02	0.37611E-01
6454	-0.13433E-01	-0.29604E-02	0.37611E-01
6455	-0.13547E-01	-0.23814E-02	0.37611E-01
6456	-0.13638E-01	-0.17938E-02	0.37611E-01
6457	-0.13703E-01	-0.11996E-02	0.37611E-01
6458	-0.13742E-01	-0.60091E-03	0.37611E-01
6459	-0.14261E-01	-0.66153E-03	0.37433E-01
6460	-0.14215E-01	-0.13202E-02	0.37433E-01
6461	-0.14139E-01	-0.19733E-02	0.37433E-01
6462	-0.14034E-01	-0.26180E-02	0.37433E-01
6463	-0.13901E-01	-0.32518E-02	0.37433E-01
6464	-0.13741E-01	-0.38725E-02	0.37433E-01
6465	-0.13556E-01	-0.44780E-02	0.37433E-01
6466	-0.13347E-01	-0.50663E-02	0.37433E-01
6467	-0.14778E-01	-0.72994E-03	0.37254E-01
6468	-0.14724E-01	-0.14562E-02	0.37254E-01

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  6469 -0.14635E-01-0.21753E-02 0.37254E-01
  6470 -0.14512E-01-0.28837E-02 0.37254E-01
  6471 -0.14357E-01-0.35784E-02 0.37253E-01
  6472 -0.14170E-01-0.42564E-02 0.37253E-01
  6473 -0.13956E-01-0.49151E-02 0.37253E-01
  6474 -0.13714E-01-0.55526E-02 0.37253E-01
  6475 -0.15293E-01-0.80775E-03 0.37073E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
  6476 -0.15230E-01-0.16107E-02 0.37073E-01
  6477 -0.15125E-01-0.24044E-02 0.37073E-01
  6478 -0.14980E-01-0.31844E-02 0.37073E-01
  6479 -0.14797E-01-0.39466E-02 0.37073E-01
  6480 -0.14580E-01-0.46876E-02 0.37073E-01
  6481 -0.14329E-01-0.54043E-02 0.37073E-01
  6482 -0.14050E-01-0.60942E-02 0.37073E-01
  6483 -0.15807E-01-0.89701E-03 0.36893E-01
  6484 -0.15731E-01-0.17878E-02 0.36893E-01
  6485 -0.15606E-01-0.26663E-02 0.36893E-01
  6486 -0.15434E-01-0.35270E-02 0.36893E-01
  6487 -0.15219E-01-0.43647E-02 0.36893E-01
  6488 -0.14962E-01-0.51751E-02 0.36893E-01
  6489 -0.14670E-01-0.59545E-02 0.36893E-01
  6490 -0.14344E-01-0.67001E-02 0.36893E-01
  6491 -0.16318E-01-0.10005E-02 0.36713E-01
  6492 -0.16226E-01-0.19927E-02 0.36713E-01
  6493 -0.16077E-01-0.29686E-02 0.36713E-01
  6494 -0.15871E-01-0.39209E-02 0.36713E-01
  6495 -0.15614E-01-0.48432E-02 0.36713E-01
  6496 -0.15311E-01-0.57299E-02 0.36712E-01
  6497 -0.14967E-01-0.65768E-02 0.36712E-01
  6498 -0.14587E-01-0.73807E-02 0.36712E-01
  6499 -0.16826E-01-0.11219E-02 0.36533E-01
  6500 -0.16715E-01-0.22325E-02 0.36533E-01
  6501 -0.16533E-01-0.33212E-02 0.36533E-01
  6502 -0.16285E-01-0.43782E-02 0.36533E-01
  6503 -0.15977E-01-0.53952E-02 0.36533E-01
  6504 -0.15616E-01-0.63655E-02 0.36533E-01
  6505 -0.15209E-01-0.72843E-02 0.36533E-01
  6506 -0.14764E-01-0.81482E-02 0.36533E-01
  6507 -0.17331E-01-0.12663E-02 0.36355E-01
  6508 -0.17194E-01-0.25170E-02 0.36355E-01
  6509 -0.16970E-01-0.37374E-02 0.36355E-01
  6510 -0.16668E-01-0.49146E-02 0.36355E-01
  6511 -0.16294E-01-0.60379E-02 0.36355E-01
  6512 -0.15861E-01-0.70992E-02 0.36355E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12
```

NODE	UX	UY	UZ
6513	-0.15377E-01	-0.80932E-02	0.36355E-01
6514	-0.14855E-01	-0.90168E-02	0.36355E-01
6515	-0.17831E-01	-0.14410E-02	0.36179E-01
6516	-0.17659E-01	-0.28598E-02	0.36179E-01
6517	-0.17381E-01	-0.42359E-02	0.36179E-01
6518	-0.17006E-01	-0.55518E-02	0.36179E-01
6519	-0.16549E-01	-0.67937E-02	0.36179E-01
6520	-0.16025E-01	-0.79523E-02	0.36179E-01
6521	-0.15448E-01	-0.90223E-02	0.36179E-01
6522	-0.14832E-01	-0.10002E-01	0.36178E-01
6523	-0.18326E-01	-0.16566E-02	0.36005E-01
6524	-0.18106E-01	-0.32807E-02	0.36005E-01
6525	-0.17752E-01	-0.48427E-02	0.36005E-01
6526	-0.17282E-01	-0.63188E-02	0.36005E-01
6527	-0.16716E-01	-0.76916E-02	0.36005E-01
6528	-0.16077E-01	-0.89510E-02	0.36005E-01
6529	-0.15386E-01	-0.10093E-01	0.36005E-01
6530	-0.14661E-01	-0.11120E-01	0.36004E-01
6531	-0.18812E-01	-0.19293E-02	0.35835E-01
6532	-0.18523E-01	-0.38089E-02	0.35835E-01
6533	-0.18064E-01	-0.55954E-02	0.35835E-01
6534	-0.17463E-01	-0.72557E-02	0.35834E-01
6535	-0.16755E-01	-0.87691E-02	0.35834E-01
6536	-0.15971E-01	-0.10127E-01	0.35834E-01
6537	-0.15141E-01	-0.11329E-01	0.35834E-01
6538	-0.14291E-01	-0.12384E-01	0.35834E-01
6539	-0.19284E-01	-0.22850E-02	0.35667E-01
6540	-0.18892E-01	-0.44904E-02	0.35666E-01
6541	-0.18280E-01	-0.65499E-02	0.35666E-01
6542	-0.17499E-01	-0.84181E-02	0.35666E-01
6543	-0.16601E-01	-0.10073E-01	0.35665E-01
6544	-0.15636E-01	-0.11514E-01	0.35665E-01
6545	-0.14645E-01	-0.12750E-01	0.35665E-01
6546	-0.13657E-01	-0.13803E-01	0.35664E-01
6547	-0.13210E-01	0.0000	0.35980E-01
6548	-0.13391E-01	0.0000	0.36525E-01
6549	-0.13572E-01	0.0000	0.37069E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
6550	-0.19438E-01	0.0000	0.33863E-01
6551	-0.19605E-01	0.0000	0.34406E-01
6552	-0.19767E-01	0.0000	0.34953E-01
6553	-0.11330E-01	-0.15793E-01	0.33861E-01
6554	-0.11428E-01	-0.15929E-01	0.34403E-01
6555	-0.11522E-01	-0.16060E-01	0.34949E-01
6556	-0.12247E-01	-0.49512E-02	0.35980E-01
6557	-0.12415E-01	-0.50191E-02	0.36525E-01
6558	-0.12583E-01	-0.50869E-02	0.37069E-01
6559	-0.13727E-01	0.0000	0.35800E-01
6560	-0.13909E-01	0.0000	0.36346E-01
6561	-0.14092E-01	0.0000	0.36890E-01

6562	-0.14243E-01	0.0000	0.35620E-01
6563	-0.14427E-01	0.0000	0.36165E-01
6564	-0.14610E-01	0.0000	0.36710E-01
6565	-0.14760E-01	0.0000	0.35439E-01
6566	-0.14945E-01	0.0000	0.35984E-01
6567	-0.15129E-01	0.0000	0.36529E-01
6568	-0.15278E-01	0.0000	0.35257E-01
6569	-0.15462E-01	0.0000	0.35803E-01
6570	-0.15646E-01	0.0000	0.36348E-01
6571	-0.15796E-01	0.0000	0.35076E-01
6572	-0.15979E-01	0.0000	0.35621E-01
6573	-0.16163E-01	0.0000	0.36167E-01
6574	-0.16314E-01	0.0000	0.34896E-01
6575	-0.16497E-01	0.0000	0.35441E-01
6576	-0.16679E-01	0.0000	0.35987E-01
6577	-0.16833E-01	0.0000	0.34717E-01
6578	-0.17014E-01	0.0000	0.35262E-01
6579	-0.17194E-01	0.0000	0.35808E-01
6580	-0.17353E-01	0.0000	0.34540E-01
6581	-0.17531E-01	0.0000	0.35085E-01
6582	-0.17709E-01	0.0000	0.35631E-01
6583	-0.17873E-01	0.0000	0.34366E-01
6584	-0.18049E-01	0.0000	0.34910E-01
6585	-0.18224E-01	0.0000	0.35457E-01
6586	-0.18394E-01	0.0000	0.34194E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
6587	-0.18567E-01	0.0000	0.34739E-01
6588	-0.18738E-01	0.0000	0.35285E-01
6589	-0.18916E-01	0.0000	0.34027E-01
6590	-0.19085E-01	0.0000	0.34571E-01
6591	-0.19253E-01	0.0000	0.35118E-01
6592	-0.19249E-01	-0.27006E-02	0.33863E-01
6593	-0.19415E-01	-0.27238E-02	0.34406E-01
6594	-0.19575E-01	-0.27462E-02	0.34953E-01
6595	-0.18710E-01	-0.52685E-02	0.33863E-01
6596	-0.18871E-01	-0.53138E-02	0.34406E-01
6597	-0.19027E-01	-0.53575E-02	0.34952E-01
6598	-0.17890E-01	-0.76010E-02	0.33862E-01
6599	-0.18044E-01	-0.76664E-02	0.34405E-01
6600	-0.18193E-01	-0.77295E-02	0.34952E-01
6601	-0.16878E-01	-0.96413E-02	0.33862E-01
6602	-0.17023E-01	-0.97243E-02	0.34405E-01
6603	-0.17163E-01	-0.98043E-02	0.34951E-01
6604	-0.15760E-01	-0.11376E-01	0.33862E-01
6605	-0.15896E-01	-0.11474E-01	0.34404E-01
6606	-0.16027E-01	-0.11569E-01	0.34951E-01
6607	-0.14607E-01	-0.12823E-01	0.33861E-01
6608	-0.14733E-01	-0.12934E-01	0.34404E-01
6609	-0.14854E-01	-0.13040E-01	0.34950E-01
6610	-0.13466E-01	-0.14016E-01	0.33861E-01
6611	-0.13582E-01	-0.14137E-01	0.34403E-01
6612	-0.13694E-01	-0.14253E-01	0.34950E-01

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  6613 -0.12369E-01-0.14993E-01 0.33861E-01
  6614 -0.12475E-01-0.15122E-01 0.34403E-01
  6615 -0.12578E-01-0.15247E-01 0.34949E-01
  6616 -0.12612E-01-0.54191E-02 0.35800E-01
  6617 -0.12779E-01-0.54912E-02 0.36346E-01
  6618 -0.12947E-01-0.55633E-02 0.36890E-01
  6619 -0.12947E-01-0.59366E-02 0.35620E-01
  6620 -0.13114E-01-0.60131E-02 0.36165E-01
  6621 -0.13281E-01-0.60896E-02 0.36710E-01
  6622 -0.13247E-01-0.65109E-02 0.35439E-01
  6623 -0.13412E-01-0.65921E-02 0.35984E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
  6624 -0.13577E-01-0.66733E-02 0.36529E-01
  6625 -0.13501E-01-0.71503E-02 0.35257E-01
  6626 -0.13664E-01-0.72365E-02 0.35803E-01
  6627 -0.13827E-01-0.73227E-02 0.36348E-01
  6628 -0.13699E-01-0.78645E-02 0.35076E-01
  6629 -0.13858E-01-0.79559E-02 0.35621E-01
  6630 -0.14017E-01-0.80472E-02 0.36167E-01
  6631 -0.13824E-01-0.86640E-02 0.34896E-01
  6632 -0.13978E-01-0.87609E-02 0.35441E-01
  6633 -0.14133E-01-0.88577E-02 0.35986E-01
  6634 -0.13855E-01-0.95605E-02 0.34717E-01
  6635 -0.14003E-01-0.96631E-02 0.35261E-01
  6636 -0.14152E-01-0.97656E-02 0.35807E-01
  6637 -0.13765E-01-0.10566E-01 0.34539E-01
  6638 -0.13907E-01-0.10674E-01 0.35084E-01
  6639 -0.14048E-01-0.10783E-01 0.35630E-01
  6640 -0.13519E-01-0.11690E-01 0.34365E-01
  6641 -0.13652E-01-0.11805E-01 0.34909E-01
  6642 -0.13785E-01-0.11919E-01 0.35456E-01
  6643 -0.13071E-01-0.12940E-01 0.34193E-01
  6644 -0.13194E-01-0.13062E-01 0.34737E-01
  6645 -0.13316E-01-0.13182E-01 0.35283E-01
  6646 -0.12364E-01-0.14314E-01 0.34025E-01
  6647 -0.12475E-01-0.14442E-01 0.34569E-01
  6648 -0.12584E-01-0.14569E-01 0.35116E-01
  6649 -0.12440E-01-0.44446E-02 0.35980E-01
  6650 -0.12611E-01-0.45055E-02 0.36525E-01
  6651 -0.12781E-01-0.45664E-02 0.37069E-01
  6652 -0.12614E-01-0.39235E-02 0.35980E-01
  6653 -0.12787E-01-0.39773E-02 0.36525E-01
  6654 -0.12960E-01-0.40310E-02 0.37069E-01
  6655 -0.12768E-01-0.33892E-02 0.35980E-01
  6656 -0.12943E-01-0.34357E-02 0.36525E-01
  6657 -0.13118E-01-0.34821E-02 0.37069E-01
  6658 -0.12901E-01-0.28432E-02 0.35980E-01
  6659 -0.13078E-01-0.28821E-02 0.36525E-01
  6660 -0.13254E-01-0.29211E-02 0.37069E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****
```

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
6661	-0.13011E-01	-0.22871E-02	0.35980E-01
6662	-0.13189E-01	-0.23184E-02	0.36525E-01
6663	-0.13367E-01	-0.23498E-02	0.37069E-01
6664	-0.13098E-01	-0.17227E-02	0.35980E-01
6665	-0.13277E-01	-0.17464E-02	0.36525E-01
6666	-0.13456E-01	-0.17700E-02	0.37069E-01
6667	-0.13160E-01	-0.11521E-02	0.35980E-01
6668	-0.13340E-01	-0.11678E-02	0.36525E-01
6669	-0.13521E-01	-0.11836E-02	0.37069E-01
6670	-0.13198E-01	-0.57710E-03	0.35980E-01
6671	-0.13379E-01	-0.58502E-03	0.36525E-01
6672	-0.13559E-01	-0.59293E-03	0.37069E-01
6673	-0.13712E-01	-0.63607E-03	0.35800E-01
6674	-0.13894E-01	-0.64454E-03	0.36346E-01
6675	-0.14077E-01	-0.65299E-03	0.36890E-01
6676	-0.13668E-01	-0.12694E-02	0.35801E-01
6677	-0.13850E-01	-0.12863E-02	0.36346E-01
6678	-0.14031E-01	-0.13032E-02	0.36890E-01
6679	-0.13595E-01	-0.18973E-02	0.35801E-01
6680	-0.13776E-01	-0.19226E-02	0.36346E-01
6681	-0.13956E-01	-0.19478E-02	0.36890E-01
6682	-0.13494E-01	-0.25172E-02	0.35800E-01
6683	-0.13673E-01	-0.25507E-02	0.36346E-01
6684	-0.13853E-01	-0.25842E-02	0.36890E-01
6685	-0.13366E-01	-0.31267E-02	0.35800E-01
6686	-0.13544E-01	-0.31683E-02	0.36346E-01
6687	-0.13721E-01	-0.32099E-02	0.36890E-01
6688	-0.13212E-01	-0.37235E-02	0.35800E-01
6689	-0.13388E-01	-0.37730E-02	0.36346E-01
6690	-0.13563E-01	-0.38225E-02	0.36890E-01
6691	-0.13034E-01	-0.43056E-02	0.35800E-01
6692	-0.13207E-01	-0.43629E-02	0.36346E-01
6693	-0.13381E-01	-0.44201E-02	0.36890E-01
6694	-0.12833E-01	-0.48713E-02	0.35800E-01
6695	-0.13004E-01	-0.49361E-02	0.36346E-01
6696	-0.13174E-01	-0.50009E-02	0.36890E-01
6697	-0.14226E-01	-0.70268E-03	0.35620E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
6698	-0.14409E-01	-0.71174E-03	0.36165E-01
6699	-0.14593E-01	-0.72080E-03	0.36710E-01
6700	-0.14174E-01	-0.14018E-02	0.35620E-01
6701	-0.14357E-01	-0.14199E-02	0.36165E-01
6702	-0.14540E-01	-0.14380E-02	0.36710E-01
6703	-0.14089E-01	-0.20940E-02	0.35620E-01
6704	-0.14270E-01	-0.21211E-02	0.36165E-01
6705	-0.14452E-01	-0.21480E-02	0.36710E-01

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  6706 -0.13970E-01-0.27760E-02 0.35620E-01
  6707 -0.14150E-01-0.28118E-02 0.36165E-01
  6708 -0.14330E-01-0.28476E-02 0.36710E-01
  6709 -0.13820E-01-0.34447E-02 0.35620E-01
  6710 -0.13999E-01-0.34891E-02 0.36165E-01
  6711 -0.14177E-01-0.35335E-02 0.36710E-01
  6712 -0.13641E-01-0.40974E-02 0.35620E-01
  6713 -0.13817E-01-0.41502E-02 0.36165E-01
  6714 -0.13993E-01-0.42030E-02 0.36710E-01
  6715 -0.13434E-01-0.47316E-02 0.35620E-01
  6716 -0.13608E-01-0.47926E-02 0.36165E-01
  6717 -0.13781E-01-0.48535E-02 0.36710E-01
  6718 -0.13202E-01-0.53452E-02 0.35620E-01
  6719 -0.13373E-01-0.54141E-02 0.36165E-01
  6720 -0.13543E-01-0.54830E-02 0.36710E-01
  6721 -0.14740E-01-0.77851E-03 0.35439E-01
  6722 -0.14924E-01-0.78822E-03 0.35984E-01
  6723 -0.15108E-01-0.79793E-03 0.36529E-01
  6724 -0.14679E-01-0.15524E-02 0.35439E-01
  6725 -0.14862E-01-0.15718E-02 0.35984E-01
  6726 -0.15045E-01-0.15912E-02 0.36529E-01
  6727 -0.14577E-01-0.23174E-02 0.35439E-01
  6728 -0.14759E-01-0.23463E-02 0.35984E-01
  6729 -0.14941E-01-0.23752E-02 0.36529E-01
  6730 -0.14438E-01-0.30691E-02 0.35439E-01
  6731 -0.14618E-01-0.31074E-02 0.35984E-01
  6732 -0.14798E-01-0.31457E-02 0.36529E-01
  6733 -0.14262E-01-0.38038E-02 0.35439E-01
  6734 -0.14440E-01-0.38512E-02 0.35984E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
  6735 -0.14618E-01-0.38987E-02 0.36529E-01
  6736 -0.14052E-01-0.45179E-02 0.35439E-01
  6737 -0.14227E-01-0.45743E-02 0.35984E-01
  6738 -0.14402E-01-0.46307E-02 0.36529E-01
  6739 -0.13811E-01-0.52087E-02 0.35439E-01
  6740 -0.13983E-01-0.52737E-02 0.35984E-01
  6741 -0.14155E-01-0.53387E-02 0.36529E-01
  6742 -0.13541E-01-0.58737E-02 0.35439E-01
  6743 -0.13710E-01-0.59470E-02 0.35984E-01
  6744 -0.13879E-01-0.60202E-02 0.36529E-01
  6745 -0.15253E-01-0.86560E-03 0.35257E-01
  6746 -0.15437E-01-0.87603E-03 0.35803E-01
  6747 -0.15621E-01-0.88646E-03 0.36348E-01
  6748 -0.15180E-01-0.17252E-02 0.35257E-01
  6749 -0.15363E-01-0.17460E-02 0.35803E-01
  6750 -0.15546E-01-0.17668E-02 0.36348E-01
  6751 -0.15060E-01-0.25730E-02 0.35257E-01
  6752 -0.15241E-01-0.26040E-02 0.35803E-01
  6753 -0.15423E-01-0.26350E-02 0.36348E-01
  6754 -0.14894E-01-0.34035E-02 0.35257E-01
  6755 -0.15073E-01-0.34445E-02 0.35803E-01
  6756 -0.15253E-01-0.34855E-02 0.36348E-01
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  6757 -0.14686E-01-0.42119E-02 0.35257E-01
  6758 -0.14863E-01-0.42627E-02 0.35803E-01
  6759 -0.15040E-01-0.43134E-02 0.36348E-01
  6760 -0.14439E-01-0.49939E-02 0.35257E-01
  6761 -0.14613E-01-0.50541E-02 0.35803E-01
  6762 -0.14787E-01-0.51143E-02 0.36348E-01
  6763 -0.14156E-01-0.57461E-02 0.35257E-01
  6764 -0.14327E-01-0.58153E-02 0.35803E-01
  6765 -0.14497E-01-0.58846E-02 0.36348E-01
  6766 -0.13842E-01-0.64655E-02 0.35257E-01
  6767 -0.14009E-01-0.65435E-02 0.35803E-01
  6768 -0.14176E-01-0.66214E-02 0.36348E-01
  6769 -0.15766E-01-0.96666E-03 0.35076E-01
  6770 -0.15949E-01-0.97789E-03 0.35621E-01
  6771 -0.16133E-01-0.98912E-03 0.36167E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
  6772 -0.15678E-01-0.19253E-02 0.35076E-01
  6773 -0.15860E-01-0.19477E-02 0.35621E-01
  6774 -0.16042E-01-0.19701E-02 0.36167E-01
  6775 -0.15533E-01-0.28682E-02 0.35076E-01
  6776 -0.15714E-01-0.29016E-02 0.35621E-01
  6777 -0.15894E-01-0.29349E-02 0.36167E-01
  6778 -0.15335E-01-0.37884E-02 0.35076E-01
  6779 -0.15513E-01-0.38324E-02 0.35621E-01
  6780 -0.15691E-01-0.38764E-02 0.36167E-01
  6781 -0.15087E-01-0.46794E-02 0.35076E-01
  6782 -0.15262E-01-0.47338E-02 0.35621E-01
  6783 -0.15437E-01-0.47882E-02 0.36167E-01
  6784 -0.14794E-01-0.55362E-02 0.35076E-01
  6785 -0.14966E-01-0.56005E-02 0.35621E-01
  6786 -0.15138E-01-0.56648E-02 0.36167E-01
  6787 -0.14461E-01-0.63545E-02 0.35076E-01
  6788 -0.14629E-01-0.64283E-02 0.35621E-01
  6789 -0.14797E-01-0.65021E-02 0.36167E-01
  6790 -0.14094E-01-0.71312E-02 0.35076E-01
  6791 -0.14258E-01-0.72141E-02 0.35621E-01
  6792 -0.14422E-01-0.72969E-02 0.36167E-01
  6793 -0.16278E-01-0.10853E-02 0.34896E-01
  6794 -0.16460E-01-0.10975E-02 0.35441E-01
  6795 -0.16642E-01-0.11096E-02 0.35987E-01
  6796 -0.16171E-01-0.21598E-02 0.34896E-01
  6797 -0.16352E-01-0.21839E-02 0.35441E-01
  6798 -0.16532E-01-0.22081E-02 0.35987E-01
  6799 -0.15995E-01-0.32130E-02 0.34896E-01
  6800 -0.16174E-01-0.32489E-02 0.35441E-01
  6801 -0.16352E-01-0.32848E-02 0.35987E-01
  6802 -0.15755E-01-0.42355E-02 0.34896E-01
  6803 -0.15931E-01-0.42829E-02 0.35441E-01
  6804 -0.16107E-01-0.43303E-02 0.35987E-01
  6805 -0.15457E-01-0.52194E-02 0.34896E-01
  6806 -0.15630E-01-0.52778E-02 0.35441E-01
  6807 -0.15802E-01-0.53362E-02 0.35986E-01
```

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  6808 -0.15107E-01-0.61582E-02 0.34896E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
  6809 -0.15276E-01-0.62271E-02 0.35441E-01
  6810 -0.15445E-01-0.62959E-02 0.35986E-01
  6811 -0.14714E-01-0.70471E-02 0.34896E-01
  6812 -0.14878E-01-0.71259E-02 0.35441E-01
  6813 -0.15043E-01-0.72046E-02 0.35986E-01
  6814 -0.14283E-01-0.78829E-02 0.34896E-01
  6815 -0.14443E-01-0.79710E-02 0.35441E-01
  6816 -0.14603E-01-0.80591E-02 0.35986E-01
  6817 -0.16789E-01-0.12266E-02 0.34717E-01
  6818 -0.16969E-01-0.12398E-02 0.35262E-01
  6819 -0.17149E-01-0.12530E-02 0.35808E-01
  6820 -0.16656E-01-0.24382E-02 0.34717E-01
  6821 -0.16835E-01-0.24644E-02 0.35262E-01
  6822 -0.17013E-01-0.24905E-02 0.35808E-01
  6823 -0.16439E-01-0.36204E-02 0.34717E-01
  6824 -0.16616E-01-0.36593E-02 0.35262E-01
  6825 -0.16792E-01-0.36981E-02 0.35808E-01
  6826 -0.16146E-01-0.47607E-02 0.34717E-01
  6827 -0.16319E-01-0.48118E-02 0.35262E-01
  6828 -0.16492E-01-0.48629E-02 0.35808E-01
  6829 -0.15785E-01-0.58488E-02 0.34717E-01
  6830 -0.15954E-01-0.59116E-02 0.35262E-01
  6831 -0.16123E-01-0.59744E-02 0.35808E-01
  6832 -0.15364E-01-0.68770E-02 0.34717E-01
  6833 -0.15529E-01-0.69508E-02 0.35261E-01
  6834 -0.15694E-01-0.70246E-02 0.35808E-01
  6835 -0.14896E-01-0.78398E-02 0.34717E-01
  6836 -0.15056E-01-0.79239E-02 0.35261E-01
  6837 -0.15216E-01-0.80081E-02 0.35808E-01
  6838 -0.14390E-01-0.87346E-02 0.34717E-01
  6839 -0.14544E-01-0.88283E-02 0.35261E-01
  6840 -0.14698E-01-0.89220E-02 0.35808E-01
  6841 -0.17297E-01-0.13977E-02 0.34540E-01
  6842 -0.17474E-01-0.14121E-02 0.35085E-01
  6843 -0.17652E-01-0.14264E-02 0.35631E-01
  6844 -0.17130E-01-0.27739E-02 0.34540E-01
  6845 -0.17306E-01-0.28024E-02 0.35085E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
  6846 -0.17482E-01-0.28309E-02 0.35631E-01
  6847 -0.16859E-01-0.41087E-02 0.34540E-01
  6848 -0.17033E-01-0.41509E-02 0.35084E-01
  6849 -0.17206E-01-0.41932E-02 0.35631E-01
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  6850 -0.16496E-01-0.53850E-02 0.34540E-01
  6851 -0.16666E-01-0.54404E-02 0.35084E-01
  6852 -0.16835E-01-0.54957E-02 0.35631E-01
  6853 -0.16053E-01-0.65897E-02 0.34540E-01
  6854 -0.16218E-01-0.66574E-02 0.35084E-01
  6855 -0.16383E-01-0.67251E-02 0.35631E-01
  6856 -0.15544E-01-0.77135E-02 0.34539E-01
  6857 -0.15704E-01-0.77928E-02 0.35084E-01
  6858 -0.15863E-01-0.78720E-02 0.35631E-01
  6859 -0.14984E-01-0.87514E-02 0.34539E-01
  6860 -0.15138E-01-0.88413E-02 0.35084E-01
  6861 -0.15292E-01-0.89312E-02 0.35630E-01
  6862 -0.14387E-01-0.97017E-02 0.34539E-01
  6863 -0.14535E-01-0.98014E-02 0.35084E-01
  6864 -0.14683E-01-0.99011E-02 0.35630E-01
  6865 -0.17801E-01-0.16090E-02 0.34365E-01
  6866 -0.17975E-01-0.16248E-02 0.34910E-01
  6867 -0.18150E-01-0.16406E-02 0.35457E-01
  6868 -0.17587E-01-0.31864E-02 0.34365E-01
  6869 -0.17759E-01-0.32177E-02 0.34910E-01
  6870 -0.17932E-01-0.32489E-02 0.35456E-01
  6871 -0.17243E-01-0.47035E-02 0.34365E-01
  6872 -0.17412E-01-0.47498E-02 0.34910E-01
  6873 -0.17581E-01-0.47959E-02 0.35456E-01
  6874 -0.16786E-01-0.61372E-02 0.34365E-01
  6875 -0.16951E-01-0.61975E-02 0.34909E-01
  6876 -0.17115E-01-0.62577E-02 0.35456E-01
  6877 -0.16237E-01-0.74706E-02 0.34365E-01
  6878 -0.16396E-01-0.75440E-02 0.34909E-01
  6879 -0.16555E-01-0.76173E-02 0.35456E-01
  6880 -0.15616E-01-0.86939E-02 0.34365E-01
  6881 -0.15769E-01-0.87793E-02 0.34909E-01
  6882 -0.15922E-01-0.88646E-02 0.35456E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
  6883 -0.14944E-01-0.98035E-02 0.34365E-01
  6884 -0.15091E-01-0.98997E-02 0.34909E-01
  6885 -0.15237E-01-0.99959E-02 0.35456E-01
  6886 -0.14240E-01-0.10801E-01 0.34365E-01
  6887 -0.14380E-01-0.10907E-01 0.34909E-01
  6888 -0.14519E-01-0.11012E-01 0.35456E-01
  6889 -0.18298E-01-0.18764E-02 0.34194E-01
  6890 -0.18470E-01-0.18940E-02 0.34739E-01
  6891 -0.18640E-01-0.19115E-02 0.35285E-01
  6892 -0.18017E-01-0.37046E-02 0.34194E-01
  6893 -0.18186E-01-0.37394E-02 0.34738E-01
  6894 -0.18354E-01-0.37739E-02 0.35285E-01
  6895 -0.17570E-01-0.54422E-02 0.34194E-01
  6896 -0.17735E-01-0.54933E-02 0.34738E-01
  6897 -0.17898E-01-0.55440E-02 0.35284E-01
  6898 -0.16986E-01-0.70570E-02 0.34194E-01
  6899 -0.17145E-01-0.71233E-02 0.34738E-01
  6900 -0.17303E-01-0.71890E-02 0.35284E-01
```

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  6901 -0.16297E-01-0.85290E-02 0.34194E-01
  6902 -0.16449E-01-0.86090E-02 0.34738E-01
  6903 -0.16601E-01-0.86884E-02 0.35284E-01
  6904 -0.15534E-01-0.98494E-02 0.34193E-01
  6905 -0.15680E-01-0.99419E-02 0.34737E-01
  6906 -0.15824E-01-0.10034E-01 0.35284E-01
  6907 -0.14727E-01-0.11019E-01 0.34193E-01
  6908 -0.14865E-01-0.11123E-01 0.34737E-01
  6909 -0.15002E-01-0.11225E-01 0.35283E-01
  6910 -0.13900E-01-0.12046E-01 0.34193E-01
  6911 -0.14031E-01-0.12159E-01 0.34737E-01
  6912 -0.14160E-01-0.12271E-01 0.35283E-01
  6913 -0.18784E-01-0.22257E-02 0.34027E-01
  6914 -0.18952E-01-0.22456E-02 0.34571E-01
  6915 -0.19119E-01-0.22653E-02 0.35118E-01
  6916 -0.18403E-01-0.43739E-02 0.34027E-01
  6917 -0.18568E-01-0.44131E-02 0.34571E-01
  6918 -0.18731E-01-0.44518E-02 0.35118E-01
  6919 -0.17807E-01-0.63799E-02 0.34026E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
  6920 -0.17966E-01-0.64371E-02 0.34570E-01
  6921 -0.18124E-01-0.64935E-02 0.35117E-01
  6922 -0.17045E-01-0.81997E-02 0.34026E-01
  6923 -0.17198E-01-0.82732E-02 0.34570E-01
  6924 -0.17349E-01-0.83457E-02 0.35117E-01
  6925 -0.16171E-01-0.98121E-02 0.34026E-01
  6926 -0.16316E-01-0.99000E-02 0.34569E-01
  6927 -0.16459E-01-0.99868E-02 0.35116E-01
  6928 -0.15231E-01-0.11215E-01 0.34025E-01
  6929 -0.15368E-01-0.11315E-01 0.34569E-01
  6930 -0.15502E-01-0.11415E-01 0.35116E-01
  6931 -0.14266E-01-0.12420E-01 0.34025E-01
  6932 -0.14394E-01-0.12531E-01 0.34569E-01
  6933 -0.14520E-01-0.12641E-01 0.35116E-01
  6934 -0.13304E-01-0.13445E-01 0.34025E-01
  6935 -0.13423E-01-0.13566E-01 0.34569E-01
  6936 -0.13540E-01-0.13685E-01 0.35116E-01
  6937 -0.20573E-01  0.0000     0.35273E-01
  6938 -0.20140E-01  0.0000     0.35436E-01
  6939 -0.20357E-01  0.0000     0.35355E-01
  6940 -0.96344E-02-0.18175E-01 0.35264E-01
  6941 -0.20235E-01-0.37136E-02 0.35273E-01
  6942 -0.19302E-01-0.71179E-02 0.35272E-01
  6943 -0.17969E-01-0.10017E-01 0.35271E-01
  6944 -0.16445E-01-0.12360E-01 0.35269E-01
  6945 -0.14891E-01-0.14193E-01 0.35267E-01
  6946 -0.13402E-01-0.15606E-01 0.35266E-01
  6947 -0.12023E-01-0.16691E-01 0.35265E-01
  6948 -0.10768E-01-0.17527E-01 0.35265E-01
  6949 -0.10376E-01-0.17510E-01 0.35348E-01
  6950 -0.11033E-01-0.16845E-01 0.35430E-01
  6951 -0.19910E-01-0.30311E-02 0.35435E-01
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  6952 -0.19260E-01-0.58868E-02 0.35435E-01
  6953 -0.18286E-01-0.84379E-02 0.35434E-01
  6954 -0.17109E-01-0.10623E-01 0.35433E-01
  6955 -0.15837E-01-0.12438E-01 0.35432E-01
  6956 -0.14553E-01-0.13918E-01 0.35431E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
  6957 -0.13308E-01-0.15112E-01 0.35430E-01
  6958 -0.12131E-01-0.16072E-01 0.35430E-01
  6959 -0.20080E-01-0.33419E-02 0.35355E-01
  6960 -0.19306E-01-0.64532E-02 0.35354E-01
  6961 -0.18171E-01-0.91751E-02 0.35353E-01
  6962 -0.16832E-01-0.11446E-01 0.35352E-01
  6963 -0.15424E-01-0.13282E-01 0.35350E-01
  6964 -0.14036E-01-0.14740E-01 0.35349E-01
  6965 -0.12720E-01-0.15890E-01 0.35349E-01
  6966 -0.11497E-01-0.16795E-01 0.35348E-01
  6967 -0.20106E-01  0.0000     0.33656E-01
  6968 -0.20274E-01  0.0000     0.34201E-01
  6969 -0.20436E-01  0.0000     0.34750E-01
  6970 -0.94165E-02-0.17764E-01 0.33654E-01
  6971 -0.94952E-02-0.17912E-01 0.34198E-01
  6972 -0.95706E-02-0.18054E-01 0.34746E-01
  6973 -0.19883E-01  0.0000     0.33725E-01
  6974 -0.20052E-01  0.0000     0.34271E-01
  6975 -0.20209E-01  0.0000     0.34810E-01
  6976 -0.19661E-01  0.0000     0.33795E-01
  6977 -0.19829E-01  0.0000     0.34336E-01
  6978 -0.19986E-01  0.0000     0.34883E-01
  6979 -0.19776E-01-0.36297E-02 0.33656E-01
  6980 -0.19941E-01-0.36599E-02 0.34201E-01
  6981 -0.20100E-01-0.36891E-02 0.34750E-01
  6982 -0.18864E-01-0.69570E-02 0.33656E-01
  6983 -0.19022E-01-0.70151E-02 0.34201E-01
  6984 -0.19173E-01-0.70709E-02 0.34749E-01
  6985 -0.17561E-01-0.97909E-02 0.33656E-01
  6986 -0.17708E-01-0.98726E-02 0.34200E-01
  6987 -0.17849E-01-0.99512E-02 0.34749E-01
  6988 -0.16072E-01-0.12080E-01 0.33655E-01
  6989 -0.16206E-01-0.12181E-01 0.34200E-01
  6990 -0.16335E-01-0.12278E-01 0.34748E-01
  6991 -0.14553E-01-0.13872E-01 0.33655E-01
  6992 -0.14675E-01-0.13988E-01 0.34199E-01
  6993 -0.14792E-01-0.14099E-01 0.34747E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
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```
  6994 -0.13098E-01-0.15253E-01 0.33654E-01
  6995 -0.13208E-01-0.15381E-01 0.34199E-01
  6996 -0.13313E-01-0.15503E-01 0.34747E-01
  6997 -0.11751E-01-0.16314E-01 0.33654E-01
  6998 -0.11849E-01-0.16450E-01 0.34198E-01
  6999 -0.11943E-01-0.16581E-01 0.34746E-01
  7000 -0.10525E-01-0.17130E-01 0.33654E-01
  7001 -0.10613E-01-0.17273E-01 0.34198E-01
  7002 -0.10697E-01-0.17411E-01 0.34746E-01
  7003 -0.10135E-01-0.17105E-01 0.33722E-01
  7004 -0.10221E-01-0.17250E-01 0.34268E-01
  7005 -0.10301E-01-0.17384E-01 0.34805E-01
  7006 -0.10772E-01-0.16446E-01 0.33792E-01
  7007 -0.10864E-01-0.16586E-01 0.34333E-01
  7008 -0.10949E-01-0.16717E-01 0.34879E-01
  7009 -0.19437E-01-0.29593E-02 0.33795E-01
  7010 -0.19603E-01-0.29845E-02 0.34336E-01
  7011 -0.19758E-01-0.30081E-02 0.34883E-01
  7012 -0.18802E-01-0.57473E-02 0.33794E-01
  7013 -0.18962E-01-0.57963E-02 0.34336E-01
  7014 -0.19112E-01-0.58420E-02 0.34882E-01
  7015 -0.17851E-01-0.82380E-02 0.33794E-01
  7016 -0.18004E-01-0.83083E-02 0.34336E-01
  7017 -0.18146E-01-0.83738E-02 0.34882E-01
  7018 -0.16702E-01-0.10371E-01 0.33794E-01
  7019 -0.16845E-01-0.10459E-01 0.34335E-01
  7020 -0.16978E-01-0.10542E-01 0.34881E-01
  7021 -0.15462E-01-0.12143E-01 0.33793E-01
  7022 -0.15594E-01-0.12247E-01 0.34335E-01
  7023 -0.15717E-01-0.12343E-01 0.34880E-01
  7024 -0.14208E-01-0.13588E-01 0.33793E-01
  7025 -0.14330E-01-0.13704E-01 0.34334E-01
  7026 -0.14443E-01-0.13812E-01 0.34880E-01
  7027 -0.12993E-01-0.14754E-01 0.33792E-01
  7028 -0.13104E-01-0.14880E-01 0.34334E-01
  7029 -0.13207E-01-0.14997E-01 0.34879E-01
  7030 -0.11844E-01-0.15692E-01 0.33792E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
  7031 -0.11945E-01-0.15826E-01 0.34333E-01
  7032 -0.12039E-01-0.15950E-01 0.34879E-01
  7033 -0.19614E-01-0.32645E-02 0.33725E-01
  7034 -0.19780E-01-0.32921E-02 0.34271E-01
  7035 -0.19934E-01-0.33177E-02 0.34810E-01
  7036 -0.18858E-01-0.63038E-02 0.33725E-01
  7037 -0.19017E-01-0.63572E-02 0.34270E-01
  7038 -0.19166E-01-0.64066E-02 0.34809E-01
  7039 -0.17749E-01-0.89627E-02 0.33724E-01
  7040 -0.17899E-01-0.90386E-02 0.34270E-01
  7041 -0.18039E-01-0.91088E-02 0.34809E-01
  7042 -0.16441E-01-0.11181E-01 0.33724E-01
  7043 -0.16581E-01-0.11276E-01 0.34269E-01
  7044 -0.16710E-01-0.11363E-01 0.34808E-01
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  7045 -0.15066E-01-0.12975E-01 0.33723E-01
  7046 -0.15194E-01-0.13085E-01 0.34269E-01
  7047 -0.15312E-01-0.13186E-01 0.34807E-01
  7048 -0.13711E-01-0.14399E-01 0.33723E-01
  7049 -0.13827E-01-0.14521E-01 0.34268E-01
  7050 -0.13934E-01-0.14634E-01 0.34806E-01
  7051 -0.12425E-01-0.15522E-01 0.33723E-01
  7052 -0.12530E-01-0.15653E-01 0.34268E-01
  7053 -0.12628E-01-0.15775E-01 0.34806E-01
  7054 -0.11231E-01-0.16406E-01 0.33722E-01
  7055 -0.11327E-01-0.16545E-01 0.34268E-01
  7056 -0.11415E-01-0.16674E-01 0.34806E-01
  7057 -0.11243E-01  0.0000     0.38440E-01
  7058 -0.11580E-01  0.0000     0.38344E-01
  7059 -0.11355E-01  0.0000     0.38408E-01
  7060 -0.11468E-01  0.0000     0.38376E-01
  7061 -0.11470E-01-0.15967E-02 0.38344E-01
  7062 -0.11577E-01-0.26754E-03 0.38344E-01
  7063 -0.11568E-01-0.53484E-03 0.38344E-01
  7064 -0.11553E-01-0.80168E-03 0.38344E-01
  7065 -0.11531E-01-0.10678E-02 0.38344E-01
  7066 -0.11503E-01-0.13328E-02 0.38344E-01
  7067 -0.11401E-01-0.13595E-02 0.38372E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
  7068 -0.11344E-01-0.11065E-02 0.38396E-01
  7069 -0.11300E-01-0.84091E-03 0.38415E-01
  7070 -0.11268E-01-0.56585E-03 0.38429E-01
  7071 -0.11249E-01-0.28451E-03 0.38438E-01
  7072 -0.11464E-01-0.24317E-03 0.38377E-01
  7073 -0.11425E-01-0.50956E-03 0.38385E-01
  7074 -0.11353E-01-0.25215E-03 0.38408E-01
  7075 -0.11351E-01-0.44796E-03 0.38407E-01
  7076 -0.10737E-01  0.0000     0.36799E-01
  7077 -0.10906E-01  0.0000     0.37346E-01
  7078 -0.11075E-01  0.0000     0.37894E-01
  7079 -0.11066E-01  0.0000     0.36695E-01
  7080 -0.11237E-01  0.0000     0.37245E-01
  7081 -0.11406E-01  0.0000     0.37789E-01
  7082 -0.10961E-01-0.15260E-02 0.36696E-01
  7083 -0.11129E-01-0.15494E-02 0.37244E-01
  7084 -0.11297E-01-0.15727E-02 0.37789E-01
  7085 -0.10847E-01  0.0000     0.36765E-01
  7086 -0.11016E-01  0.0000     0.37312E-01
  7087 -0.11186E-01  0.0000     0.37861E-01
  7088 -0.10957E-01  0.0000     0.36731E-01
  7089 -0.11126E-01  0.0000     0.37278E-01
  7090 -0.11296E-01  0.0000     0.37827E-01
  7091 -0.11063E-01-0.25573E-03 0.36695E-01
  7092 -0.11234E-01-0.25962E-03 0.37245E-01
  7093 -0.11403E-01-0.26361E-03 0.37789E-01
  7094 -0.11055E-01-0.51122E-03 0.36696E-01
  7095 -0.11225E-01-0.51901E-03 0.37244E-01
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  7096 -0.11393E-01-0.52694E-03 0.37789E-01
  7097 -0.11040E-01-0.76620E-03 0.36696E-01
  7098 -0.11210E-01-0.77795E-03 0.37244E-01
  7099 -0.11378E-01-0.78967E-03 0.37790E-01
  7100 -0.11019E-01-0.10205E-02 0.36696E-01
  7101 -0.11189E-01-0.10362E-02 0.37244E-01
  7102 -0.11357E-01-0.10517E-02 0.37790E-01
  7103 -0.10993E-01-0.12738E-02 0.36696E-01
  7104 -0.11162E-01-0.12934E-02 0.37244E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
  7105 -0.11330E-01-0.13127E-02 0.37789E-01
  7106 -0.10743E-01-0.27178E-03 0.36796E-01
  7107 -0.10912E-01-0.27606E-03 0.37343E-01
  7108 -0.11082E-01-0.28033E-03 0.37891E-01
  7109 -0.10762E-01-0.54056E-03 0.36787E-01
  7110 -0.10931E-01-0.54905E-03 0.37334E-01
  7111 -0.11100E-01-0.55753E-03 0.37883E-01
  7112 -0.10793E-01-0.80337E-03 0.36772E-01
  7113 -0.10962E-01-0.81593E-03 0.37319E-01
  7114 -0.11131E-01-0.82849E-03 0.37869E-01
  7115 -0.10837E-01-0.10572E-02 0.36752E-01
  7116 -0.11006E-01-0.10736E-02 0.37299E-01
  7117 -0.11174E-01-0.10901E-02 0.37848E-01
  7118 -0.10893E-01-0.12991E-02 0.36726E-01
  7119 -0.11061E-01-0.13191E-02 0.37274E-01
  7120 -0.11230E-01-0.13392E-02 0.37822E-01
  7121 -0.10952E-01-0.23235E-03 0.36732E-01
  7122 -0.11122E-01-0.23594E-03 0.37278E-01
  7123 -0.11291E-01-0.23953E-03 0.37827E-01
  7124 -0.10915E-01-0.48686E-03 0.36740E-01
  7125 -0.11084E-01-0.49441E-03 0.37287E-01
  7126 -0.11254E-01-0.50192E-03 0.37836E-01
  7127 -0.10845E-01-0.24092E-03 0.36764E-01
  7128 -0.11014E-01-0.24468E-03 0.37312E-01
  7129 -0.11184E-01-0.24844E-03 0.37861E-01
  7130 -0.10842E-01-0.42800E-03 0.36763E-01
  7131 -0.11012E-01-0.43468E-03 0.37311E-01
  7132 -0.11181E-01-0.44136E-03 0.37860E-01
  7133 -0.11664E-01  0.0000     0.38309E-01
  7134 -0.12331E-01-0.16449E-02 0.38050E-01
  7135 -0.11676E-01-0.30051E-03 0.38303E-01
  7136 -0.11710E-01-0.59163E-03 0.38287E-01
  7137 -0.11767E-01-0.86392E-03 0.38261E-01
  7138 -0.11845E-01-0.11085E-02 0.38229E-01
  7139 -0.11943E-01-0.13164E-02 0.38190E-01
  7140 -0.12059E-01-0.14798E-02 0.38146E-01
  7141 -0.12190E-01-0.15913E-02 0.38098E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0
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THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
7142	-0.12210E-01	-0.25495E-02	0.38039E-01
7143	-0.12297E-01	-0.19475E-02	0.38047E-01
7144	-0.12256E-01	-0.22491E-02	0.38043E-01
7145	-0.12057E-01	-0.24876E-02	0.38092E-01
7146	-0.11915E-01	-0.23820E-02	0.38145E-01
7147	-0.11784E-01	-0.22361E-02	0.38197E-01
7148	-0.11665E-01	-0.20538E-02	0.38247E-01
7149	-0.11560E-01	-0.18392E-02	0.38294E-01
7150	-0.11959E-01	-0.18759E-02	0.38160E-01
7151	-0.11799E-01	-0.16067E-02	0.38226E-01
7152	-0.11680E-01	-0.11802E-02	0.38282E-01
7153	-0.12163E-01	-0.18924E-02	0.38093E-01
7154	-0.11630E-01	-0.14922E-02	0.38287E-01
7155	-0.11776E-01	-0.12509E-02	0.38248E-01
7156	-0.12127E-01	-0.22040E-02	0.38087E-01
7157	-0.12002E-01	-0.21765E-02	0.38130E-01
7158	-0.11149E-01	0.0000	0.36671E-01
7159	-0.11319E-01	0.0000	0.37217E-01
7160	-0.11488E-01	0.0000	0.37766E-01
7161	-0.11808E-01	-0.15751E-02	0.36421E-01
7162	-0.11981E-01	-0.15982E-02	0.36967E-01
7163	-0.12155E-01	-0.16214E-02	0.37510E-01
7164	-0.11693E-01	-0.24415E-02	0.36411E-01
7165	-0.11863E-01	-0.24772E-02	0.36956E-01
7166	-0.12035E-01	-0.25130E-02	0.37499E-01
7167	-0.11668E-01	-0.15233E-02	0.36470E-01
7168	-0.11840E-01	-0.15457E-02	0.37016E-01
7169	-0.12013E-01	-0.15683E-02	0.37558E-01
7170	-0.11540E-01	-0.14160E-02	0.36516E-01
7171	-0.11711E-01	-0.14370E-02	0.37062E-01
7172	-0.11883E-01	-0.14581E-02	0.37606E-01
7173	-0.11425E-01	-0.12593E-02	0.36559E-01
7174	-0.11596E-01	-0.12781E-02	0.37106E-01
7175	-0.11767E-01	-0.12970E-02	0.37650E-01
7176	-0.11328E-01	-0.10601E-02	0.36597E-01
7177	-0.11499E-01	-0.10760E-02	0.37144E-01
7178	-0.11669E-01	-0.10919E-02	0.37689E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
7179	-0.11251E-01	-0.82607E-03	0.36628E-01
7180	-0.11421E-01	-0.83857E-03	0.37175E-01
7181	-0.11591E-01	-0.85099E-03	0.37722E-01
7182	-0.11194E-01	-0.56557E-03	0.36652E-01
7183	-0.11365E-01	-0.57416E-03	0.37198E-01
7184	-0.11534E-01	-0.58271E-03	0.37746E-01
7185	-0.11160E-01	-0.28727E-03	0.36666E-01
7186	-0.11331E-01	-0.29164E-03	0.37212E-01
7187	-0.11500E-01	-0.29602E-03	0.37761E-01
7188	-0.11775E-01	-0.18649E-02	0.36418E-01

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  7189 -0.11947E-01-0.18922E-02 0.36964E-01
  7190 -0.12121E-01-0.19196E-02 0.37507E-01
  7191 -0.11737E-01-0.21538E-02 0.36415E-01
  7192 -0.11908E-01-0.21852E-02 0.36960E-01
  7193 -0.12081E-01-0.22169E-02 0.37503E-01
  7194 -0.11050E-01-0.17583E-02 0.36658E-01
  7195 -0.11219E-01-0.17851E-02 0.37204E-01
  7196 -0.11386E-01-0.18116E-02 0.37753E-01
  7197 -0.11155E-01-0.19640E-02 0.36613E-01
  7198 -0.11323E-01-0.19936E-02 0.37161E-01
  7199 -0.11491E-01-0.20232E-02 0.37706E-01
  7200 -0.11272E-01-0.21390E-02 0.36566E-01
  7201 -0.11440E-01-0.21710E-02 0.37113E-01
  7202 -0.11609E-01-0.22030E-02 0.37657E-01
  7203 -0.11401E-01-0.22794E-02 0.36516E-01
  7204 -0.11571E-01-0.23132E-02 0.37062E-01
  7205 -0.11741E-01-0.23471E-02 0.37605E-01
  7206 -0.11542E-01-0.23813E-02 0.36464E-01
  7207 -0.11712E-01-0.24164E-02 0.37010E-01
  7208 -0.11883E-01-0.24516E-02 0.37552E-01
  7209 -0.11442E-01-0.17949E-02 0.36531E-01
  7210 -0.11613E-01-0.18216E-02 0.37077E-01
  7211 -0.11783E-01-0.18483E-02 0.37620E-01
  7212 -0.11284E-01-0.15366E-02 0.36593E-01
  7213 -0.11454E-01-0.15597E-02 0.37141E-01
  7214 -0.11624E-01-0.15828E-02 0.37685E-01
  7215 -0.11166E-01-0.11284E-02 0.36647E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
  7216 -0.11336E-01-0.11455E-02 0.37193E-01
  7217 -0.11504E-01-0.11626E-02 0.37742E-01
  7218 -0.11643E-01-0.18116E-02 0.36464E-01
  7219 -0.11815E-01-0.18383E-02 0.37010E-01
  7220 -0.11987E-01-0.18651E-02 0.37553E-01
  7221 -0.11118E-01-0.14266E-02 0.36651E-01
  7222 -0.11287E-01-0.14484E-02 0.37198E-01
  7223 -0.11455E-01-0.14699E-02 0.37746E-01
  7224 -0.11260E-01-0.11962E-02 0.36614E-01
  7225 -0.11431E-01-0.12142E-02 0.37162E-01
  7226 -0.11600E-01-0.12322E-02 0.37707E-01
  7227 -0.11609E-01-0.21099E-02 0.36459E-01
  7228 -0.11780E-01-0.21410E-02 0.37005E-01
  7229 -0.11952E-01-0.21722E-02 0.37548E-01
  7230 -0.11486E-01-0.20829E-02 0.36501E-01
  7231 -0.11656E-01-0.21138E-02 0.37047E-01
  7232 -0.11827E-01-0.21447E-02 0.37590E-01
  7233 -0.13170E-01  0.0000     0.37808E-01
  7234 -0.13588E-01  0.0000     0.37667E-01
  7235 -0.13310E-01  0.0000     0.37761E-01
  7236 -0.13449E-01  0.0000     0.37714E-01
  7237 -0.13556E-01-0.56191E-03 0.37674E-01
  7238 -0.13462E-01-0.10935E-02 0.37695E-01
  7239 -0.13315E-01-0.15676E-02 0.37728E-01
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  7240 -0.13126E-01-0.19624E-02 0.37774E-01
  7241 -0.12908E-01-0.22631E-02 0.37830E-01
  7242 -0.12675E-01-0.24617E-02 0.37894E-01
  7243 -0.12438E-01-0.25561E-02 0.37965E-01
  7244 -0.12479E-01-0.16363E-02 0.38002E-01
  7245 -0.12629E-01-0.15631E-02 0.37956E-01
  7246 -0.12772E-01-0.14255E-02 0.37914E-01
  7247 -0.12903E-01-0.12268E-02 0.37877E-01
  7248 -0.13014E-01-0.97358E-03 0.37848E-01
  7249 -0.13099E-01-0.67570E-03 0.37826E-01
  7250 -0.13152E-01-0.34609E-03 0.37812E-01
  7251 -0.13287E-01-0.41600E-03 0.37766E-01
  7252 -0.13221E-01-0.81135E-03 0.37782E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
  7253 -0.13117E-01-0.11671E-02 0.37808E-01
  7254 -0.12981E-01-0.14676E-02 0.37843E-01
  7255 -0.12822E-01-0.17012E-02 0.37886E-01
  7256 -0.12650E-01-0.18605E-02 0.37936E-01
  7257 -0.12472E-01-0.19424E-02 0.37990E-01
  7258 -0.13422E-01-0.48792E-03 0.37720E-01
  7259 -0.13343E-01-0.95057E-03 0.37739E-01
  7260 -0.13217E-01-0.13651E-02 0.37768E-01
  7261 -0.13055E-01-0.17128E-02 0.37809E-01
  7262 -0.12868E-01-0.19804E-02 0.37858E-01
  7263 -0.12665E-01-0.21600E-02 0.37915E-01
  7264 -0.12458E-01-0.22491E-02 0.37977E-01
  7265 -0.12633E-01  0.0000     0.36178E-01
  7266 -0.12811E-01  0.0000     0.36723E-01
  7267 -0.12990E-01  0.0000     0.37267E-01
  7268 -0.13045E-01  0.0000     0.36037E-01
  7269 -0.13226E-01  0.0000     0.36582E-01
  7270 -0.13406E-01  0.0000     0.37125E-01
  7271 -0.12770E-01  0.0000     0.36131E-01
  7272 -0.12949E-01  0.0000     0.36676E-01
  7273 -0.13129E-01  0.0000     0.37220E-01
  7274 -0.12908E-01  0.0000     0.36084E-01
  7275 -0.13087E-01  0.0000     0.36629E-01
  7276 -0.13267E-01  0.0000     0.37173E-01
  7277 -0.11918E-01-0.24491E-02 0.36336E-01
  7278 -0.12090E-01-0.24845E-02 0.36882E-01
  7279 -0.12263E-01-0.25201E-02 0.37424E-01
  7280 -0.12150E-01-0.23597E-02 0.36265E-01
  7281 -0.12324E-01-0.23935E-02 0.36810E-01
  7282 -0.12498E-01-0.24274E-02 0.37353E-01
  7283 -0.12379E-01-0.21703E-02 0.36200E-01
  7284 -0.12554E-01-0.22011E-02 0.36746E-01
  7285 -0.12730E-01-0.22320E-02 0.37289E-01
  7286 -0.12592E-01-0.18826E-02 0.36144E-01
  7287 -0.12769E-01-0.19091E-02 0.36689E-01
  7288 -0.12947E-01-0.19356E-02 0.37233E-01
  7289 -0.12778E-01-0.15043E-02 0.36098E-01
```

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
7290	-0.12956E-01	-0.15253E-02	0.36644E-01
7291	-0.13135E-01	-0.15463E-02	0.37187E-01
7292	-0.12922E-01	-0.10496E-02	0.36064E-01
7293	-0.13102E-01	-0.10642E-02	0.36610E-01
7294	-0.13281E-01	-0.10788E-02	0.37153E-01
7295	-0.13014E-01	-0.53944E-03	0.36044E-01
7296	-0.13194E-01	-0.54690E-03	0.36589E-01
7297	-0.13374E-01	-0.55437E-03	0.37132E-01
7298	-0.11954E-01	-0.15674E-02	0.36373E-01
7299	-0.12128E-01	-0.15902E-02	0.36919E-01
7300	-0.12302E-01	-0.16131E-02	0.37461E-01
7301	-0.12101E-01	-0.14977E-02	0.36327E-01
7302	-0.12275E-01	-0.15194E-02	0.36873E-01
7303	-0.12451E-01	-0.15411E-02	0.37415E-01
7304	-0.12242E-01	-0.13663E-02	0.36285E-01
7305	-0.12417E-01	-0.13859E-02	0.36831E-01
7306	-0.12594E-01	-0.14056E-02	0.37373E-01
7307	-0.12370E-01	-0.11761E-02	0.36249E-01
7308	-0.12547E-01	-0.11929E-02	0.36794E-01
7309	-0.12724E-01	-0.12098E-02	0.37337E-01
7310	-0.12479E-01	-0.93354E-03	0.36219E-01
7311	-0.12657E-01	-0.94682E-03	0.36764E-01
7312	-0.12834E-01	-0.96013E-03	0.37307E-01
7313	-0.12562E-01	-0.64801E-03	0.36196E-01
7314	-0.12740E-01	-0.65719E-03	0.36742E-01
7315	-0.12919E-01	-0.66640E-03	0.37285E-01
7316	-0.12615E-01	-0.33194E-03	0.36183E-01
7317	-0.12793E-01	-0.33664E-03	0.36728E-01
7318	-0.12972E-01	-0.34134E-03	0.37271E-01
7319	-0.12748E-01	-0.39911E-03	0.36137E-01
7320	-0.12927E-01	-0.40472E-03	0.36682E-01
7321	-0.13106E-01	-0.41033E-03	0.37225E-01
7322	-0.12684E-01	-0.77833E-03	0.36153E-01
7323	-0.12862E-01	-0.78929E-03	0.36698E-01
7324	-0.13041E-01	-0.80026E-03	0.37241E-01
7325	-0.12581E-01	-0.11194E-02	0.36179E-01
7326	-0.12759E-01	-0.11353E-02	0.36724E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
7327	-0.12937E-01	-0.11511E-02	0.37267E-01
7328	-0.12448E-01	-0.14073E-02	0.36214E-01
7329	-0.12625E-01	-0.14273E-02	0.36759E-01
7330	-0.12802E-01	-0.14474E-02	0.37302E-01
7331	-0.12292E-01	-0.16308E-02	0.36257E-01
7332	-0.12468E-01	-0.16541E-02	0.36803E-01

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  7333 -0.12644E-01-0.16775E-02 0.37346E-01
  7334 -0.12123E-01-0.17829E-02 0.36307E-01
  7335 -0.12297E-01-0.18086E-02 0.36852E-01
  7336 -0.12473E-01-0.18344E-02 0.37395E-01
  7337 -0.11948E-01-0.18608E-02 0.36361E-01
  7338 -0.12121E-01-0.18878E-02 0.36907E-01
  7339 -0.12295E-01-0.19149E-02 0.37449E-01
  7340 -0.12881E-01-0.46826E-03 0.36090E-01
  7341 -0.13061E-01-0.47478E-03 0.36635E-01
  7342 -0.13240E-01-0.48131E-03 0.37179E-01
  7343 -0.12803E-01-0.91216E-03 0.36109E-01
  7344 -0.12983E-01-0.92491E-03 0.36654E-01
  7345 -0.13162E-01-0.93767E-03 0.37197E-01
  7346 -0.12681E-01-0.13097E-02 0.36139E-01
  7347 -0.12859E-01-0.13281E-02 0.36684E-01
  7348 -0.13037E-01-0.13465E-02 0.37227E-01
  7349 -0.12522E-01-0.16428E-02 0.36179E-01
  7350 -0.12699E-01-0.16661E-02 0.36725E-01
  7351 -0.12876E-01-0.16893E-02 0.37268E-01
  7352 -0.12338E-01-0.18989E-02 0.36229E-01
  7353 -0.12514E-01-0.19259E-02 0.36774E-01
  7354 -0.12690E-01-0.19530E-02 0.37317E-01
  7355 -0.12139E-01-0.20703E-02 0.36286E-01
  7356 -0.12313E-01-0.21000E-02 0.36832E-01
  7357 -0.12488E-01-0.21299E-02 0.37374E-01
  7358 -0.11936E-01-0.21547E-02 0.36349E-01
  7359 -0.12109E-01-0.21859E-02 0.36894E-01
  7360 -0.12282E-01-0.22173E-02 0.37437E-01
  7361 -0.11771E-01-0.41601E-02 0.38035E-01
  7362 -0.12597E-01-0.49734E-02 0.37682E-01
  7363 -0.12439E-01-0.47984E-02 0.37753E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
  7364 -0.12276E-01-0.46298E-02 0.37824E-01
  7365 -0.12111E-01-0.44675E-02 0.37895E-01
  7366 -0.11942E-01-0.43110E-02 0.37965E-01
  7367 -0.11875E-01-0.38467E-02 0.38036E-01
  7368 -0.11971E-01-0.35285E-02 0.38037E-01
  7369 -0.12059E-01-0.32060E-02 0.38037E-01
  7370 -0.12138E-01-0.28796E-02 0.38038E-01
  7371 -0.12838E-01-0.34126E-02 0.37770E-01
  7372 -0.12496E-01-0.38816E-02 0.37836E-01
  7373 -0.12642E-01-0.36688E-02 0.37810E-01
  7374 -0.12367E-01-0.37649E-02 0.37889E-01
  7375 -0.12540E-01-0.45051E-02 0.37756E-01
  7376 -0.12282E-01-0.33089E-02 0.37957E-01
  7377 -0.12060E-01-0.39839E-02 0.37964E-01
  7378 -0.12180E-01-0.36466E-02 0.37959E-01
  7379 -0.12378E-01-0.29243E-02 0.37958E-01
  7380 -0.12482E-01-0.34370E-02 0.37882E-01
  7381 -0.12758E-01-0.44095E-02 0.37698E-01
  7382 -0.12462E-01-0.42142E-02 0.37813E-01
  7383 -0.12231E-01-0.41158E-02 0.37896E-01
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  7384 -0.13068E-01-0.35977E-02 0.37679E-01
  7385 -0.12895E-01-0.37388E-02 0.37722E-01
  7386 -0.12969E-01-0.39586E-02 0.37677E-01
  7387 -0.13029E-01-0.27387E-02 0.37760E-01
  7388 -0.12716E-01-0.39564E-02 0.37758E-01
  7389 -0.13105E-01-0.31752E-02 0.37702E-01
  7390 -0.12683E-01-0.29848E-02 0.37855E-01
  7391 -0.12589E-01-0.40867E-02 0.37786E-01
  7392 -0.11273E-01-0.39840E-02 0.36407E-01
  7393 -0.11438E-01-0.40422E-02 0.36952E-01
  7394 -0.11603E-01-0.41007E-02 0.37495E-01
  7395 -0.11442E-01-0.41305E-02 0.36337E-01
  7396 -0.11608E-01-0.41903E-02 0.36882E-01
  7397 -0.11774E-01-0.42503E-02 0.37425E-01
  7398 -0.11609E-01-0.42825E-02 0.36266E-01
  7399 -0.11776E-01-0.43438E-02 0.36811E-01
  7400 -0.11942E-01-0.44053E-02 0.37354E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
  7401 -0.11774E-01-0.44402E-02 0.36195E-01
  7402 -0.11940E-01-0.45032E-02 0.36740E-01
  7403 -0.12107E-01-0.45662E-02 0.37283E-01
  7404 -0.11935E-01-0.46041E-02 0.36124E-01
  7405 -0.12102E-01-0.46686E-02 0.36669E-01
  7406 -0.12270E-01-0.47332E-02 0.37212E-01
  7407 -0.12093E-01-0.47743E-02 0.36052E-01
  7408 -0.12260E-01-0.48405E-02 0.36597E-01
  7409 -0.12428E-01-0.49066E-02 0.37141E-01
  7410 -0.11624E-01-0.27576E-02 0.36410E-01
  7411 -0.11794E-01-0.27979E-02 0.36955E-01
  7412 -0.11965E-01-0.28384E-02 0.37498E-01
  7413 -0.11548E-01-0.30703E-02 0.36409E-01
  7414 -0.11717E-01-0.31151E-02 0.36955E-01
  7415 -0.11886E-01-0.31602E-02 0.37497E-01
  7416 -0.11464E-01-0.33791E-02 0.36408E-01
  7417 -0.11631E-01-0.34285E-02 0.36954E-01
  7418 -0.11800E-01-0.34781E-02 0.37497E-01
  7419 -0.11372E-01-0.36838E-02 0.36408E-01
  7420 -0.11538E-01-0.37376E-02 0.36953E-01
  7421 -0.11705E-01-0.37917E-02 0.37496E-01
  7422 -0.12317E-01-0.32740E-02 0.36140E-01
  7423 -0.12490E-01-0.33200E-02 0.36685E-01
  7424 -0.12663E-01-0.33661E-02 0.37228E-01
  7425 -0.11983E-01-0.37223E-02 0.36207E-01
  7426 -0.12154E-01-0.37752E-02 0.36752E-01
  7427 -0.12324E-01-0.38281E-02 0.37295E-01
  7428 -0.12125E-01-0.35189E-02 0.36181E-01
  7429 -0.12296E-01-0.35687E-02 0.36726E-01
  7430 -0.12468E-01-0.36185E-02 0.37269E-01
  7431 -0.11855E-01-0.36092E-02 0.36260E-01
  7432 -0.12025E-01-0.36608E-02 0.36805E-01
  7433 -0.12195E-01-0.37126E-02 0.37348E-01
  7434 -0.12032E-01-0.43226E-02 0.36126E-01
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  7435 -0.12200E-01-0.43833E-02 0.36671E-01
  7436 -0.12369E-01-0.44439E-02 0.37215E-01
  7437 -0.11769E-01-0.31705E-02 0.36329E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
  7438 -0.11939E-01-0.32164E-02 0.36874E-01
  7439 -0.12110E-01-0.32623E-02 0.37417E-01
  7440 -0.11555E-01-0.38172E-02 0.36335E-01
  7441 -0.11722E-01-0.38724E-02 0.36881E-01
  7442 -0.11890E-01-0.39278E-02 0.37423E-01
  7443 -0.11670E-01-0.34941E-02 0.36331E-01
  7444 -0.11839E-01-0.35446E-02 0.36876E-01
  7445 -0.12008E-01-0.35952E-02 0.37419E-01
  7446 -0.11861E-01-0.28020E-02 0.36329E-01
  7447 -0.12032E-01-0.28425E-02 0.36875E-01
  7448 -0.12204E-01-0.28831E-02 0.37417E-01
  7449 -0.11966E-01-0.32949E-02 0.36254E-01
  7450 -0.12137E-01-0.33420E-02 0.36799E-01
  7451 -0.12308E-01-0.33892E-02 0.37342E-01
  7452 -0.12246E-01-0.42324E-02 0.36067E-01
  7453 -0.12416E-01-0.42913E-02 0.36612E-01
  7454 -0.12586E-01-0.43501E-02 0.37156E-01
  7455 -0.11952E-01-0.40419E-02 0.36183E-01
  7456 -0.12121E-01-0.40991E-02 0.36729E-01
  7457 -0.12291E-01-0.41563E-02 0.37272E-01
  7458 -0.11725E-01-0.39454E-02 0.36267E-01
  7459 -0.11893E-01-0.40019E-02 0.36813E-01
  7460 -0.12061E-01-0.40585E-02 0.37355E-01
  7461 -0.12545E-01-0.34537E-02 0.36048E-01
  7462 -0.12719E-01-0.35016E-02 0.36593E-01
  7463 -0.12893E-01-0.35494E-02 0.37137E-01
  7464 -0.12376E-01-0.35881E-02 0.36091E-01
  7465 -0.12548E-01-0.36382E-02 0.36637E-01
  7466 -0.12721E-01-0.36883E-02 0.37180E-01
  7467 -0.12450E-01-0.38002E-02 0.36046E-01
  7468 -0.12623E-01-0.38529E-02 0.36592E-01
  7469 -0.12795E-01-0.39055E-02 0.37135E-01
  7470 -0.12501E-01-0.26277E-02 0.36130E-01
  7471 -0.12676E-01-0.26645E-02 0.36675E-01
  7472 -0.12852E-01-0.27014E-02 0.37218E-01
  7473 -0.12200E-01-0.37960E-02 0.36129E-01
  7474 -0.12372E-01-0.38493E-02 0.36674E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
  7475 -0.12543E-01-0.39026E-02 0.37217E-01
  7476 -0.12579E-01-0.30476E-02 0.36072E-01
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  7477 -0.12754E-01-0.30900E-02 0.36617E-01
  7478 -0.12929E-01-0.31324E-02 0.37161E-01
  7479 -0.12161E-01-0.28620E-02 0.36226E-01
  7480 -0.12335E-01-0.29028E-02 0.36771E-01
  7481 -0.12508E-01-0.29436E-02 0.37314E-01
  7482 -0.12077E-01-0.39203E-02 0.36156E-01
  7483 -0.12247E-01-0.39756E-02 0.36701E-01
  7484 -0.12417E-01-0.40309E-02 0.37245E-01
  7485 -0.11015E-01-0.35736E-02 0.38344E-01
  7486 -0.11648E-01-0.40562E-02 0.38085E-01
  7487 -0.11524E-01-0.39548E-02 0.38134E-01
  7488 -0.11398E-01-0.38560E-02 0.38184E-01
  7489 -0.11272E-01-0.37596E-02 0.38234E-01
  7490 -0.11144E-01-0.36654E-02 0.38285E-01
  7491 -0.11108E-01-0.32726E-02 0.38344E-01
  7492 -0.11204E-01-0.29304E-02 0.38344E-01
  7493 -0.11298E-01-0.25412E-02 0.38344E-01
  7494 -0.11389E-01-0.20989E-02 0.38344E-01
  7495 -0.11487E-01-0.22876E-02 0.38291E-01
  7496 -0.11406E-01-0.26896E-02 0.38289E-01
  7497 -0.11320E-01-0.30502E-02 0.38287E-01
  7498 -0.11232E-01-0.33741E-02 0.38286E-01
  7499 -0.11597E-01-0.24584E-02 0.38244E-01
  7500 -0.11521E-01-0.28278E-02 0.38241E-01
  7501 -0.11440E-01-0.31656E-02 0.38238E-01
  7502 -0.11357E-01-0.34751E-02 0.38236E-01
  7503 -0.11717E-01-0.26070E-02 0.38194E-01
  7504 -0.11644E-01-0.29521E-02 0.38191E-01
  7505 -0.11566E-01-0.32738E-02 0.38188E-01
  7506 -0.11483E-01-0.35744E-02 0.38186E-01
  7507 -0.11848E-01-0.27294E-02 0.38142E-01
  7508 -0.11775E-01-0.30590E-02 0.38140E-01
  7509 -0.11696E-01-0.33722E-02 0.38138E-01
  7510 -0.11612E-01-0.36704E-02 0.38136E-01
  7511 -0.11989E-01-0.28215E-02 0.38090E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
  7512 -0.11913E-01-0.31448E-02 0.38089E-01
  7513 -0.11831E-01-0.34580E-02 0.38087E-01
  7514 -0.11742E-01-0.37616E-02 0.38086E-01
  7515 -0.10526E-01-0.34150E-02 0.36696E-01
  7516 -0.10688E-01-0.34675E-02 0.37244E-01
  7517 -0.10849E-01-0.35197E-02 0.37789E-01
  7518 -0.11151E-01-0.38831E-02 0.36456E-01
  7519 -0.11315E-01-0.39403E-02 0.37002E-01
  7520 -0.11480E-01-0.39977E-02 0.37545E-01
  7521 -0.11028E-01-0.37848E-02 0.36505E-01
  7522 -0.11191E-01-0.38408E-02 0.37051E-01
  7523 -0.11356E-01-0.38972E-02 0.37594E-01
  7524 -0.10904E-01-0.36889E-02 0.36554E-01
  7525 -0.11067E-01-0.37439E-02 0.37100E-01
  7526 -0.11230E-01-0.37992E-02 0.37644E-01
  7527 -0.10779E-01-0.35953E-02 0.36601E-01
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  7528 -0.10941E-01-0.36495E-02 0.37149E-01
  7529 -0.11104E-01-0.37036E-02 0.37694E-01
  7530 -0.10653E-01-0.35040E-02 0.36650E-01
  7531 -0.10815E-01-0.35574E-02 0.37196E-01
  7532 -0.10976E-01-0.36104E-02 0.37744E-01
  7533 -0.10883E-01-0.20060E-02 0.36696E-01
  7534 -0.11050E-01-0.20368E-02 0.37244E-01
  7535 -0.11217E-01-0.20674E-02 0.37789E-01
  7536 -0.10797E-01-0.24287E-02 0.36696E-01
  7537 -0.10963E-01-0.24660E-02 0.37244E-01
  7538 -0.11128E-01-0.25031E-02 0.37790E-01
  7539 -0.10706E-01-0.28005E-02 0.36696E-01
  7540 -0.10871E-01-0.28436E-02 0.37244E-01
  7541 -0.11035E-01-0.28864E-02 0.37790E-01
  7542 -0.10615E-01-0.31275E-02 0.36696E-01
  7543 -0.10779E-01-0.31756E-02 0.37244E-01
  7544 -0.10941E-01-0.32233E-02 0.37789E-01
  7545 -0.10981E-01-0.21869E-02 0.36655E-01
  7546 -0.11148E-01-0.22202E-02 0.37202E-01
  7547 -0.11314E-01-0.22533E-02 0.37750E-01
  7548 -0.10903E-01-0.25712E-02 0.36654E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
  7549 -0.11069E-01-0.26104E-02 0.37200E-01
  7550 -0.11234E-01-0.26492E-02 0.37748E-01
  7551 -0.10821E-01-0.29159E-02 0.36652E-01
  7552 -0.10986E-01-0.29603E-02 0.37198E-01
  7553 -0.11149E-01-0.30044E-02 0.37747E-01
  7554 -0.10737E-01-0.32255E-02 0.36651E-01
  7555 -0.10901E-01-0.32746E-02 0.37197E-01
  7556 -0.11063E-01-0.33234E-02 0.37745E-01
  7557 -0.11089E-01-0.23509E-02 0.36610E-01
  7558 -0.11257E-01-0.23863E-02 0.37158E-01
  7559 -0.11424E-01-0.24217E-02 0.37703E-01
  7560 -0.11017E-01-0.27041E-02 0.36607E-01
  7561 -0.11183E-01-0.27449E-02 0.37155E-01
  7562 -0.11349E-01-0.27855E-02 0.37700E-01
  7563 -0.10940E-01-0.30272E-02 0.36605E-01
  7564 -0.11105E-01-0.30728E-02 0.37153E-01
  7565 -0.11270E-01-0.31183E-02 0.37697E-01
  7566 -0.10860E-01-0.33233E-02 0.36603E-01
  7567 -0.11024E-01-0.33733E-02 0.37151E-01
  7568 -0.11187E-01-0.34233E-02 0.37695E-01
  7569 -0.11209E-01-0.24939E-02 0.36563E-01
  7570 -0.11376E-01-0.25311E-02 0.37110E-01
  7571 -0.11544E-01-0.25685E-02 0.37654E-01
  7572 -0.11139E-01-0.28240E-02 0.36560E-01
  7573 -0.11305E-01-0.28662E-02 0.37107E-01
  7574 -0.11472E-01-0.29085E-02 0.37651E-01
  7575 -0.11064E-01-0.31318E-02 0.36558E-01
  7576 -0.11229E-01-0.31785E-02 0.37104E-01
  7577 -0.11395E-01-0.32254E-02 0.37648E-01
  7578 -0.10986E-01-0.34194E-02 0.36556E-01
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  7579 -0.11150E-01-0.34704E-02 0.37102E-01
  7580 -0.11314E-01-0.35217E-02 0.37646E-01
  7581 -0.11338E-01-0.26119E-02 0.36513E-01
  7582 -0.11506E-01-0.26506E-02 0.37060E-01
  7583 -0.11675E-01-0.26895E-02 0.37603E-01
  7584 -0.11268E-01-0.29273E-02 0.36511E-01
  7585 -0.11435E-01-0.29707E-02 0.37057E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
  7586 -0.11603E-01-0.30143E-02 0.37600E-01
  7587 -0.11193E-01-0.32271E-02 0.36509E-01
  7588 -0.11359E-01-0.32749E-02 0.37055E-01
  7589 -0.11525E-01-0.33230E-02 0.37598E-01
  7590 -0.11112E-01-0.35125E-02 0.36507E-01
  7591 -0.11277E-01-0.35645E-02 0.37053E-01
  7592 -0.11443E-01-0.36168E-02 0.37596E-01
  7593 -0.11477E-01-0.27010E-02 0.36462E-01
  7594 -0.11646E-01-0.27408E-02 0.37008E-01
  7595 -0.11816E-01-0.27808E-02 0.37551E-01
  7596 -0.11405E-01-0.30106E-02 0.36460E-01
  7597 -0.11573E-01-0.30549E-02 0.37006E-01
  7598 -0.11741E-01-0.30994E-02 0.37549E-01
  7599 -0.11326E-01-0.33104E-02 0.36459E-01
  7600 -0.11493E-01-0.33591E-02 0.37005E-01
  7601 -0.11660E-01-0.34081E-02 0.37547E-01
  7602 -0.11241E-01-0.36011E-02 0.36457E-01
  7603 -0.11407E-01-0.36541E-02 0.37003E-01
  7604 -0.11573E-01-0.37074E-02 0.37546E-01
  7605 -0.11074E-01  0.0000     0.38488E-01
  7606 -0.10577E-01-0.32818E-02 0.38487E-01
  7607 -0.10907E-01-0.34985E-02 0.38380E-01
  7608 -0.10797E-01-0.34249E-02 0.38415E-01
  7609 -0.10687E-01-0.33526E-02 0.38451E-01
  7610 -0.10679E-01-0.29327E-02 0.38487E-01
  7611 -0.10770E-01-0.25783E-02 0.38487E-01
  7612 -0.10850E-01-0.22191E-02 0.38487E-01
  7613 -0.10918E-01-0.18557E-02 0.38487E-01
  7614 -0.10974E-01-0.14889E-02 0.38487E-01
  7615 -0.11018E-01-0.11192E-02 0.38487E-01
  7616 -0.11049E-01-0.74732E-03 0.38488E-01
  7617 -0.11068E-01-0.37401E-03 0.38488E-01
  7618 -0.11199E-01-0.99777E-03 0.38440E-01
  7619 -0.11307E-01-0.16150E-02 0.38389E-01
  7620 -0.10971E-01-0.28016E-02 0.38417E-01
  7621 -0.10794E-01-0.30790E-02 0.38445E-01
  7622 -0.10971E-01-0.31961E-02 0.38387E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12
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NODE	UX	UY	UZ
7623	-0.11078E-01	-0.23613E-02	0.38416E-01
7624	-0.11170E-01	-0.18874E-02	0.38416E-01
7625	-0.11247E-01	-0.11792E-02	0.38422E-01
7626	-0.10855E-01	-0.32397E-02	0.38415E-01
7627	-0.11273E-01	-0.14155E-02	0.38406E-01
7628	-0.11133E-01	-0.14693E-02	0.38444E-01
7629	-0.11147E-01	-0.11944E-02	0.38449E-01
7630	-0.10572E-01	0.0000	0.36848E-01
7631	-0.10741E-01	0.0000	0.37396E-01
7632	-0.10910E-01	0.0000	0.37942E-01
7633	-0.10097E-01	-0.31328E-02	0.36848E-01
7634	-0.10259E-01	-0.31830E-02	0.37396E-01
7635	-0.10420E-01	-0.32330E-02	0.37942E-01
7636	-0.10205E-01	-0.32013E-02	0.36811E-01
7637	-0.10367E-01	-0.32520E-02	0.37358E-01
7638	-0.10528E-01	-0.33027E-02	0.37906E-01
7639	-0.10313E-01	-0.32712E-02	0.36773E-01
7640	-0.10474E-01	-0.33224E-02	0.37321E-01
7641	-0.10636E-01	-0.33737E-02	0.37869E-01
7642	-0.10420E-01	-0.33424E-02	0.36735E-01
7643	-0.10581E-01	-0.33942E-02	0.37282E-01
7644	-0.10743E-01	-0.34460E-02	0.37831E-01
7645	-0.10194E-01	-0.27997E-02	0.36848E-01
7646	-0.10358E-01	-0.28446E-02	0.37396E-01
7647	-0.10520E-01	-0.28892E-02	0.37942E-01
7648	-0.10281E-01	-0.24615E-02	0.36848E-01
7649	-0.10446E-01	-0.25009E-02	0.37396E-01
7650	-0.10610E-01	-0.25401E-02	0.37942E-01
7651	-0.10357E-01	-0.21186E-02	0.36848E-01
7652	-0.10523E-01	-0.21525E-02	0.37396E-01
7653	-0.10688E-01	-0.21863E-02	0.37942E-01
7654	-0.10422E-01	-0.17718E-02	0.36848E-01
7655	-0.10589E-01	-0.18001E-02	0.37396E-01
7656	-0.10755E-01	-0.18283E-02	0.37942E-01
7657	-0.10476E-01	-0.14215E-02	0.36848E-01
7658	-0.10644E-01	-0.14443E-02	0.37396E-01
7659	-0.10811E-01	-0.14669E-02	0.37942E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
7660	-0.10518E-01	-0.10686E-02	0.36848E-01
7661	-0.10686E-01	-0.10857E-02	0.37396E-01
7662	-0.10854E-01	-0.11027E-02	0.37942E-01
7663	-0.10548E-01	-0.71355E-03	0.36848E-01
7664	-0.10717E-01	-0.72498E-03	0.37396E-01
7665	-0.10885E-01	-0.73633E-03	0.37942E-01
7666	-0.10566E-01	-0.35712E-03	0.36848E-01
7667	-0.10735E-01	-0.36283E-03	0.37396E-01
7668	-0.10903E-01	-0.36852E-03	0.37942E-01
7669	-0.10695E-01	-0.95304E-03	0.36798E-01
7670	-0.10864E-01	-0.96808E-03	0.37346E-01
7671	-0.11032E-01	-0.98304E-03	0.37894E-01

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  7672 -0.10801E-01-0.15431E-02 0.36745E-01
  7673 -0.10969E-01-0.15670E-02 0.37292E-01
  7674 -0.11137E-01-0.15909E-02 0.37841E-01
  7675 -0.10478E-01-0.26761E-02 0.36775E-01
  7676 -0.10642E-01-0.27179E-02 0.37322E-01
  7677 -0.10807E-01-0.27599E-02 0.37871E-01
  7678 -0.10307E-01-0.29403E-02 0.36804E-01
  7679 -0.10470E-01-0.29868E-02 0.37351E-01
  7680 -0.10633E-01-0.30332E-02 0.37899E-01
  7681 -0.10481E-01-0.30534E-02 0.36743E-01
  7682 -0.10643E-01-0.31008E-02 0.37290E-01
  7683 -0.10806E-01-0.31483E-02 0.37839E-01
  7684 -0.10580E-01-0.22556E-02 0.36774E-01
  7685 -0.10746E-01-0.22909E-02 0.37321E-01
  7686 -0.10912E-01-0.23262E-02 0.37870E-01
  7687 -0.10669E-01-0.18030E-02 0.36773E-01
  7688 -0.10836E-01-0.18312E-02 0.37320E-01
  7689 -0.11003E-01-0.18594E-02 0.37870E-01
  7690 -0.10741E-01-0.11265E-02 0.36779E-01
  7691 -0.10910E-01-0.11442E-02 0.37326E-01
  7692 -0.11079E-01-0.11618E-02 0.37875E-01
  7693 -0.10368E-01-0.30944E-02 0.36773E-01
  7694 -0.10530E-01-0.31428E-02 0.37320E-01
  7695 -0.10693E-01-0.31913E-02 0.37869E-01
  7696 -0.10768E-01-0.13523E-02 0.36763E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
  7697 -0.10936E-01-0.13734E-02 0.37310E-01
  7698 -0.11104E-01-0.13945E-02 0.37859E-01
  7699 -0.10631E-01-0.14034E-02 0.36803E-01
  7700 -0.10799E-01-0.14255E-02 0.37350E-01
  7701 -0.10967E-01-0.14476E-02 0.37898E-01
  7702 -0.10644E-01-0.11407E-02 0.36808E-01
  7703 -0.10813E-01-0.11588E-02 0.37356E-01
  7704 -0.10981E-01-0.11767E-02 0.37904E-01
  7705 -0.11748E-01  0.0000     0.38280E-01
  7706 -0.13087E-01  0.0000     0.37835E-01
  7707 -0.11971E-01  0.0000     0.38204E-01
  7708 -0.12195E-01  0.0000     0.38131E-01
  7709 -0.12418E-01  0.0000     0.38057E-01
  7710 -0.12641E-01  0.0000     0.37984E-01
  7711 -0.12864E-01  0.0000     0.37910E-01
  7712 -0.12349E-01-0.14630E-02 0.38051E-01
  7713 -0.13071E-01-0.30508E-03 0.37840E-01
  7714 -0.13025E-01-0.59597E-03 0.37852E-01
  7715 -0.12951E-01-0.85951E-03 0.37871E-01
  7716 -0.12854E-01-0.10844E-02 0.37898E-01
  7717 -0.12739E-01-0.12618E-02 0.37930E-01
  7718 -0.12613E-01-0.13857E-02 0.37968E-01
  7719 -0.12481E-01-0.14530E-02 0.38008E-01
  7720 -0.12223E-01-0.14174E-02 0.38094E-01
  7721 -0.12106E-01-0.13198E-02 0.38136E-01
  7722 -0.12001E-01-0.11756E-02 0.38176E-01
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  7723 -0.11913E-01-0.99084E-03 0.38211E-01
  7724 -0.11842E-01-0.77288E-03 0.38239E-01
  7725 -0.11790E-01-0.52955E-03 0.38262E-01
  7726 -0.11759E-01-0.26911E-03 0.38275E-01
  7727 -0.12495E-01-0.75647E-03 0.38024E-01
  7728 -0.12551E-01-0.10573E-02 0.37999E-01
  7729 -0.12306E-01-0.88829E-03 0.38083E-01
  7730 -0.12175E-01-0.82896E-03 0.38128E-01
  7731 -0.12825E-01-0.70783E-03 0.37916E-01
  7732 -0.12581E-01-0.12093E-02 0.37984E-01
  7733 -0.12882E-01-0.30424E-03 0.37902E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
  7734 -0.11945E-01-0.30814E-03 0.38212E-01
  7735 -0.11913E-01-0.49155E-03 0.38221E-01
  7736 -0.11979E-01-0.66749E-03 0.38196E-01
  7737 -0.12035E-01-0.87640E-03 0.38173E-01
  7738 -0.12061E-01-0.10443E-02 0.38160E-01
  7739 -0.12159E-01-0.10829E-02 0.38127E-01
  7740 -0.12274E-01-0.11424E-02 0.38087E-01
  7741 -0.12378E-01-0.12159E-02 0.38051E-01
  7742 -0.12486E-01-0.12463E-02 0.38014E-01
  7743 -0.12671E-01-0.11043E-02 0.37958E-01
  7744 -0.12751E-01-0.91763E-03 0.37936E-01
  7745 -0.12904E-01-0.53152E-03 0.37893E-01
  7746 -0.12684E-01-0.42447E-03 0.37967E-01
  7747 -0.12404E-01-0.46868E-03 0.38059E-01
  7748 -0.12146E-01-0.43552E-03 0.38144E-01
  7749 -0.12448E-01-0.97261E-03 0.38035E-01
  7750 -0.12604E-01-0.82383E-03 0.37987E-01
  7751 -0.11231E-01  0.0000     0.36644E-01
  7752 -0.11402E-01  0.0000     0.37191E-01
  7753 -0.11572E-01  0.0000     0.37738E-01
  7754 -0.12550E-01  0.0000     0.36206E-01
  7755 -0.12728E-01  0.0000     0.36752E-01
  7756 -0.12907E-01  0.0000     0.37295E-01
  7757 -0.11825E-01-0.14009E-02 0.36423E-01
  7758 -0.11998E-01-0.14214E-02 0.36969E-01
  7759 -0.12172E-01-0.14420E-02 0.37511E-01
  7760 -0.11451E-01  0.0000     0.36573E-01
  7761 -0.11622E-01  0.0000     0.37120E-01
  7762 -0.11794E-01  0.0000     0.37664E-01
  7763 -0.11670E-01  0.0000     0.36502E-01
  7764 -0.11843E-01  0.0000     0.37048E-01
  7765 -0.12017E-01  0.0000     0.37591E-01
  7766 -0.11890E-01  0.0000     0.36429E-01
  7767 -0.12064E-01  0.0000     0.36975E-01
  7768 -0.12240E-01  0.0000     0.37517E-01
  7769 -0.12110E-01  0.0000     0.36355E-01
  7770 -0.12286E-01  0.0000     0.36901E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****
```

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
7771	-0.12462E-01	0.0000	0.37443E-01
7772	-0.12330E-01	0.0000	0.36281E-01
7773	-0.12507E-01	0.0000	0.36826E-01
7774	-0.12684E-01	0.0000	0.37369E-01
7775	-0.12535E-01	-0.29255E-03	0.36210E-01
7776	-0.12713E-01	-0.29671E-03	0.36756E-01
7777	-0.12891E-01	-0.30087E-03	0.37299E-01
7778	-0.12489E-01	-0.57145E-03	0.36223E-01
7779	-0.12667E-01	-0.57958E-03	0.36768E-01
7780	-0.12845E-01	-0.58773E-03	0.37311E-01
7781	-0.12417E-01	-0.82403E-03	0.36242E-01
7782	-0.12594E-01	-0.83580E-03	0.36788E-01
7783	-0.12771E-01	-0.84759E-03	0.37331E-01
7784	-0.12322E-01	-0.10394E-02	0.36269E-01
7785	-0.12498E-01	-0.10543E-02	0.36814E-01
7786	-0.12675E-01	-0.10693E-02	0.37357E-01
7787	-0.12209E-01	-0.12093E-02	0.36302E-01
7788	-0.12385E-01	-0.12267E-02	0.36847E-01
7789	-0.12561E-01	-0.12441E-02	0.37390E-01
7790	-0.12085E-01	-0.13277E-02	0.36339E-01
7791	-0.12260E-01	-0.13469E-02	0.36885E-01
7792	-0.12435E-01	-0.13662E-02	0.37427E-01
7793	-0.11955E-01	-0.13917E-02	0.36380E-01
7794	-0.12129E-01	-0.14120E-02	0.36926E-01
7795	-0.12304E-01	-0.14323E-02	0.37468E-01
7796	-0.11700E-01	-0.13568E-02	0.36466E-01
7797	-0.11873E-01	-0.13768E-02	0.37012E-01
7798	-0.12046E-01	-0.13969E-02	0.37554E-01
7799	-0.11585E-01	-0.12631E-02	0.36507E-01
7800	-0.11756E-01	-0.12818E-02	0.37053E-01
7801	-0.11929E-01	-0.13006E-02	0.37597E-01
7802	-0.11482E-01	-0.11247E-02	0.36545E-01
7803	-0.11653E-01	-0.11415E-02	0.37092E-01
7804	-0.11825E-01	-0.11583E-02	0.37636E-01
7805	-0.11394E-01	-0.94775E-03	0.36579E-01
7806	-0.11565E-01	-0.96194E-03	0.37126E-01
7807	-0.11736E-01	-0.97615E-03	0.37670E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
7808	-0.11324E-01	-0.73913E-03	0.36606E-01
7809	-0.11495E-01	-0.75027E-03	0.37154E-01
7810	-0.11665E-01	-0.76139E-03	0.37699E-01
7811	-0.11273E-01	-0.50636E-03	0.36627E-01
7812	-0.11443E-01	-0.51402E-03	0.37174E-01
7813	-0.11613E-01	-0.52165E-03	0.37720E-01
7814	-0.11242E-01	-0.25729E-03	0.36639E-01
7815	-0.11412E-01	-0.26118E-03	0.37187E-01

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  7816 -0.11582E-01-0.26507E-03 0.37733E-01
  7817 -0.11967E-01-0.72448E-03 0.36396E-01
  7818 -0.12141E-01-0.73505E-03 0.36942E-01
  7819 -0.12317E-01-0.74568E-03 0.37484E-01
  7820 -0.12023E-01-0.10128E-02 0.36370E-01
  7821 -0.12198E-01-0.10275E-02 0.36916E-01
  7822 -0.12373E-01-0.10423E-02 0.37458E-01
  7823 -0.11781E-01-0.85041E-03 0.36455E-01
  7824 -0.11954E-01-0.86291E-03 0.37001E-01
  7825 -0.12129E-01-0.87547E-03 0.37543E-01
  7826 -0.11652E-01-0.79335E-03 0.36499E-01
  7827 -0.11825E-01-0.80509E-03 0.37045E-01
  7828 -0.11998E-01-0.81689E-03 0.37588E-01
  7829 -0.12293E-01-0.67841E-03 0.36287E-01
  7830 -0.12469E-01-0.68816E-03 0.36833E-01
  7831 -0.12646E-01-0.69795E-03 0.37375E-01
  7832 -0.12053E-01-0.11585E-02 0.36356E-01
  7833 -0.12228E-01-0.11753E-02 0.36901E-01
  7834 -0.12403E-01-0.11922E-02 0.37444E-01
  7835 -0.12348E-01-0.29162E-03 0.36274E-01
  7836 -0.12525E-01-0.29580E-03 0.36819E-01
  7837 -0.12703E-01-0.30000E-03 0.37362E-01
  7838 -0.11425E-01-0.29473E-03 0.36580E-01
  7839 -0.11597E-01-0.29917E-03 0.37127E-01
  7840 -0.11768E-01-0.30359E-03 0.37672E-01
  7841 -0.11394E-01-0.47015E-03 0.36589E-01
  7842 -0.11565E-01-0.47722E-03 0.37136E-01
  7843 -0.11736E-01-0.48428E-03 0.37680E-01
  7844 -0.11459E-01-0.63854E-03 0.36565E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
  7845 -0.11630E-01-0.64809E-03 0.37112E-01
  7846 -0.11802E-01-0.65764E-03 0.37656E-01
  7847 -0.11514E-01-0.83850E-03 0.36543E-01
  7848 -0.11686E-01-0.85099E-03 0.37089E-01
  7849 -0.11858E-01-0.86352E-03 0.37633E-01
  7850 -0.11540E-01-0.99926E-03 0.36530E-01
  7851 -0.11712E-01-0.10141E-02 0.37077E-01
  7852 -0.11884E-01-0.10290E-02 0.37620E-01
  7853 -0.11637E-01-0.10364E-02 0.36498E-01
  7854 -0.11809E-01-0.10518E-02 0.37044E-01
  7855 -0.11982E-01-0.10672E-02 0.37587E-01
  7856 -0.11751E-01-0.10936E-02 0.36458E-01
  7857 -0.11924E-01-0.11097E-02 0.37004E-01
  7858 -0.12097E-01-0.11259E-02 0.37547E-01
  7859 -0.11853E-01-0.11643E-02 0.36422E-01
  7860 -0.12027E-01-0.11814E-02 0.36968E-01
  7861 -0.12201E-01-0.11985E-02 0.37511E-01
  7862 -0.11959E-01-0.11937E-02 0.36386E-01
  7863 -0.12133E-01-0.12111E-02 0.36932E-01
  7864 -0.12308E-01-0.12286E-02 0.37474E-01
  7865 -0.12141E-01-0.10581E-02 0.36329E-01
  7866 -0.12316E-01-0.10734E-02 0.36875E-01
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  7867 -0.12493E-01-0.10887E-02 0.37417E-01
  7868 -0.12219E-01-0.87937E-03 0.36308E-01
  7869 -0.12396E-01-0.89204E-03 0.36853E-01
  7870 -0.12572E-01-0.90476E-03 0.37396E-01
  7871 -0.12370E-01-0.50951E-03 0.36264E-01
  7872 -0.12547E-01-0.51681E-03 0.36809E-01
  7873 -0.12725E-01-0.52413E-03 0.37352E-01
  7874 -0.12152E-01-0.40668E-03 0.36339E-01
  7875 -0.12328E-01-0.41257E-03 0.36884E-01
  7876 -0.12505E-01-0.41847E-03 0.37427E-01
  7877 -0.11877E-01-0.44876E-03 0.36430E-01
  7878 -0.12052E-01-0.45534E-03 0.36976E-01
  7879 -0.12227E-01-0.46195E-03 0.37519E-01
  7880 -0.11623E-01-0.41677E-03 0.36515E-01
  7881 -0.11796E-01-0.42295E-03 0.37061E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
  7882 -0.11969E-01-0.42915E-03 0.37604E-01
  7883 -0.11921E-01-0.93144E-03 0.36406E-01
  7884 -0.12095E-01-0.94504E-03 0.36952E-01
  7885 -0.12270E-01-0.95872E-03 0.37495E-01
  7886 -0.12074E-01-0.78922E-03 0.36359E-01
  7887 -0.12250E-01-0.80067E-03 0.36904E-01
  7888 -0.12426E-01-0.81217E-03 0.37447E-01
  7889 -0.12449E-01  0.0000     0.43621E-01
  7890 -0.12781E-01  0.0000     0.43556E-01
  7891 -0.12560E-01  0.0000     0.43600E-01
  7892 -0.12671E-01  0.0000     0.43578E-01
  7893 -0.12666E-01-0.16649E-02 0.43568E-01
  7894 -0.12778E-01-0.27859E-03 0.43557E-01
  7895 -0.12768E-01-0.55702E-03 0.43557E-01
  7896 -0.12752E-01-0.83510E-03 0.43559E-01
  7897 -0.12730E-01-0.11126E-02 0.43562E-01
  7898 -0.12701E-01-0.13893E-02 0.43565E-01
  7899 -0.12455E-01-0.29681E-03 0.43619E-01
  7900 -0.12473E-01-0.59029E-03 0.43615E-01
  7901 -0.12504E-01-0.87710E-03 0.43607E-01
  7902 -0.12546E-01-0.11541E-02 0.43597E-01
  7903 -0.12600E-01-0.14178E-02 0.43583E-01
  7904 -0.12666E-01-0.25332E-03 0.43579E-01
  7905 -0.12628E-01-0.53099E-03 0.43585E-01
  7906 -0.12558E-01-0.26290E-03 0.43600E-01
  7907 -0.12555E-01-0.46710E-03 0.43600E-01
  7908 -0.12863E-01  0.0000     0.43542E-01
  7909 -0.13512E-01-0.17117E-02 0.43412E-01
  7910 -0.13374E-01-0.16560E-02 0.43437E-01
  7911 -0.13247E-01-0.15400E-02 0.43461E-01
  7912 -0.13134E-01-0.13702E-02 0.43484E-01
  7913 -0.13039E-01-0.11539E-02 0.43504E-01
  7914 -0.12963E-01-0.89932E-03 0.43519E-01
  7915 -0.12908E-01-0.61596E-03 0.43532E-01
  7916 -0.12874E-01-0.31288E-03 0.43539E-01
  7917 -0.13388E-01-0.26577E-02 0.43420E-01
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  7918 -0.13477E-01-0.20273E-02 0.43414E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
  7919 -0.13435E-01-0.23430E-02 0.43417E-01
  7920 -0.12754E-01-0.19177E-02 0.43548E-01
  7921 -0.12856E-01-0.21411E-02 0.43525E-01
  7922 -0.12971E-01-0.23311E-02 0.43501E-01
  7923 -0.13099E-01-0.24833E-02 0.43474E-01
  7924 -0.13239E-01-0.25933E-02 0.43447E-01
  7925 -0.13146E-01-0.19535E-02 0.43474E-01
  7926 -0.12991E-01-0.16732E-02 0.43506E-01
  7927 -0.12876E-01-0.12291E-02 0.43533E-01
  7928 -0.13346E-01-0.19701E-02 0.43437E-01
  7929 -0.12825E-01-0.15549E-02 0.43539E-01
  7930 -0.12970E-01-0.13023E-02 0.43514E-01
  7931 -0.13309E-01-0.22961E-02 0.43440E-01
  7932 -0.13186E-01-0.22678E-02 0.43463E-01
  7933 -0.14335E-01  0.0000     0.43285E-01
  7934 -0.14749E-01  0.0000     0.43222E-01
  7935 -0.14472E-01  0.0000     0.43262E-01
  7936 -0.14611E-01  0.0000     0.43242E-01
  7937 -0.13612E-01-0.26645E-02 0.43381E-01
  7938 -0.13845E-01-0.25660E-02 0.43344E-01
  7939 -0.14075E-01-0.23589E-02 0.43310E-01
  7940 -0.14290E-01-0.20454E-02 0.43280E-01
  7941 -0.14478E-01-0.16338E-02 0.43255E-01
  7942 -0.14624E-01-0.11396E-02 0.43237E-01
  7943 -0.14717E-01-0.58561E-03 0.43226E-01
  7944 -0.13657E-01-0.17026E-02 0.43387E-01
  7945 -0.13803E-01-0.16262E-02 0.43363E-01
  7946 -0.13944E-01-0.14830E-02 0.43341E-01
  7947 -0.14072E-01-0.12762E-02 0.43322E-01
  7948 -0.14181E-01-0.10127E-02 0.43306E-01
  7949 -0.14265E-01-0.70282E-03 0.43294E-01
  7950 -0.14317E-01-0.35995E-03 0.43287E-01
  7951 -0.14450E-01-0.43285E-03 0.43265E-01
  7952 -0.14385E-01-0.84425E-03 0.43274E-01
  7953 -0.14282E-01-0.12145E-02 0.43288E-01
  7954 -0.14148E-01-0.15273E-02 0.43307E-01
  7955 -0.13992E-01-0.17705E-02 0.43329E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
  7956 -0.13823E-01-0.19364E-02 0.43355E-01
  7957 -0.13648E-01-0.20218E-02 0.43384E-01
  7958 -0.14584E-01-0.50811E-03 0.43246E-01
  7959 -0.14505E-01-0.98995E-03 0.43256E-01
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  7960 -0.14381E-01-0.14217E-02 0.43272E-01
  7961 -0.14221E-01-0.17839E-02 0.43293E-01
  7962 -0.14036E-01-0.20627E-02 0.43320E-01
  7963 -0.13837E-01-0.22500E-02 0.43350E-01
  7964 -0.13633E-01-0.23428E-02 0.43383E-01
  7965 -0.12946E-01  0.0000     0.43523E-01
  7966 -0.14253E-01  0.0000     0.43293E-01
  7967 -0.13166E-01  0.0000     0.43481E-01
  7968 -0.13384E-01  0.0000     0.43437E-01
  7969 -0.13601E-01  0.0000     0.43397E-01
  7970 -0.13817E-01  0.0000     0.43360E-01
  7971 -0.14034E-01  0.0000     0.43327E-01
  7972 -0.13531E-01-0.15216E-02 0.43407E-01
  7973 -0.14237E-01-0.31717E-03 0.43295E-01
  7974 -0.14192E-01-0.61957E-03 0.43301E-01
  7975 -0.14119E-01-0.89350E-03 0.43312E-01
  7976 -0.14024E-01-0.11274E-02 0.43326E-01
  7977 -0.13912E-01-0.13120E-02 0.43344E-01
  7978 -0.13788E-01-0.14410E-02 0.43363E-01
  7979 -0.13659E-01-0.15111E-02 0.43385E-01
  7980 -0.13407E-01-0.14743E-02 0.43430E-01
  7981 -0.13293E-01-0.13729E-02 0.43451E-01
  7982 -0.13192E-01-0.12230E-02 0.43471E-01
  7983 -0.13106E-01-0.10309E-02 0.43489E-01
  7984 -0.13037E-01-0.80420E-03 0.43503E-01
  7985 -0.12987E-01-0.55109E-03 0.43514E-01
  7986 -0.12956E-01-0.28008E-03 0.43521E-01
  7987 -0.13674E-01-0.78506E-03 0.43385E-01
  7988 -0.13729E-01-0.10978E-02 0.43376E-01
  7989 -0.13491E-01-0.92222E-03 0.43418E-01
  7990 -0.13364E-01-0.86089E-03 0.43442E-01
  7991 -0.13996E-01-0.73488E-03 0.43333E-01
  7992 -0.13758E-01-0.12565E-02 0.43371E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
  7993 -0.14052E-01-0.31575E-03 0.43325E-01
  7994 -0.13140E-01-0.32020E-03 0.43486E-01
  7995 -0.13108E-01-0.51095E-03 0.43492E-01
  7996 -0.13173E-01-0.69365E-03 0.43479E-01
  7997 -0.13227E-01-0.91084E-03 0.43468E-01
  7998 -0.13251E-01-0.10857E-02 0.43462E-01
  7999 -0.13347E-01-0.11254E-02 0.43445E-01
  8000 -0.13459E-01-0.11868E-02 0.43424E-01
  8001 -0.13560E-01-0.12633E-02 0.43405E-01
  8002 -0.13665E-01-0.12950E-02 0.43387E-01
  8003 -0.13845E-01-0.11471E-02 0.43357E-01
  8004 -0.13923E-01-0.95295E-03 0.43345E-01
  8005 -0.14074E-01-0.55190E-03 0.43321E-01
  8006 -0.13858E-01-0.44030E-03 0.43354E-01
  8007 -0.13588E-01-0.48624E-03 0.43399E-01
  8008 -0.13337E-01-0.45211E-03 0.43447E-01
  8009 -0.13629E-01-0.10098E-02 0.43393E-01
  8010 -0.13781E-01-0.85504E-03 0.43367E-01
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  8011 -0.12293E-01  0.0000     0.42795E-01
  8012 -0.12626E-01  0.0000     0.42734E-01
  8013 -0.12404E-01  0.0000     0.42775E-01
  8014 -0.12515E-01  0.0000     0.42755E-01
  8015 -0.12513E-01-0.16628E-02 0.42743E-01
  8016 -0.12622E-01-0.27872E-03 0.42735E-01
  8017 -0.12613E-01-0.55719E-03 0.42736E-01
  8018 -0.12597E-01-0.83506E-03 0.42737E-01
  8019 -0.12575E-01-0.11121E-02 0.42739E-01
  8020 -0.12547E-01-0.13881E-02 0.42741E-01
  8021 -0.12446E-01-0.14158E-02 0.42758E-01
  8022 -0.12391E-01-0.11524E-02 0.42771E-01
  8023 -0.12348E-01-0.87586E-03 0.42781E-01
  8024 -0.12318E-01-0.58937E-03 0.42789E-01
  8025 -0.12299E-01-0.29633E-03 0.42793E-01
  8026 -0.12510E-01-0.25329E-03 0.42756E-01
  8027 -0.12472E-01-0.53072E-03 0.42762E-01
  8028 -0.12402E-01-0.26266E-03 0.42775E-01
  8029 -0.12399E-01-0.46663E-03 0.42775E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
  8030 -0.12370E-01  0.0000     0.43208E-01
  8031 -0.12704E-01  0.0000     0.43142E-01
  8032 -0.12589E-01-0.16640E-02 0.43154E-01
  8033 -0.12481E-01  0.0000     0.43186E-01
  8034 -0.12592E-01  0.0000     0.43164E-01
  8035 -0.12701E-01-0.27858E-03 0.43142E-01
  8036 -0.12691E-01-0.55702E-03 0.43144E-01
  8037 -0.12675E-01-0.83509E-03 0.43146E-01
  8038 -0.12652E-01-0.11125E-02 0.43148E-01
  8039 -0.12624E-01-0.13888E-02 0.43151E-01
  8040 -0.12377E-01-0.29663E-03 0.43206E-01
  8041 -0.12395E-01-0.58993E-03 0.43201E-01
  8042 -0.12425E-01-0.87668E-03 0.43194E-01
  8043 -0.12468E-01-0.11534E-02 0.43183E-01
  8044 -0.12523E-01-0.14169E-02 0.43170E-01
  8045 -0.12588E-01-0.25334E-03 0.43165E-01
  8046 -0.12549E-01-0.53097E-03 0.43172E-01
  8047 -0.12479E-01-0.26283E-03 0.43186E-01
  8048 -0.12476E-01-0.46696E-03 0.43186E-01
  8049 -0.12709E-01  0.0000     0.42716E-01
  8050 -0.13370E-01-0.17129E-02 0.42585E-01
  8051 -0.12721E-01-0.31283E-03 0.42714E-01
  8052 -0.12755E-01-0.61584E-03 0.42707E-01
  8053 -0.12811E-01-0.89955E-03 0.42695E-01
  8054 -0.12888E-01-0.11540E-02 0.42678E-01
  8055 -0.12985E-01-0.13706E-02 0.42658E-01
  8056 -0.13099E-01-0.15408E-02 0.42635E-01
  8057 -0.13229E-01-0.16569E-02 0.42610E-01
  8058 -0.13245E-01-0.26564E-02 0.42597E-01
  8059 -0.13334E-01-0.20295E-02 0.42591E-01
  8060 -0.13292E-01-0.23437E-02 0.42594E-01
  8061 -0.13093E-01-0.25916E-02 0.42624E-01
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  8062 -0.12952E-01-0.24813E-02 0.42651E-01
  8063 -0.12822E-01-0.23292E-02 0.42677E-01
  8064 -0.12705E-01-0.21392E-02 0.42701E-01
  8065 -0.12602E-01-0.19156E-02 0.42723E-01
  8066 -0.12998E-01-0.19544E-02 0.42652E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
  8067 -0.12840E-01-0.16739E-02 0.42684E-01
  8068 -0.12723E-01-0.12295E-02 0.42711E-01
  8069 -0.13201E-01-0.19719E-02 0.42615E-01
  8070 -0.12673E-01-0.15544E-02 0.42716E-01
  8071 -0.12818E-01-0.13030E-02 0.42692E-01
  8072 -0.13164E-01-0.22965E-02 0.42617E-01
  8073 -0.13039E-01-0.22675E-02 0.42639E-01
  8074 -0.12787E-01  0.0000     0.43123E-01
  8075 -0.13441E-01-0.17109E-02 0.42992E-01
  8076 -0.13316E-01-0.26566E-02 0.43007E-01
  8077 -0.13302E-01-0.16552E-02 0.43017E-01
  8078 -0.13174E-01-0.15394E-02 0.43042E-01
  8079 -0.13060E-01-0.13696E-02 0.43065E-01
  8080 -0.12964E-01-0.11533E-02 0.43084E-01
  8081 -0.12888E-01-0.89894E-03 0.43101E-01
  8082 -0.12832E-01-0.61560E-03 0.43113E-01
  8083 -0.12799E-01-0.31271E-03 0.43120E-01
  8084 -0.13405E-01-0.20273E-02 0.42999E-01
  8085 -0.13364E-01-0.23427E-02 0.43004E-01
  8086 -0.12678E-01-0.19168E-02 0.43134E-01
  8087 -0.12780E-01-0.21404E-02 0.43112E-01
  8088 -0.12897E-01-0.23303E-02 0.43087E-01
  8089 -0.13026E-01-0.24821E-02 0.43061E-01
  8090 -0.13166E-01-0.25922E-02 0.43034E-01
  8091 -0.13072E-01-0.19535E-02 0.43061E-01
  8092 -0.12916E-01-0.16733E-02 0.43093E-01
  8093 -0.12799E-01-0.12290E-02 0.43119E-01
  8094 -0.13274E-01-0.19700E-02 0.43023E-01
  8095 -0.12749E-01-0.15547E-02 0.43126E-01
  8096 -0.12895E-01-0.13022E-02 0.43099E-01
  8097 -0.13236E-01-0.22959E-02 0.43027E-01
  8098 -0.13113E-01-0.22674E-02 0.43049E-01
  8099 -0.14207E-01  0.0000     0.42454E-01
  8100 -0.14627E-01  0.0000     0.42405E-01
  8101 -0.14348E-01  0.0000     0.42439E-01
  8102 -0.14488E-01  0.0000     0.42422E-01
  8103 -0.14595E-01-0.58630E-03 0.42409E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
```

```
  8104 -0.14500E-01-0.11409E-02 0.42420E-01
  8105 -0.14352E-01-0.16353E-02 0.42438E-01
  8106 -0.14161E-01-0.20468E-02 0.42462E-01
  8107 -0.13942E-01-0.23599E-02 0.42490E-01
  8108 -0.13708E-01-0.25662E-02 0.42523E-01
  8109 -0.13473E-01-0.26639E-02 0.42559E-01
  8110 -0.13517E-01-0.17040E-02 0.42559E-01
  8111 -0.13666E-01-0.16279E-02 0.42535E-01
  8112 -0.13809E-01-0.14847E-02 0.42512E-01
  8113 -0.13939E-01-0.12778E-02 0.42492E-01
  8114 -0.14051E-01-0.10141E-02 0.42476E-01
  8115 -0.14136E-01-0.70384E-03 0.42464E-01
  8116 -0.14189E-01-0.36054E-03 0.42456E-01
  8117 -0.14326E-01-0.43388E-03 0.42442E-01
  8118 -0.14260E-01-0.84615E-03 0.42451E-01
  8119 -0.14155E-01-0.12171E-02 0.42465E-01
  8120 -0.14018E-01-0.15303E-02 0.42484E-01
  8121 -0.13859E-01-0.17735E-02 0.42506E-01
  8122 -0.13686E-01-0.19393E-02 0.42533E-01
  8123 -0.13509E-01-0.20244E-02 0.42561E-01
  8124 -0.14460E-01-0.50900E-03 0.42425E-01
  8125 -0.14381E-01-0.99157E-03 0.42435E-01
  8126 -0.14255E-01-0.14238E-02 0.42451E-01
  8127 -0.14092E-01-0.17862E-02 0.42472E-01
  8128 -0.13903E-01-0.20649E-02 0.42498E-01
  8129 -0.13701E-01-0.22517E-02 0.42528E-01
  8130 -0.13494E-01-0.23440E-02 0.42560E-01
  8131 -0.14269E-01  0.0000     0.42863E-01
  8132 -0.14686E-01  0.0000     0.42810E-01
  8133 -0.14408E-01  0.0000     0.42848E-01
  8134 -0.14547E-01  0.0000     0.42830E-01
  8135 -0.13542E-01-0.26635E-02 0.42968E-01
  8136 -0.13776E-01-0.25650E-02 0.42931E-01
  8137 -0.14007E-01-0.23580E-02 0.42897E-01
  8138 -0.14224E-01-0.20446E-02 0.42867E-01
  8139 -0.14413E-01-0.16332E-02 0.42843E-01
  8140 -0.14560E-01-0.11392E-02 0.42824E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
  8141 -0.14654E-01-0.58540E-03 0.42813E-01
  8142 -0.13587E-01-0.17017E-02 0.42967E-01
  8143 -0.13734E-01-0.16254E-02 0.42942E-01
  8144 -0.13875E-01-0.14822E-02 0.42920E-01
  8145 -0.14004E-01-0.12755E-02 0.42900E-01
  8146 -0.14114E-01-0.10121E-02 0.42884E-01
  8147 -0.14198E-01-0.70241E-03 0.42872E-01
  8148 -0.14251E-01-0.35975E-03 0.42865E-01
  8149 -0.14385E-01-0.43279E-03 0.42851E-01
  8150 -0.14320E-01-0.84414E-03 0.42859E-01
  8151 -0.14216E-01-0.12144E-02 0.42873E-01
  8152 -0.14082E-01-0.15272E-02 0.42892E-01
  8153 -0.13925E-01-0.17704E-02 0.42915E-01
  8154 -0.13754E-01-0.19363E-02 0.42941E-01
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8155	-0.13578E-01	-0.20218E-02	0.42970E-01
8156	-0.14520E-01	-0.50802E-03	0.42833E-01
8157	-0.14441E-01	-0.98977E-03	0.42843E-01
8158	-0.14316E-01	-0.14215E-02	0.42859E-01
8159	-0.14155E-01	-0.17836E-02	0.42881E-01
8160	-0.13969E-01	-0.20624E-02	0.42907E-01
8161	-0.13768E-01	-0.22497E-02	0.42937E-01
8162	-0.13563E-01	-0.23426E-02	0.42970E-01
8163	-0.12794E-01	0.0000	0.42689E-01
8164	-0.14122E-01	0.0000	0.42450E-01
8165	-0.13015E-01	0.0000	0.42643E-01
8166	-0.13236E-01	0.0000	0.42600E-01
8167	-0.13458E-01	0.0000	0.42558E-01
8168	-0.13679E-01	0.0000	0.42519E-01
8169	-0.13901E-01	0.0000	0.42481E-01
8170	-0.13388E-01	-0.15220E-02	0.42570E-01
8171	-0.14106E-01	-0.31732E-03	0.42453E-01
8172	-0.14060E-01	-0.61991E-03	0.42460E-01
8173	-0.13986E-01	-0.89409E-03	0.42471E-01
8174	-0.13890E-01	-0.11280E-02	0.42486E-01
8175	-0.13776E-01	-0.13126E-02	0.42504E-01
8176	-0.13650E-01	-0.14416E-02	0.42525E-01
8177	-0.13519E-01	-0.15116E-02	0.42547E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
8178	-0.13263E-01	-0.14746E-02	0.42593E-01
8179	-0.13147E-01	-0.13732E-02	0.42616E-01
8180	-0.13044E-01	-0.12231E-02	0.42636E-01
8181	-0.12956E-01	-0.10309E-02	0.42654E-01
8182	-0.12886E-01	-0.80422E-03	0.42669E-01
8183	-0.12835E-01	-0.55101E-03	0.42680E-01
8184	-0.12804E-01	-0.27998E-03	0.42687E-01
8185	-0.13534E-01	-0.78723E-03	0.42543E-01
8186	-0.13590E-01	-0.11003E-02	0.42533E-01
8187	-0.13347E-01	-0.92447E-03	0.42577E-01
8188	-0.13217E-01	-0.86276E-03	0.42602E-01
8189	-0.13863E-01	-0.73664E-03	0.42487E-01
8190	-0.13619E-01	-0.12585E-02	0.42527E-01
8191	-0.13919E-01	-0.31663E-03	0.42478E-01
8192	-0.12989E-01	-0.32077E-03	0.42648E-01
8193	-0.12957E-01	-0.51167E-03	0.42654E-01
8194	-0.13022E-01	-0.69479E-03	0.42640E-01
8195	-0.13077E-01	-0.91222E-03	0.42629E-01
8196	-0.13103E-01	-0.10870E-02	0.42623E-01
8197	-0.13200E-01	-0.11271E-02	0.42604E-01
8198	-0.13315E-01	-0.11890E-02	0.42582E-01
8199	-0.13418E-01	-0.12655E-02	0.42563E-01
8200	-0.13524E-01	-0.12970E-02	0.42544E-01
8201	-0.13708E-01	-0.11492E-02	0.42512E-01
8202	-0.13788E-01	-0.95499E-03	0.42499E-01
8203	-0.13941E-01	-0.55314E-03	0.42475E-01
8204	-0.13722E-01	-0.44171E-03	0.42511E-01
8205	-0.13445E-01	-0.48775E-03	0.42560E-01

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  8206 -0.13188E-01-0.45330E-03 0.42608E-01
  8207 -0.13487E-01-0.10122E-02 0.42551E-01
  8208 -0.13642E-01-0.85732E-03 0.42524E-01
  8209 -0.12870E-01  0.0000     0.43110E-01
  8210 -0.14187E-01  0.0000     0.42878E-01
  8211 -0.13460E-01-0.15214E-02 0.42993E-01
  8212 -0.13090E-01  0.0000     0.43062E-01
  8213 -0.13310E-01  0.0000     0.43018E-01
  8214 -0.13530E-01  0.0000     0.42977E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
  8215 -0.13749E-01  0.0000     0.42939E-01
  8216 -0.13968E-01  0.0000     0.42905E-01
  8217 -0.14172E-01-0.31716E-03 0.42880E-01
  8218 -0.14126E-01-0.61956E-03 0.42887E-01
  8219 -0.14053E-01-0.89353E-03 0.42898E-01
  8220 -0.13957E-01-0.11274E-02 0.42912E-01
  8221 -0.13844E-01-0.13119E-02 0.42929E-01
  8222 -0.13719E-01-0.14409E-02 0.42949E-01
  8223 -0.13589E-01-0.15109E-02 0.42971E-01
  8224 -0.13335E-01-0.14741E-02 0.43016E-01
  8225 -0.13220E-01-0.13728E-02 0.43038E-01
  8226 -0.13118E-01-0.12228E-02 0.43058E-01
  8227 -0.13031E-01-0.10308E-02 0.43076E-01
  8228 -0.12961E-01-0.80406E-03 0.43090E-01
  8229 -0.12911E-01-0.55096E-03 0.43101E-01
  8230 -0.12880E-01-0.27999E-03 0.43107E-01
  8231 -0.13605E-01-0.78706E-03 0.42964E-01
  8232 -0.13659E-01-0.10996E-02 0.42955E-01
  8233 -0.13419E-01-0.92421E-03 0.42997E-01
  8234 -0.13290E-01-0.86250E-03 0.43022E-01
  8235 -0.13930E-01-0.73599E-03 0.42912E-01
  8236 -0.13688E-01-0.12574E-02 0.42953E-01
  8237 -0.13986E-01-0.31634E-03 0.42903E-01
  8238 -0.13064E-01-0.32061E-03 0.43067E-01
  8239 -0.13032E-01-0.51140E-03 0.43074E-01
  8240 -0.13097E-01-0.69443E-03 0.43060E-01
  8241 -0.13152E-01-0.91167E-03 0.43049E-01
  8242 -0.13177E-01-0.10863E-02 0.43045E-01
  8243 -0.13273E-01-0.11264E-02 0.43026E-01
  8244 -0.13387E-01-0.11882E-02 0.43004E-01
  8245 -0.13489E-01-0.12646E-02 0.42986E-01
  8246 -0.13595E-01-0.12960E-02 0.42968E-01
  8247 -0.13777E-01-0.11481E-02 0.42937E-01
  8248 -0.13856E-01-0.95410E-03 0.42924E-01
  8249 -0.14008E-01-0.55260E-03 0.42901E-01
  8250 -0.13791E-01-0.44161E-03 0.42932E-01
  8251 -0.13516E-01-0.48776E-03 0.42979E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0
```

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
8252	-0.13262E-01	-0.45325E-03	0.43027E-01
8253	-0.13558E-01	-0.10118E-02	0.42973E-01
8254	-0.13712E-01	-0.85697E-03	0.42946E-01
8255	-0.12352E-01	0.0000	0.40493E-01
8256	-0.13651E-01	0.0000	0.40173E-01
8257	-0.12569E-01	0.0000	0.40438E-01
8258	-0.12786E-01	0.0000	0.40384E-01
8259	-0.13003E-01	0.0000	0.40331E-01
8260	-0.13220E-01	0.0000	0.40277E-01
8261	-0.13437E-01	0.0000	0.40223E-01
8262	-0.12935E-01	-0.14857E-02	0.40340E-01
8263	-0.13636E-01	-0.30854E-03	0.40177E-01
8264	-0.13591E-01	-0.60296E-03	0.40187E-01
8265	-0.13520E-01	-0.87014E-03	0.40202E-01
8266	-0.13426E-01	-0.10985E-02	0.40223E-01
8267	-0.13315E-01	-0.12790E-02	0.40249E-01
8268	-0.13192E-01	-0.14055E-02	0.40278E-01
8269	-0.13064E-01	-0.14747E-02	0.40309E-01
8270	-0.12812E-01	-0.14398E-02	0.40371E-01
8271	-0.12698E-01	-0.13409E-02	0.40401E-01
8272	-0.12596E-01	-0.11941E-02	0.40428E-01
8273	-0.12510E-01	-0.10065E-02	0.40450E-01
8274	-0.12442E-01	-0.78489E-03	0.40469E-01
8275	-0.12392E-01	-0.53769E-03	0.40482E-01
8276	-0.12362E-01	-0.27315E-03	0.40491E-01
8277	-0.13077E-01	-0.77185E-03	0.40307E-01
8278	-0.13132E-01	-0.10761E-02	0.40290E-01
8279	-0.12894E-01	-0.90629E-03	0.40351E-01
8280	-0.12766E-01	-0.84545E-03	0.40383E-01
8281	-0.13399E-01	-0.71907E-03	0.40228E-01
8282	-0.13161E-01	-0.12287E-02	0.40281E-01
8283	-0.13454E-01	-0.30898E-03	0.40218E-01
8284	-0.12544E-01	-0.31371E-03	0.40444E-01
8285	-0.12512E-01	-0.50010E-03	0.40450E-01
8286	-0.12576E-01	-0.67966E-03	0.40433E-01
8287	-0.12630E-01	-0.89203E-03	0.40417E-01
8288	-0.12654E-01	-0.10623E-02	0.40409E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
8289	-0.12750E-01	-0.11025E-02	0.40384E-01
8290	-0.12862E-01	-0.11632E-02	0.40355E-01
8291	-0.12964E-01	-0.12373E-02	0.40329E-01
8292	-0.13068E-01	-0.12671E-02	0.40303E-01
8293	-0.13249E-01	-0.11216E-02	0.40261E-01
8294	-0.13327E-01	-0.93212E-03	0.40244E-01
8295	-0.13475E-01	-0.53933E-03	0.40211E-01
8296	-0.13262E-01	-0.43276E-03	0.40266E-01
8297	-0.12990E-01	-0.47912E-03	0.40332E-01
8298	-0.12739E-01	-0.44487E-03	0.40394E-01

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  8299 -0.13032E-01-0.99133E-03 0.40316E-01
  8300 -0.13184E-01-0.83936E-03 0.40280E-01
  8301 -0.12701E-01  0.0000     0.42134E-01
  8302 -0.12594E-01  0.0000     0.41587E-01
  8303 -0.12477E-01  0.0000     0.41038E-01
  8304 -0.14008E-01  0.0000     0.41874E-01
  8305 -0.13897E-01  0.0000     0.41307E-01
  8306 -0.13778E-01  0.0000     0.40737E-01
  8307 -0.13290E-01-0.15050E-02 0.42002E-01
  8308 -0.13180E-01-0.14965E-02 0.41449E-01
  8309 -0.13063E-01-0.14879E-02 0.40888E-01
  8310 -0.12919E-01  0.0000     0.42094E-01
  8311 -0.12812E-01  0.0000     0.41540E-01
  8312 -0.12695E-01  0.0000     0.40989E-01
  8313 -0.13138E-01  0.0000     0.42051E-01
  8314 -0.13030E-01  0.0000     0.41495E-01
  8315 -0.12913E-01  0.0000     0.40937E-01
  8316 -0.13357E-01  0.0000     0.42008E-01
  8317 -0.13247E-01  0.0000     0.41449E-01
  8318 -0.13129E-01  0.0000     0.40887E-01
  8319 -0.13575E-01  0.0000     0.41965E-01
  8320 -0.13464E-01  0.0000     0.41402E-01
  8321 -0.13345E-01  0.0000     0.40837E-01
  8322 -0.13793E-01  0.0000     0.41922E-01
  8323 -0.13680E-01  0.0000     0.41353E-01
  8324 -0.13561E-01  0.0000     0.40788E-01
  8325 -0.13993E-01-0.31309E-03 0.41876E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
  8326 -0.13882E-01-0.31132E-03 0.41310E-01
  8327 -0.13762E-01-0.30947E-03 0.40740E-01
  8328 -0.13948E-01-0.61172E-03 0.41883E-01
  8329 -0.13837E-01-0.60822E-03 0.41319E-01
  8330 -0.13718E-01-0.60464E-03 0.40748E-01
  8331 -0.13876E-01-0.88250E-03 0.41894E-01
  8332 -0.13765E-01-0.87734E-03 0.41332E-01
  8333 -0.13646E-01-0.87222E-03 0.40762E-01
  8334 -0.13781E-01-0.11137E-02 0.41910E-01
  8335 -0.13671E-01-0.11073E-02 0.41350E-01
  8336 -0.13552E-01-0.11009E-02 0.40781E-01
  8337 -0.13670E-01-0.12963E-02 0.41930E-01
  8338 -0.13560E-01-0.12890E-02 0.41371E-01
  8339 -0.13441E-01-0.12815E-02 0.40803E-01
  8340 -0.13547E-01-0.14242E-02 0.41952E-01
  8341 -0.13437E-01-0.14162E-02 0.41396E-01
  8342 -0.13319E-01-0.14080E-02 0.40830E-01
  8343 -0.13418E-01-0.14940E-02 0.41976E-01
  8344 -0.13309E-01-0.14856E-02 0.41422E-01
  8345 -0.13191E-01-0.14770E-02 0.40858E-01
  8346 -0.13166E-01-0.14588E-02 0.42028E-01
  8347 -0.13057E-01-0.14505E-02 0.41476E-01
  8348 -0.12939E-01-0.14421E-02 0.40917E-01
  8349 -0.13051E-01-0.13591E-02 0.42052E-01
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  8350 -0.12943E-01-0.13513E-02 0.41502E-01
  8351 -0.12825E-01-0.13435E-02 0.40945E-01
  8352 -0.12949E-01-0.12110E-02 0.42075E-01
  8353 -0.12841E-01-0.12041E-02 0.41526E-01
  8354 -0.12724E-01-0.11970E-02 0.40971E-01
  8355 -0.12863E-01-0.10211E-02 0.42095E-01
  8356 -0.12754E-01-0.10152E-02 0.41547E-01
  8357 -0.12637E-01-0.10092E-02 0.40994E-01
  8358 -0.12793E-01-0.79680E-03 0.42111E-01
  8359 -0.12685E-01-0.79210E-03 0.41564E-01
  8360 -0.12568E-01-0.78737E-03 0.41012E-01
  8361 -0.12742E-01-0.54605E-03 0.42123E-01
  8362 -0.12634E-01-0.54286E-03 0.41577E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
  8363 -0.12518E-01-0.53959E-03 0.41026E-01
  8364 -0.12712E-01-0.27750E-03 0.42131E-01
  8365 -0.12604E-01-0.27589E-03 0.41585E-01
  8366 -0.12487E-01-0.27421E-03 0.41035E-01
  8367 -0.13432E-01-0.77899E-03 0.41989E-01
  8368 -0.13322E-01-0.77301E-03 0.41428E-01
  8369 -0.13204E-01-0.76834E-03 0.40867E-01
  8370 -0.13487E-01-0.10879E-02 0.41974E-01
  8371 -0.13377E-01-0.10804E-02 0.41412E-01
  8372 -0.13258E-01-0.10738E-02 0.40852E-01
  8373 -0.13247E-01-0.91507E-03 0.42024E-01
  8374 -0.13138E-01-0.90837E-03 0.41466E-01
  8375 -0.13021E-01-0.90278E-03 0.40908E-01
  8376 -0.13119E-01-0.85426E-03 0.42050E-01
  8377 -0.13011E-01-0.84817E-03 0.41494E-01
  8378 -0.12894E-01-0.84295E-03 0.40938E-01
  8379 -0.13755E-01-0.72771E-03 0.41926E-01
  8380 -0.13643E-01-0.72261E-03 0.41357E-01
  8381 -0.13524E-01-0.71834E-03 0.40795E-01
  8382 -0.13516E-01-0.12436E-02 0.41967E-01
  8383 -0.13406E-01-0.12359E-02 0.41401E-01
  8384 -0.13288E-01-0.12284E-02 0.40845E-01
  8385 -0.13810E-01-0.31275E-03 0.41918E-01
  8386 -0.13698E-01-0.31047E-03 0.41348E-01
  8387 -0.13579E-01-0.30864E-03 0.40784E-01
  8388 -0.12894E-01-0.31776E-03 0.42098E-01
  8389 -0.12787E-01-0.31559E-03 0.41545E-01
  8390 -0.12670E-01-0.31370E-03 0.40994E-01
  8391 -0.12862E-01-0.50685E-03 0.42103E-01
  8392 -0.12755E-01-0.50352E-03 0.41550E-01
  8393 -0.12638E-01-0.50050E-03 0.41001E-01
  8394 -0.12927E-01-0.68812E-03 0.42090E-01
  8395 -0.12820E-01-0.68351E-03 0.41535E-01
  8396 -0.12703E-01-0.67937E-03 0.40985E-01
  8397 -0.12982E-01-0.90314E-03 0.42077E-01
  8398 -0.12874E-01-0.89735E-03 0.41521E-01
  8399 -0.12757E-01-0.89186E-03 0.40971E-01
```

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
8400	-0.13007E-01	-0.10759E-02	0.42069E-01
8401	-0.12899E-01	-0.10693E-02	0.41513E-01
8402	-0.12782E-01	-0.10628E-02	0.40963E-01
8403	-0.13103E-01	-0.11155E-02	0.42050E-01
8404	-0.12995E-01	-0.11083E-02	0.41492E-01
8405	-0.12878E-01	-0.11015E-02	0.40941E-01
8406	-0.13216E-01	-0.11763E-02	0.42027E-01
8407	-0.13107E-01	-0.11686E-02	0.41467E-01
8408	-0.12990E-01	-0.11614E-02	0.40914E-01
8409	-0.13318E-01	-0.12514E-02	0.42006E-01
8410	-0.13208E-01	-0.12435E-02	0.41444E-01
8411	-0.13091E-01	-0.12359E-02	0.40890E-01
8412	-0.13423E-01	-0.12821E-02	0.41985E-01
8413	-0.13313E-01	-0.12741E-02	0.41421E-01
8414	-0.13195E-01	-0.12664E-02	0.40865E-01
8415	-0.13603E-01	-0.11353E-02	0.41951E-01
8416	-0.13493E-01	-0.11281E-02	0.41384E-01
8417	-0.13375E-01	-0.11213E-02	0.40826E-01
8418	-0.13682E-01	-0.94337E-03	0.41938E-01
8419	-0.13571E-01	-0.93708E-03	0.41370E-01
8420	-0.13452E-01	-0.93146E-03	0.40810E-01
8421	-0.13831E-01	-0.54620E-03	0.41912E-01
8422	-0.13720E-01	-0.54247E-03	0.41342E-01
8423	-0.13601E-01	-0.53928E-03	0.40779E-01
8424	-0.13617E-01	-0.43689E-03	0.41955E-01
8425	-0.13505E-01	-0.43338E-03	0.41392E-01
8426	-0.13387E-01	-0.43083E-03	0.40826E-01
8427	-0.13344E-01	-0.48292E-03	0.42009E-01
8428	-0.13234E-01	-0.47899E-03	0.41450E-01
8429	-0.13116E-01	-0.47614E-03	0.40889E-01
8430	-0.13091E-01	-0.44902E-03	0.42059E-01
8431	-0.12983E-01	-0.44559E-03	0.41504E-01
8432	-0.12866E-01	-0.44287E-03	0.40947E-01
8433	-0.13386E-01	-0.10014E-02	0.41996E-01
8434	-0.13276E-01	-0.99418E-03	0.41435E-01
8435	-0.13158E-01	-0.98806E-03	0.40876E-01
8436	-0.13539E-01	-0.84787E-03	0.41967E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
8437	-0.13428E-01	-0.84152E-03	0.41404E-01
8438	-0.13310E-01	-0.83646E-03	0.40842E-01
8439	-0.12083E-01	0.0000	0.39419E-01
8440	-0.13371E-01	0.0000	0.39080E-01
8441	-0.12299E-01	0.0000	0.39373E-01
8442	-0.12513E-01	0.0000	0.39325E-01

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  8443 -0.12726E-01  0.0000     0.39271E-01
  8444 -0.12938E-01  0.0000     0.39211E-01
  8445 -0.13153E-01  0.0000     0.39146E-01
  8446 -0.12659E-01-0.14638E-02 0.39245E-01
  8447 -0.13356E-01-0.30483E-03 0.39084E-01
  8448 -0.13312E-01-0.59562E-03 0.39094E-01
  8449 -0.13241E-01-0.85904E-03 0.39109E-01
  8450 -0.13147E-01-0.10843E-02 0.39129E-01
  8451 -0.13036E-01-0.12621E-02 0.39154E-01
  8452 -0.12914E-01-0.13864E-02 0.39182E-01
  8453 -0.12787E-01-0.14538E-02 0.39213E-01
  8454 -0.12537E-01-0.14179E-02 0.39278E-01
  8455 -0.12424E-01-0.13199E-02 0.39310E-01
  8456 -0.12323E-01-0.11750E-02 0.39340E-01
  8457 -0.12239E-01-0.99005E-03 0.39367E-01
  8458 -0.12171E-01-0.77188E-03 0.39389E-01
  8459 -0.12122E-01-0.52884E-03 0.39406E-01
  8460 -0.12092E-01-0.26861E-03 0.39416E-01
  8461 -0.12799E-01-0.75988E-03 0.39241E-01
  8462 -0.12854E-01-0.10597E-02 0.39215E-01
  8463 -0.12618E-01-0.89218E-03 0.39285E-01
  8464 -0.12493E-01-0.83218E-03 0.39318E-01
  8465 -0.13117E-01-0.70827E-03 0.39148E-01
  8466 -0.12883E-01-0.12108E-02 0.39199E-01
  8467 -0.13171E-01-0.30423E-03 0.39138E-01
  8468 -0.12274E-01-0.30856E-03 0.39377E-01
  8469 -0.12242E-01-0.49176E-03 0.39380E-01
  8470 -0.12305E-01-0.66851E-03 0.39363E-01
  8471 -0.12357E-01-0.87755E-03 0.39345E-01
  8472 -0.12382E-01-0.10452E-02 0.39333E-01
  8473 -0.12476E-01-0.10850E-02 0.39311E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
  8474 -0.12587E-01-0.11451E-02 0.39282E-01
  8475 -0.12687E-01-0.12185E-02 0.39252E-01
  8476 -0.12791E-01-0.12483E-02 0.39223E-01
  8477 -0.12969E-01-0.11054E-02 0.39179E-01
  8478 -0.13046E-01-0.91837E-03 0.39164E-01
  8479 -0.13194E-01-0.53141E-03 0.39128E-01
  8480 -0.12979E-01-0.42591E-03 0.39197E-01
  8481 -0.12713E-01-0.47176E-03 0.39271E-01
  8482 -0.12466E-01-0.43791E-03 0.39333E-01
  8483 -0.12754E-01-0.97601E-03 0.39246E-01
  8484 -0.12904E-01-0.82640E-03 0.39209E-01
  8485 -0.12282E-01 0.15041E-17 0.40222E-01
  8486 -0.12211E-01 0.14954E-17 0.39952E-01
  8487 -0.12139E-01 0.14866E-17 0.39682E-01
  8488 -0.13598E-01  0.0000     0.39889E-01
  8489 -0.13524E-01  0.0000     0.39614E-01
  8490 -0.13449E-01  0.0000     0.39344E-01
  8491 -0.12866E-01-0.15170E-02 0.40059E-01
  8492 -0.12796E-01-0.15089E-02 0.39781E-01
  8493 -0.12726E-01-0.14986E-02 0.39509E-01
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  8494 -0.12500E-01  0.0000     0.40168E-01
  8495 -0.12429E-01  0.0000     0.39902E-01
  8496 -0.12360E-01  0.0000     0.39639E-01
  8497 -0.12717E-01  0.0000     0.40115E-01
  8498 -0.12647E-01  0.0000     0.39852E-01
  8499 -0.12578E-01  0.0000     0.39590E-01
  8500 -0.12936E-01  0.0000     0.40061E-01
  8501 -0.12866E-01  0.0000     0.39798E-01
  8502 -0.12795E-01  0.0000     0.39537E-01
  8503 -0.13155E-01  0.0000     0.40006E-01
  8504 -0.13085E-01  0.0000     0.39742E-01
  8505 -0.13013E-01  0.0000     0.39478E-01
  8506 -0.13376E-01  0.0000     0.39949E-01
  8507 -0.13305E-01  0.0000     0.39682E-01
  8508 -0.13230E-01  0.0000     0.39415E-01
  8509 -0.13584E-01-0.31162E-03 0.39892E-01
  8510 -0.13509E-01-0.30990E-03 0.39617E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
  8511 -0.13434E-01-0.30765E-03 0.39347E-01
  8512 -0.13539E-01-0.60952E-03 0.39902E-01
  8513 -0.13465E-01-0.60619E-03 0.39626E-01
  8514 -0.13390E-01-0.60170E-03 0.39356E-01
  8515 -0.13468E-01-0.88101E-03 0.39918E-01
  8516 -0.13394E-01-0.87617E-03 0.39642E-01
  8517 -0.13320E-01-0.86957E-03 0.39372E-01
  8518 -0.13374E-01-0.11145E-02 0.39939E-01
  8519 -0.13300E-01-0.11083E-02 0.39663E-01
  8520 -0.13227E-01-0.11001E-02 0.39392E-01
  8521 -0.13261E-01-0.13005E-02 0.39965E-01
  8522 -0.13188E-01-0.12932E-02 0.39688E-01
  8523 -0.13115E-01-0.12837E-02 0.39417E-01
  8524 -0.13134E-01-0.14322E-02 0.39994E-01
  8525 -0.13062E-01-0.14240E-02 0.39717E-01
  8526 -0.12991E-01-0.14137E-02 0.39445E-01
  8527 -0.13000E-01-0.15049E-02 0.40026E-01
  8528 -0.12930E-01-0.14965E-02 0.39749E-01
  8529 -0.12859E-01-0.14859E-02 0.39476E-01
  8530 -0.12736E-01-0.14695E-02 0.40091E-01
  8531 -0.12667E-01-0.14622E-02 0.39814E-01
  8532 -0.12598E-01-0.14527E-02 0.39542E-01
  8533 -0.12617E-01-0.13665E-02 0.40122E-01
  8534 -0.12549E-01-0.13603E-02 0.39846E-01
  8535 -0.12480E-01-0.13519E-02 0.39573E-01
  8536 -0.12513E-01-0.12135E-02 0.40150E-01
  8537 -0.12445E-01-0.12087E-02 0.39875E-01
  8538 -0.12376E-01-0.12020E-02 0.39602E-01
  8539 -0.12428E-01-0.10190E-02 0.40175E-01
  8540 -0.12359E-01-0.10157E-02 0.39901E-01
  8541 -0.12290E-01-0.10106E-02 0.39629E-01
  8542 -0.12363E-01-0.79148E-03 0.40195E-01
  8543 -0.12294E-01-0.78937E-03 0.39923E-01
  8544 -0.12223E-01-0.78586E-03 0.39651E-01
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  8545 -0.12318E-01-0.54004E-03 0.40209E-01
  8546 -0.12247E-01-0.53889E-03 0.39939E-01
  8547 -0.12176E-01-0.53688E-03 0.39668E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
  8548 -0.12291E-01-0.27367E-03 0.40219E-01
  8549 -0.12220E-01-0.27311E-03 0.39949E-01
  8550 -0.12148E-01-0.27232E-03 0.39678E-01
  8551 -0.13011E-01-0.78277E-03 0.40035E-01
  8552 -0.12941E-01-0.78260E-03 0.39771E-01
  8553 -0.12870E-01-0.77353E-03 0.39508E-01
  8554 -0.13068E-01-0.10936E-02 0.40015E-01
  8555 -0.12998E-01-0.10915E-02 0.39749E-01
  8556 -0.12926E-01-0.10798E-02 0.39482E-01
  8557 -0.12824E-01-0.92037E-03 0.40078E-01
  8558 -0.12753E-01-0.92030E-03 0.39814E-01
  8559 -0.12684E-01-0.90966E-03 0.39552E-01
  8560 -0.12694E-01-0.85825E-03 0.40111E-01
  8561 -0.12623E-01-0.85822E-03 0.39847E-01
  8562 -0.12555E-01-0.84874E-03 0.39583E-01
  8563 -0.13340E-01-0.72851E-03 0.39953E-01
  8564 -0.13269E-01-0.72630E-03 0.39684E-01
  8565 -0.13194E-01-0.71903E-03 0.39417E-01
  8566 -0.13100E-01-0.12507E-02 0.40006E-01
  8567 -0.13029E-01-0.12461E-02 0.39734E-01
  8568 -0.12957E-01-0.12343E-02 0.39467E-01
  8569 -0.13395E-01-0.31256E-03 0.39943E-01
  8570 -0.13323E-01-0.31162E-03 0.39675E-01
  8571 -0.13248E-01-0.30846E-03 0.39407E-01
  8572 -0.12473E-01-0.31728E-03 0.40173E-01
  8573 -0.12402E-01-0.31715E-03 0.39906E-01
  8574 -0.12333E-01-0.31427E-03 0.39643E-01
  8575 -0.12439E-01-0.50534E-03 0.40180E-01
  8576 -0.12368E-01-0.50483E-03 0.39911E-01
  8577 -0.12299E-01-0.50087E-03 0.39647E-01
  8578 -0.12502E-01-0.68859E-03 0.40161E-01
  8579 -0.12431E-01-0.68807E-03 0.39894E-01
  8580 -0.12363E-01-0.68179E-03 0.39630E-01
  8581 -0.12554E-01-0.90558E-03 0.40145E-01
  8582 -0.12483E-01-0.90448E-03 0.39877E-01
  8583 -0.12415E-01-0.89620E-03 0.39612E-01
  8584 -0.12577E-01-0.10798E-02 0.40137E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
  8585 -0.12506E-01-0.10775E-02 0.39866E-01
  8586 -0.12438E-01-0.10685E-02 0.39600E-01
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  8587 -0.12675E-01-0.11216E-02 0.40112E-01
  8588 -0.12604E-01-0.11198E-02 0.39843E-01
  8589 -0.12536E-01-0.11089E-02 0.39578E-01
  8590 -0.12790E-01-0.11841E-02 0.40082E-01
  8591 -0.12720E-01-0.11822E-02 0.39814E-01
  8592 -0.12651E-01-0.11700E-02 0.39549E-01
  8593 -0.12895E-01-0.12603E-02 0.40055E-01
  8594 -0.12824E-01-0.12573E-02 0.39786E-01
  8595 -0.12755E-01-0.12446E-02 0.39520E-01
  8596 -0.13003E-01-0.12906E-02 0.40029E-01
  8597 -0.12933E-01-0.12866E-02 0.39758E-01
  8598 -0.12862E-01-0.12741E-02 0.39490E-01
  8599 -0.13189E-01-0.11401E-02 0.39986E-01
  8600 -0.13118E-01-0.11361E-02 0.39714E-01
  8601 -0.13045E-01-0.11251E-02 0.39447E-01
  8602 -0.13268E-01-0.94595E-03 0.39969E-01
  8603 -0.13196E-01-0.94290E-03 0.39699E-01
  8604 -0.13122E-01-0.93350E-03 0.39432E-01
  8605 -0.13418E-01-0.54578E-03 0.39935E-01
  8606 -0.13346E-01-0.54375E-03 0.39665E-01
  8607 -0.13271E-01-0.53860E-03 0.39397E-01
  8608 -0.13198E-01-0.43803E-03 0.39993E-01
  8609 -0.13128E-01-0.43768E-03 0.39728E-01
  8610 -0.13055E-01-0.43274E-03 0.39464E-01
  8611 -0.12922E-01-0.48536E-03 0.40062E-01
  8612 -0.12852E-01-0.48569E-03 0.39799E-01
  8613 -0.12782E-01-0.47984E-03 0.39537E-01
  8614 -0.12669E-01-0.45080E-03 0.40124E-01
  8615 -0.12598E-01-0.45118E-03 0.39861E-01
  8616 -0.12530E-01-0.44592E-03 0.39599E-01
  8617 -0.12965E-01-0.10072E-02 0.40042E-01
  8618 -0.12894E-01-0.10064E-02 0.39778E-01
  8619 -0.12824E-01-0.99497E-03 0.39513E-01
  8620 -0.13120E-01-0.85122E-03 0.40007E-01
  8621 -0.13050E-01-0.85025E-03 0.39742E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
  8622 -0.12977E-01-0.84074E-03 0.39477E-01
  8623 -0.13698E-01  0.0000     0.40152E-01
  8624 -0.12931E-01-0.15749E-02 0.40333E-01
  8625 -0.13682E-01-0.32666E-03 0.40155E-01
  8626 -0.13633E-01-0.63833E-03 0.40166E-01
  8627 -0.13556E-01-0.92110E-03 0.40183E-01
  8628 -0.13454E-01-0.11630E-02 0.40206E-01
  8629 -0.13334E-01-0.13545E-02 0.40234E-01
  8630 -0.13203E-01-0.14890E-02 0.40266E-01
  8631 -0.13066E-01-0.15628E-02 0.40299E-01
  8632 -0.12350E-01  0.0000     0.40484E-01
  8633 -0.12802E-01-0.15268E-02 0.40366E-01
  8634 -0.12685E-01-0.14221E-02 0.40396E-01
  8635 -0.12583E-01-0.12668E-02 0.40423E-01
  8636 -0.12498E-01-0.10679E-02 0.40445E-01
  8637 -0.12433E-01-0.83270E-03 0.40462E-01
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  8638 -0.12386E-01-0.57033E-03 0.40475E-01
  8639 -0.12359E-01-0.28989E-03 0.40482E-01
  8640 -0.13598E-01  0.0000     0.39889E-01
  8641 -0.13524E-01  0.0000     0.39614E-01
  8642 -0.13449E-01  0.0000     0.39344E-01
  8643 -0.12863E-01-0.15168E-02 0.40059E-01
  8644 -0.12790E-01-0.15085E-02 0.39781E-01
  8645 -0.12715E-01-0.14979E-02 0.39509E-01
  8646 -0.13582E-01-0.31879E-03 0.39892E-01
  8647 -0.13508E-01-0.31658E-03 0.39617E-01
  8648 -0.13432E-01-0.31470E-03 0.39347E-01
  8649 -0.13534E-01-0.62217E-03 0.39902E-01
  8650 -0.13460E-01-0.61797E-03 0.39626E-01
  8651 -0.13384E-01-0.61432E-03 0.39356E-01
  8652 -0.13457E-01-0.89605E-03 0.39918E-01
  8653 -0.13384E-01-0.89030E-03 0.39642E-01
  8654 -0.13309E-01-0.88493E-03 0.39372E-01
  8655 -0.13358E-01-0.11286E-02 0.39939E-01
  8656 -0.13286E-01-0.11218E-02 0.39663E-01
  8657 -0.13211E-01-0.11149E-02 0.39392E-01
  8658 -0.13243E-01-0.13111E-02 0.39965E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
  8659 -0.13171E-01-0.13034E-02 0.39688E-01
  8660 -0.13096E-01-0.12953E-02 0.39417E-01
  8661 -0.13118E-01-0.14378E-02 0.39994E-01
  8662 -0.13046E-01-0.14298E-02 0.39717E-01
  8663 -0.12971E-01-0.14207E-02 0.39445E-01
  8664 -0.12990E-01-0.15064E-02 0.40026E-01
  8665 -0.12917E-01-0.14982E-02 0.39749E-01
  8666 -0.12842E-01-0.14882E-02 0.39476E-01
  8667 -0.12282E-01 0.15041E-17 0.40222E-01
  8668 -0.12211E-01 0.14954E-17 0.39952E-01
  8669 -0.12139E-01 0.14866E-17 0.39682E-01
  8670 -0.12743E-01-0.14714E-02 0.40091E-01
  8671 -0.12669E-01-0.14628E-02 0.39814E-01
  8672 -0.12594E-01-0.14518E-02 0.39542E-01
  8673 -0.12632E-01-0.13738E-02 0.40122E-01
  8674 -0.12558E-01-0.13646E-02 0.39846E-01
  8675 -0.12483E-01-0.13536E-02 0.39573E-01
  8676 -0.12533E-01-0.12282E-02 0.40150E-01
  8677 -0.12458E-01-0.12186E-02 0.39875E-01
  8678 -0.12384E-01-0.12081E-02 0.39602E-01
  8679 -0.12447E-01-0.10398E-02 0.40175E-01
  8680 -0.12373E-01-0.10305E-02 0.39901E-01
  8681 -0.12299E-01-0.10209E-02 0.39629E-01
  8682 -0.12378E-01-0.81492E-03 0.40195E-01
  8683 -0.12304E-01-0.80650E-03 0.39923E-01
  8684 -0.12231E-01-0.79857E-03 0.39651E-01
  8685 -0.12326E-01-0.56063E-03 0.40209E-01
  8686 -0.12253E-01-0.55418E-03 0.39939E-01
  8687 -0.12181E-01-0.54853E-03 0.39668E-01
  8688 -0.12293E-01-0.28571E-03 0.40219E-01
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  8689 -0.12222E-01-0.28223E-03 0.39949E-01
  8690 -0.12150E-01-0.27926E-03 0.39678E-01
  8691 -0.21778E-01  0.0000     0.37306E-01
  8692 -0.91219E-02-0.19836E-01 0.37281E-01
  8693 -0.21327E-01-0.44364E-02 0.37303E-01
  8694 -0.20109E-01-0.84091E-02 0.37296E-01
  8695 -0.18431E-01-0.11660E-01 0.37289E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
  8696 -0.16594E-01-0.14169E-01 0.37284E-01
  8697 -0.14796E-01-0.16047E-01 0.37281E-01
  8698 -0.13133E-01-0.17439E-01 0.37281E-01
  8699 -0.11637E-01-0.18473E-01 0.37281E-01
  8700 -0.10304E-01-0.19249E-01 0.37281E-01
  8701 -0.22112E-01  0.0000     0.37162E-01
  8702 -0.21945E-01  0.0000     0.37234E-01
  8703 -0.20928E-01-0.71782E-02 0.37152E-01
  8704 -0.21971E-01-0.25011E-02 0.37161E-01
  8705 -0.21564E-01-0.49172E-02 0.37158E-01
  8706 -0.76302E-02-0.20836E-01 0.37115E-01
  8707 -0.18386E-01-0.12353E-01 0.37136E-01
  8708 -0.15564E-01-0.15792E-01 0.37121E-01
  8709 -0.13019E-01-0.17963E-01 0.37114E-01
  8710 -0.10879E-01-0.19339E-01 0.37113E-01
  8711 -0.91062E-02-0.20235E-01 0.37114E-01
  8712 -0.84028E-02-0.20345E-01 0.37199E-01
  8713 -0.21654E-01-0.35807E-02 0.37232E-01
  8714 -0.20841E-01-0.69136E-02 0.37226E-01
  8715 -0.19650E-01-0.98261E-02 0.37219E-01
  8716 -0.17422E-01-0.13413E-01 0.37208E-01
  8717 -0.15162E-01-0.15942E-01 0.37201E-01
  8718 -0.13099E-01-0.17685E-01 0.37198E-01
  8719 -0.11296E-01-0.18890E-01 0.37198E-01
  8720 -0.97421E-02-0.19738E-01 0.37199E-01
  8721 -0.10790E-01-0.20271E-01 0.36733E-01
  8722 -0.13076E-01-0.18654E-01 0.36829E-01
  8723 -0.45221E-02-0.22355E-01 0.36806E-01
  8724 -0.53731E-02-0.22166E-01 0.36806E-01
  8725 -0.63688E-02-0.21901E-01 0.36804E-01
  8726 -0.75562E-02-0.21520E-01 0.36803E-01
  8727 -0.90027E-02-0.20954E-01 0.36804E-01
  8728 -0.10803E-01-0.20076E-01 0.36812E-01
  8729 -0.35304E-02-0.22710E-01 0.36716E-01
  8730 -0.42555E-02-0.22586E-01 0.36715E-01
  8731 -0.50986E-02-0.22411E-01 0.36713E-01
  8732 -0.60988E-02-0.22160E-01 0.36711E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12
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NODE	UX	UY	UZ
8733	-0.73149E-02	-0.21787E-01	0.36712E-01
8734	-0.88351E-02	-0.21211E-01	0.36719E-01
8735	0.17774E-02	-0.23844E-01	0.36212E-01
8736	-0.88652E-02	-0.21348E-01	0.36652E-01
8737	-0.68482E-02	-0.22242E-01	0.36567E-01
8738	-0.47572E-02	-0.22943E-01	0.36480E-01
8739	-0.26101E-02	-0.23447E-01	0.36391E-01
8740	-0.42556E-03	-0.23748E-01	0.36301E-01
8741	0.18708E-02	-0.23771E-01	0.36253E-01
8742	0.16701E-02	-0.23844E-01	0.36213E-01
8743	0.16366E-02	-0.23835E-01	0.36219E-01
8744	0.16527E-02	-0.23822E-01	0.36228E-01
8745	0.17034E-02	-0.23806E-01	0.36238E-01
8746	0.17785E-02	-0.23789E-01	0.36247E-01
8747	0.93966E-03	-0.23684E-01	0.36331E-01
8748	0.15308E-04	-0.23559E-01	0.36408E-01
8749	-0.89797E-03	-0.23399E-01	0.36485E-01
8750	-0.17960E-02	-0.23203E-01	0.36562E-01
8751	-0.26747E-02	-0.22973E-01	0.36639E-01
8752	-0.71891E-02	-0.21981E-01	0.36639E-01
8753	-0.58983E-02	-0.22365E-01	0.36634E-01
8754	-0.48670E-02	-0.22613E-01	0.36634E-01
8755	-0.40166E-02	-0.22778E-01	0.36636E-01
8756	-0.32969E-02	-0.22893E-01	0.36638E-01
8757	-0.54857E-02	-0.22623E-01	0.36557E-01
8758	-0.44399E-02	-0.22853E-01	0.36553E-01
8759	-0.36018E-02	-0.22999E-01	0.36555E-01
8760	-0.29062E-02	-0.23095E-01	0.36558E-01
8761	-0.23130E-02	-0.23159E-01	0.36561E-01
8762	-0.37360E-02	-0.23134E-01	0.36472E-01
8763	-0.29482E-02	-0.23246E-01	0.36471E-01
8764	-0.23098E-02	-0.23315E-01	0.36474E-01
8765	-0.17729E-02	-0.23358E-01	0.36478E-01
8766	-0.13084E-02	-0.23384E-01	0.36483E-01
8767	-0.19520E-02	-0.23509E-01	0.36386E-01
8768	-0.14320E-02	-0.23542E-01	0.36387E-01
8769	-0.99842E-03	-0.23558E-01	0.36392E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
8770	-0.62271E-03	-0.23564E-01	0.36398E-01
8771	-0.28820E-03	-0.23564E-01	0.36404E-01
8772	-0.14586E-03	-0.23746E-01	0.36299E-01
8773	0.99389E-04	-0.23738E-01	0.36303E-01
8774	0.32499E-03	-0.23727E-01	0.36310E-01
8775	0.53820E-03	-0.23714E-01	0.36318E-01
8776	0.74254E-03	-0.23699E-01	0.36325E-01
8777	0.18867E-01	-0.17186E-01	0.35317E-01
8778	0.73597E-02	-0.23175E-01	0.35983E-01
8779	0.12225E-01	-0.21482E-01	0.35758E-01
8780	0.16033E-01	-0.19336E-01	0.35537E-01
8781	0.12160E-01	-0.22421E-01	0.35353E-01

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  8782  0.17234E-01-0.18823E-01 0.35315E-01
  8783  0.15828E-01-0.20016E-01 0.35321E-01
  8784  0.14645E-01-0.20893E-01 0.35332E-01
  8785  0.13658E-01-0.21546E-01 0.35343E-01
  8786  0.12839E-01-0.22040E-01 0.35350E-01
  8787  0.98428E-02-0.23082E-01 0.35573E-01
  8788  0.73187E-02-0.23569E-01 0.35797E-01
  8789  0.46350E-02-0.23817E-01 0.36024E-01
  8790  0.64267E-02-0.23445E-01 0.35984E-01
  8791  0.57812E-02-0.23603E-01 0.35991E-01
  8792  0.53284E-02-0.23699E-01 0.36000E-01
  8793  0.50096E-02-0.23759E-01 0.36010E-01
  8794  0.47871E-02-0.23795E-01 0.36019E-01
  8795  0.10750E-01-0.22253E-01 0.35759E-01
  8796  0.96460E-02-0.22746E-01 0.35765E-01
  8797  0.88125E-02-0.23074E-01 0.35775E-01
  8798  0.81781E-02-0.23298E-01 0.35785E-01
  8799  0.76923E-02-0.23456E-01 0.35793E-01
  8800  0.14361E-01-0.20606E-01 0.35537E-01
  8801  0.13015E-01-0.21477E-01 0.35543E-01
  8802  0.11940E-01-0.22086E-01 0.35553E-01
  8803  0.11082E-01-0.22523E-01 0.35563E-01
  8804  0.10395E-01-0.22843E-01 0.35570E-01
  8805 -0.18708E-01-0.12162E-01 0.37062E-01
  8806 -0.68046E-02-0.21307E-01 0.37028E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
  8807 -0.15926E-01-0.15667E-01 0.37044E-01
  8808 -0.13400E-01-0.17896E-01 0.37031E-01
  8809 -0.11271E-01-0.19317E-01 0.37027E-01
  8810 -0.95070E-02-0.20246E-01 0.37027E-01
  8811 -0.80400E-02-0.20872E-01 0.37028E-01
  8812 -0.16187E-01-0.15665E-01 0.36958E-01
  8813 -0.57008E-02-0.21857E-01 0.36918E-01
  8814 -0.13523E-01-0.18049E-01 0.36938E-01
  8815 -0.11302E-01-0.19535E-01 0.36926E-01
  8816 -0.94869E-02-0.20487E-01 0.36921E-01
  8817 -0.79957E-02-0.21119E-01 0.36920E-01
  8818 -0.67531E-02-0.21552E-01 0.36920E-01
  8819 -0.21325E-01  0.0000     0.36224E-01
  8820 -0.89024E-02-0.19359E-01 0.36213E-01
  8821 -0.20879E-01-0.43314E-02 0.36223E-01
  8822 -0.19678E-01-0.82078E-02 0.36221E-01
  8823 -0.18025E-01-0.11379E-01 0.36218E-01
  8824 -0.16219E-01-0.13827E-01 0.36215E-01
  8825 -0.14454E-01-0.15660E-01 0.36214E-01
  8826 -0.12824E-01-0.17018E-01 0.36213E-01
  8827 -0.11360E-01-0.18028E-01 0.36213E-01
  8828 -0.10058E-01-0.18785E-01 0.36213E-01
  8829 -0.21661E-01  0.0000     0.37036E-01
  8830 -0.21547E-01  0.0000     0.36765E-01
  8831 -0.21437E-01  0.0000     0.36493E-01
  8832 -0.90666E-02-0.19716E-01 0.37016E-01
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  8833 -0.90116E-02-0.19597E-01 0.36749E-01
  8834 -0.89569E-02-0.19477E-01 0.36481E-01
  8835 -0.21212E-01-0.44090E-02 0.37034E-01
  8836 -0.21099E-01-0.43826E-02 0.36763E-01
  8837 -0.20990E-01-0.43569E-02 0.36492E-01
  8838 -0.19998E-01-0.83573E-02 0.37028E-01
  8839 -0.19891E-01-0.83068E-02 0.36758E-01
  8840 -0.19785E-01-0.82573E-02 0.36488E-01
  8841 -0.18327E-01-0.11589E-01 0.37022E-01
  8842 -0.18227E-01-0.11518E-01 0.36753E-01
  8843 -0.18127E-01-0.11449E-01 0.36484E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
  8844 -0.16499E-01-0.14082E-01 0.37017E-01
  8845 -0.16406E-01-0.13997E-01 0.36749E-01
  8846 -0.16313E-01-0.13912E-01 0.36482E-01
  8847 -0.14709E-01-0.15949E-01 0.37015E-01
  8848 -0.14624E-01-0.15852E-01 0.36748E-01
  8849 -0.14540E-01-0.15756E-01 0.36481E-01
  8850 -0.13055E-01-0.17333E-01 0.37015E-01
  8851 -0.12978E-01-0.17227E-01 0.36748E-01
  8852 -0.12901E-01-0.17123E-01 0.36480E-01
  8853 -0.11566E-01-0.18361E-01 0.37015E-01
  8854 -0.11497E-01-0.18250E-01 0.36748E-01
  8855 -0.11428E-01-0.18138E-01 0.36481E-01
  8856 -0.10242E-01-0.19132E-01 0.37016E-01
  8857 -0.10180E-01-0.19016E-01 0.36749E-01
  8858 -0.10119E-01-0.18900E-01 0.36481E-01
  8859 -0.21683E-01  0.0000     0.36060E-01
  8860 -0.21503E-01  0.0000     0.36144E-01
  8861 -0.20513E-01-0.70136E-02 0.36060E-01
  8862 -0.21544E-01-0.24469E-02 0.36060E-01
  8863 -0.21142E-01-0.48084E-02 0.36059E-01
  8864 -0.74446E-02-0.20330E-01 0.36044E-01
  8865 -0.18005E-01-0.12057E-01 0.36051E-01
  8866 -0.15222E-01-0.15408E-01 0.36045E-01
  8867 -0.12719E-01-0.17524E-01 0.36043E-01
  8868 -0.10620E-01-0.18868E-01 0.36043E-01
  8869 -0.88862E-02-0.19742E-01 0.36044E-01
  8870 -0.81995E-02-0.19852E-01 0.36130E-01
  8871 -0.21216E-01-0.34981E-02 0.36144E-01
  8872 -0.20412E-01-0.67509E-02 0.36142E-01
  8873 -0.19236E-01-0.95912E-02 0.36139E-01
  8874 -0.17042E-01-0.13088E-01 0.36134E-01
  8875 -0.14818E-01-0.15555E-01 0.36131E-01
  8876 -0.12793E-01-0.17256E-01 0.36130E-01
  8877 -0.11027E-01-0.18433E-01 0.36130E-01
  8878 -0.95077E-02-0.19260E-01 0.36130E-01
  8879 -0.21997E-01  0.0000     0.36892E-01
  8880 -0.21883E-01  0.0000     0.36622E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****
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LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
8881	-0.21773E-01	0.0000	0.36349E-01
8882	-0.20817E-01	-0.71336E-02	0.36884E-01
8883	-0.20708E-01	-0.70918E-02	0.36615E-01
8884	-0.20603E-01	-0.70512E-02	0.36342E-01
8885	-0.75829E-02	-0.20707E-01	0.36849E-01
8886	-0.75364E-02	-0.20580E-01	0.36582E-01
8887	-0.74903E-02	-0.20455E-01	0.36313E-01
8888	-0.21829E-01	0.0000	0.36964E-01
8889	-0.21715E-01	0.0000	0.36692E-01
8890	-0.21607E-01	0.0000	0.36416E-01
8891	-0.21857E-01	-0.24861E-02	0.36892E-01
8892	-0.21744E-01	-0.24722E-02	0.36621E-01
8893	-0.21634E-01	-0.24586E-02	0.36348E-01
8894	-0.21451E-01	-0.48873E-02	0.36889E-01
8895	-0.21339E-01	-0.48596E-02	0.36619E-01
8896	-0.21231E-01	-0.48323E-02	0.36347E-01
8897	-0.18286E-01	-0.12275E-01	0.36868E-01
8898	-0.18188E-01	-0.12201E-01	0.36597E-01
8899	-0.18096E-01	-0.12129E-01	0.36323E-01
8900	-0.15475E-01	-0.15693E-01	0.36853E-01
8901	-0.15391E-01	-0.15597E-01	0.36583E-01
8902	-0.15308E-01	-0.15502E-01	0.36314E-01
8903	-0.12942E-01	-0.17851E-01	0.36847E-01
8904	-0.12868E-01	-0.17741E-01	0.36579E-01
8905	-0.12794E-01	-0.17632E-01	0.36311E-01
8906	-0.10812E-01	-0.19219E-01	0.36847E-01
8907	-0.10747E-01	-0.19101E-01	0.36579E-01
8908	-0.10684E-01	-0.18984E-01	0.36312E-01
8909	-0.90496E-02	-0.20110E-01	0.36848E-01
8910	-0.89946E-02	-0.19986E-01	0.36581E-01
8911	-0.89403E-02	-0.19864E-01	0.36313E-01
8912	-0.83513E-02	-0.20220E-01	0.36934E-01
8913	-0.83003E-02	-0.20096E-01	0.36666E-01
8914	-0.82498E-02	-0.19974E-01	0.36398E-01
8915	-0.21539E-01	-0.35585E-02	0.36962E-01
8916	-0.21426E-01	-0.35374E-02	0.36691E-01
8917	-0.21319E-01	-0.35173E-02	0.36415E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
8918	-0.20729E-01	-0.68706E-02	0.36957E-01
8919	-0.20619E-01	-0.68294E-02	0.36687E-01
8920	-0.20514E-01	-0.67898E-02	0.36413E-01
8921	-0.19543E-01	-0.97649E-02	0.36951E-01
8922	-0.19438E-01	-0.97058E-02	0.36680E-01
8923	-0.19338E-01	-0.96484E-02	0.36407E-01
8924	-0.17324E-01	-0.13330E-01	0.36940E-01
8925	-0.17230E-01	-0.13248E-01	0.36671E-01

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  8926 -0.17137E-01-0.13169E-01 0.36401E-01
  8927 -0.15073E-01-0.15843E-01 0.36934E-01
  8928 -0.14988E-01-0.15746E-01 0.36666E-01
  8929 -0.14904E-01-0.15650E-01 0.36398E-01
  8930 -0.13020E-01-0.17576E-01 0.36932E-01
  8931 -0.12944E-01-0.17468E-01 0.36665E-01
  8932 -0.12869E-01-0.17361E-01 0.36397E-01
  8933 -0.11227E-01-0.18774E-01 0.36933E-01
  8934 -0.11160E-01-0.18660E-01 0.36665E-01
  8935 -0.11093E-01-0.18546E-01 0.36398E-01
  8936 -0.96822E-02-0.19617E-01 0.36933E-01
  8937 -0.96236E-02-0.19497E-01 0.36666E-01
  8938 -0.95655E-02-0.19378E-01 0.36398E-01
  8939 -0.10590E-01-0.19783E-01 0.35626E-01
  8940 -0.12825E-01-0.18208E-01 0.35725E-01
  8941 -0.44104E-02-0.21803E-01 0.35728E-01
  8942 -0.10578E-01-0.19582E-01 0.35722E-01
  8943 -0.88019E-02-0.20435E-01 0.35723E-01
  8944 -0.73789E-02-0.20988E-01 0.35724E-01
  8945 -0.62145E-02-0.21360E-01 0.35726E-01
  8946 -0.52411E-02-0.21618E-01 0.35727E-01
  8947 -0.34429E-02-0.22148E-01 0.35635E-01
  8948 -0.41505E-02-0.22026E-01 0.35635E-01
  8949 -0.49748E-02-0.21855E-01 0.35633E-01
  8950 -0.59560E-02-0.21610E-01 0.35631E-01
  8951 -0.71531E-02-0.21247E-01 0.35628E-01
  8952 -0.86545E-02-0.20687E-01 0.35627E-01
  8953 -0.10733E-01-0.20140E-01 0.36463E-01
  8954 -0.10679E-01-0.20016E-01 0.36192E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
  8955 -0.10627E-01-0.19896E-01 0.35915E-01
  8956 -0.13006E-01-0.18534E-01 0.36560E-01
  8957 -0.12939E-01-0.18421E-01 0.36289E-01
  8958 -0.12875E-01-0.18311E-01 0.36013E-01
  8959 -0.44935E-02-0.22213E-01 0.36539E-01
  8960 -0.44654E-02-0.22075E-01 0.36270E-01
  8961 -0.44378E-02-0.21939E-01 0.36000E-01
  8962 -0.35079E-02-0.22566E-01 0.36448E-01
  8963 -0.34860E-02-0.22425E-01 0.36179E-01
  8964 -0.34644E-02-0.22286E-01 0.35908E-01
  8965 -0.53386E-02-0.22026E-01 0.36539E-01
  8966 -0.53057E-02-0.21888E-01 0.36270E-01
  8967 -0.52734E-02-0.21753E-01 0.35999E-01
  8968 -0.63281E-02-0.21762E-01 0.36537E-01
  8969 -0.62898E-02-0.21626E-01 0.36268E-01
  8970 -0.62524E-02-0.21493E-01 0.35998E-01
  8971 -0.75093E-02-0.21383E-01 0.36535E-01
  8972 -0.74657E-02-0.21249E-01 0.36266E-01
  8973 -0.74229E-02-0.21118E-01 0.35995E-01
  8974 -0.89496E-02-0.20819E-01 0.36535E-01
  8975 -0.89007E-02-0.20689E-01 0.36265E-01
  8976 -0.88526E-02-0.20562E-01 0.35994E-01
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  8977 -0.10743E-01-0.19946E-01 0.36543E-01
  8978 -0.10686E-01-0.19822E-01 0.36270E-01
  8979 -0.10634E-01-0.19702E-01 0.35995E-01
  8980 -0.42280E-02-0.22442E-01 0.36447E-01
  8981 -0.42018E-02-0.22302E-01 0.36178E-01
  8982 -0.41762E-02-0.22164E-01 0.35907E-01
  8983 -0.50656E-02-0.22268E-01 0.36445E-01
  8984 -0.50350E-02-0.22129E-01 0.36176E-01
  8985 -0.50052E-02-0.21992E-01 0.35905E-01
  8986 -0.60608E-02-0.22018E-01 0.36443E-01
  8987 -0.60258E-02-0.21880E-01 0.36173E-01
  8988 -0.59915E-02-0.21745E-01 0.35902E-01
  8989 -0.72717E-02-0.21647E-01 0.36442E-01
  8990 -0.72326E-02-0.21512E-01 0.36171E-01
  8991 -0.71941E-02-0.21379E-01 0.35900E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
  8992 -0.87863E-02-0.21073E-01 0.36448E-01
  8993 -0.87403E-02-0.20942E-01 0.36175E-01
  8994 -0.86995E-02-0.20815E-01 0.35899E-01
  8995  0.16892E-02-0.23278E-01 0.35092E-01
  8996 -0.87071E-02-0.20833E-01 0.35543E-01
  8997 -0.67359E-02-0.21704E-01 0.35457E-01
  8998 -0.46928E-02-0.22389E-01 0.35368E-01
  8999 -0.25956E-02-0.22882E-01 0.35276E-01
  9000 -0.46211E-03-0.23179E-01 0.35184E-01
  9001  0.18249E-02-0.23187E-01 0.35168E-01
  9002  0.16044E-02-0.23262E-01 0.35112E-01
  9003  0.15860E-02-0.23250E-01 0.35128E-01
  9004  0.16101E-02-0.23236E-01 0.35141E-01
  9005  0.16631E-02-0.23221E-01 0.35152E-01
  9006  0.17364E-02-0.23204E-01 0.35161E-01
  9007  0.91650E-03-0.23100E-01 0.35246E-01
  9008  0.14929E-04-0.22977E-01 0.35324E-01
  9009 -0.87572E-03-0.22819E-01 0.35402E-01
  9010 -0.17514E-02-0.22628E-01 0.35480E-01
  9011 -0.26084E-02-0.22403E-01 0.35558E-01
  9012 -0.70462E-02-0.21437E-01 0.35546E-01
  9013 -0.57696E-02-0.21810E-01 0.35549E-01
  9014 -0.47535E-02-0.22051E-01 0.35552E-01
  9015 -0.39190E-02-0.22213E-01 0.35555E-01
  9016 -0.32153E-02-0.22325E-01 0.35557E-01
  9017 -0.53823E-02-0.22064E-01 0.35462E-01
  9018 -0.43458E-02-0.22286E-01 0.35467E-01
  9019 -0.35186E-02-0.22428E-01 0.35471E-01
  9020 -0.28355E-02-0.22522E-01 0.35475E-01
  9021 -0.22555E-02-0.22585E-01 0.35478E-01
  9022 -0.36737E-02-0.22563E-01 0.35376E-01
  9023 -0.28895E-02-0.22670E-01 0.35383E-01
  9024 -0.22577E-02-0.22736E-01 0.35390E-01
  9025 -0.17297E-02-0.22778E-01 0.35395E-01
  9026 -0.12756E-02-0.22804E-01 0.35399E-01
  9027 -0.19318E-02-0.22930E-01 0.35289E-01
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  9028 -0.14095E-02-0.22960E-01 0.35298E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
  9029 -0.97780E-03-0.22975E-01 0.35307E-01
  9030 -0.60730E-03-0.22981E-01 0.35314E-01
  9031 -0.28031E-03-0.22981E-01 0.35320E-01
  9032 -0.16844E-03-0.23164E-01 0.35201E-01
  9033  0.85391E-04-0.23153E-01 0.35213E-01
  9034  0.31393E-03-0.23141E-01 0.35224E-01
  9035  0.52566E-03-0.23129E-01 0.35233E-01
  9036  0.72537E-03-0.23115E-01 0.35240E-01
  9037  0.17606E-02-0.23693E-01 0.35938E-01
  9038  0.17418E-02-0.23549E-01 0.35663E-01
  9039  0.17222E-02-0.23408E-01 0.35383E-01
  9040  0.18591E-02-0.23622E-01 0.35984E-01
  9041  0.18476E-02-0.23476E-01 0.35713E-01
  9042  0.18362E-02-0.23331E-01 0.35441E-01
  9043 -0.88191E-02-0.21210E-01 0.36382E-01
  9044 -0.87760E-02-0.21079E-01 0.36110E-01
  9045 -0.87344E-02-0.20952E-01 0.35832E-01
  9046 -0.68139E-02-0.22097E-01 0.36297E-01
  9047 -0.67823E-02-0.21961E-01 0.36024E-01
  9048 -0.67522E-02-0.21828E-01 0.35746E-01
  9049 -0.47351E-02-0.22795E-01 0.36209E-01
  9050 -0.47157E-02-0.22654E-01 0.35935E-01
  9051 -0.46975E-02-0.22517E-01 0.35657E-01
  9052 -0.26007E-02-0.23295E-01 0.36119E-01
  9053 -0.25938E-02-0.23152E-01 0.35845E-01
  9054 -0.25881E-02-0.23012E-01 0.35566E-01
  9055 -0.42919E-03-0.23596E-01 0.36028E-01
  9056 -0.43511E-03-0.23451E-01 0.35754E-01
  9057 -0.44207E-03-0.23310E-01 0.35474E-01
  9058  0.16561E-02-0.23692E-01 0.35939E-01
  9059  0.16401E-02-0.23546E-01 0.35664E-01
  9060  0.16197E-02-0.23405E-01 0.35386E-01
  9061  0.16258E-02-0.23684E-01 0.35946E-01
  9062  0.16116E-02-0.23537E-01 0.35673E-01
  9063  0.15973E-02-0.23393E-01 0.35401E-01
  9064  0.16436E-02-0.23671E-01 0.35957E-01
  9065  0.16320E-02-0.23525E-01 0.35685E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
  9066  0.16203E-02-0.23380E-01 0.35413E-01
  9067  0.16946E-02-0.23656E-01 0.35967E-01
  9068  0.16839E-02-0.23510E-01 0.35696E-01
  9069  0.16731E-02-0.23365E-01 0.35425E-01
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  9070  0.17685E-02-0.23640E-01 0.35977E-01
  9071  0.17578E-02-0.23493E-01 0.35706E-01
  9072  0.17469E-02-0.23348E-01 0.35434E-01
  9073  0.93375E-03-0.23534E-01 0.36061E-01
  9074  0.92794E-03-0.23388E-01 0.35791E-01
  9075  0.92220E-03-0.23244E-01 0.35519E-01
  9076  0.15211E-04-0.23411E-01 0.36139E-01
  9077  0.15116E-04-0.23265E-01 0.35869E-01
  9078  0.15023E-04-0.23120E-01 0.35597E-01
  9079 -0.89227E-03-0.23251E-01 0.36217E-01
  9080 -0.88670E-03-0.23105E-01 0.35946E-01
  9081 -0.88119E-03-0.22962E-01 0.35675E-01
  9082 -0.17846E-02-0.23056E-01 0.36294E-01
  9083 -0.17734E-02-0.22911E-01 0.36024E-01
  9084 -0.17624E-02-0.22769E-01 0.35753E-01
  9085 -0.26577E-02-0.22827E-01 0.36371E-01
  9086 -0.26410E-02-0.22684E-01 0.36102E-01
  9087 -0.26247E-02-0.22543E-01 0.35830E-01
  9088 -0.71500E-02-0.21838E-01 0.36368E-01
  9089 -0.71135E-02-0.21702E-01 0.36095E-01
  9090 -0.70820E-02-0.21569E-01 0.35819E-01
  9091 -0.58636E-02-0.22221E-01 0.36364E-01
  9092 -0.58328E-02-0.22082E-01 0.36092E-01
  9093 -0.58025E-02-0.21946E-01 0.35821E-01
  9094 -0.48365E-02-0.22468E-01 0.36365E-01
  9095 -0.48088E-02-0.22327E-01 0.36095E-01
  9096 -0.47818E-02-0.22189E-01 0.35824E-01
  9097 -0.39904E-02-0.22633E-01 0.36368E-01
  9098 -0.39664E-02-0.22492E-01 0.36098E-01
  9099 -0.39430E-02-0.22352E-01 0.35827E-01
  9100 -0.32753E-02-0.22747E-01 0.36370E-01
  9101 -0.32550E-02-0.22605E-01 0.36100E-01
  9102 -0.32352E-02-0.22464E-01 0.35829E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
  9103 -0.54566E-02-0.22477E-01 0.36285E-01
  9104 -0.54302E-02-0.22336E-01 0.36012E-01
  9105 -0.54084E-02-0.22200E-01 0.35735E-01
  9106 -0.44140E-02-0.22706E-01 0.36283E-01
  9107 -0.43918E-02-0.22564E-01 0.36011E-01
  9108 -0.43701E-02-0.22424E-01 0.35739E-01
  9109 -0.35789E-02-0.22852E-01 0.36285E-01
  9110 -0.35589E-02-0.22709E-01 0.36015E-01
  9111 -0.35395E-02-0.22568E-01 0.35743E-01
  9112 -0.28869E-02-0.22948E-01 0.36289E-01
  9113 -0.28696E-02-0.22804E-01 0.36019E-01
  9114 -0.28529E-02-0.22663E-01 0.35748E-01
  9115 -0.22976E-02-0.23012E-01 0.36292E-01
  9116 -0.22833E-02-0.22868E-01 0.36022E-01
  9117 -0.22695E-02-0.22726E-01 0.35751E-01
  9118 -0.37175E-02-0.22985E-01 0.36200E-01
  9119 -0.37013E-02-0.22841E-01 0.35926E-01
  9120 -0.36898E-02-0.22702E-01 0.35650E-01
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  9121 -0.29313E-02-0.23097E-01 0.36200E-01
  9122 -0.29181E-02-0.22953E-01 0.35928E-01
  9123 -0.29051E-02-0.22811E-01 0.35656E-01
  9124 -0.22949E-02-0.23166E-01 0.36204E-01
  9125 -0.22827E-02-0.23021E-01 0.35933E-01
  9126 -0.22709E-02-0.22878E-01 0.35662E-01
  9127 -0.17606E-02-0.23209E-01 0.36209E-01
  9128 -0.17502E-02-0.23064E-01 0.35939E-01
  9129 -0.17403E-02-0.22921E-01 0.35667E-01
  9130 -0.12993E-02-0.23235E-01 0.36214E-01
  9131 -0.12913E-02-0.23090E-01 0.35943E-01
  9132 -0.12836E-02-0.22947E-01 0.35672E-01
  9133 -0.19442E-02-0.23358E-01 0.36114E-01
  9134 -0.19387E-02-0.23213E-01 0.35839E-01
  9135 -0.19376E-02-0.23072E-01 0.35562E-01
  9136 -0.14243E-02-0.23392E-01 0.36116E-01
  9137 -0.14201E-02-0.23246E-01 0.35843E-01
  9138 -0.14162E-02-0.23102E-01 0.35571E-01
  9139 -0.99150E-03-0.23408E-01 0.36122E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
  9140 -0.98720E-03-0.23262E-01 0.35851E-01
  9141 -0.98323E-03-0.23118E-01 0.35579E-01
  9142 -0.61744E-03-0.23415E-01 0.36129E-01
  9143 -0.61406E-03-0.23269E-01 0.35858E-01
  9144 -0.61105E-03-0.23125E-01 0.35587E-01
  9145 -0.28548E-03-0.23415E-01 0.36135E-01
  9146 -0.28369E-03-0.23269E-01 0.35864E-01
  9147 -0.28214E-03-0.23125E-01 0.35593E-01
  9148 -0.14890E-03-0.23594E-01 0.36026E-01
  9149 -0.15415E-03-0.23448E-01 0.35752E-01
  9150 -0.16372E-03-0.23306E-01 0.35474E-01
  9151  0.97822E-04-0.23587E-01 0.36031E-01
  9152  0.92805E-04-0.23441E-01 0.35758E-01
  9153  0.87703E-04-0.23297E-01 0.35486E-01
  9154  0.32388E-03-0.23577E-01 0.36039E-01
  9155  0.32022E-03-0.23430E-01 0.35768E-01
  9156  0.31631E-03-0.23285E-01 0.35496E-01
  9157  0.53638E-03-0.23564E-01 0.36048E-01
  9158  0.53274E-03-0.23417E-01 0.35777E-01
  9159  0.52880E-03-0.23273E-01 0.35506E-01
  9160  0.73889E-03-0.23550E-01 0.36056E-01
  9161  0.73440E-03-0.23403E-01 0.35785E-01
  9162  0.72973E-03-0.23259E-01 0.35513E-01
  9163  0.18396E-01-0.16812E-01 0.34193E-01
  9164  0.71426E-02-0.22638E-01 0.34858E-01
  9165  0.11901E-01-0.20996E-01 0.34630E-01
  9166  0.15627E-01-0.18908E-01 0.34409E-01
  9167  0.11886E-01-0.21916E-01 0.34265E-01
  9168  0.16819E-01-0.18395E-01 0.34217E-01
  9169  0.15462E-01-0.19555E-01 0.34233E-01
  9170  0.14315E-01-0.20412E-01 0.34247E-01
  9171  0.13355E-01-0.21053E-01 0.34257E-01
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  9172  0.12554E-01-0.21541E-01 0.34263E-01
  9173  0.96155E-02-0.22549E-01 0.34485E-01
  9174  0.71455E-02-0.23012E-01 0.34709E-01
  9175  0.45229E-02-0.23241E-01 0.34937E-01
  9176  0.62501E-02-0.22883E-01 0.34881E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
  9177  0.56342E-02-0.23032E-01 0.34898E-01
  9178  0.52003E-02-0.23124E-01 0.34912E-01
  9179  0.48922E-02-0.23182E-01 0.34923E-01
  9180  0.46741E-02-0.23219E-01 0.34932E-01
  9181  0.10477E-01-0.21730E-01 0.34654E-01
  9182  0.94128E-02-0.22204E-01 0.34672E-01
  9183  0.86069E-02-0.22523E-01 0.34686E-01
  9184  0.79901E-02-0.22743E-01 0.34697E-01
  9185  0.75141E-02-0.22899E-01 0.34705E-01
  9186  0.14010E-01-0.20130E-01 0.34433E-01
  9187  0.12709E-01-0.20973E-01 0.34450E-01
  9188  0.11668E-01-0.21567E-01 0.34464E-01
  9189  0.10832E-01-0.21996E-01 0.34475E-01
  9190  0.10159E-01-0.22312E-01 0.34482E-01
  9191  0.18753E-01-0.17087E-01 0.35042E-01
  9192  0.18637E-01-0.16991E-01 0.34766E-01
  9193  0.18520E-01-0.16895E-01 0.34485E-01
  9194  0.12091E-01-0.22295E-01 0.35081E-01
  9195  0.12022E-01-0.22168E-01 0.34809E-01
  9196  0.11954E-01-0.22042E-01 0.34537E-01
  9197  0.73101E-02-0.23032E-01 0.35708E-01
  9198  0.72590E-02-0.22894E-01 0.35433E-01
  9199  0.72077E-02-0.22760E-01 0.35151E-01
  9200  0.12148E-01-0.21353E-01 0.35483E-01
  9201  0.12070E-01-0.21227E-01 0.35207E-01
  9202  0.11992E-01-0.21105E-01 0.34925E-01
  9203  0.15935E-01-0.19223E-01 0.35262E-01
  9204  0.15835E-01-0.19112E-01 0.34986E-01
  9205  0.15736E-01-0.19003E-01 0.34704E-01
  9206  0.17132E-01-0.18713E-01 0.35040E-01
  9207  0.17027E-01-0.18605E-01 0.34765E-01
  9208  0.16920E-01-0.18502E-01 0.34488E-01
  9209  0.15738E-01-0.19898E-01 0.35048E-01
  9210  0.15644E-01-0.19783E-01 0.34775E-01
  9211  0.15551E-01-0.19669E-01 0.34504E-01
  9212  0.14564E-01-0.20770E-01 0.35060E-01
  9213  0.14480E-01-0.20650E-01 0.34789E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
```

9214	0.14397E-01	-0.20531E-01	0.34518E-01
9215	0.13584E-01	-0.21421E-01	0.35071E-01
9216	0.13507E-01	-0.21297E-01	0.34800E-01
9217	0.13431E-01	-0.21175E-01	0.34528E-01
9218	0.12769E-01	-0.21914E-01	0.35079E-01
9219	0.12697E-01	-0.21789E-01	0.34807E-01
9220	0.12625E-01	-0.21665E-01	0.34535E-01
9221	0.97856E-02	-0.22948E-01	0.35302E-01
9222	0.97287E-02	-0.22815E-01	0.35030E-01
9223	0.96720E-02	-0.22682E-01	0.34758E-01
9224	0.72749E-02	-0.23429E-01	0.35526E-01
9225	0.72315E-02	-0.23289E-01	0.35255E-01
9226	0.71884E-02	-0.23150E-01	0.34982E-01
9227	0.46065E-02	-0.23671E-01	0.35754E-01
9228	0.45785E-02	-0.23526E-01	0.35483E-01
9229	0.45506E-02	-0.23383E-01	0.35210E-01
9230	0.63847E-02	-0.23299E-01	0.35710E-01
9231	0.63409E-02	-0.23158E-01	0.35434E-01
9232	0.62928E-02	-0.23021E-01	0.35155E-01
9233	0.57461E-02	-0.23456E-01	0.35717E-01
9234	0.57076E-02	-0.23313E-01	0.35444E-01
9235	0.56693E-02	-0.23172E-01	0.35171E-01
9236	0.52978E-02	-0.23552E-01	0.35728E-01
9237	0.52647E-02	-0.23408E-01	0.35457E-01
9238	0.52317E-02	-0.23266E-01	0.35184E-01
9239	0.49814E-02	-0.23612E-01	0.35739E-01
9240	0.49514E-02	-0.23468E-01	0.35468E-01
9241	0.49214E-02	-0.23325E-01	0.35196E-01
9242	0.47592E-02	-0.23649E-01	0.35748E-01
9243	0.47308E-02	-0.23504E-01	0.35477E-01
9244	0.47022E-02	-0.23361E-01	0.35205E-01
9245	0.10684E-01	-0.22118E-01	0.35484E-01
9246	0.10616E-01	-0.21986E-01	0.35207E-01
9247	0.10543E-01	-0.21859E-01	0.34928E-01
9248	0.95892E-02	-0.22608E-01	0.35492E-01
9249	0.95291E-02	-0.22472E-01	0.35218E-01
9250	0.94693E-02	-0.22338E-01	0.34945E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
9251	0.87625E-02	-0.22934E-01	0.35503E-01
9252	0.87101E-02	-0.22796E-01	0.35231E-01
9253	0.86576E-02	-0.22659E-01	0.34959E-01
9254	0.81323E-02	-0.23157E-01	0.35514E-01
9255	0.80847E-02	-0.23018E-01	0.35242E-01
9256	0.80369E-02	-0.22881E-01	0.34970E-01
9257	0.76482E-02	-0.23315E-01	0.35522E-01
9258	0.76034E-02	-0.23176E-01	0.35250E-01
9259	0.75585E-02	-0.23037E-01	0.34978E-01
9260	0.14275E-01	-0.20484E-01	0.35262E-01
9261	0.14186E-01	-0.20364E-01	0.34985E-01
9262	0.14095E-01	-0.20248E-01	0.34707E-01
9263	0.12940E-01	-0.21348E-01	0.35269E-01
9264	0.12862E-01	-0.21222E-01	0.34995E-01

9265	0.12784E-01	-0.21098E-01	0.34723E-01
9266	0.11873E-01	-0.21954E-01	0.35280E-01
9267	0.11804E-01	-0.21824E-01	0.35008E-01
9268	0.11735E-01	-0.21696E-01	0.34736E-01
9269	0.11020E-01	-0.22389E-01	0.35291E-01
9270	0.10958E-01	-0.22258E-01	0.35019E-01
9271	0.10894E-01	-0.22127E-01	0.34747E-01
9272	0.10336E-01	-0.22709E-01	0.35299E-01
9273	0.10277E-01	-0.22576E-01	0.35027E-01
9274	0.10218E-01	-0.22444E-01	0.34754E-01
9275	-0.18339E-01	-0.11878E-01	0.35965E-01
9276	-0.66383E-02	-0.20786E-01	0.35956E-01
9277	-0.78447E-02	-0.20362E-01	0.35955E-01
9278	-0.92793E-02	-0.19750E-01	0.35955E-01
9279	-0.11008E-01	-0.18843E-01	0.35954E-01
9280	-0.13102E-01	-0.17458E-01	0.35955E-01
9281	-0.15593E-01	-0.15287E-01	0.35959E-01
9282	-0.18608E-01	-0.12086E-01	0.36794E-01
9283	-0.18511E-01	-0.12014E-01	0.36525E-01
9284	-0.18416E-01	-0.11943E-01	0.36253E-01
9285	-0.67621E-02	-0.21174E-01	0.36762E-01
9286	-0.67204E-02	-0.21043E-01	0.36495E-01
9287	-0.66792E-02	-0.20914E-01	0.36226E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
9288	-0.15838E-01	-0.15567E-01	0.36775E-01
9289	-0.15753E-01	-0.15472E-01	0.36504E-01
9290	-0.15674E-01	-0.15379E-01	0.36229E-01
9291	-0.13323E-01	-0.17783E-01	0.36763E-01
9292	-0.13249E-01	-0.17673E-01	0.36493E-01
9293	-0.13177E-01	-0.17565E-01	0.36224E-01
9294	-0.11202E-01	-0.19196E-01	0.36759E-01
9295	-0.11138E-01	-0.19077E-01	0.36491E-01
9296	-0.11074E-01	-0.18960E-01	0.36223E-01
9297	-0.94477E-02	-0.20119E-01	0.36760E-01
9298	-0.93910E-02	-0.19995E-01	0.36492E-01
9299	-0.93353E-02	-0.19872E-01	0.36224E-01
9300	-0.79895E-02	-0.20742E-01	0.36762E-01
9301	-0.79406E-02	-0.20614E-01	0.36494E-01
9302	-0.78926E-02	-0.20487E-01	0.36225E-01
9303	-0.15870E-01	-0.15294E-01	0.35859E-01
9304	-0.55606E-02	-0.21319E-01	0.35843E-01
9305	-0.13240E-01	-0.17607E-01	0.35851E-01
9306	-0.11049E-01	-0.19053E-01	0.35847E-01
9307	-0.92651E-02	-0.19982E-01	0.35845E-01
9308	-0.78031E-02	-0.20599E-01	0.35845E-01
9309	-0.65880E-02	-0.21022E-01	0.35844E-01
9310	-0.16100E-01	-0.15565E-01	0.36690E-01
9311	-0.16016E-01	-0.15471E-01	0.36420E-01
9312	-0.15935E-01	-0.15379E-01	0.36146E-01
9313	-0.56649E-02	-0.21719E-01	0.36652E-01
9314	-0.56297E-02	-0.21584E-01	0.36384E-01
9315	-0.55951E-02	-0.21451E-01	0.36114E-01

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  9316 -0.13448E-01-0.17933E-01 0.36669E-01
  9317 -0.13376E-01-0.17822E-01 0.36397E-01
  9318 -0.13309E-01-0.17714E-01 0.36122E-01
  9319 -0.11236E-01-0.19410E-01 0.36657E-01
  9320 -0.11174E-01-0.19289E-01 0.36387E-01
  9321 -0.11113E-01-0.19171E-01 0.36117E-01
  9322 -0.94288E-02-0.20357E-01 0.36653E-01
  9323 -0.93740E-02-0.20231E-01 0.36385E-01
  9324 -0.93200E-02-0.20106E-01 0.36115E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
  9325 -0.79452E-02-0.20986E-01 0.36653E-01
  9326 -0.78974E-02-0.20855E-01 0.36385E-01
  9327 -0.78504E-02-0.20727E-01 0.36115E-01
  9328 -0.67102E-02-0.21416E-01 0.36653E-01
  9329 -0.66690E-02-0.21283E-01 0.36384E-01
  9330 -0.66285E-02-0.21152E-01 0.36115E-01
  9331 -0.20789E-01  0.0000     0.35170E-01
  9332 -0.86862E-02-0.18889E-01 0.35151E-01
  9333 -0.20355E-01-0.42243E-02 0.35169E-01
  9334 -0.19186E-01-0.80057E-02 0.35167E-01
  9335 -0.17579E-01-0.11100E-01 0.35165E-01
  9336 -0.15821E-01-0.13489E-01 0.35161E-01
  9337 -0.14101E-01-0.15277E-01 0.35158E-01
  9338 -0.12513E-01-0.16603E-01 0.35155E-01
  9339 -0.11084E-01-0.17589E-01 0.35153E-01
  9340 -0.98136E-02-0.18328E-01 0.35151E-01
  9341 -0.21090E-01  0.0000     0.34942E-01
  9342 -0.20937E-01  0.0000     0.35057E-01
  9343 -0.19955E-01-0.68296E-02 0.34945E-01
  9344 -0.20955E-01-0.23821E-02 0.34942E-01
  9345 -0.20564E-01-0.46817E-02 0.34943E-01
  9346 -0.72559E-02-0.19814E-01 0.34947E-01
  9347 -0.17521E-01-0.11745E-01 0.34948E-01
  9348 -0.14822E-01-0.15012E-01 0.34950E-01
  9349 -0.12391E-01-0.17077E-01 0.34950E-01
  9350 -0.10349E-01-0.18388E-01 0.34948E-01
  9351 -0.86606E-02-0.19242E-01 0.34947E-01
  9352 -0.79951E-02-0.19357E-01 0.35051E-01
  9353 -0.20658E-01-0.34084E-02 0.35057E-01
  9354 -0.19877E-01-0.65787E-02 0.35058E-01
  9355 -0.18736E-01-0.93477E-02 0.35059E-01
  9356 -0.16604E-01-0.12758E-01 0.35058E-01
  9357 -0.14442E-01-0.15164E-01 0.35056E-01
  9358 -0.12471E-01-0.16823E-01 0.35054E-01
  9359 -0.10752E-01-0.17972E-01 0.35052E-01
  9360 -0.92708E-02-0.18779E-01 0.35051E-01
  9361 -0.10265E-01-0.19256E-01 0.34494E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0
```

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
9362	-0.12446E-01	-0.17723E-01	0.34591E-01
9363	-0.42971E-02	-0.21243E-01	0.34614E-01
9364	-0.51045E-02	-0.21063E-01	0.34613E-01
9365	-0.60501E-02	-0.20810E-01	0.34613E-01
9366	-0.71795E-02	-0.20446E-01	0.34612E-01
9367	-0.85575E-02	-0.19905E-01	0.34609E-01
9368	-0.10275E-01	-0.19070E-01	0.34603E-01
9369	-0.33546E-02	-0.21579E-01	0.34522E-01
9370	-0.40415E-02	-0.21461E-01	0.34522E-01
9371	-0.48411E-02	-0.21294E-01	0.34521E-01
9372	-0.57916E-02	-0.21053E-01	0.34519E-01
9373	-0.69491E-02	-0.20697E-01	0.34516E-01
9374	-0.83982E-02	-0.20147E-01	0.34508E-01
9375	0.17186E-02	-0.22660E-01	0.33965E-01
9376	-0.84289E-02	-0.20278E-01	0.34412E-01
9377	-0.65057E-02	-0.21126E-01	0.34327E-01
9378	-0.45122E-02	-0.21794E-01	0.34239E-01
9379	-0.24653E-02	-0.22274E-01	0.34149E-01
9380	-0.38245E-03	-0.22564E-01	0.34057E-01
9381	0.17789E-02	-0.22603E-01	0.34060E-01
9382	0.16142E-02	-0.22660E-01	0.33998E-01
9383	0.15791E-02	-0.22655E-01	0.34021E-01
9384	0.15902E-02	-0.22646E-01	0.34035E-01
9385	0.16330E-02	-0.22634E-01	0.34046E-01
9386	0.16981E-02	-0.22619E-01	0.34054E-01
9387	0.89330E-03	-0.22515E-01	0.34137E-01
9388	0.14550E-04	-0.22393E-01	0.34215E-01
9389	-0.85339E-03	-0.22237E-01	0.34292E-01
9390	-0.17066E-02	-0.22049E-01	0.34369E-01
9391	-0.25415E-02	-0.21829E-01	0.34445E-01
9392	-0.68293E-02	-0.20878E-01	0.34428E-01
9393	-0.55996E-02	-0.21246E-01	0.34437E-01
9394	-0.46188E-02	-0.21484E-01	0.34441E-01
9395	-0.38117E-02	-0.21643E-01	0.34444E-01
9396	-0.31299E-02	-0.21753E-01	0.34445E-01
9397	-0.52060E-02	-0.21489E-01	0.34345E-01
9398	-0.42105E-02	-0.21710E-01	0.34356E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
9399	-0.34143E-02	-0.21851E-01	0.34362E-01
9400	-0.27551E-02	-0.21945E-01	0.34365E-01
9401	-0.21944E-02	-0.22007E-01	0.34367E-01
9402	-0.35388E-02	-0.21976E-01	0.34260E-01
9403	-0.27897E-02	-0.22085E-01	0.34273E-01
9404	-0.21843E-02	-0.22153E-01	0.34281E-01
9405	-0.16768E-02	-0.22196E-01	0.34286E-01
9406	-0.12391E-02	-0.22223E-01	0.34289E-01
9407	-0.18387E-02	-0.22335E-01	0.34174E-01
9408	-0.13454E-02	-0.22369E-01	0.34189E-01

9409	-0.93560E-03	-0.22387E-01	0.34199E-01
9410	-0.58208E-03	-0.22396E-01	0.34206E-01
9411	-0.26878E-03	-0.22397E-01	0.34211E-01
9412	-0.11719E-03	-0.22563E-01	0.34086E-01
9413	0.11379E-03	-0.22559E-01	0.34105E-01
9414	0.32494E-03	-0.22552E-01	0.34117E-01
9415	0.52315E-03	-0.22542E-01	0.34126E-01
9416	0.71191E-03	-0.22529E-01	0.34132E-01
9417	0.18056E-01	-0.16361E-01	0.33071E-01
9418	0.70451E-02	-0.22036E-01	0.33730E-01
9419	0.11693E-01	-0.20437E-01	0.33503E-01
9420	0.15337E-01	-0.18403E-01	0.33284E-01
9421	0.11613E-01	-0.21413E-01	0.33162E-01
9422	0.16495E-01	-0.17931E-01	0.33111E-01
9423	0.15150E-01	-0.19080E-01	0.33135E-01
9424	0.14014E-01	-0.19927E-01	0.33149E-01
9425	0.13065E-01	-0.20561E-01	0.33157E-01
9426	0.12273E-01	-0.21042E-01	0.33161E-01
9427	0.93890E-02	-0.22018E-01	0.33382E-01
9428	0.69728E-02	-0.22455E-01	0.33605E-01
9429	0.44111E-02	-0.22666E-01	0.33832E-01
9430	0.61526E-02	-0.22294E-01	0.33768E-01
9431	0.55332E-02	-0.22448E-01	0.33793E-01
9432	0.50961E-02	-0.22544E-01	0.33808E-01
9433	0.47855E-02	-0.22605E-01	0.33819E-01
9434	0.45652E-02	-0.22643E-01	0.33826E-01
9435	0.10283E-01	-0.21174E-01	0.33543E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
9436	0.92261E-02	-0.21649E-01	0.33568E-01
9437	0.84253E-02	-0.21968E-01	0.33584E-01
9438	0.78126E-02	-0.22188E-01	0.33595E-01
9439	0.73398E-02	-0.22343E-01	0.33601E-01
9440	0.13739E-01	-0.19619E-01	0.33324E-01
9441	0.12451E-01	-0.20456E-01	0.33349E-01
9442	0.11420E-01	-0.21046E-01	0.33364E-01
9443	0.10593E-01	-0.21471E-01	0.33374E-01
9444	0.99272E-02	-0.21784E-01	0.33379E-01
9445	-0.21493E-01	0.0000	0.34667E-01
9446	-0.21660E-01	0.0000	0.34560E-01
9447	-0.18400E-01	-0.11415E-01	0.34565E-01
9448	-0.21217E-01	-0.43534E-02	0.34560E-01
9449	-0.20026E-01	-0.82422E-02	0.34562E-01
9450	-0.20706E-01	-0.59121E-02	0.34641E-01
9451	-0.15283E-01	-0.15566E-01	0.34462E-01
9452	-0.13342E-01	-0.17260E-01	0.34471E-01
9453	-0.11675E-01	-0.18431E-01	0.34483E-01
9454	-0.14229E-01	-0.16321E-01	0.34581E-01
9455	-0.16254E-01	-0.14303E-01	0.34572E-01
9456	-0.21830E-01	0.0000	0.34456E-01
9457	-0.20704E-01	-0.69085E-02	0.34454E-01
9458	-0.18112E-01	-0.12166E-01	0.34455E-01
9459	-0.21248E-01	0.0000	0.34833E-01

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  9460 -0.17828E-01-0.11563E-01 0.34836E-01
  9461 -0.20779E-01-0.44418E-02 0.34833E-01
  9462 -0.19525E-01-0.83831E-02 0.34833E-01
  9463 -0.21915E-01  0.0000     0.34404E-01
  9464  0.81141E-03-0.22657E-01 0.33882E-01
  9465 -0.21478E-01-0.44244E-02 0.34394E-01
  9466 -0.20184E-01-0.86780E-02 0.34364E-01
  9467 -0.18082E-01-0.12597E-01 0.34315E-01
  9468 -0.15255E-01-0.16032E-01 0.34250E-01
  9469 -0.11811E-01-0.18849E-01 0.34171E-01
  9470 -0.78824E-02-0.20941E-01 0.34082E-01
  9471 -0.36201E-02-0.22227E-01 0.33984E-01
  9472  0.12309E-02-0.22653E-01 0.33922E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
  9473  0.95169E-03-0.22652E-01 0.33894E-01
  9474  0.10920E-02-0.22652E-01 0.33908E-01
  9475 -0.18402E-02-0.22448E-01 0.34022E-01
  9476 -0.48552E-02-0.21830E-01 0.34120E-01
  9477 -0.77589E-02-0.20810E-01 0.34215E-01
  9478 -0.10498E-01-0.19408E-01 0.34305E-01
  9479 -0.13021E-01-0.17650E-01 0.34387E-01
  9480 -0.14152E-01-0.16890E-01 0.34311E-01
  9481 -0.11171E-01-0.19134E-01 0.34232E-01
  9482 -0.72709E-02-0.21054E-01 0.34165E-01
  9483 -0.94397E-03-0.22562E-01 0.33969E-01
  9484 -0.49844E-02-0.21836E-01 0.34082E-01
  9485 -0.76641E-02-0.20993E-01 0.34102E-01
  9486 -0.17821E-02-0.22497E-01 0.33959E-01
  9487  0.23466E-01  0.0000     0.33342E-01
  9488  0.23879E-01  0.0000     0.33120E-01
  9489  0.23602E-01  0.0000     0.33268E-01
  9490  0.23740E-01  0.0000     0.33194E-01
  9491  0.23447E-01-0.44045E-02 0.33138E-01
  9492  0.22166E-01-0.86437E-02 0.33190E-01
  9493  0.20082E-01-0.12557E-01 0.33271E-01
  9494  0.17271E-01-0.15992E-01 0.33375E-01
  9495  0.13840E-01-0.18815E-01 0.33498E-01
  9496  0.99190E-02-0.20916E-01 0.33633E-01
  9497  0.56611E-02-0.22212E-01 0.33776E-01
  9498  0.52409E-02-0.22215E-01 0.33779E-01
  9499  0.94977E-02-0.20919E-01 0.33679E-01
  9500  0.13417E-01-0.18818E-01 0.33586E-01
  9501  0.16849E-01-0.15995E-01 0.33504E-01
  9502  0.19662E-01-0.12561E-01 0.33435E-01
  9503  0.21749E-01-0.86486E-02 0.33384E-01
  9504  0.23032E-01-0.44077E-02 0.33353E-01
  9505  0.23169E-01-0.44079E-02 0.33281E-01
  9506  0.21886E-01-0.86487E-02 0.33319E-01
  9507  0.19800E-01-0.12561E-01 0.33380E-01
  9508  0.16989E-01-0.15994E-01 0.33460E-01
  9509  0.13557E-01-0.18816E-01 0.33556E-01
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***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
9510	0.96379E-02	-0.20915E-01	0.33663E-01
9511	0.53812E-02	-0.22211E-01	0.33777E-01
9512	0.23308E-01	-0.44066E-02	0.33209E-01
9513	0.22026E-01	-0.86467E-02	0.33254E-01
9514	0.19941E-01	-0.12559E-01	0.33325E-01
9515	0.17130E-01	-0.15993E-01	0.33417E-01
9516	0.13698E-01	-0.18815E-01	0.33526E-01
9517	0.97787E-02	-0.20915E-01	0.33647E-01
9518	0.55216E-02	-0.22211E-01	0.33776E-01
9519	0.24356E-01	0.0000	0.32853E-01
9520	0.24039E-01	0.0000	0.33033E-01
9521	0.24198E-01	0.0000	0.32944E-01
9522	0.23721E-01	-0.55293E-02	0.32874E-01
9523	0.22102E-01	-0.10242E-01	0.32931E-01
9524	0.20068E-01	-0.13815E-01	0.33005E-01
9525	0.15580E-02	-0.22657E-01	0.33953E-01
9526	0.13956E-02	-0.22655E-01	0.33938E-01
9527	0.23526E-01	-0.48678E-02	0.33051E-01
9528	0.22088E-01	-0.93342E-02	0.33103E-01
9529	0.19978E-01	-0.13129E-01	0.33181E-01
9530	0.17487E-01	-0.16153E-01	0.33276E-01
9531	0.14450E-01	-0.18606E-01	0.33427E-01
9532	0.10659E-01	-0.20700E-01	0.33590E-01
9533	0.62163E-02	-0.22137E-01	0.33762E-01
9534	0.23618E-01	-0.52324E-02	0.32964E-01
9535	0.22073E-01	-0.98446E-02	0.33017E-01
9536	0.19988E-01	-0.13521E-01	0.33092E-01
9537	0.17756E-01	-0.16267E-01	0.33176E-01
9538	0.14931E-01	-0.18480E-01	0.33357E-01
9539	0.11229E-01	-0.20547E-01	0.33548E-01
9540	0.66665E-02	-0.22080E-01	0.33747E-01
9541	-0.11205E-01	-0.18863E-01	0.34395E-01
9542	-0.96919E-02	-0.19694E-01	0.34404E-01
9543	-0.88972E-02	-0.20206E-01	0.34312E-01
9544	-0.75888E-02	-0.20747E-01	0.34320E-01
9545	-0.64487E-02	-0.21268E-01	0.34223E-01
9546	-0.53884E-02	-0.21577E-01	0.34232E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
9547	-0.38935E-02	-0.22037E-01	0.34131E-01
9548	-0.31142E-02	-0.22176E-01	0.34141E-01
9549	-0.12668E-02	-0.22501E-01	0.34035E-01
9550	-0.79050E-03	-0.22538E-01	0.34048E-01
9551	-0.64686E-02	-0.20255E-01	0.34839E-01
9552	-0.15167E-01	-0.14889E-01	0.34839E-01

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  9553 -0.12753E-01-0.17007E-01 0.34841E-01
  9554 -0.10720E-01-0.18359E-01 0.34841E-01
  9555 -0.90396E-02-0.19244E-01 0.34840E-01
  9556 -0.76434E-02-0.19841E-01 0.34839E-01
  9557 -0.21369E-01  0.0000     0.34744E-01
  9558 -0.15417E-01-0.14887E-01 0.34726E-01
  9559 -0.20803E-01-0.49664E-02 0.34729E-01
  9560 -0.19142E-01-0.96210E-02 0.34719E-01
  9561 -0.17512E-01-0.12407E-01 0.34697E-01
  9562 -0.15686E-01-0.14727E-01 0.34668E-01
  9563 -0.54179E-02-0.20772E-01 0.34729E-01
  9564 -0.12870E-01-0.17147E-01 0.34732E-01
  9565 -0.10750E-01-0.18560E-01 0.34735E-01
  9566 -0.90192E-02-0.19467E-01 0.34734E-01
  9567 -0.75992E-02-0.20069E-01 0.34733E-01
  9568 -0.64177E-02-0.20482E-01 0.34731E-01
  9569 -0.20926E-01  0.0000     0.35425E-01
  9570 -0.21063E-01  0.0000     0.35692E-01
  9571 -0.21198E-01  0.0000     0.35958E-01
  9572 -0.87410E-02-0.19008E-01 0.35413E-01
  9573 -0.87947E-02-0.19125E-01 0.35679E-01
  9574 -0.88482E-02-0.19241E-01 0.35945E-01
  9575 -0.20489E-01-0.42519E-02 0.35425E-01
  9576 -0.20623E-01-0.42787E-02 0.35691E-01
  9577 -0.20755E-01-0.43053E-02 0.35957E-01
  9578 -0.19312E-01-0.80575E-02 0.35424E-01
  9579 -0.19437E-01-0.81080E-02 0.35690E-01
  9580 -0.19561E-01-0.81580E-02 0.35955E-01
  9581 -0.17692E-01-0.11172E-01 0.35422E-01
  9582 -0.17806E-01-0.11241E-01 0.35688E-01
  9583 -0.17918E-01-0.11310E-01 0.35952E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
  9584 -0.15922E-01-0.13575E-01 0.35420E-01
  9585 -0.16023E-01-0.13659E-01 0.35686E-01
  9586 -0.16122E-01-0.13743E-01 0.35950E-01
  9587 -0.14191E-01-0.15375E-01 0.35417E-01
  9588 -0.14279E-01-0.15469E-01 0.35683E-01
  9589 -0.14367E-01-0.15564E-01 0.35948E-01
  9590 -0.12591E-01-0.16709E-01 0.35415E-01
  9591 -0.12669E-01-0.16812E-01 0.35681E-01
  9592 -0.12747E-01-0.16914E-01 0.35946E-01
  9593 -0.11154E-01-0.17701E-01 0.35414E-01
  9594 -0.11222E-01-0.17809E-01 0.35680E-01
  9595 -0.11291E-01-0.17918E-01 0.35946E-01
  9596 -0.98755E-02-0.18444E-01 0.35413E-01
  9597 -0.99360E-02-0.18558E-01 0.35680E-01
  9598 -0.99965E-02-0.18671E-01 0.35946E-01
  9599 -0.21255E-01  0.0000     0.35226E-01
  9600 -0.21401E-01  0.0000     0.35504E-01
  9601 -0.21546E-01  0.0000     0.35781E-01
  9602 -0.20110E-01-0.68810E-02 0.35228E-01
  9603 -0.20248E-01-0.69263E-02 0.35506E-01
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  9604 -0.20385E-01-0.69705E-02 0.35781E-01
  9605 -0.73077E-02-0.19956E-01 0.35226E-01
  9606 -0.73537E-02-0.20081E-01 0.35503E-01
  9607 -0.73991E-02-0.20206E-01 0.35774E-01
  9608 -0.21093E-01  0.0000     0.35334E-01
  9609 -0.21233E-01  0.0000     0.35602E-01
  9610 -0.21373E-01  0.0000     0.35874E-01
  9611 -0.21119E-01-0.24002E-02 0.35226E-01
  9612 -0.21264E-01-0.24161E-02 0.35505E-01
  9613 -0.21408E-01-0.24316E-02 0.35781E-01
  9614 -0.20725E-01-0.47171E-02 0.35227E-01
  9615 -0.20867E-01-0.47482E-02 0.35505E-01
  9616 -0.21008E-01-0.47787E-02 0.35781E-01
  9617 -0.17655E-01-0.11832E-01 0.35231E-01
  9618 -0.17776E-01-0.11909E-01 0.35508E-01
  9619 -0.17895E-01-0.11984E-01 0.35781E-01
  9620 -0.14933E-01-0.15122E-01 0.35231E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
  9621 -0.15033E-01-0.15219E-01 0.35507E-01
  9622 -0.15131E-01-0.15314E-01 0.35777E-01
  9623 -0.12481E-01-0.17201E-01 0.35230E-01
  9624 -0.12563E-01-0.17310E-01 0.35505E-01
  9625 -0.12642E-01-0.17417E-01 0.35775E-01
  9626 -0.10423E-01-0.18520E-01 0.35228E-01
  9627 -0.10490E-01-0.18637E-01 0.35504E-01
  9628 -0.10555E-01-0.18752E-01 0.35774E-01
  9629 -0.87224E-02-0.19379E-01 0.35227E-01
  9630 -0.87776E-02-0.19501E-01 0.35503E-01
  9631 -0.88320E-02-0.19622E-01 0.35774E-01
  9632 -0.80503E-02-0.19491E-01 0.35325E-01
  9633 -0.81000E-02-0.19611E-01 0.35592E-01
  9634 -0.81496E-02-0.19732E-01 0.35862E-01
  9635 -0.20812E-01-0.34332E-02 0.35334E-01
  9636 -0.20949E-01-0.34549E-02 0.35602E-01
  9637 -0.21087E-01-0.34768E-02 0.35874E-01
  9638 -0.20024E-01-0.66262E-02 0.35334E-01
  9639 -0.20156E-01-0.66681E-02 0.35602E-01
  9640 -0.20289E-01-0.67102E-02 0.35873E-01
  9641 -0.18873E-01-0.94148E-02 0.35334E-01
  9642 -0.18997E-01-0.94740E-02 0.35602E-01
  9643 -0.19121E-01-0.95331E-02 0.35872E-01
  9644 -0.16723E-01-0.12849E-01 0.35333E-01
  9645 -0.16832E-01-0.12929E-01 0.35600E-01
  9646 -0.16940E-01-0.13009E-01 0.35868E-01
  9647 -0.14544E-01-0.15270E-01 0.35331E-01
  9648 -0.14637E-01-0.15366E-01 0.35598E-01
  9649 -0.14729E-01-0.15460E-01 0.35865E-01
  9650 -0.12558E-01-0.16941E-01 0.35328E-01
  9651 -0.12637E-01-0.17046E-01 0.35595E-01
  9652 -0.12715E-01-0.17150E-01 0.35863E-01
  9653 -0.10826E-01-0.18097E-01 0.35326E-01
  9654 -0.10893E-01-0.18209E-01 0.35594E-01
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  9655 -0.10960E-01-0.18320E-01 0.35862E-01
  9656 -0.93346E-02-0.18909E-01 0.35325E-01
  9657 -0.93923E-02-0.19026E-01 0.35593E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
  9658 -0.94500E-02-0.19143E-01 0.35862E-01
  9659 -0.10352E-01-0.19394E-01 0.34777E-01
  9660 -0.10434E-01-0.19527E-01 0.35060E-01
  9661 -0.10515E-01-0.19657E-01 0.35342E-01
  9662 -0.12547E-01-0.17850E-01 0.34875E-01
  9663 -0.12643E-01-0.17973E-01 0.35158E-01
  9664 -0.12737E-01-0.18092E-01 0.35441E-01
  9665 -0.43264E-02-0.21388E-01 0.34897E-01
  9666 -0.43550E-02-0.21529E-01 0.35176E-01
  9667 -0.43829E-02-0.21667E-01 0.35454E-01
  9668 -0.33773E-02-0.21725E-01 0.34804E-01
  9669 -0.33996E-02-0.21869E-01 0.35084E-01
  9670 -0.34214E-02-0.22009E-01 0.35361E-01
  9671 -0.51397E-02-0.21207E-01 0.34896E-01
  9672 -0.51744E-02-0.21347E-01 0.35176E-01
  9673 -0.52082E-02-0.21484E-01 0.35453E-01
  9674 -0.60926E-02-0.20953E-01 0.34896E-01
  9675 -0.61347E-02-0.21091E-01 0.35176E-01
  9676 -0.61754E-02-0.21226E-01 0.35453E-01
  9677 -0.72314E-02-0.20587E-01 0.34895E-01
  9678 -0.72831E-02-0.20723E-01 0.35175E-01
  9679 -0.73324E-02-0.20857E-01 0.35451E-01
  9680 -0.86221E-02-0.20044E-01 0.34893E-01
  9681 -0.86862E-02-0.20178E-01 0.35173E-01
  9682 -0.87468E-02-0.20308E-01 0.35450E-01
  9683 -0.10356E-01-0.19205E-01 0.34887E-01
  9684 -0.10435E-01-0.19335E-01 0.35169E-01
  9685 -0.10511E-01-0.19460E-01 0.35448E-01
  9686 -0.40696E-02-0.21606E-01 0.34804E-01
  9687 -0.40973E-02-0.21749E-01 0.35083E-01
  9688 -0.41243E-02-0.21888E-01 0.35360E-01
  9689 -0.48756E-02-0.21438E-01 0.34803E-01
  9690 -0.49099E-02-0.21580E-01 0.35083E-01
  9691 -0.49431E-02-0.21719E-01 0.35359E-01
  9692 -0.58344E-02-0.21197E-01 0.34802E-01
  9693 -0.58771E-02-0.21337E-01 0.35081E-01
  9694 -0.59179E-02-0.21475E-01 0.35357E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
  9695 -0.70032E-02-0.20839E-01 0.34799E-01
  9696 -0.70570E-02-0.20978E-01 0.35079E-01
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9697	-0.71076E-02	-0.21114E-01	0.35355E-01
9698	-0.84670E-02	-0.20288E-01	0.34791E-01
9699	-0.85341E-02	-0.20425E-01	0.35073E-01
9700	-0.85986E-02	-0.20558E-01	0.35352E-01
9701	0.17063E-02	-0.22820E-01	0.34245E-01
9702	0.16990E-02	-0.22976E-01	0.34525E-01
9703	0.16921E-02	-0.23130E-01	0.34807E-01
9704	0.17906E-02	-0.22752E-01	0.34340E-01
9705	0.18021E-02	-0.22898E-01	0.34617E-01
9706	0.18135E-02	-0.23043E-01	0.34893E-01
9707	-0.85037E-02	-0.20422E-01	0.34695E-01
9708	-0.85739E-02	-0.20563E-01	0.34977E-01
9709	-0.86433E-02	-0.20700E-01	0.35259E-01
9710	-0.65683E-02	-0.21276E-01	0.34609E-01
9711	-0.66264E-02	-0.21422E-01	0.34891E-01
9712	-0.66838E-02	-0.21566E-01	0.35173E-01
9713	-0.45623E-02	-0.21948E-01	0.34520E-01
9714	-0.46079E-02	-0.22098E-01	0.34802E-01
9715	-0.46529E-02	-0.22246E-01	0.35084E-01
9716	-0.25028E-02	-0.22432E-01	0.34430E-01
9717	-0.25357E-02	-0.22585E-01	0.34711E-01
9718	-0.25680E-02	-0.22737E-01	0.34992E-01
9719	-0.40727E-03	-0.22723E-01	0.34338E-01
9720	-0.42738E-03	-0.22879E-01	0.34618E-01
9721	-0.44698E-03	-0.23032E-01	0.34900E-01
9722	0.16076E-02	-0.22816E-01	0.34279E-01
9723	0.16026E-02	-0.22969E-01	0.34559E-01
9724	0.15995E-02	-0.23118E-01	0.34837E-01
9725	0.15784E-02	-0.22808E-01	0.34301E-01
9726	0.15776E-02	-0.22957E-01	0.34579E-01
9727	0.15794E-02	-0.23105E-01	0.34854E-01
9728	0.15942E-02	-0.22796E-01	0.34315E-01
9729	0.15976E-02	-0.22945E-01	0.34592E-01
9730	0.16026E-02	-0.23091E-01	0.34868E-01
9731	0.16403E-02	-0.22783E-01	0.34325E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
9732	0.16470E-02	-0.22931E-01	0.34603E-01
9733	0.16544E-02	-0.23076E-01	0.34878E-01
9734	0.17077E-02	-0.22768E-01	0.34333E-01
9735	0.17170E-02	-0.22915E-01	0.34611E-01
9736	0.17264E-02	-0.23060E-01	0.34887E-01
9737	0.89921E-03	-0.22664E-01	0.34417E-01
9738	0.90503E-03	-0.22811E-01	0.34695E-01
9739	0.91079E-03	-0.22956E-01	0.34971E-01
9740	0.14647E-04	-0.22542E-01	0.34495E-01
9741	0.14742E-04	-0.22689E-01	0.34773E-01
9742	0.14836E-04	-0.22833E-01	0.35049E-01
9743	-0.85909E-03	-0.22386E-01	0.34572E-01
9744	-0.86470E-03	-0.22532E-01	0.34851E-01
9745	-0.87024E-03	-0.22676E-01	0.35127E-01
9746	-0.17181E-02	-0.22197E-01	0.34649E-01
9747	-0.17294E-02	-0.22343E-01	0.34928E-01

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  9748 -0.17404E-02-0.22486E-01 0.35205E-01
  9749 -0.25587E-02-0.21976E-01 0.34727E-01
  9750 -0.25755E-02-0.22121E-01 0.35006E-01
  9751 -0.25920E-02-0.22263E-01 0.35283E-01
  9752 -0.68880E-02-0.21024E-01 0.34711E-01
  9753 -0.69451E-02-0.21165E-01 0.34992E-01
  9754 -0.69998E-02-0.21303E-01 0.35271E-01
  9755 -0.56449E-02-0.21392E-01 0.34719E-01
  9756 -0.56901E-02-0.21534E-01 0.34999E-01
  9757 -0.57324E-02-0.21673E-01 0.35275E-01
  9758 -0.46540E-02-0.21630E-01 0.34723E-01
  9759 -0.46892E-02-0.21773E-01 0.35002E-01
  9760 -0.47227E-02-0.21913E-01 0.35278E-01
  9761 -0.38393E-02-0.21789E-01 0.34725E-01
  9762 -0.38670E-02-0.21933E-01 0.35004E-01
  9763 -0.38937E-02-0.22074E-01 0.35281E-01
  9764 -0.31518E-02-0.21899E-01 0.34726E-01
  9765 -0.31736E-02-0.22043E-01 0.35005E-01
  9766 -0.31948E-02-0.22185E-01 0.35282E-01
  9767 -0.52543E-02-0.21639E-01 0.34627E-01
  9768 -0.53012E-02-0.21784E-01 0.34908E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
  9769 -0.53458E-02-0.21926E-01 0.35187E-01
  9770 -0.42470E-02-0.21859E-01 0.34638E-01
  9771 -0.42834E-02-0.22004E-01 0.34917E-01
  9772 -0.43170E-02-0.22146E-01 0.35193E-01
  9773 -0.34417E-02-0.21999E-01 0.34643E-01
  9774 -0.34693E-02-0.22144E-01 0.34922E-01
  9775 -0.34952E-02-0.22287E-01 0.35198E-01
  9776 -0.27759E-02-0.22093E-01 0.34646E-01
  9777 -0.27968E-02-0.22238E-01 0.34925E-01
  9778 -0.28168E-02-0.22380E-01 0.35201E-01
  9779 -0.22101E-02-0.22155E-01 0.34648E-01
  9780 -0.22257E-02-0.22300E-01 0.34927E-01
  9781 -0.22409E-02-0.22443E-01 0.35204E-01
  9782 -0.35767E-02-0.22128E-01 0.34542E-01
  9783 -0.36131E-02-0.22277E-01 0.34822E-01
  9784 -0.36474E-02-0.22422E-01 0.35101E-01
  9785 -0.28172E-02-0.22236E-01 0.34555E-01
  9786 -0.28447E-02-0.22383E-01 0.34833E-01
  9787 -0.28695E-02-0.22528E-01 0.35109E-01
  9788 -0.22039E-02-0.22303E-01 0.34562E-01
  9789 -0.22237E-02-0.22450E-01 0.34840E-01
  9790 -0.22420E-02-0.22594E-01 0.35116E-01
  9791 -0.16905E-02-0.22345E-01 0.34566E-01
  9792 -0.17045E-02-0.22492E-01 0.34845E-01
  9793 -0.17178E-02-0.22636E-01 0.35121E-01
  9794 -0.12485E-02-0.22371E-01 0.34570E-01
  9795 -0.12580E-02-0.22517E-01 0.34848E-01
  9796 -0.12671E-02-0.22662E-01 0.35125E-01
  9797 -0.18661E-02-0.22489E-01 0.34455E-01
  9798 -0.18920E-02-0.22640E-01 0.34735E-01
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  9799 -0.19159E-02-0.22787E-01 0.35014E-01
  9800 -0.13638E-02-0.22521E-01 0.34470E-01
  9801 -0.13824E-02-0.22670E-01 0.34749E-01
  9802 -0.13983E-02-0.22816E-01 0.35025E-01
  9803 -0.94726E-03-0.22538E-01 0.34480E-01
  9804 -0.95929E-03-0.22686E-01 0.34758E-01
  9805 -0.96979E-03-0.22831E-01 0.35033E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
  9806 -0.58881E-03-0.22545E-01 0.34486E-01
  9807 -0.59589E-03-0.22692E-01 0.34764E-01
  9808 -0.60225E-03-0.22837E-01 0.35040E-01
  9809 -0.27181E-03-0.22546E-01 0.34491E-01
  9810 -0.27501E-03-0.22693E-01 0.34769E-01
  9811 -0.27793E-03-0.22838E-01 0.35045E-01
  9812 -0.13411E-03-0.22719E-01 0.34367E-01
  9813 -0.14951E-03-0.22871E-01 0.34647E-01
  9814 -0.16296E-03-0.23020E-01 0.34926E-01
  9815  0.10431E-03-0.22712E-01 0.34386E-01
  9816  0.94624E-04-0.22861E-01 0.34664E-01
  9817  0.87635E-04-0.23008E-01 0.34939E-01
  9818  0.32116E-03-0.22702E-01 0.34397E-01
  9819  0.31692E-03-0.22851E-01 0.34675E-01
  9820  0.31418E-03-0.22997E-01 0.34950E-01
  9821  0.52345E-03-0.22691E-01 0.34406E-01
  9822  0.52331E-03-0.22839E-01 0.34683E-01
  9823  0.52383E-03-0.22984E-01 0.34959E-01
  9824  0.71523E-03-0.22679E-01 0.34412E-01
  9825  0.71830E-03-0.22826E-01 0.34690E-01
  9826  0.72158E-03-0.22971E-01 0.34966E-01
  9827  0.18138E-01-0.16480E-01 0.33350E-01
  9828  0.18223E-01-0.16594E-01 0.33629E-01
  9829  0.18310E-01-0.16705E-01 0.33911E-01
  9830  0.11682E-01-0.21539E-01 0.33440E-01
  9831  0.11750E-01-0.21665E-01 0.33716E-01
  9832  0.11818E-01-0.21791E-01 0.33991E-01
  9833  0.70645E-02-0.22192E-01 0.34010E-01
  9834  0.70891E-02-0.22344E-01 0.34290E-01
  9835  0.71141E-02-0.22494E-01 0.34572E-01
  9836  0.11740E-01-0.20582E-01 0.33782E-01
  9837  0.11792E-01-0.20724E-01 0.34062E-01
  9838  0.11845E-01-0.20863E-01 0.34344E-01
  9839  0.15405E-01-0.18535E-01 0.33563E-01
  9840  0.15476E-01-0.18663E-01 0.33842E-01
  9841  0.15549E-01-0.18789E-01 0.34123E-01
  9842  0.16573E-01-0.18051E-01 0.33390E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12
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NODE	UX	UY	UZ
9843	0.16651E-01	-0.18169E-01	0.33668E-01
9844	0.16731E-01	-0.18285E-01	0.33944E-01
9845	0.15225E-01	-0.19200E-01	0.33414E-01
9846	0.15300E-01	-0.19320E-01	0.33690E-01
9847	0.15378E-01	-0.19439E-01	0.33962E-01
9848	0.14088E-01	-0.20049E-01	0.33427E-01
9849	0.14162E-01	-0.20171E-01	0.33702E-01
9850	0.14237E-01	-0.20292E-01	0.33975E-01
9851	0.13137E-01	-0.20684E-01	0.33434E-01
9852	0.13209E-01	-0.20808E-01	0.33710E-01
9853	0.13281E-01	-0.20931E-01	0.33984E-01
9854	0.12343E-01	-0.21167E-01	0.33439E-01
9855	0.12413E-01	-0.21292E-01	0.33715E-01
9856	0.12483E-01	-0.21417E-01	0.33989E-01
9857	0.94459E-02	-0.22151E-01	0.33660E-01
9858	0.95026E-02	-0.22284E-01	0.33936E-01
9859	0.95591E-02	-0.22417E-01	0.34211E-01
9860	0.70163E-02	-0.22596E-01	0.33883E-01
9861	0.70596E-02	-0.22735E-01	0.34160E-01
9862	0.71026E-02	-0.22873E-01	0.34435E-01
9863	0.44394E-02	-0.22812E-01	0.34110E-01
9864	0.44674E-02	-0.22956E-01	0.34387E-01
9865	0.44952E-02	-0.23099E-01	0.34663E-01
9866	0.61728E-02	-0.22446E-01	0.34048E-01
9867	0.61946E-02	-0.22596E-01	0.34327E-01
9868	0.62182E-02	-0.22742E-01	0.34606E-01
9869	0.55561E-02	-0.22598E-01	0.34072E-01
9870	0.55786E-02	-0.22745E-01	0.34350E-01
9871	0.56039E-02	-0.22889E-01	0.34625E-01
9872	0.51213E-02	-0.22692E-01	0.34087E-01
9873	0.51458E-02	-0.22838E-01	0.34364E-01
9874	0.51718E-02	-0.22982E-01	0.34639E-01
9875	0.48121E-02	-0.22752E-01	0.34098E-01
9876	0.48380E-02	-0.22897E-01	0.34375E-01
9877	0.48644E-02	-0.23040E-01	0.34650E-01
9878	0.45926E-02	-0.22790E-01	0.34105E-01
9879	0.46196E-02	-0.22934E-01	0.34382E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
9880	0.46466E-02	-0.23077E-01	0.34658E-01
9881	0.10328E-01	-0.21317E-01	0.33822E-01
9882	0.10373E-01	-0.21458E-01	0.34101E-01
9883	0.10421E-01	-0.21597E-01	0.34379E-01
9884	0.92704E-02	-0.21791E-01	0.33848E-01
9885	0.93143E-02	-0.21931E-01	0.34124E-01
9886	0.93611E-02	-0.22069E-01	0.34399E-01
9887	0.84698E-02	-0.22108E-01	0.33863E-01
9888	0.85137E-02	-0.22248E-01	0.34139E-01
9889	0.85590E-02	-0.22386E-01	0.34413E-01
9890	0.78569E-02	-0.22328E-01	0.33873E-01
9891	0.79005E-02	-0.22467E-01	0.34149E-01

9892	0.79446E-02	-0.22606E-01	0.34424E-01
9893	0.73836E-02	-0.22484E-01	0.33879E-01
9894	0.74269E-02	-0.22623E-01	0.34156E-01
9895	0.74702E-02	-0.22761E-01	0.34431E-01
9896	0.13803E-01	-0.19751E-01	0.33603E-01
9897	0.13867E-01	-0.19881E-01	0.33881E-01
9898	0.13934E-01	-0.20008E-01	0.34158E-01
9899	0.12513E-01	-0.20588E-01	0.33628E-01
9900	0.12575E-01	-0.20718E-01	0.33904E-01
9901	0.12640E-01	-0.20847E-01	0.34178E-01
9902	0.11481E-01	-0.21177E-01	0.33642E-01
9903	0.11541E-01	-0.21309E-01	0.33918E-01
9904	0.11603E-01	-0.21438E-01	0.34192E-01
9905	0.10652E-01	-0.21603E-01	0.33651E-01
9906	0.10711E-01	-0.21735E-01	0.33927E-01
9907	0.10771E-01	-0.21866E-01	0.34202E-01
9908	0.99852E-02	-0.21917E-01	0.33657E-01
9909	0.10043E-01	-0.22049E-01	0.33933E-01
9910	0.10101E-01	-0.22181E-01	0.34208E-01
9911	-0.22153E-01	0.0000	0.35769E-01
9912	-0.22333E-01	0.0000	0.35643E-01
9913	-0.18982E-01	-0.11747E-01	0.35665E-01
9914	-0.21877E-01	-0.44808E-02	0.35646E-01
9915	-0.20654E-01	-0.84835E-02	0.35652E-01
9916	-0.21347E-01	-0.60846E-02	0.35742E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
9917	-0.21660E-01	0.0000	0.34947E-01
9918	-0.21817E-01	0.0000	0.35227E-01
9919	-0.21974E-01	0.0000	0.35501E-01
9920	-0.21826E-01	0.0000	0.34838E-01
9921	-0.21984E-01	0.0000	0.35111E-01
9922	-0.22146E-01	0.0000	0.35380E-01
9923	-0.18545E-01	-0.11500E-01	0.34845E-01
9924	-0.18682E-01	-0.11581E-01	0.35122E-01
9925	-0.18821E-01	-0.11662E-01	0.35396E-01
9926	-0.21380E-01	-0.43863E-02	0.34839E-01
9927	-0.21535E-01	-0.44173E-02	0.35113E-01
9928	-0.21694E-01	-0.44482E-02	0.35382E-01
9929	-0.20182E-01	-0.83040E-02	0.34841E-01
9930	-0.20329E-01	-0.83630E-02	0.35116E-01
9931	-0.20480E-01	-0.84216E-02	0.35388E-01
9932	-0.20867E-01	-0.59562E-02	0.34921E-01
9933	-0.21019E-01	-0.59986E-02	0.35200E-01
9934	-0.21172E-01	-0.60404E-02	0.35474E-01
9935	-0.15785E-01	-0.16020E-01	0.35559E-01
9936	-0.13784E-01	-0.17756E-01	0.35582E-01
9937	-0.12059E-01	-0.18952E-01	0.35600E-01
9938	-0.14679E-01	-0.16783E-01	0.35699E-01
9939	-0.16772E-01	-0.14715E-01	0.35683E-01
9940	-0.15408E-01	-0.15682E-01	0.34741E-01
9941	-0.15525E-01	-0.15793E-01	0.35018E-01
9942	-0.15645E-01	-0.15904E-01	0.35291E-01

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  9943 -0.13453E-01-0.17386E-01 0.34752E-01
  9944 -0.13557E-01-0.17509E-01 0.35032E-01
  9945 -0.13662E-01-0.17630E-01 0.35309E-01
  9946 -0.11774E-01-0.18564E-01 0.34765E-01
  9947 -0.11866E-01-0.18694E-01 0.35047E-01
  9948 -0.11957E-01-0.18821E-01 0.35329E-01
  9949 -0.14345E-01-0.16440E-01 0.34865E-01
  9950 -0.14454E-01-0.16555E-01 0.35147E-01
  9951 -0.14560E-01-0.16666E-01 0.35429E-01
  9952 -0.16386E-01-0.14409E-01 0.34854E-01
  9953 -0.16508E-01-0.14510E-01 0.35134E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
  9954 -0.16631E-01-0.14610E-01 0.35410E-01
  9955 -0.22511E-01  0.0000     0.35512E-01
  9956 -0.21355E-01-0.71112E-02 0.35520E-01
  9957 -0.18694E-01-0.12524E-01 0.35536E-01
  9958 -0.21996E-01  0.0000     0.34732E-01
  9959 -0.22156E-01  0.0000     0.35002E-01
  9960 -0.22319E-01  0.0000     0.35260E-01
  9961 -0.20863E-01-0.69610E-02 0.34730E-01
  9962 -0.21015E-01-0.70099E-02 0.35000E-01
  9963 -0.21171E-01-0.70587E-02 0.35262E-01
  9964 -0.18255E-01-0.12258E-01 0.34731E-01
  9965 -0.18390E-01-0.12345E-01 0.35004E-01
  9966 -0.18530E-01-0.12431E-01 0.35272E-01
  9967 -0.21876E-01  0.0000     0.35945E-01
  9968 -0.21392E-01-0.45662E-02 0.35947E-01
  9969 -0.20098E-01-0.86168E-02 0.35950E-01
  9970 -0.21416E-01  0.0000     0.35114E-01
  9971 -0.21568E-01  0.0000     0.35397E-01
  9972 -0.21716E-01  0.0000     0.35677E-01
  9973 -0.17968E-01-0.11649E-01 0.35125E-01
  9974 -0.18096E-01-0.11728E-01 0.35407E-01
  9975 -0.18221E-01-0.11804E-01 0.35686E-01
  9976 -0.20943E-01-0.44755E-02 0.35116E-01
  9977 -0.21091E-01-0.45059E-02 0.35398E-01
  9978 -0.21236E-01-0.45354E-02 0.35678E-01
  9979 -0.19679E-01-0.84460E-02 0.35120E-01
  9980 -0.19819E-01-0.85035E-02 0.35402E-01
  9981 -0.19955E-01-0.85590E-02 0.35683E-01
  9982 -0.22602E-01  0.0000     0.35442E-01
  9983  0.70364E-03-0.23325E-01 0.34926E-01
  9984 -0.22153E-01-0.45522E-02 0.35432E-01
  9985 -0.20827E-01-0.89312E-02 0.35403E-01
  9986 -0.18670E-01-0.12965E-01 0.35358E-01
  9987 -0.15771E-01-0.16498E-01 0.35293E-01
  9988 -0.12238E-01-0.19398E-01 0.35215E-01
  9989 -0.82096E-02-0.21552E-01 0.35125E-01
  9990 -0.38387E-02-0.22876E-01 0.35028E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****
```

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
9991	0.11466E-02	-0.23318E-01	0.35006E-01
9992	0.85365E-03	-0.23327E-01	0.34958E-01
9993	0.10001E-02	-0.23323E-01	0.34981E-01
9994	-0.20006E-02	-0.23104E-01	0.35109E-01
9995	-0.50910E-02	-0.22466E-01	0.35210E-01
9996	-0.80678E-02	-0.21417E-01	0.35307E-01
9997	-0.10876E-01	-0.19974E-01	0.35399E-01
9998	-0.13465E-01	-0.18164E-01	0.35484E-01
9999	-0.14633E-01	-0.17388E-01	0.35384E-01
10000	-0.11575E-01	-0.19697E-01	0.35305E-01
10001	-0.75717E-02	-0.21672E-01	0.35247E-01
10002	-0.10865E-02	-0.23229E-01	0.35044E-01
10003	-0.52287E-02	-0.22479E-01	0.35159E-01
10004	-0.79815E-02	-0.21610E-01	0.35160E-01
10005	-0.19499E-02	-0.23162E-01	0.35018E-01
10006	-0.22081E-01	0.0000	0.34680E-01
10007	-0.22242E-01	0.0000	0.34950E-01
10008	-0.22407E-01	0.0000	0.35206E-01
10009	0.78900E-03	-0.22829E-01	0.34155E-01
10010	0.76987E-03	-0.22989E-01	0.34422E-01
10011	0.74659E-03	-0.23151E-01	0.34679E-01
10012	0.12107E-02	-0.22822E-01	0.34197E-01
10013	0.11978E-02	-0.22984E-01	0.34471E-01
10014	0.11819E-02	-0.23147E-01	0.34741E-01
10015	-0.21641E-01	-0.44576E-02	0.34670E-01
10016	-0.21799E-01	-0.44883E-02	0.34939E-01
10017	-0.21961E-01	-0.45189E-02	0.35196E-01
10018	-0.20339E-01	-0.87432E-02	0.34640E-01
10019	-0.20489E-01	-0.88039E-02	0.34910E-01
10020	-0.20644E-01	-0.88648E-02	0.35166E-01
10021	-0.18223E-01	-0.12692E-01	0.34590E-01
10022	-0.18360E-01	-0.12780E-01	0.34859E-01
10023	-0.18502E-01	-0.12869E-01	0.35115E-01
10024	-0.15379E-01	-0.16152E-01	0.34525E-01
10025	-0.15497E-01	-0.16265E-01	0.34794E-01
10026	-0.15621E-01	-0.16377E-01	0.35050E-01
10027	-0.11912E-01	-0.18991E-01	0.34446E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
10028	-0.12010E-01	-0.19123E-01	0.34714E-01
10029	-0.12112E-01	-0.19256E-01	0.34971E-01
10030	-0.79590E-02	-0.21099E-01	0.34356E-01
10031	-0.80320E-02	-0.21245E-01	0.34624E-01
10032	-0.81091E-02	-0.21393E-01	0.34881E-01
10033	-0.36701E-02	-0.22395E-01	0.34257E-01
10034	-0.37164E-02	-0.22551E-01	0.34525E-01
10035	-0.37668E-02	-0.22707E-01	0.34783E-01

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 10036  0.93035E-03-0.22825E-01 0.34167E-01
 10037  0.91386E-03-0.22988E-01 0.34435E-01
 10038  0.89307E-03-0.23152E-01 0.34696E-01
 10039  0.10710E-02-0.22823E-01 0.34181E-01
 10040  0.10566E-02-0.22986E-01 0.34452E-01
 10041  0.10375E-02-0.23150E-01 0.34718E-01
 10042 -0.18793E-02-0.22614E-01 0.34298E-01
 10043 -0.19112E-02-0.22775E-01 0.34572E-01
 10044 -0.19463E-02-0.22936E-01 0.34844E-01
 10045 -0.49132E-02-0.21991E-01 0.34397E-01
 10046 -0.49638E-02-0.22147E-01 0.34672E-01
 10047 -0.50177E-02-0.22303E-01 0.34944E-01
 10048 -0.78351E-02-0.20964E-01 0.34492E-01
 10049 -0.79040E-02-0.21113E-01 0.34768E-01
 10050 -0.79761E-02-0.21261E-01 0.35040E-01
 10051 -0.10591E-01-0.19552E-01 0.34583E-01
 10052 -0.10677E-01-0.19691E-01 0.34858E-01
 10053 -0.10767E-01-0.19829E-01 0.35131E-01
 10054 -0.13131E-01-0.17781E-01 0.34666E-01
 10055 -0.13233E-01-0.17906E-01 0.34942E-01
 10056 -0.13339E-01-0.18032E-01 0.35215E-01
 10057 -0.14269E-01-0.17018E-01 0.34587E-01
 10058 -0.14379E-01-0.17138E-01 0.34857E-01
 10059 -0.14494E-01-0.17259E-01 0.35122E-01
 10060 -0.11269E-01-0.19278E-01 0.34507E-01
 10061 -0.11360E-01-0.19415E-01 0.34777E-01
 10062 -0.11457E-01-0.19552E-01 0.35042E-01
 10063 -0.73442E-02-0.21212E-01 0.34441E-01
 10064 -0.74104E-02-0.21362E-01 0.34714E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
 10065 -0.74810E-02-0.21513E-01 0.34982E-01
 10066 -0.97765E-03-0.22732E-01 0.34243E-01
 10067 -0.10046E-02-0.22895E-01 0.34514E-01
 10068 -0.10362E-02-0.23057E-01 0.34781E-01
 10069 -0.50432E-02-0.22000E-01 0.34356E-01
 10070 -0.50953E-02-0.22157E-01 0.34628E-01
 10071 -0.51521E-02-0.22313E-01 0.34895E-01
 10072 -0.77394E-02-0.21152E-01 0.34375E-01
 10073 -0.78098E-02-0.21300E-01 0.34644E-01
 10074 -0.78843E-02-0.21450E-01 0.34903E-01
 10075 -0.18203E-02-0.22668E-01 0.34231E-01
 10076 -0.18541E-02-0.22828E-01 0.34499E-01
 10077 -0.18920E-02-0.22989E-01 0.34760E-01
 10078  0.24023E-01  0.0000     0.34393E-01
 10079  0.24463E-01  0.0000     0.34193E-01
 10080  0.24172E-01  0.0000     0.34330E-01
 10081  0.24318E-01  0.0000     0.34260E-01
 10082  0.24012E-01-0.45598E-02 0.34210E-01
 10083  0.22678E-01-0.89412E-02 0.34262E-01
 10084  0.20515E-01-0.12974E-01 0.34343E-01
 10085  0.17612E-01-0.16504E-01 0.34450E-01
 10086  0.14078E-01-0.19398E-01 0.34573E-01
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10087	0.10053E-01	-0.21548E-01	0.34710E-01
10088	0.56868E-02	-0.22871E-01	0.34857E-01
10089	0.52467E-02	-0.22877E-01	0.34824E-01
10090	0.96157E-02	-0.21553E-01	0.34726E-01
10091	0.13644E-01	-0.19402E-01	0.34634E-01
10092	0.17178E-01	-0.16506E-01	0.34553E-01
10093	0.20082E-01	-0.12973E-01	0.34486E-01
10094	0.22242E-01	-0.89394E-02	0.34435E-01
10095	0.23573E-01	-0.45584E-02	0.34403E-01
10096	0.23722E-01	-0.45581E-02	0.34343E-01
10097	0.22390E-01	-0.89390E-02	0.34380E-01
10098	0.20229E-01	-0.12973E-01	0.34441E-01
10099	0.17326E-01	-0.16506E-01	0.34520E-01
10100	0.13792E-01	-0.19404E-01	0.34616E-01
10101	0.97639E-02	-0.21555E-01	0.34724E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
10102	0.53957E-02	-0.22880E-01	0.34839E-01
10103	0.23868E-01	-0.45588E-02	0.34275E-01
10104	0.22535E-01	-0.89399E-02	0.34319E-01
10105	0.20373E-01	-0.12974E-01	0.34389E-01
10106	0.17469E-01	-0.16506E-01	0.34481E-01
10107	0.13936E-01	-0.19402E-01	0.34591E-01
10108	0.99088E-02	-0.21552E-01	0.34714E-01
10109	0.55416E-02	-0.22876E-01	0.34846E-01
10110	0.23608E-01	0.0000	0.33606E-01
10111	0.23752E-01	0.0000	0.33870E-01
10112	0.23892E-01	0.0000	0.34132E-01
10113	0.24027E-01	0.0000	0.33386E-01
10114	0.24177E-01	0.0000	0.33655E-01
10115	0.24326E-01	0.0000	0.33924E-01
10116	0.23747E-01	0.0000	0.33532E-01
10117	0.23894E-01	0.0000	0.33798E-01
10118	0.24038E-01	0.0000	0.34061E-01
10119	0.23887E-01	0.0000	0.33459E-01
10120	0.24036E-01	0.0000	0.33726E-01
10121	0.24182E-01	0.0000	0.33992E-01
10122	0.23590E-01	-0.44445E-02	0.33404E-01
10123	0.23736E-01	-0.44823E-02	0.33673E-01
10124	0.23880E-01	-0.45201E-02	0.33942E-01
10125	0.22296E-01	-0.87201E-02	0.33457E-01
10126	0.22429E-01	-0.87925E-02	0.33726E-01
10127	0.22559E-01	-0.88649E-02	0.33994E-01
10128	0.20191E-01	-0.12663E-01	0.33539E-01
10129	0.20305E-01	-0.12765E-01	0.33809E-01
10130	0.20417E-01	-0.12867E-01	0.34077E-01
10131	0.17357E-01	-0.16122E-01	0.33646E-01
10132	0.17448E-01	-0.16247E-01	0.33916E-01
10133	0.17537E-01	-0.16372E-01	0.34183E-01
10134	0.13900E-01	-0.18963E-01	0.33770E-01
10135	0.13967E-01	-0.19106E-01	0.34041E-01
10136	0.14031E-01	-0.19248E-01	0.34308E-01
10137	0.99532E-02	-0.21076E-01	0.33906E-01

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 10138  0.99943E-02-0.21231E-01 0.34178E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
 10139  0.10033E-01-0.21385E-01 0.34447E-01
 10140  0.56684E-02-0.22379E-01 0.34050E-01
 10141  0.56828E-02-0.22540E-01 0.34323E-01
 10142  0.56944E-02-0.22702E-01 0.34593E-01
 10143  0.52465E-02-0.22386E-01 0.34051E-01
 10144  0.52551E-02-0.22545E-01 0.34318E-01
 10145  0.52596E-02-0.22705E-01 0.34576E-01
 10146  0.95310E-02-0.21082E-01 0.33950E-01
 10147  0.95668E-02-0.21235E-01 0.34217E-01
 10148  0.95988E-02-0.21388E-01 0.34475E-01
 10149  0.13478E-01-0.18968E-01 0.33856E-01
 10150  0.13540E-01-0.19109E-01 0.34122E-01
 10151  0.13598E-01-0.19251E-01 0.34381E-01
 10152  0.16935E-01-0.16126E-01 0.33772E-01
 10153  0.17022E-01-0.16250E-01 0.34038E-01
 10154  0.17106E-01-0.16374E-01 0.34298E-01
 10155  0.19770E-01-0.12667E-01 0.33702E-01
 10156  0.19879E-01-0.12767E-01 0.33967E-01
 10157  0.19986E-01-0.12868E-01 0.34228E-01
 10158  0.21875E-01-0.87229E-02 0.33650E-01
 10159  0.22003E-01-0.87939E-02 0.33914E-01
 10160  0.22127E-01-0.88651E-02 0.34176E-01
 10161  0.23171E-01-0.44462E-02 0.33617E-01
 10162  0.23310E-01-0.44831E-02 0.33881E-01
 10163  0.23446E-01-0.45200E-02 0.34143E-01
 10164  0.23310E-01-0.44463E-02 0.33546E-01
 10165  0.23453E-01-0.44830E-02 0.33811E-01
 10166  0.23592E-01-0.45197E-02 0.34075E-01
 10167  0.22015E-01-0.87231E-02 0.33585E-01
 10168  0.22145E-01-0.87938E-02 0.33850E-01
 10169  0.22272E-01-0.88647E-02 0.34113E-01
 10170  0.19910E-01-0.12667E-01 0.33647E-01
 10171  0.20022E-01-0.12767E-01 0.33913E-01
 10172  0.20131E-01-0.12868E-01 0.34175E-01
 10173  0.17075E-01-0.16125E-01 0.33728E-01
 10174  0.17165E-01-0.16250E-01 0.33995E-01
 10175  0.17251E-01-0.16375E-01 0.34257E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
 10176  0.13619E-01-0.18966E-01 0.33825E-01
 10177  0.13683E-01-0.19109E-01 0.34092E-01
 10178  0.13744E-01-0.19252E-01 0.34354E-01
 10179  0.96722E-02-0.21079E-01 0.33934E-01
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10180	0.97104E-02	-0.21234E-01	0.34201E-01
10181	0.97443E-02	-0.21390E-01	0.34462E-01
10182	0.53878E-02	-0.22383E-01	0.34049E-01
10183	0.53989E-02	-0.22544E-01	0.34316E-01
10184	0.54055E-02	-0.22706E-01	0.34578E-01
10185	0.23450E-01	-0.44457E-02	0.33475E-01
10186	0.23595E-01	-0.44827E-02	0.33742E-01
10187	0.23736E-01	-0.45199E-02	0.34008E-01
10188	0.22155E-01	-0.87219E-02	0.33520E-01
10189	0.22287E-01	-0.87933E-02	0.33788E-01
10190	0.22416E-01	-0.88648E-02	0.34053E-01
10191	0.20051E-01	-0.12665E-01	0.33592E-01
10192	0.20164E-01	-0.12766E-01	0.33860E-01
10193	0.20274E-01	-0.12867E-01	0.34125E-01
10194	0.17216E-01	-0.16124E-01	0.33686E-01
10195	0.17307E-01	-0.16249E-01	0.33954E-01
10196	0.17394E-01	-0.16374E-01	0.34219E-01
10197	0.13759E-01	-0.18965E-01	0.33797E-01
10198	0.13826E-01	-0.19107E-01	0.34065E-01
10199	0.13888E-01	-0.19251E-01	0.34330E-01
10200	0.98129E-02	-0.21078E-01	0.33919E-01
10201	0.98529E-02	-0.21233E-01	0.34189E-01
10202	0.98886E-02	-0.21388E-01	0.34453E-01
10203	0.55284E-02	-0.22380E-01	0.34049E-01
10204	0.55415E-02	-0.22542E-01	0.34319E-01
10205	0.55501E-02	-0.22705E-01	0.34584E-01
10206	0.24965E-01	0.0000	0.33948E-01
10207	0.24630E-01	0.0000	0.34121E-01
10208	0.24798E-01	0.0000	0.34036E-01
10209	0.24294E-01	-0.57432E-02	0.33969E-01
10210	0.22589E-01	-0.10610E-01	0.34026E-01
10211	0.20464E-01	-0.14257E-01	0.34105E-01
10212	0.15041E-02	-0.23297E-01	0.35064E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
10213	0.13237E-02	-0.23309E-01	0.35042E-01
10214	0.24093E-01	-0.50447E-02	0.34140E-01
10215	0.22591E-01	-0.96622E-02	0.34193E-01
10216	0.20397E-01	-0.13567E-01	0.34275E-01
10217	0.17821E-01	-0.16664E-01	0.34375E-01
10218	0.14702E-01	-0.19171E-01	0.34527E-01
10219	0.10814E-01	-0.21311E-01	0.34691E-01
10220	0.62622E-02	-0.22781E-01	0.34863E-01
10221	0.24188E-01	-0.54287E-02	0.34056E-01
10222	0.22567E-01	-0.10197E-01	0.34110E-01
10223	0.20394E-01	-0.13971E-01	0.34188E-01
10224	0.18090E-01	-0.16759E-01	0.34279E-01
10225	0.15198E-01	-0.19020E-01	0.34462E-01
10226	0.11409E-01	-0.21136E-01	0.34655E-01
10227	0.67358E-02	-0.22706E-01	0.34856E-01
10228	0.24511E-01	0.0000	0.33120E-01
10229	0.24666E-01	0.0000	0.33393E-01
10230	0.24818E-01	0.0000	0.33669E-01

10231	0.24189E-01	0.0000	0.33300E-01
10232	0.24341E-01	0.0000	0.33570E-01
10233	0.24490E-01	0.0000	0.33842E-01
10234	0.24350E-01	0.0000	0.33212E-01
10235	0.24504E-01	0.0000	0.33483E-01
10236	0.24654E-01	0.0000	0.33758E-01
10237	0.23865E-01	-0.55854E-02	0.33143E-01
10238	0.24012E-01	-0.56361E-02	0.33416E-01
10239	0.24155E-01	-0.56871E-02	0.33692E-01
10240	0.22223E-01	-0.10337E-01	0.33203E-01
10241	0.22348E-01	-0.10424E-01	0.33477E-01
10242	0.22471E-01	-0.10512E-01	0.33751E-01
10243	0.20165E-01	-0.13929E-01	0.33280E-01
10244	0.20268E-01	-0.14035E-01	0.33557E-01
10245	0.20371E-01	-0.14139E-01	0.33833E-01
10246	0.15421E-02	-0.22820E-01	0.34232E-01
10247	0.15327E-02	-0.22979E-01	0.34511E-01
10248	0.15244E-02	-0.23136E-01	0.34793E-01
10249	0.13769E-02	-0.22821E-01	0.34216E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
10250	0.13661E-02	-0.22981E-01	0.34493E-01
10251	0.13536E-02	-0.23142E-01	0.34767E-01
10252	0.23669E-01	-0.49136E-02	0.33319E-01
10253	0.23815E-01	-0.49564E-02	0.33589E-01
10254	0.23959E-01	-0.49991E-02	0.33861E-01
10255	0.22214E-01	-0.94187E-02	0.33372E-01
10256	0.22345E-01	-0.94981E-02	0.33643E-01
10257	0.22473E-01	-0.95775E-02	0.33915E-01
10258	0.20082E-01	-0.13241E-01	0.33452E-01
10259	0.20192E-01	-0.13347E-01	0.33724E-01
10260	0.20300E-01	-0.13454E-01	0.33997E-01
10261	0.17569E-01	-0.16283E-01	0.33550E-01
10262	0.17659E-01	-0.16407E-01	0.33824E-01
10263	0.17746E-01	-0.16531E-01	0.34099E-01
10264	0.14512E-01	-0.18749E-01	0.33702E-01
10265	0.14582E-01	-0.18887E-01	0.33977E-01
10266	0.14649E-01	-0.19025E-01	0.34251E-01
10267	0.10697E-01	-0.20855E-01	0.33866E-01
10268	0.10743E-01	-0.21004E-01	0.34142E-01
10269	0.10787E-01	-0.21154E-01	0.34415E-01
10270	0.62270E-02	-0.22300E-01	0.34038E-01
10271	0.62459E-02	-0.22459E-01	0.34315E-01
10272	0.62630E-02	-0.22617E-01	0.34588E-01
10273	0.23761E-01	-0.52837E-02	0.33232E-01
10274	0.23908E-01	-0.53308E-02	0.33504E-01
10275	0.24051E-01	-0.53778E-02	0.33778E-01
10276	0.22196E-01	-0.99358E-02	0.33288E-01
10277	0.22323E-01	-0.10020E-01	0.33560E-01
10278	0.22449E-01	-0.10105E-01	0.33835E-01
10279	0.20088E-01	-0.13637E-01	0.33366E-01
10280	0.20194E-01	-0.13744E-01	0.33640E-01
10281	0.20298E-01	-0.13853E-01	0.33915E-01

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 10282  0.17837E-01-0.16393E-01 0.33453E-01
 10283  0.17924E-01-0.16513E-01 0.33730E-01
 10284  0.18012E-01-0.16631E-01 0.34008E-01
 10285  0.14995E-01-0.18618E-01 0.33634E-01
 10286  0.15065E-01-0.18751E-01 0.33913E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
 10287  0.15137E-01-0.18881E-01 0.34192E-01
 10288  0.11271E-01-0.20697E-01 0.33826E-01
 10289  0.11320E-01-0.20842E-01 0.34104E-01
 10290  0.11371E-01-0.20986E-01 0.34385E-01
 10291  0.66813E-02-0.22239E-01 0.34025E-01
 10292  0.67030E-02-0.22395E-01 0.34304E-01
 10293  0.67258E-02-0.22548E-01 0.34585E-01
 10294 -0.11593E-01-0.19406E-01 0.35505E-01
 10295 -0.10025E-01-0.20250E-01 0.35520E-01
 10296 -0.92253E-02-0.20786E-01 0.35421E-01
 10297 -0.78682E-02-0.21332E-01 0.35435E-01
 10298 -0.67147E-02-0.21879E-01 0.35331E-01
 10299 -0.56124E-02-0.22185E-01 0.35346E-01
 10300 -0.40956E-02-0.22670E-01 0.35237E-01
 10301 -0.32817E-02-0.22801E-01 0.35254E-01
 10302 -0.14038E-02-0.23148E-01 0.35141E-01
 10303 -0.90093E-03-0.23173E-01 0.35159E-01
 10304 -0.11303E-01-0.19001E-01 0.34675E-01
 10305 -0.11393E-01-0.19135E-01 0.34955E-01
 10306 -0.11485E-01-0.19268E-01 0.35231E-01
 10307 -0.97776E-02-0.19836E-01 0.34686E-01
 10308 -0.98573E-02-0.19974E-01 0.34967E-01
 10309 -0.99356E-02-0.20110E-01 0.35249E-01
 10310 -0.89799E-02-0.20353E-01 0.34592E-01
 10311 -0.90550E-02-0.20496E-01 0.34871E-01
 10312 -0.91319E-02-0.20638E-01 0.35147E-01
 10313 -0.76611E-02-0.20896E-01 0.34601E-01
 10314 -0.77274E-02-0.21041E-01 0.34882E-01
 10315 -0.77924E-02-0.21184E-01 0.35164E-01
 10316 -0.65159E-02-0.21423E-01 0.34503E-01
 10317 -0.65755E-02-0.21573E-01 0.34781E-01
 10318 -0.66368E-02-0.21723E-01 0.35057E-01
 10319 -0.54469E-02-0.21732E-01 0.34513E-01
 10320 -0.54992E-02-0.21883E-01 0.34793E-01
 10321 -0.55505E-02-0.22032E-01 0.35075E-01
 10322 -0.39448E-02-0.22197E-01 0.34409E-01
 10323 -0.39883E-02-0.22353E-01 0.34688E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
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 10324 -0.40336E-02-0.22509E-01 0.34963E-01
 10325 -0.31585E-02-0.22335E-01 0.34421E-01
 10326 -0.31967E-02-0.22490E-01 0.34701E-01
 10327 -0.32338E-02-0.22644E-01 0.34982E-01
 10328 -0.13018E-02-0.22665E-01 0.34313E-01
 10329 -0.13290E-02-0.22825E-01 0.34591E-01
 10330 -0.13579E-02-0.22984E-01 0.34866E-01
 10331 -0.82054E-03-0.22699E-01 0.34327E-01
 10332 -0.84430E-03-0.22857E-01 0.34607E-01
 10333 -0.86706E-03-0.23013E-01 0.34888E-01
 10334 -0.65143E-02-0.20398E-01 0.35130E-01
 10335 -0.65565E-02-0.20530E-01 0.35410E-01
 10336 -0.65975E-02-0.20658E-01 0.35684E-01
 10337 -0.15283E-01-0.14998E-01 0.35130E-01
 10338 -0.15392E-01-0.15098E-01 0.35411E-01
 10339 -0.15497E-01-0.15194E-01 0.35687E-01
 10340 -0.12848E-01-0.17130E-01 0.35132E-01
 10341 -0.12938E-01-0.17242E-01 0.35412E-01
 10342 -0.13023E-01-0.17351E-01 0.35685E-01
 10343 -0.10798E-01-0.18490E-01 0.35131E-01
 10344 -0.10871E-01-0.18611E-01 0.35411E-01
 10345 -0.10941E-01-0.18728E-01 0.35684E-01
 10346 -0.91040E-02-0.19381E-01 0.35130E-01
 10347 -0.91642E-02-0.19507E-01 0.35410E-01
 10348 -0.92224E-02-0.19629E-01 0.35684E-01
 10349 -0.76975E-02-0.19981E-01 0.35130E-01
 10350 -0.77478E-02-0.20111E-01 0.35410E-01
 10351 -0.77965E-02-0.20237E-01 0.35684E-01
 10352 -0.22016E-01  0.0000     0.35861E-01
 10353 -0.21435E-01-0.51087E-02 0.35850E-01
 10354 -0.19727E-01-0.98964E-02 0.35832E-01
 10355 -0.18047E-01-0.12760E-01 0.35814E-01
 10356 -0.16165E-01-0.15139E-01 0.35788E-01
 10357 -0.21538E-01  0.0000     0.35032E-01
 10358 -0.21692E-01  0.0000     0.35313E-01
 10359 -0.21845E-01  0.0000     0.35590E-01
 10360 -0.15539E-01-0.14995E-01 0.35011E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
 10361 -0.15653E-01-0.15098E-01 0.35294E-01
 10362 -0.15765E-01-0.15198E-01 0.35575E-01
 10363 -0.20967E-01-0.50035E-02 0.35020E-01
 10364 -0.21118E-01-0.50385E-02 0.35302E-01
 10365 -0.21268E-01-0.50725E-02 0.35578E-01
 10366 -0.19294E-01-0.96924E-02 0.35000E-01
 10367 -0.19434E-01-0.97605E-02 0.35283E-01
 10368 -0.19573E-01-0.98264E-02 0.35560E-01
 10369 -0.17650E-01-0.12499E-01 0.34981E-01
 10370 -0.17780E-01-0.12586E-01 0.35264E-01
 10371 -0.17907E-01-0.12671E-01 0.35544E-01
 10372 -0.15811E-01-0.14835E-01 0.34953E-01
 10373 -0.15928E-01-0.14937E-01 0.35235E-01
 10374 -0.16042E-01-0.15037E-01 0.35519E-01
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 10375 -0.54552E-02-0.20915E-01 0.35011E-01
 10376 -0.54914E-02-0.21054E-01 0.35293E-01
 10377 -0.55262E-02-0.21187E-01 0.35569E-01
 10378 -0.12970E-01-0.17270E-01 0.35016E-01
 10379 -0.13065E-01-0.17387E-01 0.35300E-01
 10380 -0.13157E-01-0.17499E-01 0.35578E-01
 10381 -0.10830E-01-0.18691E-01 0.35018E-01
 10382 -0.10908E-01-0.18816E-01 0.35300E-01
 10383 -0.10982E-01-0.18936E-01 0.35575E-01
 10384 -0.90838E-02-0.19603E-01 0.35017E-01
 10385 -0.91474E-02-0.19733E-01 0.35298E-01
 10386 -0.92076E-02-0.19859E-01 0.35574E-01
 10387 -0.76524E-02-0.20208E-01 0.35015E-01
 10388 -0.77047E-02-0.20342E-01 0.35296E-01
 10389 -0.77547E-02-0.20471E-01 0.35572E-01
 10390 -0.64621E-02-0.20623E-01 0.35013E-01
 10391 -0.65055E-02-0.20760E-01 0.35294E-01
 10392 -0.65472E-02-0.20892E-01 0.35571E-01
 10393 -0.25911E-01  0.0000     0.35163E-01
 10394 -0.26106E-01  0.0000     0.35064E-01
 10395 -0.10908E-01-0.23721E-01 0.35032E-01
 10396 -0.25559E-01-0.53084E-02 0.35063E-01
 10397 -0.24085E-01-0.10059E-01 0.35059E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
 10398 -0.22062E-01-0.13946E-01 0.35054E-01
 10399 -0.19852E-01-0.16945E-01 0.35047E-01
 10400 -0.17694E-01-0.19191E-01 0.35042E-01
 10401 -0.15701E-01-0.20855E-01 0.35038E-01
 10402 -0.13911E-01-0.22092E-01 0.35034E-01
 10403 -0.12320E-01-0.23019E-01 0.35032E-01
 10404 -0.11713E-01-0.23116E-01 0.35124E-01
 10405 -0.13132E-01-0.22340E-01 0.35125E-01
 10406 -0.14712E-01-0.21330E-01 0.35127E-01
 10407 -0.16463E-01-0.20007E-01 0.35131E-01
 10408 -0.18374E-01-0.18265E-01 0.35136E-01
 10409 -0.20394E-01-0.15976E-01 0.35142E-01
 10410 -0.22402E-01-0.13010E-01 0.35149E-01
 10411 -0.24186E-01-0.92863E-02 0.35156E-01
 10412 -0.25450E-01-0.48614E-02 0.35161E-01
 10413 -0.26505E-01  0.0000     0.34797E-01
 10414 -0.26293E-01  0.0000     0.34910E-01
 10415 -0.25069E-01-0.85837E-02 0.34800E-01
 10416 -0.26334E-01-0.29949E-02 0.34798E-01
 10417 -0.25841E-01-0.58851E-02 0.34799E-01
 10418 -0.91126E-02-0.24884E-01 0.34803E-01
 10419 -0.22000E-01-0.14757E-01 0.34804E-01
 10420 -0.18604E-01-0.18859E-01 0.34806E-01
 10421 -0.15549E-01-0.21451E-01 0.34806E-01
 10422 -0.12988E-01-0.23096E-01 0.34804E-01
 10423 -0.10872E-01-0.24167E-01 0.34803E-01
 10424 -0.10039E-01-0.24307E-01 0.34906E-01
 10425 -0.25940E-01-0.42824E-02 0.34911E-01
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 10426 -0.24956E-01-0.82645E-02 0.34912E-01
 10427 -0.23519E-01-0.11742E-01 0.34914E-01
 10428 -0.20837E-01-0.16025E-01 0.34915E-01
 10429 -0.18121E-01-0.19046E-01 0.34913E-01
 10430 -0.15647E-01-0.21128E-01 0.34911E-01
 10431 -0.13491E-01-0.22570E-01 0.34909E-01
 10432 -0.11637E-01-0.23582E-01 0.34907E-01
 10433 -0.12846E-01-0.24085E-01 0.34009E-01
 10434 -0.15591E-01-0.22197E-01 0.34219E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
 10435 -0.53801E-02-0.26596E-01 0.34179E-01
 10436 -0.63890E-02-0.26372E-01 0.34180E-01
 10437 -0.75714E-02-0.26056E-01 0.34183E-01
 10438 -0.89851E-02-0.25601E-01 0.34188E-01
 10439 -0.10712E-01-0.24926E-01 0.34196E-01
 10440 -0.12867E-01-0.23882E-01 0.34206E-01
 10441 -0.41946E-02-0.26983E-01 0.33968E-01
 10442 -0.50525E-02-0.26835E-01 0.33970E-01
 10443 -0.60516E-02-0.26627E-01 0.33973E-01
 10444 -0.72405E-02-0.26327E-01 0.33978E-01
 10445 -0.86902E-02-0.25882E-01 0.33986E-01
 10446 -0.10507E-01-0.25197E-01 0.33996E-01
 10447 -0.26967E-01  0.0000     0.34473E-01
 10448 -0.27147E-01  0.0000     0.34256E-01
 10449 -0.23055E-01-0.14304E-01 0.34247E-01
 10450 -0.26591E-01-0.54574E-02 0.34255E-01
 10451 -0.25095E-01-0.10331E-01 0.34251E-01
 10452 -0.25970E-01-0.74140E-02 0.34424E-01
 10453 -0.19120E-01-0.19476E-01 0.34039E-01
 10454 -0.16695E-01-0.21593E-01 0.34027E-01
 10455 -0.14611E-01-0.23055E-01 0.34018E-01
 10456 -0.17827E-01-0.20444E-01 0.34227E-01
 10457 -0.20364E-01-0.17919E-01 0.34237E-01
 10458 -0.27329E-01  0.0000     0.34056E-01
 10459 -0.25911E-01-0.86529E-02 0.34056E-01
 10460 -0.22660E-01-0.15230E-01 0.34050E-01
 10461 -0.26699E-01  0.0000     0.34690E-01
 10462 -0.22383E-01-0.14523E-01 0.34687E-01
 10463 -0.26106E-01-0.55802E-02 0.34689E-01
 10464 -0.24522E-01-0.10530E-01 0.34686E-01
 10465 -0.81182E-02-0.25420E-01 0.34687E-01
 10466 -0.19033E-01-0.18694E-01 0.34689E-01
 10467 -0.15997E-01-0.21350E-01 0.34690E-01
 10468 -0.13445E-01-0.23045E-01 0.34689E-01
 10469 -0.11338E-01-0.24154E-01 0.34688E-01
 10470 -0.95888E-02-0.24902E-01 0.34687E-01
 10471 -0.26836E-01  0.0000     0.34596E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0
```

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
10472	-0.19336E-01	-0.18673E-01	0.34518E-01
10473	-0.26120E-01	-0.62329E-02	0.34576E-01
10474	-0.24022E-01	-0.12070E-01	0.34531E-01
10475	-0.21967E-01	-0.15564E-01	0.34486E-01
10476	-0.19667E-01	-0.18464E-01	0.34417E-01
10477	-0.67900E-02	-0.26033E-01	0.34472E-01
10478	-0.16133E-01	-0.21501E-01	0.34506E-01
10479	-0.13469E-01	-0.23268E-01	0.34497E-01
10480	-0.11298E-01	-0.24402E-01	0.34489E-01
10481	-0.95191E-02	-0.25155E-01	0.34482E-01
10482	-0.80403E-02	-0.25671E-01	0.34476E-01
10483	-0.25979E-01	0.0000	0.35407E-01
10484	-0.26205E-01	0.0000	0.35272E-01
10485	-0.10943E-01	-0.23797E-01	0.35253E-01
10486	-0.25655E-01	-0.53287E-02	0.35272E-01
10487	-0.24172E-01	-0.10096E-01	0.35270E-01
10488	-0.22138E-01	-0.13995E-01	0.35268E-01
10489	-0.19918E-01	-0.17003E-01	0.35264E-01
10490	-0.17751E-01	-0.19255E-01	0.35260E-01
10491	-0.15751E-01	-0.20923E-01	0.35257E-01
10492	-0.13955E-01	-0.22163E-01	0.35255E-01
10493	-0.12359E-01	-0.23093E-01	0.35254E-01
10494	-0.11736E-01	-0.23162E-01	0.35363E-01
10495	-0.13157E-01	-0.22385E-01	0.35364E-01
10496	-0.14741E-01	-0.21374E-01	0.35366E-01
10497	-0.16496E-01	-0.20049E-01	0.35370E-01
10498	-0.18412E-01	-0.18305E-01	0.35375E-01
10499	-0.20437E-01	-0.16013E-01	0.35382E-01
10500	-0.22452E-01	-0.13042E-01	0.35389E-01
10501	-0.24244E-01	-0.93104E-02	0.35398E-01
10502	-0.25515E-01	-0.48746E-02	0.35404E-01
10503	-0.25921E-01	0.0000	0.35282E-01
10504	-0.26152E-01	0.0000	0.35172E-01
10505	-0.10925E-01	-0.23756E-01	0.35146E-01
10506	-0.11715E-01	-0.23120E-01	0.35241E-01
10507	-0.25603E-01	-0.53178E-02	0.35171E-01
10508	-0.24125E-01	-0.10076E-01	0.35169E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
10509	-0.22097E-01	-0.13969E-01	0.35165E-01
10510	-0.19883E-01	-0.16972E-01	0.35159E-01
10511	-0.17721E-01	-0.19220E-01	0.35155E-01
10512	-0.15725E-01	-0.20887E-01	0.35151E-01
10513	-0.13932E-01	-0.22125E-01	0.35149E-01
10514	-0.12338E-01	-0.23053E-01	0.35147E-01
10515	-0.13134E-01	-0.22344E-01	0.35242E-01
10516	-0.14715E-01	-0.21335E-01	0.35244E-01
10517	-0.16466E-01	-0.20012E-01	0.35247E-01
10518	-0.18377E-01	-0.18270E-01	0.35252E-01

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 10519 -0.20398E-01-0.15981E-01 0.35259E-01
 10520 -0.22408E-01-0.13014E-01 0.35266E-01
 10521 -0.24193E-01-0.92897E-02 0.35274E-01
 10522 -0.25459E-01-0.48633E-02 0.35280E-01
 10523 -0.26615E-01  0.0000     0.35042E-01
 10524 -0.26420E-01  0.0000     0.35157E-01
 10525 -0.25176E-01-0.86194E-02 0.35045E-01
 10526 -0.26443E-01-0.30066E-02 0.35042E-01
 10527 -0.25948E-01-0.59088E-02 0.35043E-01
 10528 -0.91501E-02-0.24987E-01 0.35048E-01
 10529 -0.22095E-01-0.14819E-01 0.35049E-01
 10530 -0.18682E-01-0.18938E-01 0.35051E-01
 10531 -0.15614E-01-0.21541E-01 0.35050E-01
 10532 -0.13041E-01-0.23192E-01 0.35049E-01
 10533 -0.10917E-01-0.24267E-01 0.35048E-01
 10534 -0.10081E-01-0.24407E-01 0.35151E-01
 10535 -0.26065E-01-0.43027E-02 0.35158E-01
 10536 -0.25075E-01-0.83039E-02 0.35159E-01
 10537 -0.23627E-01-0.11797E-01 0.35160E-01
 10538 -0.20929E-01-0.16096E-01 0.35160E-01
 10539 -0.18198E-01-0.19128E-01 0.35158E-01
 10540 -0.15713E-01-0.21218E-01 0.35156E-01
 10541 -0.13547E-01-0.22664E-01 0.35154E-01
 10542 -0.11684E-01-0.23680E-01 0.35152E-01
 10543 -0.26556E-01  0.0000     0.34918E-01
 10544 -0.25122E-01-0.86013E-02 0.34922E-01
 10545 -0.91313E-02-0.24936E-01 0.34926E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
 10546 -0.26363E-01  0.0000     0.35035E-01
 10547 -0.26386E-01-0.30003E-02 0.34919E-01
 10548 -0.25892E-01-0.58965E-02 0.34921E-01
 10549 -0.22047E-01-0.14788E-01 0.34927E-01
 10550 -0.18643E-01-0.18899E-01 0.34929E-01
 10551 -0.15582E-01-0.21496E-01 0.34929E-01
 10552 -0.13015E-01-0.23144E-01 0.34928E-01
 10553 -0.10894E-01-0.24217E-01 0.34927E-01
 10554 -0.10061E-01-0.24360E-01 0.35030E-01
 10555 -0.26009E-01-0.42936E-02 0.35036E-01
 10556 -0.25021E-01-0.82860E-02 0.35037E-01
 10557 -0.23577E-01-0.11772E-01 0.35039E-01
 10558 -0.20886E-01-0.16063E-01 0.35039E-01
 10559 -0.18162E-01-0.19090E-01 0.35037E-01
 10560 -0.15682E-01-0.21176E-01 0.35035E-01
 10561 -0.13521E-01-0.22620E-01 0.35033E-01
 10562 -0.11662E-01-0.23634E-01 0.35031E-01
 10563 -0.12982E-01-0.24343E-01 0.34234E-01
 10564 -0.15722E-01-0.22393E-01 0.34476E-01
 10565 -0.54290E-02-0.26838E-01 0.34437E-01
 10566 -0.12978E-01-0.24095E-01 0.34462E-01
 10567 -0.10805E-01-0.25149E-01 0.34453E-01
 10568 -0.90641E-02-0.25833E-01 0.34446E-01
 10569 -0.76387E-02-0.26292E-01 0.34440E-01
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 10570 -0.64465E-02-0.26612E-01 0.34438E-01
 10571 -0.42403E-02-0.27277E-01 0.34193E-01
 10572 -0.51070E-02-0.27127E-01 0.34194E-01
 10573 -0.61163E-02-0.26916E-01 0.34197E-01
 10574 -0.73174E-02-0.26612E-01 0.34203E-01
 10575 -0.87821E-02-0.26161E-01 0.34211E-01
 10576 -0.10618E-01-0.25468E-01 0.34221E-01
 10577 -0.12926E-01-0.24234E-01 0.34119E-01
 10578 -0.15655E-01-0.22292E-01 0.34354E-01
 10579 -0.54035E-02-0.26712E-01 0.34315E-01
 10580 -0.42211E-02-0.27153E-01 0.34078E-01
 10581 -0.64165E-02-0.26487E-01 0.34315E-01
 10582 -0.76036E-02-0.26169E-01 0.34318E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
 10583 -0.90230E-02-0.25712E-01 0.34324E-01
 10584 -0.10757E-01-0.25033E-01 0.34331E-01
 10585 -0.12920E-01-0.23984E-01 0.34341E-01
 10586 -0.50843E-02-0.27005E-01 0.34079E-01
 10587 -0.60896E-02-0.26795E-01 0.34082E-01
 10588 -0.72857E-02-0.26492E-01 0.34088E-01
 10589 -0.87445E-02-0.26044E-01 0.34096E-01
 10590 -0.10572E-01-0.25354E-01 0.34106E-01
 10591 -0.27151E-01  0.0000     0.34717E-01
 10592 -0.27377E-01  0.0000     0.34510E-01
 10593 -0.23246E-01-0.14429E-01 0.34502E-01
 10594 -0.26815E-01-0.55044E-02 0.34510E-01
 10595 -0.25305E-01-0.10421E-01 0.34506E-01
 10596 -0.26157E-01-0.74718E-02 0.34667E-01
 10597 -0.27060E-01  0.0000     0.34598E-01
 10598 -0.27258E-01  0.0000     0.34390E-01
 10599 -0.23148E-01-0.14365E-01 0.34381E-01
 10600 -0.26698E-01-0.54800E-02 0.34390E-01
 10601 -0.25196E-01-0.10374E-01 0.34388E-01
 10602 -0.26065E-01-0.74437E-02 0.34546E-01
 10603 -0.19323E-01-0.19685E-01 0.34262E-01
 10604 -0.16870E-01-0.21822E-01 0.34253E-01
 10605 -0.14765E-01-0.23300E-01 0.34244E-01
 10606 -0.17977E-01-0.20623E-01 0.34482E-01
 10607 -0.20537E-01-0.18076E-01 0.34492E-01
 10608 -0.19240E-01-0.19597E-01 0.34148E-01
 10609 -0.16798E-01-0.21724E-01 0.34137E-01
 10610 -0.14701E-01-0.23196E-01 0.34128E-01
 10611 -0.17899E-01-0.20531E-01 0.34363E-01
 10612 -0.20449E-01-0.17995E-01 0.34372E-01
 10613 -0.27602E-01  0.0000     0.34278E-01
 10614 -0.26175E-01-0.87423E-02 0.34277E-01
 10615 -0.22896E-01-0.15389E-01 0.34272E-01
 10616 -0.27484E-01  0.0000     0.34164E-01
 10617 -0.26063E-01-0.87040E-02 0.34163E-01
 10618 -0.22799E-01-0.15322E-01 0.34157E-01
 10619 -0.26817E-01  0.0000     0.34933E-01
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***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
10620	-0.22494E-01	-0.14593E-01	0.34936E-01
10621	-0.26222E-01	-0.56071E-02	0.34933E-01
10622	-0.24639E-01	-0.10581E-01	0.34933E-01
10623	-0.26759E-01	0.0000	0.34814E-01
10624	-0.22438E-01	-0.14557E-01	0.34814E-01
10625	-0.26166E-01	-0.55941E-02	0.34813E-01
10626	-0.24580E-01	-0.10556E-01	0.34811E-01
10627	-0.81612E-02	-0.25555E-01	0.34938E-01
10628	-0.96393E-02	-0.25034E-01	0.34938E-01
10629	-0.11397E-01	-0.24282E-01	0.34939E-01
10630	-0.13515E-01	-0.23166E-01	0.34940E-01
10631	-0.16080E-01	-0.21460E-01	0.34940E-01
10632	-0.19128E-01	-0.18788E-01	0.34939E-01
10633	-0.81394E-02	-0.25486E-01	0.34815E-01
10634	-0.19080E-01	-0.18741E-01	0.34816E-01
10635	-0.16038E-01	-0.21405E-01	0.34817E-01
10636	-0.13480E-01	-0.23105E-01	0.34817E-01
10637	-0.11367E-01	-0.24217E-01	0.34815E-01
10638	-0.96137E-02	-0.24967E-01	0.34815E-01
10639	-0.26983E-01	0.0000	0.34844E-01
10640	-0.19459E-01	-0.18796E-01	0.34763E-01
10641	-0.26267E-01	-0.62740E-02	0.34828E-01
10642	-0.24168E-01	-0.12151E-01	0.34774E-01
10643	-0.22109E-01	-0.15668E-01	0.34731E-01
10644	-0.19804E-01	-0.18598E-01	0.34663E-01
10645	-0.26909E-01	0.0000	0.34722E-01
10646	-0.19399E-01	-0.18736E-01	0.34642E-01
10647	-0.26193E-01	-0.62530E-02	0.34704E-01
10648	-0.24097E-01	-0.12112E-01	0.34654E-01
10649	-0.22039E-01	-0.15617E-01	0.34610E-01
10650	-0.19737E-01	-0.18533E-01	0.34541E-01
10651	-0.68408E-02	-0.26227E-01	0.34717E-01
10652	-0.16241E-01	-0.21650E-01	0.34751E-01
10653	-0.13563E-01	-0.23434E-01	0.34742E-01
10654	-0.11378E-01	-0.24580E-01	0.34734E-01
10655	-0.95881E-02	-0.25340E-01	0.34727E-01
10656	-0.80996E-02	-0.25861E-01	0.34721E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
10657	-0.68161E-02	-0.26133E-01	0.34596E-01
10658	-0.16189E-01	-0.21578E-01	0.34630E-01
10659	-0.13518E-01	-0.23354E-01	0.34621E-01
10660	-0.11339E-01	-0.24493E-01	0.34613E-01
10661	-0.95545E-02	-0.25250E-01	0.34606E-01
10662	-0.80708E-02	-0.25769E-01	0.34600E-01

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 10663 -0.23885E-01  0.0000     0.34092E-01
 10664 -0.24068E-01  0.0000     0.33669E-01
 10665 -0.10049E-01-0.21853E-01 0.33629E-01
 10666 -0.23566E-01-0.48884E-02 0.33666E-01
 10667 -0.22215E-01-0.92637E-02 0.33662E-01
 10668 -0.20353E-01-0.12844E-01 0.33655E-01
 10669 -0.18316E-01-0.15606E-01 0.33647E-01
 10670 -0.16324E-01-0.17675E-01 0.33641E-01
 10671 -0.14483E-01-0.19208E-01 0.33636E-01
 10672 -0.12828E-01-0.20349E-01 0.33632E-01
 10673 -0.11356E-01-0.21204E-01 0.33630E-01
 10674 -0.10788E-01-0.21292E-01 0.34059E-01
 10675 -0.12102E-01-0.20574E-01 0.34059E-01
 10676 -0.13564E-01-0.19642E-01 0.34061E-01
 10677 -0.15183E-01-0.18422E-01 0.34065E-01
 10678 -0.16948E-01-0.16817E-01 0.34069E-01
 10679 -0.18811E-01-0.14709E-01 0.34075E-01
 10680 -0.20662E-01-0.11978E-01 0.34081E-01
 10681 -0.22303E-01-0.85505E-02 0.34088E-01
 10682 -0.23462E-01-0.44764E-02 0.34091E-01
 10683 -0.24401E-01  0.0000     0.32992E-01
 10684 -0.24247E-01  0.0000     0.33282E-01
 10685 -0.23087E-01-0.78969E-02 0.32989E-01
 10686 -0.24245E-01-0.27547E-02 0.32991E-01
 10687 -0.23794E-01-0.54141E-02 0.32991E-01
 10688 -0.83855E-02-0.22899E-01 0.32941E-01
 10689 -0.20272E-01-0.13576E-01 0.32978E-01
 10690 -0.17148E-01-0.17352E-01 0.32966E-01
 10691 -0.14332E-01-0.19737E-01 0.32955E-01
 10692 -0.11967E-01-0.21250E-01 0.32947E-01
 10693 -0.10012E-01-0.22237E-01 0.32943E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
 10694 -0.92521E-02-0.22401E-01 0.33232E-01
 10695 -0.23924E-01-0.39457E-02 0.33281E-01
 10696 -0.23020E-01-0.76145E-02 0.33276E-01
 10697 -0.21701E-01-0.10819E-01 0.33270E-01
 10698 -0.19232E-01-0.14767E-01 0.33261E-01
 10699 -0.16726E-01-0.17550E-01 0.33252E-01
 10700 -0.14441E-01-0.19469E-01 0.33244E-01
 10701 -0.12447E-01-0.20797E-01 0.33238E-01
 10702 -0.10731E-01-0.21731E-01 0.33234E-01
 10703 -0.12115E-01-0.22619E-01 0.32535E-01
 10704 -0.14651E-01-0.20791E-01 0.32682E-01
 10705 -0.50418E-02-0.24924E-01 0.32638E-01
 10706 -0.59955E-02-0.24712E-01 0.32639E-01
 10707 -0.71118E-02-0.24415E-01 0.32643E-01
 10708 -0.84447E-02-0.23988E-01 0.32649E-01
 10709 -0.10071E-01-0.23353E-01 0.32658E-01
 10710 -0.12096E-01-0.22373E-01 0.32669E-01
 10711 -0.39406E-02-0.25349E-01 0.32493E-01
 10712 -0.47547E-02-0.25209E-01 0.32494E-01
 10713 -0.57016E-02-0.25013E-01 0.32498E-01
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 10714 -0.68268E-02-0.24730E-01 0.32503E-01
 10715 -0.81970E-02-0.24311E-01 0.32511E-01
 10716 -0.99115E-02-0.23666E-01 0.32522E-01
 10717  0.19400E-02-0.26766E-01 0.31715E-01
 10718 -0.99711E-02-0.23840E-01 0.32412E-01
 10719 -0.77216E-02-0.24858E-01 0.32282E-01
 10720 -0.53856E-02-0.25664E-01 0.32147E-01
 10721 -0.29831E-02-0.26254E-01 0.32007E-01
 10722 -0.53432E-03-0.26621E-01 0.31863E-01
 10723  0.20991E-02-0.26672E-01 0.31739E-01
 10724  0.18365E-02-0.26760E-01 0.31713E-01
 10725  0.18133E-02-0.26747E-01 0.31715E-01
 10726  0.18418E-02-0.26731E-01 0.31719E-01
 10727  0.19049E-02-0.26713E-01 0.31724E-01
 10728  0.19929E-02-0.26693E-01 0.31730E-01
 10729  0.10532E-02-0.26546E-01 0.31870E-01
 10730  0.17142E-04-0.26382E-01 0.31998E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
 10731 -0.10047E-02-0.26180E-01 0.32124E-01
 10732 -0.20078E-02-0.25940E-01 0.32249E-01
 10733 -0.29879E-02-0.25663E-01 0.32372E-01
 10734 -0.80785E-02-0.24545E-01 0.32399E-01
 10735 -0.66196E-02-0.24977E-01 0.32388E-01
 10736 -0.54552E-02-0.25256E-01 0.32381E-01
 10737 -0.44969E-02-0.25443E-01 0.32376E-01
 10738 -0.36872E-02-0.25572E-01 0.32373E-01
 10739 -0.61787E-02-0.25284E-01 0.32270E-01
 10740 -0.49931E-02-0.25543E-01 0.32260E-01
 10741 -0.40441E-02-0.25708E-01 0.32254E-01
 10742 -0.32584E-02-0.25817E-01 0.32250E-01
 10743 -0.25899E-02-0.25891E-01 0.32248E-01
 10744 -0.42242E-02-0.25878E-01 0.32136E-01
 10745 -0.33267E-02-0.26005E-01 0.32128E-01
 10746 -0.26008E-02-0.26083E-01 0.32124E-01
 10747 -0.19924E-02-0.26133E-01 0.32122E-01
 10748 -0.14676E-02-0.26163E-01 0.32122E-01
 10749 -0.22282E-02-0.26323E-01 0.31999E-01
 10750 -0.16303E-02-0.26360E-01 0.31994E-01
 10751 -0.11334E-02-0.26379E-01 0.31991E-01
 10752 -0.70530E-03-0.26387E-01 0.31991E-01
 10753 -0.32605E-03-0.26388E-01 0.31994E-01
 10754 -0.20382E-03-0.26617E-01 0.31858E-01
 10755  0.86394E-04-0.26607E-01 0.31856E-01
 10756  0.35011E-03-0.26595E-01 0.31856E-01
 10757  0.59599E-03-0.26581E-01 0.31859E-01
 10758  0.82931E-03-0.26564E-01 0.31863E-01
 10759 -0.25196E-01  0.0000     0.32849E-01
 10760 -0.25422E-01  0.0000     0.32717E-01
 10761 -0.21622E-01-0.13390E-01 0.32711E-01
 10762 -0.24906E-01-0.51046E-02 0.32715E-01
 10763 -0.23519E-01-0.96668E-02 0.32712E-01
 10764 -0.24290E-01-0.69278E-02 0.32815E-01
```

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 10765 -0.18002E-01-0.18283E-01 0.32564E-01
 10766 -0.15729E-01-0.20272E-01 0.32555E-01
 10767 -0.13774E-01-0.21649E-01 0.32545E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
 10768 -0.16745E-01-0.19145E-01 0.32691E-01
 10769 -0.19118E-01-0.16778E-01 0.32702E-01
 10770 -0.25636E-01  0.0000     0.32577E-01
 10771 -0.24324E-01-0.81088E-02 0.32577E-01
 10772 -0.21303E-01-0.14285E-01 0.32573E-01
 10773 -0.24838E-01  0.0000     0.33014E-01
 10774 -0.20857E-01-0.13506E-01 0.33006E-01
 10775 -0.24291E-01-0.51862E-02 0.33012E-01
 10776 -0.22829E-01-0.97876E-02 0.33008E-01
 10777  0.13531E-02-0.26758E-01 0.31771E-01
 10778 -0.22650E-02-0.26483E-01 0.31922E-01
 10779 -0.58081E-02-0.25727E-01 0.32068E-01
 10780 -0.92128E-02-0.24502E-01 0.32207E-01
 10781 -0.12418E-01-0.22832E-01 0.32338E-01
 10782 -0.15365E-01-0.20746E-01 0.32458E-01
 10783  0.17427E-02-0.26761E-01 0.31736E-01
 10784  0.15487E-02-0.26760E-01 0.31754E-01
 10785 -0.13238E-01-0.22174E-01 0.32442E-01
 10786 -0.11459E-01-0.23152E-01 0.32427E-01
 10787 -0.10540E-01-0.23771E-01 0.32319E-01
 10788 -0.90003E-02-0.24410E-01 0.32300E-01
 10789 -0.76731E-02-0.25043E-01 0.32187E-01
 10790 -0.64228E-02-0.25408E-01 0.32167E-01
 10791 -0.46759E-02-0.25972E-01 0.32048E-01
 10792 -0.37542E-02-0.26137E-01 0.32027E-01
 10793 -0.15889E-02-0.26546E-01 0.31903E-01
 10794 -0.10227E-02-0.26589E-01 0.31883E-01
 10795  0.26928E-01  0.0000     0.32467E-01
 10796  0.74410E-03-0.26779E-01 0.31825E-01
 10797  0.48642E-03-0.26851E-01 0.32364E-01
 10798  0.57670E-03-0.26823E-01 0.32122E-01
 10799 -0.25902E-01  0.0000     0.32460E-01
 10800 -0.44726E-02-0.26236E-01 0.31954E-01
 10801 -0.94821E-02-0.24684E-01 0.32078E-01
 10802 -0.14086E-01-0.22194E-01 0.32188E-01
 10803 -0.18116E-01-0.18860E-01 0.32278E-01
 10804 -0.21414E-01-0.14809E-01 0.32350E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
 10805 -0.23863E-01-0.10193E-01 0.32403E-01
 10806 -0.25374E-01-0.51898E-02 0.32444E-01
```

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 10807 -0.75584E-02-0.23667E-01 0.32962E-01
 10808 -0.17754E-01-0.17397E-01 0.32999E-01
 10809 -0.14924E-01-0.19871E-01 0.32985E-01
 10810 -0.12543E-01-0.21451E-01 0.32975E-01
 10811 -0.10573E-01-0.22485E-01 0.32968E-01
 10812 -0.89361E-02-0.23183E-01 0.32963E-01
 10813 -0.25024E-01  0.0000     0.32935E-01
 10814 -0.18089E-01-0.17427E-01 0.32872E-01
 10815 -0.24370E-01-0.58104E-02 0.32921E-01
 10816 -0.22444E-01-0.11262E-01 0.32891E-01
 10817 -0.20548E-01-0.14529E-01 0.32857E-01
 10818 -0.18423E-01-0.17252E-01 0.32809E-01
 10819 -0.63438E-02-0.24322E-01 0.32811E-01
 10820 -0.15102E-01-0.20073E-01 0.32856E-01
 10821 -0.12612E-01-0.21727E-01 0.32842E-01
 10822 -0.10578E-01-0.22790E-01 0.32830E-01
 10823 -0.89087E-02-0.23496E-01 0.32821E-01
 10824 -0.75197E-02-0.23980E-01 0.32814E-01
 10825 -0.26217E-01  0.0000     0.32503E-01
 10826 -0.26575E-01  0.0000     0.32407E-01
 10827 -0.19342E-01-0.17812E-01 0.32338E-01
 10828 -0.15155E-01-0.21511E-01 0.32219E-01
 10829 -0.83038E-02-0.25299E-01 0.32218E-01
 10830 -0.24717E-01-0.87530E-02 0.32426E-01
 10831 -0.19054E-01-0.18506E-01 0.32501E-01
 10832 -0.23231E-01-0.12024E-01 0.32383E-01
 10833 -0.13229E-01-0.22874E-01 0.32216E-01
 10834 -0.17380E-01-0.19689E-01 0.32265E-01
 10835 -0.19559E-01-0.17419E-01 0.32311E-01
 10836 -0.25752E-01  0.0000     0.32504E-01
 10837  0.92621E-03-0.26765E-01 0.31795E-01
 10838  0.10654E-02-0.26758E-01 0.31793E-01
 10839  0.12078E-02-0.26757E-01 0.31782E-01
 10840 -0.54222E-02-0.25917E-01 0.32009E-01
 10841 -0.16913E-01-0.19825E-01 0.32301E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
 10842 -0.22641E-01-0.12454E-01 0.32446E-01
 10843 -0.24528E-02-0.26505E-01 0.31910E-01
 10844 -0.24866E-01-0.67588E-02 0.32491E-01
 10845 -0.19530E-01-0.17077E-01 0.32380E-01
 10846 -0.13354E-01-0.22533E-01 0.32210E-01
 10847 -0.84469E-02-0.24992E-01 0.32078E-01
 10848 -0.22438E-02-0.26510E-01 0.31912E-01
 10849 -0.32315E-02-0.26415E-01 0.31918E-01
 10850 -0.60002E-02-0.25726E-01 0.32047E-01
 10851 -0.16006E-01-0.20480E-01 0.32347E-01
 10852 -0.12942E-01-0.22665E-01 0.32272E-01
 10853 -0.94038E-02-0.24514E-01 0.32163E-01
 10854  0.27244E-01  0.0000     0.32186E-01
 10855  0.27075E-01  0.0000     0.32397E-01
 10856  0.11068E-01-0.24810E-01 0.31526E-01
 10857  0.14727E-01-0.22875E-01 0.31704E-01
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10858	0.21289E-01	-0.17004E-01	0.32029E-01
10859	0.59925E-02	-0.26299E-01	0.31684E-01
10860	0.13919E-01	-0.23204E-01	0.32160E-01
10861	0.81799E-02	-0.25731E-01	0.31907E-01
10862	0.28025E-01	0.0000	0.30791E-01
10863	0.15749E-01	-0.22366E-01	0.31377E-01
10864	0.19873E-01	-0.19053E-01	0.31225E-01
10865	0.23281E-01	-0.15000E-01	0.31083E-01
10866	0.25852E-01	-0.10358E-01	0.30959E-01
10867	0.27469E-01	-0.52978E-02	0.30870E-01
10868	0.71719E-02	-0.26959E-01	0.30823E-01
10869	0.24087E-01	-0.14251E-01	0.30822E-01
10870	0.18182E-01	-0.21200E-01	0.30859E-01
10871	0.14100E-01	-0.24075E-01	0.30854E-01
10872	0.11544E-01	-0.25399E-01	0.30841E-01
10873	0.98985E-02	-0.26084E-01	0.30834E-01
10874	0.88010E-02	-0.26473E-01	0.30828E-01
10875	0.80511E-02	-0.26711E-01	0.30823E-01
10876	0.75318E-02	-0.26862E-01	0.30821E-01
10877	0.40319E-02	-0.26809E-01	0.31484E-01
10878	0.45510E-02	-0.26827E-01	0.31410E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
10879	0.50691E-02	-0.26837E-01	0.31331E-01
10880	0.55866E-02	-0.26842E-01	0.31246E-01
10881	0.61043E-02	-0.26845E-01	0.31143E-01
10882	0.66290E-02	-0.26872E-01	0.31041E-01
10883	0.40345E-02	-0.26809E-01	0.31484E-01
10884	0.40825E-02	-0.26803E-01	0.31486E-01
10885	0.41914E-02	-0.26787E-01	0.31490E-01
10886	0.43889E-02	-0.26757E-01	0.31495E-01
10887	0.47178E-02	-0.26700E-01	0.31505E-01
10888	0.52605E-02	-0.26602E-01	0.31513E-01
10889	0.61632E-02	-0.26403E-01	0.31531E-01
10890	0.78088E-02	-0.25974E-01	0.31539E-01
10891	0.11036E-01	-0.24964E-01	0.31412E-01
10892	0.84640E-02	-0.25914E-01	0.31418E-01
10893	0.70017E-02	-0.26350E-01	0.31404E-01
10894	0.60774E-02	-0.26566E-01	0.31402E-01
10895	0.54799E-02	-0.26688E-01	0.31398E-01
10896	0.50838E-02	-0.26758E-01	0.31398E-01
10897	0.48209E-02	-0.26797E-01	0.31401E-01
10898	0.46518E-02	-0.26818E-01	0.31404E-01
10899	0.14114E-01	-0.23556E-01	0.31286E-01
10900	0.10676E-01	-0.25238E-01	0.31303E-01
10901	0.86569E-02	-0.25996E-01	0.31294E-01
10902	0.73689E-02	-0.26374E-01	0.31297E-01
10903	0.65148E-02	-0.26583E-01	0.31299E-01
10904	0.59343E-02	-0.26705E-01	0.31304E-01
10905	0.55323E-02	-0.26776E-01	0.31311E-01
10906	0.52551E-02	-0.26816E-01	0.31320E-01
10907	0.17003E-01	-0.21767E-01	0.31157E-01
10908	0.12776E-01	-0.24400E-01	0.31189E-01

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 10909  0.10211E-01-0.25564E-01 0.31185E-01
 10910  0.85749E-02-0.26139E-01 0.31192E-01
 10911  0.74825E-02-0.26453E-01 0.31198E-01
 10912  0.67350E-02-0.26635E-01 0.31207E-01
 10913  0.62116E-02-0.26742E-01 0.31218E-01
 10914  0.58430E-02-0.26806E-01 0.31231E-01
 10915  0.19662E-01-0.19619E-01 0.31034E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
 10916  0.14747E-01-0.23431E-01 0.31079E-01
 10917  0.11648E-01-0.25083E-01 0.31078E-01
 10918  0.96821E-02-0.25885E-01 0.31084E-01
 10919  0.83734E-02-0.26313E-01 0.31092E-01
 10920  0.74804E-02-0.26559E-01 0.31101E-01
 10921  0.68558E-02-0.26706E-01 0.31113E-01
 10922  0.64148E-02-0.26795E-01 0.31126E-01
 10923  0.22046E-01-0.17117E-01 0.30927E-01
 10924  0.16565E-01-0.22363E-01 0.30985E-01
 10925  0.12956E-01-0.24585E-01 0.30989E-01
 10926  0.10679E-01-0.25638E-01 0.30993E-01
 10927  0.91830E-02-0.26189E-01 0.31000E-01
 10928  0.81704E-02-0.26503E-01 0.31007E-01
 10929  0.74680E-02-0.26690E-01 0.31016E-01
 10930  0.69759E-02-0.26805E-01 0.31026E-01
 10931  0.30655E-02-0.26755E-01 0.31615E-01
 10932  0.30975E-02-0.26772E-01 0.31600E-01
 10933  0.42169E-02-0.26614E-01 0.31664E-01
 10934  0.39295E-02-0.26656E-01 0.31659E-01
 10935  0.43870E-02-0.26566E-01 0.31690E-01
 10936  0.27508E-02-0.26717E-01 0.31735E-01
 10937  0.29006E-01  0.0000     0.30889E-01
 10938  0.28235E-01  0.0000     0.30766E-01
 10939  0.28478E-01  0.0000     0.30790E-01
 10940  0.28735E-01  0.0000     0.30823E-01
 10941  0.13813E-01-0.25469E-01 0.30829E-01
 10942  0.28200E-01-0.67678E-02 0.30887E-01
 10943  0.26166E-01-0.12482E-01 0.30880E-01
 10944  0.23651E-01-0.16749E-01 0.30869E-01
 10945  0.21211E-01-0.19741E-01 0.30858E-01
 10946  0.19087E-01-0.21799E-01 0.30848E-01
 10947  0.17325E-01-0.23222E-01 0.30840E-01
 10948  0.15895E-01-0.24224E-01 0.30834E-01
 10949  0.14741E-01-0.24943E-01 0.30830E-01
 10950  0.89408E-02-0.26681E-01 0.30746E-01
 10951  0.10650E-01-0.26351E-01 0.30749E-01
 10952  0.12275E-01-0.25936E-01 0.30775E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12
```

NODE	UX	UY	UZ
10953	0.25885E-01	-0.11207E-01	0.30776E-01
10954	0.21391E-01	-0.18324E-01	0.30784E-01
10955	0.17479E-01	-0.22060E-01	0.30779E-01
10956	0.14646E-01	-0.24029E-01	0.30770E-01
10957	0.12655E-01	-0.25134E-01	0.30761E-01
10958	0.11244E-01	-0.25796E-01	0.30754E-01
10959	0.10227E-01	-0.26215E-01	0.30749E-01
10960	0.94857E-02	-0.26493E-01	0.30746E-01
10961	0.26938E-01	-0.92010E-02	0.30790E-01
10962	0.23553E-01	-0.15950E-01	0.30788E-01
10963	0.20092E-01	-0.20115E-01	0.30782E-01
10964	0.17264E-01	-0.22581E-01	0.30773E-01
10965	0.15108E-01	-0.24074E-01	0.30765E-01
10966	0.13491E-01	-0.25016E-01	0.30758E-01
10967	0.12274E-01	-0.25635E-01	0.30753E-01
10968	0.11353E-01	-0.26056E-01	0.30750E-01
10969	0.27650E-01	-0.77972E-02	0.30822E-01
10970	0.25055E-01	-0.14027E-01	0.30818E-01
10971	0.22091E-01	-0.18327E-01	0.30810E-01
10972	0.19424E-01	-0.21124E-01	0.30801E-01
10973	0.17240E-01	-0.22938E-01	0.30792E-01
10974	0.15514E-01	-0.24139E-01	0.30785E-01
10975	0.14162E-01	-0.24956E-01	0.30779E-01
10976	0.13104E-01	-0.25527E-01	0.30776E-01
10977	0.27468E-01	0.0000	0.31726E-01
10978	0.27651E-01	0.0000	0.31294E-01
10979	0.27828E-01	0.0000	0.30995E-01
10980	0.20919E-01	-0.17714E-01	0.31512E-01
10981	0.24239E-01	-0.13039E-01	0.31403E-01
10982	0.25848E-01	-0.92522E-02	0.31642E-01
10983	0.26541E-01	-0.76046E-02	0.31285E-01
10984	0.27472E-01	-0.42123E-02	0.31023E-01
10985	0.17022E-01	-0.21359E-01	0.31540E-01
10986	0.26931E-01	0.0000	0.32541E-01
10987	0.27409E-01	0.0000	0.32245E-01
10988	0.27174E-01	0.0000	0.32478E-01
10989	0.11142E-01	-0.24902E-01	0.31578E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
10990	0.21478E-01	-0.17005E-01	0.32107E-01
10991	0.14908E-01	-0.22947E-01	0.31754E-01
10992	0.81125E-03	-0.26861E-01	0.31872E-01
10993	0.60712E-02	-0.26390E-01	0.31730E-01
10994	0.70581E-03	-0.26930E-01	0.32197E-01
10995	0.54701E-03	-0.26961E-01	0.32431E-01
10996	0.14085E-01	-0.23241E-01	0.32182E-01
10997	0.83161E-02	-0.25859E-01	0.31965E-01
10998	0.28036E-01	0.0000	0.30928E-01
10999	0.27750E-01	0.0000	0.31798E-01
11000	0.27959E-01	0.0000	0.31354E-01
11001	0.28060E-01	0.0000	0.31022E-01

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 11002  0.27499E-01-0.52971E-02 0.30928E-01
 11003  0.25949E-01-0.10385E-01 0.30998E-01
 11004  0.23420E-01-0.15060E-01 0.31117E-01
 11005  0.20005E-01-0.19136E-01 0.31267E-01
 11006  0.15852E-01-0.22456E-01 0.31423E-01
 11007  0.21148E-01-0.17777E-01 0.31555E-01
 11008  0.24498E-01-0.13112E-01 0.31474E-01
 11009  0.26133E-01-0.92770E-02 0.31665E-01
 11010  0.26852E-01-0.76430E-02 0.31329E-01
 11011  0.27709E-01-0.42346E-02 0.31058E-01
 11012  0.17202E-01-0.21436E-01 0.31590E-01
 11013  0.28984E-01  0.0000     0.30951E-01
 11014  0.28202E-01  0.0000     0.30881E-01
 11015  0.28446E-01  0.0000     0.30884E-01
 11016  0.28708E-01  0.0000     0.30905E-01
 11017  0.13805E-01-0.25455E-01 0.30886E-01
 11018  0.28180E-01-0.67638E-02 0.30948E-01
 11019  0.26148E-01-0.12474E-01 0.30939E-01
 11020  0.23636E-01-0.16740E-01 0.30928E-01
 11021  0.21198E-01-0.19730E-01 0.30916E-01
 11022  0.19076E-01-0.21787E-01 0.30905E-01
 11023  0.17316E-01-0.23210E-01 0.30896E-01
 11024  0.15886E-01-0.24211E-01 0.30890E-01
 11025  0.14733E-01-0.24930E-01 0.30887E-01
 11026  0.71546E-02-0.26894E-01 0.30964E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
 11027  0.12266E-01-0.25918E-01 0.30853E-01
 11028  0.10642E-01-0.26331E-01 0.30838E-01
 11029  0.89373E-02-0.26670E-01 0.30849E-01
 11030  0.75141E-02-0.26798E-01 0.30963E-01
 11031  0.80323E-02-0.26648E-01 0.30967E-01
 11032  0.87803E-02-0.26410E-01 0.30973E-01
 11033  0.98753E-02-0.26021E-01 0.30981E-01
 11034  0.11517E-01-0.25339E-01 0.30990E-01
 11035  0.14065E-01-0.24015E-01 0.31006E-01
 11036  0.18139E-01-0.21144E-01 0.31016E-01
 11037  0.24053E-01-0.14218E-01 0.30974E-01
 11038  0.25861E-01-0.11198E-01 0.30884E-01
 11039  0.21377E-01-0.18316E-01 0.30889E-01
 11040  0.17472E-01-0.22050E-01 0.30882E-01
 11041  0.14640E-01-0.24019E-01 0.30872E-01
 11042  0.12651E-01-0.25123E-01 0.30864E-01
 11043  0.11239E-01-0.25785E-01 0.30857E-01
 11044  0.10223E-01-0.26205E-01 0.30852E-01
 11045  0.94820E-02-0.26482E-01 0.30850E-01
 11046  0.26910E-01-0.91930E-02 0.30883E-01
 11047  0.23531E-01-0.15936E-01 0.30880E-01
 11048  0.20075E-01-0.20098E-01 0.30873E-01
 11049  0.17250E-01-0.22563E-01 0.30863E-01
 11050  0.15097E-01-0.24056E-01 0.30855E-01
 11051  0.13481E-01-0.24997E-01 0.30847E-01
 11052  0.12265E-01-0.25615E-01 0.30842E-01
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11053	0.11344E-01	-0.26036E-01	0.30839E-01
11054	0.27624E-01	-0.77906E-02	0.30903E-01
11055	0.25034E-01	-0.14016E-01	0.30898E-01
11056	0.22073E-01	-0.18313E-01	0.30889E-01
11057	0.19409E-01	-0.21109E-01	0.30880E-01
11058	0.17228E-01	-0.22922E-01	0.30870E-01
11059	0.15503E-01	-0.24122E-01	0.30863E-01
11060	0.14152E-01	-0.24938E-01	0.30857E-01
11061	0.13095E-01	-0.25509E-01	0.30854E-01
11062	0.40444E-02	-0.26893E-01	0.31542E-01
11063	0.66447E-02	-0.26936E-01	0.31065E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
11064	0.61265E-02	-0.26942E-01	0.31198E-01
11065	0.56066E-02	-0.26938E-01	0.31296E-01
11066	0.50864E-02	-0.26929E-01	0.31386E-01
11067	0.45657E-02	-0.26914E-01	0.31466E-01
11068	0.40475E-02	-0.26893E-01	0.31542E-01
11069	0.40961E-02	-0.26886E-01	0.31544E-01
11070	0.42058E-02	-0.26871E-01	0.31548E-01
11071	0.44047E-02	-0.26840E-01	0.31553E-01
11072	0.47352E-02	-0.26783E-01	0.31563E-01
11073	0.52784E-02	-0.26685E-01	0.31571E-01
11074	0.61921E-02	-0.26488E-01	0.31589E-01
11075	0.78158E-02	-0.26053E-01	0.31599E-01
11076	0.11044E-01	-0.25044E-01	0.31473E-01
11077	0.85075E-02	-0.26005E-01	0.31472E-01
11078	0.70245E-02	-0.26436E-01	0.31459E-01
11079	0.61010E-02	-0.26654E-01	0.31456E-01
11080	0.54998E-02	-0.26776E-01	0.31453E-01
11081	0.51018E-02	-0.26846E-01	0.31453E-01
11082	0.48376E-02	-0.26885E-01	0.31456E-01
11083	0.46673E-02	-0.26905E-01	0.31460E-01
11084	0.14131E-01	-0.23635E-01	0.31345E-01
11085	0.10728E-01	-0.25334E-01	0.31354E-01
11086	0.86894E-02	-0.26088E-01	0.31346E-01
11087	0.73974E-02	-0.26468E-01	0.31349E-01
11088	0.65402E-02	-0.26677E-01	0.31352E-01
11089	0.59562E-02	-0.26798E-01	0.31357E-01
11090	0.55525E-02	-0.26868E-01	0.31365E-01
11091	0.52737E-02	-0.26908E-01	0.31374E-01
11092	0.17029E-01	-0.21836E-01	0.31216E-01
11093	0.12827E-01	-0.24487E-01	0.31236E-01
11094	0.10251E-01	-0.25655E-01	0.31233E-01
11095	0.86068E-02	-0.26233E-01	0.31240E-01
11096	0.75122E-02	-0.26548E-01	0.31247E-01
11097	0.67605E-02	-0.26731E-01	0.31256E-01
11098	0.62352E-02	-0.26839E-01	0.31267E-01
11099	0.58646E-02	-0.26903E-01	0.31281E-01
11100	0.19683E-01	-0.19655E-01	0.31094E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
11101	0.14779E-01	-0.23485E-01	0.31127E-01
11102	0.11684E-01	-0.25149E-01	0.31127E-01
11103	0.97104E-02	-0.25959E-01	0.31134E-01
11104	0.84015E-02	-0.26394E-01	0.31143E-01
11105	0.75060E-02	-0.26646E-01	0.31153E-01
11106	0.68803E-02	-0.26797E-01	0.31166E-01
11107	0.64379E-02	-0.26889E-01	0.31180E-01
11108	0.22036E-01	-0.17107E-01	0.30996E-01
11109	0.16557E-01	-0.22355E-01	0.31033E-01
11110	0.12962E-01	-0.24591E-01	0.31028E-01
11111	0.10687E-01	-0.25655E-01	0.31027E-01
11112	0.91938E-02	-0.26217E-01	0.31031E-01
11113	0.81827E-02	-0.26541E-01	0.31036E-01
11114	0.74819E-02	-0.26737E-01	0.31043E-01
11115	0.69902E-02	-0.26861E-01	0.31052E-01
11116	-0.25705E-01	0.0000	0.32644E-01
11117	-0.25891E-01	0.0000	0.32508E-01
11118	-0.25804E-01	0.0000	0.32572E-01
11119	-0.25388E-01	-0.52109E-02	0.32496E-01
11120	-0.23879E-01	-0.10220E-01	0.32459E-01
11121	-0.21423E-01	-0.14844E-01	0.32405E-01
11122	-0.18112E-01	-0.18906E-01	0.32332E-01
11123	-0.14072E-01	-0.22250E-01	0.32241E-01
11124	-0.94541E-02	-0.24749E-01	0.32131E-01
11125	-0.44302E-02	-0.26305E-01	0.32008E-01
11126	0.13607E-02	-0.26837E-01	0.31833E-01
11127	0.92936E-03	-0.26847E-01	0.31860E-01
11128	0.10688E-02	-0.26839E-01	0.31855E-01
11129	0.12143E-02	-0.26836E-01	0.31845E-01
11130	-0.18051E-01	-0.18336E-01	0.32630E-01
11131	-0.22676E-02	-0.26560E-01	0.31986E-01
11132	-0.58204E-02	-0.25801E-01	0.32133E-01
11133	-0.92347E-02	-0.24573E-01	0.32272E-01
11134	-0.12449E-01	-0.22898E-01	0.32403E-01
11135	-0.15405E-01	-0.20806E-01	0.32523E-01
11136	-0.21364E-01	-0.14327E-01	0.32638E-01
11137	-0.24392E-01	-0.81324E-02	0.32643E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
11138	-0.54351E-02	-0.25993E-01	0.32073E-01
11139	-0.16956E-01	-0.19882E-01	0.32368E-01
11140	-0.22697E-01	-0.12489E-01	0.32513E-01
11141	-0.24583E-02	-0.26583E-01	0.31974E-01
11142	-0.24925E-01	-0.67798E-02	0.32559E-01
11143	-0.19582E-01	-0.17127E-01	0.32447E-01
11144	-0.13387E-01	-0.22598E-01	0.32277E-01
11145	-0.84694E-02	-0.25066E-01	0.32144E-01

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 11146 -0.22468E-02-0.26588E-01 0.31976E-01
 11147 -0.32351E-02-0.26495E-01 0.31984E-01
 11148 -0.60136E-02-0.25801E-01 0.32112E-01
 11149 -0.16050E-01-0.20538E-01 0.32413E-01
 11150 -0.12977E-01-0.22731E-01 0.32337E-01
 11151 -0.94274E-02-0.24585E-01 0.32227E-01
 11152  0.21053E-02-0.26750E-01 0.31800E-01
 11153  0.30746E-02-0.26835E-01 0.31674E-01
 11154  0.19493E-02-0.26845E-01 0.31776E-01
 11155  0.19991E-02-0.26771E-01 0.31791E-01
 11156  0.19113E-02-0.26791E-01 0.31785E-01
 11157  0.18487E-02-0.26809E-01 0.31779E-01
 11158  0.18206E-02-0.26825E-01 0.31776E-01
 11159  0.18444E-02-0.26839E-01 0.31774E-01
 11160  0.17519E-02-0.26840E-01 0.31797E-01
 11161  0.15560E-02-0.26838E-01 0.31816E-01
 11162  0.31072E-02-0.26852E-01 0.31660E-01
 11163  0.42337E-02-0.26695E-01 0.31725E-01
 11164  0.39449E-02-0.26738E-01 0.31720E-01
 11165  0.44004E-02-0.26652E-01 0.31755E-01
 11166  0.27588E-02-0.26798E-01 0.31796E-01
 11167 -0.24084E-01  0.0000     0.34125E-01
 11168 -0.24278E-01  0.0000     0.33741E-01
 11169 -0.10139E-01-0.22048E-01 0.33698E-01
 11170 -0.23773E-01-0.49317E-02 0.33739E-01
 11171 -0.22410E-01-0.93458E-02 0.33734E-01
 11172 -0.20532E-01-0.12958E-01 0.33725E-01
 11173 -0.18477E-01-0.15745E-01 0.33717E-01
 11174 -0.16468E-01-0.17832E-01 0.33710E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
 11175 -0.14611E-01-0.19380E-01 0.33705E-01
 11176 -0.12942E-01-0.20530E-01 0.33701E-01
 11177 -0.11457E-01-0.21393E-01 0.33699E-01
 11178 -0.10880E-01-0.21473E-01 0.34089E-01
 11179 -0.12205E-01-0.20749E-01 0.34090E-01
 11180 -0.13679E-01-0.19809E-01 0.34092E-01
 11181 -0.15311E-01-0.18579E-01 0.34096E-01
 11182 -0.17091E-01-0.16960E-01 0.34100E-01
 11183 -0.18969E-01-0.14834E-01 0.34106E-01
 11184 -0.20836E-01-0.12080E-01 0.34113E-01
 11185 -0.22489E-01-0.86229E-02 0.34120E-01
 11186 -0.23658E-01-0.45144E-02 0.34123E-01
 11187 -0.24648E-01  0.0000     0.33110E-01
 11188 -0.24454E-01  0.0000     0.33388E-01
 11189 -0.23325E-01-0.79778E-02 0.33107E-01
 11190 -0.24490E-01-0.27824E-02 0.33110E-01
 11191 -0.24034E-01-0.54685E-02 0.33108E-01
 11192 -0.84740E-02-0.23141E-01 0.33060E-01
 11193 -0.20485E-01-0.13719E-01 0.33100E-01
 11194 -0.17327E-01-0.17533E-01 0.33085E-01
 11195 -0.14483E-01-0.19944E-01 0.33075E-01
 11196 -0.12093E-01-0.21474E-01 0.33067E-01
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 11197 -0.10118E-01-0.22471E-01 0.33062E-01
 11198 -0.93316E-02-0.22593E-01 0.33339E-01
 11199 -0.24128E-01-0.39794E-02 0.33387E-01
 11200 -0.23219E-01-0.76810E-02 0.33384E-01
 11201 -0.21887E-01-0.10913E-01 0.33379E-01
 11202 -0.19395E-01-0.14893E-01 0.33369E-01
 11203 -0.16868E-01-0.17700E-01 0.33359E-01
 11204 -0.14564E-01-0.19636E-01 0.33352E-01
 11205 -0.12554E-01-0.20976E-01 0.33345E-01
 11206 -0.10823E-01-0.21918E-01 0.33341E-01
 11207 -0.12146E-01-0.22684E-01 0.32600E-01
 11208 -0.14691E-01-0.20853E-01 0.32743E-01
 11209 -0.50565E-02-0.24997E-01 0.32698E-01
 11210 -0.12129E-01-0.22440E-01 0.32729E-01
 11211 -0.10098E-01-0.23422E-01 0.32717E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
 11212 -0.84678E-02-0.24058E-01 0.32709E-01
 11213 -0.71314E-02-0.24486E-01 0.32702E-01
 11214 -0.60125E-02-0.24784E-01 0.32699E-01
 11215 -0.39519E-02-0.25422E-01 0.32557E-01
 11216 -0.47677E-02-0.25281E-01 0.32559E-01
 11217 -0.57167E-02-0.25084E-01 0.32562E-01
 11218 -0.68446E-02-0.24801E-01 0.32567E-01
 11219 -0.82182E-02-0.24381E-01 0.32576E-01
 11220 -0.99368E-02-0.23734E-01 0.32586E-01
 11221 -0.99962E-02-0.23909E-01 0.32477E-01
 11222 -0.77401E-02-0.24930E-01 0.32347E-01
 11223 -0.53975E-02-0.25739E-01 0.32211E-01
 11224 -0.29881E-02-0.26330E-01 0.32071E-01
 11225 -0.53225E-03-0.26699E-01 0.31926E-01
 11226  0.10563E-02-0.26623E-01 0.31932E-01
 11227  0.17191E-04-0.26458E-01 0.32061E-01
 11228 -0.10076E-02-0.26256E-01 0.32188E-01
 11229 -0.20136E-02-0.26015E-01 0.32313E-01
 11230 -0.29965E-02-0.25736E-01 0.32436E-01
 11231 -0.80989E-02-0.24616E-01 0.32463E-01
 11232 -0.66364E-02-0.25049E-01 0.32452E-01
 11233 -0.54693E-02-0.25329E-01 0.32445E-01
 11234 -0.45088E-02-0.25516E-01 0.32439E-01
 11235 -0.36973E-02-0.25646E-01 0.32437E-01
 11236 -0.61935E-02-0.25357E-01 0.32334E-01
 11237 -0.50052E-02-0.25616E-01 0.32325E-01
 11238 -0.40541E-02-0.25782E-01 0.32318E-01
 11239 -0.32667E-02-0.25892E-01 0.32314E-01
 11240 -0.25968E-02-0.25965E-01 0.32312E-01
 11241 -0.42335E-02-0.25952E-01 0.32200E-01
 11242 -0.33342E-02-0.26079E-01 0.32192E-01
 11243 -0.26067E-02-0.26158E-01 0.32188E-01
 11244 -0.19971E-02-0.26208E-01 0.32186E-01
 11245 -0.14714E-02-0.26238E-01 0.32186E-01
 11246 -0.22319E-02-0.26399E-01 0.32062E-01
 11247 -0.16329E-02-0.26436E-01 0.32057E-01
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 11248 -0.11351E-02-0.26455E-01 0.32055E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
 11249 -0.70634E-03-0.26463E-01 0.32055E-01
 11250 -0.32651E-03-0.26464E-01 0.32057E-01
 11251 -0.20178E-03-0.26694E-01 0.31920E-01
 11252  0.88646E-04-0.26684E-01 0.31918E-01
 11253  0.35261E-03-0.26672E-01 0.31919E-01
 11254  0.59872E-03-0.26657E-01 0.31921E-01
 11255  0.83221E-03-0.26641E-01 0.31926E-01
 11256 -0.25265E-01  0.0000     0.32908E-01
 11257 -0.25494E-01  0.0000     0.32782E-01
 11258 -0.21683E-01-0.13429E-01 0.32772E-01
 11259 -0.24975E-01-0.51197E-02 0.32780E-01
 11260 -0.23584E-01-0.96946E-02 0.32777E-01
 11261 -0.24357E-01-0.69477E-02 0.32875E-01
 11262 -0.15770E-01-0.20331E-01 0.32619E-01
 11263 -0.13809E-01-0.21712E-01 0.32609E-01
 11264 -0.16789E-01-0.19202E-01 0.32753E-01
 11265 -0.19170E-01-0.16828E-01 0.32763E-01
 11266 -0.24875E-01  0.0000     0.33044E-01
 11267 -0.20883E-01-0.13525E-01 0.33042E-01
 11268 -0.24328E-01-0.51951E-02 0.33044E-01
 11269 -0.22866E-01-0.98053E-02 0.33042E-01
 11270 -0.13272E-01-0.22238E-01 0.32507E-01
 11271 -0.11488E-01-0.23220E-01 0.32492E-01
 11272 -0.10566E-01-0.23840E-01 0.32384E-01
 11273 -0.90222E-02-0.24480E-01 0.32365E-01
 11274 -0.76910E-02-0.25115E-01 0.32252E-01
 11275 -0.64373E-02-0.25482E-01 0.32231E-01
 11276 -0.46852E-02-0.26047E-01 0.32112E-01
 11277 -0.37611E-02-0.26213E-01 0.32091E-01
 11278 -0.15893E-02-0.26623E-01 0.31966E-01
 11279 -0.10216E-02-0.26667E-01 0.31946E-01
 11280 -0.75653E-02-0.23689E-01 0.32990E-01
 11281 -0.89435E-02-0.23204E-01 0.32991E-01
 11282 -0.10581E-01-0.22506E-01 0.32995E-01
 11283 -0.12552E-01-0.21471E-01 0.33003E-01
 11284 -0.14935E-01-0.19890E-01 0.33013E-01
 11285 -0.17764E-01-0.17412E-01 0.33025E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
 11286 -0.25081E-01  0.0000     0.32997E-01
 11287 -0.18135E-01-0.17475E-01 0.32934E-01
 11288 -0.24428E-01-0.58253E-02 0.32983E-01
 11289 -0.22501E-01-0.11293E-01 0.32954E-01
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11290	-0.20603E-01	-0.14571E-01	0.32921E-01
11291	-0.18471E-01	-0.17301E-01	0.32868E-01
11292	-0.63629E-02	-0.24395E-01	0.32875E-01
11293	-0.15143E-01	-0.20132E-01	0.32921E-01
11294	-0.12647E-01	-0.21792E-01	0.32906E-01
11295	-0.10607E-01	-0.22858E-01	0.32894E-01
11296	-0.89343E-02	-0.23566E-01	0.32884E-01
11297	-0.75417E-02	-0.24053E-01	0.32878E-01
11298	-0.26240E-01	0.0000	0.32587E-01
11299	-0.26574E-01	0.0000	0.32433E-01
11300	-0.19276E-01	-0.17857E-01	0.32391E-01
11301	-0.15121E-01	-0.21567E-01	0.32273E-01
11302	-0.81745E-02	-0.25371E-01	0.32265E-01
11303	-0.24679E-01	-0.87858E-02	0.32476E-01
11304	-0.19037E-01	-0.18503E-01	0.32579E-01
11305	-0.23205E-01	-0.12055E-01	0.32435E-01
11306	-0.13161E-01	-0.22945E-01	0.32278E-01
11307	-0.17347E-01	-0.19743E-01	0.32321E-01
11308	-0.19537E-01	-0.17464E-01	0.32369E-01
11309	0.28509E-01	0.0000	0.32810E-01
11310	0.29504E-01	0.0000	0.32339E-01
11311	0.28763E-01	0.0000	0.32701E-01
11312	0.29005E-01	0.0000	0.32574E-01
11313	0.29251E-01	0.0000	0.32458E-01
11314	0.14104E-01	-0.26006E-01	0.32266E-01
11315	0.28697E-01	-0.68967E-02	0.32335E-01
11316	0.26656E-01	-0.12725E-01	0.32323E-01
11317	0.24123E-01	-0.17084E-01	0.32308E-01
11318	0.21655E-01	-0.20141E-01	0.32294E-01
11319	0.19496E-01	-0.22245E-01	0.32284E-01
11320	0.17701E-01	-0.23702E-01	0.32276E-01
11321	0.16238E-01	-0.24729E-01	0.32270E-01
11322	0.15056E-01	-0.25466E-01	0.32267E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
11323	0.73602E-02	-0.27667E-01	0.32775E-01
11324	0.91674E-02	-0.27357E-01	0.32639E-01
11325	0.10899E-01	-0.26966E-01	0.32514E-01
11326	0.12547E-01	-0.26512E-01	0.32392E-01
11327	0.24587E-01	-0.14528E-01	0.32840E-01
11328	0.18644E-01	-0.21697E-01	0.32840E-01
11329	0.14506E-01	-0.24680E-01	0.32818E-01
11330	0.11882E-01	-0.26043E-01	0.32804E-01
11331	0.10187E-01	-0.26754E-01	0.32794E-01
11332	0.90551E-02	-0.27159E-01	0.32786E-01
11333	0.82776E-02	-0.27406E-01	0.32780E-01
11334	0.77370E-02	-0.27564E-01	0.32776E-01
11335	0.26414E-01	-0.11443E-01	0.32697E-01
11336	0.21896E-01	-0.18741E-01	0.32692E-01
11337	0.17933E-01	-0.22587E-01	0.32680E-01
11338	0.15041E-01	-0.24616E-01	0.32668E-01
11339	0.12999E-01	-0.25756E-01	0.32657E-01
11340	0.11547E-01	-0.26440E-01	0.32649E-01

11341	0.10499E-01	-0.26874E-01	0.32643E-01
11342	0.97324E-02	-0.27161E-01	0.32640E-01
11343	0.27461E-01	-0.93805E-02	0.32572E-01
11344	0.24054E-01	-0.16280E-01	0.32565E-01
11345	0.20555E-01	-0.20552E-01	0.32554E-01
11346	0.17679E-01	-0.23087E-01	0.32543E-01
11347	0.15478E-01	-0.24622E-01	0.32533E-01
11348	0.13821E-01	-0.25591E-01	0.32524E-01
11349	0.12572E-01	-0.26228E-01	0.32519E-01
11350	0.11623E-01	-0.26662E-01	0.32515E-01
11351	0.28164E-01	-0.79427E-02	0.32455E-01
11352	0.25556E-01	-0.14304E-01	0.32445E-01
11353	0.22564E-01	-0.18705E-01	0.32433E-01
11354	0.19859E-01	-0.21573E-01	0.32421E-01
11355	0.17634E-01	-0.23434E-01	0.32411E-01
11356	0.15870E-01	-0.24665E-01	0.32402E-01
11357	0.14486E-01	-0.25504E-01	0.32397E-01
11358	0.13400E-01	-0.26091E-01	0.32393E-01
11359	0.11623E-01	-0.25741E-01	0.33176E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
11360	0.16385E-01	-0.23108E-01	0.33074E-01
11361	0.20537E-01	-0.19608E-01	0.32982E-01
11362	0.23932E-01	-0.15379E-01	0.32907E-01
11363	0.26451E-01	-0.10580E-01	0.32851E-01
11364	0.27996E-01	-0.53879E-02	0.32828E-01
11365	0.42038E-02	-0.27953E-01	0.33047E-01
11366	0.47378E-02	-0.27928E-01	0.32998E-01
11367	0.52687E-02	-0.27894E-01	0.32950E-01
11368	0.57966E-02	-0.27851E-01	0.32905E-01
11369	0.63212E-02	-0.27799E-01	0.32859E-01
11370	0.68425E-02	-0.27737E-01	0.32817E-01
11371	0.42153E-02	-0.27952E-01	0.33048E-01
11372	0.42733E-02	-0.27944E-01	0.33049E-01
11373	0.43960E-02	-0.27925E-01	0.33053E-01
11374	0.46108E-02	-0.27891E-01	0.33059E-01
11375	0.49647E-02	-0.27831E-01	0.33066E-01
11376	0.55393E-02	-0.27722E-01	0.33077E-01
11377	0.64976E-02	-0.27513E-01	0.33091E-01
11378	0.82090E-02	-0.27059E-01	0.33115E-01
11379	0.11515E-01	-0.25930E-01	0.33040E-01
11380	0.88773E-02	-0.26938E-01	0.33016E-01
11381	0.73330E-02	-0.27393E-01	0.33006E-01
11382	0.63677E-02	-0.27630E-01	0.32999E-01
11383	0.57366E-02	-0.27763E-01	0.32995E-01
11384	0.53155E-02	-0.27841E-01	0.32993E-01
11385	0.50344E-02	-0.27888E-01	0.32993E-01
11386	0.48509E-02	-0.27915E-01	0.32995E-01
11387	0.14644E-01	-0.24390E-01	0.32978E-01
11388	0.11146E-01	-0.26171E-01	0.32954E-01
11389	0.90341E-02	-0.26962E-01	0.32946E-01
11390	0.76921E-02	-0.27369E-01	0.32941E-01
11391	0.67998E-02	-0.27596E-01	0.32939E-01

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 11392  0.61884E-02-0.27731E-01 0.32938E-01
 11393  0.57642E-02-0.27814E-01 0.32940E-01
 11394  0.54698E-02-0.27865E-01 0.32944E-01
 11395  0.17553E-01-0.22459E-01 0.32928E-01
 11396  0.13279E-01-0.25234E-01 0.32907E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
 11397  0.10622E-01-0.26450E-01 0.32898E-01
 11398  0.89217E-02-0.27062E-01 0.32894E-01
 11399  0.77875E-02-0.27402E-01 0.32892E-01
 11400  0.70060E-02-0.27602E-01 0.32892E-01
 11401  0.64572E-02-0.27726E-01 0.32894E-01
 11402  0.60695E-02-0.27803E-01 0.32898E-01
 11403  0.20204E-01-0.20157E-01 0.32885E-01
 11404  0.15253E-01-0.24153E-01 0.32869E-01
 11405  0.12078E-01-0.25879E-01 0.32857E-01
 11406  0.10040E-01-0.26727E-01 0.32852E-01
 11407  0.86886E-02-0.27189E-01 0.32849E-01
 11408  0.77605E-02-0.27460E-01 0.32848E-01
 11409  0.71095E-02-0.27626E-01 0.32849E-01
 11410  0.66481E-02-0.27731E-01 0.32853E-01
 11411  0.22562E-01-0.17507E-01 0.32864E-01
 11412  0.17046E-01-0.22961E-01 0.32856E-01
 11413  0.13380E-01-0.25278E-01 0.32838E-01
 11414  0.11032E-01-0.26380E-01 0.32828E-01
 11415  0.94918E-02-0.26969E-01 0.32821E-01
 11416  0.84452E-02-0.27310E-01 0.32817E-01
 11417  0.77171E-02-0.27519E-01 0.32814E-01
 11418  0.72042E-02-0.27651E-01 0.32815E-01
 11419 -0.27329E-01  0.0000     0.34056E-01
 11420 -0.27484E-01  0.0000     0.33887E-01
 11421 -0.27406E-01  0.0000     0.33988E-01
 11422  0.98899E-03-0.28016E-01 0.33411E-01
 11423 -0.44880E-02-0.27558E-01 0.33521E-01
 11424 -0.97911E-02-0.26029E-01 0.33616E-01
 11425 -0.14706E-01-0.23486E-01 0.33703E-01
 11426 -0.19039E-01-0.20019E-01 0.33771E-01
 11427 -0.22614E-01-0.15758E-01 0.33824E-01
 11428 -0.25280E-01-0.10870E-01 0.33860E-01
 11429 -0.26927E-01-0.55468E-02 0.33881E-01
 11430  0.15035E-02-0.28023E-01 0.33280E-01
 11431  0.11052E-02-0.28021E-01 0.33353E-01
 11432  0.12298E-02-0.28024E-01 0.33318E-01
 11433  0.13639E-02-0.28024E-01 0.33297E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
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 11434 -0.19120E-01-0.19476E-01 0.34039E-01
 11435 -0.22888E-02-0.27824E-01 0.33410E-01
 11436 -0.60299E-02-0.27111E-01 0.33545E-01
 11437 -0.96495E-02-0.25895E-01 0.33679E-01
 11438 -0.13080E-01-0.24196E-01 0.33810E-01
 11439 -0.16257E-01-0.22045E-01 0.33936E-01
 11440 -0.25911E-01-0.86529E-02 0.34056E-01
 11441 -0.22660E-01-0.15230E-01 0.34050E-01
 11442 -0.55886E-02-0.27273E-01 0.33506E-01
 11443 -0.17823E-01-0.21020E-01 0.33800E-01
 11444 -0.24024E-01-0.13258E-01 0.33940E-01
 11445 -0.24567E-02-0.27829E-01 0.33418E-01
 11446 -0.26446E-01-0.72086E-02 0.33979E-01
 11447 -0.20654E-01-0.18139E-01 0.33873E-01
 11448 -0.14002E-01-0.23833E-01 0.33714E-01
 11449 -0.87753E-02-0.26347E-01 0.33587E-01
 11450 -0.22532E-02-0.27842E-01 0.33408E-01
 11451 -0.32468E-02-0.27740E-01 0.33457E-01
 11452 -0.62143E-02-0.27096E-01 0.33532E-01
 11453 -0.16883E-01-0.21718E-01 0.33830E-01
 11454 -0.13603E-01-0.23990E-01 0.33751E-01
 11455 -0.98271E-02-0.25882E-01 0.33642E-01
 11456  0.64277E-02-0.27398E-01 0.33299E-01
 11457  0.22000E-02-0.27954E-01 0.33244E-01
 11458  0.32048E-02-0.27971E-01 0.33143E-01
 11459  0.20904E-02-0.28015E-01 0.33228E-01
 11460  0.19692E-02-0.28015E-01 0.33226E-01
 11461  0.19349E-02-0.28010E-01 0.33225E-01
 11462  0.19557E-02-0.28000E-01 0.33227E-01
 11463  0.20136E-02-0.27987E-01 0.33231E-01
 11464  0.20975E-02-0.27971E-01 0.33237E-01
 11465  0.18923E-02-0.28018E-01 0.33244E-01
 11466  0.16966E-02-0.28021E-01 0.33261E-01
 11467  0.32452E-02-0.27980E-01 0.33132E-01
 11468  0.44978E-02-0.27805E-01 0.33200E-01
 11469  0.41879E-02-0.27852E-01 0.33191E-01
 11470  0.47072E-02-0.27734E-01 0.33273E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
 11471  0.29873E-02-0.27946E-01 0.33269E-01
 11472 -0.25911E-01  0.0000     0.35163E-01
 11473 -0.26106E-01  0.0000     0.35064E-01
 11474 -0.10908E-01-0.23721E-01 0.35032E-01
 11475 -0.25559E-01-0.53084E-02 0.35063E-01
 11476 -0.24085E-01-0.10059E-01 0.35059E-01
 11477 -0.22062E-01-0.13946E-01 0.35054E-01
 11478 -0.19852E-01-0.16945E-01 0.35047E-01
 11479 -0.17694E-01-0.19191E-01 0.35042E-01
 11480 -0.15701E-01-0.20855E-01 0.35038E-01
 11481 -0.13911E-01-0.22092E-01 0.35034E-01
 11482 -0.12320E-01-0.23019E-01 0.35032E-01
 11483 -0.11713E-01-0.23116E-01 0.35124E-01
 11484 -0.13132E-01-0.22340E-01 0.35125E-01
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 11485 -0.14712E-01-0.21330E-01 0.35127E-01
 11486 -0.16463E-01-0.20007E-01 0.35131E-01
 11487 -0.18374E-01-0.18265E-01 0.35136E-01
 11488 -0.20394E-01-0.15976E-01 0.35142E-01
 11489 -0.22402E-01-0.13010E-01 0.35149E-01
 11490 -0.24186E-01-0.92863E-02 0.35156E-01
 11491 -0.25450E-01-0.48614E-02 0.35161E-01
 11492 -0.26504E-01  0.0000     0.34801E-01
 11493 -0.26311E-01  0.0000     0.34953E-01
 11494 -0.25071E-01-0.85866E-02 0.34797E-01
 11495 -0.26334E-01-0.29954E-02 0.34800E-01
 11496 -0.25841E-01-0.58866E-02 0.34799E-01
 11497 -0.91145E-02-0.24890E-01 0.34747E-01
 11498 -0.22004E-01-0.14762E-01 0.34786E-01
 11499 -0.18607E-01-0.18865E-01 0.34773E-01
 11500 -0.15552E-01-0.21457E-01 0.34762E-01
 11501 -0.12990E-01-0.23101E-01 0.34754E-01
 11502 -0.10874E-01-0.24172E-01 0.34749E-01
 11503 -0.10045E-01-0.24321E-01 0.34904E-01
 11504 -0.25959E-01-0.42862E-02 0.34952E-01
 11505 -0.24973E-01-0.82720E-02 0.34949E-01
 11506 -0.23534E-01-0.11752E-01 0.34943E-01
 11507 -0.20849E-01-0.16037E-01 0.34933E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
 11508 -0.18131E-01-0.19058E-01 0.34924E-01
 11509 -0.15657E-01-0.21142E-01 0.34915E-01
 11510 -0.13499E-01-0.22584E-01 0.34909E-01
 11511 -0.11644E-01-0.23597E-01 0.34906E-01
 11512 -0.12846E-01-0.24085E-01 0.34009E-01
 11513 -0.15591E-01-0.22197E-01 0.34219E-01
 11514 -0.53801E-02-0.26596E-01 0.34179E-01
 11515 -0.63890E-02-0.26372E-01 0.34180E-01
 11516 -0.75714E-02-0.26056E-01 0.34183E-01
 11517 -0.89851E-02-0.25601E-01 0.34188E-01
 11518 -0.10712E-01-0.24926E-01 0.34196E-01
 11519 -0.12867E-01-0.23882E-01 0.34206E-01
 11520 -0.41946E-02-0.26983E-01 0.33968E-01
 11521 -0.50525E-02-0.26835E-01 0.33970E-01
 11522 -0.60516E-02-0.26627E-01 0.33973E-01
 11523 -0.72405E-02-0.26327E-01 0.33978E-01
 11524 -0.86902E-02-0.25882E-01 0.33986E-01
 11525 -0.10507E-01-0.25197E-01 0.33996E-01
 11526 -0.10528E-01-0.25311E-01 0.33889E-01
 11527 -0.81147E-02-0.26317E-01 0.33752E-01
 11528 -0.56253E-02-0.27097E-01 0.33618E-01
 11529 -0.30800E-02-0.27642E-01 0.33484E-01
 11530 -0.50069E-03-0.27949E-01 0.33353E-01
 11531  0.11067E-02-0.27894E-01 0.33358E-01
 11532  0.18057E-04-0.27791E-01 0.33476E-01
 11533 -0.10609E-02-0.27645E-01 0.33597E-01
 11534 -0.21254E-02-0.27460E-01 0.33721E-01
 11535 -0.31713E-02-0.27238E-01 0.33852E-01
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 11536 -0.85283E-02-0.26056E-01 0.33877E-01
 11537 -0.69893E-02-0.26513E-01 0.33867E-01
 11538 -0.57629E-02-0.26808E-01 0.33860E-01
 11539 -0.47550E-02-0.27006E-01 0.33855E-01
 11540 -0.39047E-02-0.27143E-01 0.33852E-01
 11541 -0.64924E-02-0.26766E-01 0.33740E-01
 11542 -0.52479E-02-0.27039E-01 0.33732E-01
 11543 -0.42532E-02-0.27214E-01 0.33725E-01
 11544 -0.34311E-02-0.27330E-01 0.33722E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
 11545 -0.27326E-02-0.27407E-01 0.33720E-01
 11546 -0.44113E-02-0.27321E-01 0.33608E-01
 11547 -0.34747E-02-0.27456E-01 0.33601E-01
 11548 -0.27185E-02-0.27540E-01 0.33597E-01
 11549 -0.20857E-02-0.27593E-01 0.33595E-01
 11550 -0.15409E-02-0.27626E-01 0.33595E-01
 11551 -0.22979E-02-0.27716E-01 0.33476E-01
 11552 -0.16794E-02-0.27758E-01 0.33472E-01
 11553 -0.11663E-02-0.27781E-01 0.33469E-01
 11554 -0.72496E-03-0.27791E-01 0.33469E-01
 11555 -0.33465E-03-0.27794E-01 0.33471E-01
 11556 -0.16623E-03-0.27948E-01 0.33348E-01
 11557  0.12748E-03-0.27943E-01 0.33346E-01
 11558  0.39474E-03-0.27934E-01 0.33346E-01
 11559  0.64393E-03-0.27923E-01 0.33348E-01
 11560  0.88014E-03-0.27910E-01 0.33352E-01
 11561 -0.26961E-01  0.0000     0.34401E-01
 11562 -0.27147E-01  0.0000     0.34256E-01
 11563 -0.23055E-01-0.14304E-01 0.34247E-01
 11564 -0.26591E-01-0.54574E-02 0.34255E-01
 11565 -0.25095E-01-0.10331E-01 0.34251E-01
 11566 -0.25967E-01-0.74156E-02 0.34357E-01
 11567 -0.16695E-01-0.21593E-01 0.34027E-01
 11568 -0.14611E-01-0.23055E-01 0.34018E-01
 11569 -0.17827E-01-0.20444E-01 0.34227E-01
 11570 -0.20364E-01-0.17919E-01 0.34237E-01
 11571 -0.26689E-01  0.0000     0.34643E-01
 11572 -0.22381E-01-0.14523E-01 0.34629E-01
 11573 -0.26097E-01-0.55807E-02 0.34641E-01
 11574 -0.24517E-01-0.10531E-01 0.34636E-01
 11575 -0.13994E-01-0.23554E-01 0.33920E-01
 11576 -0.12106E-01-0.24587E-01 0.33904E-01
 11577 -0.11092E-01-0.25182E-01 0.33789E-01
 11578 -0.94643E-02-0.25850E-01 0.33770E-01
 11579 -0.80290E-02-0.26456E-01 0.33657E-01
 11580 -0.67145E-02-0.26834E-01 0.33637E-01
 11581 -0.48473E-02-0.27361E-01 0.33523E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0
```

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
11582	-0.38848E-02	-0.27527E-01	0.33503E-01
11583	-0.15906E-02	-0.27884E-01	0.33389E-01
11584	-0.10055E-02	-0.27923E-01	0.33371E-01
11585	-0.81195E-02	-0.25424E-01	0.34582E-01
11586	-0.19032E-01	-0.18696E-01	0.34616E-01
11587	-0.15998E-01	-0.21353E-01	0.34604E-01
11588	-0.13446E-01	-0.23049E-01	0.34595E-01
11589	-0.11339E-01	-0.24158E-01	0.34587E-01
11590	-0.95901E-02	-0.24906E-01	0.34583E-01
11591	-0.26825E-01	0.0000	0.34523E-01
11592	-0.19333E-01	-0.18674E-01	0.34435E-01
11593	-0.26109E-01	-0.62348E-02	0.34501E-01
11594	-0.24015E-01	-0.12073E-01	0.34456E-01
11595	-0.21961E-01	-0.15563E-01	0.34413E-01
11596	-0.19663E-01	-0.18463E-01	0.34353E-01
11597	-0.67920E-02	-0.26040E-01	0.34370E-01
11598	-0.16134E-01	-0.21506E-01	0.34418E-01
11599	-0.13471E-01	-0.23274E-01	0.34403E-01
11600	-0.11300E-01	-0.24409E-01	0.34391E-01
11601	-0.95211E-02	-0.25162E-01	0.34381E-01
11602	-0.80424E-02	-0.25678E-01	0.34374E-01
11603	0.28388E-01	0.0000	0.32510E-01
11604	0.28188E-01	0.0000	0.32162E-01
11605	0.28005E-01	0.0000	0.31793E-01
11606	0.27840E-01	0.0000	0.31371E-01
11607	0.29345E-01	0.0000	0.32015E-01
11608	0.29181E-01	0.0000	0.31707E-01
11609	0.29040E-01	0.0000	0.31431E-01
11610	0.28963E-01	0.0000	0.31184E-01
11611	0.14023E-01	-0.25857E-01	0.31940E-01
11612	0.13939E-01	-0.25702E-01	0.31630E-01
11613	0.13862E-01	-0.25560E-01	0.31350E-01
11614	0.13810E-01	-0.25464E-01	0.31106E-01
11615	0.73104E-02	-0.27480E-01	0.32439E-01
11616	0.72604E-02	-0.27292E-01	0.32100E-01
11617	0.72146E-02	-0.27120E-01	0.31751E-01
11618	0.71780E-02	-0.26982E-01	0.31386E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
11619	0.28602E-01	0.0000	0.32366E-01
11620	0.28421E-01	0.0000	0.32019E-01
11621	0.28247E-01	0.0000	0.31653E-01
11622	0.28150E-01	0.0000	0.31290E-01
11623	0.28840E-01	0.0000	0.32245E-01
11624	0.28663E-01	0.0000	0.31910E-01
11625	0.28506E-01	0.0000	0.31573E-01
11626	0.28418E-01	0.0000	0.31231E-01
11627	0.29088E-01	0.0000	0.32133E-01
11628	0.28916E-01	0.0000	0.31815E-01

11629	0.28767E-01	0.0000	0.31506E-01
11630	0.28684E-01	0.0000	0.31206E-01
11631	0.28540E-01	-0.68625E-02	0.32010E-01
11632	0.28379E-01	-0.68238E-02	0.31703E-01
11633	0.28240E-01	-0.67881E-02	0.31426E-01
11634	0.28162E-01	-0.67647E-02	0.31179E-01
11635	0.26505E-01	-0.12660E-01	0.31999E-01
11636	0.26351E-01	-0.12588E-01	0.31692E-01
11637	0.26218E-01	-0.12521E-01	0.31414E-01
11638	0.26138E-01	-0.12477E-01	0.31168E-01
11639	0.23982E-01	-0.16993E-01	0.31985E-01
11640	0.23839E-01	-0.16895E-01	0.31677E-01
11641	0.23713E-01	-0.16804E-01	0.31398E-01
11642	0.23634E-01	-0.16744E-01	0.31153E-01
11643	0.21526E-01	-0.20031E-01	0.31971E-01
11644	0.21395E-01	-0.19915E-01	0.31662E-01
11645	0.21278E-01	-0.19807E-01	0.31383E-01
11646	0.21201E-01	-0.19735E-01	0.31138E-01
11647	0.19380E-01	-0.22122E-01	0.31960E-01
11648	0.19261E-01	-0.21993E-01	0.31650E-01
11649	0.19153E-01	-0.21873E-01	0.31371E-01
11650	0.19081E-01	-0.21793E-01	0.31126E-01
11651	0.17596E-01	-0.23570E-01	0.31951E-01
11652	0.17487E-01	-0.23431E-01	0.31641E-01
11653	0.17388E-01	-0.23303E-01	0.31361E-01
11654	0.17322E-01	-0.23217E-01	0.31117E-01
11655	0.16143E-01	-0.24589E-01	0.31945E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
11656	0.16044E-01	-0.24443E-01	0.31635E-01
11657	0.15953E-01	-0.24309E-01	0.31355E-01
11658	0.15892E-01	-0.24219E-01	0.31111E-01
11659	0.14969E-01	-0.25321E-01	0.31941E-01
11660	0.14878E-01	-0.25170E-01	0.31631E-01
11661	0.14795E-01	-0.25031E-01	0.31351E-01
11662	0.14739E-01	-0.24938E-01	0.31107E-01
11663	0.91101E-02	-0.27186E-01	0.32303E-01
11664	0.90498E-02	-0.27006E-01	0.31964E-01
11665	0.89945E-02	-0.26841E-01	0.31613E-01
11666	0.89497E-02	-0.26707E-01	0.31238E-01
11667	0.10834E-01	-0.26805E-01	0.32183E-01
11668	0.10764E-01	-0.26633E-01	0.31852E-01
11669	0.10699E-01	-0.26471E-01	0.31516E-01
11670	0.10651E-01	-0.26352E-01	0.31177E-01
11671	0.12474E-01	-0.26357E-01	0.32067E-01
11672	0.12395E-01	-0.26192E-01	0.31749E-01
11673	0.12323E-01	-0.26038E-01	0.31441E-01
11674	0.12272E-01	-0.25931E-01	0.31144E-01
11675	0.24429E-01	-0.14434E-01	0.32510E-01
11676	0.24257E-01	-0.14353E-01	0.32167E-01
11677	0.24097E-01	-0.14281E-01	0.31796E-01
11678	0.23990E-01	-0.14233E-01	0.31412E-01
11679	0.18495E-01	-0.21547E-01	0.32504E-01

11680	0.18356E-01	-0.21411E-01	0.32158E-01
11681	0.18237E-01	-0.21295E-01	0.31809E-01
11682	0.18161E-01	-0.21207E-01	0.31442E-01
11683	0.14388E-01	-0.24514E-01	0.32482E-01
11684	0.14277E-01	-0.24352E-01	0.32143E-01
11685	0.14183E-01	-0.24207E-01	0.31797E-01
11686	0.14114E-01	-0.24091E-01	0.31429E-01
11687	0.11792E-01	-0.25871E-01	0.32469E-01
11688	0.11702E-01	-0.25698E-01	0.32129E-01
11689	0.11621E-01	-0.25540E-01	0.31782E-01
11690	0.11558E-01	-0.25415E-01	0.31413E-01
11691	0.10111E-01	-0.26575E-01	0.32458E-01
11692	0.10035E-01	-0.26396E-01	0.32118E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
11693	0.99662E-02	-0.26233E-01	0.31770E-01
11694	0.99105E-02	-0.26102E-01	0.31403E-01
11695	0.89885E-02	-0.26977E-01	0.32450E-01
11696	0.89220E-02	-0.26794E-01	0.32110E-01
11697	0.88612E-02	-0.26627E-01	0.31761E-01
11698	0.88122E-02	-0.26494E-01	0.31394E-01
11699	0.82182E-02	-0.27222E-01	0.32444E-01
11700	0.81587E-02	-0.27037E-01	0.32104E-01
11701	0.81042E-02	-0.26867E-01	0.31755E-01
11702	0.80604E-02	-0.26732E-01	0.31389E-01
11703	0.76829E-02	-0.27378E-01	0.32440E-01
11704	0.76287E-02	-0.27191E-01	0.32101E-01
11705	0.75790E-02	-0.27020E-01	0.31751E-01
11706	0.75393E-02	-0.26884E-01	0.31386E-01
11707	0.26253E-01	-0.11372E-01	0.32363E-01
11708	0.26082E-01	-0.11305E-01	0.32020E-01
11709	0.25927E-01	-0.11246E-01	0.31662E-01
11710	0.25834E-01	-0.11207E-01	0.31289E-01
11711	0.21749E-01	-0.18626E-01	0.32356E-01
11712	0.21600E-01	-0.18511E-01	0.32017E-01
11713	0.21471E-01	-0.18412E-01	0.31665E-01
11714	0.21382E-01	-0.18333E-01	0.31288E-01
11715	0.17809E-01	-0.22450E-01	0.32343E-01
11716	0.17683E-01	-0.22308E-01	0.32006E-01
11717	0.17574E-01	-0.22180E-01	0.31655E-01
11718	0.17491E-01	-0.22076E-01	0.31278E-01
11719	0.14938E-01	-0.24466E-01	0.32331E-01
11720	0.14832E-01	-0.24308E-01	0.31994E-01
11721	0.14738E-01	-0.24164E-01	0.31642E-01
11722	0.14662E-01	-0.24049E-01	0.31266E-01
11723	0.12912E-01	-0.25597E-01	0.32322E-01
11724	0.12820E-01	-0.25431E-01	0.31983E-01
11725	0.12737E-01	-0.25279E-01	0.31632E-01
11726	0.12670E-01	-0.25156E-01	0.31256E-01
11727	0.11470E-01	-0.26276E-01	0.32313E-01
11728	0.11390E-01	-0.26104E-01	0.31975E-01
11729	0.11317E-01	-0.25947E-01	0.31624E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
11730	0.11257E-01	-0.25820E-01	0.31248E-01
11731	0.10430E-01	-0.26707E-01	0.32307E-01
11732	0.10358E-01	-0.26531E-01	0.31969E-01
11733	0.10292E-01	-0.26370E-01	0.31618E-01
11734	0.10239E-01	-0.26240E-01	0.31242E-01
11735	0.96699E-02	-0.26992E-01	0.32304E-01
11736	0.96044E-02	-0.26814E-01	0.31965E-01
11737	0.95445E-02	-0.26650E-01	0.31614E-01
11738	0.94959E-02	-0.26518E-01	0.31239E-01
11739	0.27300E-01	-0.93285E-02	0.32242E-01
11740	0.27130E-01	-0.92738E-02	0.31909E-01
11741	0.26979E-01	-0.92253E-02	0.31573E-01
11742	0.26891E-01	-0.91931E-02	0.31230E-01
11743	0.23907E-01	-0.16189E-01	0.32235E-01
11744	0.23753E-01	-0.16091E-01	0.31904E-01
11745	0.23616E-01	-0.16003E-01	0.31567E-01
11746	0.23528E-01	-0.15941E-01	0.31225E-01
11747	0.20426E-01	-0.20435E-01	0.32224E-01
11748	0.20290E-01	-0.20309E-01	0.31894E-01
11749	0.20168E-01	-0.20193E-01	0.31557E-01
11750	0.20084E-01	-0.20109E-01	0.31216E-01
11751	0.17567E-01	-0.22954E-01	0.32212E-01
11752	0.17449E-01	-0.22810E-01	0.31882E-01
11753	0.17340E-01	-0.22675E-01	0.31546E-01
11754	0.17263E-01	-0.22578E-01	0.31205E-01
11755	0.15380E-01	-0.24479E-01	0.32202E-01
11756	0.15276E-01	-0.24324E-01	0.31871E-01
11757	0.15180E-01	-0.24179E-01	0.31535E-01
11758	0.15110E-01	-0.24073E-01	0.31195E-01
11759	0.13734E-01	-0.25441E-01	0.32194E-01
11760	0.13642E-01	-0.25278E-01	0.31863E-01
11761	0.13556E-01	-0.25127E-01	0.31527E-01
11762	0.13493E-01	-0.25016E-01	0.31187E-01
11763	0.12494E-01	-0.26073E-01	0.32188E-01
11764	0.12411E-01	-0.25906E-01	0.31857E-01
11765	0.12333E-01	-0.25750E-01	0.31521E-01
11766	0.12276E-01	-0.25635E-01	0.31182E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
11767	0.11553E-01	-0.26504E-01	0.32184E-01
11768	0.11477E-01	-0.26333E-01	0.31853E-01
11769	0.11406E-01	-0.26174E-01	0.31517E-01
11770	0.11354E-01	-0.26057E-01	0.31178E-01
11771	0.28005E-01	-0.79016E-02	0.32130E-01
11772	0.27837E-01	-0.78561E-02	0.31812E-01

11773	0.27691E-01	-0.78150E-02	0.31504E-01
11774	0.27607E-01	-0.77891E-02	0.31203E-01
11775	0.25407E-01	-0.14228E-01	0.32121E-01
11776	0.25250E-01	-0.14144E-01	0.31804E-01
11777	0.25112E-01	-0.14067E-01	0.31496E-01
11778	0.25027E-01	-0.14017E-01	0.31196E-01
11779	0.22428E-01	-0.18603E-01	0.32109E-01
11780	0.22286E-01	-0.18491E-01	0.31792E-01
11781	0.22158E-01	-0.18388E-01	0.31484E-01
11782	0.22075E-01	-0.18317E-01	0.31185E-01
11783	0.19737E-01	-0.21453E-01	0.32097E-01
11784	0.19610E-01	-0.21322E-01	0.31780E-01
11785	0.19494E-01	-0.21200E-01	0.31472E-01
11786	0.19416E-01	-0.21116E-01	0.31174E-01
11787	0.17527E-01	-0.23301E-01	0.32086E-01
11788	0.17413E-01	-0.23158E-01	0.31768E-01
11789	0.17308E-01	-0.23024E-01	0.31461E-01
11790	0.17236E-01	-0.22931E-01	0.31163E-01
11791	0.15774E-01	-0.24524E-01	0.32077E-01
11792	0.15671E-01	-0.24372E-01	0.31760E-01
11793	0.15577E-01	-0.24231E-01	0.31452E-01
11794	0.15511E-01	-0.24133E-01	0.31155E-01
11795	0.14399E-01	-0.25357E-01	0.32071E-01
11796	0.14306E-01	-0.25199E-01	0.31754E-01
11797	0.14220E-01	-0.25052E-01	0.31446E-01
11798	0.14160E-01	-0.24950E-01	0.31149E-01
11799	0.13321E-01	-0.25940E-01	0.32068E-01
11800	0.13236E-01	-0.25777E-01	0.31750E-01
11801	0.13157E-01	-0.25626E-01	0.31442E-01
11802	0.13102E-01	-0.25522E-01	0.31145E-01
11803	0.11411E-01	-0.25553E-01	0.32842E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
11804	0.11318E-01	-0.25378E-01	0.32490E-01
11805	0.11234E-01	-0.25218E-01	0.32155E-01
11806	0.11146E-01	-0.25077E-01	0.31838E-01
11807	0.41703E-02	-0.27730E-01	0.32716E-01
11808	0.41385E-02	-0.27519E-01	0.32390E-01
11809	0.41089E-02	-0.27322E-01	0.32073E-01
11810	0.40801E-02	-0.27130E-01	0.31784E-01
11811	0.16184E-01	-0.22953E-01	0.32744E-01
11812	0.16058E-01	-0.22809E-01	0.32393E-01
11813	0.15945E-01	-0.22678E-01	0.32046E-01
11814	0.15833E-01	-0.22580E-01	0.31696E-01
11815	0.20356E-01	-0.19486E-01	0.32662E-01
11816	0.20202E-01	-0.19372E-01	0.32311E-01
11817	0.20067E-01	-0.19267E-01	0.31958E-01
11818	0.19940E-01	-0.19203E-01	0.31569E-01
11819	0.23771E-01	-0.15288E-01	0.32596E-01
11820	0.23597E-01	-0.15204E-01	0.32247E-01
11821	0.23442E-01	-0.15125E-01	0.31891E-01
11822	0.23306E-01	-0.15080E-01	0.31472E-01
11823	0.26303E-01	-0.10520E-01	0.32552E-01

11824	0.26115E-01	-0.10463E-01	0.32197E-01
11825	0.25946E-01	-0.10412E-01	0.31841E-01
11826	0.25802E-01	-0.10378E-01	0.31414E-01
11827	0.27859E-01	-0.53604E-02	0.32516E-01
11828	0.27664E-01	-0.53312E-02	0.32177E-01
11829	0.27486E-01	-0.53062E-02	0.31796E-01
11830	0.27334E-01	-0.52856E-02	0.31394E-01
11831	0.47011E-02	-0.27712E-01	0.32665E-01
11832	0.46661E-02	-0.27505E-01	0.32337E-01
11833	0.46338E-02	-0.27315E-01	0.32012E-01
11834	0.46036E-02	-0.27137E-01	0.31710E-01
11835	0.52290E-02	-0.27684E-01	0.32616E-01
11836	0.51909E-02	-0.27482E-01	0.32285E-01
11837	0.51560E-02	-0.27297E-01	0.31953E-01
11838	0.51249E-02	-0.27133E-01	0.31635E-01
11839	0.57541E-02	-0.27647E-01	0.32568E-01
11840	0.57129E-02	-0.27449E-01	0.32237E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
11841	0.56753E-02	-0.27268E-01	0.31898E-01
11842	0.56436E-02	-0.27116E-01	0.31561E-01
11843	0.62761E-02	-0.27600E-01	0.32525E-01
11844	0.62320E-02	-0.27406E-01	0.32186E-01
11845	0.61914E-02	-0.27228E-01	0.31850E-01
11846	0.61589E-02	-0.27085E-01	0.31487E-01
11847	0.67949E-02	-0.27545E-01	0.32479E-01
11848	0.67479E-02	-0.27354E-01	0.32144E-01
11849	0.67047E-02	-0.27179E-01	0.31796E-01
11850	0.66700E-02	-0.27038E-01	0.31438E-01
11851	0.41800E-02	-0.27729E-01	0.32716E-01
11852	0.41465E-02	-0.27518E-01	0.32391E-01
11853	0.41152E-02	-0.27321E-01	0.32074E-01
11854	0.40848E-02	-0.27129E-01	0.31784E-01
11855	0.42359E-02	-0.27722E-01	0.32718E-01
11856	0.42003E-02	-0.27511E-01	0.32392E-01
11857	0.41671E-02	-0.27314E-01	0.32076E-01
11858	0.41351E-02	-0.27123E-01	0.31787E-01
11859	0.43560E-02	-0.27704E-01	0.32722E-01
11860	0.43180E-02	-0.27493E-01	0.32396E-01
11861	0.42825E-02	-0.27297E-01	0.32079E-01
11862	0.42479E-02	-0.27107E-01	0.31790E-01
11863	0.45674E-02	-0.27670E-01	0.32727E-01
11864	0.45259E-02	-0.27460E-01	0.32402E-01
11865	0.44872E-02	-0.27265E-01	0.32085E-01
11866	0.44500E-02	-0.27075E-01	0.31796E-01
11867	0.49159E-02	-0.27610E-01	0.32734E-01
11868	0.48694E-02	-0.27402E-01	0.32409E-01
11869	0.48266E-02	-0.27208E-01	0.32093E-01
11870	0.47853E-02	-0.27019E-01	0.31805E-01
11871	0.54821E-02	-0.27502E-01	0.32745E-01
11872	0.54275E-02	-0.27295E-01	0.32420E-01
11873	0.53788E-02	-0.27103E-01	0.32103E-01
11874	0.53343E-02	-0.26917E-01	0.31815E-01

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 11875  0.64253E-02-0.27295E-01 0.32758E-01
 11876  0.63564E-02-0.27091E-01 0.32433E-01
 11877  0.63004E-02-0.26903E-01 0.32119E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
 11878  0.62511E-02-0.26720E-01 0.31830E-01
 11879  0.80957E-02-0.26837E-01 0.32778E-01
 11880  0.80068E-02-0.26640E-01 0.32457E-01
 11881  0.79388E-02-0.26460E-01 0.32132E-01
 11882  0.78869E-02-0.26290E-01 0.31845E-01
 11883  0.11377E-01-0.25725E-01 0.32700E-01
 11884  0.11271E-01-0.25546E-01 0.32373E-01
 11885  0.11186E-01-0.25386E-01 0.32033E-01
 11886  0.11127E-01-0.25247E-01 0.31726E-01
 11887  0.87886E-02-0.26734E-01 0.32681E-01
 11888  0.87036E-02-0.26541E-01 0.32352E-01
 11889  0.86350E-02-0.26368E-01 0.32027E-01
 11890  0.85783E-02-0.26210E-01 0.31715E-01
 11891  0.72643E-02-0.27185E-01 0.32672E-01
 11892  0.71981E-02-0.26988E-01 0.32343E-01
 11893  0.71399E-02-0.26808E-01 0.32015E-01
 11894  0.70889E-02-0.26644E-01 0.31708E-01
 11895  0.63097E-02-0.27419E-01 0.32665E-01
 11896  0.62540E-02-0.27219E-01 0.32337E-01
 11897  0.62036E-02-0.27036E-01 0.32009E-01
 11898  0.61574E-02-0.26867E-01 0.31702E-01
 11899  0.56858E-02-0.27550E-01 0.32661E-01
 11900  0.56371E-02-0.27348E-01 0.32333E-01
 11901  0.55924E-02-0.27162E-01 0.32005E-01
 11902  0.55508E-02-0.26991E-01 0.31699E-01
 11903  0.52696E-02-0.27628E-01 0.32659E-01
 11904  0.52257E-02-0.27424E-01 0.32331E-01
 11905  0.51853E-02-0.27236E-01 0.32004E-01
 11906  0.51478E-02-0.27063E-01 0.31699E-01
 11907  0.49923E-02-0.27673E-01 0.32659E-01
 11908  0.49520E-02-0.27468E-01 0.32331E-01
 11909  0.49149E-02-0.27280E-01 0.32005E-01
 11910  0.48802E-02-0.27104E-01 0.31701E-01
 11911  0.48117E-02-0.27699E-01 0.32661E-01
 11912  0.47742E-02-0.27493E-01 0.32333E-01
 11913  0.47396E-02-0.27304E-01 0.32008E-01
 11914  0.47074E-02-0.27127E-01 0.31705E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
 11915  0.14490E-01-0.24205E-01 0.32635E-01
 11916  0.14370E-01-0.24045E-01 0.32303E-01
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 11917  0.14267E-01-0.23903E-01 0.31952E-01
 11918  0.14201E-01-0.23792E-01 0.31618E-01
 11919  0.11040E-01-0.25979E-01 0.32618E-01
 11920  0.10941E-01-0.25798E-01 0.32286E-01
 11921  0.10862E-01-0.25637E-01 0.31952E-01
 11922  0.10802E-01-0.25502E-01 0.31613E-01
 11923  0.89553E-02-0.26766E-01 0.32610E-01
 11924  0.88781E-02-0.26577E-01 0.32279E-01
 11925  0.88106E-02-0.26407E-01 0.31943E-01
 11926  0.87556E-02-0.26262E-01 0.31610E-01
 11927  0.76262E-02-0.27168E-01 0.32606E-01
 11928  0.75623E-02-0.26975E-01 0.32274E-01
 11929  0.75048E-02-0.26799E-01 0.31938E-01
 11930  0.74554E-02-0.26649E-01 0.31607E-01
 11931  0.67425E-02-0.27393E-01 0.32604E-01
 11932  0.66872E-02-0.27197E-01 0.32272E-01
 11933  0.66366E-02-0.27018E-01 0.31936E-01
 11934  0.65926E-02-0.26864E-01 0.31608E-01
 11935  0.61374E-02-0.27526E-01 0.32604E-01
 11936  0.60881E-02-0.27328E-01 0.32272E-01
 11937  0.60430E-02-0.27147E-01 0.31937E-01
 11938  0.60035E-02-0.26990E-01 0.31611E-01
 11939  0.57178E-02-0.27607E-01 0.32606E-01
 11940  0.56731E-02-0.27407E-01 0.32274E-01
 11941  0.56321E-02-0.27225E-01 0.31940E-01
 11942  0.55961E-02-0.27065E-01 0.31617E-01
 11943  0.54270E-02-0.27656E-01 0.32610E-01
 11944  0.53858E-02-0.27455E-01 0.32279E-01
 11945  0.53481E-02-0.27271E-01 0.31946E-01
 11946  0.53145E-02-0.27108E-01 0.31626E-01
 11947  0.17392E-01-0.22295E-01 0.32584E-01
 11948  0.17257E-01-0.22154E-01 0.32247E-01
 11949  0.17139E-01-0.22030E-01 0.31891E-01
 11950  0.17064E-01-0.21941E-01 0.31534E-01
 11951  0.13157E-01-0.25053E-01 0.32568E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
 11952  0.13047E-01-0.24884E-01 0.32233E-01
 11953  0.12957E-01-0.24733E-01 0.31895E-01
 11954  0.12895E-01-0.24615E-01 0.31533E-01
 11955  0.10533E-01-0.26264E-01 0.32559E-01
 11956  0.10446E-01-0.26083E-01 0.32227E-01
 11957  0.10370E-01-0.25919E-01 0.31887E-01
 11958  0.10312E-01-0.25788E-01 0.31530E-01
 11959  0.88490E-02-0.26870E-01 0.32556E-01
 11960  0.87776E-02-0.26684E-01 0.32222E-01
 11961  0.87131E-02-0.26513E-01 0.31882E-01
 11962  0.86607E-02-0.26376E-01 0.31527E-01
 11963  0.77245E-02-0.27206E-01 0.32554E-01
 11964  0.76633E-02-0.27015E-01 0.32221E-01
 11965  0.76073E-02-0.26841E-01 0.31880E-01
 11966  0.75612E-02-0.26700E-01 0.31529E-01
 11967  0.69504E-02-0.27404E-01 0.32554E-01
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11968	0.68962E-02	-0.27211E-01	0.32221E-01
11969	0.68465E-02	-0.27034E-01	0.31881E-01
11970	0.68054E-02	-0.26889E-01	0.31533E-01
11971	0.64071E-02	-0.27525E-01	0.32556E-01
11972	0.63583E-02	-0.27330E-01	0.32224E-01
11973	0.63136E-02	-0.27152E-01	0.31884E-01
11974	0.62764E-02	-0.27004E-01	0.31540E-01
11975	0.60236E-02	-0.27601E-01	0.32561E-01
11976	0.59788E-02	-0.27404E-01	0.32229E-01
11977	0.59379E-02	-0.27224E-01	0.31889E-01
11978	0.59035E-02	-0.27075E-01	0.31549E-01
11979	0.20043E-01	-0.20015E-01	0.32549E-01
11980	0.19894E-01	-0.19895E-01	0.32204E-01
11981	0.19761E-01	-0.19788E-01	0.31846E-01
11982	0.19674E-01	-0.19715E-01	0.31478E-01
11983	0.15118E-01	-0.23982E-01	0.32536E-01
11984	0.14998E-01	-0.23825E-01	0.32192E-01
11985	0.14898E-01	-0.23685E-01	0.31855E-01
11986	0.14831E-01	-0.23577E-01	0.31482E-01
11987	0.11978E-01	-0.25701E-01	0.32525E-01
11988	0.11882E-01	-0.25528E-01	0.32183E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
11989	0.11799E-01	-0.25370E-01	0.31848E-01
11990	0.11737E-01	-0.25247E-01	0.31474E-01
11991	0.99614E-02	-0.26542E-01	0.32520E-01
11992	0.98832E-02	-0.26362E-01	0.32178E-01
11993	0.98122E-02	-0.26195E-01	0.31841E-01
11994	0.97563E-02	-0.26065E-01	0.31468E-01
11995	0.86205E-02	-0.26999E-01	0.32516E-01
11996	0.85540E-02	-0.26814E-01	0.32175E-01
11997	0.84927E-02	-0.26643E-01	0.31838E-01
11998	0.84436E-02	-0.26509E-01	0.31466E-01
11999	0.77006E-02	-0.27267E-01	0.32515E-01
12000	0.76421E-02	-0.27079E-01	0.32174E-01
12001	0.75881E-02	-0.26905E-01	0.31837E-01
12002	0.75448E-02	-0.26768E-01	0.31467E-01
12003	0.70558E-02	-0.27431E-01	0.32516E-01
12004	0.70033E-02	-0.27241E-01	0.32176E-01
12005	0.69548E-02	-0.27065E-01	0.31839E-01
12006	0.69160E-02	-0.26926E-01	0.31471E-01
12007	0.65991E-02	-0.27535E-01	0.32519E-01
12008	0.65513E-02	-0.27342E-01	0.32180E-01
12009	0.65070E-02	-0.27165E-01	0.31843E-01
12010	0.64716E-02	-0.27024E-01	0.31477E-01
12011	0.22402E-01	-0.17389E-01	0.32516E-01
12012	0.22241E-01	-0.17288E-01	0.32188E-01
12013	0.22094E-01	-0.17198E-01	0.31804E-01
12014	0.21996E-01	-0.17138E-01	0.31453E-01
12015	0.16903E-01	-0.22800E-01	0.32507E-01
12016	0.16773E-01	-0.22653E-01	0.32177E-01
12017	0.16664E-01	-0.22526E-01	0.31813E-01
12018	0.16592E-01	-0.22427E-01	0.31471E-01

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 12019  0.13270E-01-0.25108E-01 0.32491E-01
 12020  0.13166E-01-0.24940E-01 0.32165E-01
 12021  0.13078E-01-0.24789E-01 0.31806E-01
 12022  0.13011E-01-0.24668E-01 0.31459E-01
 12023  0.10947E-01-0.26202E-01 0.32484E-01
 12024  0.10863E-01-0.26026E-01 0.32155E-01
 12025  0.10787E-01-0.25864E-01 0.31797E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
 12026  0.10727E-01-0.25736E-01 0.31447E-01
 12027  0.94195E-02-0.26785E-01 0.32479E-01
 12028  0.93480E-02-0.26604E-01 0.32147E-01
 12029  0.92825E-02-0.26437E-01 0.31792E-01
 12030  0.92294E-02-0.26304E-01 0.31439E-01
 12031  0.83817E-02-0.27123E-01 0.32476E-01
 12032  0.83191E-02-0.26937E-01 0.32143E-01
 12033  0.82615E-02-0.26767E-01 0.31789E-01
 12034  0.82150E-02-0.26632E-01 0.31434E-01
 12035  0.76604E-02-0.27329E-01 0.32475E-01
 12036  0.76043E-02-0.27142E-01 0.32140E-01
 12037  0.75526E-02-0.26969E-01 0.31789E-01
 12038  0.75110E-02-0.26832E-01 0.31432E-01
 12039  0.71525E-02-0.27460E-01 0.32476E-01
 12040  0.71015E-02-0.27271E-01 0.32141E-01
 12041  0.70545E-02-0.27097E-01 0.31791E-01
 12042  0.70167E-02-0.26958E-01 0.31433E-01
 12043 -0.26976E-01  0.0000     0.33783E-01
 12044 -0.26666E-01  0.0000     0.33480E-01
 12045 -0.26343E-01  0.0000     0.33188E-01
 12046 -0.26011E-01  0.0000     0.32908E-01
 12047 -0.27142E-01 0.33238E-17 0.33628E-01
 12048 -0.26842E-01 0.32871E-17 0.33331E-01
 12049 -0.26530E-01 0.32489E-17 0.33048E-01
 12050 -0.26218E-01 0.32107E-17 0.32769E-01
 12051  0.80684E-03-0.27772E-01 0.33064E-01
 12052  0.79918E-03-0.27541E-01 0.32716E-01
 12053  0.79087E-03-0.27319E-01 0.32408E-01
 12054  0.77915E-03-0.27097E-01 0.32126E-01
 12055  0.14577E-02-0.27777E-01 0.32951E-01
 12056  0.14210E-02-0.27547E-01 0.32639E-01
 12057  0.13972E-02-0.27327E-01 0.32344E-01
 12058  0.13795E-02-0.27102E-01 0.32076E-01
 12059 -0.18892E-01-0.19229E-01 0.33750E-01
 12060 -0.18691E-01-0.19009E-01 0.33449E-01
 12061 -0.18475E-01-0.18783E-01 0.33158E-01
 12062 -0.18255E-01-0.18554E-01 0.32883E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12
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NODE	UX	UY	UZ
12063	-0.27061E-01	0.0000	0.33693E-01
12064	-0.26754E-01	0.0000	0.33412E-01
12065	-0.26437E-01	0.0000	0.33114E-01
12066	-0.26113E-01	0.0000	0.32843E-01
12067	-0.46189E-02	-0.27296E-01	0.33176E-01
12068	-0.45776E-02	-0.27044E-01	0.32835E-01
12069	-0.45373E-02	-0.26800E-01	0.32536E-01
12070	-0.44949E-02	-0.26553E-01	0.32259E-01
12071	-0.98474E-02	-0.25764E-01	0.33282E-01
12072	-0.97552E-02	-0.25502E-01	0.32949E-01
12073	-0.96609E-02	-0.25248E-01	0.32656E-01
12074	-0.95630E-02	-0.24993E-01	0.32383E-01
12075	-0.14678E-01	-0.23230E-01	0.33379E-01
12076	-0.14533E-01	-0.22973E-01	0.33055E-01
12077	-0.14383E-01	-0.22725E-01	0.32768E-01
12078	-0.14230E-01	-0.22478E-01	0.32493E-01
12079	-0.18922E-01	-0.19788E-01	0.33464E-01
12080	-0.18725E-01	-0.19553E-01	0.33149E-01
12081	-0.18523E-01	-0.19329E-01	0.32865E-01
12082	-0.18320E-01	-0.19105E-01	0.32590E-01
12083	-0.22410E-01	-0.15567E-01	0.33533E-01
12084	-0.22170E-01	-0.15373E-01	0.33227E-01
12085	-0.21922E-01	-0.15189E-01	0.32943E-01
12086	-0.21673E-01	-0.15005E-01	0.32667E-01
12087	-0.25004E-01	-0.10733E-01	0.33585E-01
12088	-0.24731E-01	-0.10595E-01	0.33285E-01
12089	-0.24449E-01	-0.10464E-01	0.33000E-01
12090	-0.24164E-01	-0.10333E-01	0.32724E-01
12091	-0.26603E-01	-0.54750E-02	0.33617E-01
12092	-0.26309E-01	-0.54033E-02	0.33319E-01
12093	-0.26005E-01	-0.53353E-02	0.33036E-01
12094	-0.25698E-01	-0.52663E-02	0.32755E-01
12095	0.98588E-03	-0.27772E-01	0.33014E-01
12096	0.95537E-03	-0.27542E-01	0.32699E-01
12097	0.94213E-03	-0.27322E-01	0.32385E-01
12098	0.93057E-03	-0.27102E-01	0.32114E-01
12099	0.11505E-02	-0.27776E-01	0.32988E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
12100	0.11120E-02	-0.27545E-01	0.32674E-01
12101	0.10937E-02	-0.27324E-01	0.32373E-01
12102	0.10798E-02	-0.27102E-01	0.32100E-01
12103	0.13054E-02	-0.27777E-01	0.32967E-01
12104	0.12669E-02	-0.27546E-01	0.32655E-01
12105	0.12454E-02	-0.27326E-01	0.32358E-01
12106	0.12295E-02	-0.27102E-01	0.32088E-01
12107	-0.23013E-02	-0.27565E-01	0.33086E-01
12108	-0.23049E-02	-0.27319E-01	0.32780E-01
12109	-0.22966E-02	-0.27079E-01	0.32494E-01
12110	-0.22826E-02	-0.26833E-01	0.32231E-01
12111	-0.60035E-02	-0.26844E-01	0.33224E-01

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 12112 -0.59689E-02-0.26586E-01 0.32924E-01
 12113 -0.59233E-02-0.26333E-01 0.32642E-01
 12114 -0.58723E-02-0.26075E-01 0.32380E-01
 12115 -0.95798E-02-0.25626E-01 0.33362E-01
 12116 -0.95030E-02-0.25362E-01 0.33065E-01
 12117 -0.94162E-02-0.25103E-01 0.32785E-01
 12118 -0.93248E-02-0.24841E-01 0.32522E-01
 12119 -0.12963E-01-0.23929E-01 0.33496E-01
 12120 -0.12841E-01-0.23669E-01 0.33202E-01
 12121 -0.12712E-01-0.23413E-01 0.32921E-01
 12122 -0.12578E-01-0.23154E-01 0.32655E-01
 12123 -0.16087E-01-0.21784E-01 0.33623E-01
 12124 -0.15923E-01-0.21538E-01 0.33333E-01
 12125 -0.15750E-01-0.21293E-01 0.33045E-01
 12126 -0.15573E-01-0.21046E-01 0.32776E-01
 12127 -0.25587E-01-0.85447E-02 0.33781E-01
 12128 -0.25297E-01-0.84410E-02 0.33477E-01
 12129 -0.24991E-01-0.83349E-02 0.33184E-01
 12130 -0.24679E-01-0.82290E-02 0.32904E-01
 12131 -0.22388E-01-0.15038E-01 0.33770E-01
 12132 -0.22141E-01-0.14862E-01 0.33467E-01
 12133 -0.21877E-01-0.14680E-01 0.33173E-01
 12134 -0.21609E-01-0.14497E-01 0.32895E-01
 12135 -0.56019E-02-0.27012E-01 0.33182E-01
 12136 -0.55766E-02-0.26759E-01 0.32878E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
 12137 -0.55326E-02-0.26512E-01 0.32589E-01
 12138 -0.54847E-02-0.26262E-01 0.32321E-01
 12139 -0.17694E-01-0.20795E-01 0.33483E-01
 12140 -0.17517E-01-0.20557E-01 0.33189E-01
 12141 -0.17328E-01-0.20327E-01 0.32898E-01
 12142 -0.17137E-01-0.20099E-01 0.32631E-01
 12143 -0.23766E-01-0.13105E-01 0.33629E-01
 12144 -0.23502E-01-0.12943E-01 0.33344E-01
 12145 -0.23232E-01-0.12786E-01 0.33051E-01
 12146 -0.22955E-01-0.12631E-01 0.32779E-01
 12147 -0.25048E-02-0.27573E-01 0.33091E-01
 12148 -0.25108E-02-0.27328E-01 0.32783E-01
 12149 -0.24969E-02-0.27091E-01 0.32490E-01
 12150 -0.24791E-02-0.26852E-01 0.32220E-01
 12151 -0.26128E-01-0.71232E-02 0.33678E-01
 12152 -0.25832E-01-0.70320E-02 0.33396E-01
 12153 -0.25528E-01-0.69444E-02 0.33100E-01
 12154 -0.25217E-01-0.68569E-02 0.32828E-01
 12155 -0.20468E-01-0.17939E-01 0.33558E-01
 12156 -0.20250E-01-0.17727E-01 0.33269E-01
 12157 -0.20025E-01-0.17521E-01 0.32979E-01
 12158 -0.19796E-01-0.17318E-01 0.32709E-01
 12159 -0.13936E-01-0.23588E-01 0.33392E-01
 12160 -0.13810E-01-0.23334E-01 0.33095E-01
 12161 -0.13668E-01-0.23086E-01 0.32803E-01
 12162 -0.13524E-01-0.22840E-01 0.32538E-01
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 12163 -0.87776E-02-0.26090E-01 0.33261E-01
 12164 -0.87153E-02-0.25832E-01 0.32960E-01
 12165 -0.86346E-02-0.25580E-01 0.32665E-01
 12166 -0.85509E-02-0.25328E-01 0.32401E-01
 12167 -0.22803E-02-0.27584E-01 0.33082E-01
 12168 -0.22874E-02-0.27340E-01 0.32776E-01
 12169 -0.22783E-02-0.27102E-01 0.32486E-01
 12170 -0.22637E-02-0.26859E-01 0.32221E-01
 12171 -0.33305E-02-0.27483E-01 0.33121E-01
 12172 -0.33216E-02-0.27236E-01 0.32811E-01
 12173 -0.32963E-02-0.26996E-01 0.32505E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
 12174 -0.32689E-02-0.26756E-01 0.32239E-01
 12175 -0.62037E-02-0.26833E-01 0.33210E-01
 12176 -0.61709E-02-0.26577E-01 0.32909E-01
 12177 -0.61221E-02-0.26326E-01 0.32624E-01
 12178 -0.60685E-02-0.26072E-01 0.32359E-01
 12179 -0.16743E-01-0.21481E-01 0.33518E-01
 12180 -0.16578E-01-0.21240E-01 0.33224E-01
 12181 -0.16400E-01-0.21003E-01 0.32938E-01
 12182 -0.16219E-01-0.20767E-01 0.32668E-01
 12183 -0.13504E-01-0.23737E-01 0.33436E-01
 12184 -0.13384E-01-0.23482E-01 0.33140E-01
 12185 -0.13248E-01-0.23231E-01 0.32858E-01
 12186 -0.13110E-01-0.22981E-01 0.32589E-01
 12187 -0.97752E-02-0.25620E-01 0.33323E-01
 12188 -0.97018E-02-0.25361E-01 0.33025E-01
 12189 -0.96125E-02-0.25106E-01 0.32743E-01
 12190 -0.95192E-02-0.24849E-01 0.32477E-01
 12191  0.21807E-02-0.27709E-01 0.32918E-01
 12192  0.21623E-02-0.27475E-01 0.32604E-01
 12193  0.21444E-02-0.27248E-01 0.32310E-01
 12194  0.21261E-02-0.27015E-01 0.32042E-01
 12195  0.20595E-02-0.27774E-01 0.32900E-01
 12196  0.20297E-02-0.27546E-01 0.32585E-01
 12197  0.20032E-02-0.27328E-01 0.32287E-01
 12198  0.19783E-02-0.27106E-01 0.32017E-01
 12199  0.62176E-02-0.27179E-01 0.32953E-01
 12200  0.61663E-02-0.26978E-01 0.32598E-01
 12201  0.61161E-02-0.26786E-01 0.32280E-01
 12202  0.60619E-02-0.26600E-01 0.31981E-01
 12203  0.31779E-02-0.27737E-01 0.32814E-01
 12204  0.31525E-02-0.27515E-01 0.32495E-01
 12205  0.31283E-02-0.27303E-01 0.32191E-01
 12206  0.31037E-02-0.27089E-01 0.31916E-01
 12207  0.19429E-02-0.27774E-01 0.32898E-01
 12208  0.19176E-02-0.27545E-01 0.32583E-01
 12209  0.18940E-02-0.27325E-01 0.32286E-01
 12210  0.18709E-02-0.27100E-01 0.32016E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****
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LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
12211	0.19113E-02	-0.27767E-01	0.32898E-01
12212	0.18886E-02	-0.27537E-01	0.32583E-01
12213	0.18670E-02	-0.27316E-01	0.32286E-01
12214	0.18452E-02	-0.27088E-01	0.32017E-01
12215	0.19337E-02	-0.27756E-01	0.32901E-01
12216	0.19127E-02	-0.27525E-01	0.32586E-01
12217	0.18925E-02	-0.27302E-01	0.32289E-01
12218	0.18719E-02	-0.27073E-01	0.32020E-01
12219	0.19927E-02	-0.27743E-01	0.32904E-01
12220	0.19729E-02	-0.27510E-01	0.32590E-01
12221	0.19537E-02	-0.27286E-01	0.32294E-01
12222	0.19338E-02	-0.27055E-01	0.32026E-01
12223	0.20773E-02	-0.27727E-01	0.32910E-01
12224	0.20584E-02	-0.27493E-01	0.32597E-01
12225	0.20399E-02	-0.27267E-01	0.32301E-01
12226	0.20208E-02	-0.27036E-01	0.32033E-01
12227	0.18592E-02	-0.27776E-01	0.32916E-01
12228	0.18280E-02	-0.27548E-01	0.32602E-01
12229	0.18020E-02	-0.27329E-01	0.32306E-01
12230	0.17790E-02	-0.27104E-01	0.32039E-01
12231	0.16587E-02	-0.27777E-01	0.32932E-01
12232	0.16250E-02	-0.27548E-01	0.32619E-01
12233	0.15997E-02	-0.27328E-01	0.32325E-01
12234	0.15794E-02	-0.27102E-01	0.32057E-01
12235	0.32165E-02	-0.27748E-01	0.32803E-01
12236	0.31894E-02	-0.27527E-01	0.32483E-01
12237	0.31635E-02	-0.27317E-01	0.32178E-01
12238	0.31377E-02	-0.27105E-01	0.31901E-01
12239	0.44162E-02	-0.27569E-01	0.32869E-01
12240	0.43547E-02	-0.27354E-01	0.32549E-01
12241	0.43107E-02	-0.27152E-01	0.32244E-01
12242	0.42733E-02	-0.26949E-01	0.31967E-01
12243	0.41221E-02	-0.27617E-01	0.32859E-01
12244	0.40653E-02	-0.27401E-01	0.32541E-01
12245	0.40225E-02	-0.27197E-01	0.32237E-01
12246	0.39861E-02	-0.26992E-01	0.31961E-01
12247	0.45609E-02	-0.27499E-01	0.32933E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
12248	0.45032E-02	-0.27286E-01	0.32611E-01
12249	0.44617E-02	-0.27085E-01	0.32288E-01
12250	0.44223E-02	-0.26890E-01	0.32009E-01
12251	0.28951E-02	-0.27704E-01	0.32938E-01
12252	0.28429E-02	-0.27481E-01	0.32621E-01
12253	0.28110E-02	-0.27269E-01	0.32316E-01
12254	0.27842E-02	-0.27057E-01	0.32040E-01
12255	-0.25733E-01	0.0000	0.34936E-01

12256	-0.25431E-01	0.0000	0.34709E-01
12257	-0.25087E-01	0.0000	0.34471E-01
12258	-0.24676E-01	0.0000	0.34269E-01
12259	-0.25902E-01	0.0000	0.34809E-01
12260	-0.25603E-01	0.0000	0.34536E-01
12261	-0.25261E-01	0.0000	0.34272E-01
12262	-0.24858E-01	0.0000	0.34009E-01
12263	-0.10820E-01	-0.23530E-01	0.34762E-01
12264	-0.10694E-01	-0.23256E-01	0.34487E-01
12265	-0.10552E-01	-0.22947E-01	0.34221E-01
12266	-0.10385E-01	-0.22583E-01	0.33960E-01
12267	-0.11630E-01	-0.22953E-01	0.34896E-01
12268	-0.11492E-01	-0.22680E-01	0.34660E-01
12269	-0.11337E-01	-0.22375E-01	0.34421E-01
12270	-0.11152E-01	-0.22009E-01	0.34224E-01
12271	-0.25360E-01	-0.52654E-02	0.34807E-01
12272	-0.25068E-01	-0.52030E-02	0.34534E-01
12273	-0.24734E-01	-0.51327E-02	0.34270E-01
12274	-0.24341E-01	-0.50506E-02	0.34007E-01
12275	-0.23899E-01	-0.99774E-02	0.34801E-01
12276	-0.23625E-01	-0.98595E-02	0.34528E-01
12277	-0.23312E-01	-0.97267E-02	0.34264E-01
12278	-0.22946E-01	-0.95715E-02	0.34001E-01
12279	-0.21892E-01	-0.13833E-01	0.34793E-01
12280	-0.21641E-01	-0.13670E-01	0.34519E-01
12281	-0.21358E-01	-0.13486E-01	0.34254E-01
12282	-0.21023E-01	-0.13271E-01	0.33991E-01
12283	-0.19699E-01	-0.16807E-01	0.34784E-01
12284	-0.19475E-01	-0.16610E-01	0.34510E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
12285	-0.19221E-01	-0.16388E-01	0.34244E-01
12286	-0.18920E-01	-0.16126E-01	0.33982E-01
12287	-0.17556E-01	-0.19035E-01	0.34776E-01
12288	-0.17357E-01	-0.18811E-01	0.34502E-01
12289	-0.17131E-01	-0.18560E-01	0.34236E-01
12290	-0.16863E-01	-0.18264E-01	0.33974E-01
12291	-0.15579E-01	-0.20686E-01	0.34770E-01
12292	-0.15401E-01	-0.20444E-01	0.34495E-01
12293	-0.15201E-01	-0.20171E-01	0.34229E-01
12294	-0.14963E-01	-0.19850E-01	0.33968E-01
12295	-0.13802E-01	-0.21913E-01	0.34766E-01
12296	-0.13643E-01	-0.21657E-01	0.34490E-01
12297	-0.13465E-01	-0.21369E-01	0.34225E-01
12298	-0.13254E-01	-0.21028E-01	0.33964E-01
12299	-0.12222E-01	-0.22833E-01	0.34763E-01
12300	-0.12081E-01	-0.22566E-01	0.34488E-01
12301	-0.11922E-01	-0.22266E-01	0.34222E-01
12302	-0.11734E-01	-0.21912E-01	0.33961E-01
12303	-0.13041E-01	-0.22182E-01	0.34897E-01
12304	-0.12887E-01	-0.21917E-01	0.34661E-01
12305	-0.12715E-01	-0.21622E-01	0.34421E-01
12306	-0.12508E-01	-0.21268E-01	0.34224E-01

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 12307 -0.14611E-01-0.21179E-01 0.34899E-01
 12308 -0.14440E-01-0.20926E-01 0.34663E-01
 12309 -0.14249E-01-0.20643E-01 0.34424E-01
 12310 -0.14018E-01-0.20304E-01 0.34227E-01
 12311 -0.16351E-01-0.19865E-01 0.34903E-01
 12312 -0.16161E-01-0.19627E-01 0.34667E-01
 12313 -0.15947E-01-0.19361E-01 0.34428E-01
 12314 -0.15690E-01-0.19043E-01 0.34231E-01
 12315 -0.18250E-01-0.18135E-01 0.34908E-01
 12316 -0.18038E-01-0.17917E-01 0.34674E-01
 12317 -0.17799E-01-0.17674E-01 0.34434E-01
 12318 -0.17513E-01-0.17384E-01 0.34236E-01
 12319 -0.20256E-01-0.15862E-01 0.34915E-01
 12320 -0.20020E-01-0.15672E-01 0.34681E-01
 12321 -0.19755E-01-0.15459E-01 0.34442E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
 12322 -0.19437E-01-0.15204E-01 0.34243E-01
 12323 -0.22250E-01-0.12917E-01 0.34922E-01
 12324 -0.21991E-01-0.12762E-01 0.34691E-01
 12325 -0.21698E-01-0.12588E-01 0.34452E-01
 12326 -0.21348E-01-0.12381E-01 0.34252E-01
 12327 -0.24021E-01-0.92202E-02 0.34929E-01
 12328 -0.23740E-01-0.91093E-02 0.34700E-01
 12329 -0.23422E-01-0.89851E-02 0.34461E-01
 12330 -0.23042E-01-0.88377E-02 0.34261E-01
 12331 -0.25276E-01-0.48268E-02 0.34934E-01
 12332 -0.24979E-01-0.47688E-02 0.34706E-01
 12333 -0.24642E-01-0.47037E-02 0.34468E-01
 12334 -0.24240E-01-0.46267E-02 0.34267E-01
 12335 -0.26225E-01  0.0000     0.34510E-01
 12336 -0.25926E-01  0.0000     0.34199E-01
 12337 -0.25581E-01  0.0000     0.33874E-01
 12338 -0.25169E-01  0.0000     0.33524E-01
 12339 -0.24810E-01-0.84920E-02 0.34506E-01
 12340 -0.24528E-01-0.83929E-02 0.34195E-01
 12341 -0.24205E-01-0.82803E-02 0.33872E-01
 12342 -0.23818E-01-0.81460E-02 0.33526E-01
 12343 -0.90163E-02-0.24622E-01 0.34452E-01
 12344 -0.89128E-02-0.24339E-01 0.34140E-01
 12345 -0.87955E-02-0.24019E-01 0.33817E-01
 12346 -0.86544E-02-0.23633E-01 0.33474E-01
 12347 -0.26063E-01  0.0000     0.34665E-01
 12348 -0.25767E-01  0.0000     0.34368E-01
 12349 -0.25424E-01  0.0000     0.34070E-01
 12350 -0.25023E-01  0.0000     0.33745E-01
 12351 -0.26057E-01-0.29623E-02 0.34510E-01
 12352 -0.25759E-01-0.29276E-02 0.34199E-01
 12353 -0.25418E-01-0.28882E-02 0.33874E-01
 12354 -0.25009E-01-0.28414E-02 0.33524E-01
 12355 -0.25570E-01-0.58217E-02 0.34508E-01
 12356 -0.25278E-01-0.57535E-02 0.34197E-01
 12357 -0.24944E-01-0.56761E-02 0.33873E-01
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 12358 -0.24543E-01-0.55841E-02 0.33524E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
 12359 -0.21776E-01-0.14601E-01 0.34494E-01
 12360 -0.21531E-01-0.14432E-01 0.34183E-01
 12361 -0.21251E-01-0.14239E-01 0.33861E-01
 12362 -0.20914E-01-0.14010E-01 0.33518E-01
 12363 -0.18415E-01-0.18660E-01 0.34480E-01
 12364 -0.18209E-01-0.18444E-01 0.34169E-01
 12365 -0.17974E-01-0.18200E-01 0.33846E-01
 12366 -0.17691E-01-0.17907E-01 0.33502E-01
 12367 -0.15391E-01-0.21224E-01 0.34468E-01
 12368 -0.15219E-01-0.20979E-01 0.34156E-01
 12369 -0.15023E-01-0.20702E-01 0.33833E-01
 12370 -0.14787E-01-0.20369E-01 0.33490E-01
 12371 -0.12854E-01-0.22852E-01 0.34459E-01
 12372 -0.12710E-01-0.22588E-01 0.34147E-01
 12373 -0.12546E-01-0.22290E-01 0.33824E-01
 12374 -0.12348E-01-0.21932E-01 0.33481E-01
 12375 -0.10759E-01-0.23911E-01 0.34454E-01
 12376 -0.10637E-01-0.23636E-01 0.34142E-01
 12377 -0.10499E-01-0.23324E-01 0.33819E-01
 12378 -0.10332E-01-0.22950E-01 0.33476E-01
 12379 -0.99475E-02-0.24084E-01 0.34615E-01
 12380 -0.98344E-02-0.23811E-01 0.34314E-01
 12381 -0.97040E-02-0.23495E-01 0.34017E-01
 12382 -0.95517E-02-0.23126E-01 0.33692E-01
 12383 -0.25713E-01-0.42437E-02 0.34664E-01
 12384 -0.25423E-01-0.41944E-02 0.34368E-01
 12385 -0.25085E-01-0.41377E-02 0.34069E-01
 12386 -0.24689E-01-0.40720E-02 0.33744E-01
 12387 -0.24739E-01-0.81902E-02 0.34661E-01
 12388 -0.24460E-01-0.80955E-02 0.34364E-01
 12389 -0.24137E-01-0.79864E-02 0.34067E-01
 12390 -0.23758E-01-0.78600E-02 0.33742E-01
 12391 -0.23314E-01-0.11636E-01 0.34656E-01
 12392 -0.23053E-01-0.11502E-01 0.34359E-01
 12393 -0.22749E-01-0.11348E-01 0.34062E-01
 12394 -0.22395E-01-0.11169E-01 0.33737E-01
 12395 -0.20655E-01-0.15880E-01 0.34645E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
 12396 -0.20425E-01-0.15697E-01 0.34348E-01
 12397 -0.20158E-01-0.15487E-01 0.34051E-01
 12398 -0.19846E-01-0.15243E-01 0.33724E-01
 12399 -0.17962E-01-0.18872E-01 0.34635E-01
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 12400 -0.17763E-01-0.18656E-01 0.34336E-01
 12401 -0.17532E-01-0.18407E-01 0.34039E-01
 12402 -0.17261E-01-0.18116E-01 0.33713E-01
 12403 -0.15509E-01-0.20935E-01 0.34627E-01
 12404 -0.15337E-01-0.20696E-01 0.34327E-01
 12405 -0.15138E-01-0.20420E-01 0.34030E-01
 12406 -0.14904E-01-0.20098E-01 0.33705E-01
 12407 -0.13371E-01-0.22363E-01 0.34620E-01
 12408 -0.13222E-01-0.22108E-01 0.34320E-01
 12409 -0.13050E-01-0.21814E-01 0.34023E-01
 12410 -0.12848E-01-0.21470E-01 0.33698E-01
 12411 -0.11532E-01-0.23366E-01 0.34616E-01
 12412 -0.11402E-01-0.23100E-01 0.34316E-01
 12413 -0.11252E-01-0.22793E-01 0.34019E-01
 12414 -0.11077E-01-0.22435E-01 0.33694E-01
 12415 -0.12691E-01-0.23777E-01 0.33722E-01
 12416 -0.12559E-01-0.23509E-01 0.33415E-01
 12417 -0.12420E-01-0.23233E-01 0.33123E-01
 12418 -0.12278E-01-0.22953E-01 0.32850E-01
 12419 -0.15403E-01-0.21917E-01 0.33893E-01
 12420 -0.15234E-01-0.21661E-01 0.33581E-01
 12421 -0.15053E-01-0.21393E-01 0.33275E-01
 12422 -0.14864E-01-0.21114E-01 0.32994E-01
 12423 -0.53125E-02-0.26263E-01 0.33850E-01
 12424 -0.52508E-02-0.25957E-01 0.33537E-01
 12425 -0.51861E-02-0.25638E-01 0.33229E-01
 12426 -0.51191E-02-0.25306E-01 0.32950E-01
 12427 -0.41410E-02-0.26638E-01 0.33682E-01
 12428 -0.40946E-02-0.26340E-01 0.33373E-01
 12429 -0.40468E-02-0.26032E-01 0.33079E-01
 12430 -0.39982E-02-0.25720E-01 0.32806E-01
 12431 -0.63103E-02-0.26041E-01 0.33851E-01
 12432 -0.62384E-02-0.25738E-01 0.33538E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
 12433 -0.61631E-02-0.25421E-01 0.33230E-01
 12434 -0.60851E-02-0.25092E-01 0.32951E-01
 12435 -0.74792E-02-0.25728E-01 0.33855E-01
 12436 -0.73953E-02-0.25429E-01 0.33541E-01
 12437 -0.73072E-02-0.25115E-01 0.33234E-01
 12438 -0.72160E-02-0.24790E-01 0.32955E-01
 12439 -0.88765E-02-0.25279E-01 0.33861E-01
 12440 -0.87779E-02-0.24985E-01 0.33547E-01
 12441 -0.86742E-02-0.24676E-01 0.33240E-01
 12442 -0.85669E-02-0.24357E-01 0.32961E-01
 12443 -0.10583E-01-0.24612E-01 0.33869E-01
 12444 -0.10466E-01-0.24325E-01 0.33556E-01
 12445 -0.10343E-01-0.24025E-01 0.33249E-01
 12446 -0.10216E-01-0.23713E-01 0.32970E-01
 12447 -0.12712E-01-0.23581E-01 0.33880E-01
 12448 -0.12572E-01-0.23306E-01 0.33567E-01
 12449 -0.12424E-01-0.23018E-01 0.33260E-01
 12450 -0.12270E-01-0.22719E-01 0.32981E-01
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 12451 -0.49893E-02-0.26492E-01 0.33683E-01
 12452 -0.49349E-02-0.26195E-01 0.33374E-01
 12453 -0.48787E-02-0.25889E-01 0.33081E-01
 12454 -0.48218E-02-0.25578E-01 0.32808E-01
 12455 -0.59771E-02-0.26286E-01 0.33686E-01
 12456 -0.59130E-02-0.25991E-01 0.33377E-01
 12457 -0.58470E-02-0.25687E-01 0.33084E-01
 12458 -0.57801E-02-0.25379E-01 0.32811E-01
 12459 -0.71521E-02-0.25990E-01 0.33691E-01
 12460 -0.70765E-02-0.25698E-01 0.33383E-01
 12461 -0.69984E-02-0.25398E-01 0.33090E-01
 12462 -0.69192E-02-0.25092E-01 0.32817E-01
 12463 -0.85848E-02-0.25552E-01 0.33699E-01
 12464 -0.84947E-02-0.25264E-01 0.33391E-01
 12465 -0.84015E-02-0.24969E-01 0.33098E-01
 12466 -0.83070E-02-0.24668E-01 0.32825E-01
 12467 -0.10380E-01-0.24875E-01 0.33709E-01
 12468 -0.10271E-01-0.24595E-01 0.33401E-01
 12469 -0.10159E-01-0.24307E-01 0.33109E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
 12470 -0.10044E-01-0.24014E-01 0.32836E-01
 12471 -0.10418E-01-0.25016E-01 0.33573E-01
 12472 -0.10313E-01-0.24737E-01 0.33281E-01
 12473 -0.10207E-01-0.24461E-01 0.32993E-01
 12474 -0.10099E-01-0.24182E-01 0.32727E-01
 12475 -0.80403E-02-0.26032E-01 0.33438E-01
 12476 -0.79665E-02-0.25755E-01 0.33140E-01
 12477 -0.78916E-02-0.25482E-01 0.32860E-01
 12478 -0.78149E-02-0.25206E-01 0.32596E-01
 12479 -0.55815E-02-0.26820E-01 0.33300E-01
 12480 -0.55379E-02-0.26551E-01 0.33000E-01
 12481 -0.54925E-02-0.26285E-01 0.32720E-01
 12482 -0.54449E-02-0.26016E-01 0.32459E-01
 12483 -0.30638E-02-0.27376E-01 0.33163E-01
 12484 -0.30479E-02-0.27118E-01 0.32860E-01
 12485 -0.30297E-02-0.26865E-01 0.32577E-01
 12486 -0.30091E-02-0.26606E-01 0.32316E-01
 12487 -0.50948E-03-0.27694E-01 0.33029E-01
 12488 -0.51811E-03-0.27451E-01 0.32721E-01
 12489 -0.52400E-03-0.27214E-01 0.32433E-01
 12490 -0.52770E-03-0.26970E-01 0.32169E-01
 12491  0.10965E-02-0.27636E-01 0.33035E-01
 12492  0.10866E-02-0.27388E-01 0.32727E-01
 12493  0.10770E-02-0.27145E-01 0.32439E-01
 12494  0.10671E-02-0.26895E-01 0.32176E-01
 12495  0.17882E-04-0.27521E-01 0.33156E-01
 12496  0.17711E-04-0.27258E-01 0.32852E-01
 12497  0.17543E-04-0.27000E-01 0.32569E-01
 12498  0.17372E-04-0.26736E-01 0.32307E-01
 12499 -0.10501E-02-0.27363E-01 0.33279E-01
 12500 -0.10395E-02-0.27086E-01 0.32979E-01
 12501 -0.10290E-02-0.26814E-01 0.32697E-01
```

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 12502 -0.10184E-02-0.26538E-01 0.32435E-01
 12503 -0.21025E-02-0.27163E-01 0.33406E-01
 12504 -0.20801E-02-0.26874E-01 0.33107E-01
 12505 -0.20580E-02-0.26589E-01 0.32826E-01
 12506 -0.20358E-02-0.26302E-01 0.32561E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
 12507 -0.31345E-02-0.26922E-01 0.33534E-01
 12508 -0.30997E-02-0.26623E-01 0.33242E-01
 12509 -0.30653E-02-0.26328E-01 0.32952E-01
 12510 -0.30304E-02-0.26028E-01 0.32686E-01
 12511 -0.84383E-02-0.25753E-01 0.33560E-01
 12512 -0.83528E-02-0.25466E-01 0.33268E-01
 12513 -0.82678E-02-0.25183E-01 0.32979E-01
 12514 -0.81814E-02-0.24896E-01 0.32713E-01
 12515 -0.69150E-02-0.26205E-01 0.33550E-01
 12516 -0.68445E-02-0.25914E-01 0.33258E-01
 12517 -0.67748E-02-0.25626E-01 0.32968E-01
 12518 -0.67041E-02-0.25334E-01 0.32702E-01
 12519 -0.57010E-02-0.26497E-01 0.33542E-01
 12520 -0.56422E-02-0.26202E-01 0.33250E-01
 12521 -0.55843E-02-0.25911E-01 0.32961E-01
 12522 -0.55256E-02-0.25616E-01 0.32694E-01
 12523 -0.47031E-02-0.26693E-01 0.33537E-01
 12524 -0.46539E-02-0.26396E-01 0.33245E-01
 12525 -0.46053E-02-0.26103E-01 0.32955E-01
 12526 -0.45562E-02-0.25806E-01 0.32689E-01
 12527 -0.38611E-02-0.26828E-01 0.33534E-01
 12528 -0.38197E-02-0.26530E-01 0.33242E-01
 12529 -0.37788E-02-0.26235E-01 0.32953E-01
 12530 -0.37374E-02-0.25937E-01 0.32686E-01
 12531 -0.64319E-02-0.26477E-01 0.33426E-01
 12532 -0.63722E-02-0.26195E-01 0.33128E-01
 12533 -0.63128E-02-0.25917E-01 0.32847E-01
 12534 -0.62525E-02-0.25637E-01 0.32583E-01
 12535 -0.51984E-02-0.26747E-01 0.33417E-01
 12536 -0.51496E-02-0.26462E-01 0.33118E-01
 12537 -0.51014E-02-0.26182E-01 0.32837E-01
 12538 -0.50529E-02-0.25899E-01 0.32573E-01
 12539 -0.42125E-02-0.26920E-01 0.33411E-01
 12540 -0.41724E-02-0.26634E-01 0.33112E-01
 12541 -0.41329E-02-0.26351E-01 0.32831E-01
 12542 -0.40932E-02-0.26067E-01 0.32566E-01
 12543 -0.33975E-02-0.27035E-01 0.33407E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
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```
 12544 -0.33644E-02-0.26747E-01 0.33108E-01
 12545 -0.33319E-02-0.26463E-01 0.32827E-01
 12546 -0.32991E-02-0.26177E-01 0.32562E-01
 12547 -0.27048E-02-0.27112E-01 0.33406E-01
 12548 -0.26775E-02-0.26823E-01 0.33107E-01
 12549 -0.26507E-02-0.26538E-01 0.32825E-01
 12550 -0.26236E-02-0.26252E-01 0.32561E-01
 12551 -0.43760E-02-0.27043E-01 0.33290E-01
 12552 -0.43411E-02-0.26771E-01 0.32990E-01
 12553 -0.43059E-02-0.26503E-01 0.32709E-01
 12554 -0.42697E-02-0.26232E-01 0.32447E-01
 12555 -0.34465E-02-0.27176E-01 0.33283E-01
 12556 -0.34185E-02-0.26903E-01 0.32983E-01
 12557 -0.33907E-02-0.26633E-01 0.32701E-01
 12558 -0.33625E-02-0.26360E-01 0.32440E-01
 12559 -0.26960E-02-0.27259E-01 0.33279E-01
 12560 -0.26736E-02-0.26984E-01 0.32978E-01
 12561 -0.26516E-02-0.26714E-01 0.32697E-01
 12562 -0.26293E-02-0.26440E-01 0.32435E-01
 12563 -0.20678E-02-0.27311E-01 0.33277E-01
 12564 -0.20501E-02-0.27036E-01 0.32976E-01
 12565 -0.20326E-02-0.26765E-01 0.32694E-01
 12566 -0.20150E-02-0.26490E-01 0.32433E-01
 12567 -0.15268E-02-0.27344E-01 0.33277E-01
 12568 -0.15129E-02-0.27068E-01 0.32977E-01
 12569 -0.14993E-02-0.26796E-01 0.32695E-01
 12570 -0.14854E-02-0.26520E-01 0.32433E-01
 12571 -0.22853E-02-0.27449E-01 0.33156E-01
 12572 -0.22729E-02-0.27190E-01 0.32852E-01
 12573 -0.22600E-02-0.26935E-01 0.32569E-01
 12574 -0.22461E-02-0.26675E-01 0.32307E-01
 12575 -0.16703E-02-0.27490E-01 0.33152E-01
 12576 -0.16612E-02-0.27230E-01 0.32847E-01
 12577 -0.16521E-02-0.26974E-01 0.32564E-01
 12578 -0.16427E-02-0.26713E-01 0.32302E-01
 12579 -0.11602E-02-0.27512E-01 0.33149E-01
 12580 -0.11540E-02-0.27251E-01 0.32845E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
 12581 -0.11479E-02-0.26995E-01 0.32562E-01
 12582 -0.11416E-02-0.26733E-01 0.32300E-01
 12583 -0.72130E-03-0.27522E-01 0.33149E-01
 12584 -0.71760E-03-0.27261E-01 0.32845E-01
 12585 -0.71394E-03-0.27004E-01 0.32562E-01
 12586 -0.71021E-03-0.26741E-01 0.32300E-01
 12587 -0.33306E-03-0.27525E-01 0.33151E-01
 12588 -0.33143E-03-0.27263E-01 0.32848E-01
 12589 -0.32982E-03-0.27005E-01 0.32564E-01
 12590 -0.32820E-03-0.26741E-01 0.32302E-01
 12591 -0.17409E-03-0.27693E-01 0.33025E-01
 12592 -0.18178E-03-0.27449E-01 0.32716E-01
 12593 -0.18854E-03-0.27210E-01 0.32427E-01
 12594 -0.19479E-03-0.26965E-01 0.32164E-01
```

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 12595  0.11927E-03-0.27687E-01 0.33023E-01
 12596  0.11147E-03-0.27442E-01 0.32714E-01
 12597  0.10406E-03-0.27203E-01 0.32425E-01
 12598  0.96681E-04-0.26956E-01 0.32162E-01
 12599  0.38604E-03-0.27678E-01 0.33023E-01
 12600  0.37776E-03-0.27432E-01 0.32714E-01
 12601  0.36971E-03-0.27192E-01 0.32426E-01
 12602  0.36150E-03-0.26944E-01 0.32162E-01
 12603  0.63468E-03-0.27666E-01 0.33025E-01
 12604  0.62585E-03-0.27420E-01 0.32716E-01
 12605  0.61722E-03-0.27178E-01 0.32428E-01
 12606  0.60835E-03-0.26930E-01 0.32165E-01
 12607  0.87038E-03-0.27652E-01 0.33029E-01
 12608  0.86106E-03-0.27405E-01 0.32721E-01
 12609  0.85191E-03-0.27162E-01 0.32433E-01
 12610  0.84247E-03-0.26913E-01 0.32170E-01
 12611 -0.26645E-01  0.0000     0.34107E-01
 12612 -0.26325E-01  0.0000     0.33788E-01
 12613 -0.25981E-01  0.0000     0.33467E-01
 12614 -0.25608E-01  0.0000     0.33165E-01
 12615 -0.26809E-01  0.0000     0.33939E-01
 12616 -0.26492E-01  0.0000     0.33632E-01
 12617 -0.26157E-01  0.0000     0.33326E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
 12618 -0.25810E-01  0.0000     0.33039E-01
 12619 -0.22775E-01-0.14124E-01 0.33927E-01
 12620 -0.22515E-01-0.13956E-01 0.33617E-01
 12621 -0.22235E-01-0.13780E-01 0.33311E-01
 12622 -0.21945E-01-0.13598E-01 0.33028E-01
 12623 -0.26261E-01-0.53883E-02 0.33936E-01
 12624 -0.25952E-01-0.53240E-02 0.33631E-01
 12625 -0.25625E-01-0.52555E-02 0.33324E-01
 12626 -0.25285E-01-0.51849E-02 0.33038E-01
 12627 -0.24787E-01-0.10201E-01 0.33932E-01
 12628 -0.24499E-01-0.10079E-01 0.33625E-01
 12629 -0.24193E-01-0.99501E-02 0.33319E-01
 12630 -0.23874E-01-0.98174E-02 0.33033E-01
 12631 -0.25659E-01-0.73255E-02 0.34063E-01
 12632 -0.25353E-01-0.72355E-02 0.33743E-01
 12633 -0.25026E-01-0.71410E-02 0.33427E-01
 12634 -0.24676E-01-0.70403E-02 0.33131E-01
 12635 -0.16494E-01-0.21317E-01 0.33742E-01
 12636 -0.16322E-01-0.21076E-01 0.33436E-01
 12637 -0.16137E-01-0.20827E-01 0.33145E-01
 12638 -0.15947E-01-0.20573E-01 0.32871E-01
 12639 -0.14435E-01-0.22760E-01 0.33731E-01
 12640 -0.14284E-01-0.22504E-01 0.33425E-01
 12641 -0.14125E-01-0.22239E-01 0.33133E-01
 12642 -0.13962E-01-0.21970E-01 0.32860E-01
 12643 -0.17612E-01-0.20186E-01 0.33903E-01
 12644 -0.17417E-01-0.19950E-01 0.33593E-01
 12645 -0.17210E-01-0.19703E-01 0.33287E-01
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 12646 -0.16991E-01-0.19445E-01 0.33005E-01
 12647 -0.20119E-01-0.17692E-01 0.33914E-01
 12648 -0.19894E-01-0.17485E-01 0.33605E-01
 12649 -0.19652E-01-0.17267E-01 0.33299E-01
 12650 -0.19400E-01-0.17040E-01 0.33017E-01
 12651 -0.26392E-01  0.0000     0.34348E-01
 12652 -0.26083E-01  0.0000     0.34033E-01
 12653 -0.25737E-01  0.0000     0.33702E-01
 12654 -0.25329E-01  0.0000     0.33351E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
 12655 -0.22136E-01-0.14356E-01 0.34331E-01
 12656 -0.21882E-01-0.14186E-01 0.34016E-01
 12657 -0.21596E-01-0.13997E-01 0.33685E-01
 12658 -0.21260E-01-0.13775E-01 0.33336E-01
 12659 -0.25808E-01-0.55159E-02 0.34346E-01
 12660 -0.25507E-01-0.54500E-02 0.34030E-01
 12661 -0.25169E-01-0.53768E-02 0.33700E-01
 12662 -0.24771E-01-0.52912E-02 0.33349E-01
 12663 -0.24247E-01-0.10409E-01 0.34340E-01
 12664 -0.23967E-01-0.10285E-01 0.34025E-01
 12665 -0.23652E-01-0.10148E-01 0.33695E-01
 12666 -0.23282E-01-0.99872E-02 0.33345E-01
 12667 -0.13848E-01-0.23277E-01 0.33604E-01
 12668 -0.13707E-01-0.23016E-01 0.33314E-01
 12669 -0.13563E-01-0.22757E-01 0.33026E-01
 12670 -0.13413E-01-0.22494E-01 0.32759E-01
 12671 -0.11979E-01-0.24299E-01 0.33588E-01
 12672 -0.11858E-01-0.24027E-01 0.33297E-01
 12673 -0.11735E-01-0.23759E-01 0.33009E-01
 12674 -0.11608E-01-0.23486E-01 0.32743E-01
 12675 -0.10991E-01-0.24906E-01 0.33475E-01
 12676 -0.10890E-01-0.24638E-01 0.33179E-01
 12677 -0.10783E-01-0.24373E-01 0.32899E-01
 12678 -0.10673E-01-0.24106E-01 0.32634E-01
 12679 -0.93778E-02-0.25568E-01 0.33456E-01
 12680 -0.92915E-02-0.25295E-01 0.33159E-01
 12681 -0.92027E-02-0.25025E-01 0.32879E-01
 12682 -0.91111E-02-0.24753E-01 0.32615E-01
 12683 -0.79684E-02-0.26183E-01 0.33339E-01
 12684 -0.79055E-02-0.25916E-01 0.33042E-01
 12685 -0.78365E-02-0.25654E-01 0.32762E-01
 12686 -0.77633E-02-0.25388E-01 0.32501E-01
 12687 -0.66627E-02-0.26558E-01 0.33319E-01
 12688 -0.66103E-02-0.26290E-01 0.33020E-01
 12689 -0.65546E-02-0.26026E-01 0.32740E-01
 12690 -0.64957E-02-0.25757E-01 0.32479E-01
 12691 -0.48229E-02-0.27094E-01 0.33202E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0
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THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
12692	-0.47961E-02	-0.26835E-01	0.32901E-01
12693	-0.47624E-02	-0.26581E-01	0.32619E-01
12694	-0.47241E-02	-0.26322E-01	0.32359E-01
12695	-0.38643E-02	-0.27260E-01	0.33182E-01
12696	-0.38433E-02	-0.27002E-01	0.32880E-01
12697	-0.38184E-02	-0.26748E-01	0.32598E-01
12698	-0.37899E-02	-0.26489E-01	0.32337E-01
12699	-0.15988E-02	-0.27627E-01	0.33065E-01
12700	-0.16043E-02	-0.27382E-01	0.32759E-01
12701	-0.16025E-02	-0.27143E-01	0.32473E-01
12702	-0.15960E-02	-0.26896E-01	0.32211E-01
12703	-0.10133E-02	-0.27667E-01	0.33047E-01
12704	-0.10204E-02	-0.27423E-01	0.32739E-01
12705	-0.10229E-02	-0.27185E-01	0.32452E-01
12706	-0.10220E-02	-0.26939E-01	0.32190E-01
12707	-0.80272E-02	-0.25135E-01	0.34281E-01
12708	-0.79332E-02	-0.24841E-01	0.33964E-01
12709	-0.78289E-02	-0.24514E-01	0.33633E-01
12710	-0.77058E-02	-0.24129E-01	0.33284E-01
12711	-0.18825E-01	-0.18482E-01	0.34318E-01
12712	-0.18611E-01	-0.18264E-01	0.34002E-01
12713	-0.18371E-01	-0.18022E-01	0.33672E-01
12714	-0.18086E-01	-0.17737E-01	0.33321E-01
12715	-0.15823E-01	-0.21109E-01	0.34305E-01
12716	-0.15644E-01	-0.20860E-01	0.33988E-01
12717	-0.15444E-01	-0.20585E-01	0.33658E-01
12718	-0.15206E-01	-0.20260E-01	0.33308E-01
12719	-0.13299E-01	-0.22786E-01	0.34294E-01
12720	-0.13148E-01	-0.22518E-01	0.33978E-01
12721	-0.12979E-01	-0.22221E-01	0.33647E-01
12722	-0.12780E-01	-0.21870E-01	0.33297E-01
12723	-0.11214E-01	-0.23883E-01	0.34287E-01
12724	-0.11086E-01	-0.23602E-01	0.33970E-01
12725	-0.10943E-01	-0.23291E-01	0.33639E-01
12726	-0.10774E-01	-0.22924E-01	0.33290E-01
12727	-0.94829E-02	-0.24622E-01	0.34283E-01
12728	-0.93735E-02	-0.24334E-01	0.33966E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
12729	-0.92518E-02	-0.24013E-01	0.33635E-01
12730	-0.91078E-02	-0.23635E-01	0.33285E-01
12731	-0.26518E-01	0.0000	0.34225E-01
12732	-0.26203E-01	0.0000	0.33910E-01
12733	-0.25856E-01	0.0000	0.33580E-01
12734	-0.25461E-01	0.0000	0.33251E-01
12735	-0.19115E-01	-0.18452E-01	0.34138E-01
12736	-0.18894E-01	-0.18230E-01	0.33817E-01
12737	-0.18655E-01	-0.17992E-01	0.33492E-01
12738	-0.18385E-01	-0.17725E-01	0.33179E-01

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 12739 -0.25811E-01-0.61601E-02 0.34204E-01
 12740 -0.25505E-01-0.60857E-02 0.33888E-01
 12741 -0.25170E-01-0.60043E-02 0.33559E-01
 12742 -0.24789E-01-0.59124E-02 0.33235E-01
 12743 -0.23742E-01-0.11928E-01 0.34161E-01
 12744 -0.23462E-01-0.11784E-01 0.33841E-01
 12745 -0.23158E-01-0.11629E-01 0.33516E-01
 12746 -0.22816E-01-0.11455E-01 0.33202E-01
 12747 -0.21711E-01-0.15376E-01 0.34116E-01
 12748 -0.21457E-01-0.15190E-01 0.33795E-01
 12749 -0.21184E-01-0.14992E-01 0.33473E-01
 12750 -0.20879E-01-0.14774E-01 0.33166E-01
 12751 -0.19437E-01-0.18240E-01 0.34055E-01
 12752 -0.19212E-01-0.18020E-01 0.33733E-01
 12753 -0.18974E-01-0.17791E-01 0.33417E-01
 12754 -0.18713E-01-0.17540E-01 0.33119E-01
 12755 -0.67116E-02-0.25732E-01 0.34070E-01
 12756 -0.66314E-02-0.25425E-01 0.33747E-01
 12757 -0.65462E-02-0.25098E-01 0.33422E-01
 12758 -0.64504E-02-0.24731E-01 0.33113E-01
 12759 -0.15952E-01-0.21250E-01 0.34120E-01
 12760 -0.15769E-01-0.20995E-01 0.33798E-01
 12761 -0.15571E-01-0.20723E-01 0.33472E-01
 12762 -0.15348E-01-0.20416E-01 0.33161E-01
 12763 -0.13319E-01-0.22998E-01 0.34104E-01
 12764 -0.13166E-01-0.22722E-01 0.33782E-01
 12765 -0.13001E-01-0.22428E-01 0.33456E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
 12766 -0.12816E-01-0.22097E-01 0.33145E-01
 12767 -0.11172E-01-0.24119E-01 0.34092E-01
 12768 -0.11043E-01-0.23831E-01 0.33769E-01
 12769 -0.10905E-01-0.23523E-01 0.33443E-01
 12770 -0.10749E-01-0.23176E-01 0.33133E-01
 12771 -0.94120E-02-0.24864E-01 0.34082E-01
 12772 -0.93026E-02-0.24566E-01 0.33758E-01
 12773 -0.91859E-02-0.24250E-01 0.33433E-01
 12774 -0.90542E-02-0.23893E-01 0.33123E-01
 12775 -0.79489E-02-0.25374E-01 0.34074E-01
 12776 -0.78556E-02-0.25070E-01 0.33751E-01
 12777 -0.77561E-02-0.24748E-01 0.33426E-01
 12778 -0.76440E-02-0.24385E-01 0.33117E-01
 12779  0.32092E-01  0.0000      0.0000
 12780  0.32958E-01  0.0000      0.0000
 12781  0.32305E-01  0.0000      0.0000
 12782  0.32521E-01  0.0000      0.0000
 12783  0.32739E-01  0.0000      0.0000
 12784  0.15713E-01-0.28972E-01  0.0000
 12785  0.32047E-01-0.76955E-02  0.0000
 12786  0.29745E-01-0.14194E-01  0.0000
 12787  0.26896E-01-0.19049E-01  0.0000
 12788  0.24128E-01-0.22452E-01  0.0000
 12789  0.21715E-01-0.24794E-01  0.0000
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12790	0.19712E-01	-0.26414E-01	0.0000
12791	0.18084E-01	-0.27554E-01	0.0000
12792	0.16770E-01	-0.28373E-01	0.0000
12793	0.82505E-02	-0.31014E-01	0.0000
12794	0.14005E-01	-0.29592E-01	0.0000
12795	0.12187E-01	-0.30151E-01	0.0000
12796	0.10265E-01	-0.30631E-01	0.0000
12797	0.86670E-02	-0.30900E-01	0.0000
12798	0.92672E-02	-0.30725E-01	0.0000
12799	0.10133E-01	-0.30451E-01	0.0000
12800	0.11397E-01	-0.30000E-01	0.0000
12801	0.13291E-01	-0.29211E-01	0.0000
12802	0.16228E-01	-0.27687E-01	0.0000

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
12803	0.20885E-01	-0.24366E-01	0.0000
12804	0.27610E-01	-0.16358E-01	0.0000
12805	0.29640E-01	-0.12848E-01	0.0000
12806	0.24529E-01	-0.21023E-01	0.0000
12807	0.20066E-01	-0.25318E-01	0.0000
12808	0.16822E-01	-0.27580E-01	0.0000
12809	0.14537E-01	-0.28850E-01	0.0000
12810	0.12915E-01	-0.29612E-01	0.0000
12811	0.11745E-01	-0.30095E-01	0.0000
12812	0.10892E-01	-0.30414E-01	0.0000
12813	0.30773E-01	-0.10517E-01	0.0000
12814	0.26926E-01	-0.18238E-01	0.0000
12815	0.22985E-01	-0.23007E-01	0.0000
12816	0.19757E-01	-0.25832E-01	0.0000
12817	0.17293E-01	-0.27542E-01	0.0000
12818	0.15441E-01	-0.28621E-01	0.0000
12819	0.14048E-01	-0.29330E-01	0.0000
12820	0.12992E-01	-0.29813E-01	0.0000
12821	0.31509E-01	-0.88876E-02	0.0000
12822	0.28566E-01	-0.15994E-01	0.0000
12823	0.25198E-01	-0.20902E-01	0.0000
12824	0.22162E-01	-0.24097E-01	0.0000
12825	0.19674E-01	-0.26168E-01	0.0000
12826	0.17704E-01	-0.27539E-01	0.0000
12827	0.16161E-01	-0.28472E-01	0.0000
12828	0.14953E-01	-0.29124E-01	0.0000
12829	0.13972E-01	-0.25763E-01	0.30340E-01
12830	0.14218E-01	-0.26217E-01	0.29630E-01
12831	0.14456E-01	-0.26656E-01	0.28752E-01
12832	0.14657E-01	-0.27027E-01	0.27797E-01
12833	0.14833E-01	-0.27350E-01	0.26799E-01
12834	0.14999E-01	-0.27656E-01	0.25751E-01
12835	0.15164E-01	-0.27961E-01	0.24634E-01
12836	0.15326E-01	-0.28259E-01	0.23432E-01
12837	0.15472E-01	-0.28529E-01	0.22135E-01
12838	0.15593E-01	-0.28751E-01	0.20742E-01
12839	0.15681E-01	-0.28914E-01	0.19250E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
12840	0.15736E-01	-0.29016E-01	0.17656E-01
12841	0.15762E-01	-0.29064E-01	0.15953E-01
12842	0.15767E-01	-0.29073E-01	0.14131E-01
12843	0.15758E-01	-0.29057E-01	0.12179E-01
12844	0.15744E-01	-0.29031E-01	0.10084E-01
12845	0.15730E-01	-0.29005E-01	0.78329E-02
12846	0.15720E-01	-0.28986E-01	0.54109E-02
12847	0.15714E-01	-0.28976E-01	0.28046E-02
12848	0.29352E-01	0.0000	0.30369E-01
12849	0.29858E-01	0.0000	0.29643E-01
12850	0.30346E-01	0.0000	0.28759E-01
12851	0.30762E-01	0.0000	0.27801E-01
12852	0.31124E-01	0.0000	0.26801E-01
12853	0.31468E-01	0.0000	0.25752E-01
12854	0.31812E-01	0.0000	0.24634E-01
12855	0.32149E-01	0.0000	0.23432E-01
12856	0.32455E-01	0.0000	0.22135E-01
12857	0.32707E-01	0.0000	0.20742E-01
12858	0.32892E-01	0.0000	0.19250E-01
12859	0.33008E-01	0.0000	0.17656E-01
12860	0.33063E-01	0.0000	0.15953E-01
12861	0.33073E-01	0.0000	0.14131E-01
12862	0.33055E-01	0.0000	0.12179E-01
12863	0.33025E-01	0.0000	0.10084E-01
12864	0.32996E-01	0.0000	0.78329E-02
12865	0.32975E-01	0.0000	0.54109E-02
12866	0.32962E-01	0.0000	0.28046E-02
12867	0.28503E-01	0.0000	0.29760E-01
12868	0.28993E-01	0.0000	0.28941E-01
12869	0.29457E-01	0.0000	0.28122E-01
12870	0.29868E-01	0.0000	0.27283E-01
12871	0.30230E-01	0.0000	0.26362E-01
12872	0.30580E-01	0.0000	0.25357E-01
12873	0.30930E-01	0.0000	0.24271E-01
12874	0.31273E-01	0.0000	0.23112E-01
12875	0.31583E-01	0.0000	0.21877E-01
12876	0.31838E-01	0.0000	0.20554E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
12877	0.32025E-01	0.0000	0.19131E-01
12878	0.32142E-01	0.0000	0.17594E-01
12879	0.32198E-01	0.0000	0.15932E-01
12880	0.32208E-01	0.0000	0.14136E-01
12881	0.32190E-01	0.0000	0.12195E-01
12882	0.32160E-01	0.0000	0.10102E-01

12883	0.32130E-01	0.0000	0.78461E-02
12884	0.32109E-01	0.0000	0.54188E-02
12885	0.32096E-01	0.0000	0.28080E-02
12886	0.73194E-02	-0.27514E-01	0.29718E-01
12887	0.74453E-02	-0.27987E-01	0.28922E-01
12888	0.75666E-02	-0.28443E-01	0.28103E-01
12889	0.76742E-02	-0.28848E-01	0.27272E-01
12890	0.77687E-02	-0.29203E-01	0.26355E-01
12891	0.78599E-02	-0.29546E-01	0.25353E-01
12892	0.79507E-02	-0.29887E-01	0.24269E-01
12893	0.80392E-02	-0.30220E-01	0.23111E-01
12894	0.81192E-02	-0.30520E-01	0.21876E-01
12895	0.81850E-02	-0.30768E-01	0.20554E-01
12896	0.82331E-02	-0.30949E-01	0.19131E-01
12897	0.82633E-02	-0.31062E-01	0.17594E-01
12898	0.82777E-02	-0.31116E-01	0.15932E-01
12899	0.82803E-02	-0.31126E-01	0.14136E-01
12900	0.82755E-02	-0.31108E-01	0.12195E-01
12901	0.82678E-02	-0.31079E-01	0.10102E-01
12902	0.82602E-02	-0.31050E-01	0.78461E-02
12903	0.82547E-02	-0.31030E-01	0.54188E-02
12904	0.82515E-02	-0.31018E-01	0.28080E-02
12905	0.24521E-01	-0.14536E-01	0.29752E-01
12906	0.24939E-01	-0.14781E-01	0.28942E-01
12907	0.25341E-01	-0.15018E-01	0.28121E-01
12908	0.25695E-01	-0.15226E-01	0.27283E-01
12909	0.26007E-01	-0.15410E-01	0.26362E-01
12910	0.26309E-01	-0.15588E-01	0.25357E-01
12911	0.26610E-01	-0.15766E-01	0.24271E-01
12912	0.26905E-01	-0.15941E-01	0.23112E-01
12913	0.27171E-01	-0.16099E-01	0.21876E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
12914	0.27391E-01	-0.16229E-01	0.20554E-01
12915	0.27552E-01	-0.16324E-01	0.19131E-01
12916	0.27653E-01	-0.16384E-01	0.17594E-01
12917	0.27701E-01	-0.16412E-01	0.15932E-01
12918	0.27710E-01	-0.16418E-01	0.14136E-01
12919	0.27694E-01	-0.16408E-01	0.12195E-01
12920	0.27668E-01	-0.16393E-01	0.10102E-01
12921	0.27643E-01	-0.16378E-01	0.78461E-02
12922	0.27624E-01	-0.16367E-01	0.54188E-02
12923	0.27613E-01	-0.16360E-01	0.28080E-02
12924	0.18539E-01	-0.21647E-01	0.29741E-01
12925	0.18858E-01	-0.22014E-01	0.28942E-01
12926	0.19163E-01	-0.22366E-01	0.28118E-01
12927	0.19433E-01	-0.22679E-01	0.27282E-01
12928	0.19670E-01	-0.22953E-01	0.26361E-01
12929	0.19899E-01	-0.23219E-01	0.25357E-01
12930	0.20128E-01	-0.23484E-01	0.24271E-01
12931	0.20351E-01	-0.23744E-01	0.23112E-01
12932	0.20553E-01	-0.23979E-01	0.21876E-01
12933	0.20720E-01	-0.24173E-01	0.20554E-01

12934	0.20841E-01	-0.24315E-01	0.19131E-01
12935	0.20918E-01	-0.24404E-01	0.17594E-01
12936	0.20954E-01	-0.24447E-01	0.15932E-01
12937	0.20961E-01	-0.24454E-01	0.14136E-01
12938	0.20948E-01	-0.24440E-01	0.12195E-01
12939	0.20929E-01	-0.24418E-01	0.10102E-01
12940	0.20910E-01	-0.24395E-01	0.78461E-02
12941	0.20896E-01	-0.24379E-01	0.54188E-02
12942	0.20888E-01	-0.24369E-01	0.28080E-02
12943	0.14396E-01	-0.24586E-01	0.29737E-01
12944	0.14645E-01	-0.25008E-01	0.28938E-01
12945	0.14884E-01	-0.25410E-01	0.28115E-01
12946	0.15096E-01	-0.25767E-01	0.27281E-01
12947	0.15281E-01	-0.26079E-01	0.26360E-01
12948	0.15460E-01	-0.26382E-01	0.25356E-01
12949	0.15639E-01	-0.26684E-01	0.24271E-01
12950	0.15812E-01	-0.26980E-01	0.23112E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
12951	0.15970E-01	-0.27247E-01	0.21876E-01
12952	0.16099E-01	-0.27468E-01	0.20554E-01
12953	0.16193E-01	-0.27629E-01	0.19131E-01
12954	0.16253E-01	-0.27730E-01	0.17594E-01
12955	0.16281E-01	-0.27778E-01	0.15932E-01
12956	0.16286E-01	-0.27787E-01	0.14136E-01
12957	0.16277E-01	-0.27771E-01	0.12195E-01
12958	0.16262E-01	-0.27745E-01	0.10102E-01
12959	0.16247E-01	-0.27720E-01	0.78461E-02
12960	0.16236E-01	-0.27701E-01	0.54188E-02
12961	0.16230E-01	-0.27690E-01	0.28080E-02
12962	0.11785E-01	-0.25929E-01	0.29733E-01
12963	0.11990E-01	-0.26377E-01	0.28934E-01
12964	0.12187E-01	-0.26804E-01	0.28112E-01
12965	0.12361E-01	-0.27181E-01	0.27279E-01
12966	0.12514E-01	-0.27512E-01	0.26359E-01
12967	0.12662E-01	-0.27833E-01	0.25355E-01
12968	0.12808E-01	-0.28152E-01	0.24270E-01
12969	0.12951E-01	-0.28464E-01	0.23112E-01
12970	0.13080E-01	-0.28746E-01	0.21876E-01
12971	0.13186E-01	-0.28979E-01	0.20554E-01
12972	0.13263E-01	-0.29149E-01	0.19131E-01
12973	0.13312E-01	-0.29256E-01	0.17594E-01
12974	0.13335E-01	-0.29307E-01	0.15932E-01
12975	0.13339E-01	-0.29316E-01	0.14136E-01
12976	0.13332E-01	-0.29299E-01	0.12195E-01
12977	0.13319E-01	-0.29272E-01	0.10102E-01
12978	0.13307E-01	-0.29245E-01	0.78461E-02
12979	0.13298E-01	-0.29225E-01	0.54188E-02
12980	0.13293E-01	-0.29214E-01	0.28080E-02
12981	0.10103E-01	-0.26624E-01	0.29728E-01
12982	0.10278E-01	-0.27084E-01	0.28930E-01
12983	0.10448E-01	-0.27524E-01	0.28110E-01
12984	0.10598E-01	-0.27913E-01	0.27277E-01

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 12985  0.10729E-01-0.28254E-01 0.26358E-01
 12986  0.10856E-01-0.28584E-01 0.25355E-01
 12987  0.10982E-01-0.28912E-01 0.24270E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
 12988  0.11105E-01-0.29233E-01 0.23112E-01
 12989  0.11215E-01-0.29524E-01 0.21876E-01
 12990  0.11306E-01-0.29763E-01 0.20554E-01
 12991  0.11373E-01-0.29937E-01 0.19131E-01
 12992  0.11415E-01-0.30047E-01 0.17594E-01
 12993  0.11434E-01-0.30099E-01 0.15932E-01
 12994  0.11438E-01-0.30109E-01 0.14136E-01
 12995  0.11431E-01-0.30092E-01 0.12195E-01
 12996  0.11421E-01-0.30063E-01 0.10102E-01
 12997  0.11410E-01-0.30036E-01 0.78461E-02
 12998  0.11403E-01-0.30016E-01 0.54188E-02
 12999  0.11398E-01-0.30004E-01 0.28080E-02
 13000  0.89824E-02-0.27019E-01 0.29724E-01
 13001  0.91376E-02-0.27486E-01 0.28927E-01
 13002  0.92878E-02-0.27933E-01 0.28107E-01
 13003  0.94214E-02-0.28329E-01 0.27275E-01
 13004  0.95387E-02-0.28676E-01 0.26357E-01
 13005  0.96516E-02-0.29012E-01 0.25354E-01
 13006  0.97637E-02-0.29346E-01 0.24269E-01
 13007  0.98727E-02-0.29672E-01 0.23112E-01
 13008  0.99712E-02-0.29966E-01 0.21876E-01
 13009  0.10052E-01-0.30209E-01 0.20554E-01
 13010  0.10111E-01-0.30387E-01 0.19131E-01
 13011  0.10148E-01-0.30498E-01 0.17594E-01
 13012  0.10166E-01-0.30551E-01 0.15932E-01
 13013  0.10169E-01-0.30561E-01 0.14136E-01
 13014  0.10163E-01-0.30543E-01 0.12195E-01
 13015  0.10154E-01-0.30515E-01 0.10102E-01
 13016  0.10145E-01-0.30487E-01 0.78461E-02
 13017  0.10138E-01-0.30466E-01 0.54188E-02
 13018  0.10134E-01-0.30454E-01 0.28080E-02
 13019  0.82165E-02-0.27259E-01 0.29721E-01
 13020  0.83581E-02-0.27730E-01 0.28924E-01
 13021  0.84951E-02-0.28181E-01 0.28105E-01
 13022  0.86170E-02-0.28582E-01 0.27273E-01
 13023  0.87242E-02-0.28933E-01 0.26356E-01
 13024  0.88274E-02-0.29272E-01 0.25354E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
 13025  0.89299E-02-0.29610E-01 0.24269E-01
 13026  0.90296E-02-0.29939E-01 0.23111E-01
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13027	0.91196E-02	-0.30236E-01	0.21876E-01
13028	0.91937E-02	-0.30481E-01	0.20554E-01
13029	0.92477E-02	-0.30661E-01	0.19131E-01
13030	0.92816E-02	-0.30773E-01	0.17594E-01
13031	0.92978E-02	-0.30826E-01	0.15932E-01
13032	0.93007E-02	-0.30836E-01	0.14136E-01
13033	0.92954E-02	-0.30818E-01	0.12195E-01
13034	0.92867E-02	-0.30790E-01	0.10102E-01
13035	0.92782E-02	-0.30761E-01	0.78461E-02
13036	0.92720E-02	-0.30741E-01	0.54188E-02
13037	0.92684E-02	-0.30729E-01	0.28080E-02
13038	0.76862E-02	-0.27412E-01	0.29719E-01
13039	0.78186E-02	-0.27885E-01	0.28923E-01
13040	0.79463E-02	-0.28339E-01	0.28104E-01
13041	0.80599E-02	-0.28742E-01	0.27272E-01
13042	0.81598E-02	-0.29096E-01	0.26355E-01
13043	0.82560E-02	-0.29438E-01	0.25353E-01
13044	0.83517E-02	-0.29777E-01	0.24269E-01
13045	0.84448E-02	-0.30109E-01	0.23111E-01
13046	0.85290E-02	-0.30408E-01	0.21876E-01
13047	0.85982E-02	-0.30655E-01	0.20554E-01
13048	0.86487E-02	-0.30835E-01	0.19131E-01
13049	0.86804E-02	-0.30948E-01	0.17594E-01
13050	0.86956E-02	-0.31002E-01	0.15932E-01
13051	0.86983E-02	-0.31011E-01	0.14136E-01
13052	0.86933E-02	-0.30994E-01	0.12195E-01
13053	0.86852E-02	-0.30965E-01	0.10102E-01
13054	0.86772E-02	-0.30936E-01	0.78461E-02
13055	0.86714E-02	-0.30916E-01	0.54188E-02
13056	0.86680E-02	-0.30904E-01	0.28080E-02
13057	0.28674E-01	0.0000	0.29974E-01
13058	0.29204E-01	0.0000	0.29106E-01
13059	0.29681E-01	0.0000	0.28284E-01
13060	0.30094E-01	0.0000	0.27408E-01
13061	0.30454E-01	0.0000	0.26472E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
13062	0.30801E-01	0.0000	0.25456E-01
13063	0.31149E-01	0.0000	0.24363E-01
13064	0.31491E-01	0.0000	0.23193E-01
13065	0.31800E-01	0.0000	0.21942E-01
13066	0.32054E-01	0.0000	0.20601E-01
13067	0.32240E-01	0.0000	0.19160E-01
13068	0.32357E-01	0.0000	0.17609E-01
13069	0.32412E-01	0.0000	0.15937E-01
13070	0.32421E-01	0.0000	0.14134E-01
13071	0.32403E-01	0.0000	0.12191E-01
13072	0.32373E-01	0.0000	0.10097E-01
13073	0.32343E-01	0.0000	0.78428E-02
13074	0.32322E-01	0.0000	0.54169E-02
13075	0.32309E-01	0.0000	0.28071E-02
13076	0.28877E-01	0.0000	0.30085E-01
13077	0.29413E-01	0.0000	0.29288E-01

13078	0.29905E-01	0.0000	0.28436E-01
13079	0.30318E-01	0.0000	0.27543E-01
13080	0.30678E-01	0.0000	0.26582E-01
13081	0.31023E-01	0.0000	0.25555E-01
13082	0.31369E-01	0.0000	0.24453E-01
13083	0.31709E-01	0.0000	0.23273E-01
13084	0.32018E-01	0.0000	0.22006E-01
13085	0.32271E-01	0.0000	0.20648E-01
13086	0.32457E-01	0.0000	0.19191E-01
13087	0.32572E-01	0.0000	0.17625E-01
13088	0.32627E-01	0.0000	0.15943E-01
13089	0.32637E-01	0.0000	0.14133E-01
13090	0.32618E-01	0.0000	0.12187E-01
13091	0.32588E-01	0.0000	0.10093E-01
13092	0.32558E-01	0.0000	0.78395E-02
13093	0.32537E-01	0.0000	0.54149E-02
13094	0.32525E-01	0.0000	0.28063E-02
13095	0.29106E-01	0.0000	0.30207E-01
13096	0.29632E-01	0.0000	0.29456E-01
13097	0.30127E-01	0.0000	0.28600E-01
13098	0.30541E-01	0.0000	0.27673E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
13099	0.30901E-01	0.0000	0.26694E-01
13100	0.31245E-01	0.0000	0.25654E-01
13101	0.31590E-01	0.0000	0.24544E-01
13102	0.31929E-01	0.0000	0.23352E-01
13103	0.32236E-01	0.0000	0.22071E-01
13104	0.32489E-01	0.0000	0.20695E-01
13105	0.32674E-01	0.0000	0.19221E-01
13106	0.32790E-01	0.0000	0.17641E-01
13107	0.32844E-01	0.0000	0.15948E-01
13108	0.32854E-01	0.0000	0.14132E-01
13109	0.32835E-01	0.0000	0.12183E-01
13110	0.32805E-01	0.0000	0.10089E-01
13111	0.32776E-01	0.0000	0.78362E-02
13112	0.32755E-01	0.0000	0.54129E-02
13113	0.32742E-01	0.0000	0.28054E-02
13114	0.28538E-01	-0.68477E-02	0.30370E-01
13115	0.29031E-01	-0.69689E-02	0.29644E-01
13116	0.29507E-01	-0.70846E-02	0.28759E-01
13117	0.29911E-01	-0.71822E-02	0.27801E-01
13118	0.30263E-01	-0.72668E-02	0.26801E-01
13119	0.30598E-01	-0.73474E-02	0.25752E-01
13120	0.30933E-01	-0.74278E-02	0.24634E-01
13121	0.31260E-01	-0.75064E-02	0.23432E-01
13122	0.31558E-01	-0.75779E-02	0.22135E-01
13123	0.31803E-01	-0.76368E-02	0.20742E-01
13124	0.31983E-01	-0.76800E-02	0.19250E-01
13125	0.32095E-01	-0.77070E-02	0.17656E-01
13126	0.32149E-01	-0.77199E-02	0.15953E-01
13127	0.32159E-01	-0.77222E-02	0.14131E-01
13128	0.32141E-01	-0.77180E-02	0.12179E-01

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 13129  0.32112E-01-0.77110E-02 0.10084E-01
 13130  0.32084E-01-0.77042E-02 0.78329E-02
 13131  0.32063E-01-0.76992E-02 0.54109E-02
 13132  0.32051E-01-0.76964E-02 0.28046E-02
 13133  0.26479E-01-0.12629E-01 0.30370E-01
 13134  0.26942E-01-0.12853E-01 0.29645E-01
 13135  0.27385E-01-0.13067E-01 0.28759E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
 13136  0.27761E-01-0.13247E-01 0.27801E-01
 13137  0.28088E-01-0.13403E-01 0.26801E-01
 13138  0.28400E-01-0.13552E-01 0.25752E-01
 13139  0.28711E-01-0.13700E-01 0.24634E-01
 13140  0.29015E-01-0.13845E-01 0.23432E-01
 13141  0.29291E-01-0.13977E-01 0.22135E-01
 13142  0.29519E-01-0.14086E-01 0.20742E-01
 13143  0.29685E-01-0.14165E-01 0.19250E-01
 13144  0.29790E-01-0.14215E-01 0.17656E-01
 13145  0.29840E-01-0.14239E-01 0.15953E-01
 13146  0.29849E-01-0.14243E-01 0.14131E-01
 13147  0.29832E-01-0.14235E-01 0.12179E-01
 13148  0.29806E-01-0.14223E-01 0.10084E-01
 13149  0.29779E-01-0.14210E-01 0.78329E-02
 13150  0.29760E-01-0.14201E-01 0.54109E-02
 13151  0.29749E-01-0.14196E-01 0.28046E-02
 13152  0.23933E-01-0.16946E-01 0.30367E-01
 13153  0.24356E-01-0.17246E-01 0.29645E-01
 13154  0.24760E-01-0.17534E-01 0.28759E-01
 13155  0.25100E-01-0.17776E-01 0.27801E-01
 13156  0.25397E-01-0.17986E-01 0.26800E-01
 13157  0.25679E-01-0.18186E-01 0.25752E-01
 13158  0.25960E-01-0.18385E-01 0.24634E-01
 13159  0.26235E-01-0.18580E-01 0.23432E-01
 13160  0.26485E-01-0.18757E-01 0.22135E-01
 13161  0.26691E-01-0.18903E-01 0.20742E-01
 13162  0.26842E-01-0.19010E-01 0.19250E-01
 13163  0.26937E-01-0.19077E-01 0.17656E-01
 13164  0.26982E-01-0.19109E-01 0.15953E-01
 13165  0.26990E-01-0.19115E-01 0.14131E-01
 13166  0.26975E-01-0.19104E-01 0.12179E-01
 13167  0.26951E-01-0.19087E-01 0.10084E-01
 13168  0.26927E-01-0.19070E-01 0.78329E-02
 13169  0.26910E-01-0.19058E-01 0.54109E-02
 13170  0.26900E-01-0.19051E-01 0.28046E-02
 13171  0.21463E-01-0.19971E-01 0.30361E-01
 13172  0.21844E-01-0.20325E-01 0.29643E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12
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NODE	UX	UY	UZ
13173	0.22208E-01	-0.20664E-01	0.28758E-01
13174	0.22515E-01	-0.20950E-01	0.27800E-01
13175	0.22782E-01	-0.21199E-01	0.26800E-01
13176	0.23035E-01	-0.21435E-01	0.25752E-01
13177	0.23288E-01	-0.21670E-01	0.24634E-01
13178	0.23535E-01	-0.21900E-01	0.23432E-01
13179	0.23759E-01	-0.22109E-01	0.22135E-01
13180	0.23944E-01	-0.22281E-01	0.20742E-01
13181	0.24079E-01	-0.22407E-01	0.19250E-01
13182	0.24164E-01	-0.22486E-01	0.17656E-01
13183	0.24205E-01	-0.22523E-01	0.15953E-01
13184	0.24212E-01	-0.22530E-01	0.14131E-01
13185	0.24199E-01	-0.22518E-01	0.12179E-01
13186	0.24177E-01	-0.22498E-01	0.10084E-01
13187	0.24156E-01	-0.22478E-01	0.78329E-02
13188	0.24140E-01	-0.22463E-01	0.54109E-02
13189	0.24131E-01	-0.22455E-01	0.28046E-02
13190	0.19311E-01	-0.22052E-01	0.30355E-01
13191	0.19655E-01	-0.22442E-01	0.29640E-01
13192	0.19984E-01	-0.22817E-01	0.28757E-01
13193	0.20261E-01	-0.23133E-01	0.27799E-01
13194	0.20502E-01	-0.23408E-01	0.26800E-01
13195	0.20730E-01	-0.23669E-01	0.25752E-01
13196	0.20958E-01	-0.23930E-01	0.24634E-01
13197	0.21181E-01	-0.24184E-01	0.23432E-01
13198	0.21383E-01	-0.24415E-01	0.22135E-01
13199	0.21549E-01	-0.24605E-01	0.20742E-01
13200	0.21671E-01	-0.24744E-01	0.19250E-01
13201	0.21747E-01	-0.24831E-01	0.17656E-01
13202	0.21784E-01	-0.24872E-01	0.15953E-01
13203	0.21790E-01	-0.24880E-01	0.14131E-01
13204	0.21778E-01	-0.24866E-01	0.12179E-01
13205	0.21759E-01	-0.24844E-01	0.10084E-01
13206	0.21740E-01	-0.24822E-01	0.78329E-02
13207	0.21725E-01	-0.24806E-01	0.54109E-02
13208	0.21717E-01	-0.24797E-01	0.28046E-02
13209	0.17527E-01	-0.23491E-01	0.30349E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
13210	0.17839E-01	-0.23906E-01	0.29636E-01
13211	0.18138E-01	-0.24306E-01	0.28755E-01
13212	0.18391E-01	-0.24643E-01	0.27799E-01
13213	0.18610E-01	-0.24937E-01	0.26800E-01
13214	0.18818E-01	-0.25215E-01	0.25751E-01
13215	0.19025E-01	-0.25493E-01	0.24634E-01
13216	0.19227E-01	-0.25764E-01	0.23432E-01
13217	0.19410E-01	-0.26010E-01	0.22135E-01
13218	0.19561E-01	-0.26213E-01	0.20742E-01
13219	0.19672E-01	-0.26361E-01	0.19250E-01
13220	0.19741E-01	-0.26454E-01	0.17656E-01
13221	0.19774E-01	-0.26498E-01	0.15953E-01

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 13222  0.19780E-01-0.26506E-01 0.14131E-01
 13223  0.19769E-01-0.26491E-01 0.12179E-01
 13224  0.19752E-01-0.26468E-01 0.10084E-01
 13225  0.19734E-01-0.26444E-01 0.78329E-02
 13226  0.19722E-01-0.26427E-01 0.54109E-02
 13227  0.19714E-01-0.26417E-01 0.28046E-02
 13228  0.16079E-01-0.24504E-01 0.30344E-01
 13229  0.16364E-01-0.24936E-01 0.29633E-01
 13230  0.16638E-01-0.25353E-01 0.28753E-01
 13231  0.16870E-01-0.25706E-01 0.27798E-01
 13232  0.17072E-01-0.26012E-01 0.26799E-01
 13233  0.17263E-01-0.26303E-01 0.25751E-01
 13234  0.17453E-01-0.26593E-01 0.24634E-01
 13235  0.17639E-01-0.26876E-01 0.23432E-01
 13236  0.17807E-01-0.27133E-01 0.22135E-01
 13237  0.17946E-01-0.27344E-01 0.20742E-01
 13238  0.18047E-01-0.27499E-01 0.19250E-01
 13239  0.18111E-01-0.27596E-01 0.17656E-01
 13240  0.18141E-01-0.27642E-01 0.15953E-01
 13241  0.18146E-01-0.27650E-01 0.14131E-01
 13242  0.18136E-01-0.27635E-01 0.12179E-01
 13243  0.18120E-01-0.27610E-01 0.10084E-01
 13244  0.18104E-01-0.27586E-01 0.78329E-02
 13245  0.18092E-01-0.27568E-01 0.54109E-02
 13246  0.18086E-01-0.27558E-01 0.28046E-02

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
 13247  0.14911E-01-0.25231E-01 0.30341E-01
 13248  0.15175E-01-0.25676E-01 0.29631E-01
 13249  0.15429E-01-0.26105E-01 0.28752E-01
 13250  0.15644E-01-0.26468E-01 0.27798E-01
 13251  0.15831E-01-0.26784E-01 0.26799E-01
 13252  0.16008E-01-0.27084E-01 0.25751E-01
 13253  0.16185E-01-0.27383E-01 0.24634E-01
 13254  0.16357E-01-0.27674E-01 0.23432E-01
 13255  0.16514E-01-0.27939E-01 0.22135E-01
 13256  0.16642E-01-0.28157E-01 0.20742E-01
 13257  0.16736E-01-0.28316E-01 0.19250E-01
 13258  0.16795E-01-0.28416E-01 0.17656E-01
 13259  0.16823E-01-0.28463E-01 0.15953E-01
 13260  0.16828E-01-0.28472E-01 0.14131E-01
 13261  0.16819E-01-0.28456E-01 0.12179E-01
 13262  0.16804E-01-0.28430E-01 0.10084E-01
 13263  0.16789E-01-0.28405E-01 0.78329E-02
 13264  0.16778E-01-0.28387E-01 0.54109E-02
 13265  0.16772E-01-0.28376E-01 0.28046E-02
 13266  0.90958E-02-0.27143E-01 0.29962E-01
 13267  0.92693E-02-0.27661E-01 0.29080E-01
 13268  0.94224E-02-0.28118E-01 0.28270E-01
 13269  0.95566E-02-0.28518E-01 0.27398E-01
 13270  0.96728E-02-0.28865E-01 0.26467E-01
 13271  0.97844E-02-0.29198E-01 0.25452E-01
 13272  0.98961E-02-0.29532E-01 0.24362E-01
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13273	0.10005E-01	-0.29857E-01	0.23192E-01
13274	0.10104E-01	-0.30151E-01	0.21941E-01
13275	0.10185E-01	-0.30393E-01	0.20601E-01
13276	0.10244E-01	-0.30570E-01	0.19160E-01
13277	0.10281E-01	-0.30680E-01	0.17609E-01
13278	0.10299E-01	-0.30732E-01	0.15937E-01
13279	0.10302E-01	-0.30741E-01	0.14134E-01
13280	0.10296E-01	-0.30724E-01	0.12191E-01
13281	0.10286E-01	-0.30695E-01	0.10097E-01
13282	0.10277E-01	-0.30667E-01	0.78428E-02
13283	0.10270E-01	-0.30647E-01	0.54169E-02

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
13284	0.10266E-01	-0.30635E-01	0.28071E-02
13285	0.10802E-01	-0.26725E-01	0.30066E-01
13286	0.11009E-01	-0.27239E-01	0.29269E-01
13287	0.11197E-01	-0.27703E-01	0.28423E-01
13288	0.11355E-01	-0.28093E-01	0.27536E-01
13289	0.11492E-01	-0.28432E-01	0.26577E-01
13290	0.11622E-01	-0.28756E-01	0.25553E-01
13291	0.11754E-01	-0.29080E-01	0.24452E-01
13292	0.11882E-01	-0.29397E-01	0.23272E-01
13293	0.11998E-01	-0.29684E-01	0.22006E-01
13294	0.12093E-01	-0.29920E-01	0.20648E-01
13295	0.12162E-01	-0.30092E-01	0.19191E-01
13296	0.12206E-01	-0.30199E-01	0.17625E-01
13297	0.12226E-01	-0.30250E-01	0.15943E-01
13298	0.12230E-01	-0.30259E-01	0.14133E-01
13299	0.12223E-01	-0.30241E-01	0.12187E-01
13300	0.12212E-01	-0.30213E-01	0.10093E-01
13301	0.12201E-01	-0.30186E-01	0.78395E-02
13302	0.12193E-01	-0.30166E-01	0.54149E-02
13303	0.12188E-01	-0.30155E-01	0.28063E-02
13304	0.12429E-01	-0.26263E-01	0.30179E-01
13305	0.12661E-01	-0.26753E-01	0.29440E-01
13306	0.12877E-01	-0.27209E-01	0.28589E-01
13307	0.13057E-01	-0.27590E-01	0.27667E-01
13308	0.13214E-01	-0.27921E-01	0.26691E-01
13309	0.13363E-01	-0.28236E-01	0.25652E-01
13310	0.13512E-01	-0.28551E-01	0.24543E-01
13311	0.13657E-01	-0.28858E-01	0.23352E-01
13312	0.13789E-01	-0.29137E-01	0.22071E-01
13313	0.13898E-01	-0.29366E-01	0.20695E-01
13314	0.13977E-01	-0.29534E-01	0.19221E-01
13315	0.14026E-01	-0.29638E-01	0.17641E-01
13316	0.14050E-01	-0.29688E-01	0.15948E-01
13317	0.14054E-01	-0.29696E-01	0.14132E-01
13318	0.14046E-01	-0.29680E-01	0.12183E-01
13319	0.14033E-01	-0.29652E-01	0.10089E-01
13320	0.14021E-01	-0.29626E-01	0.78362E-02

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
13321	0.14011E-01	-0.29607E-01	0.54129E-02
13322	0.14006E-01	-0.29596E-01	0.28054E-02
13323	0.26305E-01	-0.11404E-01	0.29978E-01
13324	0.26793E-01	-0.11617E-01	0.29104E-01
13325	0.27230E-01	-0.11806E-01	0.28284E-01
13326	0.27610E-01	-0.11970E-01	0.27408E-01
13327	0.27941E-01	-0.12113E-01	0.26472E-01
13328	0.28260E-01	-0.12250E-01	0.25456E-01
13329	0.28580E-01	-0.12389E-01	0.24363E-01
13330	0.28893E-01	-0.12524E-01	0.23193E-01
13331	0.29177E-01	-0.12647E-01	0.21942E-01
13332	0.29410E-01	-0.12748E-01	0.20601E-01
13333	0.29581E-01	-0.12822E-01	0.19160E-01
13334	0.29688E-01	-0.12869E-01	0.17609E-01
13335	0.29738E-01	-0.12891E-01	0.15937E-01
13336	0.29747E-01	-0.12894E-01	0.14134E-01
13337	0.29730E-01	-0.12887E-01	0.12191E-01
13338	0.29702E-01	-0.12875E-01	0.10097E-01
13339	0.29675E-01	-0.12863E-01	0.78428E-02
13340	0.29655E-01	-0.12855E-01	0.54169E-02
13341	0.29644E-01	-0.12850E-01	0.28071E-02
13342	0.21758E-01	-0.18653E-01	0.29984E-01
13343	0.22167E-01	-0.19007E-01	0.29099E-01
13344	0.22530E-01	-0.19315E-01	0.28283E-01
13345	0.22846E-01	-0.19585E-01	0.27407E-01
13346	0.23121E-01	-0.19819E-01	0.26471E-01
13347	0.23385E-01	-0.20045E-01	0.25455E-01
13348	0.23650E-01	-0.20271E-01	0.24363E-01
13349	0.23910E-01	-0.20493E-01	0.23193E-01
13350	0.24145E-01	-0.20694E-01	0.21942E-01
13351	0.24338E-01	-0.20860E-01	0.20601E-01
13352	0.24479E-01	-0.20981E-01	0.19160E-01
13353	0.24568E-01	-0.21057E-01	0.17609E-01
13354	0.24610E-01	-0.21092E-01	0.15937E-01
13355	0.24617E-01	-0.21099E-01	0.14134E-01
13356	0.24603E-01	-0.21086E-01	0.12191E-01
13357	0.24580E-01	-0.21067E-01	0.10097E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
13358	0.24558E-01	-0.21048E-01	0.78428E-02
13359	0.24541E-01	-0.21034E-01	0.54169E-02
13360	0.24532E-01	-0.21026E-01	0.28071E-02
13361	0.17788E-01	-0.22455E-01	0.29984E-01
13362	0.18128E-01	-0.22884E-01	0.29095E-01
13363	0.18426E-01	-0.23257E-01	0.28281E-01
13364	0.18687E-01	-0.23583E-01	0.27405E-01
13365	0.18913E-01	-0.23866E-01	0.26471E-01

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 13366  0.19130E-01-0.24138E-01 0.25455E-01
 13367  0.19347E-01-0.24411E-01 0.24363E-01
 13368  0.19559E-01-0.24679E-01 0.23193E-01
 13369  0.19752E-01-0.24921E-01 0.21942E-01
 13370  0.19910E-01-0.25121E-01 0.20601E-01
 13371  0.20026E-01-0.25267E-01 0.19160E-01
 13372  0.20098E-01-0.25358E-01 0.17609E-01
 13373  0.20132E-01-0.25401E-01 0.15937E-01
 13374  0.20138E-01-0.25409E-01 0.14134E-01
 13375  0.20127E-01-0.25394E-01 0.12191E-01
 13376  0.20108E-01-0.25370E-01 0.10097E-01
 13377  0.20090E-01-0.25347E-01 0.78428E-02
 13378  0.20076E-01-0.25330E-01 0.54169E-02
 13379  0.20069E-01-0.25321E-01 0.28071E-02
 13380  0.14905E-01-0.24454E-01 0.29979E-01
 13381  0.15191E-01-0.24922E-01 0.29092E-01
 13382  0.15443E-01-0.25331E-01 0.28279E-01
 13383  0.15663E-01-0.25688E-01 0.27404E-01
 13384  0.15853E-01-0.25997E-01 0.26470E-01
 13385  0.16035E-01-0.26294E-01 0.25454E-01
 13386  0.16218E-01-0.26592E-01 0.24363E-01
 13387  0.16397E-01-0.26884E-01 0.23192E-01
 13388  0.16558E-01-0.27148E-01 0.21941E-01
 13389  0.16691E-01-0.27366E-01 0.20601E-01
 13390  0.16788E-01-0.27525E-01 0.19160E-01
 13391  0.16848E-01-0.27624E-01 0.17609E-01
 13392  0.16877E-01-0.27671E-01 0.15937E-01
 13393  0.16882E-01-0.27679E-01 0.14134E-01
 13394  0.16872E-01-0.27663E-01 0.12191E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
 13395  0.16857E-01-0.27638E-01 0.10097E-01
 13396  0.16841E-01-0.27612E-01 0.78428E-02
 13397  0.16830E-01-0.27594E-01 0.54169E-02
 13398  0.16824E-01-0.27584E-01 0.28071E-02
 13399  0.12877E-01-0.25574E-01 0.29973E-01
 13400  0.13124E-01-0.26063E-01 0.29089E-01
 13401  0.13342E-01-0.26493E-01 0.28276E-01
 13402  0.13533E-01-0.26868E-01 0.27402E-01
 13403  0.13698E-01-0.27192E-01 0.26469E-01
 13404  0.13856E-01-0.27504E-01 0.25454E-01
 13405  0.14015E-01-0.27816E-01 0.24362E-01
 13406  0.14169E-01-0.28121E-01 0.23192E-01
 13407  0.14309E-01-0.28398E-01 0.21941E-01
 13408  0.14424E-01-0.28626E-01 0.20601E-01
 13409  0.14507E-01-0.28792E-01 0.19160E-01
 13410  0.14560E-01-0.28896E-01 0.17609E-01
 13411  0.14585E-01-0.28945E-01 0.15937E-01
 13412  0.14589E-01-0.28954E-01 0.14134E-01
 13413  0.14581E-01-0.28937E-01 0.12191E-01
 13414  0.14567E-01-0.28910E-01 0.10097E-01
 13415  0.14554E-01-0.28884E-01 0.78428E-02
 13416  0.14544E-01-0.28865E-01 0.54169E-02
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13417	0.14538E-01	-0.28854E-01	0.28071E-02
13418	0.11439E-01	-0.26245E-01	0.29968E-01
13419	0.11658E-01	-0.26747E-01	0.29085E-01
13420	0.11852E-01	-0.27188E-01	0.28274E-01
13421	0.12022E-01	-0.27574E-01	0.27401E-01
13422	0.12169E-01	-0.27908E-01	0.26468E-01
13423	0.12310E-01	-0.28229E-01	0.25453E-01
13424	0.12451E-01	-0.28550E-01	0.24362E-01
13425	0.12588E-01	-0.28864E-01	0.23192E-01
13426	0.12712E-01	-0.29148E-01	0.21941E-01
13427	0.12814E-01	-0.29381E-01	0.20601E-01
13428	0.12889E-01	-0.29552E-01	0.19160E-01
13429	0.12935E-01	-0.29659E-01	0.17609E-01
13430	0.12957E-01	-0.29709E-01	0.15937E-01
13431	0.12961E-01	-0.29718E-01	0.14134E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
13432	0.12954E-01	-0.29701E-01	0.12191E-01
13433	0.12941E-01	-0.29673E-01	0.10097E-01
13434	0.12930E-01	-0.29646E-01	0.78428E-02
13435	0.12921E-01	-0.29627E-01	0.54169E-02
13436	0.12916E-01	-0.29615E-01	0.28071E-02
13437	0.10404E-01	-0.26670E-01	0.29965E-01
13438	0.10603E-01	-0.27179E-01	0.29083E-01
13439	0.10779E-01	-0.27628E-01	0.28272E-01
13440	0.10933E-01	-0.28021E-01	0.27399E-01
13441	0.11067E-01	-0.28361E-01	0.26467E-01
13442	0.11195E-01	-0.28688E-01	0.25453E-01
13443	0.11323E-01	-0.29015E-01	0.24362E-01
13444	0.11448E-01	-0.29334E-01	0.23192E-01
13445	0.11561E-01	-0.29623E-01	0.21941E-01
13446	0.11654E-01	-0.29861E-01	0.20601E-01
13447	0.11722E-01	-0.30034E-01	0.19160E-01
13448	0.11764E-01	-0.30142E-01	0.17609E-01
13449	0.11784E-01	-0.30194E-01	0.15937E-01
13450	0.11788E-01	-0.30203E-01	0.14134E-01
13451	0.11781E-01	-0.30185E-01	0.12191E-01
13452	0.11770E-01	-0.30157E-01	0.10097E-01
13453	0.11759E-01	-0.30130E-01	0.78428E-02
13454	0.11751E-01	-0.30110E-01	0.54169E-02
13455	0.11747E-01	-0.30098E-01	0.28071E-02
13456	0.96495E-02	-0.26951E-01	0.29963E-01
13457	0.98339E-02	-0.27466E-01	0.29081E-01
13458	0.99967E-02	-0.27919E-01	0.28271E-01
13459	0.10140E-01	-0.28317E-01	0.27399E-01
13460	0.10263E-01	-0.28661E-01	0.26467E-01
13461	0.10382E-01	-0.28991E-01	0.25453E-01
13462	0.10501E-01	-0.29322E-01	0.24362E-01
13463	0.10617E-01	-0.29645E-01	0.23192E-01
13464	0.10721E-01	-0.29937E-01	0.21941E-01
13465	0.10807E-01	-0.30177E-01	0.20601E-01
13466	0.10870E-01	-0.30353E-01	0.19160E-01
13467	0.10909E-01	-0.30462E-01	0.17609E-01

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 13468  0.10928E-01-0.30514E-01 0.15937E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
 13469  0.10931E-01-0.30523E-01 0.14134E-01
 13470  0.10925E-01-0.30506E-01 0.12191E-01
 13471  0.10915E-01-0.30477E-01 0.10097E-01
 13472  0.10905E-01-0.30450E-01 0.78428E-02
 13473  0.10898E-01-0.30429E-01 0.54169E-02
 13474  0.10893E-01-0.30418E-01 0.28071E-02
 13475  0.27320E-01-0.93363E-02 0.30088E-01
 13476  0.27831E-01-0.95127E-02 0.29287E-01
 13477  0.28297E-01-0.96716E-02 0.28436E-01
 13478  0.28688E-01-0.98050E-02 0.27543E-01
 13479  0.29029E-01-0.99213E-02 0.26582E-01
 13480  0.29355E-01-0.10033E-01 0.25555E-01
 13481  0.29684E-01-0.10145E-01 0.24453E-01
 13482  0.30005E-01-0.10254E-01 0.23273E-01
 13483  0.30297E-01-0.10354E-01 0.22006E-01
 13484  0.30537E-01-0.10436E-01 0.20648E-01
 13485  0.30713E-01-0.10496E-01 0.19191E-01
 13486  0.30822E-01-0.10533E-01 0.17625E-01
 13487  0.30874E-01-0.10551E-01 0.15943E-01
 13488  0.30883E-01-0.10554E-01 0.14133E-01
 13489  0.30865E-01-0.10548E-01 0.12187E-01
 13490  0.30837E-01-0.10538E-01 0.10093E-01
 13491  0.30809E-01-0.10529E-01 0.78395E-02
 13492  0.30789E-01-0.10522E-01 0.54149E-02
 13493  0.30777E-01-0.10518E-01 0.28063E-02
 13494  0.23892E-01-0.16184E-01 0.30091E-01
 13495  0.24346E-01-0.16494E-01 0.29286E-01
 13496  0.24755E-01-0.16770E-01 0.28434E-01
 13497  0.25099E-01-0.17002E-01 0.27542E-01
 13498  0.25398E-01-0.17204E-01 0.26581E-01
 13499  0.25684E-01-0.17398E-01 0.25555E-01
 13500  0.25972E-01-0.17592E-01 0.24453E-01
 13501  0.26253E-01-0.17783E-01 0.23273E-01
 13502  0.26509E-01-0.17955E-01 0.22006E-01
 13503  0.26719E-01-0.18098E-01 0.20648E-01
 13504  0.26873E-01-0.18202E-01 0.19191E-01
 13505  0.26968E-01-0.18267E-01 0.17625E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
 13506  0.27014E-01-0.18297E-01 0.15943E-01
 13507  0.27022E-01-0.18303E-01 0.14133E-01
 13508  0.27006E-01-0.18292E-01 0.12187E-01
 13509  0.26981E-01-0.18275E-01 0.10093E-01
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 13510  0.26957E-01-0.18259E-01 0.78395E-02
 13511  0.26939E-01-0.18247E-01 0.54149E-02
 13512  0.26929E-01-0.18240E-01 0.28063E-02
 13513  0.20384E-01-0.20408E-01 0.30089E-01
 13514  0.20776E-01-0.20802E-01 0.29284E-01
 13515  0.21128E-01-0.21153E-01 0.28432E-01
 13516  0.21423E-01-0.21446E-01 0.27542E-01
 13517  0.21679E-01-0.21702E-01 0.26581E-01
 13518  0.21924E-01-0.21946E-01 0.25555E-01
 13519  0.22170E-01-0.22192E-01 0.24453E-01
 13520  0.22411E-01-0.22432E-01 0.23273E-01
 13521  0.22629E-01-0.22651E-01 0.22006E-01
 13522  0.22808E-01-0.22830E-01 0.20648E-01
 13523  0.22939E-01-0.22961E-01 0.19191E-01
 13524  0.23021E-01-0.23043E-01 0.17625E-01
 13525  0.23060E-01-0.23082E-01 0.15943E-01
 13526  0.23067E-01-0.23089E-01 0.14133E-01
 13527  0.23053E-01-0.23075E-01 0.12187E-01
 13528  0.23032E-01-0.23054E-01 0.10093E-01
 13529  0.23011E-01-0.23033E-01 0.78395E-02
 13530  0.22996E-01-0.23018E-01 0.54149E-02
 13531  0.22987E-01-0.23009E-01 0.28063E-02
 13532  0.17514E-01-0.22908E-01 0.30084E-01
 13533  0.17853E-01-0.23350E-01 0.29281E-01
 13534  0.18157E-01-0.23746E-01 0.28430E-01
 13535  0.18412E-01-0.24077E-01 0.27540E-01
 13536  0.18633E-01-0.24365E-01 0.26580E-01
 13537  0.18844E-01-0.24640E-01 0.25555E-01
 13538  0.19056E-01-0.24916E-01 0.24453E-01
 13539  0.19263E-01-0.25187E-01 0.23272E-01
 13540  0.19451E-01-0.25432E-01 0.22006E-01
 13541  0.19605E-01-0.25633E-01 0.20648E-01
 13542  0.19718E-01-0.25781E-01 0.19191E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
 13543  0.19788E-01-0.25873E-01 0.17625E-01
 13544  0.19822E-01-0.25916E-01 0.15943E-01
 13545  0.19827E-01-0.25924E-01 0.14133E-01
 13546  0.19816E-01-0.25909E-01 0.12187E-01
 13547  0.19797E-01-0.25885E-01 0.10093E-01
 13548  0.19780E-01-0.25862E-01 0.78395E-02
 13549  0.19767E-01-0.25845E-01 0.54149E-02
 13550  0.19759E-01-0.25835E-01 0.28063E-02
 13551  0.15325E-01-0.24420E-01 0.30078E-01
 13552  0.15622E-01-0.24891E-01 0.29278E-01
 13553  0.15889E-01-0.25315E-01 0.28428E-01
 13554  0.16113E-01-0.25669E-01 0.27539E-01
 13555  0.16308E-01-0.25977E-01 0.26579E-01
 13556  0.16493E-01-0.26271E-01 0.25554E-01
 13557  0.16679E-01-0.26565E-01 0.24453E-01
 13558  0.16860E-01-0.26854E-01 0.23272E-01
 13559  0.17025E-01-0.27116E-01 0.22006E-01
 13560  0.17160E-01-0.27331E-01 0.20648E-01
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13561	0.17258E-01	-0.27488E-01	0.19191E-01
13562	0.17320E-01	-0.27586E-01	0.17625E-01
13563	0.17349E-01	-0.27632E-01	0.15943E-01
13564	0.17354E-01	-0.27640E-01	0.14133E-01
13565	0.17344E-01	-0.27625E-01	0.12187E-01
13566	0.17328E-01	-0.27599E-01	0.10093E-01
13567	0.17313E-01	-0.27574E-01	0.78395E-02
13568	0.17301E-01	-0.27556E-01	0.54149E-02
13569	0.17295E-01	-0.27546E-01	0.28063E-02
13570	0.13683E-01	-0.25373E-01	0.30073E-01
13571	0.13948E-01	-0.25862E-01	0.29274E-01
13572	0.14187E-01	-0.26303E-01	0.28426E-01
13573	0.14387E-01	-0.26672E-01	0.27538E-01
13574	0.14561E-01	-0.26993E-01	0.26578E-01
13575	0.14727E-01	-0.27298E-01	0.25554E-01
13576	0.14893E-01	-0.27605E-01	0.24453E-01
13577	0.15055E-01	-0.27906E-01	0.23272E-01
13578	0.15202E-01	-0.28178E-01	0.22006E-01
13579	0.15323E-01	-0.28402E-01	0.20648E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
13580	0.15411E-01	-0.28565E-01	0.19191E-01
13581	0.15466E-01	-0.28667E-01	0.17625E-01
13582	0.15492E-01	-0.28715E-01	0.15943E-01
13583	0.15496E-01	-0.28723E-01	0.14133E-01
13584	0.15487E-01	-0.28707E-01	0.12187E-01
13585	0.15473E-01	-0.28680E-01	0.10093E-01
13586	0.15459E-01	-0.28654E-01	0.78395E-02
13587	0.15449E-01	-0.28635E-01	0.54149E-02
13588	0.15443E-01	-0.28625E-01	0.28063E-02
13589	0.12448E-01	-0.25999E-01	0.30069E-01
13590	0.12689E-01	-0.26500E-01	0.29272E-01
13591	0.12906E-01	-0.26951E-01	0.28424E-01
13592	0.13088E-01	-0.27330E-01	0.27537E-01
13593	0.13246E-01	-0.27660E-01	0.26578E-01
13594	0.13397E-01	-0.27974E-01	0.25554E-01
13595	0.13549E-01	-0.28289E-01	0.24452E-01
13596	0.13696E-01	-0.28597E-01	0.23272E-01
13597	0.13830E-01	-0.28876E-01	0.22006E-01
13598	0.13940E-01	-0.29105E-01	0.20648E-01
13599	0.14020E-01	-0.29272E-01	0.19191E-01
13600	0.14070E-01	-0.29377E-01	0.17625E-01
13601	0.14094E-01	-0.29426E-01	0.15943E-01
13602	0.14098E-01	-0.29435E-01	0.14133E-01
13603	0.14090E-01	-0.29418E-01	0.12187E-01
13604	0.14077E-01	-0.29391E-01	0.10093E-01
13605	0.14064E-01	-0.29364E-01	0.78395E-02
13606	0.14055E-01	-0.29345E-01	0.54149E-02
13607	0.14050E-01	-0.29334E-01	0.28063E-02
13608	0.11514E-01	-0.26426E-01	0.30066E-01
13609	0.11735E-01	-0.26934E-01	0.29270E-01
13610	0.11936E-01	-0.27393E-01	0.28423E-01
13611	0.12104E-01	-0.27779E-01	0.27536E-01

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 13612  0.12251E-01-0.28114E-01 0.26577E-01
 13613  0.12390E-01-0.28434E-01 0.25553E-01
 13614  0.12530E-01-0.28754E-01 0.24452E-01
 13615  0.12667E-01-0.29067E-01 0.23272E-01
 13616  0.12790E-01-0.29351E-01 0.22006E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
 13617  0.12892E-01-0.29584E-01 0.20648E-01
 13618  0.12966E-01-0.29754E-01 0.19191E-01
 13619  0.13012E-01-0.29861E-01 0.17625E-01
 13620  0.13034E-01-0.29911E-01 0.15943E-01
 13621  0.13038E-01-0.29919E-01 0.14133E-01
 13622  0.13031E-01-0.29902E-01 0.12187E-01
 13623  0.13019E-01-0.29875E-01 0.10093E-01
 13624  0.13007E-01-0.29848E-01 0.78395E-02
 13625  0.12998E-01-0.29828E-01 0.54149E-02
 13626  0.12993E-01-0.29817E-01 0.28063E-02
 13627  0.28008E-01-0.78985E-02 0.30207E-01
 13628  0.28517E-01-0.80437E-02 0.29457E-01
 13629  0.28994E-01-0.81785E-02 0.28599E-01
 13630  0.29393E-01-0.82912E-02 0.27673E-01
 13631  0.29740E-01-0.83889E-02 0.26693E-01
 13632  0.30072E-01-0.84822E-02 0.25653E-01
 13633  0.30404E-01-0.85759E-02 0.24544E-01
 13634  0.30730E-01-0.86678E-02 0.23352E-01
 13635  0.31026E-01-0.87512E-02 0.22071E-01
 13636  0.31269E-01-0.88199E-02 0.20695E-01
 13637  0.31447E-01-0.88700E-02 0.19221E-01
 13638  0.31558E-01-0.89014E-02 0.17641E-01
 13639  0.31611E-01-0.89163E-02 0.15948E-01
 13640  0.31620E-01-0.89189E-02 0.14132E-01
 13641  0.31602E-01-0.89138E-02 0.12183E-01
 13642  0.31573E-01-0.89057E-02 0.10089E-01
 13643  0.31545E-01-0.88978E-02 0.78362E-02
 13644  0.31525E-01-0.88920E-02 0.54129E-02
 13645  0.31513E-01-0.88886E-02 0.28054E-02
 13646  0.25381E-01-0.14209E-01 0.30207E-01
 13647  0.25849E-01-0.14473E-01 0.29457E-01
 13648  0.26283E-01-0.14717E-01 0.28598E-01
 13649  0.26646E-01-0.14920E-01 0.27673E-01
 13650  0.26961E-01-0.15096E-01 0.26693E-01
 13651  0.27262E-01-0.15264E-01 0.25653E-01
 13652  0.27563E-01-0.15433E-01 0.24544E-01
 13653  0.27859E-01-0.15598E-01 0.23352E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
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 13654  0.28127E-01-0.15749E-01 0.22071E-01
 13655  0.28348E-01-0.15872E-01 0.20695E-01
 13656  0.28509E-01-0.15963E-01 0.19221E-01
 13657  0.28610E-01-0.16019E-01 0.17641E-01
 13658  0.28658E-01-0.16046E-01 0.15948E-01
 13659  0.28666E-01-0.16051E-01 0.14132E-01
 13660  0.28650E-01-0.16041E-01 0.12183E-01
 13661  0.28624E-01-0.16027E-01 0.10089E-01
 13662  0.28598E-01-0.16013E-01 0.78362E-02
 13663  0.28580E-01-0.16002E-01 0.54129E-02
 13664  0.28569E-01-0.15996E-01 0.28054E-02
 13665  0.22378E-01-0.18563E-01 0.30204E-01
 13666  0.22795E-01-0.18910E-01 0.29455E-01
 13667  0.23181E-01-0.19231E-01 0.28597E-01
 13668  0.23502E-01-0.19497E-01 0.27672E-01
 13669  0.23781E-01-0.19727E-01 0.26693E-01
 13670  0.24047E-01-0.19948E-01 0.25653E-01
 13671  0.24313E-01-0.20168E-01 0.24544E-01
 13672  0.24574E-01-0.20385E-01 0.23352E-01
 13673  0.24811E-01-0.20581E-01 0.22071E-01
 13674  0.25006E-01-0.20743E-01 0.20695E-01
 13675  0.25148E-01-0.20861E-01 0.19221E-01
 13676  0.25237E-01-0.20934E-01 0.17641E-01
 13677  0.25279E-01-0.20970E-01 0.15948E-01
 13678  0.25286E-01-0.20976E-01 0.14132E-01
 13679  0.25272E-01-0.20964E-01 0.12183E-01
 13680  0.25249E-01-0.20945E-01 0.10089E-01
 13681  0.25227E-01-0.20926E-01 0.78362E-02
 13682  0.25210E-01-0.20912E-01 0.54129E-02
 13683  0.25201E-01-0.20904E-01 0.28054E-02
 13684  0.19674E-01-0.21396E-01 0.30198E-01
 13685  0.20044E-01-0.21796E-01 0.29453E-01
 13686  0.20385E-01-0.22166E-01 0.28596E-01
 13687  0.20669E-01-0.22474E-01 0.27671E-01
 13688  0.20915E-01-0.22741E-01 0.26692E-01
 13689  0.21149E-01-0.22995E-01 0.25653E-01
 13690  0.21384E-01-0.23250E-01 0.24544E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
 13691  0.21614E-01-0.23500E-01 0.23352E-01
 13692  0.21822E-01-0.23726E-01 0.22071E-01
 13693  0.21993E-01-0.23913E-01 0.20695E-01
 13694  0.22119E-01-0.24049E-01 0.19221E-01
 13695  0.22197E-01-0.24134E-01 0.17641E-01
 13696  0.22234E-01-0.24174E-01 0.15948E-01
 13697  0.22241E-01-0.24181E-01 0.14132E-01
 13698  0.22228E-01-0.24168E-01 0.12183E-01
 13699  0.22208E-01-0.24146E-01 0.10089E-01
 13700  0.22188E-01-0.24124E-01 0.78362E-02
 13701  0.22173E-01-0.24108E-01 0.54129E-02
 13702  0.22165E-01-0.24099E-01 0.28054E-02
 13703  0.17461E-01-0.23231E-01 0.30192E-01
 13704  0.17789E-01-0.23665E-01 0.29449E-01
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13705	0.18093E-01	-0.24068E-01	0.28594E-01
13706	0.18346E-01	-0.24404E-01	0.27670E-01
13707	0.18565E-01	-0.24694E-01	0.26692E-01
13708	0.18774E-01	-0.24971E-01	0.25653E-01
13709	0.18982E-01	-0.25248E-01	0.24544E-01
13710	0.19186E-01	-0.25520E-01	0.23352E-01
13711	0.19372E-01	-0.25766E-01	0.22071E-01
13712	0.19524E-01	-0.25968E-01	0.20695E-01
13713	0.19635E-01	-0.26116E-01	0.19221E-01
13714	0.19705E-01	-0.26209E-01	0.17641E-01
13715	0.19738E-01	-0.26252E-01	0.15948E-01
13716	0.19743E-01	-0.26260E-01	0.14132E-01
13717	0.19732E-01	-0.26245E-01	0.12183E-01
13718	0.19714E-01	-0.26221E-01	0.10089E-01
13719	0.19697E-01	-0.26198E-01	0.78362E-02
13720	0.19684E-01	-0.26181E-01	0.54129E-02
13721	0.19676E-01	-0.26171E-01	0.28054E-02
13722	0.15711E-01	-0.24445E-01	0.30187E-01
13723	0.16005E-01	-0.24902E-01	0.29446E-01
13724	0.16280E-01	-0.25326E-01	0.28592E-01
13725	0.16508E-01	-0.25680E-01	0.27669E-01
13726	0.16705E-01	-0.25986E-01	0.26691E-01
13727	0.16893E-01	-0.26278E-01	0.25652E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
13728	0.17082E-01	-0.26570E-01	0.24544E-01
13729	0.17265E-01	-0.26856E-01	0.23352E-01
13730	0.17432E-01	-0.27115E-01	0.22071E-01
13731	0.17569E-01	-0.27329E-01	0.20695E-01
13732	0.17669E-01	-0.27484E-01	0.19221E-01
13733	0.17732E-01	-0.27582E-01	0.17641E-01
13734	0.17761E-01	-0.27628E-01	0.15948E-01
13735	0.17767E-01	-0.27636E-01	0.14132E-01
13736	0.17757E-01	-0.27620E-01	0.12183E-01
13737	0.17740E-01	-0.27595E-01	0.10089E-01
13738	0.17725E-01	-0.27570E-01	0.78362E-02
13739	0.17713E-01	-0.27552E-01	0.54129E-02
13740	0.17706E-01	-0.27542E-01	0.28054E-02
13741	0.14341E-01	-0.25271E-01	0.30183E-01
13742	0.14609E-01	-0.25743E-01	0.29443E-01
13743	0.14860E-01	-0.26182E-01	0.28591E-01
13744	0.15068E-01	-0.26548E-01	0.27668E-01
13745	0.15249E-01	-0.26865E-01	0.26691E-01
13746	0.15421E-01	-0.27168E-01	0.25652E-01
13747	0.15592E-01	-0.27470E-01	0.24543E-01
13748	0.15760E-01	-0.27766E-01	0.23352E-01
13749	0.15913E-01	-0.28034E-01	0.22071E-01
13750	0.16038E-01	-0.28254E-01	0.20695E-01
13751	0.16129E-01	-0.28415E-01	0.19221E-01
13752	0.16186E-01	-0.28516E-01	0.17641E-01
13753	0.16213E-01	-0.28564E-01	0.15948E-01
13754	0.16218E-01	-0.28572E-01	0.14132E-01
13755	0.16209E-01	-0.28556E-01	0.12183E-01

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 13756  0.16194E-01-0.28530E-01 0.10089E-01
 13757  0.16180E-01-0.28504E-01 0.78362E-02
 13758  0.16169E-01-0.28486E-01 0.54129E-02
 13759  0.16163E-01-0.28475E-01 0.28054E-02
 13760  0.13270E-01-0.25849E-01 0.30180E-01
 13761  0.13517E-01-0.26331E-01 0.29441E-01
 13762  0.13748E-01-0.26780E-01 0.28590E-01
 13763  0.13941E-01-0.27155E-01 0.27667E-01
 13764  0.14108E-01-0.27480E-01 0.26691E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
 13765  0.14268E-01-0.27790E-01 0.25652E-01
 13766  0.14427E-01-0.28100E-01 0.24543E-01
 13767  0.14582E-01-0.28402E-01 0.23352E-01
 13768  0.14723E-01-0.28677E-01 0.22071E-01
 13769  0.14839E-01-0.28902E-01 0.20695E-01
 13770  0.14923E-01-0.29067E-01 0.19221E-01
 13771  0.14976E-01-0.29170E-01 0.17641E-01
 13772  0.15001E-01-0.29219E-01 0.15948E-01
 13773  0.15006E-01-0.29227E-01 0.14132E-01
 13774  0.14997E-01-0.29211E-01 0.12183E-01
 13775  0.14983E-01-0.29184E-01 0.10089E-01
 13776  0.14970E-01-0.29158E-01 0.78362E-02
 13777  0.14960E-01-0.29139E-01 0.54129E-02
 13778  0.14955E-01-0.29128E-01 0.28054E-02
 13779 -0.21602E-01  0.0000      0.0000
 13780 -0.21751E-01  0.0000      0.0000
 13781 -0.90866E-02-0.19760E-01  0.0000
 13782 -0.21297E-01-0.44196E-02  0.0000
 13783 -0.20073E-01-0.83755E-02  0.0000
 13784 -0.18390E-01-0.11613E-01  0.0000
 13785 -0.16550E-01-0.14111E-01  0.0000
 13786 -0.14751E-01-0.15982E-01  0.0000
 13787 -0.13089E-01-0.17369E-01  0.0000
 13788 -0.11595E-01-0.18400E-01  0.0000
 13789 -0.10266E-01-0.19173E-01  0.0000
 13790 -0.97630E-02-0.19268E-01  0.0000
 13791 -0.10950E-01-0.18619E-01  0.0000
 13792 -0.12271E-01-0.17777E-01  0.0000
 13793 -0.13733E-01-0.16673E-01  0.0000
 13794 -0.15328E-01-0.15220E-01  0.0000
 13795 -0.17012E-01-0.13312E-01  0.0000
 13796 -0.18685E-01-0.10840E-01  0.0000
 13797 -0.20169E-01-0.77374E-02  0.0000
 13798 -0.21219E-01-0.40505E-02  0.0000
 13799 -0.22015E-01  0.0000     0.33538E-01
 13800 -0.20245E-01  0.0000     0.32442E-01
 13801 -0.19287E-01  0.0000     0.31174E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0
```

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
13802	-0.19115E-01	0.0000	0.29963E-01
13803	-0.19417E-01	0.0000	0.28821E-01
13804	-0.19886E-01	0.0000	0.27688E-01
13805	-0.20352E-01	0.0000	0.26510E-01
13806	-0.20752E-01	0.0000	0.25248E-01
13807	-0.21081E-01	0.0000	0.23892E-01
13808	-0.21341E-01	0.0000	0.22431E-01
13809	-0.21533E-01	0.0000	0.20862E-01
13810	-0.21654E-01	0.0000	0.19172E-01
13811	-0.21712E-01	0.0000	0.17351E-01
13812	-0.21723E-01	0.0000	0.15388E-01
13813	-0.21704E-01	0.0000	0.13272E-01
13814	-0.21672E-01	0.0000	0.10993E-01
13815	-0.21642E-01	0.0000	0.85386E-02
13816	-0.21619E-01	0.0000	0.58974E-02
13817	-0.21606E-01	0.0000	0.30562E-02
13818	-0.22156E-01	0.0000	0.32998E-01
13819	-0.20368E-01	0.0000	0.32079E-01
13820	-0.19421E-01	0.0000	0.31045E-01
13821	-0.19261E-01	0.0000	0.29994E-01
13822	-0.19569E-01	0.0000	0.28908E-01
13823	-0.20040E-01	0.0000	0.27784E-01
13824	-0.20505E-01	0.0000	0.26587E-01
13825	-0.20903E-01	0.0000	0.25309E-01
13826	-0.21232E-01	0.0000	0.23936E-01
13827	-0.21491E-01	0.0000	0.22464E-01
13828	-0.21682E-01	0.0000	0.20882E-01
13829	-0.21802E-01	0.0000	0.19183E-01
13830	-0.21861E-01	0.0000	0.17355E-01
13831	-0.21871E-01	0.0000	0.15387E-01
13832	-0.21852E-01	0.0000	0.13269E-01
13833	-0.21821E-01	0.0000	0.10990E-01
13834	-0.21790E-01	0.0000	0.85362E-02
13835	-0.21768E-01	0.0000	0.58961E-02
13836	-0.21755E-01	0.0000	0.30556E-02
13837	-0.92374E-02	-0.20088E-01	0.32969E-01
13838	-0.84823E-02	-0.18446E-01	0.32061E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
13839	-0.80908E-02	-0.17594E-01	0.31031E-01
13840	-0.80321E-02	-0.17467E-01	0.29987E-01
13841	-0.81679E-02	-0.17762E-01	0.28903E-01
13842	-0.83683E-02	-0.18198E-01	0.27783E-01
13843	-0.85643E-02	-0.18624E-01	0.26586E-01
13844	-0.87316E-02	-0.18988E-01	0.25310E-01
13845	-0.88693E-02	-0.19287E-01	0.23936E-01
13846	-0.89780E-02	-0.19523E-01	0.22464E-01
13847	-0.90578E-02	-0.19697E-01	0.20882E-01
13848	-0.91082E-02	-0.19807E-01	0.19183E-01

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 13849 -0.91325E-02-0.19860E-01 0.17355E-01
 13850 -0.91368E-02-0.19869E-01 0.15388E-01
 13851 -0.91289E-02-0.19852E-01 0.13269E-01
 13852 -0.91158E-02-0.19823E-01 0.10990E-01
 13853 -0.91031E-02-0.19796E-01 0.85361E-02
 13854 -0.90937E-02-0.19775E-01 0.58961E-02
 13855 -0.90884E-02-0.19763E-01 0.30556E-02
 13856 -0.99298E-02-0.19597E-01 0.33519E-01
 13857 -0.91216E-02-0.18002E-01 0.32424E-01
 13858 -0.86926E-02-0.17156E-01 0.31157E-01
 13859 -0.86237E-02-0.17020E-01 0.29950E-01
 13860 -0.87676E-02-0.17304E-01 0.28815E-01
 13861 -0.89835E-02-0.17730E-01 0.27685E-01
 13862 -0.91960E-02-0.18149E-01 0.26510E-01
 13863 -0.93774E-02-0.18507E-01 0.25248E-01
 13864 -0.95269E-02-0.18802E-01 0.23892E-01
 13865 -0.96448E-02-0.19035E-01 0.22431E-01
 13866 -0.97314E-02-0.19206E-01 0.20862E-01
 13867 -0.97861E-02-0.19314E-01 0.19172E-01
 13868 -0.98126E-02-0.19366E-01 0.17352E-01
 13869 -0.98173E-02-0.19376E-01 0.15388E-01
 13870 -0.98088E-02-0.19359E-01 0.13272E-01
 13871 -0.97946E-02-0.19331E-01 0.10993E-01
 13872 -0.97808E-02-0.19303E-01 0.85386E-02
 13873 -0.97706E-02-0.19283E-01 0.58974E-02
 13874 -0.97648E-02-0.19272E-01 0.30562E-02
 13875 -0.21690E-01-0.44967E-02 0.32995E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
 13876 -0.19939E-01-0.41334E-02 0.32077E-01
 13877 -0.19013E-01-0.39429E-02 0.31045E-01
 13878 -0.18858E-01-0.39119E-02 0.29994E-01
 13879 -0.19160E-01-0.39755E-02 0.28908E-01
 13880 -0.19621E-01-0.40715E-02 0.27784E-01
 13881 -0.20077E-01-0.41662E-02 0.26587E-01
 13882 -0.20467E-01-0.42472E-02 0.25309E-01
 13883 -0.20789E-01-0.43140E-02 0.23936E-01
 13884 -0.21043E-01-0.43668E-02 0.22464E-01
 13885 -0.21229E-01-0.44056E-02 0.20882E-01
 13886 -0.21347E-01-0.44301E-02 0.19183E-01
 13887 -0.21405E-01-0.44419E-02 0.17355E-01
 13888 -0.21415E-01-0.44440E-02 0.15387E-01
 13889 -0.21396E-01-0.44401E-02 0.13269E-01
 13890 -0.21365E-01-0.44338E-02 0.10990E-01
 13891 -0.21335E-01-0.44276E-02 0.85362E-02
 13892 -0.21313E-01-0.44230E-02 0.58961E-02
 13893 -0.21301E-01-0.44204E-02 0.30556E-02
 13894 -0.20437E-01-0.85198E-02 0.32991E-01
 13895 -0.18783E-01-0.78303E-02 0.32075E-01
 13896 -0.17915E-01-0.74699E-02 0.31044E-01
 13897 -0.17772E-01-0.74122E-02 0.29994E-01
 13898 -0.18059E-01-0.75335E-02 0.28908E-01
 13899 -0.18494E-01-0.77157E-02 0.27784E-01
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 13900 -0.18923E-01-0.78952E-02 0.26587E-01
 13901 -0.19291E-01-0.80488E-02 0.25309E-01
 13902 -0.19594E-01-0.81754E-02 0.23936E-01
 13903 -0.19833E-01-0.82755E-02 0.22464E-01
 13904 -0.20009E-01-0.83489E-02 0.20882E-01
 13905 -0.20121E-01-0.83954E-02 0.19183E-01
 13906 -0.20175E-01-0.84178E-02 0.17355E-01
 13907 -0.20184E-01-0.84218E-02 0.15387E-01
 13908 -0.20166E-01-0.84144E-02 0.13269E-01
 13909 -0.20137E-01-0.84024E-02 0.10990E-01
 13910 -0.20109E-01-0.83907E-02 0.85361E-02
 13911 -0.20089E-01-0.83820E-02 0.58961E-02
 13912 -0.20077E-01-0.83771E-02 0.30556E-02

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
 13913 -0.18720E-01-0.11811E-01 0.32989E-01
 13914 -0.17200E-01-0.10852E-01 0.32073E-01
 13915 -0.16406E-01-0.10353E-01 0.31040E-01
 13916 -0.16278E-01-0.10275E-01 0.29993E-01
 13917 -0.16543E-01-0.10444E-01 0.28907E-01
 13918 -0.16943E-01-0.10698E-01 0.27784E-01
 13919 -0.17336E-01-0.10947E-01 0.26587E-01
 13920 -0.17673E-01-0.11160E-01 0.25310E-01
 13921 -0.17951E-01-0.11335E-01 0.23936E-01
 13922 -0.18171E-01-0.11474E-01 0.22464E-01
 13923 -0.18332E-01-0.11576E-01 0.20882E-01
 13924 -0.18434E-01-0.11640E-01 0.19183E-01
 13925 -0.18483E-01-0.11671E-01 0.17355E-01
 13926 -0.18492E-01-0.11677E-01 0.15388E-01
 13927 -0.18476E-01-0.11667E-01 0.13269E-01
 13928 -0.18449E-01-0.11650E-01 0.10990E-01
 13929 -0.18424E-01-0.11634E-01 0.85361E-02
 13930 -0.18405E-01-0.11622E-01 0.58961E-02
 13931 -0.18394E-01-0.11615E-01 0.30556E-02
 13932 -0.16845E-01-0.14350E-01 0.32983E-01
 13933 -0.15473E-01-0.13183E-01 0.32070E-01
 13934 -0.14759E-01-0.12576E-01 0.31037E-01
 13935 -0.14646E-01-0.12482E-01 0.29992E-01
 13936 -0.14886E-01-0.12690E-01 0.28906E-01
 13937 -0.15247E-01-0.12998E-01 0.27784E-01
 13938 -0.15601E-01-0.13301E-01 0.26586E-01
 13939 -0.15905E-01-0.13560E-01 0.25310E-01
 13940 -0.16155E-01-0.13774E-01 0.23936E-01
 13941 -0.16353E-01-0.13943E-01 0.22464E-01
 13942 -0.16498E-01-0.14066E-01 0.20882E-01
 13943 -0.16590E-01-0.14145E-01 0.19183E-01
 13944 -0.16634E-01-0.14182E-01 0.17355E-01
 13945 -0.16642E-01-0.14189E-01 0.15388E-01
 13946 -0.16627E-01-0.14177E-01 0.13269E-01
 13947 -0.16604E-01-0.14156E-01 0.10990E-01
 13948 -0.16580E-01-0.14137E-01 0.85361E-02
 13949 -0.16563E-01-0.14122E-01 0.58961E-02
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***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
13950	-0.16554E-01	-0.14114E-01	0.30556E-02
13951	-0.15011E-01	-0.16251E-01	0.32978E-01
13952	-0.13786E-01	-0.14926E-01	0.32067E-01
13953	-0.13150E-01	-0.14238E-01	0.31035E-01
13954	-0.13051E-01	-0.14134E-01	0.29990E-01
13955	-0.13267E-01	-0.14370E-01	0.28905E-01
13956	-0.13589E-01	-0.14721E-01	0.27784E-01
13957	-0.13905E-01	-0.15064E-01	0.26586E-01
13958	-0.14176E-01	-0.15358E-01	0.25310E-01
13959	-0.14399E-01	-0.15600E-01	0.23936E-01
13960	-0.14575E-01	-0.15791E-01	0.22464E-01
13961	-0.14705E-01	-0.15931E-01	0.20882E-01
13962	-0.14786E-01	-0.16020E-01	0.19183E-01
13963	-0.14826E-01	-0.16063E-01	0.17355E-01
13964	-0.14833E-01	-0.16070E-01	0.15388E-01
13965	-0.14820E-01	-0.16056E-01	0.13269E-01
13966	-0.14799E-01	-0.16033E-01	0.10990E-01
13967	-0.14778E-01	-0.16011E-01	0.85361E-02
13968	-0.14763E-01	-0.15994E-01	0.58961E-02
13969	-0.14754E-01	-0.15985E-01	0.30556E-02
13970	-0.13316E-01	-0.17659E-01	0.32975E-01
13971	-0.12229E-01	-0.16218E-01	0.32065E-01
13972	-0.11664E-01	-0.15470E-01	0.31033E-01
13973	-0.11577E-01	-0.15357E-01	0.29989E-01
13974	-0.11770E-01	-0.15615E-01	0.28904E-01
13975	-0.12057E-01	-0.15997E-01	0.27784E-01
13976	-0.12338E-01	-0.16371E-01	0.26586E-01
13977	-0.12578E-01	-0.16691E-01	0.25310E-01
13978	-0.12776E-01	-0.16954E-01	0.23936E-01
13979	-0.12933E-01	-0.17162E-01	0.22464E-01
13980	-0.13048E-01	-0.17314E-01	0.20882E-01
13981	-0.13120E-01	-0.17410E-01	0.19183E-01
13982	-0.13155E-01	-0.17457E-01	0.17355E-01
13983	-0.13162E-01	-0.17465E-01	0.15388E-01
13984	-0.13150E-01	-0.17450E-01	0.13269E-01
13985	-0.13131E-01	-0.17425E-01	0.10990E-01
13986	-0.13113E-01	-0.17401E-01	0.85361E-02

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
13987	-0.13099E-01	-0.17383E-01	0.58961E-02
13988	-0.13092E-01	-0.17372E-01	0.30556E-02
13989	-0.11793E-01	-0.18706E-01	0.32972E-01
13990	-0.10830E-01	-0.17178E-01	0.32062E-01
13991	-0.10329E-01	-0.16386E-01	0.31032E-01
13992	-0.10253E-01	-0.16267E-01	0.29988E-01

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 13993 -0.10425E-01-0.16541E-01 0.28904E-01
 13994 -0.10680E-01-0.16946E-01 0.27783E-01
 13995 -0.10929E-01-0.17343E-01 0.26586E-01
 13996 -0.11142E-01-0.17681E-01 0.25310E-01
 13997 -0.11318E-01-0.17960E-01 0.23936E-01
 13998 -0.11456E-01-0.18180E-01 0.22464E-01
 13999 -0.11558E-01-0.18342E-01 0.20882E-01
 14000 -0.11622E-01-0.18444E-01 0.19183E-01
 14001 -0.11654E-01-0.18493E-01 0.17355E-01
 14002 -0.11659E-01-0.18502E-01 0.15388E-01
 14003 -0.11649E-01-0.18486E-01 0.13269E-01
 14004 -0.11632E-01-0.18459E-01 0.10990E-01
 14005 -0.11616E-01-0.18434E-01 0.85361E-02
 14006 -0.11604E-01-0.18415E-01 0.58961E-02
 14007 -0.11597E-01-0.18404E-01 0.30556E-02
 14008 -0.10439E-01-0.19491E-01 0.32970E-01
 14009 -0.95857E-02-0.17898E-01 0.32061E-01
 14010 -0.91430E-02-0.17072E-01 0.31031E-01
 14011 -0.90762E-02-0.16949E-01 0.29988E-01
 14012 -0.92290E-02-0.17235E-01 0.28903E-01
 14013 -0.94550E-02-0.17658E-01 0.27783E-01
 14014 -0.96762E-02-0.18071E-01 0.26586E-01
 14015 -0.98651E-02-0.18424E-01 0.25310E-01
 14016 -0.10021E-01-0.18715E-01 0.23936E-01
 14017 -0.10143E-01-0.18944E-01 0.22464E-01
 14018 -0.10233E-01-0.19113E-01 0.20882E-01
 14019 -0.10290E-01-0.19219E-01 0.19183E-01
 14020 -0.10318E-01-0.19270E-01 0.17355E-01
 14021 -0.10323E-01-0.19279E-01 0.15388E-01
 14022 -0.10314E-01-0.19263E-01 0.13269E-01
 14023 -0.10299E-01-0.19235E-01 0.10990E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
 14024 -0.10285E-01-0.19208E-01 0.85361E-02
 14025 -0.10274E-01-0.19188E-01 0.58961E-02
 14026 -0.10268E-01-0.19177E-01 0.30556E-02
 14027 -0.11140E-01-0.18937E-01 0.33519E-01
 14028 -0.10234E-01-0.17396E-01 0.32424E-01
 14029 -0.97520E-02-0.16578E-01 0.31157E-01
 14030 -0.96741E-02-0.16447E-01 0.29950E-01
 14031 -0.98346E-02-0.16721E-01 0.28815E-01
 14032 -0.10076E-01-0.17133E-01 0.27685E-01
 14033 -0.10314E-01-0.17538E-01 0.26510E-01
 14034 -0.10517E-01-0.17884E-01 0.25248E-01
 14035 -0.10685E-01-0.18169E-01 0.23892E-01
 14036 -0.10817E-01-0.18394E-01 0.22431E-01
 14037 -0.10914E-01-0.18559E-01 0.20862E-01
 14038 -0.10976E-01-0.18664E-01 0.19172E-01
 14039 -0.11005E-01-0.18714E-01 0.17352E-01
 14040 -0.11011E-01-0.18723E-01 0.15388E-01
 14041 -0.11001E-01-0.18707E-01 0.13272E-01
 14042 -0.10985E-01-0.18680E-01 0.10993E-01
 14043 -0.10970E-01-0.18654E-01 0.85386E-02
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 14044 -0.10958E-01-0.18634E-01 0.58974E-02
 14045 -0.10952E-01-0.18623E-01 0.30562E-02
 14046 -0.12487E-01-0.18080E-01 0.33521E-01
 14047 -0.11472E-01-0.16609E-01 0.32426E-01
 14048 -0.10932E-01-0.15828E-01 0.31158E-01
 14049 -0.10844E-01-0.15703E-01 0.29951E-01
 14050 -0.11023E-01-0.15965E-01 0.28816E-01
 14051 -0.11293E-01-0.16358E-01 0.27686E-01
 14052 -0.11559E-01-0.16744E-01 0.26510E-01
 14053 -0.11786E-01-0.17075E-01 0.25248E-01
 14054 -0.11974E-01-0.17347E-01 0.23892E-01
 14055 -0.12122E-01-0.17562E-01 0.22431E-01
 14056 -0.12231E-01-0.17719E-01 0.20862E-01
 14057 -0.12300E-01-0.17819E-01 0.19172E-01
 14058 -0.12333E-01-0.17867E-01 0.17352E-01
 14059 -0.12339E-01-0.17876E-01 0.15388E-01
 14060 -0.12328E-01-0.17860E-01 0.13272E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
 14061 -0.12310E-01-0.17834E-01 0.10993E-01
 14062 -0.12293E-01-0.17809E-01 0.85386E-02
 14063 -0.12280E-01-0.17791E-01 0.58974E-02
 14064 -0.12273E-01-0.17780E-01 0.30562E-02
 14065 -0.13979E-01-0.16958E-01 0.33523E-01
 14066 -0.12844E-01-0.15579E-01 0.32428E-01
 14067 -0.12239E-01-0.14847E-01 0.31160E-01
 14068 -0.12139E-01-0.14730E-01 0.29952E-01
 14069 -0.12338E-01-0.14974E-01 0.28817E-01
 14070 -0.12640E-01-0.15343E-01 0.27686E-01
 14071 -0.12937E-01-0.15705E-01 0.26510E-01
 14072 -0.13191E-01-0.16015E-01 0.25248E-01
 14073 -0.13401E-01-0.16270E-01 0.23892E-01
 14074 -0.13567E-01-0.16471E-01 0.22431E-01
 14075 -0.13689E-01-0.16619E-01 0.20862E-01
 14076 -0.13766E-01-0.16712E-01 0.19172E-01
 14077 -0.13803E-01-0.16758E-01 0.17352E-01
 14078 -0.13810E-01-0.16766E-01 0.15388E-01
 14079 -0.13798E-01-0.16751E-01 0.13272E-01
 14080 -0.13778E-01-0.16727E-01 0.10993E-01
 14081 -0.13758E-01-0.16703E-01 0.85386E-02
 14082 -0.13744E-01-0.16686E-01 0.58974E-02
 14083 -0.13736E-01-0.16676E-01 0.30562E-02
 14084 -0.15606E-01-0.15481E-01 0.33526E-01
 14085 -0.14340E-01-0.14224E-01 0.32430E-01
 14086 -0.13665E-01-0.13556E-01 0.31162E-01
 14087 -0.13552E-01-0.13448E-01 0.29954E-01
 14088 -0.13773E-01-0.13671E-01 0.28818E-01
 14089 -0.14108E-01-0.14006E-01 0.27687E-01
 14090 -0.14439E-01-0.14337E-01 0.26510E-01
 14091 -0.14723E-01-0.14619E-01 0.25248E-01
 14092 -0.14958E-01-0.14852E-01 0.23892E-01
 14093 -0.15142E-01-0.15036E-01 0.22431E-01
 14094 -0.15278E-01-0.15171E-01 0.20862E-01
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 14095 -0.15364E-01-0.15256E-01 0.19172E-01
 14096 -0.15406E-01-0.15298E-01 0.17352E-01
 14097 -0.15413E-01-0.15305E-01 0.15388E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
 14098 -0.15400E-01-0.15292E-01 0.13272E-01
 14099 -0.15377E-01-0.15269E-01 0.10993E-01
 14100 -0.15356E-01-0.15248E-01 0.85386E-02
 14101 -0.15340E-01-0.15232E-01 0.58974E-02
 14102 -0.15331E-01-0.15223E-01 0.30562E-02
 14103 -0.17324E-01-0.13542E-01 0.33530E-01
 14104 -0.15920E-01-0.12443E-01 0.32433E-01
 14105 -0.15171E-01-0.11860E-01 0.31164E-01
 14106 -0.15045E-01-0.11765E-01 0.29956E-01
 14107 -0.15288E-01-0.11959E-01 0.28819E-01
 14108 -0.15659E-01-0.12251E-01 0.27687E-01
 14109 -0.16026E-01-0.12540E-01 0.26510E-01
 14110 -0.16341E-01-0.12787E-01 0.25248E-01
 14111 -0.16601E-01-0.12990E-01 0.23892E-01
 14112 -0.16806E-01-0.13151E-01 0.22431E-01
 14113 -0.16957E-01-0.13269E-01 0.20862E-01
 14114 -0.17052E-01-0.13344E-01 0.19172E-01
 14115 -0.17098E-01-0.13380E-01 0.17352E-01
 14116 -0.17106E-01-0.13386E-01 0.15388E-01
 14117 -0.17091E-01-0.13375E-01 0.13272E-01
 14118 -0.17067E-01-0.13355E-01 0.10993E-01
 14119 -0.17043E-01-0.13336E-01 0.85386E-02
 14120 -0.17025E-01-0.13323E-01 0.58974E-02
 14121 -0.17015E-01-0.13315E-01 0.30562E-02
 14122 -0.19031E-01-0.11028E-01 0.33534E-01
 14123 -0.17493E-01-0.10135E-01 0.32436E-01
 14124 -0.16670E-01-0.96599E-02 0.31167E-01
 14125 -0.16528E-01-0.95818E-02 0.29959E-01
 14126 -0.16793E-01-0.97391E-02 0.28820E-01
 14127 -0.17199E-01-0.99768E-02 0.27688E-01
 14128 -0.17603E-01-0.10212E-01 0.26510E-01
 14129 -0.17948E-01-0.10413E-01 0.25248E-01
 14130 -0.18233E-01-0.10578E-01 0.23892E-01
 14131 -0.18459E-01-0.10709E-01 0.22431E-01
 14132 -0.18624E-01-0.10805E-01 0.20862E-01
 14133 -0.18729E-01-0.10866E-01 0.19172E-01
 14134 -0.18780E-01-0.10895E-01 0.17351E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
 14135 -0.18789E-01-0.10901E-01 0.15388E-01
 14136 -0.18772E-01-0.10891E-01 0.13272E-01
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 14137 -0.18745E-01-0.10875E-01 0.10993E-01
 14138 -0.18719E-01-0.10860E-01 0.85386E-02
 14139 -0.18699E-01-0.10849E-01 0.58974E-02
 14140 -0.18688E-01-0.10842E-01 0.30562E-02
 14141 -0.20546E-01-0.78714E-02 0.33536E-01
 14142 -0.18890E-01-0.72348E-02 0.32438E-01
 14143 -0.18000E-01-0.68965E-02 0.31171E-01
 14144 -0.17844E-01-0.68405E-02 0.29961E-01
 14145 -0.18128E-01-0.69522E-02 0.28821E-01
 14146 -0.18566E-01-0.71215E-02 0.27688E-01
 14147 -0.19001E-01-0.72889E-02 0.26510E-01
 14148 -0.19374E-01-0.74323E-02 0.25248E-01
 14149 -0.19682E-01-0.75505E-02 0.23892E-01
 14150 -0.19925E-01-0.76439E-02 0.22431E-01
 14151 -0.20104E-01-0.77124E-02 0.20862E-01
 14152 -0.20216E-01-0.77558E-02 0.19172E-01
 14153 -0.20271E-01-0.77768E-02 0.17351E-01
 14154 -0.20281E-01-0.77805E-02 0.15388E-01
 14155 -0.20263E-01-0.77737E-02 0.13272E-01
 14156 -0.20234E-01-0.77625E-02 0.10993E-01
 14157 -0.20206E-01-0.77516E-02 0.85386E-02
 14158 -0.20184E-01-0.77435E-02 0.58974E-02
 14159 -0.20172E-01-0.77389E-02 0.30562E-02
 14160 -0.21621E-01-0.41204E-02 0.33537E-01
 14161 -0.19883E-01-0.37877E-02 0.32441E-01
 14162 -0.18943E-01-0.36108E-02 0.31173E-01
 14163 -0.18776E-01-0.35814E-02 0.29962E-01
 14164 -0.19073E-01-0.36397E-02 0.28821E-01
 14165 -0.19533E-01-0.37281E-02 0.27688E-01
 14166 -0.19991E-01-0.38157E-02 0.26510E-01
 14167 -0.20383E-01-0.38907E-02 0.25248E-01
 14168 -0.20707E-01-0.39526E-02 0.23892E-01
 14169 -0.20963E-01-0.40015E-02 0.22431E-01
 14170 -0.21151E-01-0.40374E-02 0.20862E-01
 14171 -0.21269E-01-0.40601E-02 0.19172E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
 14172 -0.21327E-01-0.40711E-02 0.17351E-01
 14173 -0.21337E-01-0.40730E-02 0.15388E-01
 14174 -0.21319E-01-0.40695E-02 0.13272E-01
 14175 -0.21288E-01-0.40636E-02 0.10993E-01
 14176 -0.21258E-01-0.40579E-02 0.85386E-02
 14177 -0.21236E-01-0.40536E-02 0.58974E-02
 14178 -0.21223E-01-0.40512E-02 0.30562E-02
 14179 -0.22050E-01  0.0000      0.0000
 14180 -0.21900E-01  0.0000      0.0000
 14181 -0.20862E-01-0.71374E-02  0.0000
 14182 -0.21909E-01-0.24897E-02  0.0000
 14183 -0.21500E-01-0.48929E-02  0.0000
 14184 -0.75815E-02-0.20703E-01  0.0000
 14185 -0.18317E-01-0.12274E-01  0.0000
 14186 -0.15493E-01-0.15688E-01  0.0000
 14187 -0.12950E-01-0.17844E-01  0.0000
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14188	-0.10815E-01	-0.19213E-01	0.0000
14189	-0.90500E-02	-0.20105E-01	0.0000
14190	-0.83595E-02	-0.20240E-01	0.0000
14191	-0.21607E-01	-0.35644E-02	0.0000
14192	-0.20790E-01	-0.68795E-02	0.0000
14193	-0.19596E-01	-0.97750E-02	0.0000
14194	-0.17365E-01	-0.13341E-01	0.0000
14195	-0.15103E-01	-0.15856E-01	0.0000
14196	-0.13041E-01	-0.17591E-01	0.0000
14197	-0.11242E-01	-0.18791E-01	0.0000
14198	-0.96935E-02	-0.19635E-01	0.0000
14199	-0.22403E-01	0.0000	0.31913E-01
14200	-0.20689E-01	0.0000	0.31368E-01
14201	-0.19751E-01	0.0000	0.30779E-01
14202	-0.19580E-01	0.0000	0.30046E-01
14203	-0.19882E-01	0.0000	0.29082E-01
14204	-0.20346E-01	0.0000	0.27971E-01
14205	-0.20808E-01	0.0000	0.26742E-01
14206	-0.21205E-01	0.0000	0.25430E-01
14207	-0.21532E-01	0.0000	0.24027E-01
14208	-0.21791E-01	0.0000	0.22529E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
14209	-0.21981E-01	0.0000	0.20923E-01
14210	-0.22101E-01	0.0000	0.19204E-01
14211	-0.22159E-01	0.0000	0.17362E-01
14212	-0.22169E-01	0.0000	0.15386E-01
14213	-0.22150E-01	0.0000	0.13264E-01
14214	-0.22119E-01	0.0000	0.10984E-01
14215	-0.22089E-01	0.0000	0.85315E-02
14216	-0.22067E-01	0.0000	0.58933E-02
14217	-0.22054E-01	0.0000	0.30544E-02
14218	-0.21188E-01	-0.72491E-02	0.31889E-01
14219	-0.19567E-01	-0.66968E-02	0.31373E-01
14220	-0.18682E-01	-0.63939E-02	0.30779E-01
14221	-0.18523E-01	-0.63384E-02	0.30051E-01
14222	-0.18811E-01	-0.64359E-02	0.29082E-01
14223	-0.19250E-01	-0.65859E-02	0.27972E-01
14224	-0.19687E-01	-0.67356E-02	0.26742E-01
14225	-0.20063E-01	-0.68640E-02	0.25430E-01
14226	-0.20372E-01	-0.69699E-02	0.24026E-01
14227	-0.20617E-01	-0.70536E-02	0.22529E-01
14228	-0.20797E-01	-0.71150E-02	0.20923E-01
14229	-0.20910E-01	-0.71539E-02	0.19204E-01
14230	-0.20966E-01	-0.71727E-02	0.17361E-01
14231	-0.20975E-01	-0.71761E-02	0.15386E-01
14232	-0.20958E-01	-0.71700E-02	0.13264E-01
14233	-0.20928E-01	-0.71599E-02	0.10984E-01
14234	-0.20899E-01	-0.71501E-02	0.85315E-02
14235	-0.20878E-01	-0.71429E-02	0.58933E-02
14236	-0.20866E-01	-0.71388E-02	0.30544E-02
14237	-0.76874E-02	-0.20993E-01	0.31854E-01
14238	-0.70935E-02	-0.19371E-01	0.31355E-01

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 14239 -0.67738E-02-0.18498E-01 0.30772E-01
 14240 -0.67211E-02-0.18354E-01 0.30050E-01
 14241 -0.68303E-02-0.18652E-01 0.29082E-01
 14242 -0.69927E-02-0.19096E-01 0.27972E-01
 14243 -0.71532E-02-0.19534E-01 0.26742E-01
 14244 -0.72901E-02-0.19908E-01 0.25430E-01
 14245 -0.74031E-02-0.20216E-01 0.24026E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
 14246 -0.74922E-02-0.20460E-01 0.22529E-01
 14247 -0.75576E-02-0.20638E-01 0.20923E-01
 14248 -0.75990E-02-0.20751E-01 0.19204E-01
 14249 -0.76190E-02-0.20806E-01 0.17361E-01
 14250 -0.76226E-02-0.20816E-01 0.15386E-01
 14251 -0.76161E-02-0.20798E-01 0.13264E-01
 14252 -0.76054E-02-0.20769E-01 0.10984E-01
 14253 -0.75950E-02-0.20740E-01 0.85315E-02
 14254 -0.75873E-02-0.20719E-01 0.58933E-02
 14255 -0.75829E-02-0.20707E-01 0.30544E-02
 14256 -0.22286E-01  0.0000     0.32514E-01
 14257 -0.20514E-01  0.0000     0.31694E-01
 14258 -0.19576E-01  0.0000     0.30922E-01
 14259 -0.19415E-01  0.0000     0.30010E-01
 14260 -0.19724E-01  0.0000     0.28999E-01
 14261 -0.20193E-01  0.0000     0.27875E-01
 14262 -0.20657E-01  0.0000     0.26667E-01
 14263 -0.21054E-01  0.0000     0.25369E-01
 14264 -0.21382E-01  0.0000     0.23982E-01
 14265 -0.21641E-01  0.0000     0.22496E-01
 14266 -0.21831E-01  0.0000     0.20903E-01
 14267 -0.21951E-01  0.0000     0.19193E-01
 14268 -0.22010E-01  0.0000     0.17358E-01
 14269 -0.22020E-01  0.0000     0.15386E-01
 14270 -0.22001E-01  0.0000     0.13267E-01
 14271 -0.21970E-01  0.0000     0.10987E-01
 14272 -0.21939E-01  0.0000     0.85339E-02
 14273 -0.21917E-01  0.0000     0.58946E-02
 14274 -0.21904E-01  0.0000     0.30550E-02
 14275 -0.22258E-01-0.25297E-02 0.31912E-01
 14276 -0.20556E-01-0.23367E-02 0.31368E-01
 14277 -0.19624E-01-0.22310E-02 0.30779E-01
 14278 -0.19455E-01-0.22113E-02 0.30046E-01
 14279 -0.19755E-01-0.22451E-02 0.29082E-01
 14280 -0.20216E-01-0.22974E-02 0.27971E-01
 14281 -0.20675E-01-0.23496E-02 0.26742E-01
 14282 -0.21069E-01-0.23943E-02 0.25430E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12
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NODE	UX	UY	UZ
14283	-0.21394E-01	-0.24313E-02	0.24027E-01
14284	-0.21651E-01	-0.24605E-02	0.22529E-01
14285	-0.21840E-01	-0.24819E-02	0.20923E-01
14286	-0.21959E-01	-0.24955E-02	0.19204E-01
14287	-0.22017E-01	-0.25020E-02	0.17362E-01
14288	-0.22028E-01	-0.25032E-02	0.15386E-01
14289	-0.22009E-01	-0.25011E-02	0.13264E-01
14290	-0.21978E-01	-0.24976E-02	0.10984E-01
14291	-0.21948E-01	-0.24941E-02	0.85315E-02
14292	-0.21925E-01	-0.24916E-02	0.58933E-02
14293	-0.21913E-01	-0.24902E-02	0.30544E-02
14294	-0.21840E-01	-0.49708E-02	0.31905E-01
14295	-0.20170E-01	-0.45916E-02	0.31369E-01
14296	-0.19256E-01	-0.43840E-02	0.30779E-01
14297	-0.19091E-01	-0.43455E-02	0.30047E-01
14298	-0.19386E-01	-0.44122E-02	0.29082E-01
14299	-0.19838E-01	-0.45149E-02	0.27971E-01
14300	-0.20289E-01	-0.46175E-02	0.26742E-01
14301	-0.20676E-01	-0.47055E-02	0.25430E-01
14302	-0.20995E-01	-0.47781E-02	0.24027E-01
14303	-0.21247E-01	-0.48355E-02	0.22529E-01
14304	-0.21432E-01	-0.48776E-02	0.20923E-01
14305	-0.21550E-01	-0.49042E-02	0.19204E-01
14306	-0.21606E-01	-0.49171E-02	0.17362E-01
14307	-0.21616E-01	-0.49195E-02	0.15386E-01
14308	-0.21598E-01	-0.49153E-02	0.13264E-01
14309	-0.21568E-01	-0.49084E-02	0.10984E-01
14310	-0.21538E-01	-0.49017E-02	0.85315E-02
14311	-0.21516E-01	-0.48967E-02	0.58933E-02
14312	-0.21504E-01	-0.48938E-02	0.30544E-02
14313	-0.18596E-01	-0.12458E-01	0.31880E-01
14314	-0.17169E-01	-0.11506E-01	0.31370E-01
14315	-0.16394E-01	-0.10988E-01	0.30779E-01
14316	-0.16259E-01	-0.10896E-01	0.30051E-01
14317	-0.16514E-01	-0.11066E-01	0.29082E-01
14318	-0.16900E-01	-0.11325E-01	0.27972E-01
14319	-0.17285E-01	-0.11582E-01	0.26741E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
14320	-0.17615E-01	-0.11803E-01	0.25430E-01
14321	-0.17887E-01	-0.11986E-01	0.24026E-01
14322	-0.18102E-01	-0.12130E-01	0.22529E-01
14323	-0.18260E-01	-0.12235E-01	0.20923E-01
14324	-0.18359E-01	-0.12302E-01	0.19204E-01
14325	-0.18408E-01	-0.12335E-01	0.17361E-01
14326	-0.18416E-01	-0.12340E-01	0.15386E-01
14327	-0.18401E-01	-0.12330E-01	0.13264E-01
14328	-0.18375E-01	-0.12313E-01	0.10984E-01
14329	-0.18350E-01	-0.12296E-01	0.85315E-02
14330	-0.18331E-01	-0.12283E-01	0.58933E-02
14331	-0.18321E-01	-0.12276E-01	0.30544E-02

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 14332 -0.15725E-01-0.15918E-01 0.31874E-01
 14333 -0.14513E-01-0.14695E-01 0.31367E-01
 14334 -0.13859E-01-0.14035E-01 0.30777E-01
 14335 -0.13747E-01-0.13921E-01 0.30051E-01
 14336 -0.13965E-01-0.14141E-01 0.29082E-01
 14337 -0.14294E-01-0.14473E-01 0.27972E-01
 14338 -0.14620E-01-0.14803E-01 0.26741E-01
 14339 -0.14899E-01-0.15086E-01 0.25430E-01
 14340 -0.15129E-01-0.15319E-01 0.24026E-01
 14341 -0.15311E-01-0.15503E-01 0.22529E-01
 14342 -0.15444E-01-0.15638E-01 0.20923E-01
 14343 -0.15529E-01-0.15724E-01 0.19204E-01
 14344 -0.15570E-01-0.15765E-01 0.17361E-01
 14345 -0.15577E-01-0.15773E-01 0.15386E-01
 14346 -0.15564E-01-0.15759E-01 0.13264E-01
 14347 -0.15542E-01-0.15737E-01 0.10984E-01
 14348 -0.15521E-01-0.15716E-01 0.85315E-02
 14349 -0.15505E-01-0.15700E-01 0.58933E-02
 14350 -0.15496E-01-0.15691E-01 0.30544E-02
 14351 -0.13140E-01-0.18101E-01 0.31866E-01
 14352 -0.12126E-01-0.16707E-01 0.31362E-01
 14353 -0.11578E-01-0.15955E-01 0.30776E-01
 14354 -0.11486E-01-0.15829E-01 0.30051E-01
 14355 -0.11671E-01-0.16082E-01 0.29082E-01
 14356 -0.11946E-01-0.16462E-01 0.27972E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
 14357 -0.12219E-01-0.16838E-01 0.26741E-01
 14358 -0.12453E-01-0.17159E-01 0.25430E-01
 14359 -0.12645E-01-0.17425E-01 0.24026E-01
 14360 -0.12797E-01-0.17635E-01 0.22529E-01
 14361 -0.12909E-01-0.17788E-01 0.20923E-01
 14362 -0.12980E-01-0.17886E-01 0.19204E-01
 14363 -0.13014E-01-0.17933E-01 0.17361E-01
 14364 -0.13020E-01-0.17941E-01 0.15386E-01
 14365 -0.13009E-01-0.17926E-01 0.13264E-01
 14366 -0.12991E-01-0.17901E-01 0.10984E-01
 14367 -0.12973E-01-0.17876E-01 0.85315E-02
 14368 -0.12960E-01-0.17858E-01 0.58933E-02
 14369 -0.12952E-01-0.17848E-01 0.30544E-02
 14370 -0.10971E-01-0.19485E-01 0.31860E-01
 14371 -0.10123E-01-0.17982E-01 0.31358E-01
 14372 -0.96659E-02-0.17172E-01 0.30774E-01
 14373 -0.95898E-02-0.17038E-01 0.30050E-01
 14374 -0.97447E-02-0.17313E-01 0.29082E-01
 14375 -0.99757E-02-0.17723E-01 0.27972E-01
 14376 -0.10204E-01-0.18129E-01 0.26741E-01
 14377 -0.10399E-01-0.18475E-01 0.25430E-01
 14378 -0.10561E-01-0.18762E-01 0.24026E-01
 14379 -0.10688E-01-0.18987E-01 0.22529E-01
 14380 -0.10781E-01-0.19153E-01 0.20923E-01
 14381 -0.10840E-01-0.19258E-01 0.19204E-01
 14382 -0.10868E-01-0.19308E-01 0.17361E-01
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 14383 -0.10874E-01-0.19317E-01 0.15386E-01
 14384 -0.10864E-01-0.19301E-01 0.13264E-01
 14385 -0.10849E-01-0.19274E-01 0.10984E-01
 14386 -0.10834E-01-0.19248E-01 0.85315E-02
 14387 -0.10823E-01-0.19228E-01 0.58933E-02
 14388 -0.10817E-01-0.19217E-01 0.30544E-02
 14389 -0.91781E-02-0.20387E-01 0.31856E-01
 14390 -0.84687E-02-0.18812E-01 0.31356E-01
 14391 -0.80865E-02-0.17965E-01 0.30773E-01
 14392 -0.80233E-02-0.17825E-01 0.30050E-01
 14393 -0.81535E-02-0.18114E-01 0.29082E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
 14394 -0.83472E-02-0.18544E-01 0.27972E-01
 14395 -0.85387E-02-0.18969E-01 0.26742E-01
 14396 -0.87022E-02-0.19332E-01 0.25430E-01
 14397 -0.88371E-02-0.19632E-01 0.24026E-01
 14398 -0.89434E-02-0.19868E-01 0.22529E-01
 14399 -0.90215E-02-0.20042E-01 0.20923E-01
 14400 -0.90708E-02-0.20151E-01 0.19204E-01
 14401 -0.90948E-02-0.20204E-01 0.17361E-01
 14402 -0.90990E-02-0.20214E-01 0.15386E-01
 14403 -0.90913E-02-0.20197E-01 0.13264E-01
 14404 -0.90785E-02-0.20168E-01 0.10984E-01
 14405 -0.90661E-02-0.20141E-01 0.85315E-02
 14406 -0.90569E-02-0.20120E-01 0.58933E-02
 14407 -0.90517E-02-0.20109E-01 0.30544E-02
 14408 -0.84897E-02-0.20555E-01 0.32487E-01
 14409 -0.78063E-02-0.18900E-01 0.31668E-01
 14410 -0.74528E-02-0.18044E-01 0.30917E-01
 14411 -0.73980E-02-0.17912E-01 0.30003E-01
 14412 -0.75224E-02-0.18213E-01 0.28998E-01
 14413 -0.77046E-02-0.18654E-01 0.27873E-01
 14414 -0.78834E-02-0.19087E-01 0.26667E-01
 14415 -0.80358E-02-0.19456E-01 0.25368E-01
 14416 -0.81614E-02-0.19760E-01 0.23983E-01
 14417 -0.82604E-02-0.20000E-01 0.22496E-01
 14418 -0.83332E-02-0.20176E-01 0.20903E-01
 14419 -0.83791E-02-0.20287E-01 0.19193E-01
 14420 -0.84013E-02-0.20341E-01 0.17358E-01
 14421 -0.84053E-02-0.20350E-01 0.15386E-01
 14422 -0.83980E-02-0.20333E-01 0.13267E-01
 14423 -0.83861E-02-0.20304E-01 0.10987E-01
 14424 -0.83745E-02-0.20276E-01 0.85339E-02
 14425 -0.83659E-02-0.20255E-01 0.58946E-02
 14426 -0.83611E-02-0.20243E-01 0.30550E-02
 14427 -0.21987E-01-0.36252E-02 0.32514E-01
 14428 -0.20238E-01-0.33372E-02 0.31694E-01
 14429 -0.19314E-01-0.31856E-02 0.30923E-01
 14430 -0.19155E-01-0.31596E-02 0.30010E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****
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LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
14431	-0.19460E-01	-0.32101E-02	0.28999E-01
14432	-0.19923E-01	-0.32864E-02	0.27874E-01
14433	-0.20381E-01	-0.33620E-02	0.26667E-01
14434	-0.20773E-01	-0.34267E-02	0.25368E-01
14435	-0.21096E-01	-0.34801E-02	0.23982E-01
14436	-0.21352E-01	-0.35222E-02	0.22496E-01
14437	-0.21540E-01	-0.35532E-02	0.20903E-01
14438	-0.21658E-01	-0.35728E-02	0.19193E-01
14439	-0.21716E-01	-0.35822E-02	0.17358E-01
14440	-0.21726E-01	-0.35839E-02	0.15386E-01
14441	-0.21707E-01	-0.35808E-02	0.13267E-01
14442	-0.21676E-01	-0.35757E-02	0.10987E-01
14443	-0.21646E-01	-0.35708E-02	0.85339E-02
14444	-0.21624E-01	-0.35671E-02	0.58946E-02
14445	-0.21611E-01	-0.35650E-02	0.30550E-02
14446	-0.21150E-01	-0.69950E-02	0.32508E-01
14447	-0.19466E-01	-0.64392E-02	0.31691E-01
14448	-0.18580E-01	-0.61470E-02	0.30925E-01
14449	-0.18429E-01	-0.60976E-02	0.30010E-01
14450	-0.18724E-01	-0.61954E-02	0.29000E-01
14451	-0.19169E-01	-0.63430E-02	0.27874E-01
14452	-0.19610E-01	-0.64888E-02	0.26667E-01
14453	-0.19987E-01	-0.66138E-02	0.25368E-01
14454	-0.20299E-01	-0.67168E-02	0.23982E-01
14455	-0.20545E-01	-0.67982E-02	0.22496E-01
14456	-0.20725E-01	-0.68579E-02	0.20903E-01
14457	-0.20839E-01	-0.68957E-02	0.19193E-01
14458	-0.20895E-01	-0.69140E-02	0.17358E-01
14459	-0.20904E-01	-0.69172E-02	0.15386E-01
14460	-0.20886E-01	-0.69112E-02	0.13267E-01
14461	-0.20857E-01	-0.69014E-02	0.10987E-01
14462	-0.20828E-01	-0.68919E-02	0.85339E-02
14463	-0.20806E-01	-0.68848E-02	0.58946E-02
14464	-0.20794E-01	-0.68808E-02	0.30550E-02
14465	-0.19930E-01	-0.99366E-02	0.32512E-01
14466	-0.18339E-01	-0.91454E-02	0.31686E-01
14467	-0.17507E-01	-0.87314E-02	0.30927E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
14468	-0.17367E-01	-0.86625E-02	0.30008E-01
14469	-0.17648E-01	-0.88025E-02	0.29000E-01
14470	-0.18068E-01	-0.90124E-02	0.27873E-01
14471	-0.18483E-01	-0.92198E-02	0.26667E-01
14472	-0.18839E-01	-0.93973E-02	0.25368E-01
14473	-0.19132E-01	-0.95437E-02	0.23982E-01
14474	-0.19364E-01	-0.96594E-02	0.22495E-01
14475	-0.19534E-01	-0.97443E-02	0.20903E-01

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 14476 -0.19642E-01-0.97980E-02 0.19193E-01
 14477 -0.19694E-01-0.98240E-02 0.17358E-01
 14478 -0.19703E-01-0.98286E-02 0.15386E-01
 14479 -0.19686E-01-0.98201E-02 0.13267E-01
 14480 -0.19658E-01-0.98061E-02 0.10987E-01
 14481 -0.19631E-01-0.97926E-02 0.85339E-02
 14482 -0.19611E-01-0.97825E-02 0.58946E-02
 14483 -0.19600E-01-0.97769E-02 0.30550E-02
 14484 -0.17657E-01-0.13558E-01 0.32510E-01
 14485 -0.16242E-01-0.12474E-01 0.31683E-01
 14486 -0.15507E-01-0.11911E-01 0.30924E-01
 14487 -0.15386E-01-0.11819E-01 0.30007E-01
 14488 -0.15637E-01-0.12012E-01 0.28999E-01
 14489 -0.16010E-01-0.12299E-01 0.27873E-01
 14490 -0.16378E-01-0.12583E-01 0.26667E-01
 14491 -0.16694E-01-0.12825E-01 0.25368E-01
 14492 -0.16954E-01-0.13025E-01 0.23982E-01
 14493 -0.17159E-01-0.13183E-01 0.22495E-01
 14494 -0.17310E-01-0.13299E-01 0.20903E-01
 14495 -0.17406E-01-0.13373E-01 0.19193E-01
 14496 -0.17452E-01-0.13408E-01 0.17358E-01
 14497 -0.17460E-01-0.13414E-01 0.15386E-01
 14498 -0.17445E-01-0.13403E-01 0.13267E-01
 14499 -0.17420E-01-0.13384E-01 0.10987E-01
 14500 -0.17396E-01-0.13365E-01 0.85339E-02
 14501 -0.17378E-01-0.13351E-01 0.58946E-02
 14502 -0.17368E-01-0.13344E-01 0.30550E-02
 14503 -0.15353E-01-0.16110E-01 0.32504E-01
 14504 -0.14120E-01-0.14819E-01 0.31680E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
 14505 -0.13480E-01-0.14149E-01 0.30922E-01
 14506 -0.13377E-01-0.14042E-01 0.30006E-01
 14507 -0.13597E-01-0.14274E-01 0.28999E-01
 14508 -0.13923E-01-0.14617E-01 0.27873E-01
 14509 -0.14244E-01-0.14955E-01 0.26666E-01
 14510 -0.14519E-01-0.15243E-01 0.25368E-01
 14511 -0.14745E-01-0.15481E-01 0.23982E-01
 14512 -0.14924E-01-0.15669E-01 0.22495E-01
 14513 -0.15055E-01-0.15806E-01 0.20903E-01
 14514 -0.15138E-01-0.15893E-01 0.19193E-01
 14515 -0.15178E-01-0.15936E-01 0.17358E-01
 14516 -0.15185E-01-0.15943E-01 0.15386E-01
 14517 -0.15172E-01-0.15929E-01 0.13267E-01
 14518 -0.15151E-01-0.15907E-01 0.10987E-01
 14519 -0.15130E-01-0.15885E-01 0.85339E-02
 14520 -0.15114E-01-0.15868E-01 0.58946E-02
 14521 -0.15105E-01-0.15859E-01 0.30550E-02
 14522 -0.13254E-01-0.17869E-01 0.32498E-01
 14523 -0.12188E-01-0.16434E-01 0.31676E-01
 14524 -0.11635E-01-0.15691E-01 0.30920E-01
 14525 -0.11548E-01-0.15574E-01 0.30005E-01
 14526 -0.11739E-01-0.15833E-01 0.28999E-01
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 14527 -0.12021E-01-0.16215E-01 0.27873E-01
 14528 -0.12299E-01-0.16590E-01 0.26666E-01
 14529 -0.12536E-01-0.16910E-01 0.25368E-01
 14530 -0.12732E-01-0.17174E-01 0.23982E-01
 14531 -0.12886E-01-0.17382E-01 0.22495E-01
 14532 -0.13000E-01-0.17535E-01 0.20903E-01
 14533 -0.13071E-01-0.17632E-01 0.19193E-01
 14534 -0.13106E-01-0.17679E-01 0.17358E-01
 14535 -0.13112E-01-0.17687E-01 0.15386E-01
 14536 -0.13101E-01-0.17672E-01 0.13267E-01
 14537 -0.13082E-01-0.17647E-01 0.10987E-01
 14538 -0.13064E-01-0.17622E-01 0.85339E-02
 14539 -0.13051E-01-0.17604E-01 0.58946E-02
 14540 -0.13043E-01-0.17594E-01 0.30550E-02
 14541 -0.11423E-01-0.19086E-01 0.32493E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
 14542 -0.10503E-01-0.17551E-01 0.31672E-01
 14543 -0.10027E-01-0.16757E-01 0.30919E-01
 14544 -0.99521E-02-0.16633E-01 0.30004E-01
 14545 -0.10118E-01-0.16912E-01 0.28998E-01
 14546 -0.10362E-01-0.17320E-01 0.27873E-01
 14547 -0.10602E-01-0.17722E-01 0.26667E-01
 14548 -0.10807E-01-0.18064E-01 0.25368E-01
 14549 -0.10976E-01-0.18346E-01 0.23982E-01
 14550 -0.11109E-01-0.18569E-01 0.22495E-01
 14551 -0.11207E-01-0.18732E-01 0.20903E-01
 14552 -0.11268E-01-0.18835E-01 0.19193E-01
 14553 -0.11298E-01-0.18885E-01 0.17358E-01
 14554 -0.11304E-01-0.18894E-01 0.15386E-01
 14555 -0.11294E-01-0.18878E-01 0.13267E-01
 14556 -0.11278E-01-0.18851E-01 0.10987E-01
 14557 -0.11262E-01-0.18825E-01 0.85339E-02
 14558 -0.11251E-01-0.18806E-01 0.58946E-02
 14559 -0.11244E-01-0.18795E-01 0.30550E-02
 14560 -0.98469E-02-0.19941E-01 0.32489E-01
 14561 -0.90541E-02-0.18337E-01 0.31670E-01
 14562 -0.86436E-02-0.17506E-01 0.30917E-01
 14563 -0.85796E-02-0.17377E-01 0.30004E-01
 14564 -0.87235E-02-0.17670E-01 0.28998E-01
 14565 -0.89345E-02-0.18097E-01 0.27873E-01
 14566 -0.91417E-02-0.18517E-01 0.26667E-01
 14567 -0.93183E-02-0.18875E-01 0.25368E-01
 14568 -0.94638E-02-0.19170E-01 0.23983E-01
 14569 -0.95787E-02-0.19403E-01 0.22496E-01
 14570 -0.96630E-02-0.19573E-01 0.20903E-01
 14571 -0.97163E-02-0.19681E-01 0.19193E-01
 14572 -0.97421E-02-0.19734E-01 0.17358E-01
 14573 -0.97466E-02-0.19743E-01 0.15386E-01
 14574 -0.97382E-02-0.19726E-01 0.13267E-01
 14575 -0.97244E-02-0.19698E-01 0.10987E-01
 14576 -0.97110E-02-0.19671E-01 0.85339E-02
 14577 -0.97010E-02-0.19650E-01 0.58946E-02
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 14578 -0.96954E-02-0.19639E-01 0.30550E-02

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
 14579  0.29141E-01  0.0000      0.0000
 14580  0.30250E-01  0.0000      0.0000
 14581  0.29696E-01  0.0000      0.0000
 14582  0.12345E-01-0.27682E-01  0.0000
 14583  0.16448E-01-0.25434E-01  0.0000
 14584  0.23694E-01-0.18837E-01  0.0000
 14585  0.85479E-03-0.29173E-01  0.0000
 14586  0.66379E-02-0.29011E-01  0.0000
 14587  0.56954E-03-0.29150E-01  0.0000
 14588  0.71239E-03-0.29162E-01  0.0000
 14589  0.15353E-01-0.25444E-01  0.0000
 14590  0.90629E-02-0.28324E-01  0.0000
 14591  0.32092E-01  0.0000      0.0000
 14592  0.31013E-01  0.0000      0.0000
 14593  0.31523E-01  0.0000      0.0000
 14594  0.31864E-01  0.0000      0.0000
 14595  0.17728E-01-0.25202E-01  0.0000
 14596  0.22542E-01-0.21645E-01  0.0000
 14597  0.26558E-01-0.17141E-01  0.0000
 14598  0.29580E-01-0.11875E-01  0.0000
 14599  0.31456E-01-0.60747E-02  0.0000
 14600  0.23610E-01-0.19934E-01  0.0000
 14601  0.27496E-01-0.14770E-01  0.0000
 14602  0.29198E-01-0.10412E-01  0.0000
 14603  0.30239E-01-0.86440E-02  0.0000
 14604  0.31447E-01-0.48196E-02  0.0000
 14605  0.19124E-01-0.23935E-01  0.0000
 14606  0.82505E-02-0.31014E-01  0.0000
 14607  0.27610E-01-0.16358E-01  0.0000
 14608  0.20885E-01-0.24366E-01  0.0000
 14609  0.16228E-01-0.27687E-01  0.0000
 14610  0.13291E-01-0.29211E-01  0.0000
 14611  0.11396E-01-0.30001E-01  0.0000
 14612  0.10133E-01-0.30451E-01  0.0000
 14613  0.92673E-02-0.30725E-01  0.0000
 14614  0.86669E-02-0.30900E-01  0.0000
 14615  0.45021E-02-0.29936E-01  0.0000

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
 14616  0.51138E-02-0.30145E-01  0.0000
 14617  0.57312E-02-0.30343E-01  0.0000
 14618  0.63539E-02-0.30529E-01  0.0000
 14619  0.69816E-02-0.30703E-01  0.0000
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14620	0.76139E-02	-0.30865E-01	0.0000
14621	0.45090E-02	-0.29939E-01	0.0000
14622	0.45671E-02	-0.29935E-01	0.0000
14623	0.46931E-02	-0.29920E-01	0.0000
14624	0.49177E-02	-0.29888E-01	0.0000
14625	0.52893E-02	-0.29829E-01	0.0000
14626	0.58970E-02	-0.29718E-01	0.0000
14627	0.69122E-02	-0.29503E-01	0.0000
14628	0.87189E-02	-0.29024E-01	0.0000
14629	0.12427E-01	-0.28170E-01	0.0000
14630	0.95779E-02	-0.29236E-01	0.0000
14631	0.79110E-02	-0.29705E-01	0.0000
14632	0.68676E-02	-0.29937E-01	0.0000
14633	0.61872E-02	-0.30058E-01	0.0000
14634	0.57338E-02	-0.30121E-01	0.0000
14635	0.54316E-02	-0.30148E-01	0.0000
14636	0.52346E-02	-0.30154E-01	0.0000
14637	0.16011E-01	-0.26795E-01	0.0000
14638	0.12167E-01	-0.28704E-01	0.0000
14639	0.98547E-02	-0.29536E-01	0.0000
14640	0.83841E-02	-0.29945E-01	0.0000
14641	0.74067E-02	-0.30159E-01	0.0000
14642	0.67381E-02	-0.30272E-01	0.0000
14643	0.62739E-02	-0.30327E-01	0.0000
14644	0.59517E-02	-0.30347E-01	0.0000
14645	0.19395E-01	-0.24905E-01	0.0000
14646	0.14634E-01	-0.27919E-01	0.0000
14647	0.11693E-01	-0.29224E-01	0.0000
14648	0.98115E-02	-0.29860E-01	0.0000
14649	0.85563E-02	-0.30195E-01	0.0000
14650	0.76922E-02	-0.30376E-01	0.0000
14651	0.70857E-02	-0.30472E-01	0.0000
14652	0.66567E-02	-0.30517E-01	0.0000

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
14653	0.22505E-01	-0.22517E-01	0.0000
14654	0.16937E-01	-0.26908E-01	0.0000
14655	0.13392E-01	-0.28791E-01	0.0000
14656	0.11122E-01	-0.29696E-01	0.0000
14657	0.96162E-02	-0.30173E-01	0.0000
14658	0.85833E-02	-0.30437E-01	0.0000
14659	0.78593E-02	-0.30585E-01	0.0000
14660	0.73460E-02	-0.30666E-01	0.0000
14661	0.25266E-01	-0.19657E-01	0.0000
14662	0.19033E-01	-0.25707E-01	0.0000
14663	0.14915E-01	-0.28266E-01	0.0000
14664	0.12291E-01	-0.29472E-01	0.0000
14665	0.10568E-01	-0.30104E-01	0.0000
14666	0.94000E-02	-0.30459E-01	0.0000
14667	0.85882E-02	-0.30668E-01	0.0000
14668	0.80168E-02	-0.30793E-01	0.0000
14669	-0.25425E-01	0.0000	0.0000
14670	-0.26172E-01	0.0000	0.0000

14671	-0.25799E-01	0.0000	0.0000
14672	-0.47681E-02	-0.28206E-01	0.0000
14673	-0.10019E-01	-0.26194E-01	0.0000
14674	-0.14720E-01	-0.23258E-01	0.0000
14675	-0.18729E-01	-0.19539E-01	0.0000
14676	-0.21939E-01	-0.15195E-01	0.0000
14677	-0.24277E-01	-0.10386E-01	0.0000
14678	-0.25696E-01	-0.52690E-02	0.0000
14679	0.14988E-02	-0.29237E-01	0.0000
14680	0.10154E-02	-0.29186E-01	0.0000
14681	0.11761E-02	-0.29200E-01	0.0000
14682	0.13373E-02	-0.29218E-01	0.0000
14683	-0.17829E-01	-0.18126E-01	0.0000
14684	-0.24120E-02	-0.28471E-01	0.0000
14685	-0.61165E-02	-0.27198E-01	0.0000
14686	-0.95531E-02	-0.25470E-01	0.0000
14687	-0.12673E-01	-0.23341E-01	0.0000
14688	-0.15440E-01	-0.20874E-01	0.0000
14689	-0.24120E-01	-0.80423E-02	0.0000

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
14690	-0.21112E-01	-0.14165E-01	0.0000
14691	-0.57619E-02	-0.27631E-01	0.0000
14692	-0.17406E-01	-0.20416E-01	0.0000
14693	-0.22869E-01	-0.12583E-01	0.0000
14694	-0.26273E-02	-0.28571E-01	0.0000
14695	-0.24961E-01	-0.67881E-02	0.0000
14696	-0.19900E-01	-0.17410E-01	0.0000
14697	-0.13893E-01	-0.23466E-01	0.0000
14698	-0.89222E-02	-0.26442E-01	0.0000
14699	-0.23959E-02	-0.28554E-01	0.0000
14700	-0.34672E-02	-0.28451E-01	0.0000
14701	-0.63441E-02	-0.27293E-01	0.0000
14702	-0.16362E-01	-0.20953E-01	0.0000
14703	-0.13349E-01	-0.23409E-01	0.0000
14704	-0.98218E-02	-0.25657E-01	0.0000
14705	0.22864E-02	-0.29051E-01	0.0000
14706	0.33815E-02	-0.29514E-01	0.0000
14707	0.21476E-02	-0.29335E-01	0.0000
14708	0.20302E-02	-0.29298E-01	0.0000
14709	0.19983E-02	-0.29255E-01	0.0000
14710	0.20237E-02	-0.29208E-01	0.0000
14711	0.20872E-02	-0.29158E-01	0.0000
14712	0.21768E-02	-0.29105E-01	0.0000
14713	0.19305E-02	-0.29299E-01	0.0000
14714	0.17150E-02	-0.29266E-01	0.0000
14715	0.34262E-02	-0.29578E-01	0.0000
14716	0.46760E-02	-0.29406E-01	0.0000
14717	0.43597E-02	-0.29452E-01	0.0000
14718	0.48286E-02	-0.29252E-01	0.0000
14719	0.30311E-02	-0.29325E-01	0.0000
14720	-0.11989E-01	-0.22422E-01	0.0000
14721	-0.14202E-01	-0.20182E-01	0.0000

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 14722 -0.48927E-02-0.24187E-01  0.0000
 14723 -0.58152E-02-0.23982E-01  0.0000
 14724 -0.68954E-02-0.23695E-01  0.0000
 14725 -0.81858E-02-0.23281E-01  0.0000
 14726 -0.97608E-02-0.22666E-01  0.0000

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
 14727 -0.11723E-01-0.21716E-01  0.0000
 14728 -0.39054E-02-0.25123E-01  0.0000
 14729 -0.47090E-02-0.24985E-01  0.0000
 14730 -0.56442E-02-0.24791E-01  0.0000
 14731 -0.67561E-02-0.24512E-01  0.0000
 14732 -0.81108E-02-0.24098E-01  0.0000
 14733 -0.98067E-02-0.23459E-01  0.0000
 14734 -0.10034E-01-0.24041E-01  0.0000
 14735 -0.79003E-02-0.25503E-01  0.0000
 14736 -0.55991E-02-0.26786E-01  0.0000
 14737 -0.31445E-02-0.27867E-01  0.0000
 14738 -0.55462E-03-0.28723E-01  0.0000
 14739  0.11308E-02-0.28501E-01  0.0000
 14740  0.18132E-04-0.27906E-01  0.0000
 14741 -0.10464E-02-0.27267E-01  0.0000
 14742 -0.20579E-02-0.26588E-01  0.0000
 14743 -0.30122E-02-0.25872E-01  0.0000
 14744 -0.81284E-02-0.24751E-01  0.0000
 14745 -0.66609E-02-0.25187E-01  0.0000
 14746 -0.54903E-02-0.25467E-01  0.0000
 14747 -0.45273E-02-0.25655E-01  0.0000
 14748 -0.37142E-02-0.25783E-01  0.0000
 14749 -0.63201E-02-0.25938E-01  0.0000
 14750 -0.51071E-02-0.26200E-01  0.0000
 14751 -0.41368E-02-0.26366E-01  0.0000
 14752 -0.33342E-02-0.26474E-01  0.0000
 14753 -0.26517E-02-0.26543E-01  0.0000
 14754 -0.43891E-02-0.27001E-01  0.0000
 14755 -0.34553E-02-0.27126E-01  0.0000
 14756 -0.27011E-02-0.27199E-01  0.0000
 14757 -0.20696E-02-0.27240E-01  0.0000
 14758 -0.15258E-02-0.27261E-01  0.0000
 14759 -0.23452E-02-0.27926E-01  0.0000
 14760 -0.17136E-02-0.27950E-01  0.0000
 14761 -0.11899E-02-0.27955E-01  0.0000
 14762 -0.73973E-03-0.27947E-01  0.0000
 14763 -0.34162E-03-0.27930E-01  0.0000

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
```

```
 14764 -0.20091E-03-0.28696E-01  0.0000
 14765  0.10834E-03-0.28663E-01  0.0000
 14766  0.38818E-03-0.28627E-01  0.0000
 14767  0.64851E-03-0.28588E-01  0.0000
 14768  0.89480E-03-0.28546E-01  0.0000
 14769 -0.23928E-01  0.0000      0.0000
 14770 -0.24678E-01  0.0000      0.0000
 14771 -0.20976E-01-0.12999E-01  0.0000
 14772 -0.24176E-01-0.49577E-02  0.0000
 14773 -0.22824E-01-0.93852E-02  0.0000
 14774 -0.23195E-01-0.66171E-02  0.0000
 14775 -0.15573E-01-0.20098E-01  0.0000
 14776 -0.13633E-01-0.21462E-01  0.0000
 14777 -0.16233E-01-0.18586E-01  0.0000
 14778 -0.18539E-01-0.16288E-01  0.0000
 14779 -0.22050E-01  0.0000      0.0000
 14780 -0.22802E-01  0.0000      0.0000
 14781 -0.19135E-01-0.12401E-01  0.0000
 14782 -0.22299E-01-0.47634E-02  0.0000
 14783 -0.20956E-01-0.89896E-02  0.0000
 14784 -0.20863E-01-0.71341E-02  0.0000
 14785 -0.21909E-01-0.24878E-02  0.0000
 14786 -0.21500E-01-0.48905E-02  0.0000
 14787 -0.13307E-01-0.22327E-01  0.0000
 14788 -0.11525E-01-0.23330E-01  0.0000
 14789 -0.10765E-01-0.24330E-01  0.0000
 14790 -0.91998E-02-0.25013E-01  0.0000
 14791 -0.79626E-02-0.26066E-01  0.0000
 14792 -0.66708E-02-0.26482E-01  0.0000
 14793 -0.49256E-02-0.27492E-01  0.0000
 14794 -0.39560E-02-0.27705E-01  0.0000
 14795 -0.16864E-02-0.28571E-01  0.0000
 14796 -0.10790E-02-0.28652E-01  0.0000
 14797 -0.75815E-02-0.20703E-01  0.0000
 14798 -0.18318E-01-0.12273E-01  0.0000
 14799 -0.15494E-01-0.15687E-01  0.0000
 14800 -0.12950E-01-0.17844E-01  0.0000

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
 14801 -0.10815E-01-0.19213E-01  0.0000
 14802 -0.90500E-02-0.20105E-01  0.0000
 14803 -0.69368E-02-0.21721E-01  0.0000
 14804 -0.16278E-01-0.15968E-01  0.0000
 14805 -0.13685E-01-0.18239E-01  0.0000
 14806 -0.11502E-01-0.19689E-01  0.0000
 14807 -0.96973E-02-0.20637E-01  0.0000
 14808 -0.81987E-02-0.21277E-01  0.0000
 14809 -0.23366E-01  0.0000      0.0000
 14810 -0.17022E-01-0.16416E-01  0.0000
 14811 -0.22814E-01-0.54419E-02  0.0000
 14812 -0.21114E-01-0.10602E-01  0.0000
 14813 -0.19426E-01-0.13749E-01  0.0000
 14814 -0.17539E-01-0.16445E-01  0.0000
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14815	-0.59916E-02	-0.22972E-01	0.0000
14816	-0.14217E-01	-0.18919E-01	0.0000
14817	-0.11879E-01	-0.20488E-01	0.0000
14818	-0.99689E-02	-0.21500E-01	0.0000
14819	-0.84018E-02	-0.22175E-01	0.0000
14820	-0.70967E-02	-0.22641E-01	0.0000
14821	-0.27164E-01	0.0000	0.0000
14822	-0.28154E-01	0.0000	0.0000
14823	-0.20101E-01	-0.18587E-01	0.0000
14824	-0.15832E-01	-0.22553E-01	0.0000
14825	-0.87829E-02	-0.27074E-01	0.0000
14826	-0.25541E-01	-0.90752E-02	0.0000
14827	-0.20162E-01	-0.19600E-01	0.0000
14828	-0.23934E-01	-0.12419E-01	0.0000
14829	-0.13902E-01	-0.24169E-01	0.0000
14830	-0.18080E-01	-0.20551E-01	0.0000
14831	-0.20238E-01	-0.18073E-01	0.0000
14832	0.26701E-01	0.0000	0.32467E-01
14833	0.27174E-01	0.0000	0.32186E-01
14834	0.26941E-01	0.0000	0.32397E-01
14835	0.11076E-01	-0.24817E-01	0.31526E-01
14836	0.21269E-01	-0.16923E-01	0.32029E-01
14837	0.14752E-01	-0.22825E-01	0.31704E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
14838	0.78877E-03	-0.26682E-01	0.31825E-01
14839	0.60168E-02	-0.26260E-01	0.31684E-01
14840	0.64530E-03	-0.26686E-01	0.32122E-01
14841	0.51746E-03	-0.26692E-01	0.32364E-01
14842	0.13910E-01	-0.23073E-01	0.32160E-01
14843	0.82040E-02	-0.25658E-01	0.31907E-01
14844	0.29145E-01	0.0000	0.27830E-02
14845	0.29157E-01	0.0000	0.53693E-02
14846	0.29179E-01	0.0000	0.77729E-02
14847	0.29210E-01	0.0000	0.10007E-01
14848	0.29242E-01	0.0000	0.12086E-01
14849	0.29264E-01	0.0000	0.14023E-01
14850	0.29258E-01	0.0000	0.15830E-01
14851	0.29205E-01	0.0000	0.17519E-01
14852	0.29092E-01	0.0000	0.19098E-01
14853	0.28907E-01	0.0000	0.20576E-01
14854	0.28651E-01	0.0000	0.21960E-01
14855	0.28329E-01	0.0000	0.23251E-01
14856	0.27952E-01	0.0000	0.24439E-01
14857	0.27540E-01	0.0000	0.25503E-01
14858	0.27128E-01	0.0000	0.26425E-01
14859	0.26779E-01	0.0000	0.27245E-01
14860	0.26556E-01	0.0000	0.28050E-01
14861	0.26454E-01	0.0000	0.29010E-01
14862	0.26464E-01	0.0000	0.30475E-01
14863	0.30254E-01	0.0000	0.27821E-02
14864	0.30266E-01	0.0000	0.53670E-02
14865	0.30288E-01	0.0000	0.77697E-02

14866	0.30318E-01	0.0000	0.10003E-01
14867	0.30350E-01	0.0000	0.12084E-01
14868	0.30371E-01	0.0000	0.14023E-01
14869	0.30363E-01	0.0000	0.15838E-01
14870	0.30310E-01	0.0000	0.17537E-01
14871	0.30196E-01	0.0000	0.19131E-01
14872	0.30011E-01	0.0000	0.20626E-01
14873	0.29755E-01	0.0000	0.22027E-01
14874	0.29437E-01	0.0000	0.23332E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
14875	0.29072E-01	0.0000	0.24525E-01
14876	0.28681E-01	0.0000	0.25585E-01
14877	0.28294E-01	0.0000	0.26497E-01
14878	0.27940E-01	0.0000	0.27302E-01
14879	0.27651E-01	0.0000	0.28114E-01
14880	0.27403E-01	0.0000	0.29029E-01
14881	0.27091E-01	0.0000	0.30278E-01
14882	0.12346E-01	-0.27685E-01	0.27819E-02
14883	0.12352E-01	-0.27697E-01	0.53671E-02
14884	0.12360E-01	-0.27717E-01	0.77693E-02
14885	0.12373E-01	-0.27744E-01	0.10003E-01
14886	0.12386E-01	-0.27773E-01	0.12083E-01
14887	0.12394E-01	-0.27792E-01	0.14024E-01
14888	0.12391E-01	-0.27785E-01	0.15838E-01
14889	0.12369E-01	-0.27737E-01	0.17538E-01
14890	0.12323E-01	-0.27632E-01	0.19133E-01
14891	0.12247E-01	-0.27463E-01	0.20629E-01
14892	0.12143E-01	-0.27229E-01	0.22031E-01
14893	0.12013E-01	-0.26939E-01	0.23336E-01
14894	0.11864E-01	-0.26606E-01	0.24530E-01
14895	0.11705E-01	-0.26251E-01	0.25589E-01
14896	0.11546E-01	-0.25899E-01	0.26500E-01
14897	0.11398E-01	-0.25577E-01	0.27303E-01
14898	0.11272E-01	-0.25308E-01	0.28106E-01
14899	0.11151E-01	-0.25079E-01	0.29026E-01
14900	0.11004E-01	-0.24819E-01	0.30162E-01
14901	0.85490E-03	-0.29177E-01	0.27829E-02
14902	0.85526E-03	-0.29189E-01	0.53693E-02
14903	0.85591E-03	-0.29211E-01	0.77727E-02
14904	0.85680E-03	-0.29241E-01	0.10007E-01
14905	0.85774E-03	-0.29273E-01	0.12086E-01
14906	0.85838E-03	-0.29295E-01	0.14023E-01
14907	0.85819E-03	-0.29289E-01	0.15830E-01
14908	0.85666E-03	-0.29237E-01	0.17519E-01
14909	0.85330E-03	-0.29123E-01	0.19099E-01
14910	0.84783E-03	-0.28938E-01	0.20578E-01
14911	0.84017E-03	-0.28682E-01	0.21963E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
14912	0.83040E-03	-0.28361E-01	0.23254E-01
14913	0.81870E-03	-0.27984E-01	0.24442E-01
14914	0.80547E-03	-0.27572E-01	0.25505E-01
14915	0.79133E-03	-0.27161E-01	0.26427E-01
14916	0.77743E-03	-0.26812E-01	0.27240E-01
14917	0.76441E-03	-0.26582E-01	0.28042E-01
14918	0.74623E-03	-0.26477E-01	0.29004E-01
14919	0.70684E-03	-0.26451E-01	0.30301E-01
14920	0.29700E-01	0.0000	0.27825E-02
14921	0.29712E-01	0.0000	0.53682E-02
14922	0.29734E-01	0.0000	0.77713E-02
14923	0.29764E-01	0.0000	0.10005E-01
14924	0.29796E-01	0.0000	0.12085E-01
14925	0.29818E-01	0.0000	0.14023E-01
14926	0.29811E-01	0.0000	0.15834E-01
14927	0.29758E-01	0.0000	0.17528E-01
14928	0.29644E-01	0.0000	0.19115E-01
14929	0.29459E-01	0.0000	0.20601E-01
14930	0.29203E-01	0.0000	0.21994E-01
14931	0.28883E-01	0.0000	0.23291E-01
14932	0.28512E-01	0.0000	0.24482E-01
14933	0.28111E-01	0.0000	0.25543E-01
14934	0.27711E-01	0.0000	0.26460E-01
14935	0.27360E-01	0.0000	0.27268E-01
14936	0.27105E-01	0.0000	0.28079E-01
14937	0.26923E-01	0.0000	0.29002E-01
14938	0.26767E-01	0.0000	0.30383E-01
14939	0.16450E-01	-0.25438E-01	0.27820E-02
14940	0.16457E-01	-0.25448E-01	0.53671E-02
14941	0.16469E-01	-0.25466E-01	0.77694E-02
14942	0.16485E-01	-0.25492E-01	0.10003E-01
14943	0.16502E-01	-0.25518E-01	0.12083E-01
14944	0.16513E-01	-0.25535E-01	0.14024E-01
14945	0.16509E-01	-0.25529E-01	0.15838E-01
14946	0.16481E-01	-0.25485E-01	0.17538E-01
14947	0.16418E-01	-0.25388E-01	0.19132E-01
14948	0.16318E-01	-0.25233E-01	0.20628E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
14949	0.16179E-01	-0.25018E-01	0.22029E-01
14950	0.16006E-01	-0.24751E-01	0.23335E-01
14951	0.15808E-01	-0.24445E-01	0.24528E-01
14952	0.15596E-01	-0.24119E-01	0.25588E-01
14953	0.15384E-01	-0.23794E-01	0.26499E-01
14954	0.15190E-01	-0.23499E-01	0.27305E-01
14955	0.15026E-01	-0.23254E-01	0.28108E-01
14956	0.14883E-01	-0.23047E-01	0.29038E-01
14957	0.14668E-01	-0.22821E-01	0.30222E-01
14958	0.23697E-01	-0.18840E-01	0.27819E-02

14959	0.23707E-01	-0.18848E-01	0.53672E-02
14960	0.23724E-01	-0.18861E-01	0.77693E-02
14961	0.23748E-01	-0.18880E-01	0.10003E-01
14962	0.23772E-01	-0.18899E-01	0.12083E-01
14963	0.23788E-01	-0.18912E-01	0.14024E-01
14964	0.23783E-01	-0.18908E-01	0.15838E-01
14965	0.23741E-01	-0.18875E-01	0.17538E-01
14966	0.23651E-01	-0.18803E-01	0.19131E-01
14967	0.23507E-01	-0.18688E-01	0.20627E-01
14968	0.23306E-01	-0.18529E-01	0.22028E-01
14969	0.23057E-01	-0.18331E-01	0.23334E-01
14970	0.22772E-01	-0.18104E-01	0.24526E-01
14971	0.22466E-01	-0.17862E-01	0.25586E-01
14972	0.22163E-01	-0.17622E-01	0.26498E-01
14973	0.21885E-01	-0.17403E-01	0.27303E-01
14974	0.21656E-01	-0.17224E-01	0.28114E-01
14975	0.21459E-01	-0.17068E-01	0.29031E-01
14976	0.21181E-01	-0.16912E-01	0.30264E-01
14977	0.66388E-02	-0.29015E-01	0.27824E-02
14978	0.66416E-02	-0.29027E-01	0.53681E-02
14979	0.66464E-02	-0.29048E-01	0.77710E-02
14980	0.66532E-02	-0.29078E-01	0.10005E-01
14981	0.66603E-02	-0.29109E-01	0.12085E-01
14982	0.66650E-02	-0.29129E-01	0.14023E-01
14983	0.66635E-02	-0.29123E-01	0.15835E-01
14984	0.66518E-02	-0.29072E-01	0.17529E-01
14985	0.66263E-02	-0.28960E-01	0.19116E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
14986	0.65850E-02	-0.28780E-01	0.20604E-01
14987	0.65278E-02	-0.28530E-01	0.21998E-01
14988	0.64562E-02	-0.28219E-01	0.23296E-01
14989	0.63729E-02	-0.27858E-01	0.24487E-01
14990	0.62825E-02	-0.27467E-01	0.25546E-01
14991	0.61915E-02	-0.27079E-01	0.26462E-01
14992	0.61093E-02	-0.26737E-01	0.27268E-01
14993	0.60446E-02	-0.26481E-01	0.28067E-01
14994	0.59871E-02	-0.26301E-01	0.29002E-01
14995	0.59141E-02	-0.26142E-01	0.30227E-01
14996	0.56962E-03	-0.29154E-01	0.27829E-02
14997	0.56986E-03	-0.29166E-01	0.53693E-02
14998	0.57029E-03	-0.29188E-01	0.77728E-02
14999	0.57088E-03	-0.29219E-01	0.10007E-01
15000	0.57151E-03	-0.29251E-01	0.12086E-01
15001	0.57193E-03	-0.29273E-01	0.14023E-01
15002	0.57181E-03	-0.29266E-01	0.15830E-01
15003	0.57079E-03	-0.29214E-01	0.17519E-01
15004	0.56855E-03	-0.29101E-01	0.19098E-01
15005	0.56493E-03	-0.28916E-01	0.20577E-01
15006	0.55987E-03	-0.28660E-01	0.21961E-01
15007	0.55349E-03	-0.28338E-01	0.23252E-01
15008	0.54589E-03	-0.27962E-01	0.24440E-01
15009	0.53739E-03	-0.27549E-01	0.25504E-01

15010	0.52879E-03	-0.27137E-01	0.26427E-01
15011	0.51983E-03	-0.26790E-01	0.27244E-01
15012	0.51456E-03	-0.26563E-01	0.28049E-01
15013	0.50810E-03	-0.26465E-01	0.29013E-01
15014	0.45874E-03	-0.26457E-01	0.30435E-01
15015	0.71249E-03	-0.29165E-01	0.27829E-02
15016	0.71279E-03	-0.29178E-01	0.53693E-02
15017	0.71332E-03	-0.29200E-01	0.77728E-02
15018	0.71407E-03	-0.29230E-01	0.10007E-01
15019	0.71485E-03	-0.29262E-01	0.12086E-01
15020	0.71538E-03	-0.29284E-01	0.14023E-01
15021	0.71522E-03	-0.29278E-01	0.15830E-01
15022	0.71395E-03	-0.29226E-01	0.17519E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
15023	0.71115E-03	-0.29112E-01	0.19099E-01
15024	0.70661E-03	-0.28927E-01	0.20577E-01
15025	0.70025E-03	-0.28671E-01	0.21962E-01
15026	0.69218E-03	-0.28350E-01	0.23253E-01
15027	0.68252E-03	-0.27973E-01	0.24441E-01
15028	0.67168E-03	-0.27561E-01	0.25505E-01
15029	0.66013E-03	-0.27150E-01	0.26427E-01
15030	0.64882E-03	-0.26801E-01	0.27243E-01
15031	0.63868E-03	-0.26573E-01	0.28046E-01
15032	0.62912E-03	-0.26474E-01	0.29020E-01
15033	0.56154E-03	-0.26453E-01	0.30354E-01
15034	0.15355E-01	-0.25447E-01	0.27824E-02
15035	0.15361E-01	-0.25458E-01	0.53683E-02
15036	0.15372E-01	-0.25477E-01	0.77711E-02
15037	0.15388E-01	-0.25502E-01	0.10005E-01
15038	0.15405E-01	-0.25530E-01	0.12085E-01
15039	0.15415E-01	-0.25548E-01	0.14024E-01
15040	0.15412E-01	-0.25542E-01	0.15834E-01
15041	0.15385E-01	-0.25497E-01	0.17528E-01
15042	0.15326E-01	-0.25399E-01	0.19115E-01
15043	0.15230E-01	-0.25241E-01	0.20602E-01
15044	0.15098E-01	-0.25022E-01	0.21995E-01
15045	0.14933E-01	-0.24748E-01	0.23293E-01
15046	0.14741E-01	-0.24431E-01	0.24484E-01
15047	0.14533E-01	-0.24087E-01	0.25544E-01
15048	0.14326E-01	-0.23746E-01	0.26461E-01
15049	0.14144E-01	-0.23447E-01	0.27268E-01
15050	0.14008E-01	-0.23226E-01	0.28080E-01
15051	0.13914E-01	-0.23072E-01	0.28998E-01
15052	0.13780E-01	-0.22957E-01	0.30381E-01
15053	0.90641E-02	-0.28327E-01	0.27824E-02
15054	0.90678E-02	-0.28339E-01	0.53682E-02
15055	0.90745E-02	-0.28360E-01	0.77711E-02
15056	0.90837E-02	-0.28389E-01	0.10005E-01
15057	0.90935E-02	-0.28419E-01	0.12085E-01
15058	0.90999E-02	-0.28439E-01	0.14023E-01
15059	0.90979E-02	-0.28433E-01	0.15834E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
15060	0.90818E-02	-0.28383E-01	0.17529E-01
15061	0.90470E-02	-0.28274E-01	0.19116E-01
15062	0.89907E-02	-0.28098E-01	0.20603E-01
15063	0.89126E-02	-0.27854E-01	0.21996E-01
15064	0.88149E-02	-0.27550E-01	0.23294E-01
15065	0.87015E-02	-0.27197E-01	0.24485E-01
15066	0.85786E-02	-0.26815E-01	0.25546E-01
15067	0.84557E-02	-0.26435E-01	0.26462E-01
15068	0.83459E-02	-0.26102E-01	0.27270E-01
15069	0.82620E-02	-0.25854E-01	0.28072E-01
15070	0.81994E-02	-0.25685E-01	0.29012E-01
15071	0.80854E-02	-0.25537E-01	0.30295E-01
15072	0.28025E-01	0.0000	0.30791E-01
15073	0.27492E-01	0.0000	0.31726E-01
15074	0.27716E-01	0.0000	0.31294E-01
15075	0.27887E-01	0.0000	0.30995E-01
15076	0.27474E-01	-0.53025E-02	0.30870E-01
15077	0.25878E-01	-0.10380E-01	0.30959E-01
15078	0.23316E-01	-0.15039E-01	0.31083E-01
15079	0.19902E-01	-0.19098E-01	0.31225E-01
15080	0.15767E-01	-0.22400E-01	0.31377E-01
15081	0.20964E-01	-0.17705E-01	0.31512E-01
15082	0.24288E-01	-0.13050E-01	0.31403E-01
15083	0.25884E-01	-0.92404E-02	0.31642E-01
15084	0.26614E-01	-0.76116E-02	0.31285E-01
15085	0.27537E-01	-0.42206E-02	0.31023E-01
15086	0.17052E-01	-0.21349E-01	0.31540E-01
15087	0.32096E-01	0.0000	0.27815E-02
15088	0.32109E-01	0.0000	0.53617E-02
15089	0.32130E-01	0.0000	0.77670E-02
15090	0.32160E-01	0.0000	0.99918E-02
15091	0.32190E-01	0.0000	0.12083E-01
15092	0.32208E-01	0.0000	0.14015E-01
15093	0.32198E-01	0.0000	0.15857E-01
15094	0.32142E-01	0.0000	0.17554E-01
15095	0.32025E-01	0.0000	0.19196E-01
15096	0.31838E-01	0.0000	0.20692E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
15097	0.31583E-01	0.0000	0.22157E-01
15098	0.31273E-01	0.0000	0.23446E-01
15099	0.30930E-01	0.0000	0.24702E-01
15100	0.30580E-01	0.0000	0.25708E-01
15101	0.30230E-01	0.0000	0.26691E-01
15102	0.29868E-01	0.0000	0.27429E-01

15103	0.29457E-01	0.0000	0.28355E-01
15104	0.28993E-01	0.0000	0.29201E-01
15105	0.28503E-01	0.0000	0.30455E-01
15106	0.31017E-01	0.0000	0.27815E-02
15107	0.31030E-01	0.0000	0.53655E-02
15108	0.31051E-01	0.0000	0.77676E-02
15109	0.31081E-01	0.0000	0.99999E-02
15110	0.31112E-01	0.0000	0.12082E-01
15111	0.31132E-01	0.0000	0.14023E-01
15112	0.31124E-01	0.0000	0.15843E-01
15113	0.31070E-01	0.0000	0.17548E-01
15114	0.30954E-01	0.0000	0.19154E-01
15115	0.30769E-01	0.0000	0.20659E-01
15116	0.30513E-01	0.0000	0.22074E-01
15117	0.30198E-01	0.0000	0.23386E-01
15118	0.29842E-01	0.0000	0.24588E-01
15119	0.29468E-01	0.0000	0.25643E-01
15120	0.29097E-01	0.0000	0.26560E-01
15121	0.28740E-01	0.0000	0.27357E-01
15122	0.28399E-01	0.0000	0.28181E-01
15123	0.28075E-01	0.0000	0.29110E-01
15124	0.27599E-01	0.0000	0.30168E-01
15125	0.31527E-01	0.0000	0.27813E-02
15126	0.31539E-01	0.0000	0.53640E-02
15127	0.31561E-01	0.0000	0.77669E-02
15128	0.31591E-01	0.0000	0.99967E-02
15129	0.31621E-01	0.0000	0.12081E-01
15130	0.31641E-01	0.0000	0.14021E-01
15131	0.31632E-01	0.0000	0.15848E-01
15132	0.31577E-01	0.0000	0.17554E-01
15133	0.31460E-01	0.0000	0.19171E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
15134	0.31274E-01	0.0000	0.20678E-01
15135	0.31019E-01	0.0000	0.22108E-01
15136	0.30706E-01	0.0000	0.23420E-01
15137	0.30356E-01	0.0000	0.24633E-01
15138	0.29994E-01	0.0000	0.25683E-01
15139	0.29632E-01	0.0000	0.26606E-01
15140	0.29275E-01	0.0000	0.27409E-01
15141	0.28895E-01	0.0000	0.28225E-01
15142	0.28520E-01	0.0000	0.29201E-01
15143	0.27998E-01	0.0000	0.30183E-01
15144	0.31868E-01	0.0000	0.27810E-02
15145	0.31880E-01	0.0000	0.53635E-02
15146	0.31902E-01	0.0000	0.77656E-02
15147	0.31932E-01	0.0000	0.99957E-02
15148	0.31962E-01	0.0000	0.12080E-01
15149	0.31981E-01	0.0000	0.14021E-01
15150	0.31971E-01	0.0000	0.15850E-01
15151	0.31916E-01	0.0000	0.17559E-01
15152	0.31799E-01	0.0000	0.19181E-01
15153	0.31612E-01	0.0000	0.20693E-01

15154	0.31356E-01	0.0000	0.22129E-01
15155	0.31046E-01	0.0000	0.23446E-01
15156	0.30700E-01	0.0000	0.24662E-01
15157	0.30346E-01	0.0000	0.25714E-01
15158	0.29990E-01	0.0000	0.26636E-01
15159	0.29632E-01	0.0000	0.27447E-01
15160	0.29230E-01	0.0000	0.28265E-01
15161	0.28809E-01	0.0000	0.29248E-01
15162	0.28295E-01	0.0000	0.30273E-01
15163	0.17730E-01	-0.25205E-01	0.27815E-02
15164	0.17738E-01	-0.25215E-01	0.53661E-02
15165	0.17750E-01	-0.25233E-01	0.77678E-02
15166	0.17767E-01	-0.25258E-01	0.10001E-01
15167	0.17785E-01	-0.25283E-01	0.12081E-01
15168	0.17797E-01	-0.25300E-01	0.14024E-01
15169	0.17792E-01	-0.25293E-01	0.15841E-01
15170	0.17761E-01	-0.25249E-01	0.17546E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
15171	0.17695E-01	-0.25155E-01	0.19147E-01
15172	0.17588E-01	-0.25003E-01	0.20651E-01
15173	0.17441E-01	-0.24794E-01	0.22061E-01
15174	0.17259E-01	-0.24536E-01	0.23373E-01
15175	0.17052E-01	-0.24243E-01	0.24570E-01
15176	0.16834E-01	-0.23934E-01	0.25628E-01
15177	0.16616E-01	-0.23627E-01	0.26540E-01
15178	0.16409E-01	-0.23338E-01	0.27341E-01
15179	0.16215E-01	-0.23073E-01	0.28151E-01
15180	0.16021E-01	-0.22824E-01	0.29069E-01
15181	0.15773E-01	-0.22512E-01	0.30123E-01
15182	0.22545E-01	-0.21647E-01	0.27812E-02
15183	0.22554E-01	-0.21656E-01	0.53653E-02
15184	0.22569E-01	-0.21671E-01	0.77664E-02
15185	0.22591E-01	-0.21692E-01	0.99995E-02
15186	0.22613E-01	-0.21713E-01	0.12080E-01
15187	0.22627E-01	-0.21727E-01	0.14023E-01
15188	0.22621E-01	-0.21721E-01	0.15844E-01
15189	0.22582E-01	-0.21683E-01	0.17553E-01
15190	0.22498E-01	-0.21603E-01	0.19160E-01
15191	0.22364E-01	-0.21474E-01	0.20670E-01
15192	0.22180E-01	-0.21297E-01	0.22088E-01
15193	0.21953E-01	-0.21080E-01	0.23405E-01
15194	0.21698E-01	-0.20835E-01	0.24606E-01
15195	0.21432E-01	-0.20580E-01	0.25664E-01
15196	0.21166E-01	-0.20327E-01	0.26578E-01
15197	0.20906E-01	-0.20081E-01	0.27380E-01
15198	0.20644E-01	-0.19837E-01	0.28195E-01
15199	0.20375E-01	-0.19599E-01	0.29133E-01
15200	0.20024E-01	-0.19291E-01	0.30118E-01
15201	0.26562E-01	-0.17143E-01	0.27809E-02
15202	0.26572E-01	-0.17150E-01	0.53646E-02
15203	0.26590E-01	-0.17162E-01	0.77654E-02
15204	0.26615E-01	-0.17178E-01	0.99981E-02

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 15205  0.26641E-01-0.17194E-01 0.12079E-01
 15206  0.26657E-01-0.17204E-01 0.14023E-01
 15207  0.26649E-01-0.17200E-01 0.15846E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
 15208  0.26603E-01-0.17170E-01 0.17558E-01
 15209  0.26505E-01-0.17107E-01 0.19170E-01
 15210  0.26349E-01-0.17006E-01 0.20686E-01
 15211  0.26134E-01-0.16867E-01 0.22110E-01
 15212  0.25871E-01-0.16698E-01 0.23431E-01
 15213  0.25578E-01-0.16509E-01 0.24636E-01
 15214  0.25275E-01-0.16314E-01 0.25695E-01
 15215  0.24972E-01-0.16119E-01 0.26609E-01
 15216  0.24669E-01-0.15927E-01 0.27420E-01
 15217  0.24345E-01-0.15722E-01 0.28231E-01
 15218  0.24006E-01-0.15519E-01 0.29201E-01
 15219  0.23577E-01-0.15262E-01 0.30156E-01
 15220  0.29584E-01-0.11876E-01 0.27807E-02
 15221  0.29595E-01-0.11881E-01 0.53641E-02
 15222  0.29615E-01-0.11889E-01 0.77646E-02
 15223  0.29643E-01-0.11900E-01 0.99970E-02
 15224  0.29671E-01-0.11911E-01 0.12078E-01
 15225  0.29688E-01-0.11918E-01 0.14023E-01
 15226  0.29679E-01-0.11915E-01 0.15847E-01
 15227  0.29628E-01-0.11894E-01 0.17562E-01
 15228  0.29519E-01-0.11851E-01 0.19177E-01
 15229  0.29346E-01-0.11781E-01 0.20698E-01
 15230  0.29109E-01-0.11686E-01 0.22124E-01
 15231  0.28820E-01-0.11570E-01 0.23452E-01
 15232  0.28500E-01-0.11442E-01 0.24656E-01
 15233  0.28171E-01-0.11310E-01 0.25722E-01
 15234  0.27841E-01-0.11178E-01 0.26629E-01
 15235  0.27507E-01-0.11046E-01 0.27456E-01
 15236  0.27134E-01-0.10899E-01 0.28260E-01
 15237  0.26732E-01-0.10751E-01 0.29249E-01
 15238  0.26262E-01-0.10575E-01 0.30237E-01
 15239  0.31460E-01-0.60755E-02 0.27800E-02
 15240  0.31472E-01-0.60778E-02 0.53649E-02
 15241  0.31493E-01-0.60819E-02 0.77625E-02
 15242  0.31522E-01-0.60875E-02 0.99986E-02
 15243  0.31552E-01-0.60932E-02 0.12074E-01
 15244  0.31570E-01-0.60967E-02 0.14026E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
 15245  0.31560E-01-0.60948E-02 0.15844E-01
 15246  0.31506E-01-0.60843E-02 0.17569E-01
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15247	0.31391E-01	-0.60620E-02	0.19176E-01
15248	0.31207E-01	-0.60267E-02	0.20711E-01
15249	0.30956E-01	-0.59782E-02	0.22128E-01
15250	0.30652E-01	-0.59195E-02	0.23471E-01
15251	0.30315E-01	-0.58544E-02	0.24663E-01
15252	0.29970E-01	-0.57880E-02	0.25743E-01
15253	0.29624E-01	-0.57215E-02	0.26642E-01
15254	0.29270E-01	-0.56539E-02	0.27473E-01
15255	0.28869E-01	-0.55776E-02	0.28291E-01
15256	0.28421E-01	-0.54993E-02	0.29257E-01
15257	0.27936E-01	-0.54121E-02	0.30340E-01
15258	0.23613E-01	-0.19936E-01	0.27814E-02
15259	0.23623E-01	-0.19944E-01	0.53660E-02
15260	0.23639E-01	-0.19958E-01	0.77675E-02
15261	0.23662E-01	-0.19978E-01	0.10001E-01
15262	0.23686E-01	-0.19998E-01	0.12081E-01
15263	0.23701E-01	-0.20011E-01	0.14024E-01
15264	0.23695E-01	-0.20005E-01	0.15842E-01
15265	0.23654E-01	-0.19971E-01	0.17548E-01
15266	0.23566E-01	-0.19896E-01	0.19150E-01
15267	0.23424E-01	-0.19776E-01	0.20655E-01
15268	0.23228E-01	-0.19611E-01	0.22066E-01
15269	0.22987E-01	-0.19408E-01	0.23379E-01
15270	0.22714E-01	-0.19178E-01	0.24577E-01
15271	0.22426E-01	-0.18935E-01	0.25635E-01
15272	0.22140E-01	-0.18695E-01	0.26548E-01
15273	0.21866E-01	-0.18466E-01	0.27350E-01
15274	0.21608E-01	-0.18255E-01	0.28162E-01
15275	0.21360E-01	-0.18054E-01	0.29096E-01
15276	0.21000E-01	-0.17806E-01	0.30149E-01
15277	0.27500E-01	-0.14772E-01	0.27812E-02
15278	0.27510E-01	-0.14778E-01	0.53655E-02
15279	0.27530E-01	-0.14788E-01	0.77664E-02
15280	0.27556E-01	-0.14802E-01	0.99998E-02
15281	0.27583E-01	-0.14817E-01	0.12080E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
15282	0.27600E-01	-0.14826E-01	0.14024E-01
15283	0.27593E-01	-0.14822E-01	0.15843E-01
15284	0.27545E-01	-0.14796E-01	0.17553E-01
15285	0.27443E-01	-0.14741E-01	0.19159E-01
15286	0.27279E-01	-0.14653E-01	0.20669E-01
15287	0.27054E-01	-0.14533E-01	0.22085E-01
15288	0.26777E-01	-0.14384E-01	0.23402E-01
15289	0.26466E-01	-0.14217E-01	0.24603E-01
15290	0.26140E-01	-0.14042E-01	0.25661E-01
15291	0.25816E-01	-0.13869E-01	0.26575E-01
15292	0.25500E-01	-0.13701E-01	0.27380E-01
15293	0.25185E-01	-0.13536E-01	0.28192E-01
15294	0.24878E-01	-0.13377E-01	0.29147E-01
15295	0.24436E-01	-0.13177E-01	0.30150E-01
15296	0.29201E-01	-0.10413E-01	0.27813E-02
15297	0.29213E-01	-0.10417E-01	0.53660E-02

15298	0.29234E-01	-0.10424E-01	0.77669E-02
15299	0.29262E-01	-0.10434E-01	0.10001E-01
15300	0.29291E-01	-0.10445E-01	0.12080E-01
15301	0.29310E-01	-0.10452E-01	0.14024E-01
15302	0.29302E-01	-0.10449E-01	0.15842E-01
15303	0.29251E-01	-0.10431E-01	0.17550E-01
15304	0.29142E-01	-0.10392E-01	0.19152E-01
15305	0.28967E-01	-0.10329E-01	0.20660E-01
15306	0.28727E-01	-0.10244E-01	0.22071E-01
15307	0.28430E-01	-0.10138E-01	0.23387E-01
15308	0.28094E-01	-0.10018E-01	0.24585E-01
15309	0.27742E-01	-0.98929E-02	0.25644E-01
15310	0.27391E-01	-0.97684E-02	0.26556E-01
15311	0.27055E-01	-0.96493E-02	0.27358E-01
15312	0.26734E-01	-0.95378E-02	0.28177E-01
15313	0.26429E-01	-0.94289E-02	0.29107E-01
15314	0.25979E-01	-0.93002E-02	0.30174E-01
15315	0.30243E-01	-0.86450E-02	0.27809E-02
15316	0.30255E-01	-0.86484E-02	0.53651E-02
15317	0.30276E-01	-0.86544E-02	0.77656E-02
15318	0.30304E-01	-0.86626E-02	0.99991E-02

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
15319	0.30334E-01	-0.86710E-02	0.12079E-01
15320	0.30352E-01	-0.86763E-02	0.14024E-01
15321	0.30344E-01	-0.86738E-02	0.15844E-01
15322	0.30291E-01	-0.86588E-02	0.17557E-01
15323	0.30179E-01	-0.86269E-02	0.19165E-01
15324	0.30000E-01	-0.85758E-02	0.20680E-01
15325	0.29755E-01	-0.85055E-02	0.22098E-01
15326	0.29454E-01	-0.84196E-02	0.23421E-01
15327	0.29117E-01	-0.83233E-02	0.24621E-01
15328	0.28766E-01	-0.82234E-02	0.25684E-01
15329	0.28417E-01	-0.81241E-02	0.26592E-01
15330	0.28074E-01	-0.80265E-02	0.27407E-01
15331	0.27713E-01	-0.79262E-02	0.28212E-01
15332	0.27358E-01	-0.78287E-02	0.29189E-01
15333	0.26858E-01	-0.77044E-02	0.30168E-01
15334	0.31451E-01	-0.48201E-02	0.27803E-02
15335	0.31463E-01	-0.48221E-02	0.53651E-02
15336	0.31485E-01	-0.48253E-02	0.77634E-02
15337	0.31514E-01	-0.48298E-02	0.99992E-02
15338	0.31544E-01	-0.48344E-02	0.12076E-01
15339	0.31563E-01	-0.48373E-02	0.14026E-01
15340	0.31553E-01	-0.48358E-02	0.15843E-01
15341	0.31498E-01	-0.48275E-02	0.17566E-01
15342	0.31383E-01	-0.48096E-02	0.19171E-01
15343	0.31199E-01	-0.47816E-02	0.20701E-01
15344	0.30946E-01	-0.47427E-02	0.22115E-01
15345	0.30639E-01	-0.46958E-02	0.23454E-01
15346	0.30296E-01	-0.46432E-02	0.24644E-01
15347	0.29945E-01	-0.45896E-02	0.25724E-01
15348	0.29592E-01	-0.45357E-02	0.26616E-01

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 15349  0.29238E-01-0.44818E-02 0.27458E-01
 15350  0.28844E-01-0.44230E-02 0.28243E-01
 15351  0.28433E-01-0.43636E-02 0.29254E-01
 15352  0.27924E-01-0.42933E-02 0.30241E-01
 15353  0.19126E-01-0.23938E-01 0.27817E-02
 15354  0.19134E-01-0.23948E-01 0.53665E-02
 15355  0.19148E-01-0.23965E-01 0.77683E-02

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
 15356  0.19166E-01-0.23988E-01 0.10002E-01
 15357  0.19186E-01-0.24013E-01 0.12082E-01
 15358  0.19199E-01-0.24029E-01 0.14024E-01
 15359  0.19194E-01-0.24023E-01 0.15840E-01
 15360  0.19160E-01-0.23981E-01 0.17543E-01
 15361  0.19088E-01-0.23891E-01 0.19142E-01
 15362  0.18973E-01-0.23746E-01 0.20643E-01
 15363  0.18813E-01-0.23546E-01 0.22050E-01
 15364  0.18615E-01-0.23299E-01 0.23360E-01
 15365  0.18390E-01-0.23018E-01 0.24556E-01
 15366  0.18151E-01-0.22720E-01 0.25615E-01
 15367  0.17913E-01-0.22424E-01 0.26526E-01
 15368  0.17689E-01-0.22148E-01 0.27329E-01
 15369  0.17487E-01-0.21904E-01 0.28136E-01
 15370  0.17298E-01-0.21681E-01 0.29064E-01
 15371  0.17027E-01-0.21414E-01 0.30169E-01
 15372  0.71719E-02-0.26959E-01 0.30823E-01
 15373  0.24088E-01-0.14249E-01 0.30822E-01
 15374  0.18203E-01-0.21182E-01 0.30859E-01
 15375  0.14132E-01-0.24056E-01 0.30854E-01
 15376  0.11572E-01-0.25386E-01 0.30841E-01
 15377  0.99242E-02-0.26074E-01 0.30834E-01
 15378  0.88222E-02-0.26466E-01 0.30828E-01
 15379  0.80668E-02-0.26706E-01 0.30823E-01
 15380  0.75410E-02-0.26859E-01 0.30821E-01
 15381  0.40305E-02-0.26800E-01 0.31484E-01
 15382  0.66447E-02-0.26936E-01 0.31041E-01
 15383  0.61227E-02-0.26926E-01 0.31143E-01
 15384  0.56002E-02-0.26907E-01 0.31246E-01
 15385  0.50772E-02-0.26880E-01 0.31331E-01
 15386  0.45538E-02-0.26844E-01 0.31410E-01
 15387  0.40443E-02-0.26814E-01 0.31484E-01
 15388  0.40966E-02-0.26811E-01 0.31486E-01
 15389  0.42135E-02-0.26794E-01 0.31490E-01
 15390  0.44171E-02-0.26765E-01 0.31495E-01
 15391  0.47546E-02-0.26713E-01 0.31505E-01
 15392  0.52975E-02-0.26614E-01 0.31513E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12
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NODE	UX	UY	UZ
15393	0.62066E-02	-0.26425E-01	0.31531E-01
15394	0.78334E-02	-0.26009E-01	0.31539E-01
15395	0.11063E-01	-0.25028E-01	0.31412E-01
15396	0.85272E-02	-0.25971E-01	0.31418E-01
15397	0.70471E-02	-0.26393E-01	0.31404E-01
15398	0.61223E-02	-0.26612E-01	0.31402E-01
15399	0.55169E-02	-0.26729E-01	0.31398E-01
15400	0.51120E-02	-0.26796E-01	0.31398E-01
15401	0.48427E-02	-0.26834E-01	0.31401E-01
15402	0.46679E-02	-0.26853E-01	0.31404E-01
15403	0.14146E-01	-0.23632E-01	0.31286E-01
15404	0.10751E-01	-0.25313E-01	0.31303E-01
15405	0.87152E-02	-0.26059E-01	0.31294E-01
15406	0.74208E-02	-0.26440E-01	0.31297E-01
15407	0.65602E-02	-0.26646E-01	0.31299E-01
15408	0.59697E-02	-0.26766E-01	0.31304E-01
15409	0.55601E-02	-0.26835E-01	0.31311E-01
15410	0.52784E-02	-0.26873E-01	0.31320E-01
15411	0.17036E-01	-0.21836E-01	0.31157E-01
15412	0.12855E-01	-0.24473E-01	0.31189E-01
15413	0.10278E-01	-0.25631E-01	0.31185E-01
15414	0.86321E-02	-0.26212E-01	0.31192E-01
15415	0.75334E-02	-0.26526E-01	0.31198E-01
15416	0.67768E-02	-0.26708E-01	0.31207E-01
15417	0.62445E-02	-0.26816E-01	0.31218E-01
15418	0.58715E-02	-0.26878E-01	0.31231E-01
15419	0.19686E-01	-0.19662E-01	0.31034E-01
15420	0.14814E-01	-0.23482E-01	0.31079E-01
15421	0.11716E-01	-0.25135E-01	0.31078E-01
15422	0.97387E-02	-0.25946E-01	0.31084E-01
15423	0.84253E-02	-0.26381E-01	0.31092E-01
15424	0.75246E-02	-0.26631E-01	0.31101E-01
15425	0.68922E-02	-0.26782E-01	0.31113E-01
15426	0.64451E-02	-0.26872E-01	0.31126E-01
15427	0.22055E-01	-0.17127E-01	0.30927E-01
15428	0.16604E-01	-0.22371E-01	0.30985E-01
15429	0.13008E-01	-0.24599E-01	0.30989E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
15430	0.10723E-01	-0.25663E-01	0.30993E-01
15431	0.92250E-02	-0.26223E-01	0.31000E-01
15432	0.82063E-02	-0.26544E-01	0.31007E-01
15433	0.74996E-02	-0.26739E-01	0.31016E-01
15434	0.69990E-02	-0.26858E-01	0.31026E-01
15435	0.82515E-02	-0.31018E-01	0.27811E-02
15436	0.82547E-02	-0.31030E-01	0.53625E-02
15437	0.82602E-02	-0.31050E-01	0.77658E-02
15438	0.82678E-02	-0.31079E-01	0.99935E-02
15439	0.82755E-02	-0.31108E-01	0.12081E-01
15440	0.82803E-02	-0.31126E-01	0.14018E-01
15441	0.82777E-02	-0.31116E-01	0.15853E-01

15442	0.82633E-02	-0.31062E-01	0.17559E-01
15443	0.82331E-02	-0.30949E-01	0.19191E-01
15444	0.81850E-02	-0.30768E-01	0.20698E-01
15445	0.81192E-02	-0.30520E-01	0.22149E-01
15446	0.80392E-02	-0.30220E-01	0.23452E-01
15447	0.79507E-02	-0.29887E-01	0.24688E-01
15448	0.78599E-02	-0.29546E-01	0.25708E-01
15449	0.77687E-02	-0.29203E-01	0.26657E-01
15450	0.76742E-02	-0.28848E-01	0.27395E-01
15451	0.75666E-02	-0.28443E-01	0.28265E-01
15452	0.74453E-02	-0.27987E-01	0.29053E-01
15453	0.73194E-02	-0.27514E-01	0.30219E-01
15454	0.45026E-02	-0.29940E-01	0.27820E-02
15455	0.45045E-02	-0.29952E-01	0.53671E-02
15456	0.45077E-02	-0.29973E-01	0.77694E-02
15457	0.45122E-02	-0.30003E-01	0.10003E-01
15458	0.45169E-02	-0.30034E-01	0.12083E-01
15459	0.45200E-02	-0.30055E-01	0.14024E-01
15460	0.45189E-02	-0.30048E-01	0.15838E-01
15461	0.45110E-02	-0.29995E-01	0.17538E-01
15462	0.44939E-02	-0.29882E-01	0.19132E-01
15463	0.44663E-02	-0.29698E-01	0.20627E-01
15464	0.44282E-02	-0.29445E-01	0.22028E-01
15465	0.43808E-02	-0.29129E-01	0.23331E-01
15466	0.43262E-02	-0.28766E-01	0.24522E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
15467	0.42677E-02	-0.28377E-01	0.25574E-01
15468	0.42092E-02	-0.27988E-01	0.26474E-01
15469	0.41554E-02	-0.27631E-01	0.27256E-01
15470	0.41098E-02	-0.27328E-01	0.28029E-01
15471	0.40709E-02	-0.27069E-01	0.28901E-01
15472	0.40306E-02	-0.26801E-01	0.30011E-01
15473	0.27614E-01	-0.16360E-01	0.27815E-02
15474	0.27624E-01	-0.16366E-01	0.53616E-02
15475	0.27643E-01	-0.16377E-01	0.77673E-02
15476	0.27668E-01	-0.16392E-01	0.99915E-02
15477	0.27694E-01	-0.16407E-01	0.12083E-01
15478	0.27710E-01	-0.16417E-01	0.14015E-01
15479	0.27701E-01	-0.16412E-01	0.15858E-01
15480	0.27653E-01	-0.16383E-01	0.17554E-01
15481	0.27552E-01	-0.16323E-01	0.19197E-01
15482	0.27392E-01	-0.16228E-01	0.20691E-01
15483	0.27172E-01	-0.16098E-01	0.22157E-01
15484	0.26905E-01	-0.15940E-01	0.23445E-01
15485	0.26610E-01	-0.15766E-01	0.24703E-01
15486	0.26309E-01	-0.15588E-01	0.25708E-01
15487	0.26007E-01	-0.15410E-01	0.26692E-01
15488	0.25694E-01	-0.15227E-01	0.27427E-01
15489	0.25339E-01	-0.15021E-01	0.28355E-01
15490	0.24928E-01	-0.14799E-01	0.29191E-01
15491	0.24507E-01	-0.14559E-01	0.30354E-01
15492	0.20888E-01	-0.24369E-01	0.27815E-02

15493	0.20896E-01	-0.24379E-01	0.53617E-02
15494	0.20910E-01	-0.24395E-01	0.77671E-02
15495	0.20929E-01	-0.24418E-01	0.99916E-02
15496	0.20948E-01	-0.24440E-01	0.12083E-01
15497	0.20960E-01	-0.24454E-01	0.14015E-01
15498	0.20954E-01	-0.24447E-01	0.15857E-01
15499	0.20918E-01	-0.24404E-01	0.17554E-01
15500	0.20841E-01	-0.24315E-01	0.19197E-01
15501	0.20720E-01	-0.24173E-01	0.20691E-01
15502	0.20553E-01	-0.23979E-01	0.22157E-01
15503	0.20351E-01	-0.23744E-01	0.23445E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
15504	0.20128E-01	-0.23484E-01	0.24702E-01
15505	0.19899E-01	-0.23219E-01	0.25706E-01
15506	0.19669E-01	-0.22954E-01	0.26691E-01
15507	0.19430E-01	-0.22681E-01	0.27418E-01
15508	0.19155E-01	-0.22373E-01	0.28353E-01
15509	0.18839E-01	-0.22030E-01	0.29136E-01
15510	0.18531E-01	-0.21654E-01	0.30303E-01
15511	0.16230E-01	-0.27690E-01	0.27814E-02
15512	0.16236E-01	-0.27701E-01	0.53618E-02
15513	0.16247E-01	-0.27720E-01	0.77670E-02
15514	0.16262E-01	-0.27745E-01	0.99919E-02
15515	0.16277E-01	-0.27771E-01	0.12083E-01
15516	0.16286E-01	-0.27787E-01	0.14016E-01
15517	0.16281E-01	-0.27778E-01	0.15857E-01
15518	0.16253E-01	-0.27730E-01	0.17555E-01
15519	0.16193E-01	-0.27629E-01	0.19196E-01
15520	0.16099E-01	-0.27468E-01	0.20692E-01
15521	0.15970E-01	-0.27247E-01	0.22156E-01
15522	0.15812E-01	-0.26980E-01	0.23446E-01
15523	0.15638E-01	-0.26684E-01	0.24701E-01
15524	0.15460E-01	-0.26382E-01	0.25706E-01
15525	0.15280E-01	-0.26080E-01	0.26687E-01
15526	0.15092E-01	-0.25769E-01	0.27413E-01
15527	0.14875E-01	-0.25416E-01	0.28334E-01
15528	0.14634E-01	-0.25015E-01	0.29090E-01
15529	0.14402E-01	-0.24583E-01	0.30291E-01
15530	0.13292E-01	-0.29214E-01	0.27814E-02
15531	0.13297E-01	-0.29226E-01	0.53619E-02
15532	0.13306E-01	-0.29245E-01	0.77667E-02
15533	0.13319E-01	-0.29272E-01	0.99922E-02
15534	0.13331E-01	-0.29299E-01	0.12082E-01
15535	0.13339E-01	-0.29316E-01	0.14016E-01
15536	0.13335E-01	-0.29307E-01	0.15856E-01
15537	0.13311E-01	-0.29256E-01	0.17555E-01
15538	0.13263E-01	-0.29149E-01	0.19195E-01
15539	0.13185E-01	-0.28979E-01	0.20693E-01
15540	0.13079E-01	-0.28747E-01	0.22155E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
15541	0.12950E-01	-0.28464E-01	0.23447E-01
15542	0.12808E-01	-0.28152E-01	0.24699E-01
15543	0.12661E-01	-0.27833E-01	0.25705E-01
15544	0.12512E-01	-0.27513E-01	0.26681E-01
15545	0.12357E-01	-0.27184E-01	0.27406E-01
15546	0.12180E-01	-0.26807E-01	0.28312E-01
15547	0.11986E-01	-0.26379E-01	0.29074E-01
15548	0.11796E-01	-0.25924E-01	0.30269E-01
15549	0.11398E-01	-0.30004E-01	0.27813E-02
15550	0.11402E-01	-0.30016E-01	0.53621E-02
15551	0.11410E-01	-0.30036E-01	0.77665E-02
15552	0.11420E-01	-0.30064E-01	0.99926E-02
15553	0.11431E-01	-0.30092E-01	0.12082E-01
15554	0.11438E-01	-0.30109E-01	0.14017E-01
15555	0.11434E-01	-0.30100E-01	0.15855E-01
15556	0.11414E-01	-0.30047E-01	0.17556E-01
15557	0.11372E-01	-0.29938E-01	0.19194E-01
15558	0.11306E-01	-0.29763E-01	0.20694E-01
15559	0.11215E-01	-0.29524E-01	0.22153E-01
15560	0.11104E-01	-0.29233E-01	0.23448E-01
15561	0.10982E-01	-0.28913E-01	0.24696E-01
15562	0.10855E-01	-0.28584E-01	0.25706E-01
15563	0.10727E-01	-0.28255E-01	0.26675E-01
15564	0.10594E-01	-0.27915E-01	0.27400E-01
15565	0.10443E-01	-0.27526E-01	0.28296E-01
15566	0.10279E-01	-0.27084E-01	0.29063E-01
15567	0.10114E-01	-0.26619E-01	0.30252E-01
15568	0.10134E-01	-0.30454E-01	0.27812E-02
15569	0.10138E-01	-0.30466E-01	0.53622E-02
15570	0.10144E-01	-0.30487E-01	0.77662E-02
15571	0.10154E-01	-0.30515E-01	0.99929E-02
15572	0.10163E-01	-0.30543E-01	0.12081E-01
15573	0.10169E-01	-0.30561E-01	0.14017E-01
15574	0.10166E-01	-0.30551E-01	0.15855E-01
15575	0.10148E-01	-0.30498E-01	0.17557E-01
15576	0.10111E-01	-0.30387E-01	0.19193E-01
15577	0.10052E-01	-0.30209E-01	0.20695E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
15578	0.99712E-02	-0.29966E-01	0.22152E-01
15579	0.98727E-02	-0.29672E-01	0.23449E-01
15580	0.97635E-02	-0.29346E-01	0.24693E-01
15581	0.96510E-02	-0.29012E-01	0.25706E-01
15582	0.95372E-02	-0.28677E-01	0.26668E-01
15583	0.94193E-02	-0.28330E-01	0.27396E-01
15584	0.92863E-02	-0.27933E-01	0.28283E-01
15585	0.91401E-02	-0.27485E-01	0.29055E-01

15586	0.89927E-02	-0.27015E-01	0.30238E-01
15587	0.92684E-02	-0.30729E-01	0.27812E-02
15588	0.92720E-02	-0.30741E-01	0.53624E-02
15589	0.92782E-02	-0.30761E-01	0.77660E-02
15590	0.92867E-02	-0.30790E-01	0.99932E-02
15591	0.92954E-02	-0.30818E-01	0.12081E-01
15592	0.93008E-02	-0.30836E-01	0.14018E-01
15593	0.92978E-02	-0.30826E-01	0.15854E-01
15594	0.92817E-02	-0.30773E-01	0.17558E-01
15595	0.92478E-02	-0.30660E-01	0.19192E-01
15596	0.91937E-02	-0.30481E-01	0.20696E-01
15597	0.91197E-02	-0.30236E-01	0.22150E-01
15598	0.90297E-02	-0.29939E-01	0.23451E-01
15599	0.89298E-02	-0.29610E-01	0.24691E-01
15600	0.88269E-02	-0.29272E-01	0.25707E-01
15601	0.87232E-02	-0.28933E-01	0.26663E-01
15602	0.86159E-02	-0.28582E-01	0.27394E-01
15603	0.84949E-02	-0.28181E-01	0.28274E-01
15604	0.83613E-02	-0.27729E-01	0.29052E-01
15605	0.82251E-02	-0.27257E-01	0.30228E-01
15606	0.86680E-02	-0.30904E-01	0.27811E-02
15607	0.86714E-02	-0.30916E-01	0.53625E-02
15608	0.86772E-02	-0.30936E-01	0.77659E-02
15609	0.86851E-02	-0.30965E-01	0.99934E-02
15610	0.86933E-02	-0.30994E-01	0.12081E-01
15611	0.86983E-02	-0.31011E-01	0.14018E-01
15612	0.86955E-02	-0.31002E-01	0.15854E-01
15613	0.86804E-02	-0.30948E-01	0.17559E-01
15614	0.86487E-02	-0.30835E-01	0.19191E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
15615	0.85982E-02	-0.30655E-01	0.20697E-01
15616	0.85290E-02	-0.30408E-01	0.22149E-01
15617	0.84448E-02	-0.30109E-01	0.23452E-01
15618	0.83516E-02	-0.29777E-01	0.24689E-01
15619	0.82557E-02	-0.29438E-01	0.25708E-01
15620	0.81592E-02	-0.29096E-01	0.26659E-01
15621	0.80595E-02	-0.28743E-01	0.27394E-01
15622	0.79465E-02	-0.28339E-01	0.28267E-01
15623	0.78210E-02	-0.27884E-01	0.29052E-01
15624	0.76915E-02	-0.27411E-01	0.30221E-01
15625	0.51145E-02	-0.30149E-01	0.27817E-02
15626	0.51166E-02	-0.30161E-01	0.53666E-02
15627	0.51202E-02	-0.30183E-01	0.77685E-02
15628	0.51252E-02	-0.30212E-01	0.10002E-01
15629	0.51305E-02	-0.30243E-01	0.12082E-01
15630	0.51339E-02	-0.30263E-01	0.14024E-01
15631	0.51326E-02	-0.30256E-01	0.15840E-01
15632	0.51237E-02	-0.30203E-01	0.17543E-01
15633	0.51044E-02	-0.30089E-01	0.19140E-01
15634	0.50734E-02	-0.29906E-01	0.20641E-01
15635	0.50305E-02	-0.29654E-01	0.22046E-01
15636	0.49773E-02	-0.29340E-01	0.23354E-01

15637	0.49166E-02	-0.28982E-01	0.24546E-01
15638	0.48519E-02	-0.28601E-01	0.25598E-01
15639	0.47872E-02	-0.28220E-01	0.26497E-01
15640	0.47265E-02	-0.27862E-01	0.27278E-01
15641	0.46722E-02	-0.27541E-01	0.28053E-01
15642	0.46226E-02	-0.27249E-01	0.28922E-01
15643	0.45667E-02	-0.26920E-01	0.29982E-01
15644	0.57320E-02	-0.30347E-01	0.27815E-02
15645	0.57343E-02	-0.30359E-01	0.53660E-02
15646	0.57383E-02	-0.30380E-01	0.77676E-02
15647	0.57439E-02	-0.30410E-01	0.10001E-01
15648	0.57496E-02	-0.30440E-01	0.12081E-01
15649	0.57533E-02	-0.30460E-01	0.14024E-01
15650	0.57519E-02	-0.30452E-01	0.15842E-01
15651	0.57419E-02	-0.30399E-01	0.17547E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
15652	0.57204E-02	-0.30286E-01	0.19149E-01
15653	0.56859E-02	-0.30103E-01	0.20654E-01
15654	0.56383E-02	-0.29851E-01	0.22064E-01
15655	0.55796E-02	-0.29540E-01	0.23376E-01
15656	0.55129E-02	-0.29187E-01	0.24571E-01
15657	0.54423E-02	-0.28813E-01	0.25622E-01
15658	0.53718E-02	-0.28440E-01	0.26523E-01
15659	0.53042E-02	-0.28082E-01	0.27301E-01
15660	0.52404E-02	-0.27744E-01	0.28081E-01
15661	0.51796E-02	-0.27422E-01	0.28952E-01
15662	0.51073E-02	-0.27040E-01	0.29963E-01
15663	0.63547E-02	-0.30533E-01	0.27812E-02
15664	0.63573E-02	-0.30545E-01	0.53655E-02
15665	0.63617E-02	-0.30566E-01	0.77665E-02
15666	0.63678E-02	-0.30595E-01	0.10000E-01
15667	0.63741E-02	-0.30626E-01	0.12080E-01
15668	0.63781E-02	-0.30645E-01	0.14024E-01
15669	0.63763E-02	-0.30637E-01	0.15843E-01
15670	0.63653E-02	-0.30583E-01	0.17552E-01
15671	0.63416E-02	-0.30470E-01	0.19157E-01
15672	0.63037E-02	-0.30288E-01	0.20668E-01
15673	0.62515E-02	-0.30037E-01	0.22082E-01
15674	0.61873E-02	-0.29728E-01	0.23398E-01
15675	0.61148E-02	-0.29380E-01	0.24595E-01
15676	0.60386E-02	-0.29014E-01	0.25648E-01
15677	0.59626E-02	-0.28649E-01	0.26548E-01
15678	0.58883E-02	-0.28292E-01	0.27330E-01
15679	0.58141E-02	-0.27935E-01	0.28108E-01
15680	0.57414E-02	-0.27586E-01	0.28994E-01
15681	0.56526E-02	-0.27159E-01	0.29954E-01
15682	0.69825E-02	-0.30707E-01	0.27812E-02
15683	0.69852E-02	-0.30719E-01	0.53644E-02
15684	0.69900E-02	-0.30740E-01	0.77664E-02
15685	0.69966E-02	-0.30769E-01	0.99977E-02
15686	0.70034E-02	-0.30799E-01	0.12080E-01
15687	0.70077E-02	-0.30818E-01	0.14022E-01

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 15688  0.70057E-02-0.30809E-01 0.15847E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
 15689  0.69935E-02-0.30755E-01 0.17554E-01
 15690  0.69677E-02-0.30642E-01 0.19169E-01
 15691  0.69264E-02-0.30460E-01 0.20678E-01
 15692  0.68696E-02-0.30210E-01 0.22105E-01
 15693  0.68000E-02-0.29904E-01 0.23417E-01
 15694  0.67220E-02-0.29561E-01 0.24625E-01
 15695  0.66406E-02-0.29203E-01 0.25669E-01
 15696  0.65592E-02-0.28845E-01 0.26579E-01
 15697  0.64784E-02-0.28490E-01 0.27358E-01
 15698  0.63929E-02-0.28114E-01 0.28139E-01
 15699  0.63072E-02-0.27737E-01 0.29040E-01
 15700  0.62029E-02-0.27279E-01 0.29973E-01
 15701  0.76148E-02-0.30868E-01 0.27803E-02
 15702  0.76178E-02-0.30880E-01 0.53653E-02
 15703  0.76230E-02-0.30901E-01 0.77633E-02
 15704  0.76301E-02-0.30930E-01 0.99995E-02
 15705  0.76373E-02-0.30960E-01 0.12075E-01
 15706  0.76419E-02-0.30978E-01 0.14026E-01
 15707  0.76396E-02-0.30969E-01 0.15842E-01
 15708  0.76263E-02-0.30915E-01 0.17566E-01
 15709  0.75983E-02-0.30801E-01 0.19169E-01
 15710  0.75536E-02-0.30620E-01 0.20701E-01
 15711  0.74923E-02-0.30371E-01 0.22111E-01
 15712  0.74175E-02-0.30068E-01 0.23453E-01
 15713  0.73340E-02-0.29730E-01 0.24633E-01
 15714  0.72479E-02-0.29381E-01 0.25716E-01
 15715  0.71611E-02-0.29029E-01 0.26583E-01
 15716  0.70741E-02-0.28677E-01 0.27417E-01
 15717  0.69769E-02-0.28282E-01 0.28147E-01
 15718  0.68757E-02-0.27872E-01 0.29110E-01
 15719  0.67590E-02-0.27399E-01 0.30009E-01
 15720  0.45096E-02-0.29943E-01 0.27820E-02
 15721  0.45115E-02-0.29955E-01 0.53671E-02
 15722  0.45147E-02-0.29977E-01 0.77694E-02
 15723  0.45192E-02-0.30007E-01 0.10003E-01
 15724  0.45239E-02-0.30038E-01 0.12083E-01
 15725  0.45270E-02-0.30058E-01 0.14024E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
 15726  0.45259E-02-0.30051E-01 0.15838E-01
 15727  0.45180E-02-0.29999E-01 0.17538E-01
 15728  0.45009E-02-0.29885E-01 0.19132E-01
 15729  0.44732E-02-0.29702E-01 0.20627E-01
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 15730  0.44350E-02-0.29448E-01 0.22028E-01
 15731  0.43873E-02-0.29133E-01 0.23332E-01
 15732  0.43324E-02-0.28770E-01 0.24522E-01
 15733  0.42732E-02-0.28381E-01 0.25575E-01
 15734  0.42139E-02-0.27992E-01 0.26475E-01
 15735  0.41592E-02-0.27635E-01 0.27258E-01
 15736  0.41137E-02-0.27333E-01 0.28031E-01
 15737  0.40763E-02-0.27077E-01 0.28903E-01
 15738  0.40389E-02-0.26812E-01 0.30015E-01
 15739  0.45677E-02-0.29939E-01 0.27820E-02
 15740  0.45695E-02-0.29951E-01 0.53671E-02
 15741  0.45728E-02-0.29973E-01 0.77694E-02
 15742  0.45774E-02-0.30002E-01 0.10003E-01
 15743  0.45821E-02-0.30033E-01 0.12083E-01
 15744  0.45853E-02-0.30054E-01 0.14024E-01
 15745  0.45842E-02-0.30047E-01 0.15838E-01
 15746  0.45761E-02-0.29994E-01 0.17538E-01
 15747  0.45588E-02-0.29881E-01 0.19132E-01
 15748  0.45308E-02-0.29698E-01 0.20627E-01
 15749  0.44920E-02-0.29444E-01 0.22028E-01
 15750  0.44436E-02-0.29129E-01 0.23332E-01
 15751  0.43877E-02-0.28766E-01 0.24523E-01
 15752  0.43274E-02-0.28378E-01 0.25576E-01
 15753  0.42667E-02-0.27990E-01 0.26476E-01
 15754  0.42109E-02-0.27633E-01 0.27259E-01
 15755  0.41645E-02-0.27331E-01 0.28032E-01
 15756  0.41280E-02-0.27074E-01 0.28903E-01
 15757  0.40926E-02-0.26808E-01 0.30017E-01
 15758  0.46937E-02-0.29924E-01 0.27820E-02
 15759  0.46957E-02-0.29936E-01 0.53671E-02
 15760  0.46990E-02-0.29958E-01 0.77694E-02
 15761  0.47037E-02-0.29987E-01 0.10003E-01
 15762  0.47086E-02-0.30018E-01 0.12083E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
 15763  0.47118E-02-0.30039E-01 0.14024E-01
 15764  0.47107E-02-0.30032E-01 0.15838E-01
 15765  0.47024E-02-0.29979E-01 0.17538E-01
 15766  0.46846E-02-0.29866E-01 0.19132E-01
 15767  0.46558E-02-0.29683E-01 0.20627E-01
 15768  0.46159E-02-0.29429E-01 0.22029E-01
 15769  0.45661E-02-0.29115E-01 0.23333E-01
 15770  0.45085E-02-0.28753E-01 0.24524E-01
 15771  0.44463E-02-0.28365E-01 0.25578E-01
 15772  0.43833E-02-0.27978E-01 0.26479E-01
 15773  0.43252E-02-0.27622E-01 0.27263E-01
 15774  0.42768E-02-0.27321E-01 0.28037E-01
 15775  0.42388E-02-0.27064E-01 0.28909E-01
 15776  0.42038E-02-0.26796E-01 0.30020E-01
 15777  0.49183E-02-0.29892E-01 0.27820E-02
 15778  0.49203E-02-0.29904E-01 0.53671E-02
 15779  0.49239E-02-0.29926E-01 0.77694E-02
 15780  0.49288E-02-0.29955E-01 0.10003E-01
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15781	0.49339E-02	-0.29986E-01	0.12083E-01
15782	0.49372E-02	-0.30007E-01	0.14024E-01
15783	0.49361E-02	-0.30000E-01	0.15838E-01
15784	0.49274E-02	-0.29947E-01	0.17538E-01
15785	0.49088E-02	-0.29834E-01	0.19132E-01
15786	0.48786E-02	-0.29651E-01	0.20628E-01
15787	0.48368E-02	-0.29398E-01	0.22029E-01
15788	0.47845E-02	-0.29084E-01	0.23333E-01
15789	0.47242E-02	-0.28723E-01	0.24525E-01
15790	0.46588E-02	-0.28336E-01	0.25580E-01
15791	0.45925E-02	-0.27950E-01	0.26483E-01
15792	0.45308E-02	-0.27596E-01	0.27268E-01
15793	0.44794E-02	-0.27296E-01	0.28044E-01
15794	0.44394E-02	-0.27039E-01	0.28917E-01
15795	0.44040E-02	-0.26769E-01	0.30026E-01
15796	0.52900E-02	-0.29833E-01	0.27820E-02
15797	0.52921E-02	-0.29845E-01	0.53671E-02
15798	0.52960E-02	-0.29867E-01	0.77694E-02
15799	0.53012E-02	-0.29896E-01	0.10003E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
15800	0.53067E-02	-0.29927E-01	0.12083E-01
15801	0.53103E-02	-0.29948E-01	0.14024E-01
15802	0.53091E-02	-0.29941E-01	0.15838E-01
15803	0.52998E-02	-0.29888E-01	0.17538E-01
15804	0.52797E-02	-0.29775E-01	0.19132E-01
15805	0.52473E-02	-0.29593E-01	0.20628E-01
15806	0.52023E-02	-0.29341E-01	0.22029E-01
15807	0.51462E-02	-0.29027E-01	0.23334E-01
15808	0.50812E-02	-0.28667E-01	0.24526E-01
15809	0.50110E-02	-0.28282E-01	0.25581E-01
15810	0.49395E-02	-0.27898E-01	0.26485E-01
15811	0.48725E-02	-0.27546E-01	0.27274E-01
15812	0.48158E-02	-0.27247E-01	0.28051E-01
15813	0.47711E-02	-0.26989E-01	0.28924E-01
15814	0.47340E-02	-0.26716E-01	0.30037E-01
15815	0.58978E-02	-0.29722E-01	0.27820E-02
15816	0.59002E-02	-0.29734E-01	0.53671E-02
15817	0.59045E-02	-0.29755E-01	0.77694E-02
15818	0.59103E-02	-0.29785E-01	0.10003E-01
15819	0.59165E-02	-0.29816E-01	0.12083E-01
15820	0.59205E-02	-0.29836E-01	0.14024E-01
15821	0.59191E-02	-0.29829E-01	0.15838E-01
15822	0.59087E-02	-0.29777E-01	0.17538E-01
15823	0.58863E-02	-0.29664E-01	0.19132E-01
15824	0.58502E-02	-0.29482E-01	0.20628E-01
15825	0.58001E-02	-0.29231E-01	0.22030E-01
15826	0.57376E-02	-0.28919E-01	0.23334E-01
15827	0.56655E-02	-0.28561E-01	0.24527E-01
15828	0.55876E-02	-0.28178E-01	0.25584E-01
15829	0.55086E-02	-0.27796E-01	0.26491E-01
15830	0.54337E-02	-0.27447E-01	0.27283E-01
15831	0.53689E-02	-0.27151E-01	0.28066E-01

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 15832  0.53182E-02-0.26897E-01 0.28941E-01
 15833  0.52767E-02-0.26624E-01 0.30046E-01
 15834  0.69131E-02-0.29507E-01 0.27820E-02
 15835  0.69159E-02-0.29519E-01 0.53671E-02
 15836  0.69209E-02-0.29540E-01 0.77694E-02

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
 15837  0.69277E-02-0.29569E-01 0.10003E-01
 15838  0.69349E-02-0.29600E-01 0.12083E-01
 15839  0.69397E-02-0.29620E-01 0.14024E-01
 15840  0.69380E-02-0.29613E-01 0.15838E-01
 15841  0.69259E-02-0.29561E-01 0.17538E-01
 15842  0.68997E-02-0.29449E-01 0.19132E-01
 15843  0.68573E-02-0.29269E-01 0.20628E-01
 15844  0.67987E-02-0.29020E-01 0.22030E-01
 15845  0.67257E-02-0.28710E-01 0.23335E-01
 15846  0.66415E-02-0.28355E-01 0.24528E-01
 15847  0.65508E-02-0.27976E-01 0.25585E-01
 15848  0.64592E-02-0.27598E-01 0.26494E-01
 15849  0.63729E-02-0.27253E-01 0.27290E-01
 15850  0.62954E-02-0.26961E-01 0.28080E-01
 15851  0.62307E-02-0.26708E-01 0.28957E-01
 15852  0.61804E-02-0.26437E-01 0.30062E-01
 15853  0.87200E-02-0.29028E-01 0.27820E-02
 15854  0.87235E-02-0.29040E-01 0.53671E-02
 15855  0.87298E-02-0.29060E-01 0.77693E-02
 15856  0.87385E-02-0.29089E-01 0.10003E-01
 15857  0.87475E-02-0.29119E-01 0.12083E-01
 15858  0.87535E-02-0.29139E-01 0.14024E-01
 15859  0.87514E-02-0.29132E-01 0.15838E-01
 15860  0.87361E-02-0.29081E-01 0.17538E-01
 15861  0.87030E-02-0.28971E-01 0.19132E-01
 15862  0.86497E-02-0.28794E-01 0.20628E-01
 15863  0.85759E-02-0.28549E-01 0.22030E-01
 15864  0.84841E-02-0.28245E-01 0.23336E-01
 15865  0.83784E-02-0.27896E-01 0.24529E-01
 15866  0.82649E-02-0.27523E-01 0.25587E-01
 15867  0.81508E-02-0.27152E-01 0.26497E-01
 15868  0.80443E-02-0.26814E-01 0.27297E-01
 15869  0.79498E-02-0.26530E-01 0.28096E-01
 15870  0.78597E-02-0.26284E-01 0.28991E-01
 15871  0.77896E-02-0.26015E-01 0.30079E-01
 15872  0.12429E-01-0.28173E-01 0.27815E-02
 15873  0.12434E-01-0.28185E-01 0.53662E-02

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
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 15874  0.12442E-01-0.28205E-01 0.77679E-02
 15875  0.12455E-01-0.28232E-01 0.10001E-01
 15876  0.12467E-01-0.28261E-01 0.12082E-01
 15877  0.12475E-01-0.28279E-01 0.14024E-01
 15878  0.12472E-01-0.28272E-01 0.15841E-01
 15879  0.12450E-01-0.28223E-01 0.17546E-01
 15880  0.12404E-01-0.28117E-01 0.19147E-01
 15881  0.12329E-01-0.27947E-01 0.20650E-01
 15882  0.12225E-01-0.27713E-01 0.22059E-01
 15883  0.12098E-01-0.27424E-01 0.23371E-01
 15884  0.11952E-01-0.27096E-01 0.24567E-01
 15885  0.11798E-01-0.26750E-01 0.25626E-01
 15886  0.11644E-01-0.26406E-01 0.26536E-01
 15887  0.11495E-01-0.26081E-01 0.27334E-01
 15888  0.11355E-01-0.25783E-01 0.28139E-01
 15889  0.11212E-01-0.25502E-01 0.29036E-01
 15890  0.11070E-01-0.25156E-01 0.30039E-01
 15891  0.95792E-02-0.29240E-01 0.27816E-02
 15892  0.95830E-02-0.29251E-01 0.53662E-02
 15893  0.95898E-02-0.29272E-01 0.77679E-02
 15894  0.95991E-02-0.29300E-01 0.10001E-01
 15895  0.96088E-02-0.29330E-01 0.12082E-01
 15896  0.96151E-02-0.29349E-01 0.14024E-01
 15897  0.96127E-02-0.29342E-01 0.15841E-01
 15898  0.95959E-02-0.29291E-01 0.17546E-01
 15899  0.95600E-02-0.29181E-01 0.19146E-01
 15900  0.95022E-02-0.29005E-01 0.20649E-01
 15901  0.94223E-02-0.28762E-01 0.22058E-01
 15902  0.93235E-02-0.28461E-01 0.23369E-01
 15903  0.92107E-02-0.28120E-01 0.24565E-01
 15904  0.90908E-02-0.27759E-01 0.25622E-01
 15905  0.89701E-02-0.27401E-01 0.26531E-01
 15906  0.88539E-02-0.27062E-01 0.27325E-01
 15907  0.87421E-02-0.26751E-01 0.28122E-01
 15908  0.86398E-02-0.26456E-01 0.28996E-01
 15909  0.85400E-02-0.26103E-01 0.30022E-01
 15910  0.79120E-02-0.29708E-01 0.27816E-02

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
 15911  0.79152E-02-0.29720E-01 0.53663E-02
 15912  0.79208E-02-0.29741E-01 0.77680E-02
 15913  0.79285E-02-0.29770E-01 0.10001E-01
 15914  0.79366E-02-0.29800E-01 0.12082E-01
 15915  0.79418E-02-0.29820E-01 0.14024E-01
 15916  0.79398E-02-0.29812E-01 0.15841E-01
 15917  0.79259E-02-0.29760E-01 0.17545E-01
 15918  0.78962E-02-0.29649E-01 0.19145E-01
 15919  0.78484E-02-0.29470E-01 0.20648E-01
 15920  0.77823E-02-0.29222E-01 0.22056E-01
 15921  0.77004E-02-0.28917E-01 0.23367E-01
 15922  0.76067E-02-0.28569E-01 0.24562E-01
 15923  0.75068E-02-0.28201E-01 0.25619E-01
 15924  0.74061E-02-0.27835E-01 0.26525E-01
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15925	0.73084E-02	-0.27489E-01	0.27316E-01
15926	0.72174E-02	-0.27172E-01	0.28103E-01
15927	0.71373E-02	-0.26873E-01	0.28976E-01
15928	0.70561E-02	-0.26518E-01	0.30009E-01
15929	0.68685E-02	-0.29941E-01	0.27816E-02
15930	0.68712E-02	-0.29953E-01	0.53663E-02
15931	0.68761E-02	-0.29974E-01	0.77681E-02
15932	0.68828E-02	-0.30004E-01	0.10002E-01
15933	0.68898E-02	-0.30034E-01	0.12082E-01
15934	0.68943E-02	-0.30054E-01	0.14024E-01
15935	0.68926E-02	-0.30046E-01	0.15841E-01
15936	0.68806E-02	-0.29994E-01	0.17545E-01
15937	0.68547E-02	-0.29882E-01	0.19144E-01
15938	0.68132E-02	-0.29701E-01	0.20647E-01
15939	0.67557E-02	-0.29451E-01	0.22055E-01
15940	0.66844E-02	-0.29143E-01	0.23365E-01
15941	0.66027E-02	-0.28791E-01	0.24559E-01
15942	0.65154E-02	-0.28419E-01	0.25615E-01
15943	0.64271E-02	-0.28048E-01	0.26519E-01
15944	0.63421E-02	-0.27698E-01	0.27306E-01
15945	0.62648E-02	-0.27378E-01	0.28088E-01
15946	0.61977E-02	-0.27076E-01	0.28959E-01
15947	0.61287E-02	-0.26723E-01	0.29998E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
15948	0.61879E-02	-0.30062E-01	0.27816E-02
15949	0.61904E-02	-0.30074E-01	0.53664E-02
15950	0.61948E-02	-0.30096E-01	0.77682E-02
15951	0.62009E-02	-0.30125E-01	0.10002E-01
15952	0.62072E-02	-0.30156E-01	0.12082E-01
15953	0.62113E-02	-0.30175E-01	0.14024E-01
15954	0.62097E-02	-0.30168E-01	0.15841E-01
15955	0.61989E-02	-0.30115E-01	0.17544E-01
15956	0.61756E-02	-0.30002E-01	0.19144E-01
15957	0.61382E-02	-0.29821E-01	0.20646E-01
15958	0.60863E-02	-0.29570E-01	0.22053E-01
15959	0.60219E-02	-0.29259E-01	0.23363E-01
15960	0.59481E-02	-0.28906E-01	0.24556E-01
15961	0.58691E-02	-0.28530E-01	0.25611E-01
15962	0.57893E-02	-0.28156E-01	0.26513E-01
15963	0.57132E-02	-0.27803E-01	0.27298E-01
15964	0.56447E-02	-0.27481E-01	0.28077E-01
15965	0.55850E-02	-0.27182E-01	0.28947E-01
15966	0.55231E-02	-0.26834E-01	0.29991E-01
15967	0.57346E-02	-0.30124E-01	0.27816E-02
15968	0.57369E-02	-0.30136E-01	0.53664E-02
15969	0.57410E-02	-0.30158E-01	0.77682E-02
15970	0.57466E-02	-0.30187E-01	0.10002E-01
15971	0.57524E-02	-0.30218E-01	0.12082E-01
15972	0.57562E-02	-0.30238E-01	0.14024E-01
15973	0.57548E-02	-0.30230E-01	0.15840E-01
15974	0.57447E-02	-0.30178E-01	0.17544E-01
15975	0.57231E-02	-0.30065E-01	0.19143E-01

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 15976  0.56884E-02-0.29882E-01 0.20644E-01
 15977  0.56403E-02-0.29631E-01 0.22051E-01
 15978  0.55806E-02-0.29319E-01 0.23360E-01
 15979  0.55121E-02-0.28964E-01 0.24554E-01
 15980  0.54388E-02-0.28586E-01 0.25608E-01
 15981  0.53650E-02-0.28209E-01 0.26508E-01
 15982  0.52950E-02-0.27854E-01 0.27291E-01
 15983  0.52327E-02-0.27532E-01 0.28068E-01
 15984  0.51789E-02-0.27234E-01 0.28937E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
 15985  0.51210E-02-0.26893E-01 0.29986E-01
 15986  0.54323E-02-0.30152E-01 0.27817E-02
 15987  0.54344E-02-0.30164E-01 0.53665E-02
 15988  0.54383E-02-0.30186E-01 0.77683E-02
 15989  0.54436E-02-0.30215E-01 0.10002E-01
 15990  0.54492E-02-0.30246E-01 0.12082E-01
 15991  0.54528E-02-0.30266E-01 0.14024E-01
 15992  0.54514E-02-0.30258E-01 0.15840E-01
 15993  0.54419E-02-0.30206E-01 0.17544E-01
 15994  0.54215E-02-0.30092E-01 0.19142E-01
 15995  0.53885E-02-0.29910E-01 0.20643E-01
 15996  0.53429E-02-0.29657E-01 0.22049E-01
 15997  0.52864E-02-0.29345E-01 0.23358E-01
 15998  0.52215E-02-0.28988E-01 0.24551E-01
 15999  0.51521E-02-0.28609E-01 0.25604E-01
 16000  0.50825E-02-0.28230E-01 0.26504E-01
 16001  0.50168E-02-0.27874E-01 0.27285E-01
 16002  0.49586E-02-0.27553E-01 0.28061E-01
 16003  0.49077E-02-0.27257E-01 0.28929E-01
 16004  0.48525E-02-0.26921E-01 0.29983E-01
 16005  0.52352E-02-0.30158E-01 0.27817E-02
 16006  0.52373E-02-0.30170E-01 0.53665E-02
 16007  0.52411E-02-0.30192E-01 0.77684E-02
 16008  0.52462E-02-0.30221E-01 0.10002E-01
 16009  0.52516E-02-0.30252E-01 0.12082E-01
 16010  0.52550E-02-0.30272E-01 0.14024E-01
 16011  0.52537E-02-0.30265E-01 0.15840E-01
 16012  0.52446E-02-0.30212E-01 0.17543E-01
 16013  0.52248E-02-0.30099E-01 0.19141E-01
 16014  0.51931E-02-0.29916E-01 0.20642E-01
 16015  0.51492E-02-0.29663E-01 0.22048E-01
 16016  0.50947E-02-0.29350E-01 0.23356E-01
 16017  0.50323E-02-0.28993E-01 0.24548E-01
 16018  0.49657E-02-0.28612E-01 0.25601E-01
 16019  0.48989E-02-0.28232E-01 0.26500E-01
 16020  0.48362E-02-0.27875E-01 0.27281E-01
 16021  0.47808E-02-0.27554E-01 0.28057E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0
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THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
16022	0.47317E-02	-0.27262E-01	0.28925E-01
16023	0.46774E-02	-0.26932E-01	0.29984E-01
16024	0.16013E-01	-0.26799E-01	0.27812E-02
16025	0.16019E-01	-0.26809E-01	0.53654E-02
16026	0.16030E-01	-0.26828E-01	0.77666E-02
16027	0.16046E-01	-0.26853E-01	0.99996E-02
16028	0.16061E-01	-0.26880E-01	0.12080E-01
16029	0.16072E-01	-0.26897E-01	0.14023E-01
16030	0.16067E-01	-0.26889E-01	0.15844E-01
16031	0.16039E-01	-0.26843E-01	0.17552E-01
16032	0.15980E-01	-0.26743E-01	0.19159E-01
16033	0.15884E-01	-0.26584E-01	0.20669E-01
16034	0.15753E-01	-0.26364E-01	0.22085E-01
16035	0.15592E-01	-0.26095E-01	0.23402E-01
16036	0.15410E-01	-0.25792E-01	0.24603E-01
16037	0.15219E-01	-0.25474E-01	0.25660E-01
16038	0.15028E-01	-0.25160E-01	0.26573E-01
16039	0.14841E-01	-0.24854E-01	0.27372E-01
16040	0.14651E-01	-0.24551E-01	0.28181E-01
16041	0.14452E-01	-0.24254E-01	0.29099E-01
16042	0.14233E-01	-0.23869E-01	0.30030E-01
16043	0.12168E-01	-0.28707E-01	0.27812E-02
16044	0.12173E-01	-0.28719E-01	0.53655E-02
16045	0.12182E-01	-0.28739E-01	0.77667E-02
16046	0.12193E-01	-0.28766E-01	0.99998E-02
16047	0.12205E-01	-0.28794E-01	0.12080E-01
16048	0.12213E-01	-0.28813E-01	0.14024E-01
16049	0.12210E-01	-0.28805E-01	0.15843E-01
16050	0.12189E-01	-0.28755E-01	0.17552E-01
16051	0.12143E-01	-0.28648E-01	0.19158E-01
16052	0.12071E-01	-0.28477E-01	0.20667E-01
16053	0.11971E-01	-0.28242E-01	0.22083E-01
16054	0.11848E-01	-0.27952E-01	0.23399E-01
16055	0.11709E-01	-0.27626E-01	0.24599E-01
16056	0.11562E-01	-0.27285E-01	0.25655E-01
16057	0.11416E-01	-0.26946E-01	0.26567E-01
16058	0.11271E-01	-0.26617E-01	0.27362E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
16059	0.11122E-01	-0.26291E-01	0.28164E-01
16060	0.10978E-01	-0.25969E-01	0.29053E-01
16061	0.10824E-01	-0.25564E-01	0.30008E-01
16062	0.98559E-02	-0.29539E-01	0.27813E-02
16063	0.98598E-02	-0.29551E-01	0.53655E-02
16064	0.98667E-02	-0.29572E-01	0.77668E-02
16065	0.98762E-02	-0.29600E-01	0.10000E-01
16066	0.98859E-02	-0.29629E-01	0.12080E-01
16067	0.98922E-02	-0.29648E-01	0.14024E-01
16068	0.98895E-02	-0.29640E-01	0.15843E-01

16069	0.98723E-02	-0.29589E-01	0.17551E-01
16070	0.98357E-02	-0.29479E-01	0.19157E-01
16071	0.97768E-02	-0.29303E-01	0.20665E-01
16072	0.96956E-02	-0.29060E-01	0.22080E-01
16073	0.95955E-02	-0.28762E-01	0.23396E-01
16074	0.94823E-02	-0.28425E-01	0.24595E-01
16075	0.93626E-02	-0.28072E-01	0.25651E-01
16076	0.92423E-02	-0.27721E-01	0.26560E-01
16077	0.91231E-02	-0.27381E-01	0.27351E-01
16078	0.90040E-02	-0.27045E-01	0.28142E-01
16079	0.88929E-02	-0.26713E-01	0.29027E-01
16080	0.87702E-02	-0.26301E-01	0.29994E-01
16081	0.83852E-02	-0.29949E-01	0.27813E-02
16082	0.83885E-02	-0.29961E-01	0.53656E-02
16083	0.83944E-02	-0.29982E-01	0.77669E-02
16084	0.84024E-02	-0.30010E-01	0.10000E-01
16085	0.84108E-02	-0.30040E-01	0.12081E-01
16086	0.84161E-02	-0.30059E-01	0.14024E-01
16087	0.84139E-02	-0.30051E-01	0.15843E-01
16088	0.83992E-02	-0.29999E-01	0.17551E-01
16089	0.83680E-02	-0.29888E-01	0.19155E-01
16090	0.83178E-02	-0.29709E-01	0.20664E-01
16091	0.82486E-02	-0.29462E-01	0.22078E-01
16092	0.81632E-02	-0.29159E-01	0.23392E-01
16093	0.80663E-02	-0.28816E-01	0.24591E-01
16094	0.79637E-02	-0.28457E-01	0.25645E-01
16095	0.78602E-02	-0.28099E-01	0.26553E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
16096	0.77583E-02	-0.27752E-01	0.27339E-01
16097	0.76589E-02	-0.27411E-01	0.28125E-01
16098	0.75670E-02	-0.27076E-01	0.29006E-01
16099	0.74643E-02	-0.26663E-01	0.29981E-01
16100	0.74077E-02	-0.30163E-01	0.27813E-02
16101	0.74106E-02	-0.30175E-01	0.53657E-02
16102	0.74158E-02	-0.30196E-01	0.77671E-02
16103	0.74229E-02	-0.30225E-01	0.10000E-01
16104	0.74303E-02	-0.30255E-01	0.12081E-01
16105	0.74350E-02	-0.30274E-01	0.14024E-01
16106	0.74331E-02	-0.30266E-01	0.15843E-01
16107	0.74201E-02	-0.30214E-01	0.17550E-01
16108	0.73925E-02	-0.30101E-01	0.19154E-01
16109	0.73481E-02	-0.29921E-01	0.20662E-01
16110	0.72868E-02	-0.29672E-01	0.22075E-01
16111	0.72112E-02	-0.29366E-01	0.23389E-01
16112	0.71252E-02	-0.29020E-01	0.24587E-01
16113	0.70340E-02	-0.28655E-01	0.25640E-01
16114	0.69420E-02	-0.28293E-01	0.26545E-01
16115	0.68523E-02	-0.27941E-01	0.27328E-01
16116	0.67661E-02	-0.27599E-01	0.28112E-01
16117	0.66864E-02	-0.27265E-01	0.28990E-01
16118	0.65965E-02	-0.26858E-01	0.29973E-01
16119	0.67389E-02	-0.30276E-01	0.27814E-02

16120	0.67416E-02	-0.30288E-01	0.53658E-02
16121	0.67464E-02	-0.30309E-01	0.77672E-02
16122	0.67529E-02	-0.30338E-01	0.10000E-01
16123	0.67596E-02	-0.30369E-01	0.12081E-01
16124	0.67639E-02	-0.30388E-01	0.14024E-01
16125	0.67621E-02	-0.30380E-01	0.15843E-01
16126	0.67504E-02	-0.30327E-01	0.17549E-01
16127	0.67252E-02	-0.30214E-01	0.19153E-01
16128	0.66848E-02	-0.30033E-01	0.20660E-01
16129	0.66289E-02	-0.29783E-01	0.22073E-01
16130	0.65600E-02	-0.29475E-01	0.23386E-01
16131	0.64815E-02	-0.29126E-01	0.24583E-01
16132	0.63982E-02	-0.28758E-01	0.25635E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
16133	0.63145E-02	-0.28392E-01	0.26538E-01
16134	0.62333E-02	-0.28038E-01	0.27319E-01
16135	0.61561E-02	-0.27696E-01	0.28101E-01
16136	0.60851E-02	-0.27364E-01	0.28976E-01
16137	0.60034E-02	-0.26963E-01	0.29967E-01
16138	0.62747E-02	-0.30331E-01	0.27814E-02
16139	0.62772E-02	-0.30343E-01	0.53658E-02
16140	0.62816E-02	-0.30365E-01	0.77673E-02
16141	0.62877E-02	-0.30394E-01	0.10001E-01
16142	0.62940E-02	-0.30424E-01	0.12081E-01
16143	0.62980E-02	-0.30444E-01	0.14024E-01
16144	0.62964E-02	-0.30436E-01	0.15842E-01
16145	0.62854E-02	-0.30383E-01	0.17549E-01
16146	0.62620E-02	-0.30270E-01	0.19152E-01
16147	0.62243E-02	-0.30088E-01	0.20658E-01
16148	0.61723E-02	-0.29837E-01	0.22070E-01
16149	0.61080E-02	-0.29527E-01	0.23382E-01
16150	0.60348E-02	-0.29176E-01	0.24579E-01
16151	0.59572E-02	-0.28806E-01	0.25631E-01
16152	0.58793E-02	-0.28437E-01	0.26532E-01
16153	0.58043E-02	-0.28081E-01	0.27312E-01
16154	0.57335E-02	-0.27740E-01	0.28092E-01
16155	0.56679E-02	-0.27411E-01	0.28965E-01
16156	0.55916E-02	-0.27017E-01	0.29963E-01
16157	0.59525E-02	-0.30351E-01	0.27814E-02
16158	0.59548E-02	-0.30363E-01	0.53659E-02
16159	0.59590E-02	-0.30384E-01	0.77675E-02
16160	0.59648E-02	-0.30414E-01	0.10001E-01
16161	0.59708E-02	-0.30444E-01	0.12081E-01
16162	0.59746E-02	-0.30464E-01	0.14024E-01
16163	0.59730E-02	-0.30456E-01	0.15842E-01
16164	0.59627E-02	-0.30403E-01	0.17548E-01
16165	0.59404E-02	-0.30289E-01	0.19151E-01
16166	0.59046E-02	-0.30107E-01	0.20656E-01
16167	0.58552E-02	-0.29856E-01	0.22067E-01
16168	0.57942E-02	-0.29545E-01	0.23379E-01
16169	0.57248E-02	-0.29193E-01	0.24575E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
16170	0.56512E-02	-0.28821E-01	0.25626E-01
16171	0.55775E-02	-0.28449E-01	0.26527E-01
16172	0.55070E-02	-0.28092E-01	0.27306E-01
16173	0.54408E-02	-0.27753E-01	0.28086E-01
16174	0.53791E-02	-0.27428E-01	0.28958E-01
16175	0.53071E-02	-0.27042E-01	0.29963E-01
16176	0.19397E-01	-0.24908E-01	0.27809E-02
16177	0.19405E-01	-0.24918E-01	0.53647E-02
16178	0.19418E-01	-0.24935E-01	0.77656E-02
16179	0.19436E-01	-0.24959E-01	0.99981E-02
16180	0.19455E-01	-0.24983E-01	0.12079E-01
16181	0.19467E-01	-0.24998E-01	0.14023E-01
16182	0.19461E-01	-0.24991E-01	0.15846E-01
16183	0.19428E-01	-0.24947E-01	0.17557E-01
16184	0.19356E-01	-0.24856E-01	0.19169E-01
16185	0.19242E-01	-0.24709E-01	0.20684E-01
16186	0.19085E-01	-0.24507E-01	0.22107E-01
16187	0.18892E-01	-0.24261E-01	0.23428E-01
16188	0.18677E-01	-0.23986E-01	0.24632E-01
16189	0.18454E-01	-0.23700E-01	0.25691E-01
16190	0.18231E-01	-0.23417E-01	0.26603E-01
16191	0.18007E-01	-0.23136E-01	0.27413E-01
16192	0.17767E-01	-0.22839E-01	0.28215E-01
16193	0.17510E-01	-0.22540E-01	0.29169E-01
16194	0.17221E-01	-0.22158E-01	0.30060E-01
16195	0.14636E-01	-0.27923E-01	0.27810E-02
16196	0.14642E-01	-0.27934E-01	0.53648E-02
16197	0.14652E-01	-0.27953E-01	0.77657E-02
16198	0.14666E-01	-0.27979E-01	0.99984E-02
16199	0.14680E-01	-0.28006E-01	0.12079E-01
16200	0.14689E-01	-0.28024E-01	0.14023E-01
16201	0.14685E-01	-0.28016E-01	0.15845E-01
16202	0.14659E-01	-0.27967E-01	0.17557E-01
16203	0.14605E-01	-0.27864E-01	0.19168E-01
16204	0.14519E-01	-0.27699E-01	0.20682E-01
16205	0.14400E-01	-0.27473E-01	0.22104E-01
16206	0.14254E-01	-0.27196E-01	0.23424E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
16207	0.14091E-01	-0.26886E-01	0.24628E-01
16208	0.13921E-01	-0.26565E-01	0.25685E-01
16209	0.13750E-01	-0.26245E-01	0.26597E-01
16210	0.13580E-01	-0.25929E-01	0.27401E-01
16211	0.13393E-01	-0.25595E-01	0.28198E-01
16212	0.13206E-01	-0.25255E-01	0.29117E-01

16213	0.13001E-01	-0.24829E-01	0.30027E-01
16214	0.11695E-01	-0.29228E-01	0.27810E-02
16215	0.11699E-01	-0.29239E-01	0.53649E-02
16216	0.11707E-01	-0.29260E-01	0.77658E-02
16217	0.11718E-01	-0.29287E-01	0.99986E-02
16218	0.11730E-01	-0.29316E-01	0.12079E-01
16219	0.11737E-01	-0.29333E-01	0.14023E-01
16220	0.11734E-01	-0.29325E-01	0.15845E-01
16221	0.11713E-01	-0.29274E-01	0.17556E-01
16222	0.11670E-01	-0.29166E-01	0.19166E-01
16223	0.11601E-01	-0.28993E-01	0.20680E-01
16224	0.11506E-01	-0.28756E-01	0.22101E-01
16225	0.11389E-01	-0.28465E-01	0.23421E-01
16226	0.11258E-01	-0.28140E-01	0.24623E-01
16227	0.11121E-01	-0.27802E-01	0.25680E-01
16228	0.10983E-01	-0.27465E-01	0.26589E-01
16229	0.10844E-01	-0.27132E-01	0.27389E-01
16230	0.10696E-01	-0.26781E-01	0.28175E-01
16231	0.10552E-01	-0.26425E-01	0.29085E-01
16232	0.10391E-01	-0.25983E-01	0.30009E-01
16233	0.98127E-02	-0.29864E-01	0.27810E-02
16234	0.98166E-02	-0.29876E-01	0.53650E-02
16235	0.98233E-02	-0.29896E-01	0.77659E-02
16236	0.98326E-02	-0.29925E-01	0.99988E-02
16237	0.98422E-02	-0.29954E-01	0.12079E-01
16238	0.98482E-02	-0.29972E-01	0.14023E-01
16239	0.98455E-02	-0.29964E-01	0.15845E-01
16240	0.98284E-02	-0.29912E-01	0.17556E-01
16241	0.97921E-02	-0.29801E-01	0.19165E-01
16242	0.97339E-02	-0.29624E-01	0.20678E-01
16243	0.96538E-02	-0.29381E-01	0.22098E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
16244	0.95555E-02	-0.29084E-01	0.23417E-01
16245	0.94448E-02	-0.28750E-01	0.24619E-01
16246	0.93287E-02	-0.28402E-01	0.25674E-01
16247	0.92116E-02	-0.28055E-01	0.26582E-01
16248	0.90943E-02	-0.27713E-01	0.27375E-01
16249	0.89723E-02	-0.27355E-01	0.28156E-01
16250	0.88553E-02	-0.26993E-01	0.29062E-01
16251	0.87217E-02	-0.26544E-01	0.29991E-01
16252	0.85573E-02	-0.30198E-01	0.27810E-02
16253	0.85607E-02	-0.30210E-01	0.53651E-02
16254	0.85666E-02	-0.30231E-01	0.77660E-02
16255	0.85747E-02	-0.30260E-01	0.99991E-02
16256	0.85831E-02	-0.30289E-01	0.12080E-01
16257	0.85884E-02	-0.30308E-01	0.14023E-01
16258	0.85860E-02	-0.30300E-01	0.15845E-01
16259	0.85711E-02	-0.30247E-01	0.17555E-01
16260	0.85394E-02	-0.30135E-01	0.19164E-01
16261	0.84886E-02	-0.29956E-01	0.20676E-01
16262	0.84186E-02	-0.29710E-01	0.22095E-01
16263	0.83326E-02	-0.29408E-01	0.23413E-01

16264	0.82356E-02	-0.29069E-01	0.24614E-01
16265	0.81336E-02	-0.28715E-01	0.25668E-01
16266	0.80308E-02	-0.28362E-01	0.26574E-01
16267	0.79286E-02	-0.28014E-01	0.27362E-01
16268	0.78239E-02	-0.27653E-01	0.28142E-01
16269	0.77237E-02	-0.27290E-01	0.29042E-01
16270	0.76077E-02	-0.26843E-01	0.29977E-01
16271	0.76932E-02	-0.30380E-01	0.27811E-02
16272	0.76962E-02	-0.30392E-01	0.53652E-02
16273	0.77016E-02	-0.30413E-01	0.77661E-02
16274	0.77089E-02	-0.30442E-01	0.99993E-02
16275	0.77164E-02	-0.30472E-01	0.12080E-01
16276	0.77212E-02	-0.30491E-01	0.14024E-01
16277	0.77190E-02	-0.30482E-01	0.15844E-01
16278	0.77056E-02	-0.30429E-01	0.17555E-01
16279	0.76771E-02	-0.30317E-01	0.19162E-01
16280	0.76314E-02	-0.30136E-01	0.20674E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
16281	0.75683E-02	-0.29888E-01	0.22092E-01
16282	0.74908E-02	-0.29583E-01	0.23410E-01
16283	0.74033E-02	-0.29241E-01	0.24609E-01
16284	0.73111E-02	-0.28883E-01	0.25663E-01
16285	0.72185E-02	-0.28525E-01	0.26566E-01
16286	0.71270E-02	-0.28174E-01	0.27352E-01
16287	0.70344E-02	-0.27812E-01	0.28130E-01
16288	0.69460E-02	-0.27451E-01	0.29026E-01
16289	0.68420E-02	-0.27008E-01	0.29967E-01
16290	0.70866E-02	-0.30476E-01	0.27811E-02
16291	0.70894E-02	-0.30488E-01	0.53653E-02
16292	0.70943E-02	-0.30509E-01	0.77662E-02
16293	0.71011E-02	-0.30538E-01	0.99996E-02
16294	0.71080E-02	-0.30568E-01	0.12080E-01
16295	0.71125E-02	-0.30587E-01	0.14024E-01
16296	0.71105E-02	-0.30579E-01	0.15844E-01
16297	0.70982E-02	-0.30526E-01	0.17554E-01
16298	0.70719E-02	-0.30413E-01	0.19160E-01
16299	0.70297E-02	-0.30232E-01	0.20672E-01
16300	0.69715E-02	-0.29982E-01	0.22089E-01
16301	0.69000E-02	-0.29676E-01	0.23406E-01
16302	0.68192E-02	-0.29331E-01	0.24604E-01
16303	0.67341E-02	-0.28969E-01	0.25657E-01
16304	0.66488E-02	-0.28609E-01	0.26559E-01
16305	0.65650E-02	-0.28254E-01	0.27343E-01
16306	0.64808E-02	-0.27894E-01	0.28120E-01
16307	0.64001E-02	-0.27536E-01	0.29013E-01
16308	0.63037E-02	-0.27098E-01	0.29960E-01
16309	0.66575E-02	-0.30521E-01	0.27811E-02
16310	0.66601E-02	-0.30533E-01	0.53654E-02
16311	0.66648E-02	-0.30554E-01	0.77664E-02
16312	0.66711E-02	-0.30584E-01	0.99998E-02
16313	0.66777E-02	-0.30614E-01	0.12080E-01
16314	0.66819E-02	-0.30633E-01	0.14024E-01

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 16315  0.66800E-02-0.30624E-01 0.15843E-01
 16316  0.66684E-02-0.30571E-01 0.17553E-01
 16317  0.66437E-02-0.30458E-01 0.19159E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
 16318  0.66040E-02-0.30276E-01 0.20670E-01
 16319  0.65494E-02-0.30026E-01 0.22085E-01
 16320  0.64821E-02-0.29718E-01 0.23402E-01
 16321  0.64061E-02-0.29371E-01 0.24600E-01
 16322  0.63261E-02-0.29007E-01 0.25652E-01
 16323  0.62460E-02-0.28644E-01 0.26553E-01
 16324  0.61679E-02-0.28288E-01 0.27335E-01
 16325  0.60901E-02-0.27929E-01 0.28113E-01
 16326  0.60151E-02-0.27576E-01 0.29002E-01
 16327  0.59250E-02-0.27143E-01 0.29956E-01
 16328  0.22507E-01-0.22520E-01 0.27808E-02
 16329  0.22516E-01-0.22529E-01 0.53641E-02
 16330  0.22531E-01-0.22544E-01 0.77649E-02
 16331  0.22552E-01-0.22565E-01 0.99970E-02
 16332  0.22574E-01-0.22586E-01 0.12078E-01
 16333  0.22587E-01-0.22600E-01 0.14023E-01
 16334  0.22580E-01-0.22593E-01 0.15847E-01
 16335  0.22541E-01-0.22554E-01 0.17561E-01
 16336  0.22458E-01-0.22471E-01 0.19176E-01
 16337  0.22327E-01-0.22339E-01 0.20696E-01
 16338  0.22146E-01-0.22158E-01 0.22122E-01
 16339  0.21926E-01-0.21938E-01 0.23449E-01
 16340  0.21681E-01-0.21694E-01 0.24652E-01
 16341  0.21429E-01-0.21443E-01 0.25719E-01
 16342  0.21176E-01-0.21192E-01 0.26623E-01
 16343  0.20920E-01-0.20940E-01 0.27450E-01
 16344  0.20632E-01-0.20662E-01 0.28245E-01
 16345  0.20318E-01-0.20375E-01 0.29221E-01
 16346  0.19972E-01-0.20026E-01 0.30132E-01
 16347  0.16939E-01-0.26911E-01 0.27808E-02
 16348  0.16945E-01-0.26922E-01 0.53642E-02
 16349  0.16957E-01-0.26940E-01 0.77650E-02
 16350  0.16973E-01-0.26965E-01 0.99971E-02
 16351  0.16989E-01-0.26991E-01 0.12078E-01
 16352  0.16999E-01-0.27007E-01 0.14023E-01
 16353  0.16994E-01-0.26999E-01 0.15847E-01
 16354  0.16964E-01-0.26952E-01 0.17561E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
 16355  0.16902E-01-0.26853E-01 0.19175E-01
 16356  0.16803E-01-0.26695E-01 0.20694E-01
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16357	0.16666E-01	-0.26479E-01	0.22120E-01
16358	0.16500E-01	-0.26216E-01	0.23445E-01
16359	0.16315E-01	-0.25923E-01	0.24649E-01
16360	0.16124E-01	-0.25621E-01	0.25713E-01
16361	0.15931E-01	-0.25320E-01	0.26618E-01
16362	0.15736E-01	-0.25018E-01	0.27438E-01
16363	0.15515E-01	-0.24684E-01	0.28229E-01
16364	0.15282E-01	-0.24335E-01	0.29169E-01
16365	0.15036E-01	-0.23914E-01	0.30085E-01
16366	0.13393E-01	-0.28795E-01	0.27809E-02
16367	0.13399E-01	-0.28806E-01	0.53642E-02
16368	0.13408E-01	-0.28825E-01	0.77652E-02
16369	0.13420E-01	-0.28852E-01	0.99972E-02
16370	0.13433E-01	-0.28880E-01	0.12079E-01
16371	0.13441E-01	-0.28897E-01	0.14022E-01
16372	0.13437E-01	-0.28888E-01	0.15847E-01
16373	0.13414E-01	-0.28838E-01	0.17560E-01
16374	0.13364E-01	-0.28732E-01	0.19175E-01
16375	0.13286E-01	-0.28563E-01	0.20692E-01
16376	0.13178E-01	-0.28332E-01	0.22118E-01
16377	0.13046E-01	-0.28049E-01	0.23442E-01
16378	0.12899E-01	-0.27734E-01	0.24645E-01
16379	0.12746E-01	-0.27410E-01	0.25707E-01
16380	0.12592E-01	-0.27085E-01	0.26611E-01
16381	0.12435E-01	-0.26761E-01	0.27426E-01
16382	0.12260E-01	-0.26402E-01	0.28205E-01
16383	0.12083E-01	-0.26026E-01	0.29133E-01
16384	0.11892E-01	-0.25576E-01	0.30061E-01
16385	0.11124E-01	-0.29700E-01	0.27809E-02
16386	0.11128E-01	-0.29712E-01	0.53642E-02
16387	0.11136E-01	-0.29732E-01	0.77654E-02
16388	0.11146E-01	-0.29760E-01	0.99972E-02
16389	0.11157E-01	-0.29788E-01	0.12079E-01
16390	0.11164E-01	-0.29806E-01	0.14022E-01
16391	0.11160E-01	-0.29797E-01	0.15847E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
16392	0.11141E-01	-0.29746E-01	0.17559E-01
16393	0.11100E-01	-0.29636E-01	0.19174E-01
16394	0.11034E-01	-0.29462E-01	0.20689E-01
16395	0.10945E-01	-0.29222E-01	0.22116E-01
16396	0.10835E-01	-0.28930E-01	0.23437E-01
16397	0.10712E-01	-0.28604E-01	0.24642E-01
16398	0.10584E-01	-0.28268E-01	0.25700E-01
16399	0.10455E-01	-0.27931E-01	0.26605E-01
16400	0.10323E-01	-0.27594E-01	0.27411E-01
16401	0.10180E-01	-0.27223E-01	0.28185E-01
16402	0.10037E-01	-0.26837E-01	0.29111E-01
16403	0.98785E-02	-0.26374E-01	0.30035E-01
16404	0.96174E-02	-0.30176E-01	0.27810E-02
16405	0.96212E-02	-0.30188E-01	0.53642E-02
16406	0.96278E-02	-0.30209E-01	0.77657E-02
16407	0.96368E-02	-0.30237E-01	0.99972E-02

16408	0.96460E-02	-0.30266E-01	0.12079E-01
16409	0.96518E-02	-0.30284E-01	0.14022E-01
16410	0.96490E-02	-0.30275E-01	0.15847E-01
16411	0.96322E-02	-0.30223E-01	0.17558E-01
16412	0.95968E-02	-0.30112E-01	0.19173E-01
16413	0.95401E-02	-0.29934E-01	0.20687E-01
16414	0.94622E-02	-0.29690E-01	0.22114E-01
16415	0.93669E-02	-0.29392E-01	0.23433E-01
16416	0.92601E-02	-0.29060E-01	0.24639E-01
16417	0.91488E-02	-0.28716E-01	0.25693E-01
16418	0.90361E-02	-0.28372E-01	0.26599E-01
16419	0.89229E-02	-0.28028E-01	0.27396E-01
16420	0.88003E-02	-0.27651E-01	0.28170E-01
16421	0.86790E-02	-0.27262E-01	0.29091E-01
16422	0.85415E-02	-0.26796E-01	0.30015E-01
16423	0.85844E-02	-0.30440E-01	0.27810E-02
16424	0.85878E-02	-0.30452E-01	0.53643E-02
16425	0.85937E-02	-0.30473E-01	0.77659E-02
16426	0.86017E-02	-0.30502E-01	0.99973E-02
16427	0.86100E-02	-0.30531E-01	0.12080E-01
16428	0.86152E-02	-0.30549E-01	0.14022E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
16429	0.86127E-02	-0.30541E-01	0.15847E-01
16430	0.85977E-02	-0.30488E-01	0.17557E-01
16431	0.85661E-02	-0.30375E-01	0.19172E-01
16432	0.85154E-02	-0.30196E-01	0.20684E-01
16433	0.84458E-02	-0.29950E-01	0.22112E-01
16434	0.83604E-02	-0.29648E-01	0.23428E-01
16435	0.82648E-02	-0.29312E-01	0.24636E-01
16436	0.81649E-02	-0.28963E-01	0.25686E-01
16437	0.80641E-02	-0.28613E-01	0.26593E-01
16438	0.79634E-02	-0.28265E-01	0.27384E-01
16439	0.78555E-02	-0.27886E-01	0.28159E-01
16440	0.77491E-02	-0.27498E-01	0.29074E-01
16441	0.76260E-02	-0.27031E-01	0.29999E-01
16442	0.78603E-02	-0.30589E-01	0.27811E-02
16443	0.78633E-02	-0.30601E-01	0.53643E-02
16444	0.78687E-02	-0.30622E-01	0.77661E-02
16445	0.78761E-02	-0.30651E-01	0.99974E-02
16446	0.78837E-02	-0.30680E-01	0.12080E-01
16447	0.78885E-02	-0.30699E-01	0.14022E-01
16448	0.78862E-02	-0.30690E-01	0.15847E-01
16449	0.78725E-02	-0.30637E-01	0.17556E-01
16450	0.78435E-02	-0.30524E-01	0.19171E-01
16451	0.77971E-02	-0.30343E-01	0.20682E-01
16452	0.77332E-02	-0.30095E-01	0.22110E-01
16453	0.76550E-02	-0.29792E-01	0.23424E-01
16454	0.75672E-02	-0.29453E-01	0.24632E-01
16455	0.74755E-02	-0.29100E-01	0.25680E-01
16456	0.73832E-02	-0.28746E-01	0.26588E-01
16457	0.72914E-02	-0.28395E-01	0.27373E-01
16458	0.71938E-02	-0.28016E-01	0.28150E-01

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 16459  0.70975E-02-0.27630E-01 0.29060E-01
 16460  0.69836E-02-0.27165E-01 0.29986E-01
 16461  0.73469E-02-0.30669E-01 0.27811E-02
 16462  0.73498E-02-0.30681E-01 0.53644E-02
 16463  0.73548E-02-0.30703E-01 0.77663E-02
 16464  0.73617E-02-0.30731E-01 0.99975E-02
 16465  0.73689E-02-0.30761E-01 0.12080E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
 16466  0.73733E-02-0.30780E-01 0.14022E-01
 16467  0.73712E-02-0.30771E-01 0.15847E-01
 16468  0.73584E-02-0.30718E-01 0.17555E-01
 16469  0.73313E-02-0.30604E-01 0.19170E-01
 16470  0.72878E-02-0.30423E-01 0.20680E-01
 16471  0.72281E-02-0.30174E-01 0.22107E-01
 16472  0.71549E-02-0.29869E-01 0.23420E-01
 16473  0.70727E-02-0.29527E-01 0.24629E-01
 16474  0.69869E-02-0.29172E-01 0.25674E-01
 16475  0.69009E-02-0.28816E-01 0.26583E-01
 16476  0.68156E-02-0.28462E-01 0.27365E-01
 16477  0.67254E-02-0.28084E-01 0.28144E-01
 16478  0.66359E-02-0.27702E-01 0.29049E-01
 16479  0.65289E-02-0.27239E-01 0.29977E-01
 16480  0.25269E-01-0.19659E-01 0.27801E-02
 16481  0.25279E-01-0.19667E-01 0.53648E-02
 16482  0.25296E-01-0.19680E-01 0.77627E-02
 16483  0.25319E-01-0.19698E-01 0.99985E-02
 16484  0.25343E-01-0.19716E-01 0.12075E-01
 16485  0.25358E-01-0.19728E-01 0.14026E-01
 16486  0.25350E-01-0.19722E-01 0.15844E-01
 16487  0.25306E-01-0.19688E-01 0.17569E-01
 16488  0.25214E-01-0.19616E-01 0.19176E-01
 16489  0.25066E-01-0.19501E-01 0.20710E-01
 16490  0.24864E-01-0.19344E-01 0.22126E-01
 16491  0.24620E-01-0.19154E-01 0.23469E-01
 16492  0.24348E-01-0.18943E-01 0.24661E-01
 16493  0.24070E-01-0.18728E-01 0.25740E-01
 16494  0.23791E-01-0.18512E-01 0.26637E-01
 16495  0.23505E-01-0.18293E-01 0.27470E-01
 16496  0.23179E-01-0.18046E-01 0.28279E-01
 16497  0.22810E-01-0.17783E-01 0.29239E-01
 16498  0.22423E-01-0.17486E-01 0.30230E-01
 16499  0.19035E-01-0.25710E-01 0.27801E-02
 16500  0.19043E-01-0.25720E-01 0.53649E-02
 16501  0.19055E-01-0.25737E-01 0.77627E-02
 16502  0.19073E-01-0.25761E-01 0.99987E-02

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12
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NODE	UX	UY	UZ
16503	0.19091E-01	-0.25785E-01	0.12075E-01
16504	0.19102E-01	-0.25800E-01	0.14026E-01
16505	0.19096E-01	-0.25792E-01	0.15843E-01
16506	0.19063E-01	-0.25748E-01	0.17569E-01
16507	0.18993E-01	-0.25654E-01	0.19175E-01
16508	0.18882E-01	-0.25504E-01	0.20709E-01
16509	0.18730E-01	-0.25298E-01	0.22124E-01
16510	0.18545E-01	-0.25049E-01	0.23468E-01
16511	0.18340E-01	-0.24772E-01	0.24657E-01
16512	0.18129E-01	-0.24490E-01	0.25738E-01
16513	0.17916E-01	-0.24206E-01	0.26630E-01
16514	0.17699E-01	-0.23919E-01	0.27464E-01
16515	0.17448E-01	-0.23595E-01	0.28262E-01
16516	0.17170E-01	-0.23243E-01	0.29193E-01
16517	0.16891E-01	-0.22843E-01	0.30169E-01
16518	0.14916E-01	-0.28269E-01	0.27801E-02
16519	0.14922E-01	-0.28280E-01	0.53650E-02
16520	0.14932E-01	-0.28299E-01	0.77627E-02
16521	0.14946E-01	-0.28325E-01	0.99989E-02
16522	0.14960E-01	-0.28352E-01	0.12075E-01
16523	0.14969E-01	-0.28369E-01	0.14026E-01
16524	0.14964E-01	-0.28360E-01	0.15843E-01
16525	0.14938E-01	-0.28311E-01	0.17569E-01
16526	0.14884E-01	-0.28207E-01	0.19173E-01
16527	0.14796E-01	-0.28042E-01	0.20709E-01
16528	0.14677E-01	-0.27816E-01	0.22121E-01
16529	0.14532E-01	-0.27541E-01	0.23467E-01
16530	0.14370E-01	-0.27236E-01	0.24652E-01
16531	0.14204E-01	-0.26925E-01	0.25737E-01
16532	0.14036E-01	-0.26611E-01	0.26620E-01
16533	0.13863E-01	-0.26295E-01	0.27460E-01
16534	0.13664E-01	-0.25935E-01	0.28233E-01
16535	0.13454E-01	-0.25543E-01	0.29161E-01
16536	0.13240E-01	-0.25101E-01	0.30137E-01
16537	0.12292E-01	-0.29476E-01	0.27801E-02
16538	0.12297E-01	-0.29487E-01	0.53651E-02
16539	0.12305E-01	-0.29507E-01	0.77627E-02

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
16540	0.12317E-01	-0.29534E-01	0.99991E-02
16541	0.12328E-01	-0.29562E-01	0.12075E-01
16542	0.12335E-01	-0.29580E-01	0.14027E-01
16543	0.12332E-01	-0.29571E-01	0.15843E-01
16544	0.12310E-01	-0.29519E-01	0.17569E-01
16545	0.12265E-01	-0.29411E-01	0.19172E-01
16546	0.12193E-01	-0.29239E-01	0.20708E-01
16547	0.12095E-01	-0.29003E-01	0.22119E-01
16548	0.11975E-01	-0.28716E-01	0.23466E-01
16549	0.11841E-01	-0.28397E-01	0.24648E-01
16550	0.11703E-01	-0.28071E-01	0.25735E-01
16551	0.11563E-01	-0.27742E-01	0.26612E-01

16552	0.11419E-01	-0.27411E-01	0.27451E-01
16553	0.11257E-01	-0.27033E-01	0.28206E-01
16554	0.11088E-01	-0.26624E-01	0.29147E-01
16555	0.10911E-01	-0.26163E-01	0.30102E-01
16556	0.10570E-01	-0.30107E-01	0.27801E-02
16557	0.10574E-01	-0.30119E-01	0.53652E-02
16558	0.10581E-01	-0.30139E-01	0.77628E-02
16559	0.10591E-01	-0.30167E-01	0.99993E-02
16560	0.10601E-01	-0.30196E-01	0.12075E-01
16561	0.10607E-01	-0.30214E-01	0.14027E-01
16562	0.10604E-01	-0.30204E-01	0.15842E-01
16563	0.10585E-01	-0.30152E-01	0.17568E-01
16564	0.10546E-01	-0.30041E-01	0.19171E-01
16565	0.10485E-01	-0.29865E-01	0.20707E-01
16566	0.10400E-01	-0.29624E-01	0.22117E-01
16567	0.10296E-01	-0.29330E-01	0.23464E-01
16568	0.10181E-01	-0.29004E-01	0.24644E-01
16569	0.10061E-01	-0.28669E-01	0.25731E-01
16570	0.99401E-02	-0.28332E-01	0.26603E-01
16571	0.98168E-02	-0.27991E-01	0.27442E-01
16572	0.96785E-02	-0.27604E-01	0.28186E-01
16573	0.95356E-02	-0.27189E-01	0.29135E-01
16574	0.93829E-02	-0.26720E-01	0.30075E-01
16575	0.94011E-02	-0.30463E-01	0.27802E-02
16576	0.94048E-02	-0.30475E-01	0.53652E-02

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
16577	0.94112E-02	-0.30495E-01	0.77629E-02
16578	0.94199E-02	-0.30524E-01	0.99993E-02
16579	0.94288E-02	-0.30553E-01	0.12075E-01
16580	0.94344E-02	-0.30571E-01	0.14027E-01
16581	0.94315E-02	-0.30561E-01	0.15842E-01
16582	0.94152E-02	-0.30508E-01	0.17568E-01
16583	0.93806E-02	-0.30396E-01	0.19171E-01
16584	0.93255E-02	-0.30218E-01	0.20706E-01
16585	0.92498E-02	-0.29973E-01	0.22115E-01
16586	0.91576E-02	-0.29676E-01	0.23461E-01
16587	0.90546E-02	-0.29344E-01	0.24641E-01
16588	0.89482E-02	-0.29004E-01	0.25727E-01
16589	0.88400E-02	-0.28661E-01	0.26596E-01
16590	0.87308E-02	-0.28315E-01	0.27434E-01
16591	0.86088E-02	-0.27923E-01	0.28171E-01
16592	0.84831E-02	-0.27507E-01	0.29126E-01
16593	0.83458E-02	-0.27034E-01	0.30051E-01
16594	0.85892E-02	-0.30672E-01	0.27802E-02
16595	0.85926E-02	-0.30684E-01	0.53652E-02
16596	0.85984E-02	-0.30705E-01	0.77631E-02
16597	0.86064E-02	-0.30733E-01	0.99994E-02
16598	0.86145E-02	-0.30762E-01	0.12075E-01
16599	0.86196E-02	-0.30781E-01	0.14027E-01
16600	0.86170E-02	-0.30771E-01	0.15842E-01
16601	0.86021E-02	-0.30718E-01	0.17567E-01
16602	0.85705E-02	-0.30605E-01	0.19170E-01

16603	0.85201E-02	-0.30426E-01	0.20704E-01
16604	0.84509E-02	-0.30179E-01	0.22114E-01
16605	0.83666E-02	-0.29879E-01	0.23459E-01
16606	0.82723E-02	-0.29544E-01	0.24638E-01
16607	0.81749E-02	-0.29200E-01	0.25723E-01
16608	0.80762E-02	-0.28853E-01	0.26591E-01
16609	0.79770E-02	-0.28504E-01	0.27427E-01
16610	0.78666E-02	-0.28110E-01	0.28160E-01
16611	0.77531E-02	-0.27694E-01	0.29118E-01
16612	0.76266E-02	-0.27220E-01	0.30033E-01
16613	0.80177E-02	-0.30796E-01	0.27802E-02

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
16614	0.80209E-02	-0.30808E-01	0.53652E-02
16615	0.80263E-02	-0.30829E-01	0.77632E-02
16616	0.80338E-02	-0.30858E-01	0.99994E-02
16617	0.80414E-02	-0.30887E-01	0.12075E-01
16618	0.80462E-02	-0.30906E-01	0.14026E-01
16619	0.80437E-02	-0.30896E-01	0.15843E-01
16620	0.80298E-02	-0.30843E-01	0.17567E-01
16621	0.80003E-02	-0.30729E-01	0.19170E-01
16622	0.79533E-02	-0.30549E-01	0.20703E-01
16623	0.78887E-02	-0.30301E-01	0.22112E-01
16624	0.78099E-02	-0.29999E-01	0.23456E-01
16625	0.77219E-02	-0.29662E-01	0.24636E-01
16626	0.76310E-02	-0.29315E-01	0.25719E-01
16627	0.75392E-02	-0.28966E-01	0.26586E-01
16628	0.74471E-02	-0.28614E-01	0.27422E-01
16629	0.73444E-02	-0.28219E-01	0.28152E-01
16630	0.72385E-02	-0.27805E-01	0.29114E-01
16631	0.71182E-02	-0.27330E-01	0.30018E-01
16632	-0.25190E-01	0.0000	0.32577E-01
16633	-0.25456E-01	0.0000	0.32460E-01
16634	-0.25318E-01	0.0000	0.32504E-01
16635	-0.24959E-01	-0.51163E-02	0.32444E-01
16636	-0.23484E-01	-0.10049E-01	0.32403E-01
16637	-0.21085E-01	-0.14609E-01	0.32350E-01
16638	-0.17848E-01	-0.18630E-01	0.32278E-01
16639	-0.13893E-01	-0.21964E-01	0.32188E-01
16640	-0.93572E-02	-0.24480E-01	0.32078E-01
16641	-0.44008E-02	-0.26077E-01	0.31954E-01
16642	0.13812E-02	-0.26679E-01	0.31771E-01
16643	0.94490E-03	-0.26679E-01	0.31795E-01
16644	0.10918E-02	-0.26681E-01	0.31793E-01
16645	0.12365E-02	-0.26678E-01	0.31782E-01
16646	-0.17657E-01	-0.17963E-01	0.32564E-01
16647	-0.22157E-02	-0.26321E-01	0.31922E-01
16648	-0.57184E-02	-0.25487E-01	0.32068E-01
16649	-0.90646E-02	-0.24202E-01	0.32207E-01
16650	-0.12202E-01	-0.22497E-01	0.32338E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
16651	-0.15082E-01	-0.20404E-01	0.32458E-01
16652	-0.20919E-01	-0.14044E-01	0.32573E-01
16653	-0.23898E-01	-0.79728E-02	0.32577E-01
16654	-0.53482E-02	-0.25724E-01	0.32009E-01
16655	-0.16667E-01	-0.19566E-01	0.32301E-01
16656	-0.22274E-01	-0.12262E-01	0.32446E-01
16657	-0.24079E-02	-0.26363E-01	0.31910E-01
16658	-0.24454E-01	-0.66521E-02	0.32491E-01
16659	-0.19225E-01	-0.16831E-01	0.32380E-01
16660	-0.13173E-01	-0.22275E-01	0.32210E-01
16661	-0.83439E-02	-0.24774E-01	0.32078E-01
16662	-0.21965E-02	-0.26361E-01	0.31912E-01
16663	-0.31866E-02	-0.26272E-01	0.31918E-01
16664	-0.59147E-02	-0.25508E-01	0.32047E-01
16665	-0.15750E-01	-0.20191E-01	0.32347E-01
16666	-0.12743E-01	-0.22373E-01	0.32272E-01
16667	-0.92666E-02	-0.24247E-01	0.32163E-01
16668	-0.25429E-01	0.0000	0.27863E-02
16669	-0.25442E-01	0.0000	0.53766E-02
16670	-0.25464E-01	0.0000	0.77840E-02
16671	-0.25495E-01	0.0000	0.10020E-01
16672	-0.25527E-01	0.0000	0.12095E-01
16673	-0.25549E-01	0.0000	0.14019E-01
16674	-0.25543E-01	0.0000	0.15801E-01
16675	-0.25491E-01	0.0000	0.17452E-01
16676	-0.25376E-01	0.0000	0.18983E-01
16677	-0.25191E-01	0.0000	0.20406E-01
16678	-0.24934E-01	0.0000	0.21733E-01
16679	-0.24607E-01	0.0000	0.22978E-01
16680	-0.24208E-01	0.0000	0.24149E-01
16681	-0.23743E-01	0.0000	0.25252E-01
16682	-0.23267E-01	0.0000	0.26285E-01
16683	-0.22916E-01	0.0000	0.27255E-01
16684	-0.22913E-01	0.0000	0.28215E-01
16685	-0.23451E-01	0.0000	0.29326E-01
16686	-0.24414E-01	0.0000	0.30776E-01
16687	-0.26176E-01	0.0000	0.27857E-02

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
16688	-0.26188E-01	0.0000	0.53751E-02
16689	-0.26210E-01	0.0000	0.77818E-02
16690	-0.26241E-01	0.0000	0.10018E-01
16691	-0.26274E-01	0.0000	0.12093E-01
16692	-0.26296E-01	0.0000	0.14020E-01
16693	-0.26291E-01	0.0000	0.15807E-01
16694	-0.26239E-01	0.0000	0.17466E-01
16695	-0.26125E-01	0.0000	0.19006E-01

16696	-0.25940E-01	0.0000	0.20440E-01
16697	-0.25683E-01	0.0000	0.21779E-01
16698	-0.25356E-01	0.0000	0.23034E-01
16699	-0.24959E-01	0.0000	0.24210E-01
16700	-0.24501E-01	0.0000	0.25304E-01
16701	-0.24034E-01	0.0000	0.26309E-01
16702	-0.23683E-01	0.0000	0.27229E-01
16703	-0.23640E-01	0.0000	0.28138E-01
16704	-0.24052E-01	0.0000	0.29235E-01
16705	-0.24833E-01	0.0000	0.30713E-01
16706	0.14990E-02	-0.29241E-01	0.27829E-02
16707	0.14997E-02	-0.29253E-01	0.53691E-02
16708	0.15008E-02	-0.29275E-01	0.77725E-02
16709	0.15023E-02	-0.29305E-01	0.10007E-01
16710	0.15040E-02	-0.29337E-01	0.12086E-01
16711	0.15051E-02	-0.29359E-01	0.14023E-01
16712	0.15048E-02	-0.29352E-01	0.15831E-01
16713	0.15021E-02	-0.29300E-01	0.17521E-01
16714	0.14962E-02	-0.29187E-01	0.19102E-01
16715	0.14866E-02	-0.29002E-01	0.20582E-01
16716	0.14733E-02	-0.28746E-01	0.21968E-01
16717	0.14563E-02	-0.28425E-01	0.23260E-01
16718	0.14361E-02	-0.28050E-01	0.24448E-01
16719	0.14132E-02	-0.27639E-01	0.25510E-01
16720	0.13891E-02	-0.27229E-01	0.26428E-01
16721	0.13660E-02	-0.26878E-01	0.27235E-01
16722	0.13449E-02	-0.26640E-01	0.28028E-01
16723	0.13308E-02	-0.26518E-01	0.28955E-01
16724	0.13381E-02	-0.26474E-01	0.30195E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
16725	-0.17831E-01	-0.18129E-01	0.27863E-02
16726	-0.17840E-01	-0.18138E-01	0.53766E-02
16727	-0.17856E-01	-0.18154E-01	0.77840E-02
16728	-0.17877E-01	-0.18176E-01	0.10020E-01
16729	-0.17900E-01	-0.18199E-01	0.12095E-01
16730	-0.17916E-01	-0.18215E-01	0.14019E-01
16731	-0.17912E-01	-0.18211E-01	0.15801E-01
16732	-0.17875E-01	-0.18173E-01	0.17452E-01
16733	-0.17794E-01	-0.18092E-01	0.18983E-01
16734	-0.17665E-01	-0.17959E-01	0.20406E-01
16735	-0.17485E-01	-0.17776E-01	0.21733E-01
16736	-0.17255E-01	-0.17542E-01	0.22977E-01
16737	-0.16976E-01	-0.17257E-01	0.24149E-01
16738	-0.16652E-01	-0.16924E-01	0.25250E-01
16739	-0.16319E-01	-0.16582E-01	0.26282E-01
16740	-0.16073E-01	-0.16327E-01	0.27249E-01
16741	-0.16071E-01	-0.16317E-01	0.28203E-01
16742	-0.16442E-01	-0.16686E-01	0.29288E-01
16743	-0.17106E-01	-0.17366E-01	0.30734E-01
16744	-0.25802E-01	0.0000	0.27860E-02
16745	-0.25815E-01	0.0000	0.53759E-02
16746	-0.25837E-01	0.0000	0.77829E-02

16747	-0.25868E-01	0.0000	0.10019E-01
16748	-0.25901E-01	0.0000	0.12094E-01
16749	-0.25923E-01	0.0000	0.14019E-01
16750	-0.25917E-01	0.0000	0.15804E-01
16751	-0.25865E-01	0.0000	0.17459E-01
16752	-0.25751E-01	0.0000	0.18995E-01
16753	-0.25566E-01	0.0000	0.20423E-01
16754	-0.25309E-01	0.0000	0.21756E-01
16755	-0.24982E-01	0.0000	0.23006E-01
16756	-0.24583E-01	0.0000	0.24180E-01
16757	-0.24122E-01	0.0000	0.25279E-01
16758	-0.23650E-01	0.0000	0.26297E-01
16759	-0.23299E-01	0.0000	0.27241E-01
16760	-0.23276E-01	0.0000	0.28174E-01
16761	-0.23753E-01	0.0000	0.29277E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
16762	-0.24622E-01	0.0000	0.30746E-01
16763	-0.47687E-02	-0.28210E-01	0.27834E-02
16764	-0.47708E-02	-0.28222E-01	0.53704E-02
16765	-0.47744E-02	-0.28243E-01	0.77745E-02
16766	-0.47795E-02	-0.28274E-01	0.10009E-01
16767	-0.47849E-02	-0.28306E-01	0.12088E-01
16768	-0.47886E-02	-0.28327E-01	0.14023E-01
16769	-0.47876E-02	-0.28322E-01	0.15826E-01
16770	-0.47790E-02	-0.28270E-01	0.17509E-01
16771	-0.47601E-02	-0.28158E-01	0.19081E-01
16772	-0.47294E-02	-0.27977E-01	0.20552E-01
16773	-0.46869E-02	-0.27724E-01	0.21928E-01
16774	-0.46333E-02	-0.27405E-01	0.23212E-01
16775	-0.45704E-02	-0.27028E-01	0.24398E-01
16776	-0.45011E-02	-0.26611E-01	0.25465E-01
16777	-0.44326E-02	-0.26193E-01	0.26398E-01
16778	-0.43779E-02	-0.25848E-01	0.27220E-01
16779	-0.43513E-02	-0.25656E-01	0.28033E-01
16780	-0.43631E-02	-0.25638E-01	0.29022E-01
16781	-0.44211E-02	-0.25754E-01	0.30386E-01
16782	-0.10021E-01	-0.26198E-01	0.27840E-02
16783	-0.10025E-01	-0.26209E-01	0.53715E-02
16784	-0.10033E-01	-0.26230E-01	0.77762E-02
16785	-0.10044E-01	-0.26259E-01	0.10011E-01
16786	-0.10056E-01	-0.26289E-01	0.12089E-01
16787	-0.10063E-01	-0.26310E-01	0.14022E-01
16788	-0.10062E-01	-0.26305E-01	0.15822E-01
16789	-0.10043E-01	-0.26256E-01	0.17499E-01
16790	-0.10003E-01	-0.26150E-01	0.19064E-01
16791	-0.99367E-02	-0.25978E-01	0.20526E-01
16792	-0.98453E-02	-0.25739E-01	0.21893E-01
16793	-0.97297E-02	-0.25435E-01	0.23171E-01
16794	-0.95923E-02	-0.25074E-01	0.24355E-01
16795	-0.94388E-02	-0.24669E-01	0.25427E-01
16796	-0.92852E-02	-0.24262E-01	0.26373E-01
16797	-0.91634E-02	-0.23935E-01	0.27209E-01

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 16798 -0.91112E-02-0.23784E-01 0.28036E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
 16799 -0.91525E-02-0.23854E-01 0.29054E-01
 16800 -0.92816E-02-0.24096E-01 0.30463E-01
 16801 -0.14722E-01-0.23261E-01 0.27844E-02
 16802 -0.14729E-01-0.23272E-01 0.53725E-02
 16803 -0.14741E-01-0.23290E-01 0.77777E-02
 16804 -0.14757E-01-0.23316E-01 0.10013E-01
 16805 -0.14775E-01-0.23344E-01 0.12090E-01
 16806 -0.14787E-01-0.23363E-01 0.14021E-01
 16807 -0.14784E-01-0.23358E-01 0.15818E-01
 16808 -0.14756E-01-0.23315E-01 0.17490E-01
 16809 -0.14696E-01-0.23219E-01 0.19048E-01
 16810 -0.14597E-01-0.23063E-01 0.20502E-01
 16811 -0.14460E-01-0.22846E-01 0.21862E-01
 16812 -0.14286E-01-0.22571E-01 0.23134E-01
 16813 -0.14078E-01-0.22241E-01 0.24315E-01
 16814 -0.13843E-01-0.21867E-01 0.25393E-01
 16815 -0.13606E-01-0.21490E-01 0.26352E-01
 16816 -0.13422E-01-0.21193E-01 0.27207E-01
 16817 -0.13358E-01-0.21084E-01 0.28050E-01
 16818 -0.13460E-01-0.21221E-01 0.29094E-01
 16819 -0.13705E-01-0.21553E-01 0.30532E-01
 16820 -0.18731E-01-0.19542E-01 0.27848E-02
 16821 -0.18740E-01-0.19551E-01 0.53734E-02
 16822 -0.18755E-01-0.19567E-01 0.77791E-02
 16823 -0.18777E-01-0.19589E-01 0.10014E-01
 16824 -0.18799E-01-0.19613E-01 0.12091E-01
 16825 -0.18815E-01-0.19629E-01 0.14021E-01
 16826 -0.18811E-01-0.19625E-01 0.15814E-01
 16827 -0.18775E-01-0.19588E-01 0.17482E-01
 16828 -0.18697E-01-0.19506E-01 0.19034E-01
 16829 -0.18569E-01-0.19373E-01 0.20481E-01
 16830 -0.18392E-01-0.19187E-01 0.21834E-01
 16831 -0.18166E-01-0.18952E-01 0.23100E-01
 16832 -0.17894E-01-0.18667E-01 0.24280E-01
 16833 -0.17585E-01-0.18343E-01 0.25363E-01
 16834 -0.17273E-01-0.18015E-01 0.26337E-01
 16835 -0.17032E-01-0.17760E-01 0.27210E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
 16836 -0.16968E-01-0.17687E-01 0.28073E-01
 16837 -0.17151E-01-0.17862E-01 0.29135E-01
 16838 -0.17537E-01-0.18231E-01 0.30593E-01
 16839 -0.21942E-01-0.15198E-01 0.27852E-02
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 16840 -0.21953E-01-0.15205E-01 0.53741E-02
 16841 -0.21971E-01-0.15217E-01 0.77802E-02
 16842 -0.21996E-01-0.15235E-01 0.10016E-01
 16843 -0.22023E-01-0.15254E-01 0.12092E-01
 16844 -0.22042E-01-0.15266E-01 0.14020E-01
 16845 -0.22037E-01-0.15263E-01 0.15811E-01
 16846 -0.21995E-01-0.15234E-01 0.17475E-01
 16847 -0.21901E-01-0.15169E-01 0.19022E-01
 16848 -0.21749E-01-0.15064E-01 0.20464E-01
 16849 -0.21539E-01-0.14918E-01 0.21811E-01
 16850 -0.21270E-01-0.14731E-01 0.23072E-01
 16851 -0.20946E-01-0.14506E-01 0.24251E-01
 16852 -0.20574E-01-0.14248E-01 0.25339E-01
 16853 -0.20197E-01-0.13985E-01 0.26325E-01
 16854 -0.19910E-01-0.13784E-01 0.27217E-01
 16855 -0.19850E-01-0.13740E-01 0.28098E-01
 16856 -0.20120E-01-0.13915E-01 0.29174E-01
 16857 -0.20652E-01-0.14261E-01 0.30646E-01
 16858 -0.24281E-01-0.10387E-01 0.27854E-02
 16859 -0.24292E-01-0.10392E-01 0.53747E-02
 16860 -0.24313E-01-0.10401E-01 0.77811E-02
 16861 -0.24341E-01-0.10413E-01 0.10017E-01
 16862 -0.24371E-01-0.10426E-01 0.12093E-01
 16863 -0.24392E-01-0.10435E-01 0.14020E-01
 16864 -0.24387E-01-0.10433E-01 0.15809E-01
 16865 -0.24339E-01-0.10412E-01 0.17470E-01
 16866 -0.24234E-01-0.10368E-01 0.19013E-01
 16867 -0.24064E-01-0.10295E-01 0.20451E-01
 16868 -0.23829E-01-0.10194E-01 0.21793E-01
 16869 -0.23528E-01-0.10065E-01 0.23051E-01
 16870 -0.23164E-01-0.99089E-02 0.24229E-01
 16871 -0.22745E-01-0.97291E-02 0.25320E-01
 16872 -0.22319E-01-0.95459E-02 0.26316E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
 16873 -0.21997E-01-0.94069E-02 0.27223E-01
 16874 -0.21945E-01-0.93826E-02 0.28120E-01
 16875 -0.22289E-01-0.95233E-02 0.29206E-01
 16876 -0.22950E-01-0.97913E-02 0.30688E-01
 16877 -0.25700E-01-0.52698E-02 0.27856E-02
 16878 -0.25712E-01-0.52723E-02 0.53750E-02
 16879 -0.25734E-01-0.52767E-02 0.77816E-02
 16880 -0.25764E-01-0.52829E-02 0.10017E-01
 16881 -0.25797E-01-0.52895E-02 0.12093E-01
 16882 -0.25818E-01-0.52940E-02 0.14020E-01
 16883 -0.25813E-01-0.52929E-02 0.15808E-01
 16884 -0.25762E-01-0.52825E-02 0.17467E-01
 16885 -0.25650E-01-0.52595E-02 0.19008E-01
 16886 -0.25470E-01-0.52224E-02 0.20443E-01
 16887 -0.25218E-01-0.51709E-02 0.21783E-01
 16888 -0.24898E-01-0.51050E-02 0.23038E-01
 16889 -0.24509E-01-0.50251E-02 0.24215E-01
 16890 -0.24061E-01-0.49329E-02 0.25308E-01
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 16891 -0.23604E-01-0.48387E-02 0.26311E-01
 16892 -0.23260E-01-0.47680E-02 0.27227E-01
 16893 -0.23215E-01-0.47576E-02 0.28134E-01
 16894 -0.23609E-01-0.48361E-02 0.29226E-01
 16895 -0.24357E-01-0.49811E-02 0.30711E-01
 16896  0.10155E-02-0.29190E-01 0.27829E-02
 16897  0.10160E-02-0.29202E-01 0.53692E-02
 16898  0.10167E-02-0.29224E-01 0.77727E-02
 16899  0.10178E-02-0.29255E-01 0.10007E-01
 16900  0.10189E-02-0.29287E-01 0.12086E-01
 16901  0.10197E-02-0.29308E-01 0.14023E-01
 16902  0.10194E-02-0.29302E-01 0.15831E-01
 16903  0.10176E-02-0.29250E-01 0.17520E-01
 16904  0.10136E-02-0.29136E-01 0.19100E-01
 16905  0.10071E-02-0.28952E-01 0.20579E-01
 16906  0.99804E-03-0.28696E-01 0.21964E-01
 16907  0.98647E-03-0.28374E-01 0.23256E-01
 16908  0.97261E-03-0.27998E-01 0.24443E-01
 16909  0.95691E-03-0.27586E-01 0.25506E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
 16910  0.94018E-03-0.27175E-01 0.26427E-01
 16911  0.92367E-03-0.26825E-01 0.27240E-01
 16912  0.90906E-03-0.26594E-01 0.28038E-01
 16913  0.88672E-03-0.26485E-01 0.28997E-01
 16914  0.87156E-03-0.26455E-01 0.30255E-01
 16915  0.11763E-02-0.29204E-01 0.27829E-02
 16916  0.11768E-02-0.29217E-01 0.53692E-02
 16917  0.11777E-02-0.29239E-01 0.77726E-02
 16918  0.11789E-02-0.29269E-01 0.10007E-01
 16919  0.11802E-02-0.29301E-01 0.12086E-01
 16920  0.11811E-02-0.29323E-01 0.14023E-01
 16921  0.11808E-02-0.29316E-01 0.15831E-01
 16922  0.11787E-02-0.29264E-01 0.17520E-01
 16923  0.11741E-02-0.29150E-01 0.19100E-01
 16924  0.11666E-02-0.28966E-01 0.20580E-01
 16925  0.11560E-02-0.28710E-01 0.21965E-01
 16926  0.11427E-02-0.28389E-01 0.23257E-01
 16927  0.11266E-02-0.28013E-01 0.24445E-01
 16928  0.11086E-02-0.27601E-01 0.25507E-01
 16929  0.10893E-02-0.27191E-01 0.26428E-01
 16930  0.10708E-02-0.26840E-01 0.27238E-01
 16931  0.10533E-02-0.26607E-01 0.28037E-01
 16932  0.10324E-02-0.26494E-01 0.28982E-01
 16933  0.10316E-02-0.26462E-01 0.30225E-01
 16934  0.13375E-02-0.29222E-01 0.27829E-02
 16935  0.13381E-02-0.29234E-01 0.53691E-02
 16936  0.13391E-02-0.29256E-01 0.77725E-02
 16937  0.13405E-02-0.29286E-01 0.10007E-01
 16938  0.13420E-02-0.29318E-01 0.12086E-01
 16939  0.13429E-02-0.29340E-01 0.14023E-01
 16940  0.13426E-02-0.29334E-01 0.15831E-01
 16941  0.13402E-02-0.29281E-01 0.17520E-01
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 16942  0.13350E-02-0.29168E-01 0.19101E-01
 16943  0.13265E-02-0.28983E-01 0.20581E-01
 16944  0.13145E-02-0.28727E-01 0.21966E-01
 16945  0.12993E-02-0.28406E-01 0.23259E-01
 16946  0.12812E-02-0.28030E-01 0.24446E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
 16947  0.12607E-02-0.27619E-01 0.25508E-01
 16948  0.12390E-02-0.27209E-01 0.26428E-01
 16949  0.12183E-02-0.26858E-01 0.27236E-01
 16950  0.11985E-02-0.26623E-01 0.28033E-01
 16951  0.11810E-02-0.26505E-01 0.28967E-01
 16952  0.11858E-02-0.26467E-01 0.30208E-01
 16953 -0.24123E-02-0.28475E-01 0.27835E-02
 16954 -0.24133E-02-0.28487E-01 0.53704E-02
 16955 -0.24152E-02-0.28509E-01 0.77746E-02
 16956 -0.24178E-02-0.28540E-01 0.10009E-01
 16957 -0.24205E-02-0.28572E-01 0.12088E-01
 16958 -0.24224E-02-0.28594E-01 0.14023E-01
 16959 -0.24219E-02-0.28588E-01 0.15826E-01
 16960 -0.24175E-02-0.28536E-01 0.17509E-01
 16961 -0.24080E-02-0.28423E-01 0.19080E-01
 16962 -0.23925E-02-0.28239E-01 0.20550E-01
 16963 -0.23711E-02-0.27984E-01 0.21925E-01
 16964 -0.23444E-02-0.27661E-01 0.23209E-01
 16965 -0.23131E-02-0.27280E-01 0.24394E-01
 16966 -0.22792E-02-0.26857E-01 0.25461E-01
 16967 -0.22463E-02-0.26432E-01 0.26391E-01
 16968 -0.22216E-02-0.26082E-01 0.27210E-01
 16969 -0.22136E-02-0.25886E-01 0.28015E-01
 16970 -0.22211E-02-0.25872E-01 0.28979E-01
 16971 -0.22237E-02-0.25997E-01 0.30289E-01
 16972 -0.61173E-02-0.27202E-01 0.27841E-02
 16973 -0.61200E-02-0.27214E-01 0.53718E-02
 16974 -0.61249E-02-0.27236E-01 0.77767E-02
 16975 -0.61316E-02-0.27266E-01 0.10012E-01
 16976 -0.61388E-02-0.27298E-01 0.12089E-01
 16977 -0.61437E-02-0.27319E-01 0.14022E-01
 16978 -0.61425E-02-0.27314E-01 0.15821E-01
 16979 -0.61312E-02-0.27263E-01 0.17496E-01
 16980 -0.61063E-02-0.27153E-01 0.19059E-01
 16981 -0.60660E-02-0.26973E-01 0.20518E-01
 16982 -0.60100E-02-0.26723E-01 0.21883E-01
 16983 -0.59392E-02-0.26405E-01 0.23159E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
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 16984 -0.58551E-02-0.26026E-01 0.24341E-01
 16985 -0.57612E-02-0.25600E-01 0.25414E-01
 16986 -0.56676E-02-0.25170E-01 0.26361E-01
 16987 -0.55950E-02-0.24826E-01 0.27199E-01
 16988 -0.55695E-02-0.24676E-01 0.28023E-01
 16989 -0.56004E-02-0.24774E-01 0.29021E-01
 16990 -0.56589E-02-0.25065E-01 0.30387E-01
 16991 -0.95545E-02-0.25473E-01 0.27847E-02
 16992 -0.95588E-02-0.25485E-01 0.53731E-02
 16993 -0.95666E-02-0.25505E-01 0.77787E-02
 16994 -0.95774E-02-0.25534E-01 0.10014E-01
 16995 -0.95890E-02-0.25565E-01 0.12091E-01
 16996 -0.95968E-02-0.25586E-01 0.14021E-01
 16997 -0.95949E-02-0.25581E-01 0.15815E-01
 16998 -0.95768E-02-0.25533E-01 0.17484E-01
 16999 -0.95370E-02-0.25426E-01 0.19038E-01
 17000 -0.94723E-02-0.25253E-01 0.20487E-01
 17001 -0.93825E-02-0.25013E-01 0.21842E-01
 17002 -0.92684E-02-0.24707E-01 0.23109E-01
 17003 -0.91315E-02-0.24339E-01 0.24289E-01
 17004 -0.89765E-02-0.23920E-01 0.25370E-01
 17005 -0.88203E-02-0.23496E-01 0.26337E-01
 17006 -0.87005E-02-0.23164E-01 0.27200E-01
 17007 -0.86692E-02-0.23058E-01 0.28050E-01
 17008 -0.87540E-02-0.23261E-01 0.29077E-01
 17009 -0.89128E-02-0.23702E-01 0.30481E-01
 17010 -0.12675E-01-0.23345E-01 0.27853E-02
 17011 -0.12681E-01-0.23356E-01 0.53744E-02
 17012 -0.12692E-01-0.23375E-01 0.77806E-02
 17013 -0.12706E-01-0.23402E-01 0.10016E-01
 17014 -0.12722E-01-0.23431E-01 0.12092E-01
 17015 -0.12733E-01-0.23451E-01 0.14020E-01
 17016 -0.12730E-01-0.23446E-01 0.15810E-01
 17017 -0.12705E-01-0.23400E-01 0.17473E-01
 17018 -0.12651E-01-0.23300E-01 0.19018E-01
 17019 -0.12563E-01-0.23138E-01 0.20458E-01
 17020 -0.12441E-01-0.22912E-01 0.21803E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
 17021 -0.12285E-01-0.22625E-01 0.23062E-01
 17022 -0.12097E-01-0.22276E-01 0.24239E-01
 17023 -0.11882E-01-0.21876E-01 0.25328E-01
 17024 -0.11664E-01-0.21467E-01 0.26316E-01
 17025 -0.11498E-01-0.21154E-01 0.27211E-01
 17026 -0.11471E-01-0.21089E-01 0.28092E-01
 17027 -0.11636E-01-0.21376E-01 0.29142E-01
 17028 -0.11935E-01-0.21939E-01 0.30572E-01
 17029 -0.15442E-01-0.20877E-01 0.27858E-02
 17030 -0.15450E-01-0.20887E-01 0.53756E-02
 17031 -0.15463E-01-0.20905E-01 0.77824E-02
 17032 -0.15481E-01-0.20930E-01 0.10018E-01
 17033 -0.15501E-01-0.20956E-01 0.12094E-01
 17034 -0.15514E-01-0.20974E-01 0.14020E-01
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 17035 -0.15511E-01-0.20969E-01 0.15806E-01
 17036 -0.15480E-01-0.20927E-01 0.17462E-01
 17037 -0.15412E-01-0.20836E-01 0.19000E-01
 17038 -0.15302E-01-0.20687E-01 0.20431E-01
 17039 -0.15150E-01-0.20480E-01 0.21766E-01
 17040 -0.14955E-01-0.20217E-01 0.23018E-01
 17041 -0.14719E-01-0.19896E-01 0.24192E-01
 17042 -0.14447E-01-0.19524E-01 0.25288E-01
 17043 -0.14169E-01-0.19144E-01 0.26298E-01
 17044 -0.13961E-01-0.18856E-01 0.27229E-01
 17045 -0.13944E-01-0.18824E-01 0.28145E-01
 17046 -0.14208E-01-0.19168E-01 0.29214E-01
 17047 -0.14680E-01-0.19813E-01 0.30657E-01
 17048 -0.24124E-01-0.80436E-02 0.27863E-02
 17049 -0.24136E-01-0.80475E-02 0.53766E-02
 17050 -0.24157E-01-0.80546E-02 0.77840E-02
 17051 -0.24186E-01-0.80643E-02 0.10020E-01
 17052 -0.24217E-01-0.80747E-02 0.12095E-01
 17053 -0.24238E-01-0.80816E-02 0.14019E-01
 17054 -0.24232E-01-0.80797E-02 0.15801E-01
 17055 -0.24182E-01-0.80631E-02 0.17452E-01
 17056 -0.24074E-01-0.80268E-02 0.18983E-01
 17057 -0.23898E-01-0.79682E-02 0.20406E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
 17058 -0.23654E-01-0.78869E-02 0.21733E-01
 17059 -0.23344E-01-0.77832E-02 0.22977E-01
 17060 -0.22965E-01-0.76565E-02 0.24149E-01
 17061 -0.22525E-01-0.75091E-02 0.25252E-01
 17062 -0.22074E-01-0.73578E-02 0.26284E-01
 17063 -0.21741E-01-0.72454E-02 0.27255E-01
 17064 -0.21737E-01-0.72421E-02 0.28215E-01
 17065 -0.22246E-01-0.74063E-02 0.29321E-01
 17066 -0.23157E-01-0.77085E-02 0.30768E-01
 17067 -0.21116E-01-0.14167E-01 0.27863E-02
 17068 -0.21126E-01-0.14174E-01 0.53766E-02
 17069 -0.21145E-01-0.14186E-01 0.77840E-02
 17070 -0.21170E-01-0.14204E-01 0.10020E-01
 17071 -0.21197E-01-0.14222E-01 0.12095E-01
 17072 -0.21216E-01-0.14234E-01 0.14019E-01
 17073 -0.21211E-01-0.14231E-01 0.15801E-01
 17074 -0.21167E-01-0.14201E-01 0.17452E-01
 17075 -0.21072E-01-0.14137E-01 0.18983E-01
 17076 -0.20918E-01-0.14034E-01 0.20406E-01
 17077 -0.20705E-01-0.13891E-01 0.21733E-01
 17078 -0.20433E-01-0.13708E-01 0.22977E-01
 17079 -0.20102E-01-0.13485E-01 0.24149E-01
 17080 -0.19718E-01-0.13226E-01 0.25251E-01
 17081 -0.19323E-01-0.12959E-01 0.26283E-01
 17082 -0.19031E-01-0.12760E-01 0.27253E-01
 17083 -0.19028E-01-0.12753E-01 0.28212E-01
 17084 -0.19471E-01-0.13041E-01 0.29306E-01
 17085 -0.20265E-01-0.13575E-01 0.30749E-01
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 17086 -0.57627E-02-0.27634E-01 0.27838E-02
 17087 -0.57653E-02-0.27646E-01 0.53711E-02
 17088 -0.57698E-02-0.27668E-01 0.77756E-02
 17089 -0.57760E-02-0.27698E-01 0.10010E-01
 17090 -0.57827E-02-0.27730E-01 0.12089E-01
 17091 -0.57872E-02-0.27751E-01 0.14022E-01
 17092 -0.57860E-02-0.27746E-01 0.15823E-01
 17093 -0.57755E-02-0.27695E-01 0.17502E-01
 17094 -0.57523E-02-0.27584E-01 0.19070E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
 17095 -0.57148E-02-0.27404E-01 0.20534E-01
 17096 -0.56627E-02-0.27153E-01 0.21904E-01
 17097 -0.55970E-02-0.26835E-01 0.23184E-01
 17098 -0.55192E-02-0.26458E-01 0.24368E-01
 17099 -0.54330E-02-0.26036E-01 0.25438E-01
 17100 -0.53475E-02-0.25613E-01 0.26379E-01
 17101 -0.52799E-02-0.25269E-01 0.27208E-01
 17102 -0.52521E-02-0.25099E-01 0.28027E-01
 17103 -0.52765E-02-0.25141E-01 0.29023E-01
 17104 -0.53216E-02-0.25349E-01 0.30363E-01
 17105 -0.17409E-01-0.20419E-01 0.27851E-02
 17106 -0.17417E-01-0.20429E-01 0.53739E-02
 17107 -0.17431E-01-0.20446E-01 0.77798E-02
 17108 -0.17451E-01-0.20469E-01 0.10015E-01
 17109 -0.17472E-01-0.20494E-01 0.12092E-01
 17110 -0.17487E-01-0.20511E-01 0.14021E-01
 17111 -0.17483E-01-0.20507E-01 0.15812E-01
 17112 -0.17450E-01-0.20468E-01 0.17478E-01
 17113 -0.17376E-01-0.20381E-01 0.19027E-01
 17114 -0.17257E-01-0.20241E-01 0.20470E-01
 17115 -0.17090E-01-0.20045E-01 0.21819E-01
 17116 -0.16879E-01-0.19797E-01 0.23082E-01
 17117 -0.16623E-01-0.19496E-01 0.24261E-01
 17118 -0.16332E-01-0.19152E-01 0.25347E-01
 17119 -0.16036E-01-0.18802E-01 0.26328E-01
 17120 -0.15810E-01-0.18533E-01 0.27212E-01
 17121 -0.15759E-01-0.18466E-01 0.28084E-01
 17122 -0.15960E-01-0.18681E-01 0.29151E-01
 17123 -0.16346E-01-0.19116E-01 0.30586E-01
 17124 -0.22872E-01-0.12585E-01 0.27857E-02
 17125 -0.22883E-01-0.12591E-01 0.53753E-02
 17126 -0.22902E-01-0.12602E-01 0.77820E-02
 17127 -0.22929E-01-0.12617E-01 0.10018E-01
 17128 -0.22958E-01-0.12633E-01 0.12094E-01
 17129 -0.22978E-01-0.12643E-01 0.14020E-01
 17130 -0.22973E-01-0.12641E-01 0.15807E-01
 17131 -0.22927E-01-0.12615E-01 0.17464E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0
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THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
17132	-0.22827E-01	-0.12560E-01	0.19004E-01
17133	-0.22665E-01	-0.12471E-01	0.20437E-01
17134	-0.22441E-01	-0.12348E-01	0.21775E-01
17135	-0.22154E-01	-0.12190E-01	0.23028E-01
17136	-0.21806E-01	-0.11997E-01	0.24204E-01
17137	-0.21405E-01	-0.11775E-01	0.25299E-01
17138	-0.20995E-01	-0.11549E-01	0.26306E-01
17139	-0.20687E-01	-0.11378E-01	0.27231E-01
17140	-0.20653E-01	-0.11356E-01	0.28143E-01
17141	-0.21028E-01	-0.11553E-01	0.29236E-01
17142	-0.21716E-01	-0.11921E-01	0.30693E-01
17143	-0.26277E-02	-0.28574E-01	0.27834E-02
17144	-0.26288E-02	-0.28587E-01	0.53702E-02
17145	-0.26308E-02	-0.28609E-01	0.77742E-02
17146	-0.26336E-02	-0.28639E-01	0.10009E-01
17147	-0.26366E-02	-0.28671E-01	0.12087E-01
17148	-0.26386E-02	-0.28693E-01	0.14023E-01
17149	-0.26381E-02	-0.28687E-01	0.15827E-01
17150	-0.26333E-02	-0.28636E-01	0.17511E-01
17151	-0.26230E-02	-0.28522E-01	0.19084E-01
17152	-0.26062E-02	-0.28339E-01	0.20555E-01
17153	-0.25829E-02	-0.28084E-01	0.21933E-01
17154	-0.25538E-02	-0.27762E-01	0.23218E-01
17155	-0.25198E-02	-0.27382E-01	0.24404E-01
17156	-0.24827E-02	-0.26962E-01	0.25470E-01
17157	-0.24467E-02	-0.26541E-01	0.26400E-01
17158	-0.24189E-02	-0.26192E-01	0.27219E-01
17159	-0.24082E-02	-0.25991E-01	0.28027E-01
17160	-0.24213E-02	-0.25959E-01	0.29000E-01
17161	-0.24319E-02	-0.26055E-01	0.30300E-01
17162	-0.24965E-01	-0.67892E-02	0.27859E-02
17163	-0.24977E-01	-0.67924E-02	0.53757E-02
17164	-0.24999E-01	-0.67983E-02	0.77827E-02
17165	-0.25028E-01	-0.68063E-02	0.10019E-01
17166	-0.25060E-01	-0.68150E-02	0.12094E-01
17167	-0.25081E-01	-0.68208E-02	0.14020E-01
17168	-0.25076E-01	-0.68193E-02	0.15805E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
17169	-0.25025E-01	-0.68056E-02	0.17460E-01
17170	-0.24915E-01	-0.67756E-02	0.18997E-01
17171	-0.24737E-01	-0.67271E-02	0.20426E-01
17172	-0.24489E-01	-0.66597E-02	0.21760E-01
17173	-0.24173E-01	-0.65736E-02	0.23011E-01
17174	-0.23789E-01	-0.64688E-02	0.24185E-01
17175	-0.23345E-01	-0.63474E-02	0.25283E-01
17176	-0.22890E-01	-0.62231E-02	0.26299E-01
17177	-0.22551E-01	-0.61302E-02	0.27239E-01
17178	-0.22526E-01	-0.61220E-02	0.28167E-01

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 17179 -0.22975E-01-0.62398E-02 0.29267E-01
 17180 -0.23794E-01-0.64560E-02 0.30732E-01
 17181 -0.19903E-01-0.17412E-01 0.27854E-02
 17182 -0.19912E-01-0.17420E-01 0.53746E-02
 17183 -0.19929E-01-0.17435E-01 0.77810E-02
 17184 -0.19952E-01-0.17455E-01 0.10017E-01
 17185 -0.19977E-01-0.17477E-01 0.12093E-01
 17186 -0.19994E-01-0.17492E-01 0.14020E-01
 17187 -0.19990E-01-0.17488E-01 0.15809E-01
 17188 -0.19951E-01-0.17454E-01 0.17471E-01
 17189 -0.19865E-01-0.17379E-01 0.19015E-01
 17190 -0.19726E-01-0.17257E-01 0.20452E-01
 17191 -0.19533E-01-0.17088E-01 0.21795E-01
 17192 -0.19287E-01-0.16873E-01 0.23054E-01
 17193 -0.18989E-01-0.16611E-01 0.24231E-01
 17194 -0.18647E-01-0.16311E-01 0.25322E-01
 17195 -0.18299E-01-0.16004E-01 0.26316E-01
 17196 -0.18036E-01-0.15770E-01 0.27220E-01
 17197 -0.17993E-01-0.15727E-01 0.28112E-01
 17198 -0.18274E-01-0.15958E-01 0.29191E-01
 17199 -0.18795E-01-0.16402E-01 0.30634E-01
 17200 -0.13895E-01-0.23470E-01 0.27847E-02
 17201 -0.13901E-01-0.23480E-01 0.53730E-02
 17202 -0.13912E-01-0.23499E-01 0.77785E-02
 17203 -0.13928E-01-0.23526E-01 0.10014E-01
 17204 -0.13945E-01-0.23554E-01 0.12091E-01
 17205 -0.13956E-01-0.23573E-01 0.14021E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
 17206 -0.13953E-01-0.23569E-01 0.15816E-01
 17207 -0.13927E-01-0.23524E-01 0.17485E-01
 17208 -0.13869E-01-0.23427E-01 0.19040E-01
 17209 -0.13775E-01-0.23268E-01 0.20490E-01
 17210 -0.13645E-01-0.23047E-01 0.21846E-01
 17211 -0.13479E-01-0.22766E-01 0.23115E-01
 17212 -0.13280E-01-0.22429E-01 0.24295E-01
 17213 -0.13055E-01-0.22045E-01 0.25376E-01
 17214 -0.12827E-01-0.21657E-01 0.26342E-01
 17215 -0.12652E-01-0.21353E-01 0.27206E-01
 17216 -0.12599E-01-0.21254E-01 0.28058E-01
 17217 -0.12721E-01-0.21431E-01 0.29108E-01
 17218 -0.12968E-01-0.21824E-01 0.30522E-01
 17219 -0.89234E-02-0.26445E-01 0.27841E-02
 17220 -0.89273E-02-0.26457E-01 0.53717E-02
 17221 -0.89344E-02-0.26478E-01 0.77766E-02
 17222 -0.89442E-02-0.26507E-01 0.10012E-01
 17223 -0.89547E-02-0.26538E-01 0.12089E-01
 17224 -0.89618E-02-0.26559E-01 0.14022E-01
 17225 -0.89600E-02-0.26554E-01 0.15821E-01
 17226 -0.89435E-02-0.26505E-01 0.17497E-01
 17227 -0.89072E-02-0.26397E-01 0.19060E-01
 17228 -0.88484E-02-0.26223E-01 0.20520E-01
 17229 -0.87666E-02-0.25980E-01 0.21885E-01
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 17230 -0.86631E-02-0.25671E-01 0.23161E-01
 17231 -0.85400E-02-0.25304E-01 0.24344E-01
 17232 -0.84022E-02-0.24891E-01 0.25418E-01
 17233 -0.82644E-02-0.24475E-01 0.26365E-01
 17234 -0.81561E-02-0.24142E-01 0.27206E-01
 17235 -0.81133E-02-0.23996E-01 0.28033E-01
 17236 -0.81618E-02-0.24088E-01 0.29055E-01
 17237 -0.82668E-02-0.24366E-01 0.30428E-01
 17238 -0.23962E-02-0.28557E-01 0.27834E-02
 17239 -0.23972E-02-0.28570E-01 0.53703E-02
 17240 -0.23991E-02-0.28592E-01 0.77743E-02
 17241 -0.24016E-02-0.28622E-01 0.10009E-01
 17242 -0.24043E-02-0.28654E-01 0.12087E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
 17243 -0.24062E-02-0.28676E-01 0.14023E-01
 17244 -0.24057E-02-0.28670E-01 0.15827E-01
 17245 -0.24014E-02-0.28619E-01 0.17510E-01
 17246 -0.23919E-02-0.28505E-01 0.19083E-01
 17247 -0.23766E-02-0.28322E-01 0.20554E-01
 17248 -0.23554E-02-0.28066E-01 0.21930E-01
 17249 -0.23289E-02-0.27744E-01 0.23215E-01
 17250 -0.22979E-02-0.27363E-01 0.24401E-01
 17251 -0.22643E-02-0.26942E-01 0.25467E-01
 17252 -0.22318E-02-0.26520E-01 0.26397E-01
 17253 -0.22070E-02-0.26170E-01 0.27215E-01
 17254 -0.21990E-02-0.25970E-01 0.28022E-01
 17255 -0.22088E-02-0.25944E-01 0.28987E-01
 17256 -0.22126E-02-0.26049E-01 0.30290E-01
 17257 -0.34676E-02-0.28455E-01 0.27834E-02
 17258 -0.34691E-02-0.28467E-01 0.53703E-02
 17259 -0.34718E-02-0.28489E-01 0.77743E-02
 17260 -0.34755E-02-0.28519E-01 0.10009E-01
 17261 -0.34794E-02-0.28552E-01 0.12087E-01
 17262 -0.34820E-02-0.28573E-01 0.14023E-01
 17263 -0.34813E-02-0.28567E-01 0.15827E-01
 17264 -0.34751E-02-0.28516E-01 0.17510E-01
 17265 -0.34614E-02-0.28403E-01 0.19083E-01
 17266 -0.34391E-02-0.28220E-01 0.20554E-01
 17267 -0.34083E-02-0.27966E-01 0.21931E-01
 17268 -0.33696E-02-0.27645E-01 0.23216E-01
 17269 -0.33243E-02-0.27266E-01 0.24402E-01
 17270 -0.32746E-02-0.26847E-01 0.25468E-01
 17271 -0.32258E-02-0.26427E-01 0.26399E-01
 17272 -0.31876E-02-0.26079E-01 0.27220E-01
 17273 -0.31696E-02-0.25881E-01 0.28027E-01
 17274 -0.31844E-02-0.25855E-01 0.29015E-01
 17275 -0.32140E-02-0.25958E-01 0.30333E-01
 17276 -0.63449E-02-0.27297E-01 0.27840E-02
 17277 -0.63477E-02-0.27309E-01 0.53715E-02
 17278 -0.63527E-02-0.27330E-01 0.77762E-02
 17279 -0.63597E-02-0.27360E-01 0.10011E-01
```

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
17280	-0.63671E-02	-0.27392E-01	0.12089E-01
17281	-0.63721E-02	-0.27413E-01	0.14022E-01
17282	-0.63708E-02	-0.27408E-01	0.15822E-01
17283	-0.63592E-02	-0.27358E-01	0.17499E-01
17284	-0.63335E-02	-0.27247E-01	0.19063E-01
17285	-0.62919E-02	-0.27068E-01	0.20525E-01
17286	-0.62341E-02	-0.26818E-01	0.21892E-01
17287	-0.61610E-02	-0.26501E-01	0.23169E-01
17288	-0.60744E-02	-0.26124E-01	0.24353E-01
17289	-0.59778E-02	-0.25701E-01	0.25424E-01
17290	-0.58818E-02	-0.25275E-01	0.26369E-01
17291	-0.58064E-02	-0.24932E-01	0.27203E-01
17292	-0.57780E-02	-0.24775E-01	0.28026E-01
17293	-0.58082E-02	-0.24850E-01	0.29026E-01
17294	-0.58650E-02	-0.25106E-01	0.30380E-01
17295	-0.16364E-01	-0.20956E-01	0.27853E-02
17296	-0.16372E-01	-0.20966E-01	0.53743E-02
17297	-0.16385E-01	-0.20983E-01	0.77805E-02
17298	-0.16404E-01	-0.21008E-01	0.10016E-01
17299	-0.16424E-01	-0.21033E-01	0.12092E-01
17300	-0.16438E-01	-0.21051E-01	0.14020E-01
17301	-0.16435E-01	-0.21047E-01	0.15810E-01
17302	-0.16403E-01	-0.21006E-01	0.17473E-01
17303	-0.16333E-01	-0.20916E-01	0.19019E-01
17304	-0.16219E-01	-0.20771E-01	0.20459E-01
17305	-0.16062E-01	-0.20568E-01	0.21804E-01
17306	-0.15861E-01	-0.20310E-01	0.23064E-01
17307	-0.15618E-01	-0.19998E-01	0.24242E-01
17308	-0.15340E-01	-0.19640E-01	0.25331E-01
17309	-0.15058E-01	-0.19274E-01	0.26320E-01
17310	-0.14843E-01	-0.18994E-01	0.27216E-01
17311	-0.14804E-01	-0.18935E-01	0.28100E-01
17312	-0.15019E-01	-0.19190E-01	0.29164E-01
17313	-0.15414E-01	-0.19694E-01	0.30594E-01
17314	-0.13351E-01	-0.23412E-01	0.27850E-02
17315	-0.13357E-01	-0.23423E-01	0.53736E-02
17316	-0.13368E-01	-0.23442E-01	0.77794E-02

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
17317	-0.13383E-01	-0.23469E-01	0.10015E-01
17318	-0.13399E-01	-0.23497E-01	0.12092E-01
17319	-0.13410E-01	-0.23517E-01	0.14021E-01
17320	-0.13408E-01	-0.23512E-01	0.15813E-01
17321	-0.13382E-01	-0.23467E-01	0.17480E-01
17322	-0.13326E-01	-0.23368E-01	0.19030E-01

17323	-0.13235E-01	-0.23208E-01	0.20476E-01
17324	-0.13108E-01	-0.22985E-01	0.21826E-01
17325	-0.12946E-01	-0.22701E-01	0.23091E-01
17326	-0.12752E-01	-0.22359E-01	0.24270E-01
17327	-0.12531E-01	-0.21968E-01	0.25354E-01
17328	-0.12307E-01	-0.21570E-01	0.26331E-01
17329	-0.12136E-01	-0.21262E-01	0.27207E-01
17330	-0.12096E-01	-0.21178E-01	0.28073E-01
17331	-0.12239E-01	-0.21405E-01	0.29121E-01
17332	-0.12506E-01	-0.21875E-01	0.30537E-01
17333	-0.98231E-02	-0.25661E-01	0.27845E-02
17334	-0.98276E-02	-0.25673E-01	0.53726E-02
17335	-0.98355E-02	-0.25693E-01	0.77779E-02
17336	-0.98465E-02	-0.25722E-01	0.10013E-01
17337	-0.98582E-02	-0.25753E-01	0.12090E-01
17338	-0.98661E-02	-0.25773E-01	0.14021E-01
17339	-0.98642E-02	-0.25768E-01	0.15817E-01
17340	-0.98458E-02	-0.25720E-01	0.17489E-01
17341	-0.98052E-02	-0.25614E-01	0.19046E-01
17342	-0.97394E-02	-0.25442E-01	0.20500E-01
17343	-0.96480E-02	-0.25202E-01	0.21858E-01
17344	-0.95319E-02	-0.24898E-01	0.23129E-01
17345	-0.93931E-02	-0.24532E-01	0.24311E-01
17346	-0.92365E-02	-0.24119E-01	0.25388E-01
17347	-0.90793E-02	-0.23700E-01	0.26348E-01
17348	-0.89574E-02	-0.23371E-01	0.27201E-01
17349	-0.89197E-02	-0.23251E-01	0.28045E-01
17350	-0.89940E-02	-0.23410E-01	0.29069E-01
17351	-0.91357E-02	-0.23786E-01	0.30459E-01
17352	0.20887E-02	-0.26540E-01	0.31739E-01
17353	0.30580E-02	-0.26690E-01	0.31615E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
17354	0.19661E-02	-0.26688E-01	0.31715E-01
17355	0.19909E-02	-0.26577E-01	0.31730E-01
17356	0.19100E-02	-0.26604E-01	0.31724E-01
17357	0.18536E-02	-0.26631E-01	0.31719E-01
17358	0.18311E-02	-0.26654E-01	0.31715E-01
17359	0.18610E-02	-0.26671E-01	0.31713E-01
17360	0.17728E-02	-0.26685E-01	0.31736E-01
17361	0.15784E-02	-0.26680E-01	0.31754E-01
17362	0.30979E-02	-0.26722E-01	0.31600E-01
17363	0.42463E-02	-0.26596E-01	0.31664E-01
17364	0.39589E-02	-0.26633E-01	0.31659E-01
17365	0.43942E-02	-0.26525E-01	0.31690E-01
17366	0.27755E-02	-0.26669E-01	0.31735E-01
17367	0.22867E-02	-0.29055E-01	0.27830E-02
17368	0.22876E-02	-0.29067E-01	0.53693E-02
17369	0.22893E-02	-0.29089E-01	0.77729E-02
17370	0.22917E-02	-0.29119E-01	0.10007E-01
17371	0.22943E-02	-0.29151E-01	0.12086E-01
17372	0.22960E-02	-0.29173E-01	0.14023E-01
17373	0.22955E-02	-0.29167E-01	0.15830E-01

17374	0.22914E-02	-0.29115E-01	0.17519E-01
17375	0.22824E-02	-0.29001E-01	0.19098E-01
17376	0.22679E-02	-0.28817E-01	0.20576E-01
17377	0.22478E-02	-0.28561E-01	0.21959E-01
17378	0.22225E-02	-0.28239E-01	0.23249E-01
17379	0.21927E-02	-0.27861E-01	0.24434E-01
17380	0.21600E-02	-0.27446E-01	0.25491E-01
17381	0.21272E-02	-0.27028E-01	0.26402E-01
17382	0.20990E-02	-0.26670E-01	0.27195E-01
17383	0.20802E-02	-0.26432E-01	0.27970E-01
17384	0.20718E-02	-0.26325E-01	0.28891E-01
17385	0.20708E-02	-0.26312E-01	0.30147E-01
17386	0.21478E-02	-0.29338E-01	0.27827E-02
17387	0.21487E-02	-0.29351E-01	0.53688E-02
17388	0.21503E-02	-0.29373E-01	0.77720E-02
17389	0.21526E-02	-0.29403E-01	0.10006E-01
17390	0.21549E-02	-0.29435E-01	0.12086E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
17391	0.21565E-02	-0.29456E-01	0.14023E-01
17392	0.21560E-02	-0.29450E-01	0.15832E-01
17393	0.21522E-02	-0.29398E-01	0.17523E-01
17394	0.21438E-02	-0.29284E-01	0.19106E-01
17395	0.21302E-02	-0.29100E-01	0.20588E-01
17396	0.21111E-02	-0.28844E-01	0.21976E-01
17397	0.20870E-02	-0.28524E-01	0.23270E-01
17398	0.20584E-02	-0.28150E-01	0.24458E-01
17399	0.20265E-02	-0.27742E-01	0.25517E-01
17400	0.19934E-02	-0.27333E-01	0.26431E-01
17401	0.19626E-02	-0.26980E-01	0.27231E-01
17402	0.19389E-02	-0.26731E-01	0.28011E-01
17403	0.19282E-02	-0.26588E-01	0.28923E-01
17404	0.19342E-02	-0.26509E-01	0.30146E-01
17405	0.33820E-02	-0.29518E-01	0.27825E-02
17406	0.33834E-02	-0.29530E-01	0.53682E-02
17407	0.33859E-02	-0.29552E-01	0.77711E-02
17408	0.33893E-02	-0.29582E-01	0.10005E-01
17409	0.33929E-02	-0.29614E-01	0.12085E-01
17410	0.33954E-02	-0.29635E-01	0.14023E-01
17411	0.33946E-02	-0.29628E-01	0.15834E-01
17412	0.33886E-02	-0.29576E-01	0.17528E-01
17413	0.33756E-02	-0.29462E-01	0.19115E-01
17414	0.33545E-02	-0.29278E-01	0.20601E-01
17415	0.33253E-02	-0.29023E-01	0.21994E-01
17416	0.32888E-02	-0.28704E-01	0.23290E-01
17417	0.32463E-02	-0.28334E-01	0.24477E-01
17418	0.32002E-02	-0.27931E-01	0.25532E-01
17419	0.31539E-02	-0.27527E-01	0.26435E-01
17420	0.31129E-02	-0.27170E-01	0.27222E-01
17421	0.30819E-02	-0.26899E-01	0.27992E-01
17422	0.30604E-02	-0.26711E-01	0.28886E-01
17423	0.30438E-02	-0.26567E-01	0.30075E-01
17424	0.20304E-02	-0.29301E-01	0.27828E-02

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 17425  0.20313E-02-0.29314E-01 0.53689E-02
 17426  0.20328E-02-0.29336E-01 0.77722E-02
 17427  0.20349E-02-0.29366E-01 0.10006E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
 17428  0.20371E-02-0.29398E-01 0.12086E-01
 17429  0.20386E-02-0.29419E-01 0.14023E-01
 17430  0.20382E-02-0.29413E-01 0.15832E-01
 17431  0.20345E-02-0.29361E-01 0.17522E-01
 17432  0.20266E-02-0.29247E-01 0.19104E-01
 17433  0.20138E-02-0.29063E-01 0.20586E-01
 17434  0.19958E-02-0.28807E-01 0.21973E-01
 17435  0.19730E-02-0.28486E-01 0.23266E-01
 17436  0.19459E-02-0.28111E-01 0.24454E-01
 17437  0.19156E-02-0.27702E-01 0.25512E-01
 17438  0.18839E-02-0.27291E-01 0.26425E-01
 17439  0.18549E-02-0.26937E-01 0.27222E-01
 17440  0.18341E-02-0.26689E-01 0.28000E-01
 17441  0.18253E-02-0.26553E-01 0.28913E-01
 17442  0.18296E-02-0.26486E-01 0.30143E-01
 17443  0.19985E-02-0.29259E-01 0.27828E-02
 17444  0.19994E-02-0.29271E-01 0.53690E-02
 17445  0.20009E-02-0.29293E-01 0.77723E-02
 17446  0.20029E-02-0.29323E-01 0.10007E-01
 17447  0.20051E-02-0.29355E-01 0.12086E-01
 17448  0.20066E-02-0.29377E-01 0.14023E-01
 17449  0.20061E-02-0.29370E-01 0.15832E-01
 17450  0.20026E-02-0.29318E-01 0.17522E-01
 17451  0.19948E-02-0.29205E-01 0.19103E-01
 17452  0.19821E-02-0.29020E-01 0.20584E-01
 17453  0.19643E-02-0.28764E-01 0.21970E-01
 17454  0.19419E-02-0.28443E-01 0.23263E-01
 17455  0.19152E-02-0.28067E-01 0.24449E-01
 17456  0.18853E-02-0.27656E-01 0.25507E-01
 17457  0.18544E-02-0.27244E-01 0.26419E-01
 17458  0.18266E-02-0.26888E-01 0.27214E-01
 17459  0.18076E-02-0.26642E-01 0.27989E-01
 17460  0.18008E-02-0.26510E-01 0.28903E-01
 17461  0.18053E-02-0.26455E-01 0.30138E-01
 17462  0.20240E-02-0.29211E-01 0.27828E-02
 17463  0.20249E-02-0.29224E-01 0.53691E-02
 17464  0.20264E-02-0.29246E-01 0.77724E-02

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
 17465  0.20285E-02-0.29276E-01 0.10007E-01
 17466  0.20307E-02-0.29308E-01 0.12086E-01
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17467	0.20322E-02	-0.29329E-01	0.14023E-01
17468	0.20318E-02	-0.29323E-01	0.15831E-01
17469	0.20281E-02	-0.29271E-01	0.17521E-01
17470	0.20202E-02	-0.29157E-01	0.19102E-01
17471	0.20074E-02	-0.28973E-01	0.20582E-01
17472	0.19894E-02	-0.28717E-01	0.21968E-01
17473	0.19667E-02	-0.28396E-01	0.23259E-01
17474	0.19398E-02	-0.28019E-01	0.24445E-01
17475	0.19097E-02	-0.27607E-01	0.25502E-01
17476	0.18788E-02	-0.27193E-01	0.26413E-01
17477	0.18517E-02	-0.26836E-01	0.27207E-01
17478	0.18335E-02	-0.26592E-01	0.27981E-01
17479	0.18269E-02	-0.26467E-01	0.28897E-01
17480	0.18302E-02	-0.26423E-01	0.30137E-01
17481	0.20874E-02	-0.29161E-01	0.27829E-02
17482	0.20883E-02	-0.29174E-01	0.53692E-02
17483	0.20899E-02	-0.29196E-01	0.77726E-02
17484	0.20921E-02	-0.29226E-01	0.10007E-01
17485	0.20944E-02	-0.29258E-01	0.12086E-01
17486	0.20959E-02	-0.29280E-01	0.14023E-01
17487	0.20955E-02	-0.29273E-01	0.15831E-01
17488	0.20917E-02	-0.29221E-01	0.17520E-01
17489	0.20836E-02	-0.29108E-01	0.19100E-01
17490	0.20703E-02	-0.28923E-01	0.20580E-01
17491	0.20518E-02	-0.28667E-01	0.21965E-01
17492	0.20285E-02	-0.28346E-01	0.23256E-01
17493	0.20008E-02	-0.27968E-01	0.24441E-01
17494	0.19702E-02	-0.27555E-01	0.25498E-01
17495	0.19390E-02	-0.27139E-01	0.26409E-01
17496	0.19120E-02	-0.26782E-01	0.27201E-01
17497	0.18938E-02	-0.26540E-01	0.27975E-01
17498	0.18865E-02	-0.26422E-01	0.28893E-01
17499	0.18883E-02	-0.26389E-01	0.30138E-01
17500	0.21771E-02	-0.29109E-01	0.27829E-02
17501	0.21780E-02	-0.29121E-01	0.53692E-02

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
17502	0.21796E-02	-0.29143E-01	0.77727E-02
17503	0.21819E-02	-0.29174E-01	0.10007E-01
17504	0.21843E-02	-0.29206E-01	0.12086E-01
17505	0.21859E-02	-0.29227E-01	0.14023E-01
17506	0.21855E-02	-0.29221E-01	0.15831E-01
17507	0.21816E-02	-0.29169E-01	0.17519E-01
17508	0.21731E-02	-0.29055E-01	0.19099E-01
17509	0.21592E-02	-0.28871E-01	0.20578E-01
17510	0.21400E-02	-0.28615E-01	0.21962E-01
17511	0.21157E-02	-0.28293E-01	0.23252E-01
17512	0.20871E-02	-0.27916E-01	0.24437E-01
17513	0.20556E-02	-0.27501E-01	0.25494E-01
17514	0.20237E-02	-0.27084E-01	0.26405E-01
17515	0.19962E-02	-0.26726E-01	0.27198E-01
17516	0.19778E-02	-0.26487E-01	0.27972E-01
17517	0.19696E-02	-0.26375E-01	0.28892E-01

17518	0.19697E-02	-0.26353E-01	0.30143E-01
17519	0.19307E-02	-0.29303E-01	0.27828E-02
17520	0.19315E-02	-0.29315E-01	0.53689E-02
17521	0.19330E-02	-0.29337E-01	0.77722E-02
17522	0.19350E-02	-0.29367E-01	0.10006E-01
17523	0.19371E-02	-0.29399E-01	0.12086E-01
17524	0.19385E-02	-0.29421E-01	0.14023E-01
17525	0.19381E-02	-0.29415E-01	0.15832E-01
17526	0.19346E-02	-0.29362E-01	0.17522E-01
17527	0.19271E-02	-0.29249E-01	0.19104E-01
17528	0.19148E-02	-0.29064E-01	0.20586E-01
17529	0.18977E-02	-0.28809E-01	0.21973E-01
17530	0.18759E-02	-0.28488E-01	0.23266E-01
17531	0.18501E-02	-0.28113E-01	0.24454E-01
17532	0.18211E-02	-0.27704E-01	0.25514E-01
17533	0.17909E-02	-0.27295E-01	0.26429E-01
17534	0.17623E-02	-0.26943E-01	0.27231E-01
17535	0.17394E-02	-0.26698E-01	0.28014E-01
17536	0.17281E-02	-0.26561E-01	0.28931E-01
17537	0.17350E-02	-0.26494E-01	0.30162E-01
17538	0.17153E-02	-0.29270E-01	0.27828E-02

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
17539	0.17160E-02	-0.29282E-01	0.53690E-02
17540	0.17173E-02	-0.29304E-01	0.77723E-02
17541	0.17191E-02	-0.29334E-01	0.10007E-01
17542	0.17209E-02	-0.29366E-01	0.12086E-01
17543	0.17222E-02	-0.29388E-01	0.14023E-01
17544	0.17218E-02	-0.29382E-01	0.15831E-01
17545	0.17188E-02	-0.29330E-01	0.17522E-01
17546	0.17120E-02	-0.29216E-01	0.19103E-01
17547	0.17011E-02	-0.29032E-01	0.20584E-01
17548	0.16859E-02	-0.28776E-01	0.21970E-01
17549	0.16666E-02	-0.28455E-01	0.23263E-01
17550	0.16435E-02	-0.28079E-01	0.24451E-01
17551	0.16176E-02	-0.27670E-01	0.25511E-01
17552	0.15903E-02	-0.27260E-01	0.26428E-01
17553	0.15641E-02	-0.26908E-01	0.27233E-01
17554	0.15421E-02	-0.26667E-01	0.28020E-01
17555	0.15297E-02	-0.26537E-01	0.28941E-01
17556	0.15369E-02	-0.26482E-01	0.30176E-01
17557	0.34266E-02	-0.29582E-01	0.27824E-02
17558	0.34280E-02	-0.29594E-01	0.53681E-02
17559	0.34306E-02	-0.29616E-01	0.77709E-02
17560	0.34340E-02	-0.29646E-01	0.10005E-01
17561	0.34377E-02	-0.29677E-01	0.12085E-01
17562	0.34401E-02	-0.29698E-01	0.14023E-01
17563	0.34393E-02	-0.29692E-01	0.15835E-01
17564	0.34333E-02	-0.29639E-01	0.17529E-01
17565	0.34201E-02	-0.29526E-01	0.19117E-01
17566	0.33988E-02	-0.29342E-01	0.20604E-01
17567	0.33692E-02	-0.29087E-01	0.21998E-01
17568	0.33322E-02	-0.28768E-01	0.23295E-01

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 17569  0.32890E-02-0.28398E-01 0.24483E-01
 17570  0.32421E-02-0.27997E-01 0.25537E-01
 17571  0.31949E-02-0.27595E-01 0.26440E-01
 17572  0.31527E-02-0.27238E-01 0.27226E-01
 17573  0.31206E-02-0.26964E-01 0.27997E-01
 17574  0.30991E-02-0.26769E-01 0.28888E-01
 17575  0.30827E-02-0.26612E-01 0.30068E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
 17576  0.46766E-02-0.29409E-01 0.27824E-02
 17577  0.46785E-02-0.29422E-01 0.53681E-02
 17578  0.46820E-02-0.29443E-01 0.77709E-02
 17579  0.46867E-02-0.29473E-01 0.10005E-01
 17580  0.46917E-02-0.29505E-01 0.12085E-01
 17581  0.46951E-02-0.29526E-01 0.14023E-01
 17582  0.46940E-02-0.29519E-01 0.15835E-01
 17583  0.46857E-02-0.29467E-01 0.17529E-01
 17584  0.46678E-02-0.29354E-01 0.19117E-01
 17585  0.46387E-02-0.29172E-01 0.20605E-01
 17586  0.45983E-02-0.28919E-01 0.21998E-01
 17587  0.45476E-02-0.28603E-01 0.23297E-01
 17588  0.44885E-02-0.28237E-01 0.24487E-01
 17589  0.44240E-02-0.27841E-01 0.25546E-01
 17590  0.43583E-02-0.27447E-01 0.26460E-01
 17591  0.42982E-02-0.27099E-01 0.27262E-01
 17592  0.42471E-02-0.26836E-01 0.28055E-01
 17593  0.42046E-02-0.26646E-01 0.28963E-01
 17594  0.41867E-02-0.26485E-01 0.30137E-01
 17595  0.43602E-02-0.29456E-01 0.27824E-02
 17596  0.43620E-02-0.29468E-01 0.53681E-02
 17597  0.43653E-02-0.29490E-01 0.77710E-02
 17598  0.43697E-02-0.29520E-01 0.10005E-01
 17599  0.43744E-02-0.29551E-01 0.12085E-01
 17600  0.43774E-02-0.29572E-01 0.14023E-01
 17601  0.43765E-02-0.29565E-01 0.15835E-01
 17602  0.43687E-02-0.29513E-01 0.17529E-01
 17603  0.43519E-02-0.29400E-01 0.19117E-01
 17604  0.43248E-02-0.29217E-01 0.20604E-01
 17605  0.42870E-02-0.28964E-01 0.21998E-01
 17606  0.42397E-02-0.28648E-01 0.23297E-01
 17607  0.41844E-02-0.28281E-01 0.24487E-01
 17608  0.41240E-02-0.27884E-01 0.25546E-01
 17609  0.40624E-02-0.27489E-01 0.26459E-01
 17610  0.40058E-02-0.27141E-01 0.27260E-01
 17611  0.39573E-02-0.26876E-01 0.28051E-01
 17612  0.39211E-02-0.26685E-01 0.28953E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12
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NODE	UX	UY	UZ
17613	0.39089E-02	-0.26525E-01	0.30129E-01
17614	0.48293E-02	-0.29256E-01	0.27825E-02
17615	0.48313E-02	-0.29268E-01	0.53683E-02
17616	0.48349E-02	-0.29290E-01	0.77713E-02
17617	0.48398E-02	-0.29320E-01	0.10005E-01
17618	0.48450E-02	-0.29351E-01	0.12085E-01
17619	0.48485E-02	-0.29372E-01	0.14023E-01
17620	0.48474E-02	-0.29366E-01	0.15834E-01
17621	0.48388E-02	-0.29314E-01	0.17527E-01
17622	0.48202E-02	-0.29201E-01	0.19113E-01
17623	0.47900E-02	-0.29019E-01	0.20599E-01
17624	0.47482E-02	-0.28766E-01	0.21991E-01
17625	0.46956E-02	-0.28450E-01	0.23288E-01
17626	0.46343E-02	-0.28083E-01	0.24478E-01
17627	0.45674E-02	-0.27686E-01	0.25538E-01
17628	0.44998E-02	-0.27290E-01	0.26454E-01
17629	0.44384E-02	-0.26944E-01	0.27260E-01
17630	0.43898E-02	-0.26690E-01	0.28057E-01
17631	0.43426E-02	-0.26521E-01	0.28994E-01
17632	0.43074E-02	-0.26386E-01	0.30200E-01
17633	0.30315E-02	-0.29329E-01	0.27827E-02
17634	0.30327E-02	-0.29341E-01	0.53687E-02
17635	0.30350E-02	-0.29363E-01	0.77718E-02
17636	0.30381E-02	-0.29393E-01	0.10006E-01
17637	0.30414E-02	-0.29425E-01	0.12085E-01
17638	0.30436E-02	-0.29446E-01	0.14023E-01
17639	0.30429E-02	-0.29439E-01	0.15833E-01
17640	0.30375E-02	-0.29387E-01	0.17524E-01
17641	0.30258E-02	-0.29274E-01	0.19108E-01
17642	0.30067E-02	-0.29090E-01	0.20591E-01
17643	0.29802E-02	-0.28835E-01	0.21981E-01
17644	0.29468E-02	-0.28516E-01	0.23275E-01
17645	0.29075E-02	-0.28145E-01	0.24465E-01
17646	0.28642E-02	-0.27741E-01	0.25525E-01
17647	0.28197E-02	-0.27337E-01	0.26443E-01
17648	0.27792E-02	-0.26988E-01	0.27250E-01
17649	0.27453E-02	-0.26741E-01	0.28047E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
17650	0.27135E-02	-0.26593E-01	0.28979E-01
17651	0.27059E-02	-0.26500E-01	0.30189E-01
17652	-0.11867E-01	-0.22211E-01	0.32535E-01
17653	-0.14360E-01	-0.20416E-01	0.32682E-01
17654	-0.49440E-02	-0.24441E-01	0.32638E-01
17655	-0.11848E-01	-0.21957E-01	0.32669E-01
17656	-0.98624E-02	-0.22913E-01	0.32658E-01
17657	-0.82701E-02	-0.23531E-01	0.32649E-01
17658	-0.69662E-02	-0.23946E-01	0.32643E-01
17659	-0.58753E-02	-0.24235E-01	0.32639E-01
17660	-0.38649E-02	-0.24862E-01	0.32493E-01
17661	-0.46592E-02	-0.24726E-01	0.32494E-01

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 17662 -0.55838E-02-0.24537E-01 0.32498E-01
 17663 -0.66835E-02-0.24263E-01 0.32503E-01
 17664 -0.80243E-02-0.23857E-01 0.32511E-01
 17665 -0.97038E-02-0.23230E-01 0.32522E-01
 17666 -0.11990E-01-0.22426E-01 0.27863E-02
 17667 -0.11996E-01-0.22437E-01 0.53766E-02
 17668 -0.12007E-01-0.22456E-01 0.77840E-02
 17669 -0.12021E-01-0.22484E-01 0.10020E-01
 17670 -0.12037E-01-0.22513E-01 0.12095E-01
 17671 -0.12047E-01-0.22532E-01 0.14019E-01
 17672 -0.12044E-01-0.22527E-01 0.15801E-01
 17673 -0.12020E-01-0.22480E-01 0.17452E-01
 17674 -0.11966E-01-0.22379E-01 0.18983E-01
 17675 -0.11878E-01-0.22216E-01 0.20406E-01
 17676 -0.11758E-01-0.21989E-01 0.21733E-01
 17677 -0.11604E-01-0.21700E-01 0.22976E-01
 17678 -0.11416E-01-0.21346E-01 0.24147E-01
 17679 -0.11199E-01-0.20934E-01 0.25247E-01
 17680 -0.10976E-01-0.20510E-01 0.26276E-01
 17681 -0.10811E-01-0.20191E-01 0.27239E-01
 17682 -0.10808E-01-0.20175E-01 0.28184E-01
 17683 -0.11053E-01-0.20629E-01 0.29256E-01
 17684 -0.11496E-01-0.21473E-01 0.30702E-01
 17685 -0.14204E-01-0.20185E-01 0.27870E-02
 17686 -0.14212E-01-0.20195E-01 0.53781E-02

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
 17687 -0.14224E-01-0.20214E-01 0.77863E-02
 17688 -0.14242E-01-0.20239E-01 0.10023E-01
 17689 -0.14261E-01-0.20265E-01 0.12097E-01
 17690 -0.14273E-01-0.20283E-01 0.14019E-01
 17691 -0.14269E-01-0.20278E-01 0.15796E-01
 17692 -0.14239E-01-0.20234E-01 0.17440E-01
 17693 -0.14172E-01-0.20140E-01 0.18961E-01
 17694 -0.14066E-01-0.19987E-01 0.20372E-01
 17695 -0.13918E-01-0.19777E-01 0.21687E-01
 17696 -0.13730E-01-0.19508E-01 0.22920E-01
 17697 -0.13501E-01-0.19180E-01 0.24083E-01
 17698 -0.13233E-01-0.18795E-01 0.25191E-01
 17699 -0.12957E-01-0.18397E-01 0.26247E-01
 17700 -0.12755E-01-0.18102E-01 0.27271E-01
 17701 -0.12770E-01-0.18115E-01 0.28284E-01
 17702 -0.13133E-01-0.18627E-01 0.29390E-01
 17703 -0.13802E-01-0.19588E-01 0.30818E-01
 17704 -0.48935E-02-0.24191E-01 0.27870E-02
 17705 -0.48960E-02-0.24203E-01 0.53781E-02
 17706 -0.49004E-02-0.24225E-01 0.77863E-02
 17707 -0.49065E-02-0.24255E-01 0.10023E-01
 17708 -0.49129E-02-0.24287E-01 0.12097E-01
 17709 -0.49172E-02-0.24308E-01 0.14019E-01
 17710 -0.49159E-02-0.24302E-01 0.15796E-01
 17711 -0.49053E-02-0.24250E-01 0.17440E-01
 17712 -0.48824E-02-0.24136E-01 0.18960E-01
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 17713 -0.48455E-02-0.23954E-01 0.20372E-01
 17714 -0.47945E-02-0.23702E-01 0.21686E-01
 17715 -0.47293E-02-0.23380E-01 0.22918E-01
 17716 -0.46496E-02-0.22986E-01 0.24078E-01
 17717 -0.45559E-02-0.22522E-01 0.25183E-01
 17718 -0.44587E-02-0.22041E-01 0.26231E-01
 17719 -0.43861E-02-0.21683E-01 0.27247E-01
 17720 -0.43883E-02-0.21693E-01 0.28246E-01
 17721 -0.45125E-02-0.22308E-01 0.29344E-01
 17722 -0.47455E-02-0.23459E-01 0.30772E-01
 17723 -0.39060E-02-0.25127E-01 0.27863E-02

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
 17724 -0.39080E-02-0.25139E-01 0.53766E-02
 17725 -0.39114E-02-0.25161E-01 0.77840E-02
 17726 -0.39161E-02-0.25191E-01 0.10020E-01
 17727 -0.39211E-02-0.25224E-01 0.12095E-01
 17728 -0.39245E-02-0.25246E-01 0.14019E-01
 17729 -0.39236E-02-0.25240E-01 0.15801E-01
 17730 -0.39155E-02-0.25188E-01 0.17452E-01
 17731 -0.38979E-02-0.25074E-01 0.18983E-01
 17732 -0.38694E-02-0.24891E-01 0.20405E-01
 17733 -0.38299E-02-0.24637E-01 0.21732E-01
 17734 -0.37794E-02-0.24312E-01 0.22974E-01
 17735 -0.37178E-02-0.23915E-01 0.24143E-01
 17736 -0.36457E-02-0.23452E-01 0.25239E-01
 17737 -0.35712E-02-0.22972E-01 0.26262E-01
 17738 -0.35148E-02-0.22610E-01 0.27215E-01
 17739 -0.35114E-02-0.22588E-01 0.28148E-01
 17740 -0.35904E-02-0.23096E-01 0.29213E-01
 17741 -0.37373E-02-0.24041E-01 0.30658E-01
 17742 -0.58161E-02-0.23986E-01 0.27870E-02
 17743 -0.58191E-02-0.23998E-01 0.53781E-02
 17744 -0.58243E-02-0.24020E-01 0.77863E-02
 17745 -0.58316E-02-0.24050E-01 0.10023E-01
 17746 -0.58393E-02-0.24082E-01 0.12097E-01
 17747 -0.58443E-02-0.24103E-01 0.14019E-01
 17748 -0.58428E-02-0.24096E-01 0.15796E-01
 17749 -0.58302E-02-0.24044E-01 0.17440E-01
 17750 -0.58030E-02-0.23932E-01 0.18960E-01
 17751 -0.57592E-02-0.23751E-01 0.20372E-01
 17752 -0.56987E-02-0.23501E-01 0.21686E-01
 17753 -0.56215E-02-0.23182E-01 0.22918E-01
 17754 -0.55273E-02-0.22791E-01 0.24078E-01
 17755 -0.54167E-02-0.22331E-01 0.25184E-01
 17756 -0.53022E-02-0.21855E-01 0.26232E-01
 17757 -0.52171E-02-0.21499E-01 0.27248E-01
 17758 -0.52203E-02-0.21510E-01 0.28247E-01
 17759 -0.53677E-02-0.22119E-01 0.29345E-01
 17760 -0.56426E-02-0.23261E-01 0.30773E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****
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LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
17761	-0.68965E-02	-0.23699E-01	0.27870E-02
17762	-0.69000E-02	-0.23711E-01	0.53781E-02
17763	-0.69062E-02	-0.23732E-01	0.77863E-02
17764	-0.69148E-02	-0.23762E-01	0.10023E-01
17765	-0.69239E-02	-0.23793E-01	0.12097E-01
17766	-0.69300E-02	-0.23814E-01	0.14019E-01
17767	-0.69281E-02	-0.23808E-01	0.15796E-01
17768	-0.69132E-02	-0.23756E-01	0.17440E-01
17769	-0.68810E-02	-0.23645E-01	0.18960E-01
17770	-0.68291E-02	-0.23467E-01	0.20372E-01
17771	-0.67575E-02	-0.23219E-01	0.21686E-01
17772	-0.66662E-02	-0.22904E-01	0.22918E-01
17773	-0.65548E-02	-0.22518E-01	0.24079E-01
17774	-0.64244E-02	-0.22064E-01	0.25185E-01
17775	-0.62895E-02	-0.21593E-01	0.26234E-01
17776	-0.61896E-02	-0.21242E-01	0.27250E-01
17777	-0.61941E-02	-0.21253E-01	0.28250E-01
17778	-0.63685E-02	-0.21855E-01	0.29349E-01
17779	-0.66931E-02	-0.22984E-01	0.30777E-01
17780	-0.81872E-02	-0.23285E-01	0.27870E-02
17781	-0.81913E-02	-0.23297E-01	0.53781E-02
17782	-0.81987E-02	-0.23318E-01	0.77863E-02
17783	-0.82089E-02	-0.23347E-01	0.10023E-01
17784	-0.82197E-02	-0.23378E-01	0.12097E-01
17785	-0.82269E-02	-0.23398E-01	0.14019E-01
17786	-0.82247E-02	-0.23392E-01	0.15796E-01
17787	-0.82070E-02	-0.23341E-01	0.17440E-01
17788	-0.81688E-02	-0.23232E-01	0.18960E-01
17789	-0.81072E-02	-0.23057E-01	0.20372E-01
17790	-0.80222E-02	-0.22814E-01	0.21686E-01
17791	-0.79140E-02	-0.22504E-01	0.22919E-01
17792	-0.77820E-02	-0.22125E-01	0.24079E-01
17793	-0.76276E-02	-0.21679E-01	0.25186E-01
17794	-0.74682E-02	-0.21217E-01	0.26236E-01
17795	-0.73505E-02	-0.20873E-01	0.27254E-01
17796	-0.73566E-02	-0.20884E-01	0.28256E-01
17797	-0.75638E-02	-0.21476E-01	0.29355E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
17798	-0.79481E-02	-0.22585E-01	0.30783E-01
17799	-0.97623E-02	-0.22670E-01	0.27870E-02
17800	-0.97673E-02	-0.22681E-01	0.53781E-02
17801	-0.97761E-02	-0.22702E-01	0.77863E-02
17802	-0.97882E-02	-0.22730E-01	0.10023E-01
17803	-0.98011E-02	-0.22760E-01	0.12097E-01
17804	-0.98097E-02	-0.22780E-01	0.14019E-01
17805	-0.98071E-02	-0.22774E-01	0.15796E-01

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 17806 -0.97860E-02-0.22725E-01 0.17440E-01
 17807 -0.97404E-02-0.22619E-01 0.18961E-01
 17808 -0.96670E-02-0.22448E-01 0.20372E-01
 17809 -0.95657E-02-0.22211E-01 0.21686E-01
 17810 -0.94366E-02-0.21910E-01 0.22919E-01
 17811 -0.92794E-02-0.21541E-01 0.24080E-01
 17812 -0.90954E-02-0.21107E-01 0.25188E-01
 17813 -0.89058E-02-0.20658E-01 0.26240E-01
 17814 -0.87664E-02-0.20324E-01 0.27260E-01
 17815 -0.87747E-02-0.20336E-01 0.28263E-01
 17816 -0.90223E-02-0.20912E-01 0.29364E-01
 17817 -0.94801E-02-0.21992E-01 0.30792E-01
 17818 -0.11725E-01-0.21720E-01 0.27870E-02
 17819 -0.11731E-01-0.21731E-01 0.53781E-02
 17820 -0.11742E-01-0.21750E-01 0.77863E-02
 17821 -0.11756E-01-0.21777E-01 0.10023E-01
 17822 -0.11772E-01-0.21806E-01 0.12097E-01
 17823 -0.11782E-01-0.21825E-01 0.14019E-01
 17824 -0.11779E-01-0.21819E-01 0.15796E-01
 17825 -0.11754E-01-0.21772E-01 0.17440E-01
 17826 -0.11699E-01-0.21671E-01 0.18961E-01
 17827 -0.11611E-01-0.21507E-01 0.20372E-01
 17828 -0.11489E-01-0.21281E-01 0.21686E-01
 17829 -0.11334E-01-0.20991E-01 0.22920E-01
 17830 -0.11145E-01-0.20638E-01 0.24082E-01
 17831 -0.10924E-01-0.20223E-01 0.25190E-01
 17832 -0.10696E-01-0.19794E-01 0.26243E-01
 17833 -0.10530E-01-0.19475E-01 0.27266E-01
 17834 -0.10541E-01-0.19488E-01 0.28273E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
 17835 -0.10839E-01-0.20040E-01 0.29375E-01
 17836 -0.11389E-01-0.21074E-01 0.30804E-01
 17837 -0.47097E-02-0.24989E-01 0.27863E-02
 17838 -0.47120E-02-0.25001E-01 0.53766E-02
 17839 -0.47162E-02-0.25023E-01 0.77840E-02
 17840 -0.47219E-02-0.25053E-01 0.10020E-01
 17841 -0.47279E-02-0.25085E-01 0.12095E-01
 17842 -0.47320E-02-0.25107E-01 0.14019E-01
 17843 -0.47309E-02-0.25101E-01 0.15801E-01
 17844 -0.47212E-02-0.25049E-01 0.17452E-01
 17845 -0.47000E-02-0.24937E-01 0.18983E-01
 17846 -0.46657E-02-0.24754E-01 0.20405E-01
 17847 -0.46181E-02-0.24502E-01 0.21732E-01
 17848 -0.45575E-02-0.24179E-01 0.22974E-01
 17849 -0.44836E-02-0.23784E-01 0.24143E-01
 17850 -0.43975E-02-0.23323E-01 0.25239E-01
 17851 -0.43086E-02-0.22846E-01 0.26263E-01
 17852 -0.42416E-02-0.22486E-01 0.27216E-01
 17853 -0.42381E-02-0.22464E-01 0.28149E-01
 17854 -0.43330E-02-0.22970E-01 0.29214E-01
 17855 -0.45084E-02-0.23910E-01 0.30660E-01
 17856 -0.56451E-02-0.24795E-01 0.27863E-02
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17857	-0.56479E-02	-0.24807E-01	0.53766E-02
17858	-0.56528E-02	-0.24829E-01	0.77840E-02
17859	-0.56596E-02	-0.24859E-01	0.10020E-01
17860	-0.56669E-02	-0.24891E-01	0.12095E-01
17861	-0.56718E-02	-0.24912E-01	0.14019E-01
17862	-0.56705E-02	-0.24906E-01	0.15801E-01
17863	-0.56588E-02	-0.24855E-01	0.17452E-01
17864	-0.56334E-02	-0.24743E-01	0.18983E-01
17865	-0.55923E-02	-0.24562E-01	0.20405E-01
17866	-0.55355E-02	-0.24311E-01	0.21732E-01
17867	-0.54630E-02	-0.23991E-01	0.22974E-01
17868	-0.53748E-02	-0.23600E-01	0.24144E-01
17869	-0.52721E-02	-0.23143E-01	0.25240E-01
17870	-0.51663E-02	-0.22670E-01	0.26264E-01
17871	-0.50869E-02	-0.22312E-01	0.27218E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
17872	-0.50834E-02	-0.22291E-01	0.28152E-01
17873	-0.51969E-02	-0.22793E-01	0.29218E-01
17874	-0.54056E-02	-0.23726E-01	0.30663E-01
17875	-0.67572E-02	-0.24516E-01	0.27863E-02
17876	-0.67605E-02	-0.24528E-01	0.53766E-02
17877	-0.67664E-02	-0.24549E-01	0.77840E-02
17878	-0.67746E-02	-0.24579E-01	0.10020E-01
17879	-0.67833E-02	-0.24610E-01	0.12095E-01
17880	-0.67891E-02	-0.24632E-01	0.14019E-01
17881	-0.67875E-02	-0.24626E-01	0.15801E-01
17882	-0.67736E-02	-0.24575E-01	0.17452E-01
17883	-0.67432E-02	-0.24465E-01	0.18983E-01
17884	-0.66940E-02	-0.24286E-01	0.20405E-01
17885	-0.66260E-02	-0.24038E-01	0.21733E-01
17886	-0.65394E-02	-0.23721E-01	0.22975E-01
17887	-0.64340E-02	-0.23334E-01	0.24144E-01
17888	-0.63115E-02	-0.22883E-01	0.25241E-01
17889	-0.61855E-02	-0.22416E-01	0.26267E-01
17890	-0.60913E-02	-0.22063E-01	0.27222E-01
17891	-0.60877E-02	-0.22043E-01	0.28157E-01
17892	-0.62236E-02	-0.22539E-01	0.29224E-01
17893	-0.64724E-02	-0.23461E-01	0.30669E-01
17894	-0.81121E-02	-0.24102E-01	0.27863E-02
17895	-0.81160E-02	-0.24113E-01	0.53766E-02
17896	-0.81231E-02	-0.24134E-01	0.77840E-02
17897	-0.81330E-02	-0.24164E-01	0.10020E-01
17898	-0.81434E-02	-0.24195E-01	0.12095E-01
17899	-0.81504E-02	-0.24216E-01	0.14019E-01
17900	-0.81486E-02	-0.24210E-01	0.15801E-01
17901	-0.81318E-02	-0.24160E-01	0.17452E-01
17902	-0.80953E-02	-0.24051E-01	0.18983E-01
17903	-0.80363E-02	-0.23876E-01	0.20406E-01
17904	-0.79547E-02	-0.23632E-01	0.21733E-01
17905	-0.78508E-02	-0.23321E-01	0.22975E-01
17906	-0.77243E-02	-0.22940E-01	0.24145E-01
17907	-0.75774E-02	-0.22497E-01	0.25243E-01

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 17908 -0.74265E-02-0.22039E-01 0.26270E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
 17909 -0.73141E-02-0.21693E-01 0.27227E-01
 17910 -0.73106E-02-0.21674E-01 0.28164E-01
 17911 -0.74743E-02-0.22162E-01 0.29232E-01
 17912 -0.77725E-02-0.23069E-01 0.30677E-01
 17913 -0.98082E-02-0.23463E-01 0.27863E-02
 17914 -0.98130E-02-0.23474E-01 0.53766E-02
 17915 -0.98216E-02-0.23495E-01 0.77840E-02
 17916 -0.98335E-02-0.23523E-01 0.10020E-01
 17917 -0.98461E-02-0.23553E-01 0.12095E-01
 17918 -0.98546E-02-0.23574E-01 0.14019E-01
 17919 -0.98524E-02-0.23568E-01 0.15801E-01
 17920 -0.98321E-02-0.23520E-01 0.17452E-01
 17921 -0.97879E-02-0.23414E-01 0.18983E-01
 17922 -0.97166E-02-0.23243E-01 0.20406E-01
 17923 -0.96179E-02-0.23005E-01 0.21733E-01
 17924 -0.94922E-02-0.22703E-01 0.22976E-01
 17925 -0.93392E-02-0.22333E-01 0.24146E-01
 17926 -0.91615E-02-0.21901E-01 0.25245E-01
 17927 -0.89792E-02-0.21456E-01 0.26273E-01
 17928 -0.88438E-02-0.21121E-01 0.27233E-01
 17929 -0.88408E-02-0.21103E-01 0.28173E-01
 17930 -0.90397E-02-0.21578E-01 0.29242E-01
 17931 -0.94006E-02-0.22461E-01 0.30688E-01
 17932 -0.97733E-02-0.23439E-01 0.32412E-01
 17933 -0.75767E-02-0.24490E-01 0.32282E-01
 17934 -0.52891E-02-0.25353E-01 0.32147E-01
 17935 -0.29244E-02-0.26015E-01 0.32007E-01
 17936 -0.49903E-03-0.26464E-01 0.31863E-01
 17937  0.10450E-02-0.26340E-01 0.31870E-01
 17938  0.16959E-04-0.26101E-01 0.31998E-01
 17939 -0.99118E-03-0.25828E-01 0.32124E-01
 17940 -0.19758E-02-0.25527E-01 0.32249E-01
 17941 -0.29343E-02-0.25203E-01 0.32372E-01
 17942 -0.79145E-02-0.24124E-01 0.32399E-01
 17943 -0.64843E-02-0.24543E-01 0.32388E-01
 17944 -0.53446E-02-0.24812E-01 0.32381E-01
 17945 -0.44078E-02-0.24992E-01 0.32376E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
 17946 -0.36170E-02-0.25116E-01 0.32373E-01
 17947 -0.60592E-02-0.24902E-01 0.32270E-01
 17948 -0.48956E-02-0.25151E-01 0.32260E-01
 17949 -0.39659E-02-0.25310E-01 0.32254E-01
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 17950 -0.31976E-02-0.25413E-01 0.32250E-01
 17951 -0.25444E-02-0.25481E-01 0.32248E-01
 17952 -0.41447E-02-0.25555E-01 0.32136E-01
 17953 -0.32627E-02-0.25675E-01 0.32128E-01
 17954 -0.25513E-02-0.25747E-01 0.32124E-01
 17955 -0.19562E-02-0.25791E-01 0.32122E-01
 17956 -0.14437E-02-0.25815E-01 0.32122E-01
 17957 -0.21794E-02-0.26074E-01 0.31999E-01
 17958 -0.15917E-02-0.26105E-01 0.31994E-01
 17959 -0.11053E-02-0.26118E-01 0.31991E-01
 17960 -0.68758E-03-0.26120E-01 0.31991E-01
 17961 -0.31819E-03-0.26113E-01 0.31994E-01
 17962 -0.17387E-03-0.26449E-01 0.31858E-01
 17963  0.10978E-03-0.26434E-01 0.31856E-01
 17964  0.36539E-03-0.26415E-01 0.31856E-01
 17965  0.60347E-03-0.26393E-01 0.31859E-01
 17966  0.82795E-03-0.26368E-01 0.31863E-01
 17967 -0.10035E-01-0.24044E-01 0.27858E-02
 17968 -0.10040E-01-0.24056E-01 0.53754E-02
 17969 -0.10048E-01-0.24076E-01 0.77821E-02
 17970 -0.10060E-01-0.24105E-01 0.10018E-01
 17971 -0.10073E-01-0.24135E-01 0.12094E-01
 17972 -0.10082E-01-0.24155E-01 0.14020E-01
 17973 -0.10079E-01-0.24150E-01 0.15806E-01
 17974 -0.10059E-01-0.24102E-01 0.17464E-01
 17975 -0.10015E-01-0.23997E-01 0.19002E-01
 17976 -0.99444E-02-0.23826E-01 0.20434E-01
 17977 -0.98459E-02-0.23589E-01 0.21771E-01
 17978 -0.97204E-02-0.23286E-01 0.23023E-01
 17979 -0.95682E-02-0.22918E-01 0.24197E-01
 17980 -0.93928E-02-0.22492E-01 0.25291E-01
 17981 -0.92139E-02-0.22054E-01 0.26295E-01
 17982 -0.90801E-02-0.21721E-01 0.27216E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
 17983 -0.90668E-02-0.21676E-01 0.28115E-01
 17984 -0.92278E-02-0.22057E-01 0.29170E-01
 17985 -0.95196E-02-0.22777E-01 0.30612E-01
 17986 -0.79014E-02-0.25507E-01 0.27852E-02
 17987 -0.79051E-02-0.25519E-01 0.53741E-02
 17988 -0.79116E-02-0.25540E-01 0.77802E-02
 17989 -0.79208E-02-0.25569E-01 0.10016E-01
 17990 -0.79305E-02-0.25601E-01 0.12092E-01
 17991 -0.79371E-02-0.25622E-01 0.14020E-01
 17992 -0.79355E-02-0.25617E-01 0.15811E-01
 17993 -0.79202E-02-0.25567E-01 0.17475E-01
 17994 -0.78866E-02-0.25459E-01 0.19022E-01
 17995 -0.78321E-02-0.25282E-01 0.20464E-01
 17996 -0.77565E-02-0.25037E-01 0.21811E-01
 17997 -0.76604E-02-0.24724E-01 0.23072E-01
 17998 -0.75446E-02-0.24346E-01 0.24249E-01
 17999 -0.74123E-02-0.23911E-01 0.25334E-01
 18000 -0.72785E-02-0.23468E-01 0.26315E-01
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 18001 -0.71774E-02-0.23125E-01 0.27198E-01
 18002 -0.71577E-02-0.23043E-01 0.28060E-01
 18003 -0.72488E-02-0.23332E-01 0.29095E-01
 18004 -0.74185E-02-0.23908E-01 0.30521E-01
 18005 -0.55999E-02-0.26790E-01 0.27846E-02
 18006 -0.56024E-02-0.26802E-01 0.53728E-02
 18007 -0.56069E-02-0.26824E-01 0.77782E-02
 18008 -0.56132E-02-0.26854E-01 0.10013E-01
 18009 -0.56199E-02-0.26886E-01 0.12091E-01
 18010 -0.56245E-02-0.26908E-01 0.14021E-01
 18011 -0.56234E-02-0.26903E-01 0.15817E-01
 18012 -0.56129E-02-0.26852E-01 0.17487E-01
 18013 -0.55897E-02-0.26741E-01 0.19043E-01
 18014 -0.55521E-02-0.26561E-01 0.20495E-01
 18015 -0.54999E-02-0.26309E-01 0.21851E-01
 18016 -0.54338E-02-0.25990E-01 0.23121E-01
 18017 -0.53549E-02-0.25605E-01 0.24301E-01
 18018 -0.52659E-02-0.25169E-01 0.25378E-01
 18019 -0.51768E-02-0.24726E-01 0.26337E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
 18020 -0.51089E-02-0.24377E-01 0.27189E-01
 18021 -0.50888E-02-0.24255E-01 0.28021E-01
 18022 -0.51285E-02-0.24438E-01 0.29032E-01
 18023 -0.52070E-02-0.24857E-01 0.30428E-01
 18024 -0.31449E-02-0.27871E-01 0.27840E-02
 18025 -0.31463E-02-0.27883E-01 0.53715E-02
 18026 -0.31488E-02-0.27905E-01 0.77762E-02
 18027 -0.31522E-02-0.27936E-01 0.10011E-01
 18028 -0.31559E-02-0.27968E-01 0.12089E-01
 18029 -0.31584E-02-0.27990E-01 0.14022E-01
 18030 -0.31578E-02-0.27985E-01 0.15822E-01
 18031 -0.31520E-02-0.27933E-01 0.17499E-01
 18032 -0.31393E-02-0.27820E-01 0.19064E-01
 18033 -0.31188E-02-0.27637E-01 0.20526E-01
 18034 -0.30903E-02-0.27382E-01 0.21893E-01
 18035 -0.30545E-02-0.27059E-01 0.23170E-01
 18036 -0.30123E-02-0.26674E-01 0.24353E-01
 18037 -0.29657E-02-0.26242E-01 0.25423E-01
 18038 -0.29200E-02-0.25805E-01 0.26363E-01
 18039 -0.28852E-02-0.25453E-01 0.27190E-01
 18040 -0.28719E-02-0.25287E-01 0.27998E-01
 18041 -0.28810E-02-0.25358E-01 0.28980E-01
 18042 -0.29001E-02-0.25612E-01 0.30334E-01
 18043 -0.55469E-03-0.28727E-01 0.27833E-02
 18044 -0.55493E-03-0.28740E-01 0.53701E-02
 18045 -0.55535E-03-0.28762E-01 0.77741E-02
 18046 -0.55594E-03-0.28792E-01 0.10009E-01
 18047 -0.55657E-03-0.28825E-01 0.12087E-01
 18048 -0.55699E-03-0.28846E-01 0.14023E-01
 18049 -0.55689E-03-0.28841E-01 0.15827E-01
 18050 -0.55591E-03-0.28789E-01 0.17511E-01
 18051 -0.55376E-03-0.28675E-01 0.19085E-01
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 18052 -0.55033E-03-0.28491E-01 0.20557E-01
 18053 -0.54567E-03-0.28234E-01 0.21935E-01
 18054 -0.54005E-03-0.27911E-01 0.23220E-01
 18055 -0.53388E-03-0.27529E-01 0.24405E-01
 18056 -0.52779E-03-0.27106E-01 0.25469E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
 18057 -0.52305E-03-0.26682E-01 0.26394E-01
 18058 -0.52136E-03-0.26328E-01 0.27204E-01
 18059 -0.52273E-03-0.26120E-01 0.27995E-01
 18060 -0.52277E-03-0.26079E-01 0.28942E-01
 18061 -0.51424E-03-0.26165E-01 0.30239E-01
 18062  0.11310E-02-0.28505E-01 0.27835E-02
 18063  0.11314E-02-0.28517E-01 0.53705E-02
 18064  0.11323E-02-0.28539E-01 0.77747E-02
 18065  0.11335E-02-0.28570E-01 0.10009E-01
 18066  0.11348E-02-0.28602E-01 0.12088E-01
 18067  0.11357E-02-0.28624E-01 0.14023E-01
 18068  0.11355E-02-0.28619E-01 0.15826E-01
 18069  0.11334E-02-0.28567E-01 0.17508E-01
 18070  0.11289E-02-0.28453E-01 0.19079E-01
 18071  0.11216E-02-0.28269E-01 0.20548E-01
 18072  0.11114E-02-0.28012E-01 0.21922E-01
 18073  0.10985E-02-0.27688E-01 0.23204E-01
 18074  0.10833E-02-0.27303E-01 0.24386E-01
 18075  0.10663E-02-0.26875E-01 0.25448E-01
 18076  0.10491E-02-0.26443E-01 0.26371E-01
 18077  0.10349E-02-0.26084E-01 0.27176E-01
 18078  0.10269E-02-0.25883E-01 0.27962E-01
 18079  0.10265E-02-0.25873E-01 0.28915E-01
 18080  0.10319E-02-0.26009E-01 0.30230E-01
 18081  0.18134E-04-0.27910E-01 0.27841E-02
 18082  0.18142E-04-0.27922E-01 0.53717E-02
 18083  0.18157E-04-0.27944E-01 0.77766E-02
 18084  0.18177E-04-0.27975E-01 0.10012E-01
 18085  0.18198E-04-0.28007E-01 0.12089E-01
 18086  0.18212E-04-0.28030E-01 0.14022E-01
 18087  0.18209E-04-0.28024E-01 0.15821E-01
 18088  0.18175E-04-0.27972E-01 0.17497E-01
 18089  0.18101E-04-0.27859E-01 0.19060E-01
 18090  0.17982E-04-0.27674E-01 0.20519E-01
 18091  0.17815E-04-0.27417E-01 0.21884E-01
 18092  0.17603E-04-0.27091E-01 0.23159E-01
 18093  0.17349E-04-0.26701E-01 0.24339E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
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 18094  0.17064E-04-0.26262E-01 0.25407E-01
 18095  0.16774E-04-0.25816E-01 0.26344E-01
 18096  0.16540E-04-0.25456E-01 0.27166E-01
 18097  0.16435E-04-0.25294E-01 0.27969E-01
 18098  0.16495E-04-0.25386E-01 0.28952E-01
 18099  0.16683E-04-0.25676E-01 0.30315E-01
 18100 -0.10465E-02-0.27271E-01 0.27846E-02
 18101 -0.10470E-02-0.27283E-01 0.53730E-02
 18102 -0.10479E-02-0.27305E-01 0.77784E-02
 18103 -0.10490E-02-0.27336E-01 0.10014E-01
 18104 -0.10503E-02-0.27369E-01 0.12091E-01
 18105 -0.10512E-02-0.27391E-01 0.14021E-01
 18106 -0.10510E-02-0.27386E-01 0.15816E-01
 18107 -0.10490E-02-0.27334E-01 0.17486E-01
 18108 -0.10446E-02-0.27220E-01 0.19041E-01
 18109 -0.10375E-02-0.27036E-01 0.20491E-01
 18110 -0.10277E-02-0.26779E-01 0.21846E-01
 18111 -0.10151E-02-0.26452E-01 0.23114E-01
 18112 -0.10000E-02-0.26058E-01 0.24291E-01
 18113 -0.98279E-03-0.25609E-01 0.25366E-01
 18114 -0.96524E-03-0.25152E-01 0.26321E-01
 18115 -0.95136E-03-0.24790E-01 0.27167E-01
 18116 -0.94660E-03-0.24666E-01 0.27992E-01
 18117 -0.95422E-03-0.24865E-01 0.29000E-01
 18118 -0.97140E-03-0.25313E-01 0.30400E-01
 18119 -0.20582E-02-0.26591E-01 0.27852E-02
 18120 -0.20592E-02-0.26604E-01 0.53742E-02
 18121 -0.20609E-02-0.26626E-01 0.77803E-02
 18122 -0.20633E-02-0.26657E-01 0.10016E-01
 18123 -0.20658E-02-0.26689E-01 0.12092E-01
 18124 -0.20675E-02-0.26712E-01 0.14020E-01
 18125 -0.20671E-02-0.26706E-01 0.15811E-01
 18126 -0.20631E-02-0.26655E-01 0.17475E-01
 18127 -0.20543E-02-0.26541E-01 0.19021E-01
 18128 -0.20401E-02-0.26357E-01 0.20462E-01
 18129 -0.20202E-02-0.26101E-01 0.21808E-01
 18130 -0.19949E-02-0.25774E-01 0.23068E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
 18131 -0.19643E-02-0.25377E-01 0.24243E-01
 18132 -0.19290E-02-0.24921E-01 0.25325E-01
 18133 -0.18928E-02-0.24454E-01 0.26301E-01
 18134 -0.18647E-02-0.24091E-01 0.27176E-01
 18135 -0.18579E-02-0.24004E-01 0.28030E-01
 18136 -0.18816E-02-0.24309E-01 0.29059E-01
 18137 -0.19287E-02-0.24918E-01 0.30485E-01
 18138 -0.30126E-02-0.25875E-01 0.27858E-02
 18139 -0.30141E-02-0.25888E-01 0.53754E-02
 18140 -0.30166E-02-0.25910E-01 0.77821E-02
 18141 -0.30202E-02-0.25940E-01 0.10018E-01
 18142 -0.30240E-02-0.25973E-01 0.12094E-01
 18143 -0.30266E-02-0.25995E-01 0.14020E-01
 18144 -0.30259E-02-0.25990E-01 0.15806E-01
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 18145 -0.30199E-02-0.25938E-01 0.17464E-01
 18146 -0.30067E-02-0.25824E-01 0.19002E-01
 18147 -0.29853E-02-0.25640E-01 0.20434E-01
 18148 -0.29555E-02-0.25385E-01 0.21770E-01
 18149 -0.29176E-02-0.25059E-01 0.23022E-01
 18150 -0.28713E-02-0.24662E-01 0.24193E-01
 18151 -0.28177E-02-0.24201E-01 0.25283E-01
 18152 -0.27624E-02-0.23726E-01 0.26282E-01
 18153 -0.27200E-02-0.23362E-01 0.27193E-01
 18154 -0.27139E-02-0.23310E-01 0.28081E-01
 18155 -0.27616E-02-0.23719E-01 0.29129E-01
 18156 -0.28518E-02-0.24494E-01 0.30570E-01
 18157 -0.81296E-02-0.24755E-01 0.27858E-02
 18158 -0.81335E-02-0.24767E-01 0.53754E-02
 18159 -0.81404E-02-0.24788E-01 0.77821E-02
 18160 -0.81500E-02-0.24817E-01 0.10018E-01
 18161 -0.81603E-02-0.24849E-01 0.12094E-01
 18162 -0.81672E-02-0.24870E-01 0.14020E-01
 18163 -0.81655E-02-0.24864E-01 0.15806E-01
 18164 -0.81492E-02-0.24815E-01 0.17464E-01
 18165 -0.81137E-02-0.24706E-01 0.19002E-01
 18166 -0.80561E-02-0.24531E-01 0.20434E-01
 18167 -0.79764E-02-0.24286E-01 0.21771E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
 18168 -0.78748E-02-0.23975E-01 0.23023E-01
 18169 -0.77518E-02-0.23595E-01 0.24197E-01
 18170 -0.76100E-02-0.23156E-01 0.25289E-01
 18171 -0.74653E-02-0.22704E-01 0.26292E-01
 18172 -0.73568E-02-0.22360E-01 0.27210E-01
 18173 -0.73451E-02-0.22312E-01 0.28104E-01
 18174 -0.74739E-02-0.22704E-01 0.29157E-01
 18175 -0.77090E-02-0.23445E-01 0.30598E-01
 18176 -0.66619E-02-0.25191E-01 0.27858E-02
 18177 -0.66650E-02-0.25202E-01 0.53754E-02
 18178 -0.66707E-02-0.25224E-01 0.77821E-02
 18179 -0.66786E-02-0.25254E-01 0.10018E-01
 18180 -0.66870E-02-0.25286E-01 0.12094E-01
 18181 -0.66927E-02-0.25307E-01 0.14020E-01
 18182 -0.66913E-02-0.25302E-01 0.15806E-01
 18183 -0.66779E-02-0.25251E-01 0.17464E-01
 18184 -0.66488E-02-0.25141E-01 0.19002E-01
 18185 -0.66017E-02-0.24962E-01 0.20434E-01
 18186 -0.65363E-02-0.24713E-01 0.21771E-01
 18187 -0.64532E-02-0.24396E-01 0.23023E-01
 18188 -0.63524E-02-0.24010E-01 0.24196E-01
 18189 -0.62363E-02-0.23562E-01 0.25288E-01
 18190 -0.61177E-02-0.23102E-01 0.26289E-01
 18191 -0.60285E-02-0.22750E-01 0.27204E-01
 18192 -0.60181E-02-0.22701E-01 0.28096E-01
 18193 -0.61227E-02-0.23099E-01 0.29146E-01
 18194 -0.63150E-02-0.23853E-01 0.30587E-01
 18195 -0.54911E-02-0.25471E-01 0.27858E-02
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 18196 -0.54937E-02-0.25483E-01 0.53754E-02
 18197 -0.54984E-02-0.25505E-01 0.77821E-02
 18198 -0.55049E-02-0.25535E-01 0.10018E-01
 18199 -0.55118E-02-0.25567E-01 0.12094E-01
 18200 -0.55165E-02-0.25589E-01 0.14020E-01
 18201 -0.55153E-02-0.25583E-01 0.15806E-01
 18202 -0.55043E-02-0.25532E-01 0.17464E-01
 18203 -0.54803E-02-0.25421E-01 0.19002E-01
 18204 -0.54415E-02-0.25240E-01 0.20434E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
 18205 -0.53876E-02-0.24989E-01 0.21771E-01
 18206 -0.53191E-02-0.24668E-01 0.23022E-01
 18207 -0.52359E-02-0.24277E-01 0.24195E-01
 18208 -0.51401E-02-0.23824E-01 0.25286E-01
 18209 -0.50421E-02-0.23357E-01 0.26286E-01
 18210 -0.49681E-02-0.23001E-01 0.27199E-01
 18211 -0.49589E-02-0.22950E-01 0.28089E-01
 18212 -0.50448E-02-0.23353E-01 0.29139E-01
 18213 -0.52037E-02-0.24115E-01 0.30579E-01
 18214 -0.45280E-02-0.25658E-01 0.27858E-02
 18215 -0.45302E-02-0.25671E-01 0.53754E-02
 18216 -0.45340E-02-0.25693E-01 0.77821E-02
 18217 -0.45394E-02-0.25723E-01 0.10018E-01
 18218 -0.45451E-02-0.25755E-01 0.12094E-01
 18219 -0.45489E-02-0.25777E-01 0.14020E-01
 18220 -0.45480E-02-0.25772E-01 0.15806E-01
 18221 -0.45389E-02-0.25720E-01 0.17464E-01
 18222 -0.45191E-02-0.25608E-01 0.19002E-01
 18223 -0.44871E-02-0.25426E-01 0.20434E-01
 18224 -0.44426E-02-0.25172E-01 0.21770E-01
 18225 -0.43860E-02-0.24849E-01 0.23022E-01
 18226 -0.43173E-02-0.24455E-01 0.24194E-01
 18227 -0.42380E-02-0.23999E-01 0.25285E-01
 18228 -0.41567E-02-0.23528E-01 0.26284E-01
 18229 -0.40951E-02-0.23168E-01 0.27196E-01
 18230 -0.40871E-02-0.23116E-01 0.28084E-01
 18231 -0.41579E-02-0.23522E-01 0.29133E-01
 18232 -0.42899E-02-0.24290E-01 0.30574E-01
 18233 -0.37148E-02-0.25787E-01 0.27858E-02
 18234 -0.37165E-02-0.25799E-01 0.53754E-02
 18235 -0.37197E-02-0.25821E-01 0.77821E-02
 18236 -0.37241E-02-0.25851E-01 0.10018E-01
 18237 -0.37288E-02-0.25884E-01 0.12094E-01
 18238 -0.37319E-02-0.25906E-01 0.14020E-01
 18239 -0.37311E-02-0.25900E-01 0.15806E-01
 18240 -0.37237E-02-0.25849E-01 0.17464E-01
 18241 -0.37074E-02-0.25736E-01 0.19002E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0
```

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
18242	-0.36811E-02	-0.25553E-01	0.20434E-01
18243	-0.36446E-02	-0.25298E-01	0.21770E-01
18244	-0.35980E-02	-0.24973E-01	0.23022E-01
18245	-0.35414E-02	-0.24577E-01	0.24194E-01
18246	-0.34759E-02	-0.24118E-01	0.25284E-01
18247	-0.34086E-02	-0.23645E-01	0.26282E-01
18248	-0.33574E-02	-0.23283E-01	0.27194E-01
18249	-0.33504E-02	-0.23230E-01	0.28082E-01
18250	-0.34088E-02	-0.23638E-01	0.29130E-01
18251	-0.35182E-02	-0.24410E-01	0.30571E-01
18252	-0.63210E-02	-0.25942E-01	0.27852E-02
18253	-0.63240E-02	-0.25954E-01	0.53741E-02
18254	-0.63292E-02	-0.25975E-01	0.77802E-02
18255	-0.63365E-02	-0.26005E-01	0.10016E-01
18256	-0.63443E-02	-0.26037E-01	0.12092E-01
18257	-0.63496E-02	-0.26059E-01	0.14020E-01
18258	-0.63483E-02	-0.26054E-01	0.15811E-01
18259	-0.63361E-02	-0.26003E-01	0.17475E-01
18260	-0.63092E-02	-0.25893E-01	0.19022E-01
18261	-0.62656E-02	-0.25713E-01	0.20464E-01
18262	-0.62052E-02	-0.25464E-01	0.21810E-01
18263	-0.61284E-02	-0.25145E-01	0.23071E-01
18264	-0.60359E-02	-0.24760E-01	0.24248E-01
18265	-0.59304E-02	-0.24318E-01	0.25333E-01
18266	-0.58237E-02	-0.23865E-01	0.26312E-01
18267	-0.57429E-02	-0.23515E-01	0.27192E-01
18268	-0.57264E-02	-0.23431E-01	0.28050E-01
18269	-0.57978E-02	-0.23725E-01	0.29083E-01
18270	-0.59325E-02	-0.24312E-01	0.30508E-01
18271	-0.51078E-02	-0.26204E-01	0.27852E-02
18272	-0.51102E-02	-0.26216E-01	0.53741E-02
18273	-0.51144E-02	-0.26238E-01	0.77802E-02
18274	-0.51203E-02	-0.26268E-01	0.10016E-01
18275	-0.51266E-02	-0.26301E-01	0.12092E-01
18276	-0.51309E-02	-0.26323E-01	0.14020E-01
18277	-0.51299E-02	-0.26317E-01	0.15811E-01
18278	-0.51200E-02	-0.26266E-01	0.17475E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
18279	-0.50982E-02	-0.26155E-01	0.19022E-01
18280	-0.50631E-02	-0.25973E-01	0.20464E-01
18281	-0.50142E-02	-0.25721E-01	0.21810E-01
18282	-0.49523E-02	-0.25400E-01	0.23070E-01
18283	-0.48776E-02	-0.25010E-01	0.24247E-01
18284	-0.47925E-02	-0.24562E-01	0.25331E-01
18285	-0.47062E-02	-0.24104E-01	0.26309E-01
18286	-0.46407E-02	-0.23749E-01	0.27186E-01
18287	-0.46267E-02	-0.23664E-01	0.28042E-01
18288	-0.46837E-02	-0.23961E-01	0.29073E-01

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 18289 -0.47924E-02-0.24555E-01 0.30498E-01
 18290 -0.41374E-02-0.26370E-01 0.27852E-02
 18291 -0.41393E-02-0.26382E-01 0.53741E-02
 18292 -0.41428E-02-0.26404E-01 0.77802E-02
 18293 -0.41475E-02-0.26435E-01 0.10016E-01
 18294 -0.41526E-02-0.26467E-01 0.12092E-01
 18295 -0.41561E-02-0.26489E-01 0.14020E-01
 18296 -0.41553E-02-0.26484E-01 0.15811E-01
 18297 -0.41472E-02-0.26433E-01 0.17475E-01
 18298 -0.41296E-02-0.26320E-01 0.19022E-01
 18299 -0.41011E-02-0.26138E-01 0.20463E-01
 18300 -0.40616E-02-0.25884E-01 0.21810E-01
 18301 -0.40114E-02-0.25560E-01 0.23070E-01
 18302 -0.39509E-02-0.25168E-01 0.24246E-01
 18303 -0.38818E-02-0.24717E-01 0.25329E-01
 18304 -0.38118E-02-0.24255E-01 0.26306E-01
 18305 -0.37583E-02-0.23897E-01 0.27182E-01
 18306 -0.37465E-02-0.23810E-01 0.28036E-01
 18307 -0.37924E-02-0.24110E-01 0.29066E-01
 18308 -0.38810E-02-0.24709E-01 0.30491E-01
 18309 -0.33347E-02-0.26478E-01 0.27852E-02
 18310 -0.33362E-02-0.26490E-01 0.53741E-02
 18311 -0.33390E-02-0.26512E-01 0.77802E-02
 18312 -0.33428E-02-0.26542E-01 0.10016E-01
 18313 -0.33470E-02-0.26575E-01 0.12092E-01
 18314 -0.33497E-02-0.26597E-01 0.14020E-01
 18315 -0.33491E-02-0.26592E-01 0.15811E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
 18316 -0.33426E-02-0.26540E-01 0.17475E-01
 18317 -0.33284E-02-0.26427E-01 0.19022E-01
 18318 -0.33054E-02-0.26244E-01 0.20463E-01
 18319 -0.32735E-02-0.25989E-01 0.21809E-01
 18320 -0.32329E-02-0.25664E-01 0.23069E-01
 18321 -0.31840E-02-0.25270E-01 0.24245E-01
 18322 -0.31282E-02-0.24816E-01 0.25327E-01
 18323 -0.30713E-02-0.24352E-01 0.26303E-01
 18324 -0.30277E-02-0.23991E-01 0.27178E-01
 18325 -0.30179E-02-0.23904E-01 0.28032E-01
 18326 -0.30550E-02-0.24206E-01 0.29062E-01
 18327 -0.31275E-02-0.24809E-01 0.30487E-01
 18328 -0.26521E-02-0.26547E-01 0.27852E-02
 18329 -0.26533E-02-0.26559E-01 0.53742E-02
 18330 -0.26555E-02-0.26582E-01 0.77803E-02
 18331 -0.26586E-02-0.26612E-01 0.10016E-01
 18332 -0.26618E-02-0.26645E-01 0.12092E-01
 18333 -0.26640E-02-0.26667E-01 0.14020E-01
 18334 -0.26635E-02-0.26662E-01 0.15811E-01
 18335 -0.26584E-02-0.26610E-01 0.17475E-01
 18336 -0.26471E-02-0.26497E-01 0.19022E-01
 18337 -0.26287E-02-0.26313E-01 0.20463E-01
 18338 -0.26033E-02-0.26057E-01 0.21809E-01
 18339 -0.25709E-02-0.25731E-01 0.23068E-01
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18340	-0.25318E-02	-0.25335E-01	0.24244E-01
18341	-0.24870E-02	-0.24881E-01	0.25326E-01
18342	-0.24412E-02	-0.24414E-01	0.26302E-01
18343	-0.24060E-02	-0.24052E-01	0.27176E-01
18344	-0.23978E-02	-0.23965E-01	0.28030E-01
18345	-0.24277E-02	-0.24268E-01	0.29059E-01
18346	-0.24867E-02	-0.24874E-01	0.30485E-01
18347	-0.43897E-02	-0.27005E-01	0.27846E-02
18348	-0.43917E-02	-0.27017E-01	0.53728E-02
18349	-0.43953E-02	-0.27039E-01	0.77782E-02
18350	-0.44002E-02	-0.27070E-01	0.10013E-01
18351	-0.44055E-02	-0.27102E-01	0.12091E-01
18352	-0.44090E-02	-0.27124E-01	0.14021E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
18353	-0.44082E-02	-0.27119E-01	0.15816E-01
18354	-0.43999E-02	-0.27068E-01	0.17487E-01
18355	-0.43818E-02	-0.26956E-01	0.19043E-01
18356	-0.43523E-02	-0.26774E-01	0.20494E-01
18357	-0.43114E-02	-0.26520E-01	0.21851E-01
18358	-0.42598E-02	-0.26198E-01	0.23120E-01
18359	-0.41980E-02	-0.25810E-01	0.24299E-01
18360	-0.41286E-02	-0.25369E-01	0.25376E-01
18361	-0.40592E-02	-0.24921E-01	0.26334E-01
18362	-0.40061E-02	-0.24568E-01	0.27182E-01
18363	-0.39898E-02	-0.24444E-01	0.28011E-01
18364	-0.40196E-02	-0.24630E-01	0.29020E-01
18365	-0.40802E-02	-0.25055E-01	0.30417E-01
18366	-0.34558E-02	-0.27130E-01	0.27846E-02
18367	-0.34574E-02	-0.27142E-01	0.53728E-02
18368	-0.34602E-02	-0.27164E-01	0.77782E-02
18369	-0.34641E-02	-0.27194E-01	0.10014E-01
18370	-0.34682E-02	-0.27227E-01	0.12091E-01
18371	-0.34710E-02	-0.27249E-01	0.14021E-01
18372	-0.34703E-02	-0.27244E-01	0.15816E-01
18373	-0.34638E-02	-0.27192E-01	0.17487E-01
18374	-0.34495E-02	-0.27080E-01	0.19042E-01
18375	-0.34264E-02	-0.26897E-01	0.20494E-01
18376	-0.33942E-02	-0.26642E-01	0.21850E-01
18377	-0.33536E-02	-0.26318E-01	0.23119E-01
18378	-0.33051E-02	-0.25928E-01	0.24298E-01
18379	-0.32506E-02	-0.25484E-01	0.25374E-01
18380	-0.31960E-02	-0.25033E-01	0.26330E-01
18381	-0.31541E-02	-0.24676E-01	0.27177E-01
18382	-0.31408E-02	-0.24552E-01	0.28004E-01
18383	-0.31638E-02	-0.24740E-01	0.29012E-01
18384	-0.32114E-02	-0.25170E-01	0.30409E-01
18385	-0.27015E-02	-0.27203E-01	0.27846E-02
18386	-0.27027E-02	-0.27215E-01	0.53729E-02
18387	-0.27049E-02	-0.27237E-01	0.77783E-02
18388	-0.27079E-02	-0.27268E-01	0.10014E-01
18389	-0.27112E-02	-0.27300E-01	0.12091E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
18390	-0.27134E-02	-0.27322E-01	0.14021E-01
18391	-0.27128E-02	-0.27317E-01	0.15816E-01
18392	-0.27077E-02	-0.27266E-01	0.17487E-01
18393	-0.26966E-02	-0.27153E-01	0.19042E-01
18394	-0.26784E-02	-0.26969E-01	0.20493E-01
18395	-0.26533E-02	-0.26713E-01	0.21849E-01
18396	-0.26215E-02	-0.26388E-01	0.23117E-01
18397	-0.25836E-02	-0.25996E-01	0.24296E-01
18398	-0.25410E-02	-0.25551E-01	0.25371E-01
18399	-0.24983E-02	-0.25097E-01	0.26327E-01
18400	-0.24653E-02	-0.24738E-01	0.27172E-01
18401	-0.24545E-02	-0.24613E-01	0.27998E-01
18402	-0.24723E-02	-0.24804E-01	0.29005E-01
18403	-0.25100E-02	-0.25239E-01	0.30403E-01
18404	-0.20699E-02	-0.27244E-01	0.27846E-02
18405	-0.20709E-02	-0.27256E-01	0.53729E-02
18406	-0.20725E-02	-0.27278E-01	0.77783E-02
18407	-0.20749E-02	-0.27309E-01	0.10014E-01
18408	-0.20774E-02	-0.27342E-01	0.12091E-01
18409	-0.20791E-02	-0.27364E-01	0.14021E-01
18410	-0.20786E-02	-0.27359E-01	0.15816E-01
18411	-0.20747E-02	-0.27307E-01	0.17486E-01
18412	-0.20662E-02	-0.27194E-01	0.19042E-01
18413	-0.20523E-02	-0.27010E-01	0.20492E-01
18414	-0.20330E-02	-0.26754E-01	0.21848E-01
18415	-0.20086E-02	-0.26428E-01	0.23116E-01
18416	-0.19795E-02	-0.26035E-01	0.24294E-01
18417	-0.19466E-02	-0.25588E-01	0.25369E-01
18418	-0.19136E-02	-0.25132E-01	0.26324E-01
18419	-0.18880E-02	-0.24772E-01	0.27169E-01
18420	-0.18795E-02	-0.24647E-01	0.27994E-01
18421	-0.18934E-02	-0.24840E-01	0.29002E-01
18422	-0.19232E-02	-0.25280E-01	0.30400E-01
18423	-0.15260E-02	-0.27265E-01	0.27846E-02
18424	-0.15267E-02	-0.27277E-01	0.53729E-02
18425	-0.15279E-02	-0.27299E-01	0.77784E-02
18426	-0.15296E-02	-0.27330E-01	0.10014E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
18427	-0.15315E-02	-0.27363E-01	0.12091E-01
18428	-0.15327E-02	-0.27385E-01	0.14021E-01
18429	-0.15324E-02	-0.27379E-01	0.15816E-01
18430	-0.15295E-02	-0.27328E-01	0.17486E-01
18431	-0.15232E-02	-0.27214E-01	0.19041E-01
18432	-0.15129E-02	-0.27030E-01	0.20492E-01

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 18433 -0.14987E-02-0.26773E-01 0.21847E-01
 18434 -0.14806E-02-0.26447E-01 0.23115E-01
 18435 -0.14589E-02-0.26053E-01 0.24293E-01
 18436 -0.14344E-02-0.25605E-01 0.25367E-01
 18437 -0.14097E-02-0.25149E-01 0.26322E-01
 18438 -0.13903E-02-0.24787E-01 0.27167E-01
 18439 -0.13839E-02-0.24663E-01 0.27992E-01
 18440 -0.13945E-02-0.24859E-01 0.29000E-01
 18441 -0.14177E-02-0.25302E-01 0.30399E-01
 18442 -0.23455E-02-0.27930E-01 0.27840E-02
 18443 -0.23465E-02-0.27942E-01 0.53715E-02
 18444 -0.23484E-02-0.27964E-01 0.77762E-02
 18445 -0.23509E-02-0.27994E-01 0.10011E-01
 18446 -0.23537E-02-0.28027E-01 0.12089E-01
 18447 -0.23555E-02-0.28049E-01 0.14022E-01
 18448 -0.23550E-02-0.28044E-01 0.15822E-01
 18449 -0.23507E-02-0.27992E-01 0.17499E-01
 18450 -0.23413E-02-0.27879E-01 0.19063E-01
 18451 -0.23260E-02-0.27695E-01 0.20525E-01
 18452 -0.23048E-02-0.27439E-01 0.21892E-01
 18453 -0.22783E-02-0.27115E-01 0.23169E-01
 18454 -0.22470E-02-0.26728E-01 0.24351E-01
 18455 -0.22127E-02-0.26294E-01 0.25420E-01
 18456 -0.21791E-02-0.25855E-01 0.26359E-01
 18457 -0.21536E-02-0.25500E-01 0.27183E-01
 18458 -0.21434E-02-0.25334E-01 0.27989E-01
 18459 -0.21491E-02-0.25409E-01 0.28969E-01
 18460 -0.21621E-02-0.25669E-01 0.30324E-01
 18461 -0.17139E-02-0.27954E-01 0.27840E-02
 18462 -0.17146E-02-0.27967E-01 0.53716E-02
 18463 -0.17160E-02-0.27989E-01 0.77763E-02

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
 18464 -0.17179E-02-0.28019E-01 0.10011E-01
 18465 -0.17198E-02-0.28052E-01 0.12089E-01
 18466 -0.17212E-02-0.28074E-01 0.14022E-01
 18467 -0.17209E-02-0.28069E-01 0.15822E-01
 18468 -0.17177E-02-0.28017E-01 0.17499E-01
 18469 -0.17108E-02-0.27904E-01 0.19063E-01
 18470 -0.16997E-02-0.27719E-01 0.20524E-01
 18471 -0.16842E-02-0.27463E-01 0.21890E-01
 18472 -0.16649E-02-0.27138E-01 0.23167E-01
 18473 -0.16423E-02-0.26750E-01 0.24348E-01
 18474 -0.16175E-02-0.26314E-01 0.25417E-01
 18475 -0.15933E-02-0.25873E-01 0.26355E-01
 18476 -0.15749E-02-0.25516E-01 0.27178E-01
 18477 -0.15672E-02-0.25351E-01 0.27981E-01
 18478 -0.15707E-02-0.25428E-01 0.28961E-01
 18479 -0.15796E-02-0.25694E-01 0.30318E-01
 18480 -0.11901E-02-0.27959E-01 0.27840E-02
 18481 -0.11906E-02-0.27971E-01 0.53716E-02
 18482 -0.11916E-02-0.27994E-01 0.77763E-02
 18483 -0.11929E-02-0.28024E-01 0.10011E-01
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 18484 -0.11942E-02-0.28057E-01 0.12089E-01
 18485 -0.11952E-02-0.28079E-01 0.14022E-01
 18486 -0.11950E-02-0.28073E-01 0.15821E-01
 18487 -0.11928E-02-0.28022E-01 0.17498E-01
 18488 -0.11880E-02-0.27908E-01 0.19062E-01
 18489 -0.11802E-02-0.27724E-01 0.20523E-01
 18490 -0.11695E-02-0.27467E-01 0.21889E-01
 18491 -0.11562E-02-0.27142E-01 0.23165E-01
 18492 -0.11406E-02-0.26753E-01 0.24346E-01
 18493 -0.11236E-02-0.26316E-01 0.25414E-01
 18494 -0.11070E-02-0.25873E-01 0.26351E-01
 18495 -0.10943E-02-0.25515E-01 0.27173E-01
 18496 -0.10888E-02-0.25350E-01 0.27975E-01
 18497 -0.10909E-02-0.25431E-01 0.28955E-01
 18498 -0.10968E-02-0.25703E-01 0.30314E-01
 18499 -0.73983E-03-0.27951E-01 0.27840E-02
 18500 -0.74016E-03-0.27963E-01 0.53716E-02

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
 18501 -0.74074E-03-0.27985E-01 0.77764E-02
 18502 -0.74155E-03-0.28016E-01 0.10011E-01
 18503 -0.74241E-03-0.28049E-01 0.12089E-01
 18504 -0.74300E-03-0.28071E-01 0.14022E-01
 18505 -0.74286E-03-0.28065E-01 0.15821E-01
 18506 -0.74150E-03-0.28014E-01 0.17498E-01
 18507 -0.73852E-03-0.27900E-01 0.19061E-01
 18508 -0.73372E-03-0.27716E-01 0.20522E-01
 18509 -0.72709E-03-0.27459E-01 0.21887E-01
 18510 -0.71883E-03-0.27133E-01 0.23163E-01
 18511 -0.70920E-03-0.26744E-01 0.24343E-01
 18512 -0.69869E-03-0.26305E-01 0.25411E-01
 18513 -0.68848E-03-0.25862E-01 0.26348E-01
 18514 -0.68064E-03-0.25502E-01 0.27169E-01
 18515 -0.67727E-03-0.25338E-01 0.27972E-01
 18516 -0.67857E-03-0.25423E-01 0.28952E-01
 18517 -0.68231E-03-0.25702E-01 0.30312E-01
 18518 -0.34166E-03-0.27934E-01 0.27841E-02
 18519 -0.34182E-03-0.27946E-01 0.53717E-02
 18520 -0.34208E-03-0.27968E-01 0.77765E-02
 18521 -0.34246E-03-0.27999E-01 0.10011E-01
 18522 -0.34286E-03-0.28031E-01 0.12089E-01
 18523 -0.34313E-03-0.28054E-01 0.14022E-01
 18524 -0.34306E-03-0.28048E-01 0.15821E-01
 18525 -0.34244E-03-0.27996E-01 0.17497E-01
 18526 -0.34106E-03-0.27883E-01 0.19061E-01
 18527 -0.33884E-03-0.27698E-01 0.20520E-01
 18528 -0.33579E-03-0.27441E-01 0.21886E-01
 18529 -0.33200E-03-0.27115E-01 0.23161E-01
 18530 -0.32757E-03-0.26726E-01 0.24341E-01
 18531 -0.32275E-03-0.26287E-01 0.25409E-01
 18532 -0.31808E-03-0.25842E-01 0.26346E-01
 18533 -0.31453E-03-0.25482E-01 0.27167E-01
 18534 -0.31309E-03-0.25318E-01 0.27970E-01
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 18535 -0.31388E-03-0.25407E-01 0.28951E-01
 18536 -0.31578E-03-0.25692E-01 0.30313E-01
 18537 -0.20093E-03-0.28700E-01 0.27834E-02

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
 18538 -0.20102E-03-0.28712E-01 0.53702E-02
 18539 -0.20117E-03-0.28734E-01 0.77742E-02
 18540 -0.20138E-03-0.28764E-01 0.10009E-01
 18541 -0.20160E-03-0.28797E-01 0.12087E-01
 18542 -0.20176E-03-0.28819E-01 0.14023E-01
 18543 -0.20172E-03-0.28813E-01 0.15827E-01
 18544 -0.20138E-03-0.28761E-01 0.17511E-01
 18545 -0.20063E-03-0.28647E-01 0.19084E-01
 18546 -0.19948E-03-0.28463E-01 0.20555E-01
 18547 -0.19798E-03-0.28206E-01 0.21933E-01
 18548 -0.19636E-03-0.27882E-01 0.23218E-01
 18549 -0.19486E-03-0.27500E-01 0.24402E-01
 18550 -0.19393E-03-0.27076E-01 0.25465E-01
 18551 -0.19416E-03-0.26650E-01 0.26389E-01
 18552 -0.19596E-03-0.26295E-01 0.27196E-01
 18553 -0.19814E-03-0.26087E-01 0.27985E-01
 18554 -0.19696E-03-0.26052E-01 0.28932E-01
 18555 -0.18849E-03-0.26147E-01 0.30232E-01
 18556  0.10835E-03-0.28667E-01 0.27834E-02
 18557  0.10840E-03-0.28680E-01 0.53703E-02
 18558  0.10848E-03-0.28702E-01 0.77743E-02
 18559  0.10860E-03-0.28732E-01 0.10009E-01
 18560  0.10873E-03-0.28765E-01 0.12087E-01
 18561  0.10881E-03-0.28786E-01 0.14023E-01
 18562  0.10879E-03-0.28781E-01 0.15827E-01
 18563  0.10858E-03-0.28729E-01 0.17510E-01
 18564  0.10811E-03-0.28615E-01 0.19083E-01
 18565  0.10730E-03-0.28430E-01 0.20554E-01
 18566  0.10607E-03-0.28174E-01 0.21930E-01
 18567  0.10428E-03-0.27850E-01 0.23215E-01
 18568  0.10176E-03-0.27467E-01 0.24399E-01
 18569  0.98282E-04-0.27042E-01 0.25461E-01
 18570  0.93813E-04-0.26614E-01 0.26384E-01
 18571  0.89032E-04-0.26257E-01 0.27190E-01
 18572  0.85901E-04-0.26051E-01 0.27976E-01
 18573  0.87177E-04-0.26020E-01 0.28923E-01
 18574  0.95291E-04-0.26123E-01 0.30227E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
 18575  0.38823E-03-0.28631E-01 0.27834E-02
 18576  0.38840E-03-0.28644E-01 0.53703E-02
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18577	0.38870E-03	-0.28666E-01	0.77744E-02
18578	0.38911E-03	-0.28696E-01	0.10009E-01
18579	0.38956E-03	-0.28729E-01	0.12088E-01
18580	0.38985E-03	-0.28750E-01	0.14023E-01
18581	0.38977E-03	-0.28745E-01	0.15826E-01
18582	0.38905E-03	-0.28693E-01	0.17510E-01
18583	0.38748E-03	-0.28579E-01	0.19082E-01
18584	0.38488E-03	-0.28395E-01	0.20552E-01
18585	0.38117E-03	-0.28138E-01	0.21928E-01
18586	0.37630E-03	-0.27814E-01	0.23212E-01
18587	0.37020E-03	-0.27430E-01	0.24396E-01
18588	0.36291E-03	-0.27004E-01	0.25457E-01
18589	0.35490E-03	-0.26575E-01	0.26380E-01
18590	0.34758E-03	-0.26217E-01	0.27184E-01
18591	0.34336E-03	-0.26012E-01	0.27970E-01
18592	0.34466E-03	-0.25986E-01	0.28918E-01
18593	0.35210E-03	-0.26098E-01	0.30225E-01
18594	0.64860E-03	-0.28592E-01	0.27835E-02
18595	0.64887E-03	-0.28604E-01	0.53704E-02
18596	0.64938E-03	-0.28626E-01	0.77745E-02
18597	0.65007E-03	-0.28657E-01	0.10009E-01
18598	0.65081E-03	-0.28689E-01	0.12088E-01
18599	0.65130E-03	-0.28711E-01	0.14023E-01
18600	0.65117E-03	-0.28705E-01	0.15826E-01
18601	0.64999E-03	-0.28654E-01	0.17509E-01
18602	0.64739E-03	-0.28540E-01	0.19081E-01
18603	0.64313E-03	-0.28355E-01	0.20551E-01
18604	0.63715E-03	-0.28099E-01	0.21926E-01
18605	0.62944E-03	-0.27774E-01	0.23209E-01
18606	0.62008E-03	-0.27390E-01	0.24392E-01
18607	0.60932E-03	-0.26963E-01	0.25454E-01
18608	0.59806E-03	-0.26533E-01	0.26376E-01
18609	0.58833E-03	-0.26175E-01	0.27180E-01
18610	0.58283E-03	-0.25971E-01	0.27965E-01
18611	0.58346E-03	-0.25950E-01	0.28915E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
18612	0.59013E-03	-0.26071E-01	0.30225E-01
18613	0.89492E-03	-0.28550E-01	0.27835E-02
18614	0.89531E-03	-0.28562E-01	0.53705E-02
18615	0.89600E-03	-0.28584E-01	0.77746E-02
18616	0.89696E-03	-0.28615E-01	0.10009E-01
18617	0.89798E-03	-0.28647E-01	0.12088E-01
18618	0.89866E-03	-0.28669E-01	0.14023E-01
18619	0.89848E-03	-0.28663E-01	0.15826E-01
18620	0.89686E-03	-0.28611E-01	0.17508E-01
18621	0.89328E-03	-0.28498E-01	0.19080E-01
18622	0.88746E-03	-0.28313E-01	0.20549E-01
18623	0.87932E-03	-0.28057E-01	0.21924E-01
18624	0.86897E-03	-0.27732E-01	0.23207E-01
18625	0.85659E-03	-0.27348E-01	0.24389E-01
18626	0.84265E-03	-0.26920E-01	0.25451E-01
18627	0.82841E-03	-0.26489E-01	0.26373E-01

18628	0.81634E-03	-0.26130E-01	0.27177E-01
18629	0.80942E-03	-0.25928E-01	0.27963E-01
18630	0.80916E-03	-0.25913E-01	0.28914E-01
18631	0.81474E-03	-0.26042E-01	0.30227E-01
18632	-0.24775E-01	0.0000	0.32849E-01
18633	-0.24962E-01	0.0000	0.32717E-01
18634	-0.21221E-01	-0.13153E-01	0.32711E-01
18635	-0.24454E-01	-0.50158E-02	0.32715E-01
18636	-0.23091E-01	-0.95001E-02	0.32712E-01
18637	-0.23862E-01	-0.68096E-02	0.32815E-01
18638	-0.23932E-01	0.0000	0.27877E-02
18639	-0.23945E-01	0.0000	0.53795E-02
18640	-0.23967E-01	0.0000	0.77885E-02
18641	-0.23998E-01	0.0000	0.10025E-01
18642	-0.24030E-01	0.0000	0.12099E-01
18643	-0.24051E-01	0.0000	0.14018E-01
18644	-0.24044E-01	0.0000	0.15791E-01
18645	-0.23989E-01	0.0000	0.17427E-01
18646	-0.23873E-01	0.0000	0.18938E-01
18647	-0.23686E-01	0.0000	0.20339E-01
18648	-0.23429E-01	0.0000	0.21641E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
18649	-0.23102E-01	0.0000	0.22863E-01
18650	-0.22702E-01	0.0000	0.24019E-01
18651	-0.22233E-01	0.0000	0.25133E-01
18652	-0.21751E-01	0.0000	0.26220E-01
18653	-0.21408E-01	0.0000	0.27310E-01
18654	-0.21472E-01	0.0000	0.28427E-01
18655	-0.22211E-01	0.0000	0.29603E-01
18656	-0.23588E-01	0.0000	0.30999E-01
18657	-0.24682E-01	0.0000	0.27870E-02
18658	-0.24695E-01	0.0000	0.53781E-02
18659	-0.24717E-01	0.0000	0.77863E-02
18660	-0.24748E-01	0.0000	0.10023E-01
18661	-0.24780E-01	0.0000	0.12097E-01
18662	-0.24802E-01	0.0000	0.14018E-01
18663	-0.24795E-01	0.0000	0.15796E-01
18664	-0.24742E-01	0.0000	0.17439E-01
18665	-0.24627E-01	0.0000	0.18961E-01
18666	-0.24441E-01	0.0000	0.20372E-01
18667	-0.24184E-01	0.0000	0.21688E-01
18668	-0.23857E-01	0.0000	0.22921E-01
18669	-0.23456E-01	0.0000	0.24086E-01
18670	-0.22989E-01	0.0000	0.25196E-01
18671	-0.22507E-01	0.0000	0.26258E-01
18672	-0.22157E-01	0.0000	0.27284E-01
18673	-0.22190E-01	0.0000	0.28312E-01
18674	-0.22836E-01	0.0000	0.29436E-01
18675	-0.24002E-01	0.0000	0.30871E-01
18676	-0.20980E-01	-0.13001E-01	0.27870E-02
18677	-0.20990E-01	-0.13007E-01	0.53781E-02
18678	-0.21009E-01	-0.13019E-01	0.77863E-02

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 18679 -0.21036E-01-0.13035E-01 0.10023E-01
 18680 -0.21063E-01-0.13052E-01 0.12097E-01
 18681 -0.21082E-01-0.13064E-01 0.14019E-01
 18682 -0.21076E-01-0.13060E-01 0.15796E-01
 18683 -0.21031E-01-0.13032E-01 0.17440E-01
 18684 -0.20933E-01-0.12971E-01 0.18961E-01
 18685 -0.20775E-01-0.12873E-01 0.20372E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
 18686 -0.20556E-01-0.12738E-01 0.21687E-01
 18687 -0.20278E-01-0.12565E-01 0.22921E-01
 18688 -0.19939E-01-0.12354E-01 0.24085E-01
 18689 -0.19542E-01-0.12106E-01 0.25195E-01
 18690 -0.19133E-01-0.11850E-01 0.26254E-01
 18691 -0.18835E-01-0.11662E-01 0.27282E-01
 18692 -0.18860E-01-0.11674E-01 0.28305E-01
 18693 -0.19405E-01-0.12006E-01 0.29421E-01
 18694 -0.20398E-01-0.12623E-01 0.30852E-01
 18695 -0.24180E-01-0.49584E-02 0.27870E-02
 18696 -0.24192E-01-0.49610E-02 0.53781E-02
 18697 -0.24214E-01-0.49654E-02 0.77863E-02
 18698 -0.24244E-01-0.49716E-02 0.10023E-01
 18699 -0.24276E-01-0.49782E-02 0.12097E-01
 18700 -0.24297E-01-0.49825E-02 0.14018E-01
 18701 -0.24291E-01-0.49812E-02 0.15796E-01
 18702 -0.24238E-01-0.49705E-02 0.17439E-01
 18703 -0.24125E-01-0.49472E-02 0.18961E-01
 18704 -0.23943E-01-0.49099E-02 0.20372E-01
 18705 -0.23692E-01-0.48582E-02 0.21688E-01
 18706 -0.23371E-01-0.47923E-02 0.22921E-01
 18707 -0.22979E-01-0.47117E-02 0.24086E-01
 18708 -0.22521E-01-0.46173E-02 0.25195E-01
 18709 -0.22050E-01-0.45200E-02 0.26257E-01
 18710 -0.21707E-01-0.44488E-02 0.27283E-01
 18711 -0.21738E-01-0.44533E-02 0.28311E-01
 18712 -0.22370E-01-0.45804E-02 0.29436E-01
 18713 -0.23512E-01-0.48158E-02 0.30871E-01
 18714 -0.22828E-01-0.93867E-02 0.27870E-02
 18715 -0.22839E-01-0.93914E-02 0.53781E-02
 18716 -0.22860E-01-0.93999E-02 0.77863E-02
 18717 -0.22888E-01-0.94116E-02 0.10023E-01
 18718 -0.22918E-01-0.94240E-02 0.12097E-01
 18719 -0.22938E-01-0.94322E-02 0.14019E-01
 18720 -0.22932E-01-0.94297E-02 0.15796E-01
 18721 -0.22883E-01-0.94094E-02 0.17440E-01
 18722 -0.22776E-01-0.93655E-02 0.18961E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12
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NODE	UX	UY	UZ
18723	-0.22604E-01	-0.92947E-02	0.20372E-01
18724	-0.22367E-01	-0.91969E-02	0.21687E-01
18725	-0.22064E-01	-0.90721E-02	0.22921E-01
18726	-0.21694E-01	-0.89194E-02	0.24086E-01
18727	-0.21262E-01	-0.87406E-02	0.25195E-01
18728	-0.20817E-01	-0.85563E-02	0.26255E-01
18729	-0.20494E-01	-0.84214E-02	0.27282E-01
18730	-0.20523E-01	-0.84303E-02	0.28309E-01
18731	-0.21116E-01	-0.86705E-02	0.29431E-01
18732	-0.22194E-01	-0.91152E-02	0.30865E-01
18733	-0.23199E-01	-0.66182E-02	0.27875E-02
18734	-0.23211E-01	-0.66216E-02	0.53791E-02
18735	-0.23233E-01	-0.66278E-02	0.77880E-02
18736	-0.23262E-01	-0.66362E-02	0.10025E-01
18737	-0.23293E-01	-0.66451E-02	0.12099E-01
18738	-0.23314E-01	-0.66509E-02	0.14018E-01
18739	-0.23307E-01	-0.66489E-02	0.15792E-01
18740	-0.23255E-01	-0.66341E-02	0.17430E-01
18741	-0.23143E-01	-0.66021E-02	0.18944E-01
18742	-0.22964E-01	-0.65509E-02	0.20347E-01
18743	-0.22717E-01	-0.64803E-02	0.21653E-01
18744	-0.22402E-01	-0.63902E-02	0.22878E-01
18745	-0.22017E-01	-0.62799E-02	0.24036E-01
18746	-0.21567E-01	-0.61505E-02	0.25150E-01
18747	-0.21103E-01	-0.60167E-02	0.26230E-01
18748	-0.20770E-01	-0.59203E-02	0.27304E-01
18749	-0.20824E-01	-0.59336E-02	0.28393E-01
18750	-0.21512E-01	-0.61285E-02	0.29549E-01
18751	-0.22785E-01	-0.64934E-02	0.30960E-01
18752	-0.15423E-01	-0.19916E-01	0.32555E-01
18753	-0.13498E-01	-0.21265E-01	0.32545E-01
18754	-0.16421E-01	-0.18805E-01	0.32691E-01
18755	-0.18749E-01	-0.16480E-01	0.32702E-01
18756	-0.15575E-01	-0.20101E-01	0.27863E-02
18757	-0.15583E-01	-0.20111E-01	0.53766E-02
18758	-0.15596E-01	-0.20129E-01	0.77840E-02
18759	-0.15615E-01	-0.20153E-01	0.10020E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
18760	-0.15635E-01	-0.20179E-01	0.12095E-01
18761	-0.15649E-01	-0.20196E-01	0.14019E-01
18762	-0.15645E-01	-0.20191E-01	0.15801E-01
18763	-0.15613E-01	-0.20150E-01	0.17452E-01
18764	-0.15543E-01	-0.20059E-01	0.18983E-01
18765	-0.15429E-01	-0.19913E-01	0.20406E-01
18766	-0.15272E-01	-0.19710E-01	0.21733E-01
18767	-0.15072E-01	-0.19450E-01	0.22977E-01
18768	-0.14829E-01	-0.19133E-01	0.24148E-01
18769	-0.14546E-01	-0.18765E-01	0.25249E-01
18770	-0.14255E-01	-0.18385E-01	0.26280E-01
18771	-0.14041E-01	-0.18102E-01	0.27246E-01

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 18772 -0.14039E-01-0.18090E-01 0.28198E-01
 18773 -0.14360E-01-0.18497E-01 0.29279E-01
 18774 -0.14939E-01-0.19252E-01 0.30724E-01
 18775 -0.13635E-01-0.21465E-01 0.27863E-02
 18776 -0.13642E-01-0.21476E-01 0.53766E-02
 18777 -0.13654E-01-0.21494E-01 0.77840E-02
 18778 -0.13670E-01-0.21520E-01 0.10020E-01
 18779 -0.13688E-01-0.21548E-01 0.12095E-01
 18780 -0.13700E-01-0.21567E-01 0.14019E-01
 18781 -0.13696E-01-0.21562E-01 0.15801E-01
 18782 -0.13668E-01-0.21517E-01 0.17452E-01
 18783 -0.13607E-01-0.21420E-01 0.18983E-01
 18784 -0.13508E-01-0.21264E-01 0.20406E-01
 18785 -0.13370E-01-0.21047E-01 0.21733E-01
 18786 -0.13195E-01-0.20770E-01 0.22976E-01
 18787 -0.12982E-01-0.20432E-01 0.24148E-01
 18788 -0.12734E-01-0.20038E-01 0.25248E-01
 18789 -0.12480E-01-0.19632E-01 0.26278E-01
 18790 -0.12292E-01-0.19328E-01 0.27243E-01
 18791 -0.12290E-01-0.19314E-01 0.28191E-01
 18792 -0.12570E-01-0.19748E-01 0.29267E-01
 18793 -0.13075E-01-0.20556E-01 0.30712E-01
 18794 -0.16236E-01-0.18589E-01 0.27870E-02
 18795 -0.16244E-01-0.18598E-01 0.53781E-02
 18796 -0.16259E-01-0.18615E-01 0.77863E-02

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
 18797 -0.16279E-01-0.18638E-01 0.10023E-01
 18798 -0.16301E-01-0.18663E-01 0.12097E-01
 18799 -0.16315E-01-0.18679E-01 0.14019E-01
 18800 -0.16310E-01-0.18674E-01 0.15796E-01
 18801 -0.16275E-01-0.18634E-01 0.17440E-01
 18802 -0.16199E-01-0.18547E-01 0.18961E-01
 18803 -0.16077E-01-0.18407E-01 0.20372E-01
 18804 -0.15908E-01-0.18213E-01 0.21687E-01
 18805 -0.15693E-01-0.17966E-01 0.22920E-01
 18806 -0.15431E-01-0.17663E-01 0.24083E-01
 18807 -0.15125E-01-0.17309E-01 0.25192E-01
 18808 -0.14810E-01-0.16944E-01 0.26249E-01
 18809 -0.14580E-01-0.16674E-01 0.27274E-01
 18810 -0.14598E-01-0.16687E-01 0.28293E-01
 18811 -0.15013E-01-0.17157E-01 0.29405E-01
 18812 -0.15778E-01-0.18040E-01 0.30835E-01
 18813 -0.18542E-01-0.16290E-01 0.27870E-02
 18814 -0.18551E-01-0.16299E-01 0.53781E-02
 18815 -0.18568E-01-0.16313E-01 0.77863E-02
 18816 -0.18591E-01-0.16334E-01 0.10023E-01
 18817 -0.18615E-01-0.16355E-01 0.12097E-01
 18818 -0.18632E-01-0.16369E-01 0.14019E-01
 18819 -0.18627E-01-0.16365E-01 0.15796E-01
 18820 -0.18587E-01-0.16330E-01 0.17440E-01
 18821 -0.18500E-01-0.16254E-01 0.18961E-01
 18822 -0.18360E-01-0.16131E-01 0.20372E-01
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18823	-0.18168E-01	-0.15961E-01	0.21687E-01
18824	-0.17922E-01	-0.15744E-01	0.22920E-01
18825	-0.17622E-01	-0.15479E-01	0.24084E-01
18826	-0.17271E-01	-0.15169E-01	0.25194E-01
18827	-0.16911E-01	-0.14848E-01	0.26252E-01
18828	-0.16648E-01	-0.14613E-01	0.27278E-01
18829	-0.16670E-01	-0.14626E-01	0.28299E-01
18830	-0.17148E-01	-0.15040E-01	0.29413E-01
18831	-0.18021E-01	-0.15812E-01	0.30843E-01
18832	-0.24401E-01	0.0000	0.32992E-01
18833	-0.24566E-01	0.0000	0.33014E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
18834	-0.20610E-01	-0.13357E-01	0.33006E-01
18835	-0.24026E-01	-0.51266E-02	0.33012E-01
18836	-0.22578E-01	-0.96782E-02	0.33008E-01
18837	-0.23096E-01	-0.78701E-02	0.32989E-01
18838	-0.23797E-01	-0.53979E-02	0.32991E-01
18839	-0.24246E-01	-0.27468E-02	0.32991E-01
18840	-0.22054E-01	0.0000	0.27892E-02
18841	-0.22067E-01	0.0000	0.53830E-02
18842	-0.22089E-01	0.0000	0.77943E-02
18843	-0.22119E-01	0.0000	0.10033E-01
18844	-0.22150E-01	0.0000	0.12106E-01
18845	-0.22169E-01	0.0000	0.14019E-01
18846	-0.22159E-01	0.0000	0.15780E-01
18847	-0.22101E-01	0.0000	0.17398E-01
18848	-0.21981E-01	0.0000	0.18885E-01
18849	-0.21791E-01	0.0000	0.20256E-01
18850	-0.21532E-01	0.0000	0.21529E-01
18851	-0.21205E-01	0.0000	0.22715E-01
18852	-0.20808E-01	0.0000	0.23840E-01
18853	-0.20346E-01	0.0000	0.24933E-01
18854	-0.19882E-01	0.0000	0.26069E-01
18855	-0.19580E-01	0.0000	0.27308E-01
18856	-0.19751E-01	0.0000	0.28740E-01
18857	-0.20689E-01	0.0000	0.30277E-01
18858	-0.22403E-01	0.0000	0.31878E-01
18859	-0.22806E-01	0.0000	0.27886E-02
18860	-0.22819E-01	0.0000	0.53817E-02
18861	-0.22841E-01	0.0000	0.77920E-02
18862	-0.22872E-01	0.0000	0.10030E-01
18863	-0.22903E-01	0.0000	0.12103E-01
18864	-0.22923E-01	0.0000	0.14018E-01
18865	-0.22914E-01	0.0000	0.15784E-01
18866	-0.22858E-01	0.0000	0.17409E-01
18867	-0.22739E-01	0.0000	0.18906E-01
18868	-0.22551E-01	0.0000	0.20289E-01
18869	-0.22293E-01	0.0000	0.21573E-01
18870	-0.21966E-01	0.0000	0.22775E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
18871	-0.21568E-01	0.0000	0.23912E-01
18872	-0.21102E-01	0.0000	0.25023E-01
18873	-0.20627E-01	0.0000	0.26139E-01
18874	-0.20302E-01	0.0000	0.27333E-01
18875	-0.20427E-01	0.0000	0.28597E-01
18876	-0.21271E-01	0.0000	0.30006E-01
18877	-0.22914E-01	0.0000	0.31316E-01
18878	-0.19139E-01	-0.12403E-01	0.27886E-02
18879	-0.19149E-01	-0.12410E-01	0.53817E-02
18880	-0.19168E-01	-0.12422E-01	0.77920E-02
18881	-0.19194E-01	-0.12438E-01	0.10030E-01
18882	-0.19220E-01	-0.12456E-01	0.12103E-01
18883	-0.19237E-01	-0.12466E-01	0.14018E-01
18884	-0.19229E-01	-0.12462E-01	0.15784E-01
18885	-0.19182E-01	-0.12431E-01	0.17409E-01
18886	-0.19083E-01	-0.12366E-01	0.18906E-01
18887	-0.18925E-01	-0.12264E-01	0.20289E-01
18888	-0.18708E-01	-0.12123E-01	0.21573E-01
18889	-0.18434E-01	-0.11944E-01	0.22775E-01
18890	-0.18101E-01	-0.11727E-01	0.23911E-01
18891	-0.17710E-01	-0.11471E-01	0.25020E-01
18892	-0.17313E-01	-0.11209E-01	0.26135E-01
18893	-0.17038E-01	-0.11026E-01	0.27324E-01
18894	-0.17142E-01	-0.11087E-01	0.28584E-01
18895	-0.17840E-01	-0.11537E-01	0.29988E-01
18896	-0.19225E-01	-0.12441E-01	0.31300E-01
18897	-0.20867E-01	-0.71355E-02	0.27892E-02
18898	-0.20879E-01	-0.71396E-02	0.53830E-02
18899	-0.20901E-01	-0.71468E-02	0.77944E-02
18900	-0.20929E-01	-0.71566E-02	0.10033E-01
18901	-0.20959E-01	-0.71667E-02	0.12106E-01
18902	-0.20977E-01	-0.71728E-02	0.14019E-01
18903	-0.20967E-01	-0.71695E-02	0.15780E-01
18904	-0.20912E-01	-0.71506E-02	0.17398E-01
18905	-0.20798E-01	-0.71116E-02	0.18885E-01
18906	-0.20618E-01	-0.70500E-02	0.20256E-01
18907	-0.20374E-01	-0.69660E-02	0.21528E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
18908	-0.20064E-01	-0.68595E-02	0.22714E-01
18909	-0.19689E-01	-0.67302E-02	0.23839E-01
18910	-0.19252E-01	-0.65791E-02	0.24930E-01
18911	-0.18814E-01	-0.64266E-02	0.26063E-01
18912	-0.18528E-01	-0.63253E-02	0.27298E-01
18913	-0.18689E-01	-0.63752E-02	0.28734E-01
18914	-0.19575E-01	-0.66749E-02	0.30273E-01
18915	-0.21194E-01	-0.72338E-02	0.31914E-01

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 18916 -0.22303E-01-0.47642E-02 0.27886E-02
 18917 -0.22315E-01-0.47669E-02 0.53817E-02
 18918 -0.22337E-01-0.47715E-02 0.77920E-02
 18919 -0.22367E-01-0.47779E-02 0.10030E-01
 18920 -0.22398E-01-0.47845E-02 0.12103E-01
 18921 -0.22417E-01-0.47887E-02 0.14018E-01
 18922 -0.22409E-01-0.47868E-02 0.15784E-01
 18923 -0.22353E-01-0.47750E-02 0.17409E-01
 18924 -0.22237E-01-0.47502E-02 0.18906E-01
 18925 -0.22053E-01-0.47108E-02 0.20289E-01
 18926 -0.21801E-01-0.46567E-02 0.21573E-01
 18927 -0.21481E-01-0.45881E-02 0.22775E-01
 18928 -0.21092E-01-0.45044E-02 0.23912E-01
 18929 -0.20636E-01-0.44062E-02 0.25022E-01
 18930 -0.20172E-01-0.43058E-02 0.26138E-01
 18931 -0.19854E-01-0.42360E-02 0.27332E-01
 18932 -0.19977E-01-0.42600E-02 0.28595E-01
 18933 -0.20801E-01-0.44358E-02 0.30003E-01
 18934 -0.22407E-01-0.47796E-02 0.31317E-01
 18935 -0.20959E-01-0.89912E-02 0.27886E-02
 18936 -0.20971E-01-0.89962E-02 0.53817E-02
 18937 -0.20992E-01-0.90051E-02 0.77920E-02
 18938 -0.21020E-01-0.90171E-02 0.10030E-01
 18939 -0.21049E-01-0.90295E-02 0.12103E-01
 18940 -0.21067E-01-0.90374E-02 0.14018E-01
 18941 -0.21059E-01-0.90338E-02 0.15784E-01
 18942 -0.21007E-01-0.90115E-02 0.17409E-01
 18943 -0.20898E-01-0.89647E-02 0.18906E-01
 18944 -0.20725E-01-0.88903E-02 0.20289E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
 18945 -0.20488E-01-0.87884E-02 0.21573E-01
 18946 -0.20187E-01-0.86588E-02 0.22775E-01
 18947 -0.19822E-01-0.85009E-02 0.23912E-01
 18948 -0.19394E-01-0.83156E-02 0.25020E-01
 18949 -0.18958E-01-0.81262E-02 0.26136E-01
 18950 -0.18658E-01-0.79940E-02 0.27326E-01
 18951 -0.18773E-01-0.80394E-02 0.28590E-01
 18952 -0.19543E-01-0.83677E-02 0.30000E-01
 18953 -0.21053E-01-0.90176E-02 0.31323E-01
 18954 -0.21913E-01-0.24882E-02 0.27892E-02
 18955 -0.21926E-01-0.24897E-02 0.53830E-02
 18956 -0.21948E-01-0.24922E-02 0.77943E-02
 18957 -0.21978E-01-0.24956E-02 0.10033E-01
 18958 -0.22009E-01-0.24991E-02 0.12106E-01
 18959 -0.22028E-01-0.25013E-02 0.14019E-01
 18960 -0.22017E-01-0.25001E-02 0.15780E-01
 18961 -0.21960E-01-0.24935E-02 0.17398E-01
 18962 -0.21840E-01-0.24799E-02 0.18885E-01
 18963 -0.21652E-01-0.24584E-02 0.20256E-01
 18964 -0.21395E-01-0.24291E-02 0.21528E-01
 18965 -0.21069E-01-0.23920E-02 0.22715E-01
 18966 -0.20675E-01-0.23468E-02 0.23840E-01
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18967	-0.20216E-01	-0.22941E-02	0.24933E-01
18968	-0.19755E-01	-0.22409E-02	0.26068E-01
18969	-0.19455E-01	-0.22056E-02	0.27307E-01
18970	-0.19625E-01	-0.22234E-02	0.28739E-01
18971	-0.20557E-01	-0.23291E-02	0.30277E-01
18972	-0.22259E-01	-0.25240E-02	0.31878E-01
18973	-0.21504E-01	-0.48914E-02	0.27892E-02
18974	-0.21517E-01	-0.48942E-02	0.53830E-02
18975	-0.21539E-01	-0.48992E-02	0.77943E-02
18976	-0.21568E-01	-0.49059E-02	0.10033E-01
18977	-0.21599E-01	-0.49128E-02	0.12106E-01
18978	-0.21617E-01	-0.49170E-02	0.14019E-01
18979	-0.21607E-01	-0.49147E-02	0.15780E-01
18980	-0.21550E-01	-0.49017E-02	0.17398E-01
18981	-0.21433E-01	-0.48750E-02	0.18885E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
18982	-0.21248E-01	-0.48328E-02	0.20256E-01
18983	-0.20996E-01	-0.47752E-02	0.21528E-01
18984	-0.20677E-01	-0.47022E-02	0.22714E-01
18985	-0.20290E-01	-0.46135E-02	0.23839E-01
18986	-0.19839E-01	-0.45099E-02	0.24932E-01
18987	-0.19387E-01	-0.44053E-02	0.26067E-01
18988	-0.19093E-01	-0.43360E-02	0.27305E-01
18989	-0.19259E-01	-0.43706E-02	0.28736E-01
18990	-0.20173E-01	-0.45772E-02	0.30276E-01
18991	-0.21843E-01	-0.49608E-02	0.31886E-01
18992	-0.12987E-01	-0.21808E-01	0.32442E-01
18993	-0.11237E-01	-0.22766E-01	0.32427E-01
18994	-0.10351E-01	-0.23421E-01	0.32319E-01
18995	-0.88349E-02	-0.24049E-01	0.32300E-01
18996	-0.75448E-02	-0.24736E-01	0.32187E-01
18997	-0.63113E-02	-0.25098E-01	0.32167E-01
18998	-0.45976E-02	-0.25731E-01	0.32048E-01
18999	-0.36863E-02	-0.25897E-01	0.32027E-01
19000	-0.15444E-02	-0.26385E-01	0.31903E-01
19001	-0.98285E-03	-0.26430E-01	0.31883E-01
19002	-0.13309E-01	-0.22331E-01	0.27858E-02
19003	-0.13315E-01	-0.22341E-01	0.53755E-02
19004	-0.13327E-01	-0.22360E-01	0.77823E-02
19005	-0.13343E-01	-0.22387E-01	0.10018E-01
19006	-0.13359E-01	-0.22415E-01	0.12094E-01
19007	-0.13371E-01	-0.22434E-01	0.14020E-01
19008	-0.13368E-01	-0.22429E-01	0.15806E-01
19009	-0.13341E-01	-0.22384E-01	0.17463E-01
19010	-0.13283E-01	-0.22286E-01	0.19001E-01
19011	-0.13188E-01	-0.22127E-01	0.20432E-01
19012	-0.13057E-01	-0.21907E-01	0.21768E-01
19013	-0.12890E-01	-0.21625E-01	0.23020E-01
19014	-0.12687E-01	-0.21282E-01	0.24194E-01
19015	-0.12453E-01	-0.20886E-01	0.25289E-01
19016	-0.12214E-01	-0.20479E-01	0.26297E-01
19017	-0.12036E-01	-0.20171E-01	0.27225E-01

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 19018 -0.12021E-01-0.20133E-01 0.28135E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
 19019 -0.12243E-01-0.20496E-01 0.29198E-01
 19020 -0.12643E-01-0.21180E-01 0.30640E-01
 19021 -0.11526E-01-0.23333E-01 0.27858E-02
 19022 -0.11532E-01-0.23344E-01 0.53754E-02
 19023 -0.11542E-01-0.23364E-01 0.77822E-02
 19024 -0.11555E-01-0.23392E-01 0.10018E-01
 19025 -0.11570E-01-0.23421E-01 0.12094E-01
 19026 -0.11580E-01-0.23441E-01 0.14020E-01
 19027 -0.11577E-01-0.23436E-01 0.15806E-01
 19028 -0.11554E-01-0.23389E-01 0.17463E-01
 19029 -0.11504E-01-0.23287E-01 0.19002E-01
 19030 -0.11422E-01-0.23121E-01 0.20433E-01
 19031 -0.11309E-01-0.22891E-01 0.21769E-01
 19032 -0.11164E-01-0.22597E-01 0.23021E-01
 19033 -0.10989E-01-0.22239E-01 0.24196E-01
 19034 -0.10787E-01-0.21825E-01 0.25290E-01
 19035 -0.10581E-01-0.21400E-01 0.26296E-01
 19036 -0.10427E-01-0.21078E-01 0.27221E-01
 19037 -0.10412E-01-0.21036E-01 0.28125E-01
 19038 -0.10601E-01-0.21410E-01 0.29183E-01
 19039 -0.10942E-01-0.22117E-01 0.30625E-01
 19040 -0.10766E-01-0.24334E-01 0.27853E-02
 19041 -0.10771E-01-0.24345E-01 0.53743E-02
 19042 -0.10780E-01-0.24365E-01 0.77805E-02
 19043 -0.10793E-01-0.24393E-01 0.10016E-01
 19044 -0.10806E-01-0.24424E-01 0.12092E-01
 19045 -0.10815E-01-0.24444E-01 0.14020E-01
 19046 -0.10813E-01-0.24439E-01 0.15811E-01
 19047 -0.10792E-01-0.24392E-01 0.17473E-01
 19048 -0.10746E-01-0.24287E-01 0.19020E-01
 19049 -0.10671E-01-0.24119E-01 0.20460E-01
 19050 -0.10568E-01-0.23884E-01 0.21805E-01
 19051 -0.10436E-01-0.23584E-01 0.23065E-01
 19052 -0.10277E-01-0.23222E-01 0.24243E-01
 19053 -0.10095E-01-0.22805E-01 0.25330E-01
 19054 -0.99104E-02-0.22380E-01 0.26316E-01
 19055 -0.97710E-02-0.22054E-01 0.27207E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
 19056 -0.97467E-02-0.21982E-01 0.28081E-01
 19057 -0.98814E-02-0.22274E-01 0.29125E-01
 19058 -0.10128E-01-0.22849E-01 0.30553E-01
 19059 -0.92011E-02-0.25017E-01 0.27852E-02
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 19060 -0.92054E-02-0.25028E-01 0.53742E-02
 19061 -0.92131E-02-0.25049E-01 0.77803E-02
 19062 -0.92237E-02-0.25078E-01 0.10016E-01
 19063 -0.92350E-02-0.25109E-01 0.12092E-01
 19064 -0.92427E-02-0.25130E-01 0.14020E-01
 19065 -0.92409E-02-0.25125E-01 0.15811E-01
 19066 -0.92230E-02-0.25076E-01 0.17474E-01
 19067 -0.91838E-02-0.24969E-01 0.19021E-01
 19068 -0.91202E-02-0.24796E-01 0.20462E-01
 19069 -0.90320E-02-0.24555E-01 0.21808E-01
 19070 -0.89197E-02-0.24248E-01 0.23068E-01
 19071 -0.87843E-02-0.23876E-01 0.24246E-01
 19072 -0.86295E-02-0.23449E-01 0.25332E-01
 19073 -0.84727E-02-0.23013E-01 0.26316E-01
 19074 -0.83543E-02-0.22677E-01 0.27203E-01
 19075 -0.83326E-02-0.22600E-01 0.28070E-01
 19076 -0.84432E-02-0.22891E-01 0.29109E-01
 19077 -0.86472E-02-0.23470E-01 0.30536E-01
 19078 -0.79638E-02-0.26069E-01 0.27847E-02
 19079 -0.79674E-02-0.26081E-01 0.53730E-02
 19080 -0.79738E-02-0.26102E-01 0.77785E-02
 19081 -0.79828E-02-0.26132E-01 0.10014E-01
 19082 -0.79924E-02-0.26163E-01 0.12091E-01
 19083 -0.79989E-02-0.26184E-01 0.14021E-01
 19084 -0.79974E-02-0.26179E-01 0.15816E-01
 19085 -0.79823E-02-0.26130E-01 0.17485E-01
 19086 -0.79492E-02-0.26021E-01 0.19040E-01
 19087 -0.78954E-02-0.25845E-01 0.20490E-01
 19088 -0.78208E-02-0.25599E-01 0.21845E-01
 19089 -0.77261E-02-0.25287E-01 0.23113E-01
 19090 -0.76125E-02-0.24911E-01 0.24293E-01
 19091 -0.74841E-02-0.24484E-01 0.25373E-01
 19092 -0.73550E-02-0.24050E-01 0.26337E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
 19093 -0.72563E-02-0.23710E-01 0.27197E-01
 19094 -0.72297E-02-0.23599E-01 0.28040E-01
 19095 -0.72956E-02-0.23797E-01 0.29060E-01
 19096 -0.74209E-02-0.24234E-01 0.30462E-01
 19097 -0.66718E-02-0.26485E-01 0.27846E-02
 19098 -0.66748E-02-0.26497E-01 0.53729E-02
 19099 -0.66802E-02-0.26519E-01 0.77784E-02
 19100 -0.66877E-02-0.26549E-01 0.10014E-01
 19101 -0.66957E-02-0.26581E-01 0.12091E-01
 19102 -0.67012E-02-0.26602E-01 0.14021E-01
 19103 -0.66999E-02-0.26597E-01 0.15816E-01
 19104 -0.66873E-02-0.26547E-01 0.17486E-01
 19105 -0.66596E-02-0.26437E-01 0.19041E-01
 19106 -0.66147E-02-0.26258E-01 0.20492E-01
 19107 -0.65523E-02-0.26009E-01 0.21848E-01
 19108 -0.64733E-02-0.25692E-01 0.23117E-01
 19109 -0.63787E-02-0.25311E-01 0.24297E-01
 19110 -0.62718E-02-0.24879E-01 0.25375E-01
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 19111 -0.61647E-02-0.24439E-01 0.26337E-01
 19112 -0.60829E-02-0.24094E-01 0.27193E-01
 19113 -0.60599E-02-0.23977E-01 0.28030E-01
 19114 -0.61111E-02-0.24168E-01 0.29045E-01
 19115 -0.62103E-02-0.24598E-01 0.30445E-01
 19116 -0.49262E-02-0.27496E-01 0.27841E-02
 19117 -0.49284E-02-0.27508E-01 0.53717E-02
 19118 -0.49323E-02-0.27530E-01 0.77765E-02
 19119 -0.49377E-02-0.27560E-01 0.10011E-01
 19120 -0.49435E-02-0.27592E-01 0.12089E-01
 19121 -0.49474E-02-0.27614E-01 0.14022E-01
 19122 -0.49464E-02-0.27609E-01 0.15821E-01
 19123 -0.49373E-02-0.27558E-01 0.17497E-01
 19124 -0.49174E-02-0.27446E-01 0.19061E-01
 19125 -0.48850E-02-0.27265E-01 0.20521E-01
 19126 -0.48401E-02-0.27012E-01 0.21886E-01
 19127 -0.47833E-02-0.26692E-01 0.23162E-01
 19128 -0.47161E-02-0.26310E-01 0.24345E-01
 19129 -0.46412E-02-0.25880E-01 0.25417E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
 19130 -0.45669E-02-0.25447E-01 0.26362E-01
 19131 -0.45097E-02-0.25099E-01 0.27196E-01
 19132 -0.44894E-02-0.24944E-01 0.28014E-01
 19133 -0.45108E-02-0.25033E-01 0.29006E-01
 19134 -0.45521E-02-0.25314E-01 0.30368E-01
 19135 -0.39565E-02-0.27708E-01 0.27840E-02
 19136 -0.39583E-02-0.27721E-01 0.53716E-02
 19137 -0.39614E-02-0.27742E-01 0.77763E-02
 19138 -0.39657E-02-0.27773E-01 0.10011E-01
 19139 -0.39703E-02-0.27805E-01 0.12089E-01
 19140 -0.39735E-02-0.27827E-01 0.14022E-01
 19141 -0.39727E-02-0.27822E-01 0.15821E-01
 19142 -0.39654E-02-0.27771E-01 0.17498E-01
 19143 -0.39494E-02-0.27658E-01 0.19062E-01
 19144 -0.39235E-02-0.27476E-01 0.20523E-01
 19145 -0.38876E-02-0.27222E-01 0.21889E-01
 19146 -0.38422E-02-0.26900E-01 0.23166E-01
 19147 -0.37886E-02-0.26515E-01 0.24349E-01
 19148 -0.37292E-02-0.26084E-01 0.25420E-01
 19149 -0.36705E-02-0.25649E-01 0.26362E-01
 19150 -0.36257E-02-0.25298E-01 0.27193E-01
 19151 -0.36092E-02-0.25138E-01 0.28006E-01
 19152 -0.36235E-02-0.25218E-01 0.28992E-01
 19153 -0.36523E-02-0.25486E-01 0.30350E-01
 19154 -0.16866E-02-0.28575E-01 0.27834E-02
 19155 -0.16873E-02-0.28587E-01 0.53703E-02
 19156 -0.16886E-02-0.28609E-01 0.77744E-02
 19157 -0.16904E-02-0.28640E-01 0.10009E-01
 19158 -0.16923E-02-0.28672E-01 0.12088E-01
 19159 -0.16936E-02-0.28694E-01 0.14023E-01
 19160 -0.16933E-02-0.28688E-01 0.15826E-01
 19161 -0.16902E-02-0.28636E-01 0.17509E-01
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 19162 -0.16836E-02-0.28523E-01 0.19082E-01
 19163 -0.16728E-02-0.28339E-01 0.20552E-01
 19164 -0.16580E-02-0.28083E-01 0.21928E-01
 19165 -0.16396E-02-0.27760E-01 0.23213E-01
 19166 -0.16182E-02-0.27378E-01 0.24398E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
 19167 -0.15952E-02-0.26955E-01 0.25463E-01
 19168 -0.15733E-02-0.26530E-01 0.26392E-01
 19169 -0.15578E-02-0.26178E-01 0.27208E-01
 19170 -0.15537E-02-0.25978E-01 0.28007E-01
 19171 -0.15574E-02-0.25955E-01 0.28964E-01
 19172 -0.15545E-02-0.26068E-01 0.30272E-01
 19173 -0.10791E-02-0.28656E-01 0.27834E-02
 19174 -0.10796E-02-0.28668E-01 0.53702E-02
 19175 -0.10804E-02-0.28691E-01 0.77743E-02
 19176 -0.10816E-02-0.28721E-01 0.10009E-01
 19177 -0.10828E-02-0.28753E-01 0.12087E-01
 19178 -0.10836E-02-0.28775E-01 0.14023E-01
 19179 -0.10834E-02-0.28770E-01 0.15827E-01
 19180 -0.10815E-02-0.28718E-01 0.17510E-01
 19181 -0.10772E-02-0.28604E-01 0.19083E-01
 19182 -0.10704E-02-0.28420E-01 0.20554E-01
 19183 -0.10611E-02-0.28163E-01 0.21931E-01
 19184 -0.10495E-02-0.27840E-01 0.23216E-01
 19185 -0.10363E-02-0.27458E-01 0.24401E-01
 19186 -0.10224E-02-0.27035E-01 0.25466E-01
 19187 -0.10099E-02-0.26611E-01 0.26393E-01
 19188 -0.10019E-02-0.26258E-01 0.27206E-01
 19189 -0.10008E-02-0.26053E-01 0.28000E-01
 19190 -0.10019E-02-0.26022E-01 0.28952E-01
 19191 -0.99549E-03-0.26122E-01 0.30255E-01
 19192 -0.83855E-02-0.22899E-01 0.32941E-01
 19193 -0.20269E-01-0.13580E-01 0.32978E-01
 19194 -0.17144E-01-0.17356E-01 0.32966E-01
 19195 -0.14329E-01-0.19739E-01 0.32955E-01
 19196 -0.11965E-01-0.21252E-01 0.32947E-01
 19197 -0.10011E-01-0.22237E-01 0.32943E-01
 19198 -0.74689E-02-0.23387E-01 0.32962E-01
 19199 -0.88277E-02-0.22909E-01 0.32963E-01
 19200 -0.10443E-01-0.22222E-01 0.32968E-01
 19201 -0.12387E-01-0.21203E-01 0.32975E-01
 19202 -0.14741E-01-0.19645E-01 0.32985E-01
 19203 -0.17536E-01-0.17203E-01 0.32999E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
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 19204 -0.75829E-02-0.20707E-01 0.27892E-02
 19205 -0.75873E-02-0.20719E-01 0.53830E-02
 19206 -0.75950E-02-0.20740E-01 0.77944E-02
 19207 -0.76054E-02-0.20769E-01 0.10033E-01
 19208 -0.76161E-02-0.20798E-01 0.12106E-01
 19209 -0.76226E-02-0.20816E-01 0.14019E-01
 19210 -0.76190E-02-0.20806E-01 0.15780E-01
 19211 -0.75990E-02-0.20751E-01 0.17398E-01
 19212 -0.75576E-02-0.20638E-01 0.18885E-01
 19213 -0.74922E-02-0.20460E-01 0.20256E-01
 19214 -0.74031E-02-0.20216E-01 0.21527E-01
 19215 -0.72901E-02-0.19908E-01 0.22710E-01
 19216 -0.71532E-02-0.19534E-01 0.23830E-01
 19217 -0.69927E-02-0.19096E-01 0.24914E-01
 19218 -0.68303E-02-0.18652E-01 0.26035E-01
 19219 -0.67211E-02-0.18354E-01 0.27255E-01
 19220 -0.67738E-02-0.18498E-01 0.28678E-01
 19221 -0.70935E-02-0.19371E-01 0.30210E-01
 19222 -0.76874E-02-0.20993E-01 0.31862E-01
 19223 -0.69380E-02-0.21724E-01 0.27886E-02
 19224 -0.69418E-02-0.21736E-01 0.53817E-02
 19225 -0.69487E-02-0.21758E-01 0.77920E-02
 19226 -0.69579E-02-0.21787E-01 0.10030E-01
 19227 -0.69675E-02-0.21817E-01 0.12103E-01
 19228 -0.69736E-02-0.21836E-01 0.14018E-01
 19229 -0.69708E-02-0.21827E-01 0.15784E-01
 19230 -0.69536E-02-0.21773E-01 0.17409E-01
 19231 -0.69176E-02-0.21660E-01 0.18906E-01
 19232 -0.68601E-02-0.21481E-01 0.20289E-01
 19233 -0.67815E-02-0.21234E-01 0.21571E-01
 19234 -0.66816E-02-0.20922E-01 0.22771E-01
 19235 -0.65600E-02-0.20541E-01 0.23904E-01
 19236 -0.64168E-02-0.20093E-01 0.25007E-01
 19237 -0.62698E-02-0.19632E-01 0.26111E-01
 19238 -0.61653E-02-0.19305E-01 0.27290E-01
 19239 -0.61983E-02-0.19408E-01 0.28534E-01
 19240 -0.64495E-02-0.20195E-01 0.29942E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
 19241 -0.69561E-02-0.21781E-01 0.31239E-01
 19242 -0.18321E-01-0.12275E-01 0.27892E-02
 19243 -0.18332E-01-0.12282E-01 0.53830E-02
 19244 -0.18350E-01-0.12295E-01 0.77944E-02
 19245 -0.18375E-01-0.12312E-01 0.10033E-01
 19246 -0.18401E-01-0.12329E-01 0.12106E-01
 19247 -0.18417E-01-0.12339E-01 0.14019E-01
 19248 -0.18408E-01-0.12334E-01 0.15780E-01
 19249 -0.18360E-01-0.12301E-01 0.17398E-01
 19250 -0.18260E-01-0.12234E-01 0.18885E-01
 19251 -0.18103E-01-0.12128E-01 0.20256E-01
 19252 -0.17888E-01-0.11984E-01 0.21528E-01
 19253 -0.17616E-01-0.11801E-01 0.22714E-01
 19254 -0.17287E-01-0.11579E-01 0.23837E-01
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 19255 -0.16904E-01-0.11319E-01 0.24928E-01
 19256 -0.16520E-01-0.11056E-01 0.26058E-01
 19257 -0.16269E-01-0.10881E-01 0.27291E-01
 19258 -0.16409E-01-0.10967E-01 0.28721E-01
 19259 -0.17185E-01-0.11482E-01 0.30258E-01
 19260 -0.18606E-01-0.12444E-01 0.31910E-01
 19261 -0.15497E-01-0.15690E-01 0.27892E-02
 19262 -0.15506E-01-0.15699E-01 0.53830E-02
 19263 -0.15521E-01-0.15715E-01 0.77944E-02
 19264 -0.15543E-01-0.15737E-01 0.10033E-01
 19265 -0.15565E-01-0.15759E-01 0.12106E-01
 19266 -0.15578E-01-0.15772E-01 0.14019E-01
 19267 -0.15571E-01-0.15765E-01 0.15780E-01
 19268 -0.15530E-01-0.15723E-01 0.17398E-01
 19269 -0.15445E-01-0.15638E-01 0.18885E-01
 19270 -0.15312E-01-0.15502E-01 0.20256E-01
 19271 -0.15130E-01-0.15318E-01 0.21528E-01
 19272 -0.14901E-01-0.15084E-01 0.22712E-01
 19273 -0.14623E-01-0.14800E-01 0.23835E-01
 19274 -0.14299E-01-0.14468E-01 0.24923E-01
 19275 -0.13975E-01-0.14132E-01 0.26052E-01
 19276 -0.13762E-01-0.13907E-01 0.27279E-01
 19277 -0.13878E-01-0.14016E-01 0.28710E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
 19278 -0.14533E-01-0.14676E-01 0.30244E-01
 19279 -0.15736E-01-0.15907E-01 0.31896E-01
 19280 -0.12953E-01-0.17848E-01 0.27892E-02
 19281 -0.12960E-01-0.17858E-01 0.53830E-02
 19282 -0.12973E-01-0.17876E-01 0.77944E-02
 19283 -0.12991E-01-0.17901E-01 0.10033E-01
 19284 -0.13009E-01-0.17926E-01 0.12106E-01
 19285 -0.13020E-01-0.17941E-01 0.14019E-01
 19286 -0.13014E-01-0.17933E-01 0.15780E-01
 19287 -0.12980E-01-0.17885E-01 0.17398E-01
 19288 -0.12910E-01-0.17788E-01 0.18885E-01
 19289 -0.12798E-01-0.17634E-01 0.20256E-01
 19290 -0.12646E-01-0.17424E-01 0.21527E-01
 19291 -0.12455E-01-0.17158E-01 0.22712E-01
 19292 -0.12223E-01-0.16835E-01 0.23833E-01
 19293 -0.11952E-01-0.16457E-01 0.24920E-01
 19294 -0.11681E-01-0.16075E-01 0.26046E-01
 19295 -0.11502E-01-0.15818E-01 0.27269E-01
 19296 -0.11597E-01-0.15942E-01 0.28696E-01
 19297 -0.12143E-01-0.16695E-01 0.30229E-01
 19298 -0.13150E-01-0.18094E-01 0.31881E-01
 19299 -0.10817E-01-0.19217E-01 0.27892E-02
 19300 -0.10823E-01-0.19228E-01 0.53830E-02
 19301 -0.10834E-01-0.19248E-01 0.77944E-02
 19302 -0.10849E-01-0.19274E-01 0.10033E-01
 19303 -0.10865E-01-0.19301E-01 0.12106E-01
 19304 -0.10874E-01-0.19317E-01 0.14019E-01
 19305 -0.10869E-01-0.19308E-01 0.15780E-01
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 19306 -0.10840E-01-0.19258E-01 0.17398E-01
 19307 -0.10781E-01-0.19153E-01 0.18885E-01
 19308 -0.10688E-01-0.18987E-01 0.20256E-01
 19309 -0.10561E-01-0.18761E-01 0.21527E-01
 19310 -0.10401E-01-0.18475E-01 0.22711E-01
 19311 -0.10207E-01-0.18127E-01 0.23832E-01
 19312 -0.99810E-02-0.17720E-01 0.24917E-01
 19313 -0.97534E-02-0.17308E-01 0.26040E-01
 19314 -0.96023E-02-0.17031E-01 0.27262E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
 19315 -0.96804E-02-0.17164E-01 0.28686E-01
 19316 -0.10136E-01-0.17975E-01 0.30219E-01
 19317 -0.10978E-01-0.19481E-01 0.31870E-01
 19318 -0.90517E-02-0.20109E-01 0.27892E-02
 19319 -0.90569E-02-0.20120E-01 0.53830E-02
 19320 -0.90661E-02-0.20141E-01 0.77944E-02
 19321 -0.90785E-02-0.20168E-01 0.10033E-01
 19322 -0.90913E-02-0.20197E-01 0.12106E-01
 19323 -0.90990E-02-0.20214E-01 0.14019E-01
 19324 -0.90948E-02-0.20204E-01 0.15780E-01
 19325 -0.90708E-02-0.20151E-01 0.17398E-01
 19326 -0.90215E-02-0.20042E-01 0.18885E-01
 19327 -0.89435E-02-0.19868E-01 0.20256E-01
 19328 -0.88374E-02-0.19632E-01 0.21527E-01
 19329 -0.87030E-02-0.19332E-01 0.22710E-01
 19330 -0.85403E-02-0.18969E-01 0.23831E-01
 19331 -0.83502E-02-0.18543E-01 0.24914E-01
 19332 -0.81583E-02-0.18112E-01 0.26036E-01
 19333 -0.80301E-02-0.17822E-01 0.27256E-01
 19334 -0.80943E-02-0.17961E-01 0.28680E-01
 19335 -0.84756E-02-0.18809E-01 0.30212E-01
 19336 -0.91820E-02-0.20385E-01 0.31864E-01
 19337 -0.16281E-01-0.15971E-01 0.27886E-02
 19338 -0.16290E-01-0.15979E-01 0.53817E-02
 19339 -0.16306E-01-0.15995E-01 0.77920E-02
 19340 -0.16328E-01-0.16016E-01 0.10030E-01
 19341 -0.16351E-01-0.16039E-01 0.12103E-01
 19342 -0.16365E-01-0.16052E-01 0.14018E-01
 19343 -0.16358E-01-0.16046E-01 0.15784E-01
 19344 -0.16318E-01-0.16007E-01 0.17409E-01
 19345 -0.16233E-01-0.15923E-01 0.18906E-01
 19346 -0.16099E-01-0.15791E-01 0.20289E-01
 19347 -0.15915E-01-0.15610E-01 0.21572E-01
 19348 -0.15682E-01-0.15380E-01 0.22774E-01
 19349 -0.15399E-01-0.15100E-01 0.23909E-01
 19350 -0.15067E-01-0.14771E-01 0.25017E-01
 19351 -0.14730E-01-0.14434E-01 0.26128E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0
```

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
19352	-0.14495E-01	-0.14196E-01	0.27317E-01
19353	-0.14582E-01	-0.14274E-01	0.28569E-01
19354	-0.15173E-01	-0.14851E-01	0.29985E-01
19355	-0.16353E-01	-0.16017E-01	0.31279E-01
19356	-0.13687E-01	-0.18242E-01	0.27886E-02
19357	-0.13695E-01	-0.18252E-01	0.53817E-02
19358	-0.13708E-01	-0.18270E-01	0.77920E-02
19359	-0.13727E-01	-0.18295E-01	0.10030E-01
19360	-0.13746E-01	-0.18320E-01	0.12103E-01
19361	-0.13757E-01	-0.18336E-01	0.14018E-01
19362	-0.13752E-01	-0.18329E-01	0.15784E-01
19363	-0.13718E-01	-0.18283E-01	0.17409E-01
19364	-0.13647E-01	-0.18189E-01	0.18906E-01
19365	-0.13534E-01	-0.18038E-01	0.20289E-01
19366	-0.13380E-01	-0.17831E-01	0.21572E-01
19367	-0.13184E-01	-0.17568E-01	0.22773E-01
19368	-0.12946E-01	-0.17248E-01	0.23908E-01
19369	-0.12667E-01	-0.16872E-01	0.25014E-01
19370	-0.12384E-01	-0.16486E-01	0.26123E-01
19371	-0.12185E-01	-0.16213E-01	0.27309E-01
19372	-0.12257E-01	-0.16301E-01	0.28558E-01
19373	-0.12752E-01	-0.16961E-01	0.29970E-01
19374	-0.13744E-01	-0.18294E-01	0.31265E-01
19375	-0.11504E-01	-0.19692E-01	0.27886E-02
19376	-0.11510E-01	-0.19703E-01	0.53817E-02
19377	-0.11522E-01	-0.19723E-01	0.77920E-02
19378	-0.11537E-01	-0.19749E-01	0.10030E-01
19379	-0.11553E-01	-0.19776E-01	0.12103E-01
19380	-0.11563E-01	-0.19793E-01	0.14018E-01
19381	-0.11558E-01	-0.19786E-01	0.15784E-01
19382	-0.11530E-01	-0.19737E-01	0.17409E-01
19383	-0.11470E-01	-0.19634E-01	0.18906E-01
19384	-0.11375E-01	-0.19471E-01	0.20289E-01
19385	-0.11245E-01	-0.19248E-01	0.21572E-01
19386	-0.11081E-01	-0.18964E-01	0.22773E-01
19387	-0.10881E-01	-0.18619E-01	0.23906E-01
19388	-0.10647E-01	-0.18212E-01	0.25011E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
19389	-0.10408E-01	-0.17795E-01	0.26118E-01
19390	-0.10240E-01	-0.17500E-01	0.27302E-01
19391	-0.10299E-01	-0.17594E-01	0.28548E-01
19392	-0.10715E-01	-0.18307E-01	0.29958E-01
19393	-0.11548E-01	-0.19746E-01	0.31253E-01
19394	-0.96990E-02	-0.20641E-01	0.27886E-02
19395	-0.97044E-02	-0.20652E-01	0.53817E-02
19396	-0.97139E-02	-0.20673E-01	0.77920E-02
19397	-0.97269E-02	-0.20700E-01	0.10030E-01
19398	-0.97403E-02	-0.20729E-01	0.12103E-01

19399	-0.97488E-02	-0.20747E-01	0.14018E-01
19400	-0.97450E-02	-0.20739E-01	0.15784E-01
19401	-0.97209E-02	-0.20687E-01	0.17409E-01
19402	-0.96706E-02	-0.20580E-01	0.18906E-01
19403	-0.95905E-02	-0.20409E-01	0.20289E-01
19404	-0.94809E-02	-0.20175E-01	0.21571E-01
19405	-0.93420E-02	-0.19878E-01	0.22772E-01
19406	-0.91733E-02	-0.19516E-01	0.23905E-01
19407	-0.89754E-02	-0.19090E-01	0.25009E-01
19408	-0.87731E-02	-0.18652E-01	0.26114E-01
19409	-0.86306E-02	-0.18341E-01	0.27295E-01
19410	-0.86789E-02	-0.18440E-01	0.28540E-01
19411	-0.90293E-02	-0.19187E-01	0.29949E-01
19412	-0.97331E-02	-0.20695E-01	0.31245E-01
19413	-0.82002E-02	-0.21281E-01	0.27886E-02
19414	-0.82047E-02	-0.21292E-01	0.53817E-02
19415	-0.82128E-02	-0.21313E-01	0.77920E-02
19416	-0.82237E-02	-0.21342E-01	0.10030E-01
19417	-0.82351E-02	-0.21371E-01	0.12103E-01
19418	-0.82422E-02	-0.21390E-01	0.14018E-01
19419	-0.82390E-02	-0.21381E-01	0.15784E-01
19420	-0.82187E-02	-0.21329E-01	0.17409E-01
19421	-0.81761E-02	-0.21218E-01	0.18906E-01
19422	-0.81083E-02	-0.21042E-01	0.20289E-01
19423	-0.80156E-02	-0.20801E-01	0.21571E-01
19424	-0.78979E-02	-0.20494E-01	0.22772E-01
19425	-0.77549E-02	-0.20121E-01	0.23904E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
19426	-0.75868E-02	-0.19681E-01	0.25007E-01
19427	-0.74145E-02	-0.19230E-01	0.26112E-01
19428	-0.72927E-02	-0.18910E-01	0.27291E-01
19429	-0.73327E-02	-0.19011E-01	0.28536E-01
19430	-0.76290E-02	-0.19781E-01	0.29944E-01
19431	-0.82254E-02	-0.21335E-01	0.31240E-01
19432	-0.24658E-01	0.0000	0.32935E-01
19433	-0.17786E-01	-0.17154E-01	0.32872E-01
19434	-0.24003E-01	-0.57238E-02	0.32921E-01
19435	-0.22078E-01	-0.11089E-01	0.32891E-01
19436	-0.20199E-01	-0.14294E-01	0.32857E-01
19437	-0.18089E-01	-0.16966E-01	0.32809E-01
19438	-0.23370E-01	0.0000	0.27881E-02
19439	-0.23382E-01	0.0000	0.53806E-02
19440	-0.23405E-01	0.0000	0.77903E-02
19441	-0.23435E-01	0.0000	0.10028E-01
19442	-0.23467E-01	0.0000	0.12101E-01
19443	-0.23488E-01	0.0000	0.14018E-01
19444	-0.23480E-01	0.0000	0.15787E-01
19445	-0.23424E-01	0.0000	0.17418E-01
19446	-0.23307E-01	0.0000	0.18922E-01
19447	-0.23119E-01	0.0000	0.20313E-01
19448	-0.22862E-01	0.0000	0.21608E-01
19449	-0.22535E-01	0.0000	0.22818E-01

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 19450 -0.22135E-01  0.0000     0.23969E-01
 19451 -0.21668E-01  0.0000     0.25077E-01
 19452 -0.21187E-01  0.0000     0.26190E-01
 19453 -0.20853E-01  0.0000     0.27317E-01
 19454 -0.20943E-01  0.0000     0.28524E-01
 19455 -0.21739E-01  0.0000     0.29768E-01
 19456 -0.23265E-01  0.0000     0.31134E-01
 19457 -0.17025E-01-0.16418E-01 0.27879E-02
 19458 -0.17034E-01-0.16427E-01 0.53800E-02
 19459 -0.17051E-01-0.16443E-01 0.77894E-02
 19460 -0.17073E-01-0.16464E-01 0.10026E-01
 19461 -0.17096E-01-0.16486E-01 0.12100E-01
 19462 -0.17111E-01-0.16501E-01 0.14018E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
 19463 -0.17105E-01-0.16495E-01 0.15789E-01
 19464 -0.17066E-01-0.16457E-01 0.17422E-01
 19465 -0.16981E-01-0.16376E-01 0.18930E-01
 19466 -0.16847E-01-0.16246E-01 0.20326E-01
 19467 -0.16662E-01-0.16067E-01 0.21625E-01
 19468 -0.16427E-01-0.15839E-01 0.22840E-01
 19469 -0.16140E-01-0.15560E-01 0.23993E-01
 19470 -0.15804E-01-0.15233E-01 0.25101E-01
 19471 -0.15458E-01-0.14894E-01 0.26201E-01
 19472 -0.15213E-01-0.14651E-01 0.27300E-01
 19473 -0.15263E-01-0.14694E-01 0.28457E-01
 19474 -0.15807E-01-0.15215E-01 0.29647E-01
 19475 -0.16857E-01-0.16235E-01 0.31035E-01
 19476 -0.22818E-01-0.54428E-02 0.27881E-02
 19477 -0.22830E-01-0.54457E-02 0.53804E-02
 19478 -0.22852E-01-0.54509E-02 0.77900E-02
 19479 -0.22882E-01-0.54580E-02 0.10027E-01
 19480 -0.22913E-01-0.54655E-02 0.12101E-01
 19481 -0.22933E-01-0.54702E-02 0.14018E-01
 19482 -0.22925E-01-0.54684E-02 0.15788E-01
 19483 -0.22872E-01-0.54556E-02 0.17419E-01
 19484 -0.22758E-01-0.54283E-02 0.18925E-01
 19485 -0.22575E-01-0.53848E-02 0.20317E-01
 19486 -0.22325E-01-0.53249E-02 0.21613E-01
 19487 -0.22007E-01-0.52488E-02 0.22825E-01
 19488 -0.21618E-01-0.51556E-02 0.23977E-01
 19489 -0.21164E-01-0.50463E-02 0.25086E-01
 19490 -0.20695E-01-0.49333E-02 0.26195E-01
 19491 -0.20369E-01-0.48538E-02 0.27315E-01
 19492 -0.20452E-01-0.48714E-02 0.28508E-01
 19493 -0.21215E-01-0.50529E-02 0.29737E-01
 19494 -0.22679E-01-0.54036E-02 0.31110E-01
 19495 -0.21118E-01-0.10604E-01 0.27879E-02
 19496 -0.21129E-01-0.10609E-01 0.53801E-02
 19497 -0.21149E-01-0.10619E-01 0.77895E-02
 19498 -0.21176E-01-0.10633E-01 0.10027E-01
 19499 -0.21205E-01-0.10648E-01 0.12100E-01
```

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
19500	-0.21223E-01	-0.10657E-01	0.14018E-01
19501	-0.21216E-01	-0.10653E-01	0.15789E-01
19502	-0.21167E-01	-0.10629E-01	0.17422E-01
19503	-0.21063E-01	-0.10576E-01	0.18930E-01
19504	-0.20896E-01	-0.10492E-01	0.20325E-01
19505	-0.20666E-01	-0.10376E-01	0.21623E-01
19506	-0.20374E-01	-0.10229E-01	0.22838E-01
19507	-0.20017E-01	-0.10049E-01	0.23992E-01
19508	-0.19599E-01	-0.98373E-02	0.25102E-01
19509	-0.19168E-01	-0.96185E-02	0.26205E-01
19510	-0.18866E-01	-0.94628E-02	0.27309E-01
19511	-0.18933E-01	-0.94927E-02	0.28474E-01
19512	-0.19615E-01	-0.98337E-02	0.29670E-01
19513	-0.20922E-01	-0.10493E-01	0.31058E-01
19514	-0.19429E-01	-0.13751E-01	0.27878E-02
19515	-0.19440E-01	-0.13759E-01	0.53797E-02
19516	-0.19458E-01	-0.13772E-01	0.77890E-02
19517	-0.19483E-01	-0.13789E-01	0.10026E-01
19518	-0.19509E-01	-0.13808E-01	0.12100E-01
19519	-0.19526E-01	-0.13820E-01	0.14018E-01
19520	-0.19520E-01	-0.13816E-01	0.15790E-01
19521	-0.19475E-01	-0.13784E-01	0.17425E-01
19522	-0.19380E-01	-0.13717E-01	0.18935E-01
19523	-0.19228E-01	-0.13609E-01	0.20333E-01
19524	-0.19018E-01	-0.13460E-01	0.21634E-01
19525	-0.18751E-01	-0.13270E-01	0.22852E-01
19526	-0.18425E-01	-0.13038E-01	0.24007E-01
19527	-0.18044E-01	-0.12766E-01	0.25117E-01
19528	-0.17651E-01	-0.12483E-01	0.26212E-01
19529	-0.17371E-01	-0.12281E-01	0.27303E-01
19530	-0.17425E-01	-0.12314E-01	0.28439E-01
19531	-0.18031E-01	-0.12740E-01	0.29615E-01
19532	-0.19187E-01	-0.13564E-01	0.31009E-01
19533	-0.17542E-01	-0.16447E-01	0.27876E-02
19534	-0.17551E-01	-0.16456E-01	0.53793E-02
19535	-0.17568E-01	-0.16471E-01	0.77882E-02
19536	-0.17590E-01	-0.16492E-01	0.10025E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
19537	-0.17614E-01	-0.16514E-01	0.12099E-01
19538	-0.17629E-01	-0.16529E-01	0.14018E-01
19539	-0.17624E-01	-0.16524E-01	0.15792E-01
19540	-0.17584E-01	-0.16487E-01	0.17429E-01
19541	-0.17499E-01	-0.16407E-01	0.18942E-01
19542	-0.17363E-01	-0.16279E-01	0.20344E-01

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 19543 -0.17176E-01-0.16103E-01 0.21649E-01
 19544 -0.16937E-01-0.15878E-01 0.22870E-01
 19545 -0.16647E-01-0.15604E-01 0.24028E-01
 19546 -0.16306E-01-0.15281E-01 0.25137E-01
 19547 -0.15955E-01-0.14948E-01 0.26222E-01
 19548 -0.15703E-01-0.14706E-01 0.27292E-01
 19549 -0.15744E-01-0.14738E-01 0.28395E-01
 19550 -0.16263E-01-0.15219E-01 0.29549E-01
 19551 -0.17244E-01-0.16146E-01 0.30957E-01
 19552 -0.62360E-02-0.23909E-01 0.32811E-01
 19553 -0.14844E-01-0.19754E-01 0.32856E-01
 19554 -0.12391E-01-0.21375E-01 0.32842E-01
 19555 -0.10392E-01-0.22414E-01 0.32830E-01
 19556 -0.87527E-02-0.23104E-01 0.32821E-01
 19557 -0.73894E-02-0.23576E-01 0.32814E-01
 19558 -0.59926E-02-0.22976E-01 0.27878E-02
 19559 -0.59958E-02-0.22988E-01 0.53798E-02
 19560 -0.60015E-02-0.23010E-01 0.77891E-02
 19561 -0.60092E-02-0.23039E-01 0.10026E-01
 19562 -0.60173E-02-0.23070E-01 0.12100E-01
 19563 -0.60226E-02-0.23091E-01 0.14018E-01
 19564 -0.60207E-02-0.23083E-01 0.15790E-01
 19565 -0.60068E-02-0.23030E-01 0.17424E-01
 19566 -0.59773E-02-0.22917E-01 0.18933E-01
 19567 -0.59301E-02-0.22736E-01 0.20330E-01
 19568 -0.58650E-02-0.22486E-01 0.21629E-01
 19569 -0.57821E-02-0.22169E-01 0.22844E-01
 19570 -0.56808E-02-0.21780E-01 0.23996E-01
 19571 -0.55615E-02-0.21323E-01 0.25099E-01
 19572 -0.54372E-02-0.20846E-01 0.26189E-01
 19573 -0.53473E-02-0.20501E-01 0.27268E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
 19574 -0.53600E-02-0.20550E-01 0.28405E-01
 19575 -0.55469E-02-0.21267E-01 0.29566E-01
 19576 -0.59125E-02-0.22669E-01 0.30958E-01
 19577 -0.14220E-01-0.18922E-01 0.27879E-02
 19578 -0.14227E-01-0.18932E-01 0.53800E-02
 19579 -0.14241E-01-0.18950E-01 0.77894E-02
 19580 -0.14259E-01-0.18975E-01 0.10026E-01
 19581 -0.14278E-01-0.19000E-01 0.12100E-01
 19582 -0.14291E-01-0.19017E-01 0.14018E-01
 19583 -0.14286E-01-0.19011E-01 0.15789E-01
 19584 -0.14253E-01-0.18967E-01 0.17423E-01
 19585 -0.14183E-01-0.18873E-01 0.18931E-01
 19586 -0.14071E-01-0.18724E-01 0.20327E-01
 19587 -0.13917E-01-0.18517E-01 0.21625E-01
 19588 -0.13720E-01-0.18255E-01 0.22840E-01
 19589 -0.13481E-01-0.17934E-01 0.23993E-01
 19590 -0.13202E-01-0.17557E-01 0.25100E-01
 19591 -0.12913E-01-0.17166E-01 0.26198E-01
 19592 -0.12707E-01-0.16885E-01 0.27292E-01
 19593 -0.12748E-01-0.16931E-01 0.28447E-01
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 19594 -0.13198E-01-0.17529E-01 0.29625E-01
 19595 -0.14072E-01-0.18703E-01 0.31013E-01
 19596 -0.11881E-01-0.20492E-01 0.27879E-02
 19597 -0.11887E-01-0.20503E-01 0.53800E-02
 19598 -0.11898E-01-0.20522E-01 0.77893E-02
 19599 -0.11913E-01-0.20548E-01 0.10026E-01
 19600 -0.11930E-01-0.20576E-01 0.12100E-01
 19601 -0.11940E-01-0.20594E-01 0.14018E-01
 19602 -0.11936E-01-0.20588E-01 0.15789E-01
 19603 -0.11909E-01-0.20540E-01 0.17423E-01
 19604 -0.11850E-01-0.20439E-01 0.18931E-01
 19605 -0.11756E-01-0.20277E-01 0.20327E-01
 19606 -0.11628E-01-0.20054E-01 0.21626E-01
 19607 -0.11464E-01-0.19770E-01 0.22841E-01
 19608 -0.11265E-01-0.19422E-01 0.23993E-01
 19609 -0.11031E-01-0.19014E-01 0.25099E-01
 19610 -0.10789E-01-0.18589E-01 0.26195E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
 19611 -0.10617E-01-0.18284E-01 0.27284E-01
 19612 -0.10649E-01-0.18332E-01 0.28434E-01
 19613 -0.11024E-01-0.18978E-01 0.29607E-01
 19614 -0.11751E-01-0.20245E-01 0.30996E-01
 19615 -0.99706E-02-0.21503E-01 0.27879E-02
 19616 -0.99759E-02-0.21515E-01 0.53799E-02
 19617 -0.99853E-02-0.21535E-01 0.77893E-02
 19618 -0.99981E-02-0.21563E-01 0.10026E-01
 19619 -0.10012E-01-0.21592E-01 0.12100E-01
 19620 -0.10020E-01-0.21611E-01 0.14018E-01
 19621 -0.10017E-01-0.21604E-01 0.15789E-01
 19622 -0.99942E-02-0.21554E-01 0.17423E-01
 19623 -0.99451E-02-0.21448E-01 0.18932E-01
 19624 -0.98665E-02-0.21278E-01 0.20328E-01
 19625 -0.97584E-02-0.21044E-01 0.21627E-01
 19626 -0.96212E-02-0.20746E-01 0.22841E-01
 19627 -0.94539E-02-0.20382E-01 0.23994E-01
 19628 -0.92578E-02-0.19953E-01 0.25098E-01
 19629 -0.90547E-02-0.19507E-01 0.26192E-01
 19630 -0.89096E-02-0.19186E-01 0.27278E-01
 19631 -0.89348E-02-0.19234E-01 0.28423E-01
 19632 -0.92474E-02-0.19910E-01 0.29592E-01
 19633 -0.98559E-02-0.21236E-01 0.30982E-01
 19634 -0.84032E-02-0.22179E-01 0.27878E-02
 19635 -0.84076E-02-0.22191E-01 0.53799E-02
 19636 -0.84156E-02-0.22212E-01 0.77892E-02
 19637 -0.84264E-02-0.22240E-01 0.10026E-01
 19638 -0.84378E-02-0.22270E-01 0.12100E-01
 19639 -0.84452E-02-0.22290E-01 0.14018E-01
 19640 -0.84425E-02-0.22283E-01 0.15789E-01
 19641 -0.84231E-02-0.22231E-01 0.17423E-01
 19642 -0.83817E-02-0.22122E-01 0.18932E-01
 19643 -0.83155E-02-0.21947E-01 0.20328E-01
 19644 -0.82245E-02-0.21706E-01 0.21628E-01
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 19645 -0.81088E-02-0.21399E-01 0.22842E-01
 19646 -0.79676E-02-0.21023E-01 0.23994E-01
 19647 -0.78020E-02-0.20581E-01 0.25097E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
 19648 -0.76302E-02-0.20121E-01 0.26190E-01
 19649 -0.75069E-02-0.19788E-01 0.27272E-01
 19650 -0.75270E-02-0.19837E-01 0.28414E-01
 19651 -0.77895E-02-0.20532E-01 0.29580E-01
 19652 -0.83015E-02-0.21895E-01 0.30971E-01
 19653 -0.70980E-02-0.22645E-01 0.27878E-02
 19654 -0.71017E-02-0.22657E-01 0.53799E-02
 19655 -0.71084E-02-0.22678E-01 0.77892E-02
 19656 -0.71175E-02-0.22707E-01 0.10026E-01
 19657 -0.71272E-02-0.22738E-01 0.12100E-01
 19658 -0.71334E-02-0.22758E-01 0.14018E-01
 19659 -0.71311E-02-0.22751E-01 0.15790E-01
 19660 -0.71147E-02-0.22698E-01 0.17424E-01
 19661 -0.70798E-02-0.22587E-01 0.18933E-01
 19662 -0.70239E-02-0.22408E-01 0.20329E-01
 19663 -0.69469E-02-0.22162E-01 0.21628E-01
 19664 -0.68490E-02-0.21849E-01 0.22843E-01
 19665 -0.67295E-02-0.21465E-01 0.23995E-01
 19666 -0.65891E-02-0.21014E-01 0.25098E-01
 19667 -0.64431E-02-0.20544E-01 0.26189E-01
 19668 -0.63379E-02-0.20204E-01 0.27269E-01
 19669 -0.63539E-02-0.20253E-01 0.28408E-01
 19670 -0.65753E-02-0.20961E-01 0.29571E-01
 19671 -0.70077E-02-0.22348E-01 0.30963E-01
 19672 -0.25849E-01  0.0000     0.32503E-01
 19673 -0.26269E-01  0.0000     0.32407E-01
 19674 -0.19042E-01-0.17608E-01 0.32338E-01
 19675 -0.14938E-01-0.21285E-01 0.32219E-01
 19676 -0.81499E-02-0.25105E-01 0.32218E-01
 19677 -0.24336E-01-0.86482E-02 0.32426E-01
 19678 -0.18822E-01-0.18301E-01 0.32501E-01
 19679 -0.22874E-01-0.11870E-01 0.32383E-01
 19680 -0.13037E-01-0.22661E-01 0.32216E-01
 19681 -0.17125E-01-0.19470E-01 0.32265E-01
 19682 -0.19265E-01-0.17209E-01 0.32311E-01
 19683 -0.27168E-01  0.0000     0.27848E-02
 19684 -0.27180E-01  0.0000     0.53732E-02

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
 19685 -0.27203E-01  0.0000     0.77788E-02
 19686 -0.27233E-01  0.0000     0.10014E-01
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19687	-0.27266E-01	0.0000	0.12091E-01
19688	-0.27288E-01	0.0000	0.14021E-01
19689	-0.27283E-01	0.0000	0.15815E-01
19690	-0.27231E-01	0.0000	0.17484E-01
19691	-0.27118E-01	0.0000	0.19037E-01
19692	-0.26934E-01	0.0000	0.20486E-01
19693	-0.26677E-01	0.0000	0.21840E-01
19694	-0.26351E-01	0.0000	0.23107E-01
19695	-0.25958E-01	0.0000	0.24288E-01
19696	-0.25512E-01	0.0000	0.25371E-01
19697	-0.25061E-01	0.0000	0.26340E-01
19698	-0.24712E-01	0.0000	0.27210E-01
19699	-0.24609E-01	0.0000	0.28069E-01
19700	-0.24847E-01	0.0000	0.29141E-01
19701	-0.25388E-01	0.0000	0.30632E-01
19702	-0.28157E-01	0.0000	0.27839E-02
19703	-0.28170E-01	0.0000	0.53712E-02
19704	-0.28192E-01	0.0000	0.77758E-02
19705	-0.28222E-01	0.0000	0.10011E-01
19706	-0.28255E-01	0.0000	0.12089E-01
19707	-0.28277E-01	0.0000	0.14022E-01
19708	-0.28272E-01	0.0000	0.15823E-01
19709	-0.28220E-01	0.0000	0.17501E-01
19710	-0.28106E-01	0.0000	0.19068E-01
19711	-0.27922E-01	0.0000	0.20531E-01
19712	-0.27666E-01	0.0000	0.21900E-01
19713	-0.27341E-01	0.0000	0.23180E-01
19714	-0.26956E-01	0.0000	0.24364E-01
19715	-0.26525E-01	0.0000	0.25435E-01
19716	-0.26093E-01	0.0000	0.26379E-01
19717	-0.25745E-01	0.0000	0.27214E-01
19718	-0.25581E-01	0.0000	0.28044E-01
19719	-0.25643E-01	0.0000	0.29050E-01
19720	-0.25929E-01	0.0000	0.30607E-01
19721	-0.20104E-01	-0.18589E-01	0.27846E-02

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
19722	-0.20113E-01	-0.18598E-01	0.53728E-02
19723	-0.20130E-01	-0.18613E-01	0.77782E-02
19724	-0.20152E-01	-0.18634E-01	0.10013E-01
19725	-0.20176E-01	-0.18656E-01	0.12091E-01
19726	-0.20193E-01	-0.18671E-01	0.14021E-01
19727	-0.20189E-01	-0.18667E-01	0.15817E-01
19728	-0.20151E-01	-0.18632E-01	0.17487E-01
19729	-0.20067E-01	-0.18555E-01	0.19043E-01
19730	-0.19932E-01	-0.18430E-01	0.20495E-01
19731	-0.19744E-01	-0.18256E-01	0.21853E-01
19732	-0.19505E-01	-0.18035E-01	0.23123E-01
19733	-0.19218E-01	-0.17769E-01	0.24304E-01
19734	-0.18893E-01	-0.17467E-01	0.25384E-01
19735	-0.18565E-01	-0.17162E-01	0.26348E-01
19736	-0.18310E-01	-0.16924E-01	0.27208E-01
19737	-0.18228E-01	-0.16843E-01	0.28059E-01

19738	-0.18377E-01	-0.16970E-01	0.29116E-01
19739	-0.18746E-01	-0.17263E-01	0.30582E-01
19740	-0.15835E-01	-0.22556E-01	0.27844E-02
19741	-0.15842E-01	-0.22566E-01	0.53724E-02
19742	-0.15855E-01	-0.22585E-01	0.77776E-02
19743	-0.15872E-01	-0.22610E-01	0.10013E-01
19744	-0.15891E-01	-0.22636E-01	0.12090E-01
19745	-0.15904E-01	-0.22655E-01	0.14021E-01
19746	-0.15901E-01	-0.22650E-01	0.15818E-01
19747	-0.15871E-01	-0.22608E-01	0.17491E-01
19748	-0.15806E-01	-0.22515E-01	0.19049E-01
19749	-0.15700E-01	-0.22364E-01	0.20504E-01
19750	-0.15553E-01	-0.22154E-01	0.21864E-01
19751	-0.15366E-01	-0.21888E-01	0.23136E-01
19752	-0.15142E-01	-0.21568E-01	0.24318E-01
19753	-0.14890E-01	-0.21207E-01	0.25396E-01
19754	-0.14636E-01	-0.20842E-01	0.26354E-01
19755	-0.14437E-01	-0.20555E-01	0.27208E-01
19756	-0.14368E-01	-0.20448E-01	0.28050E-01
19757	-0.14471E-01	-0.20577E-01	0.29097E-01
19758	-0.14736E-01	-0.20892E-01	0.30541E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
19759	-0.87841E-02	-0.27077E-01	0.27836E-02
19760	-0.87879E-02	-0.27089E-01	0.53706E-02
19761	-0.87947E-02	-0.27110E-01	0.77749E-02
19762	-0.88041E-02	-0.27139E-01	0.10010E-01
19763	-0.88142E-02	-0.27170E-01	0.12088E-01
19764	-0.88209E-02	-0.27191E-01	0.14022E-01
19765	-0.88192E-02	-0.27186E-01	0.15825E-01
19766	-0.88032E-02	-0.27136E-01	0.17507E-01
19767	-0.87682E-02	-0.27028E-01	0.19077E-01
19768	-0.87113E-02	-0.26853E-01	0.20545E-01
19769	-0.86324E-02	-0.26609E-01	0.21919E-01
19770	-0.85328E-02	-0.26301E-01	0.23202E-01
19771	-0.84151E-02	-0.25937E-01	0.24387E-01
19772	-0.82846E-02	-0.25531E-01	0.25455E-01
19773	-0.81546E-02	-0.25126E-01	0.26392E-01
19774	-0.80492E-02	-0.24793E-01	0.27218E-01
19775	-0.79973E-02	-0.24617E-01	0.28037E-01
19776	-0.80072E-02	-0.24623E-01	0.29040E-01
19777	-0.81182E-02	-0.24772E-01	0.30448E-01
19778	-0.25545E-01	-0.90765E-02	0.27848E-02
19779	-0.25556E-01	-0.90806E-02	0.53733E-02
19780	-0.25577E-01	-0.90881E-02	0.77790E-02
19781	-0.25606E-01	-0.90984E-02	0.10014E-01
19782	-0.25637E-01	-0.91094E-02	0.12091E-01
19783	-0.25658E-01	-0.91168E-02	0.14021E-01
19784	-0.25653E-01	-0.91151E-02	0.15814E-01
19785	-0.25604E-01	-0.90977E-02	0.17482E-01
19786	-0.25497E-01	-0.90597E-02	0.19035E-01
19787	-0.25324E-01	-0.89980E-02	0.20483E-01
19788	-0.25082E-01	-0.89120E-02	0.21836E-01

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 19789 -0.24775E-01-0.88027E-02 0.23103E-01
 19790 -0.24404E-01-0.86709E-02 0.24283E-01
 19791 -0.23983E-01-0.85209E-02 0.25367E-01
 19792 -0.23557E-01-0.83690E-02 0.26338E-01
 19793 -0.23229E-01-0.82515E-02 0.27211E-01
 19794 -0.23137E-01-0.82169E-02 0.28071E-01
 19795 -0.23369E-01-0.82962E-02 0.29144E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
 19796 -0.23897E-01-0.84660E-02 0.30636E-01
 19797 -0.20164E-01-0.19603E-01 0.27839E-02
 19798 -0.20173E-01-0.19612E-01 0.53713E-02
 19799 -0.20189E-01-0.19627E-01 0.77759E-02
 19800 -0.20211E-01-0.19648E-01 0.10011E-01
 19801 -0.20234E-01-0.19671E-01 0.12089E-01
 19802 -0.20250E-01-0.19687E-01 0.14022E-01
 19803 -0.20246E-01-0.19683E-01 0.15822E-01
 19804 -0.20209E-01-0.19647E-01 0.17501E-01
 19805 -0.20128E-01-0.19568E-01 0.19066E-01
 19806 -0.19996E-01-0.19439E-01 0.20529E-01
 19807 -0.19812E-01-0.19260E-01 0.21898E-01
 19808 -0.19579E-01-0.19034E-01 0.23177E-01
 19809 -0.19303E-01-0.18765E-01 0.24361E-01
 19810 -0.18994E-01-0.18464E-01 0.25433E-01
 19811 -0.18684E-01-0.18161E-01 0.26377E-01
 19812 -0.18436E-01-0.17918E-01 0.27212E-01
 19813 -0.18320E-01-0.17804E-01 0.28040E-01
 19814 -0.18373E-01-0.17846E-01 0.29064E-01
 19815 -0.18605E-01-0.18022E-01 0.30542E-01
 19816 -0.23938E-01-0.12421E-01 0.27849E-02
 19817 -0.23949E-01-0.12427E-01 0.53736E-02
 19818 -0.23968E-01-0.12437E-01 0.77794E-02
 19819 -0.23996E-01-0.12451E-01 0.10015E-01
 19820 -0.24025E-01-0.12466E-01 0.12092E-01
 19821 -0.24045E-01-0.12477E-01 0.14021E-01
 19822 -0.24040E-01-0.12474E-01 0.15813E-01
 19823 -0.23994E-01-0.12450E-01 0.17480E-01
 19824 -0.23893E-01-0.12398E-01 0.19031E-01
 19825 -0.23729E-01-0.12313E-01 0.20476E-01
 19826 -0.23502E-01-0.12195E-01 0.21828E-01
 19827 -0.23212E-01-0.12044E-01 0.23093E-01
 19828 -0.22863E-01-0.11863E-01 0.24272E-01
 19829 -0.22465E-01-0.11656E-01 0.25357E-01
 19830 -0.22062E-01-0.11446E-01 0.26334E-01
 19831 -0.21751E-01-0.11284E-01 0.27213E-01
 19832 -0.21673E-01-0.11240E-01 0.28082E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12
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NODE	UX	UY	UZ
19833	-0.21915E-01	-0.11359E-01	0.29154E-01
19834	-0.22442E-01	-0.11607E-01	0.30645E-01
19835	-0.13904E-01	-0.24172E-01	0.27841E-02
19836	-0.13910E-01	-0.24183E-01	0.53718E-02
19837	-0.13921E-01	-0.24202E-01	0.77766E-02
19838	-0.13936E-01	-0.24228E-01	0.10012E-01
19839	-0.13953E-01	-0.24257E-01	0.12089E-01
19840	-0.13964E-01	-0.24276E-01	0.14022E-01
19841	-0.13961E-01	-0.24271E-01	0.15821E-01
19842	-0.13935E-01	-0.24226E-01	0.17496E-01
19843	-0.13879E-01	-0.24128E-01	0.19059E-01
19844	-0.13787E-01	-0.23968E-01	0.20518E-01
19845	-0.13659E-01	-0.23746E-01	0.21883E-01
19846	-0.13497E-01	-0.23464E-01	0.23160E-01
19847	-0.13304E-01	-0.23128E-01	0.24343E-01
19848	-0.13088E-01	-0.22750E-01	0.25417E-01
19849	-0.12871E-01	-0.22369E-01	0.26366E-01
19850	-0.12699E-01	-0.22066E-01	0.27209E-01
19851	-0.12629E-01	-0.21935E-01	0.28041E-01
19852	-0.12690E-01	-0.22024E-01	0.29073E-01
19853	-0.12894E-01	-0.22287E-01	0.30513E-01
19854	-0.18082E-01	-0.20554E-01	0.27846E-02
19855	-0.18090E-01	-0.20563E-01	0.53728E-02
19856	-0.18105E-01	-0.20580E-01	0.77782E-02
19857	-0.18125E-01	-0.20603E-01	0.10013E-01
19858	-0.18147E-01	-0.20627E-01	0.12091E-01
19859	-0.18162E-01	-0.20644E-01	0.14021E-01
19860	-0.18158E-01	-0.20640E-01	0.15817E-01
19861	-0.18124E-01	-0.20601E-01	0.17487E-01
19862	-0.18049E-01	-0.20516E-01	0.19043E-01
19863	-0.17927E-01	-0.20378E-01	0.20495E-01
19864	-0.17758E-01	-0.20185E-01	0.21852E-01
19865	-0.17543E-01	-0.19940E-01	0.23122E-01
19866	-0.17285E-01	-0.19646E-01	0.24304E-01
19867	-0.16993E-01	-0.19313E-01	0.25384E-01
19868	-0.16698E-01	-0.18975E-01	0.26347E-01
19869	-0.16469E-01	-0.18712E-01	0.27209E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
19870	-0.16396E-01	-0.18622E-01	0.28058E-01
19871	-0.16534E-01	-0.18764E-01	0.29114E-01
19872	-0.16865E-01	-0.19088E-01	0.30570E-01
19873	-0.20241E-01	-0.18075E-01	0.27848E-02
19874	-0.20250E-01	-0.18083E-01	0.53733E-02
19875	-0.20266E-01	-0.18098E-01	0.77789E-02
19876	-0.20289E-01	-0.18119E-01	0.10014E-01
19877	-0.20314E-01	-0.18140E-01	0.12091E-01
19878	-0.20331E-01	-0.18155E-01	0.14021E-01
19879	-0.20327E-01	-0.18152E-01	0.15815E-01
19880	-0.20288E-01	-0.18117E-01	0.17483E-01
19881	-0.20203E-01	-0.18042E-01	0.19036E-01

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 19882 -0.20066E-01-0.17919E-01 0.20484E-01
 19883 -0.19875E-01-0.17748E-01 0.21838E-01
 19884 -0.19631E-01-0.17530E-01 0.23105E-01
 19885 -0.19339E-01-0.17268E-01 0.24285E-01
 19886 -0.19006E-01-0.16970E-01 0.25368E-01
 19887 -0.18670E-01-0.16668E-01 0.26339E-01
 19888 -0.18410E-01-0.16434E-01 0.27210E-01
 19889 -0.18338E-01-0.16364E-01 0.28070E-01
 19890 -0.18523E-01-0.16517E-01 0.29134E-01
 19891 -0.18934E-01-0.16847E-01 0.30602E-01
 19892 -0.28435E-01  0.0000     0.36582E-01
 19893 -0.28603E-01  0.0000     0.36456E-01
 19894 -0.24414E-01-0.14887E-01 0.36474E-01
 19895 -0.28033E-01-0.56769E-02 0.36458E-01
 19896 -0.26502E-01-0.10749E-01 0.36465E-01
 19897 -0.27412E-01-0.77102E-02 0.36555E-01
 19898 -0.28769E-01  0.0000     0.36326E-01
 19899 -0.20363E-01-0.20302E-01 0.36369E-01
 19900 -0.27320E-01-0.90076E-02 0.36331E-01
 19901 -0.23990E-01-0.15866E-01 0.36346E-01
 19902 -0.28850E-01  0.0000     0.36268E-01
 19903  0.70539E-03-0.29565E-01 0.35761E-01
 19904 -0.28282E-01-0.57669E-02 0.36258E-01
 19905 -0.26600E-01-0.11313E-01 0.36229E-01
 19906 -0.23869E-01-0.16423E-01 0.36181E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
 19907 -0.20194E-01-0.20903E-01 0.36119E-01
 19908 -0.15715E-01-0.24579E-01 0.36042E-01
 19909 -0.10605E-01-0.27312E-01 0.35956E-01
 19910 -0.50611E-02-0.28996E-01 0.35861E-01
 19911  0.11188E-02-0.29566E-01 0.35798E-01
 19912  0.84010E-03-0.29565E-01 0.35770E-01
 19913  0.97896E-03-0.29565E-01 0.35785E-01
 19914 -0.28776E-02-0.29293E-01 0.35905E-01
 19915 -0.68002E-02-0.28483E-01 0.36010E-01
 19916 -0.10577E-01-0.27150E-01 0.36110E-01
 19917 -0.14140E-01-0.25318E-01 0.36205E-01
 19918 -0.17422E-01-0.23021E-01 0.36293E-01
 19919 -0.18822E-01-0.22030E-01 0.36195E-01
 19920 -0.14948E-01-0.24959E-01 0.36115E-01
 19921 -0.99120E-02-0.27468E-01 0.36054E-01
 19922 -0.16725E-02-0.29445E-01 0.35848E-01
 19923 -0.69230E-02-0.28491E-01 0.35967E-01
 19924 -0.10351E-01-0.27385E-01 0.35976E-01
 19925 -0.27039E-02-0.29355E-01 0.35834E-01
 19926  0.30277E-01  0.0000     0.35237E-01
 19927  0.30693E-01  0.0000     0.34981E-01
 19928  0.30413E-01  0.0000     0.35149E-01
 19929  0.30552E-01  0.0000     0.35066E-01
 19930  0.30124E-01-0.57704E-02 0.34998E-01
 19931  0.28440E-01-0.11319E-01 0.35046E-01
 19932  0.25706E-01-0.16431E-01 0.35124E-01
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19933	0.22027E-01	-0.20912E-01	0.35227E-01
19934	0.17545E-01	-0.24588E-01	0.35352E-01
19935	0.12433E-01	-0.27318E-01	0.35492E-01
19936	0.68861E-02	-0.28999E-01	0.35643E-01
19937	0.64727E-02	-0.28999E-01	0.35661E-01
19938	0.12019E-01	-0.27318E-01	0.35564E-01
19939	0.17131E-01	-0.24587E-01	0.35473E-01
19940	0.21613E-01	-0.20911E-01	0.35394E-01
19941	0.25291E-01	-0.16431E-01	0.35328E-01
19942	0.28025E-01	-0.11318E-01	0.35278E-01
19943	0.29709E-01	-0.57702E-02	0.35248E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
19944	0.29844E-01	-0.57705E-02	0.35161E-01
19945	0.28160E-01	-0.11319E-01	0.35198E-01
19946	0.25426E-01	-0.16431E-01	0.35257E-01
19947	0.21748E-01	-0.20912E-01	0.35335E-01
19948	0.17266E-01	-0.24587E-01	0.35430E-01
19949	0.12154E-01	-0.27318E-01	0.35537E-01
19950	0.66073E-02	-0.28999E-01	0.35651E-01
19951	0.29984E-01	-0.57706E-02	0.35080E-01
19952	0.28300E-01	-0.11319E-01	0.35122E-01
19953	0.25566E-01	-0.16432E-01	0.35190E-01
19954	0.21887E-01	-0.20912E-01	0.35281E-01
19955	0.17405E-01	-0.24588E-01	0.35391E-01
19956	0.12293E-01	-0.27318E-01	0.35515E-01
19957	0.67462E-02	-0.28999E-01	0.35647E-01
19958	0.29568E-01	0.0000	0.35694E-01
19959	0.30195E-01	0.0000	0.35276E-01
19960	0.29773E-01	0.0000	0.35546E-01
19961	0.29980E-01	0.0000	0.35412E-01
19962	0.62384E-03	-0.29565E-01	0.35742E-01
19963	0.29627E-01	-0.57698E-02	0.35285E-01
19964	0.27944E-01	-0.11318E-01	0.35311E-01
19965	0.25210E-01	-0.16430E-01	0.35355E-01
19966	0.21531E-01	-0.20911E-01	0.35414E-01
19967	0.17050E-01	-0.24587E-01	0.35484E-01
19968	0.11938E-01	-0.27318E-01	0.35565E-01
19969	0.63913E-02	-0.28999E-01	0.35652E-01
19970	0.49237E-03	-0.29566E-01	0.35699E-01
19971	0.55386E-03	-0.29566E-01	0.35721E-01
19972	0.26247E-01	-0.14539E-01	0.35408E-01
19973	0.20781E-01	-0.21472E-01	0.35494E-01
19974	0.28183E-01	-0.10258E-01	0.35409E-01
19975	0.97718E-02	-0.28057E-01	0.35622E-01
19976	0.20295E-01	-0.21770E-01	0.35560E-01
19977	0.24711E-01	-0.17031E-01	0.35408E-01
19978	0.15281E-01	-0.25612E-01	0.35546E-01
19979	0.17870E-01	-0.23969E-01	0.35496E-01
19980	0.21526E-01	-0.20833E-01	0.35451E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
19981	-0.28932E-01	0.0000	0.36195E-01
19982	-0.51427E-02	-0.28996E-01	0.35830E-01
19983	-0.10687E-01	-0.27312E-01	0.35915E-01
19984	-0.15797E-01	-0.24580E-01	0.35992E-01
19985	-0.20276E-01	-0.20903E-01	0.36061E-01
19986	-0.23951E-01	-0.16423E-01	0.36117E-01
19987	-0.26682E-01	-0.11313E-01	0.36159E-01
19988	-0.28364E-01	-0.57673E-02	0.36186E-01
19989	-0.29150E-01	0.0000	0.36027E-01
19990	-0.29361E-01	0.0000	0.35855E-01
19991	-0.21525E-01	-0.19719E-01	0.36006E-01
19992	-0.16942E-01	-0.23816E-01	0.35987E-01
19993	-0.92412E-02	-0.27933E-01	0.35835E-01
19994	-0.27475E-01	-0.96991E-02	0.36041E-01
19995	-0.21105E-01	-0.20400E-01	0.35868E-01
19996	-0.25877E-01	-0.13322E-01	0.36069E-01
19997	-0.14762E-01	-0.25307E-01	0.35933E-01
19998	-0.19403E-01	-0.21807E-01	0.36013E-01
19999	-0.21831E-01	-0.19299E-01	0.36049E-01
20000	-0.27808E-01	0.0000	0.35769E-01
20001	-0.27976E-01	0.0000	0.35643E-01
20002	-0.23862E-01	-0.14605E-01	0.35665E-01
20003	-0.27416E-01	-0.55697E-02	0.35646E-01
20004	-0.25913E-01	-0.10545E-01	0.35652E-01
20005	-0.26805E-01	-0.75642E-02	0.35742E-01
20006	-0.28123E-01	0.0000	0.36171E-01
20007	-0.28291E-01	0.0000	0.36044E-01
20008	-0.24140E-01	-0.14745E-01	0.36063E-01
20009	-0.27726E-01	-0.56231E-02	0.36046E-01
20010	-0.26209E-01	-0.10647E-01	0.36054E-01
20011	-0.27110E-01	-0.76370E-02	0.36144E-01
20012	-0.28145E-01	0.0000	0.35512E-01
20013	-0.19885E-01	-0.19918E-01	0.35559E-01
20014	-0.26721E-01	-0.88376E-02	0.35520E-01
20015	-0.23448E-01	-0.15566E-01	0.35536E-01
20016	-0.28461E-01	0.0000	0.35907E-01
20017	-0.20126E-01	-0.20110E-01	0.35958E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
20018	-0.27025E-01	-0.89226E-02	0.35916E-01
20019	-0.23722E-01	-0.15716E-01	0.35935E-01
20020	-0.28232E-01	0.0000	0.35442E-01
20021	0.77051E-03	-0.28998E-01	0.34926E-01
20022	-0.27675E-01	-0.56575E-02	0.35432E-01
20023	-0.26025E-01	-0.11098E-01	0.35403E-01
20024	-0.23344E-01	-0.16112E-01	0.35358E-01
20025	-0.19737E-01	-0.20506E-01	0.35293E-01

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 20026 -0.15342E-01-0.24113E-01 0.35215E-01
 20027 -0.10328E-01-0.26792E-01 0.35125E-01
 20028 -0.48872E-02-0.28441E-01 0.35028E-01
 20029  0.12023E-02-0.28998E-01 0.35006E-01
 20030  0.91779E-03-0.28999E-01 0.34958E-01
 20031  0.10602E-02-0.28998E-01 0.34981E-01
 20032 -0.27201E-02-0.28732E-01 0.35109E-01
 20033 -0.65709E-02-0.27939E-01 0.35210E-01
 20034 -0.10279E-01-0.26633E-01 0.35307E-01
 20035 -0.13775E-01-0.24837E-01 0.35399E-01
 20036 -0.16997E-01-0.22585E-01 0.35484E-01
 20037 -0.18378E-01-0.21613E-01 0.35384E-01
 20038 -0.14574E-01-0.24485E-01 0.35305E-01
 20039 -0.96291E-02-0.26946E-01 0.35247E-01
 20040 -0.15414E-02-0.28882E-01 0.35044E-01
 20041 -0.66956E-02-0.27949E-01 0.35159E-01
 20042 -0.10069E-01-0.26863E-01 0.35160E-01
 20043 -0.25633E-02-0.28795E-01 0.35018E-01
 20044 -0.28546E-01  0.0000     0.35836E-01
 20045  0.73056E-03-0.29282E-01 0.35323E-01
 20046  0.11528E-02-0.29280E-01 0.35389E-01
 20047 -0.27983E-01-0.57123E-02 0.35826E-01
 20048 -0.26317E-01-0.11205E-01 0.35797E-01
 20049 -0.23612E-01-0.16268E-01 0.35752E-01
 20050 -0.19971E-01-0.20705E-01 0.35687E-01
 20051 -0.15534E-01-0.24346E-01 0.35610E-01
 20052 -0.10473E-01-0.27052E-01 0.35520E-01
 20053 -0.49810E-02-0.28719E-01 0.35424E-01
 20054  0.87056E-03-0.29281E-01 0.35354E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
 20055  0.10117E-02-0.29280E-01 0.35376E-01
 20056 -0.28053E-02-0.29012E-01 0.35496E-01
 20057 -0.66908E-02-0.28210E-01 0.35600E-01
 20058 -0.10432E-01-0.26890E-01 0.35700E-01
 20059 -0.13961E-01-0.25077E-01 0.35795E-01
 20060 -0.17212E-01-0.22803E-01 0.35882E-01
 20061 -0.18604E-01-0.21821E-01 0.35782E-01
 20062 -0.14766E-01-0.24721E-01 0.35703E-01
 20063 -0.97753E-02-0.27206E-01 0.35644E-01
 20064 -0.16140E-02-0.29162E-01 0.35440E-01
 20065 -0.68150E-02-0.28219E-01 0.35556E-01
 20066 -0.10216E-01-0.27124E-01 0.35556E-01
 20067 -0.26412E-02-0.29074E-01 0.35415E-01
 20068  0.29763E-01  0.0000     0.34393E-01
 20069  0.30193E-01  0.0000     0.34193E-01
 20070  0.29909E-01  0.0000     0.34330E-01
 20071  0.30051E-01  0.0000     0.34260E-01
 20072  0.29636E-01-0.56550E-02 0.34210E-01
 20073  0.27989E-01-0.11093E-01 0.34262E-01
 20074  0.25313E-01-0.16105E-01 0.34343E-01
 20075  0.21709E-01-0.20500E-01 0.34450E-01
 20076  0.17316E-01-0.24107E-01 0.34573E-01
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 20077  0.12303E-01-0.26788E-01 0.34710E-01
 20078  0.68618E-02-0.28439E-01 0.34857E-01
 20079  0.64283E-02-0.28440E-01 0.34824E-01
 20080  0.11868E-01-0.26788E-01 0.34726E-01
 20081  0.16881E-01-0.24107E-01 0.34634E-01
 20082  0.21274E-01-0.20500E-01 0.34553E-01
 20083  0.24879E-01-0.16106E-01 0.34486E-01
 20084  0.27557E-01-0.11093E-01 0.34435E-01
 20085  0.29206E-01-0.56551E-02 0.34403E-01
 20086  0.29352E-01-0.56546E-02 0.34343E-01
 20087  0.27704E-01-0.11092E-01 0.34380E-01
 20088  0.25026E-01-0.16105E-01 0.34441E-01
 20089  0.21422E-01-0.20499E-01 0.34520E-01
 20090  0.17029E-01-0.24107E-01 0.34616E-01
 20091  0.12016E-01-0.26788E-01 0.34724E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
 20092  0.65760E-02-0.28440E-01 0.34839E-01
 20093  0.29494E-01-0.56545E-02 0.34275E-01
 20094  0.27846E-01-0.11092E-01 0.34319E-01
 20095  0.25169E-01-0.16105E-01 0.34389E-01
 20096  0.21566E-01-0.20499E-01 0.34481E-01
 20097  0.17173E-01-0.24107E-01 0.34591E-01
 20098  0.12160E-01-0.26788E-01 0.34714E-01
 20099  0.67190E-02-0.28440E-01 0.34846E-01
 20100  0.30011E-01  0.0000     0.34796E-01
 20101  0.30432E-01  0.0000     0.34572E-01
 20102  0.30150E-01  0.0000     0.34730E-01
 20103  0.30291E-01  0.0000     0.34656E-01
 20104  0.29869E-01-0.57133E-02 0.34588E-01
 20105  0.28203E-01-0.11207E-01 0.34637E-01
 20106  0.25497E-01-0.16269E-01 0.34715E-01
 20107  0.21855E-01-0.20706E-01 0.34819E-01
 20108  0.17418E-01-0.24347E-01 0.34944E-01
 20109  0.12357E-01-0.27052E-01 0.35084E-01
 20110  0.68644E-02-0.28718E-01 0.35235E-01
 20111  0.64424E-02-0.28719E-01 0.35223E-01
 20112  0.11935E-01-0.27053E-01 0.35125E-01
 20113  0.16997E-01-0.24347E-01 0.35035E-01
 20114  0.21434E-01-0.20706E-01 0.34954E-01
 20115  0.25076E-01-0.16269E-01 0.34888E-01
 20116  0.27782E-01-0.11206E-01 0.34838E-01
 20117  0.29448E-01-0.57130E-02 0.34807E-01
 20118  0.29587E-01-0.57131E-02 0.34743E-01
 20119  0.27921E-01-0.11206E-01 0.34780E-01
 20120  0.25215E-01-0.16269E-01 0.34839E-01
 20121  0.21573E-01-0.20706E-01 0.34918E-01
 20122  0.17136E-01-0.24347E-01 0.35013E-01
 20123  0.12074E-01-0.27053E-01 0.35120E-01
 20124  0.65821E-02-0.28719E-01 0.35235E-01
 20125  0.29728E-01-0.57132E-02 0.34671E-01
 20126  0.28061E-01-0.11207E-01 0.34714E-01
 20127  0.25355E-01-0.16269E-01 0.34783E-01
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 20128  0.21714E-01-0.20706E-01 0.34875E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
 20129  0.17277E-01-0.24347E-01 0.34984E-01
 20130  0.12215E-01-0.27052E-01 0.35108E-01
 20131  0.67230E-02-0.28718E-01 0.35240E-01
 20132  0.28996E-01  0.0000     0.34829E-01
 20133  0.29672E-01  0.0000     0.34396E-01
 20134  0.29221E-01  0.0000     0.34674E-01
 20135  0.29447E-01  0.0000     0.34526E-01
 20136  0.68010E-03-0.28998E-01 0.34873E-01
 20137  0.29115E-01-0.56557E-02 0.34407E-01
 20138  0.27466E-01-0.11095E-01 0.34435E-01
 20139  0.24788E-01-0.16107E-01 0.34480E-01
 20140  0.21183E-01-0.20501E-01 0.34540E-01
 20141  0.16790E-01-0.24108E-01 0.34613E-01
 20142  0.11777E-01-0.26789E-01 0.34694E-01
 20143  0.63374E-02-0.28440E-01 0.34781E-01
 20144  0.59498E-03-0.28996E-01 0.34844E-01
 20145  0.50928E-03-0.28995E-01 0.34832E-01
 20146  0.25797E-01-0.14254E-01 0.34519E-01
 20147  0.20434E-01-0.21054E-01 0.34610E-01
 20148  0.27690E-01-0.10056E-01 0.34522E-01
 20149  0.96389E-02-0.27514E-01 0.34741E-01
 20150  0.19939E-01-0.21347E-01 0.34686E-01
 20151  0.24295E-01-0.16697E-01 0.34520E-01
 20152  0.15048E-01-0.25115E-01 0.34660E-01
 20153  0.17591E-01-0.23503E-01 0.34612E-01
 20154  0.21174E-01-0.20426E-01 0.34564E-01
 20155  0.29282E-01  0.0000     0.35260E-01
 20156  0.29931E-01  0.0000     0.34854E-01
 20157  0.64974E-03-0.29282E-01 0.35324E-01
 20158  0.29501E-01  0.0000     0.35108E-01
 20159  0.29717E-01  0.0000     0.34970E-01
 20160  0.29368E-01-0.57129E-02 0.34864E-01
 20161  0.27701E-01-0.11206E-01 0.34892E-01
 20162  0.24995E-01-0.16269E-01 0.34937E-01
 20163  0.21354E-01-0.20706E-01 0.34996E-01
 20164  0.16916E-01-0.24347E-01 0.35068E-01
 20165  0.11854E-01-0.27053E-01 0.35148E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
 20166  0.63617E-02-0.28719E-01 0.35234E-01
 20167  0.50457E-03-0.29281E-01 0.35264E-01
 20168  0.57809E-03-0.29282E-01 0.35282E-01
 20169  0.26023E-01-0.14396E-01 0.34968E-01
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 20170  0.20610E-01-0.21263E-01 0.35054E-01
 20171  0.27939E-01-0.10157E-01 0.34967E-01
 20172  0.97085E-02-0.27786E-01 0.35182E-01
 20173  0.20122E-01-0.21559E-01 0.35123E-01
 20174  0.24502E-01-0.16864E-01 0.34973E-01
 20175  0.15165E-01-0.25363E-01 0.35108E-01
 20176  0.17729E-01-0.23736E-01 0.35065E-01
 20177  0.21349E-01-0.20629E-01 0.35016E-01
 20178 -0.28320E-01  0.0000     0.35340E-01
 20179 -0.27763E-01-0.56575E-02 0.35332E-01
 20180 -0.26112E-01-0.11098E-01 0.35306E-01
 20181 -0.23432E-01-0.16111E-01 0.35264E-01
 20182 -0.19825E-01-0.20506E-01 0.35206E-01
 20183 -0.15431E-01-0.24112E-01 0.35136E-01
 20184 -0.10417E-01-0.26791E-01 0.35054E-01
 20185 -0.49773E-02-0.28441E-01 0.34965E-01
 20186 -0.28628E-01  0.0000     0.35780E-01
 20187 -0.50622E-02-0.28719E-01 0.35414E-01
 20188 -0.10555E-01-0.27053E-01 0.35501E-01
 20189 -0.15617E-01-0.24346E-01 0.35580E-01
 20190 -0.20053E-01-0.20705E-01 0.35648E-01
 20191 -0.23694E-01-0.16268E-01 0.35706E-01
 20192 -0.26400E-01-0.11205E-01 0.35746E-01
 20193 -0.28066E-01-0.57125E-02 0.35772E-01
 20194 -0.28545E-01  0.0000     0.35161E-01
 20195 -0.28771E-01  0.0000     0.34992E-01
 20196 -0.21057E-01-0.19343E-01 0.35138E-01
 20197 -0.16556E-01-0.23362E-01 0.35119E-01
 20198 -0.90099E-02-0.27397E-01 0.34960E-01
 20199 -0.26898E-01-0.95141E-02 0.35174E-01
 20200 -0.20663E-01-0.20008E-01 0.35002E-01
 20201 -0.25326E-01-0.13069E-01 0.35203E-01
 20202 -0.14420E-01-0.24823E-01 0.35061E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
 20203 -0.18971E-01-0.21391E-01 0.35146E-01
 20204 -0.21353E-01-0.18932E-01 0.35183E-01
 20205 -0.28845E-01  0.0000     0.35593E-01
 20206 -0.29063E-01  0.0000     0.35422E-01
 20207 -0.21290E-01-0.19532E-01 0.35574E-01
 20208 -0.16751E-01-0.23589E-01 0.35561E-01
 20209 -0.91229E-02-0.27666E-01 0.35398E-01
 20210 -0.27185E-01-0.96069E-02 0.35607E-01
 20211 -0.20881E-01-0.20205E-01 0.35434E-01
 20212 -0.25601E-01-0.13196E-01 0.35638E-01
 20213 -0.14591E-01-0.25066E-01 0.35501E-01
 20214 -0.19188E-01-0.21600E-01 0.35586E-01
 20215 -0.21593E-01-0.19116E-01 0.35623E-01
 20216  0.28183E-01  0.0000     0.33607E-01
 20217  0.28823E-01  0.0000     0.33085E-01
 20218  0.28394E-01  0.0000     0.33434E-01
 20219  0.28608E-01  0.0000     0.33261E-01
 20220  0.66373E-03-0.28189E-01 0.33632E-01
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20221	0.28282E-01	-0.54976E-02	0.33096E-01
20222	0.26681E-01	-0.10784E-01	0.33128E-01
20223	0.24080E-01	-0.15657E-01	0.33179E-01
20224	0.20579E-01	-0.19928E-01	0.33249E-01
20225	0.16312E-01	-0.23434E-01	0.33332E-01
20226	0.11445E-01	-0.26040E-01	0.33427E-01
20227	0.61606E-02	-0.27645E-01	0.33528E-01
20228	0.49967E-03	-0.28182E-01	0.33605E-01
20229	0.58037E-03	-0.28186E-01	0.33612E-01
20230	0.25062E-01	-0.13851E-01	0.33245E-01
20231	0.19855E-01	-0.20459E-01	0.33349E-01
20232	0.26901E-01	-0.97716E-02	0.33253E-01
20233	0.93677E-02	-0.26741E-01	0.33497E-01
20234	0.19378E-01	-0.20742E-01	0.33443E-01
20235	0.23602E-01	-0.16227E-01	0.33242E-01
20236	0.14620E-01	-0.24409E-01	0.33405E-01
20237	0.17089E-01	-0.22843E-01	0.33347E-01
20238	0.20570E-01	-0.19851E-01	0.33293E-01
20239	-0.27537E-01	0.0000	0.34143E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
20240	-0.27757E-01	0.0000	0.33964E-01
20241	-0.27971E-01	0.0000	0.33784E-01
20242	-0.48351E-02	-0.27649E-01	0.33735E-01
20243	-0.10124E-01	-0.26046E-01	0.33831E-01
20244	-0.15001E-01	-0.23442E-01	0.33917E-01
20245	-0.19275E-01	-0.19937E-01	0.33995E-01
20246	-0.22783E-01	-0.15665E-01	0.34058E-01
20247	-0.25389E-01	-0.10790E-01	0.34104E-01
20248	-0.26995E-01	-0.55010E-02	0.34133E-01
20249	-0.20473E-01	-0.18809E-01	0.33933E-01
20250	-0.16098E-01	-0.22714E-01	0.33912E-01
20251	-0.87575E-02	-0.26636E-01	0.33741E-01
20252	-0.26155E-01	-0.92520E-02	0.33976E-01
20253	-0.20086E-01	-0.19455E-01	0.33791E-01
20254	-0.24626E-01	-0.12708E-01	0.34004E-01
20255	-0.14021E-01	-0.24135E-01	0.33851E-01
20256	-0.18446E-01	-0.20799E-01	0.33941E-01
20257	-0.20762E-01	-0.18408E-01	0.33981E-01
20258	0.28396E-01	0.0000	0.33924E-01
20259	0.28602E-01	0.0000	0.34238E-01
20260	0.28802E-01	0.0000	0.34541E-01
20261	0.29036E-01	0.0000	0.33412E-01
20262	0.29244E-01	0.0000	0.33737E-01
20263	0.29449E-01	0.0000	0.34061E-01
20264	0.65014E-03	-0.28400E-01	0.33935E-01
20265	0.64844E-03	-0.28606E-01	0.34241E-01
20266	0.65234E-03	-0.28805E-01	0.34549E-01
20267	0.28609E-01	0.0000	0.33753E-01
20268	0.28817E-01	0.0000	0.34073E-01
20269	0.29023E-01	0.0000	0.34381E-01
20270	0.28822E-01	0.0000	0.33583E-01
20271	0.29030E-01	0.0000	0.33906E-01

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 20272  0.29241E-01  0.0000     0.34227E-01
 20273  0.28491E-01-0.55405E-02 0.33422E-01
 20274  0.28694E-01-0.55811E-02 0.33746E-01
 20275  0.28895E-01-0.56201E-02 0.34069E-01
 20276  0.26876E-01-0.10868E-01 0.33452E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
 20277  0.27066E-01-0.10947E-01 0.33776E-01
 20278  0.27256E-01-0.11024E-01 0.34093E-01
 20279  0.24254E-01-0.15778E-01 0.33501E-01
 20280  0.24424E-01-0.15893E-01 0.33824E-01
 20281  0.24595E-01-0.16004E-01 0.34137E-01
 20282  0.20724E-01-0.20082E-01 0.33567E-01
 20283  0.20867E-01-0.20228E-01 0.33888E-01
 20284  0.21015E-01-0.20368E-01 0.34197E-01
 20285  0.16423E-01-0.23614E-01 0.33647E-01
 20286  0.16534E-01-0.23785E-01 0.33964E-01
 20287  0.16650E-01-0.23950E-01 0.34271E-01
 20288  0.11515E-01-0.26238E-01 0.33737E-01
 20289  0.11591E-01-0.26429E-01 0.34050E-01
 20290  0.11672E-01-0.26612E-01 0.34358E-01
 20291  0.61890E-02-0.27855E-01 0.33835E-01
 20292  0.62271E-02-0.28056E-01 0.34144E-01
 20293  0.62700E-02-0.28251E-01 0.34453E-01
 20294  0.49349E-03-0.28395E-01 0.33924E-01
 20295  0.49612E-03-0.28601E-01 0.34238E-01
 20296  0.50315E-03-0.28801E-01 0.34542E-01
 20297  0.57178E-03-0.28397E-01 0.33929E-01
 20298  0.57145E-03-0.28603E-01 0.34240E-01
 20299  0.58222E-03-0.28803E-01 0.34551E-01
 20300  0.25245E-01-0.13960E-01 0.33567E-01
 20301  0.25423E-01-0.14063E-01 0.33887E-01
 20302  0.25609E-01-0.14160E-01 0.34213E-01
 20303  0.19995E-01-0.20619E-01 0.33670E-01
 20304  0.20137E-01-0.20770E-01 0.33989E-01
 20305  0.20285E-01-0.20915E-01 0.34307E-01
 20306  0.27100E-01-0.98491E-02 0.33575E-01
 20307  0.27294E-01-0.99216E-02 0.33897E-01
 20308  0.27493E-01-0.99904E-02 0.34220E-01
 20309  0.94262E-02-0.26945E-01 0.33815E-01
 20310  0.94895E-02-0.27141E-01 0.34128E-01
 20311  0.95633E-02-0.27331E-01 0.34444E-01
 20312  0.19516E-01-0.20905E-01 0.33764E-01
 20313  0.19658E-01-0.21058E-01 0.34083E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
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20314	0.19801E-01	-0.21205E-01	0.34392E-01
20315	0.23773E-01	-0.16354E-01	0.33564E-01
20316	0.23939E-01	-0.16474E-01	0.33882E-01
20317	0.24113E-01	-0.16588E-01	0.34209E-01
20318	0.14720E-01	-0.24597E-01	0.33721E-01
20319	0.14820E-01	-0.24776E-01	0.34035E-01
20320	0.14931E-01	-0.24949E-01	0.34356E-01
20321	0.17209E-01	-0.23019E-01	0.33662E-01
20322	0.17326E-01	-0.23187E-01	0.33976E-01
20323	0.17452E-01	-0.23348E-01	0.34298E-01
20324	0.20717E-01	-0.20006E-01	0.33611E-01
20325	0.20861E-01	-0.20152E-01	0.33928E-01
20326	0.21013E-01	-0.20292E-01	0.34252E-01
20327	-0.27747E-01	0.0000	0.34439E-01
20328	-0.27950E-01	0.0000	0.34736E-01
20329	-0.28146E-01	0.0000	0.35033E-01
20330	-0.27966E-01	0.0000	0.34268E-01
20331	-0.28169E-01	0.0000	0.34572E-01
20332	-0.28360E-01	0.0000	0.34874E-01
20333	-0.28182E-01	0.0000	0.34095E-01
20334	-0.28385E-01	0.0000	0.34406E-01
20335	-0.28581E-01	0.0000	0.34705E-01
20336	-0.48887E-02	-0.27854E-01	0.34035E-01
20337	-0.49307E-02	-0.28056E-01	0.34339E-01
20338	-0.49661E-02	-0.28252E-01	0.34643E-01
20339	-0.10215E-01	-0.26238E-01	0.34130E-01
20340	-0.10296E-01	-0.26428E-01	0.34432E-01
20341	-0.10369E-01	-0.26613E-01	0.34731E-01
20342	-0.15124E-01	-0.23614E-01	0.34217E-01
20343	-0.15241E-01	-0.23784E-01	0.34519E-01
20344	-0.15347E-01	-0.23951E-01	0.34812E-01
20345	-0.19428E-01	-0.20082E-01	0.34293E-01
20346	-0.19575E-01	-0.20227E-01	0.34594E-01
20347	-0.19711E-01	-0.20368E-01	0.34886E-01
20348	-0.22959E-01	-0.15779E-01	0.34355E-01
20349	-0.23131E-01	-0.15892E-01	0.34655E-01
20350	-0.23293E-01	-0.16003E-01	0.34946E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
20351	-0.25584E-01	-0.10869E-01	0.34401E-01
20352	-0.25774E-01	-0.10947E-01	0.34699E-01
20353	-0.25954E-01	-0.11023E-01	0.34993E-01
20354	-0.27201E-01	-0.55408E-02	0.34429E-01
20355	-0.27401E-01	-0.55805E-02	0.34726E-01
20356	-0.27593E-01	-0.56194E-02	0.35022E-01
20357	-0.20633E-01	-0.18944E-01	0.34237E-01
20358	-0.20787E-01	-0.19080E-01	0.34539E-01
20359	-0.20927E-01	-0.19214E-01	0.34843E-01
20360	-0.16226E-01	-0.22880E-01	0.34210E-01
20361	-0.16351E-01	-0.23044E-01	0.34510E-01
20362	-0.16461E-01	-0.23206E-01	0.34816E-01
20363	-0.88344E-02	-0.26832E-01	0.34052E-01
20364	-0.89033E-02	-0.27025E-01	0.34359E-01

20365	-0.89592E-02	-0.27214E-01	0.34668E-01
20366	-0.26354E-01	-0.93180E-02	0.34279E-01
20367	-0.26546E-01	-0.93845E-02	0.34582E-01
20368	-0.26726E-01	-0.94502E-02	0.34885E-01
20369	-0.20244E-01	-0.19595E-01	0.34104E-01
20370	-0.20391E-01	-0.19736E-01	0.34414E-01
20371	-0.20529E-01	-0.19874E-01	0.34714E-01
20372	-0.24814E-01	-0.12799E-01	0.34305E-01
20373	-0.24997E-01	-0.12891E-01	0.34605E-01
20374	-0.25168E-01	-0.12982E-01	0.34909E-01
20375	-0.14134E-01	-0.24311E-01	0.34153E-01
20376	-0.14243E-01	-0.24486E-01	0.34456E-01
20377	-0.14337E-01	-0.24657E-01	0.34764E-01
20378	-0.18591E-01	-0.20950E-01	0.34240E-01
20379	-0.18732E-01	-0.21100E-01	0.34540E-01
20380	-0.18859E-01	-0.21248E-01	0.34845E-01
20381	-0.20924E-01	-0.18541E-01	0.34280E-01
20382	-0.21081E-01	-0.18674E-01	0.34579E-01
20383	-0.21224E-01	-0.18805E-01	0.34883E-01
20384	0.28049E-01	0.0000	0.33414E-01
20385	0.28693E-01	0.0000	0.32885E-01
20386	0.28257E-01	0.0000	0.33239E-01
20387	0.28469E-01	0.0000	0.33067E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
20388	0.67218E-03	-0.28057E-01	0.33445E-01
20389	0.28156E-01	-0.54697E-02	0.32896E-01
20390	0.26563E-01	-0.10729E-01	0.32927E-01
20391	0.23975E-01	-0.15576E-01	0.32984E-01
20392	0.20492E-01	-0.19828E-01	0.33059E-01
20393	0.16247E-01	-0.23318E-01	0.33149E-01
20394	0.11401E-01	-0.25913E-01	0.33243E-01
20395	0.61430E-02	-0.27514E-01	0.33340E-01
20396	0.60341E-03	-0.28053E-01	0.33411E-01
20397	0.51119E-03	-0.28048E-01	0.33412E-01
20398	0.24948E-01	-0.13779E-01	0.33047E-01
20399	0.19774E-01	-0.20353E-01	0.33150E-01
20400	0.26774E-01	-0.97194E-02	0.33058E-01
20401	0.93475E-02	-0.26610E-01	0.33293E-01
20402	0.19295E-01	-0.20635E-01	0.33248E-01
20403	0.23498E-01	-0.16143E-01	0.33043E-01
20404	0.14571E-01	-0.24288E-01	0.33200E-01
20405	0.17025E-01	-0.22729E-01	0.33144E-01
20406	0.20486E-01	-0.19750E-01	0.33091E-01
20407	-0.27404E-01	0.0000	0.33963E-01
20408	-0.27624E-01	0.0000	0.33779E-01
20409	-0.27838E-01	0.0000	0.33595E-01
20410	-0.48019E-02	-0.27523E-01	0.33551E-01
20411	-0.10068E-01	-0.25929E-01	0.33656E-01
20412	-0.14921E-01	-0.23339E-01	0.33748E-01
20413	-0.19176E-01	-0.19850E-01	0.33821E-01
20414	-0.22670E-01	-0.15597E-01	0.33883E-01
20415	-0.25265E-01	-0.10744E-01	0.33927E-01

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 20416 -0.26865E-01-0.54771E-02 0.33954E-01
 20417 -0.20365E-01-0.18729E-01 0.33744E-01
 20418 -0.16007E-01-0.22614E-01 0.33722E-01
 20419 -0.86922E-02-0.26516E-01 0.33541E-01
 20420 -0.26027E-01-0.92133E-02 0.33790E-01
 20421 -0.19982E-01-0.19372E-01 0.33602E-01
 20422 -0.24503E-01-0.12655E-01 0.33818E-01
 20423 -0.13936E-01-0.24028E-01 0.33655E-01
 20424 -0.18345E-01-0.20708E-01 0.33751E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
 20425 -0.20654E-01-0.18329E-01 0.33793E-01
 20426  0.26676E-01  0.0000     0.31877E-01
 20427  0.27249E-01  0.0000     0.30928E-01
 20428  0.26891E-01  0.0000     0.31652E-01
 20429  0.27084E-01  0.0000     0.31394E-01
 20430  0.70579E-03-0.26671E-01 0.31872E-01
 20431  0.26733E-01-0.52021E-02 0.30928E-01
 20432  0.25226E-01-0.10202E-01 0.30998E-01
 20433  0.22783E-01-0.14809E-01 0.31117E-01
 20434  0.19496E-01-0.18848E-01 0.31267E-01
 20435  0.15481E-01-0.22166E-01 0.31423E-01
 20436  0.10892E-01-0.24632E-01 0.31578E-01
 20437  0.59029E-02-0.26153E-01 0.31730E-01
 20438  0.60523E-03-0.26672E-01 0.31864E-01
 20439  0.50042E-03-0.26675E-01 0.31899E-01
 20440  0.23727E-01-0.13094E-01 0.31331E-01
 20441  0.18825E-01-0.19345E-01 0.31523E-01
 20442  0.25470E-01-0.92384E-02 0.31397E-01
 20443  0.89207E-02-0.25297E-01 0.31733E-01
 20444  0.18371E-01-0.19624E-01 0.31693E-01
 20445  0.22346E-01-0.15340E-01 0.31296E-01
 20446  0.13886E-01-0.23084E-01 0.31577E-01
 20447  0.16215E-01-0.21600E-01 0.31461E-01
 20448  0.19494E-01-0.18768E-01 0.31384E-01
 20449  0.27792E-01  0.0000     0.33066E-01
 20450  0.27544E-01  0.0000     0.32746E-01
 20451  0.27289E-01  0.0000     0.32457E-01
 20452  0.27003E-01  0.0000     0.32190E-01
 20453  0.28388E-01  0.0000     0.32510E-01
 20454  0.28188E-01  0.0000     0.32162E-01
 20455  0.28005E-01  0.0000     0.31793E-01
 20456  0.27840E-01  0.0000     0.31371E-01
 20457  0.80684E-03-0.27805E-01 0.33064E-01
 20458  0.79918E-03-0.27556E-01 0.32716E-01
 20459  0.79087E-03-0.27298E-01 0.32408E-01
 20460  0.77915E-03-0.27003E-01 0.32126E-01
 20461  0.27997E-01  0.0000     0.32879E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0
```

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
20462	0.27763E-01	0.0000	0.32535E-01
20463	0.27543E-01	0.0000	0.32224E-01
20464	0.27262E-01	0.0000	0.31959E-01
20465	0.28194E-01	0.0000	0.32700E-01
20466	0.27971E-01	0.0000	0.32330E-01
20467	0.27788E-01	0.0000	0.31979E-01
20468	0.27548E-01	0.0000	0.31689E-01
20469	0.27859E-01	-0.54175E-02	0.32516E-01
20470	0.27664E-01	-0.53707E-02	0.32177E-01
20471	0.27486E-01	-0.53266E-02	0.31796E-01
20472	0.27334E-01	-0.52757E-02	0.31394E-01
20473	0.26303E-01	-0.10627E-01	0.32552E-01
20474	0.26115E-01	-0.10535E-01	0.32197E-01
20475	0.25946E-01	-0.10447E-01	0.31841E-01
20476	0.25802E-01	-0.10349E-01	0.31414E-01
20477	0.23771E-01	-0.15431E-01	0.32596E-01
20478	0.23597E-01	-0.15296E-01	0.32247E-01
20479	0.23442E-01	-0.15167E-01	0.31891E-01
20480	0.23306E-01	-0.15021E-01	0.31472E-01
20481	0.20356E-01	-0.19643E-01	0.32662E-01
20482	0.20202E-01	-0.19471E-01	0.32311E-01
20483	0.20067E-01	-0.19306E-01	0.31958E-01
20484	0.19940E-01	-0.19110E-01	0.31569E-01
20485	0.16184E-01	-0.23103E-01	0.32744E-01
20486	0.16058E-01	-0.22901E-01	0.32393E-01
20487	0.15945E-01	-0.22700E-01	0.32046E-01
20488	0.15833E-01	-0.22463E-01	0.31696E-01
20489	0.11411E-01	-0.25676E-01	0.32842E-01
20490	0.11318E-01	-0.25450E-01	0.32490E-01
20491	0.11234E-01	-0.25222E-01	0.32155E-01
20492	0.11146E-01	-0.24955E-01	0.31838E-01
20493	0.62176E-02	-0.27264E-01	0.32953E-01
20494	0.61663E-02	-0.27022E-01	0.32598E-01
20495	0.61161E-02	-0.26775E-01	0.32280E-01
20496	0.60619E-02	-0.26488E-01	0.31981E-01
20497	0.67038E-03	-0.27797E-01	0.33060E-01
20498	0.67781E-03	-0.27549E-01	0.32739E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
20499	0.66714E-03	-0.27296E-01	0.32433E-01
20500	0.64639E-03	-0.27007E-01	0.32171E-01
20501	0.53775E-03	-0.27792E-01	0.33063E-01
20502	0.54359E-03	-0.27543E-01	0.32741E-01
20503	0.53565E-03	-0.27291E-01	0.32452E-01
20504	0.52006E-03	-0.26999E-01	0.32180E-01
20505	0.24727E-01	-0.13632E-01	0.32678E-01
20506	0.24535E-01	-0.13516E-01	0.32315E-01
20507	0.24380E-01	-0.13409E-01	0.31949E-01
20508	0.24193E-01	-0.13285E-01	0.31639E-01

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 20509  0.19629E-01-0.20143E-01 0.32784E-01
 20510  0.19478E-01-0.19969E-01 0.32428E-01
 20511  0.19342E-01-0.19811E-01 0.32086E-01
 20512  0.19165E-01-0.19619E-01 0.31802E-01
 20513  0.26524E-01-0.96133E-02 0.32690E-01
 20514  0.26317E-01-0.95317E-02 0.32321E-01
 20515  0.26148E-01-0.94566E-02 0.31965E-01
 20516  0.25931E-01-0.93697E-02 0.31660E-01
 20517  0.93315E-02-0.26354E-01 0.32935E-01
 20518  0.92641E-02-0.26124E-01 0.32599E-01
 20519  0.91887E-02-0.25898E-01 0.32279E-01
 20520  0.90891E-02-0.25632E-01 0.32008E-01
 20521  0.19141E-01-0.20428E-01 0.32888E-01
 20522  0.18989E-01-0.20249E-01 0.32544E-01
 20523  0.18839E-01-0.20084E-01 0.32233E-01
 20524  0.18641E-01-0.19882E-01 0.31963E-01
 20525  0.23302E-01-0.15976E-01 0.32670E-01
 20526  0.23123E-01-0.15840E-01 0.32314E-01
 20527  0.22977E-01-0.15712E-01 0.31943E-01
 20528  0.22809E-01-0.15566E-01 0.31618E-01
 20529  0.14506E-01-0.24047E-01 0.32834E-01
 20530  0.14395E-01-0.23840E-01 0.32485E-01
 20531  0.14291E-01-0.23639E-01 0.32143E-01
 20532  0.14159E-01-0.23403E-01 0.31865E-01
 20533  0.16936E-01-0.22505E-01 0.32769E-01
 20534  0.16804E-01-0.22312E-01 0.32416E-01
 20535  0.16689E-01-0.22124E-01 0.32060E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

  NODE      UX          UY          UZ
 20536  0.16553E-01-0.21904E-01 0.31761E-01
 20537  0.20340E-01-0.19550E-01 0.32718E-01
 20538  0.20183E-01-0.19382E-01 0.32362E-01
 20539  0.20051E-01-0.19224E-01 0.31999E-01
 20540  0.19895E-01-0.19040E-01 0.31688E-01
 20541 -0.26001E-01  0.0000     0.32508E-01
 20542 -0.26223E-01  0.0000     0.32290E-01
 20543 -0.26449E-01  0.0000     0.32176E-01
 20544 -0.44975E-02-0.26164E-01 0.32008E-01
 20545 -0.95057E-02-0.24649E-01 0.32131E-01
 20546 -0.14124E-01-0.22186E-01 0.32241E-01
 20547 -0.18173E-01-0.18870E-01 0.32332E-01
 20548 -0.21498E-01-0.14827E-01 0.32405E-01
 20549 -0.23967E-01-0.10215E-01 0.32459E-01
 20550 -0.25488E-01-0.52070E-02 0.32496E-01
 20551 -0.19317E-01-0.17804E-01 0.32278E-01
 20552 -0.15166E-01-0.21498E-01 0.32234E-01
 20553 -0.82292E-02-0.25210E-01 0.32055E-01
 20554 -0.24702E-01-0.87576E-02 0.32340E-01
 20555 -0.18975E-01-0.18414E-01 0.32092E-01
 20556 -0.23250E-01-0.12030E-01 0.32367E-01
 20557 -0.13204E-01-0.22843E-01 0.32166E-01
 20558 -0.17392E-01-0.19687E-01 0.32273E-01
 20559 -0.19586E-01-0.17425E-01 0.32321E-01
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20560	-0.27142E-01	0.33238E-17	0.33628E-01
20561	-0.26842E-01	0.32871E-17	0.33331E-01
20562	-0.26530E-01	0.32489E-17	0.33048E-01
20563	-0.26218E-01	0.32107E-17	0.32769E-01
20564	-0.27364E-01	0.0000	0.33447E-01
20565	-0.27081E-01	0.0000	0.33140E-01
20566	-0.26782E-01	0.0000	0.32858E-01
20567	-0.26484E-01	0.0000	0.32604E-01
20568	-0.27580E-01	0.0000	0.33256E-01
20569	-0.27314E-01	0.0000	0.32948E-01
20570	-0.27036E-01	0.0000	0.32667E-01
20571	-0.26745E-01	0.0000	0.32392E-01
20572	-0.46189E-02	-0.27278E-01	0.33176E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
20573	-0.45776E-02	-0.27032E-01	0.32835E-01
20574	-0.45373E-02	-0.26772E-01	0.32536E-01
20575	-0.44949E-02	-0.26480E-01	0.32259E-01
20576	-0.98474E-02	-0.25701E-01	0.33282E-01
20577	-0.97552E-02	-0.25467E-01	0.32949E-01
20578	-0.96609E-02	-0.25217E-01	0.32656E-01
20579	-0.95630E-02	-0.24941E-01	0.32383E-01
20580	-0.14678E-01	-0.23135E-01	0.33379E-01
20581	-0.14533E-01	-0.22923E-01	0.33055E-01
20582	-0.14383E-01	-0.22695E-01	0.32768E-01
20583	-0.14230E-01	-0.22445E-01	0.32493E-01
20584	-0.18922E-01	-0.19678E-01	0.33464E-01
20585	-0.18725E-01	-0.19497E-01	0.33149E-01
20586	-0.18523E-01	-0.19300E-01	0.32865E-01
20587	-0.18320E-01	-0.19087E-01	0.32590E-01
20588	-0.22410E-01	-0.15463E-01	0.33533E-01
20589	-0.22170E-01	-0.15320E-01	0.33227E-01
20590	-0.21922E-01	-0.15163E-01	0.32943E-01
20591	-0.21673E-01	-0.14997E-01	0.32667E-01
20592	-0.25004E-01	-0.10653E-01	0.33585E-01
20593	-0.24731E-01	-0.10554E-01	0.33285E-01
20594	-0.24449E-01	-0.10444E-01	0.33000E-01
20595	-0.24164E-01	-0.10329E-01	0.32724E-01
20596	-0.26603E-01	-0.54309E-02	0.33617E-01
20597	-0.26309E-01	-0.53801E-02	0.33319E-01
20598	-0.26005E-01	-0.53245E-02	0.33036E-01
20599	-0.25698E-01	-0.52656E-02	0.32755E-01
20600	-0.20128E-01	-0.18580E-01	0.33405E-01
20601	-0.19920E-01	-0.18404E-01	0.33097E-01
20602	-0.19708E-01	-0.18210E-01	0.32810E-01
20603	-0.19500E-01	-0.18006E-01	0.32545E-01
20604	-0.15774E-01	-0.22426E-01	0.33374E-01
20605	-0.15615E-01	-0.22216E-01	0.33058E-01
20606	-0.15454E-01	-0.21991E-01	0.32764E-01
20607	-0.15292E-01	-0.21747E-01	0.32501E-01
20608	-0.85378E-02	-0.26288E-01	0.33196E-01
20609	-0.84473E-02	-0.26048E-01	0.32883E-01

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 ***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

 LOAD STEP=     1  SUBSTEP=     1
  TIME=    1.0000      LOAD CASE=   0

 THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM  12

   NODE      UX          UY          UZ
  20610 -0.83708E-02-0.25792E-01 0.32588E-01
  20611 -0.82975E-02-0.25511E-01 0.32318E-01
  20612 -0.25772E-01-0.91432E-02 0.33458E-01
  20613 -0.25504E-01-0.90552E-02 0.33151E-01
  20614 -0.25221E-01-0.89576E-02 0.32867E-01
  20615 -0.24946E-01-0.88549E-02 0.32607E-01
  20616 -0.19774E-01-0.19213E-01 0.33263E-01
  20617 -0.19576E-01-0.19034E-01 0.32954E-01
  20618 -0.19380E-01-0.18838E-01 0.32672E-01
  20619 -0.19177E-01-0.18630E-01 0.32408E-01
  20620 -0.24250E-01-0.12556E-01 0.33484E-01
  20621 -0.23995E-01-0.12436E-01 0.33177E-01
  20622 -0.23728E-01-0.12303E-01 0.32892E-01
  20623 -0.23466E-01-0.12164E-01 0.32627E-01
  20624 -0.13726E-01-0.23829E-01 0.33310E-01
  20625 -0.13587E-01-0.23606E-01 0.32997E-01
  20626 -0.13453E-01-0.23368E-01 0.32701E-01
  20627 -0.13317E-01-0.23110E-01 0.32439E-01
  20628 -0.18107E-01-0.20539E-01 0.33408E-01
  20629 -0.17921E-01-0.20346E-01 0.33095E-01
  20630 -0.17732E-01-0.20136E-01 0.32804E-01
  20631 -0.17544E-01-0.19912E-01 0.32541E-01
  20632 -0.20407E-01-0.18180E-01 0.33452E-01
  20633 -0.20194E-01-0.18008E-01 0.33143E-01
  20634 -0.19975E-01-0.17821E-01 0.32853E-01
  20635 -0.19759E-01-0.17622E-01 0.32591E-01

MAXIMUM ABSOLUTE VALUES
NODE      12861       12899        7889
VALUE   0.33073E-01-0.31126E-01 0.43621E-01

C*** Select Primary Lid Elements


ESEL  FOR LABEL= REAL  FROM       3 TO       4 BY       1

    5428  ELEMENTS (OF    16247  DEFINED) SELECTED BY  ESEL  COMMAND.

SELECT      ALL NODES HAVING ANY ELEMENT IN ELEMENT SET.

    7178 NODES (OF    20635  DEFINED) SELECTED FROM
    5428 SELECTED ELEMENTS BY NELE COMMAND.

PRINT S    NODAL SOLUTION PER NODE

 ***** POST1 NODAL STRESS LISTING *****
 PowerGraphics Is Currently Enabled

 LOAD STEP=     1  SUBSTEP=     1
  TIME=    1.0000      LOAD CASE=   0
 SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL   2
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NODE	S1	S2	S3	SINT	SEQV
2481	907.35	432.70	-25.834	933.18	808.20
2481	907.35	432.70	-25.834	933.18	808.20
2482	970.96	737.36	-12.988	983.95	890.44
2482	970.96	737.36	-12.988	983.95	890.44
2483	874.18	551.76	1.0457	873.13	764.72
2483	874.18	551.76	1.0457	873.13	764.72
2484	863.17	612.59	-2.8112	865.98	771.82
2484	863.17	612.59	-2.8112	865.98	771.82
2485	858.66	646.82	-0.41741	859.08	775.18
2485	858.66	646.82	-0.41741	859.08	775.18
2486	854.87	670.87	-0.28693	855.16	779.62
2486	854.87	670.87	-0.28693	855.16	779.62
2487	852.86	691.69	-0.18789	853.05	784.97
2487	852.86	691.69	-0.18789	853.05	784.97
2488	852.10	709.95	-0.36337	852.46	791.03
2488	852.10	709.95	-0.36337	852.46	791.03
2489	852.47	724.78	-0.50613	852.98	796.84
2489	852.47	724.78	-0.50613	852.98	796.84
2490	854.53	735.84	-0.28531	854.81	802.08
2490	854.53	735.84	-0.28531	854.81	802.08
2491	861.03	746.29	0.91307	860.12	808.87
2491	861.03	746.29	0.91307	860.12	808.87
2492	877.36	761.79	0.96121	876.40	824.71
2492	877.36	761.79	0.96121	876.40	824.71
2493	910.44	768.38	-2.5907	913.03	850.94
2493	910.44	768.38	-2.5907	913.03	850.94
2494	1113.3	910.16	-1.5609	1114.9	1028.5
2494	1113.3	910.16	-1.5609	1114.9	1028.5
2495	974.66	753.97	-11.481	986.14	896.41
2496	995.50	784.60	-8.1101	1003.6	916.54
2497	1025.5	817.02	-5.0174	1030.5	943.69
2498	1056.0	844.29	-3.1947	1059.2	970.84
2499	1081.1	866.60	-2.2867	1083.3	993.63
2500	1098.2	884.71	-1.8400	1100.0	1010.4
2501	1107.9	898.47	-1.6400	1109.5	1021.1
2502	1112.2	907.21	-1.5723	1113.7	1026.7
2503	785.95	511.28	-24.908	810.86	714.29

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
2503	785.95	511.28	-24.908	810.86	714.29
2504	829.81	577.90	6.7555	823.06	730.44
2504	829.81	577.90	6.7555	823.06	730.44
2505	840.18	611.48	-0.49364	840.68	752.85
2505	840.18	611.48	-0.49364	840.68	752.85
2506	845.87	642.69	0.13749	845.73	764.66
2506	845.87	642.69	0.13749	845.73	764.66
2507	847.78	668.94	-0.98764E-01	847.88	774.11
2507	847.78	668.94	-0.98764E-01	847.88	774.11
2508	848.81	692.43	-0.89353E-01	848.90	782.51
2508	848.81	692.43	-0.89353E-01	848.90	782.51
2509	849.29	713.93	-0.20914	849.50	790.56
2509	849.29	713.93	-0.20914	849.50	790.56

2510	849.12	733.80	-0.22585	849.35	797.96
2510	849.12	733.80	-0.22585	849.35	797.96
2511	848.50	754.10	0.43080	848.07	805.03
2511	848.50	754.10	0.43080	848.07	805.03
2512	849.64	784.09	2.5479	847.10	816.29
2512	849.64	784.09	2.5479	847.10	816.29
2513	858.90	844.55	6.7013	852.20	845.12
2513	858.90	844.55	6.7013	852.20	845.12
2514	965.26	880.78	4.9196	960.34	921.01
2514	965.26	880.78	4.9196	960.34	921.01
2515	780.27	498.65	-29.141	809.41	711.69
2516	790.51	505.34	-25.115	815.63	716.92
2517	803.77	498.56	-23.508	827.28	724.60
2518	832.47	486.43	-21.532	854.01	744.01
2519	819.74	416.52	-41.667	861.41	746.51
2520	853.10	431.96	-31.944	885.05	766.77
2521	873.66	431.08	-30.284	903.94	782.89
2522	897.05	432.31	-27.369	924.42	800.57
2523	873.66	553.14	1.6301	872.03	763.98
2524	871.81	556.63	2.9668	868.85	761.83
2525	865.82	561.84	3.5153	862.30	757.53
2526	855.70	569.64	3.0468	852.66	751.63
2527	849.26	567.29	5.1351	844.13	744.34
2528	842.93	572.20	6.8347	836.09	738.91

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
2529	835.96	575.52	6.9875	828.97	734.25
2530	831.18	577.98	6.7140	824.46	731.50
2531	862.50	612.40	-2.7431	865.25	771.23
2532	860.40	611.90	-2.6116	863.01	769.47
2533	857.83	611.86	-1.9126	859.74	766.93
2534	855.05	610.62	-0.96483	856.02	763.72
2535	850.24	611.88	-1.2060	851.45	760.81
2536	846.18	610.84	-1.1769	847.36	757.62
2537	843.30	611.05	-0.70508	844.00	755.16
2538	841.08	611.13	-0.49154	841.57	753.39
2539	858.21	646.69	-0.42256	858.63	774.84
2540	857.17	646.33	-0.34927	857.52	773.95
2541	855.45	645.43	-0.36399	855.81	772.52
2542	853.15	644.91	-0.43847	853.59	770.86
2543	851.21	643.89	-0.11979	851.33	768.93
2544	849.08	643.64	0.57071E-02	849.07	767.27
2545	847.26	643.04	0.77919E-02	847.25	765.84
2546	846.20	642.85	0.84786E-01	846.11	764.98
2547	854.67	670.84	-0.26890	854.93	779.45
2548	854.04	670.61	-0.26141	854.30	778.96
2549	853.09	670.41	-0.23201	853.32	778.23
2550	851.98	670.03	-0.16084	852.14	777.31
2551	850.68	669.75	-0.19287	850.87	776.38
2552	849.55	669.35	-0.14946	849.70	775.46
2553	848.62	669.19	-0.10572	848.73	774.75
2554	847.99	668.99	-0.97904E-01	848.08	774.26
2555	852.71	691.71	-0.18976	852.90	784.89

2556	852.36	691.80	-0.18117	852.54	784.68
2557	851.82	691.88	-0.16580	851.99	784.34
2558	851.15	692.01	-0.16046	851.31	783.95
2559	850.46	692.13	-0.12579	850.59	783.51
2560	849.80	692.27	-0.11597	849.91	783.12
2561	849.26	692.34	-0.10254	849.37	782.79
2562	848.92	692.42	-0.92202E-01	849.01	782.59
2563	852.01	710.09	-0.35675	852.36	791.01
2564	851.75	710.44	-0.34040	852.10	790.96
2565	851.37	710.99	-0.31861	851.69	790.90

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
2566	850.91	711.64	-0.28907	851.20	790.82
2567	850.41	712.34	-0.26679	850.68	790.74
2568	849.96	712.97	-0.24115	850.20	790.66
2569	849.59	713.50	-0.22479	849.82	790.60
2570	849.35	713.83	-0.21340	849.57	790.56
2571	852.36	725.07	-0.49520	852.86	796.87
2572	852.05	725.89	-0.46472	852.52	796.96
2573	851.59	727.13	-0.41907	852.01	797.10
2574	851.03	728.64	-0.36812	851.40	797.28
2575	850.45	730.21	-0.31750	850.76	797.47
2576	849.91	731.66	-0.27720	850.18	797.66
2577	849.48	732.82	-0.24747	849.72	797.82
2578	849.20	733.56	-0.23110	849.43	797.92
2579	854.34	736.44	-0.24792	854.59	802.16
2580	853.81	738.14	-0.14592	853.95	802.40
2581	852.98	740.72	-0.67663E-02	852.99	802.77
2582	851.97	743.81	0.13795	851.84	803.24
2583	850.91	747.01	0.26099	850.65	803.75
2584	849.92	749.91	0.34867	849.57	804.25
2585	849.14	752.19	0.39981	848.74	804.66
2586	848.64	753.64	0.42412	848.22	804.93
2587	860.73	747.62	1.0087	859.72	809.12
2588	859.88	751.37	1.2714	858.60	809.82
2589	858.48	756.97	1.6318	856.85	810.87
2590	856.65	763.55	1.9912	854.66	812.12
2591	854.58	770.17	2.2684	852.31	813.40
2592	852.59	776.00	2.4361	850.15	814.56
2593	850.96	780.47	2.5151	848.45	815.49
2594	849.92	783.23	2.5424	847.38	816.08
2595	877.31	765.09	1.4769	875.84	825.47
2596	877.45	773.72	2.7613	874.68	827.71
2597	876.84	786.08	4.2470	872.59	830.94
2598	875.03	799.98	5.4599	869.57	834.58
2599	872.07	813.47	6.2230	865.85	838.09
2600	868.32	825.34	6.5910	861.73	841.06
2601	864.21	835.02	6.7070	857.51	843.29
2602	860.32	842.10	6.7114	853.61	844.65

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
2603	912.42	776.99	-1.6444	914.07	854.44
2604	920.85	795.87	0.57804	920.27	864.58
2605	931.71	819.01	2.8454	928.86	877.96
2606	942.35	840.25	4.3494	938.00	891.34
2607	951.30	856.74	5.0356	946.26	902.70
2608	957.97	868.22	5.1912	952.78	911.22
2609	962.25	875.55	5.1041	957.14	916.88
2610	964.47	879.61	4.9753	959.49	920.01
2611	1125.2	366.09	-0.67423	1125.9	994.56
2611	1125.2	366.09	-0.67423	1125.9	994.56
2612	1051.2	512.66	-18.032	1069.2	925.95
2612	1051.2	512.66	-18.032	1069.2	925.95
2613	1006.9	650.82	-17.473	1024.4	900.75
2613	1006.9	650.82	-17.473	1024.4	900.75
2614	1326.1	959.43	-15.780	1341.8	1201.3
2614	1326.1	959.43	-15.780	1341.8	1201.3
2615	1123.5	429.06	-0.98723E-01	1123.6	982.04
2616	1150.7	533.41	-2.0608	1152.8	999.18
2617	1191.5	631.73	-8.0194	1199.5	1039.5
2618	1234.5	718.33	-14.164	1248.6	1086.7
2619	1276.6	798.32	-16.954	1293.6	1132.9
2620	1306.8	866.40	-17.438	1324.3	1168.1
2621	1321.6	917.63	-16.880	1338.5	1189.2
2622	1325.9	948.99	-16.089	1342.0	1198.8
2623	1283.7	949.78	-12.462	1296.1	1165.6
2623	1283.7	949.78	-12.462	1296.1	1165.6
2624	1218.0	934.89	-8.2766	1226.2	1112.1
2624	1218.0	934.89	-8.2766	1226.2	1112.1
2625	1013.7	678.63	-15.678	1029.4	909.40
2626	1049.4	728.49	-12.147	1061.6	942.99
2627	1097.0	780.86	-9.6019	1106.6	987.24
2628	1141.6	826.14	-8.6910	1150.3	1029.5
2629	1176.7	863.89	-8.3939	1185.1	1063.8
2630	1200.0	894.01	-8.2895	1208.3	1088.1
2631	1212.3	916.28	-8.2748	1220.6	1102.8
2632	1217.0	930.17	-8.2719	1225.2	1110.0
2633	1056.8	557.32	-15.793	1072.6	929.62

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
2634	1096.0	635.65	-12.645	1108.6	964.70
2635	1148.0	714.36	-11.666	1159.7	1014.9
2636	1196.8	782.55	-12.238	1209.0	1064.2
2637	1237.4	840.66	-12.518	1250.0	1106.3
2638	1264.9	887.17	-12.641	1277.6	1136.8
2639	1278.7	921.41	-12.631	1291.3	1154.9
2640	1283.1	942.58	-12.518	1295.6	1163.3
2641	1141.9	241.91	-0.56711	1142.5	1042.6
2641	1141.9	241.91	-0.56711	1142.5	1042.6

2642	1340.1	963.15	-16.905	1357.0	1213.3
2642	1340.1	963.15	-16.905	1357.0	1213.3
2643	1145.9	321.54	1.6502	1144.2	1022.5
2644	1185.9	447.36	2.7909	1183.2	1035.1
2645	1226.3	564.09	-3.7781	1230.1	1066.3
2646	1259.2	671.26	-12.688	1271.9	1102.5
2647	1296.1	773.21	-16.455	1312.5	1144.5
2648	1323.0	856.11	-17.964	1341.0	1179.0
2649	1336.7	916.14	-17.917	1354.6	1200.9
2650	1340.4	951.52	-17.218	1357.6	1211.0
2651	1105.3	14.315	-19.557	1124.9	1108.3
2651	1105.3	14.315	-19.557	1124.9	1108.3
2652	1307.9	90.968	4.7215	1303.1	1262.2
2652	1307.9	90.968	4.7215	1303.1	1262.2
2653	1145.9	27.249	3.8661	1142.0	1130.5
2653	1145.9	27.249	3.8661	1142.0	1130.5
2654	1206.6	55.009	29.727	1176.9	1164.4
2654	1206.6	55.009	29.727	1176.9	1164.4
2655	974.77	7.5261	-89.559	1064.3	1019.3
2656	1265.2	36.408	-12.854	1278.0	1254.1
2657	1176.9	-3.9964	-107.97	1284.9	1236.2
2658	1131.2	-2.3808	-163.42	1294.6	1222.1
2659	1119.5	48.151	-151.31	1270.8	1183.7
2660	1027.4	25.546	-123.69	1151.0	1084.2
2661	1107.8	13.542	-20.793	1128.5	1111.8
2662	1107.1	17.107	-34.844	1141.9	1116.9
2663	1113.8	11.318	-66.161	1180.0	1143.2
2664	1068.8	-0.10982	-107.04	1175.8	1126.2

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
2665	1036.1	16.955	-103.11	1139.2	1084.2
2666	1190.7	31.264	16.806	1173.9	1166.7
2667	1155.6	18.674	-48.212	1203.8	1171.8
2668	1142.3	21.026	-6.1406	1148.5	1135.1
2669	1134.6	8.2779	-34.166	1168.7	1148.1
2670	1542.5	102.25	27.602	1514.9	1479.0
2670	1542.5	102.25	27.602	1514.9	1479.0
2671	213.31	64.883	-733.16	946.46	881.67
2672	176.63	16.662	-721.56	898.19	829.85
2673	266.04	5.5873	-622.75	888.78	791.38
2674	419.88	13.788	-559.44	979.32	852.22
2675	673.70	27.215	-537.08	1210.8	1049.4
2676	938.89	-2.4434	-316.29	1255.2	1131.4
2677	1248.5	43.461	-121.35	1369.8	1295.3
2678	1476.5	80.148	-6.3960	1482.9	1441.5
2679	508.19	256.58	-39.220	547.41	474.58
2680	179.15	7.5703	-289.32	468.47	410.51
2681	316.59	211.00	-69.578	386.17	345.69
2682	862.31	11.292	-68.037	930.35	893.33
2683	715.64	-17.071	-37.724	753.36	743.25
2684	592.74	19.583	-34.351	627.09	601.94
2685	565.15	136.13	-17.087	582.23	522.74
2686	509.12	203.59	-38.184	547.31	475.05

2687	332.66	-64.713	-161.55	494.21	453.61
2688	577.48	-68.516	-272.51	849.99	768.58
2689	912.76	6.9695	-269.03	1181.8	1070.8
2690	111.00	-38.829	-317.42	428.43	376.57
2691	879.92	6.3283	-169.93	1049.8	973.76
2692	587.89	-37.998	-511.94	1099.8	955.51
2693	291.50	172.42	-53.708	345.21	303.71
2694	539.12	199.64	51.951	487.17	432.66
2695	1478.2	109.32	-196.17	1674.4	1544.4
2695	1478.2	109.32	-196.17	1674.4	1544.4
2696	1022.1	365.41	7.5488	1014.6	891.26
2696	1022.1	365.41	7.5488	1014.6	891.26
2697	1183.7	52.448	-38.101	1221.8	1179.1
2697	1183.7	52.448	-38.101	1221.8	1179.1

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
2698	1092.1	250.51	0.75392	1091.4	990.41
2698	1092.1	250.51	0.75392	1091.4	990.41
2699	590.74	259.46	-40.830	631.57	547.18
2700	716.83	263.27	-33.722	750.56	654.70
2701	813.11	271.23	-26.574	839.68	737.36
2702	923.64	341.39	8.1580	915.48	802.55
2703	963.37	343.82	6.1007	957.26	840.91
2704	1005.3	355.71	8.9955	996.35	876.06
2705	1018.6	363.89	8.5285	1010.1	887.46
2706	364.72	102.22	-692.86	1057.6	953.82
2707	577.70	105.55	-629.46	1207.2	1053.7
2708	810.19	106.98	-539.38	1349.6	1169.1
2709	1030.4	107.43	-437.25	1467.7	1285.1
2710	1214.5	108.68	-339.43	1553.9	1385.3
2711	1354.5	110.45	-258.46	1613.0	1463.8
2712	1442.3	110.92	-206.69	1648.9	1515.3
2713	1160.4	44.307	-41.059	1201.5	1161.2
2714	1101.9	18.707	-55.442	1157.3	1122.1
2715	1007.0	-4.3599	-97.867	1104.9	1061.2
2716	877.28	-15.431	-167.27	1044.6	977.52
2717	718.16	-12.891	-229.31	947.47	859.93
2718	534.99	-9.0808	-280.15	815.14	719.01
2719	344.28	0.29677	-298.70	642.98	557.29
2720	1078.3	243.16	-1.5040	1079.8	980.67
2721	1038.8	219.30	-8.6660	1047.5	954.17
2722	977.54	188.15	-17.372	994.91	909.73
2723	885.32	133.52	-37.522	922.85	850.33
2724	775.04	136.44	-55.377	830.42	753.06
2725	631.96	130.76	-77.727	709.69	631.80
2726	469.97	154.59	-84.595	554.56	481.77
2727	787.64	302.37	-7.1929	794.84	693.93
2727	787.64	302.37	-7.1929	794.84	693.93
2728	794.81	350.01	-6.5496	801.36	695.40
2728	794.81	350.01	-6.5496	801.36	695.40
2729	805.24	391.95	-10.074	815.32	706.11
2729	805.24	391.95	-10.074	815.32	706.11
2730	831.60	437.04	2.0091	829.59	718.73

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
2730	831.60	437.04	2.0091	829.59	718.73
2731	839.25	465.93	-6.6884	845.94	734.28
2731	839.25	465.93	-6.6884	845.94	734.28
2732	843.18	503.61	10.553	832.63	725.15
2732	843.18	503.61	10.553	832.63	725.15
2733	636.22	276.33	-20.709	656.93	569.79
2734	712.76	291.06	-13.372	726.13	631.57
2735	756.27	298.77	-9.5757	765.85	667.42
2736	779.95	301.34	-7.8402	787.79	687.49
2737	836.22	424.79	-7.0996	843.32	730.41
2738	822.01	423.86	-6.9052	828.92	718.05
2739	829.46	424.69	-3.0336	832.49	721.05
2740	796.75	387.48	-9.5622	806.31	698.31
2741	837.40	459.99	-7.5614	844.96	733.15
2742	734.65	336.15	-15.163	749.82	649.79
2743	788.98	348.40	-7.8629	796.84	691.37
2744	772.46	347.31	-9.3059	781.76	677.89
2745	680.28	312.23	-22.370	702.65	608.74
2746	797.91	389.07	-2.7872	800.69	693.47
2747	855.08	500.39	16.091	838.99	729.47
2748	819.68	432.22	-5.3687	825.05	714.95
2749	810.40	397.89	-2.8036	813.20	704.28
2750	855.39	491.45	11.470	843.92	733.16
2751	843.70	462.14	-14.517	858.22	744.76
2752	851.09	499.69	12.291	838.80	729.60
2753	853.57	405.79	2.7359	850.84	737.19
2754	844.77	456.80	-3.0461	847.82	735.11
2755	849.96	458.31	5.0596	844.90	732.35
2756	781.04	358.29	-15.084	796.13	689.91
2757	835.51	444.03	-9.0529	844.56	732.06
2758	936.38	66.534	3.2511	933.12	903.15
2758	936.38	66.534	3.2511	933.12	903.15
2759	789.20	259.72	-6.5413	795.74	701.59
2759	789.20	259.72	-6.5413	795.74	701.59
2760	802.77	217.75	-5.1804	807.95	722.75
2760	802.77	217.75	-5.1804	807.95	722.75
2761	826.12	174.69	-3.1544	829.27	756.20

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
2761	826.12	174.69	-3.1544	829.27	756.20
2762	857.65	133.12	-0.98806	858.63	800.06
2762	857.65	133.12	-0.98806	858.63	800.06
2763	895.76	95.909	1.5323	894.23	850.97
2763	895.76	95.909	1.5323	894.23	850.97

2764	941.00	7.4913	-11.482	952.48	943.14
2765	929.62	30.032	1.8341	927.78	914.01
2766	937.55	49.925	3.9776	933.58	911.47
2767	936.80	62.710	3.0888	933.71	905.38
2768	862.90	12.451	-1.6985	864.60	857.61
2769	878.89	58.625	-0.57663	879.46	851.41
2770	889.32	83.287	1.0373	888.28	850.14
2771	893.91	91.859	1.0353	892.87	851.10
2772	802.27	53.912	-6.9046	809.18	780.55
2773	830.76	98.970	-2.0580	832.82	787.18
2774	846.32	119.59	-1.7745	848.09	794.39
2775	854.85	129.16	-1.3551	856.20	798.98
2776	739.37	110.02	-9.9428	749.31	697.11
2777	782.02	145.55	-5.6353	787.65	724.00
2778	808.35	162.15	-4.6168	812.97	743.74
2779	822.00	170.87	-3.5856	825.58	753.65
2780	660.68	170.12	-18.453	679.13	607.21
2781	740.18	194.75	-10.397	750.58	671.92
2782	779.26	207.89	-6.9289	786.19	703.81
2783	797.34	214.67	-5.6116	802.95	718.60
2784	639.90	230.93	-17.132	657.03	574.66
2785	717.72	243.77	-12.015	729.74	641.32
2786	761.31	253.13	-8.2410	769.55	677.78
2787	782.67	257.65	-6.9200	789.59	696.09
2788	1005.8	1.3343	-43.980	1049.7	1027.8
2788	1005.8	1.3343	-43.980	1049.7	1027.8
2788	1005.8	1.3343	-43.980	1049.7	1027.8
2789	1091.5	3.9282	-2.7500	1094.2	1090.9
2789	1091.5	3.9282	-2.7500	1094.2	1090.9
2789	1091.5	3.9282	-2.7500	1094.2	1090.9
2790	1053.9	7.6477	0.49527	1053.4	1049.9
2790	1053.9	7.6477	0.49527	1053.4	1049.9

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
2791	1015.0	26.081	3.2996	1011.7	1000.5
2791	1015.0	26.081	3.2996	1011.7	1000.5
2792	976.94	47.973	7.2622	969.68	949.98
2792	976.94	47.973	7.2622	969.68	949.98
2793	1095.1	5.3957	-3.0119	1098.1	1094.0
2793	1095.1	5.3957	-3.0119	1098.1	1094.0
2794	1104.2	17.242	0.41748E-01	1104.2	1095.7
2794	1104.2	17.242	0.41748E-01	1104.2	1095.7
2795	1124.1	11.920	-3.6772	1127.8	1120.1
2795	1124.1	11.920	-3.6772	1127.8	1120.1
2796	1121.6	-1.8763	-14.120	1135.7	1129.6
2796	1121.6	-1.8763	-14.120	1135.7	1129.6
2797	1128.4	-5.3804	-25.084	1153.5	1143.8
2797	1128.4	-5.3804	-25.084	1153.5	1143.8
2798	1103.4	0.28808	-27.011	1130.4	1117.0
2798	1103.4	0.28808	-27.011	1130.4	1117.0
2799	1067.2	-2.3529	-29.905	1097.1	1083.6
2799	1078.4	-5.6582	-29.052	1107.5	1095.9
2800	1027.7	2.2583	-41.075	1068.8	1047.8

2800	1027.7	2.2583	-41.075	1068.8	1047.8
2801	1103.9	9.3748	-38.175	1142.1	1119.1
2802	1037.4	7.7917	-68.678	1106.1	1069.9
2803	1021.2	26.699	7.5011	1013.7	1004.2
2804	1038.2	11.452	-0.19508	1038.4	1032.6
2805	994.33	42.745	7.7609	986.57	969.56
2806	1030.7	17.810	5.9142	1024.8	1018.9
2807	1047.3	11.425	-14.799	1062.1	1049.2
2808	1087.2	10.718	-54.551	1141.7	1110.5
2809	1013.0	22.588	-1.8567	1014.9	1002.9
2810	1053.5	5.6850	-64.707	1118.2	1084.7
2811	1077.5	-1.4916	-30.771	1108.3	1093.9
2812	1097.6	-4.3690	-39.524	1137.1	1120.0
2813	445.34	256.33	33.687	411.65	356.90
2814	282.98	247.15	-51.259	334.24	317.84
2815	417.30	220.84	-8.9561	426.26	369.52
2816	400.44	198.25	-8.3067	408.75	353.99
2817	387.72	191.50	-4.0265	391.74	339.26

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
2818	377.66	193.08	-1.9414	379.60	328.78
2819	369.14	197.57	-1.4723	370.62	321.26
2820	361.39	202.34	-1.7799	363.17	315.32
2821	354.44	207.56	-1.8025	356.24	310.09
2822	347.66	211.23	-1.0646	348.72	304.37
2823	340.45	206.45	6.9653	333.48	290.66
2824	332.67	185.43	34.387	298.28	258.33
2825	324.52	189.41	54.453	270.06	233.88
2826	247.27	227.06	-71.482	318.75	309.14
2835	465.08	163.52	-28.832	493.91	431.21
2836	301.81	200.79	43.477	258.33	225.49
2837	320.21	189.33	42.558	277.65	240.58
2838	333.56	212.99	8.9385	324.62	284.21
2839	344.09	216.17	-1.7121	345.80	302.83
2840	352.90	209.86	-2.6239	355.52	309.84
2841	361.18	202.54	-2.4523	363.63	315.77
2842	370.08	195.97	-2.0945	372.17	322.53
2843	379.87	188.86	-2.5415	382.41	331.18
2844	391.67	181.23	-4.3382	396.00	343.18
2845	407.29	173.60	-8.6784	415.97	361.16
2846	429.93	167.04	-17.717	447.65	389.64
2943	830.00	497.29	10.979	819.02	713.44
2944	696.67	454.08	14.171	682.50	599.24
2945	568.60	367.93	27.800	540.80	473.51
2946	800.93	594.15	-19.998	820.93	739.55
2947	624.73	481.01	-36.565	661.30	602.44
2948	450.29	370.52	-48.255	498.54	463.83
2949	859.00	731.27	-8.8161	867.81	811.52
2950	623.95	561.02	-24.740	648.69	619.62
2951	406.67	398.43	-40.789	447.46	443.40
2952	751.61	439.17	4.3931	747.22	649.99
2953	663.09	339.64	-14.964	678.06	587.42
2954	569.05	252.55	-23.840	592.89	513.85

2955	759.63	486.19	-8.3648	767.99	674.23
2956	651.83	422.29	-7.5134	659.34	579.72
2957	535.76	330.88	-9.6152	545.38	477.15
2958	748.07	510.68	-2.6457	750.71	664.61

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
2959	632.70	410.71	-5.2662	637.97	560.94
2960	517.44	308.28	-7.3621	524.80	457.60
2961	740.31	531.92	-1.1489	741.46	662.32
2962	623.04	419.03	-2.1242	625.16	552.18
2963	505.59	305.88	-3.3247	508.92	444.12
2964	735.46	550.79	-0.39953	735.86	663.10
2965	616.23	431.30	-0.83155	617.06	548.50
2966	497.05	312.21	-1.3634	498.42	436.41
2967	732.01	567.55	-0.25148	732.26	665.45
2968	611.13	443.89	-0.50137	611.63	547.51
2969	490.16	320.54	-0.92722	491.09	432.02
2970	729.69	582.51	-0.40893	730.10	668.77
2971	607.07	455.66	-0.74003	607.81	548.03
2972	484.32	329.05	-1.1369	485.46	429.42
2973	728.45	595.16	-0.58888	729.04	672.38
2974	604.01	466.04	-1.0485	605.05	549.23
2975	479.27	336.95	-1.5809	480.85	427.83
2976	728.91	605.26	-0.54249E-01	728.97	675.68
2977	602.22	473.81	-0.58685E-01	602.28	549.45
2978	474.98	342.28	-0.37652	475.35	424.84
2979	733.19	614.27	2.3670	730.82	679.22
2980	602.93	477.43	5.2618	597.67	545.85
2981	471.62	340.06	7.6618	463.96	414.16
2982	744.64	623.31	5.4257	739.21	686.64
2983	608.11	477.81	15.117	592.99	539.77
2984	470.33	330.45	26.734	443.60	392.81
2985	765.94	621.25	2.4992	763.44	702.36
2986	617.73	479.93	13.097	604.63	548.86
2987	469.86	336.99	31.800	438.06	389.04
3012	729.65	458.18	-6.9323	736.58	645.21
3013	637.95	362.60	-8.1290	646.08	561.55
3014	536.70	265.23	-14.050	550.75	476.98
3015	734.72	497.75	-1.7027	736.42	651.13
3016	627.04	387.35	-4.4601	631.50	552.16
3017	518.36	280.43	-6.5105	524.87	455.21
3018	733.40	524.38	-0.77601	734.17	655.17
3019	620.46	409.14	-1.7318	622.19	547.99

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
3020	506.41	294.79	-3.0421	509.46	443.30

3021	731.48	547.40	-0.38131	731.86	659.38
3022	614.68	427.12	-0.85162	615.54	546.45
3023	497.48	307.75	-1.5306	499.01	436.27
3024	729.42	567.34	-0.26639	729.69	663.66
3025	609.82	443.09	-0.64399	610.46	546.52
3026	489.99	319.27	-1.2541	491.25	431.97
3027	727.32	585.62	-0.36308	727.69	668.20
3028	605.34	457.90	-0.86220	606.21	547.58
3029	483.33	330.33	-1.4892	484.82	429.28
3030	724.96	603.09	-0.40921	725.37	672.76
3031	600.89	472.51	-1.1076	601.99	549.18
3032	476.84	341.47	-1.9817	478.82	427.52
3033	722.48	621.97	0.52589	721.96	677.32
3034	596.21	487.45	0.28824	595.92	549.67
3035	470.01	351.85	-0.37971	470.39	423.85
3036	721.26	648.32	4.2385	717.02	683.48
3037	591.78	504.15	7.3267	584.45	545.94
3038	462.21	356.95	9.7649	452.45	410.08
3039	724.39	695.09	10.775	713.62	699.43
3040	588.24	528.40	20.529	567.71	540.28
3041	453.31	356.75	33.398	419.91	380.92
3042	773.80	730.94	11.321	762.48	741.98
3043	584.11	571.91	23.291	560.82	554.82
3044	439.70	374.48	39.468	400.23	371.94
3333	596.84	227.21	-322.81	919.65	801.53
3334	332.92	255.45	-162.61	495.53	461.70
3335	448.48	232.30	-270.22	718.70	638.66
3336	182.51	115.60	-335.34	517.86	487.85
3345	199.20	154.85	-263.24	462.44	441.94
3346	226.56	202.54	-174.86	401.42	389.96
3363	898.40	362.63	-9.5296	907.93	790.54
3364	665.19	418.44	-82.392	747.58	659.77
3365	537.10	442.67	-190.87	727.97	685.65
3366	970.85	731.83	-40.123	1011.0	915.18
3367	679.69	525.07	-105.34	785.03	720.28
3368	423.83	323.78	-205.47	629.30	585.72

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
3369	852.27	457.84	-33.563	885.84	768.69
3370	641.18	449.51	-92.391	733.57	658.98
3371	473.25	435.99	-166.86	640.12	622.32
3372	824.15	541.23	-28.946	853.09	752.63
3373	632.57	474.82	-66.080	698.65	634.65
3374	442.58	415.67	-110.70	553.29	540.34
3399	952.42	736.50	-30.250	982.67	894.48
3400	672.17	538.97	-81.250	753.42	696.44
3401	424.15	348.44	-156.68	580.82	546.91
3402	918.20	737.76	-18.420	936.62	860.70
3403	656.72	552.84	-51.665	708.39	662.58
3404	422.66	374.92	-102.49	525.15	502.99
3453	773.67	263.57	-323.23	1096.9	950.71
3454	181.68	101.84	-364.99	546.67	511.45
3463	900.52	265.89	-10.479	911.00	809.03

3464	659.12	370.62	-103.63	762.75	667.05
3465	580.63	449.53	-204.10	784.73	728.09
3466	975.31	730.57	-40.955	1016.3	918.68
3467	680.19	520.55	-110.78	790.98	724.47
3468	420.70	317.00	-213.34	634.04	589.07
3493	590.75	284.09	-52.525	643.27	557.29
3494	643.89	509.91	-239.40	883.30	824.51
3495	611.59	375.44	-112.78	724.36	639.85
3496	626.87	452.43	-165.49	792.36	721.14
3512	921.93	42.579	-1.7973	923.73	902.36
3513	775.45	84.478	5.9813	769.47	733.38
3514	670.47	192.26	-11.580	682.05	606.40
3515	1177.9	211.22	28.387	1149.5	1069.9
3516	962.47	348.01	32.710	929.76	818.97
3517	858.87	625.02	90.855	768.01	681.85
3521	980.56	93.571	31.668	948.90	919.51
3522	832.97	182.64	26.825	806.15	740.64
3523	721.87	334.37	-7.9589	729.83	632.46
3524	1057.4	153.62	41.907	1015.5	964.53
3525	892.18	272.87	41.743	850.44	761.65
3526	777.10	470.02	26.134	750.97	653.95
3569	672.97	530.42	-352.32	1025.3	961.97

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
3594	1343.9	241.48	-7.6958	1351.6	1245.9
3595	1086.5	427.24	-26.626	1113.1	969.45
3596	977.41	778.56	145.60	831.81	752.36
3669	597.84	411.35	267.53	330.31	286.85
3670	465.05	282.43	75.183	389.87	337.86
3671	530.11	340.52	211.46	318.65	277.61
3672	489.28	306.98	128.61	360.67	312.35
3701	1211.7	937.63	83.206	1128.5	1019.4
3702	916.26	660.21	31.797	884.46	788.27
3703	771.78	571.53	69.503	702.28	626.63
3704	869.47	502.08	6.7803	862.69	749.84
3705	726.39	485.88	41.030	685.36	602.27
3706	589.80	391.39	68.213	521.58	455.99
3707	1048.6	724.80	41.658	1006.9	890.34
3708	808.66	555.17	79.545	729.11	641.12
3709	655.58	409.51	155.67	499.91	432.95
3710	939.49	572.53	24.526	914.97	797.54
3711	759.66	513.87	70.486	689.18	604.97
3712	615.06	401.05	117.87	497.19	431.96
3797	579.08	197.95	-81.239	660.32	574.12
3798	483.15	164.49	-39.337	522.49	456.12
3799	502.43	165.31	-47.385	549.82	480.20
3800	519.20	168.81	-56.995	576.20	502.88
3801	540.35	176.68	-68.116	608.47	530.29
3802	559.26	186.38	-76.040	635.30	552.95
3828	762.96	261.32	-16.307	779.27	684.10
3829	735.86	238.03	-42.856	778.71	683.05
3830	675.16	218.39	-65.893	741.05	647.54
3831	758.30	293.77	-16.848	775.15	675.69

3832	721.15	257.31	-43.260	764.41	667.02
3833	655.75	223.20	-64.227	719.97	627.72
3834	757.02	323.13	-16.969	773.98	671.93
3835	709.07	274.91	-40.667	749.74	652.00
3836	637.98	227.95	-59.003	696.98	606.74
3837	763.83	352.75	-12.078	775.90	672.35
3838	699.79	291.39	-32.879	732.67	635.91
3839	619.53	232.05	-49.227	668.76	581.59

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
3840	761.29	377.96	-9.5998	770.89	667.62
3841	687.39	305.36	-28.230	715.62	620.22
3842	603.28	237.91	-41.081	644.36	559.70
3843	745.34	388.98	-16.888	762.23	660.57
3844	674.22	320.24	-21.853	696.07	602.84
3845	584.99	244.51	-33.807	618.80	536.79
3921	677.39	199.43	-23.801	701.19	620.47
3922	592.50	207.60	-83.728	676.22	587.49
3923	607.02	214.99	-81.480	688.50	598.17
3924	623.70	220.13	-71.997	695.70	605.07
3925	639.91	218.03	-60.014	699.92	610.40
3926	658.52	212.33	-42.426	700.95	614.54
3951	891.38	80.206	5.9009	885.48	850.77
3952	838.77	101.44	0.92989	837.84	792.38
3953	767.73	143.07	-11.860	779.59	714.83
3954	769.01	231.67	-15.564	784.58	694.78
3955	745.53	219.21	-41.521	787.05	694.42
3956	687.12	212.24	-65.391	752.51	659.12
3957	782.66	201.85	-12.757	795.41	712.77
3958	758.75	199.20	-36.493	795.24	707.48
3959	700.80	204.45	-59.871	760.67	668.89
3960	802.58	170.61	-8.8920	811.47	738.27
3961	774.79	176.82	-28.680	803.47	722.97
3962	715.13	193.25	-51.301	766.43	678.08
3963	828.13	138.86	-4.0452	832.17	770.72
3964	793.54	152.29	-19.111	812.65	741.95
3965	731.19	179.25	-38.769	769.96	687.39
3966	858.25	107.60	1.2022	857.05	809.12
3967	815.11	126.33	-8.4357	823.54	765.12
3968	748.39	161.34	-24.902	773.29	699.03
4041	540.93	207.74	-22.172	563.10	490.39
4041	540.93	207.74	-22.172	563.10	490.39
4042	767.69	155.16	2.7327	764.95	701.28
4042	767.69	155.16	2.7327	764.95	701.28
4043	696.14	187.38	-9.7926	705.93	630.89
4044	713.58	168.01	-1.9721	715.55	647.52
4045	736.08	159.82	1.1915	734.89	669.82

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
4046	762.38	155.59	2.3404	760.04	696.18
4047	753.30	160.02	2.9397	750.36	685.45
4048	747.19	165.97	-1.1566	748.34	680.35
4049	725.93	166.37	-3.4744	729.41	661.06
4050	703.11	164.53	-1.1458	704.25	637.77
4051	641.78	166.82	-4.3418	646.12	579.81
4052	595.71	192.05	-24.548	620.26	545.24
4053	560.44	204.30	-22.211	582.65	508.74
4066	804.38	18.061	-79.526	883.91	839.38
4066	804.38	18.061	-79.526	883.91	839.38
4067	649.95	34.218	-109.96	759.91	699.06
4067	649.95	34.218	-109.96	759.91	699.06
4068	565.30	69.544	-50.033	615.33	565.11
4068	565.30	69.544	-50.033	615.33	565.11
4069	1025.6	6.8242	-0.51099E-01	1025.6	1022.2
4069	1025.6	6.8242	-0.51099E-01	1025.6	1022.2
4070	956.25	21.781	6.0101	950.24	942.45
4070	956.25	21.781	6.0101	950.24	942.45
4071	870.75	75.070	5.4880	865.26	832.66
4071	870.75	75.070	5.4880	865.26	832.66
4072	987.16	12.489	4.8100	982.35	978.54
4073	917.13	36.079	6.1501	910.98	896.39
4074	833.33	85.502	3.8764	829.45	791.80
4075	954.51	34.474	9.8766	944.63	932.57
4076	888.48	58.049	9.7381	878.74	855.61
4077	807.67	107.08	2.7592	804.91	758.15
4078	923.60	58.507	10.016	913.58	890.33
4079	864.19	80.830	8.0469	856.14	822.17
4080	787.67	125.25	-3.2562	790.92	735.14
4081	1027.3	7.4696	-1.2224	1028.5	1024.2
4082	954.60	21.118	5.6029	949.00	941.34
4083	865.76	73.591	4.1731	861.59	829.06
4084	1030.3	16.883	-1.9228	1032.2	1022.9
4085	949.10	24.872	4.6309	944.47	934.51
4086	856.77	76.507	4.1189	852.66	818.86
4087	1042.5	14.704	-4.8888	1047.4	1037.8
4088	950.47	23.485	1.0081	949.47	938.43

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
4089	852.04	76.981	0.60960	851.43	815.93
4090	1032.3	12.351	-15.937	1048.3	1034.4
4091	931.95	24.978	-8.4734	940.42	924.15
4092	829.47	71.420	-0.32082	829.79	796.34
4093	1018.8	9.3012	-29.861	1048.6	1029.6
4094	903.93	22.259	-28.120	932.05	907.91
4095	799.12	51.693	2.2479	796.88	773.34
4096	953.09	6.6026	-51.984	1005.1	977.09
4097	809.95	15.212	-66.974	876.92	838.85
4098	709.21	34.041	-13.279	722.49	700.03
4099	893.20	18.024	-57.308	950.51	915.17

4100	741.61	35.352	-76.234	817.85	768.16
4101	647.10	74.624	-39.590	686.69	637.31
4102	833.30	18.291	-73.911	907.21	864.81
4103	678.69	32.498	-103.09	781.79	723.58
4104	592.25	69.415	-48.111	640.36	590.44
4141	6.0603	-92.953	-322.68	328.74	292.10
4141	6.0603	-92.953	-322.68	328.74	292.10
4142	678.36	52.871	-21.521	699.88	665.81
4142	678.36	52.871	-21.521	699.88	665.81
4143	-0.74776	-90.644	-292.48	291.74	258.78
4143	-0.74776	-90.644	-292.48	291.74	258.78
4144	-1.6367	-88.599	-273.73	272.09	240.70
4144	-1.6367	-88.599	-273.73	272.09	240.70
4145	-0.40485	-93.332	-274.79	274.38	241.71
4145	-0.40485	-93.332	-274.79	274.38	241.71
4146	0.97310E-01	-103.25	-285.12	285.21	250.10
4146	0.97310E-01	-103.25	-285.12	285.21	250.10
4147	0.16667	-115.41	-297.29	297.45	259.73
4147	0.16667	-115.41	-297.29	297.45	259.73
4148	0.11806	-128.68	-309.09	309.21	269.02
4148	0.11806	-128.68	-309.09	309.21	269.02
4149	-0.11707	-143.00	-319.73	319.61	277.31
4149	-0.11707	-143.00	-319.73	319.61	277.31
4150	1.4099	-159.10	-331.02	332.43	287.95
4150	1.4099	-159.10	-331.02	332.43	287.95
4151	-4.2506	-176.71	-327.34	323.09	280.02

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
4151	-4.2506	-176.71	-327.34	323.09	280.02
4152	32.979	-197.18	-357.80	390.78	340.21
4152	32.979	-197.18	-357.80	390.78	340.21
4153	42.295	-171.89	-183.76	226.05	220.36
4153	42.295	-171.89	-183.76	226.05	220.36
4154	673.20	68.592	-47.337	720.54	670.14
4154	673.20	68.592	-47.337	720.54	670.14
4155	677.44	54.327	-22.722	700.16	664.99
4156	675.15	58.823	-26.854	702.01	663.33
4157	672.47	64.091	-32.404	704.87	661.92
4158	670.45	68.227	-37.941	708.39	661.72
4159	669.75	70.387	-42.329	712.08	662.95
4160	670.32	70.718	-45.194	715.52	665.18
4161	671.57	69.949	-46.695	718.26	667.63
4162	672.73	68.995	-47.243	719.97	669.46
4163	27.429	0.27174	-268.17	295.60	283.00
4163	27.429	0.27174	-268.17	295.60	283.00
4164	-0.65374	-8.6493	-273.57	272.91	269.00
4164	-0.65374	-8.6493	-273.57	272.91	269.00
4165	-0.47208	-41.327	-278.82	278.35	260.34
4165	-0.47208	-41.327	-278.82	278.35	260.34
4166	-0.24308	-68.267	-285.48	285.24	258.04
4166	-0.24308	-68.267	-285.48	285.24	258.04
4167	-0.10353	-90.315	-294.00	293.90	260.77
4167	-0.10353	-90.315	-294.00	293.90	260.77

4168	-0.90100E-01	-109.09	-303.86	303.77	266.54
4168	-0.90100E-01	-109.09	-303.86	303.77	266.54
4169	-0.15862	-126.24	-315.39	315.23	274.82
4169	-0.15862	-126.24	-315.39	315.23	274.82
4170	-0.44344	-143.03	-329.05	328.60	285.40
4170	-0.44344	-143.03	-329.05	328.60	285.40
4171	0.86351	-160.64	-348.18	349.05	302.56
4171	0.86351	-160.64	-348.18	349.05	302.56
4172	-3.9700	-177.55	-357.70	353.73	306.35
4172	-3.9700	-177.55	-357.70	353.73	306.35
4173	33.533	-193.12	-402.34	435.88	377.58
4173	33.533	-193.12	-402.34	435.88	377.58

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
4174	59.671	-139.52	-188.91	248.58	227.93
4174	59.671	-139.52	-188.91	248.58	227.93
4175	23.424	-3.2250	-271.37	294.80	282.42
4176	17.060	-3.2546	-274.28	291.34	281.73
4177	10.603	-8.3652	-280.43	291.03	282.03
4178	8.7690	-18.575	-288.22	296.99	284.30
4179	1.0071	-40.801	-305.81	306.82	288.20
4180	2.7877	-61.483	-312.63	315.42	288.70
4181	4.3632	-77.383	-317.76	322.12	290.02
4182	5.4133	-88.854	-321.40	326.81	291.35
4183	-0.78446	-87.649	-292.12	291.34	259.07
4184	-0.93596	-79.741	-291.05	290.11	259.84
4185	-0.84703	-68.511	-288.80	287.96	260.79
4186	-0.71667	-54.737	-285.78	285.06	262.26
4187	-0.70246	-39.786	-282.99	282.29	264.92
4188	-0.18237	-26.741	-279.05	278.87	266.59
4189	-0.11628	-16.936	-275.88	275.77	267.75
4190	-0.51734	-10.883	-274.12	273.61	268.57
4191	-1.6169	-86.959	-274.05	272.44	241.36
4192	-1.4741	-82.214	-274.79	273.31	243.21
4193	-1.2146	-75.082	-275.54	274.32	245.86
4194	-0.90365	-66.803	-276.18	275.27	248.95
4195	-0.87386	-58.924	-277.46	276.58	252.61
4196	-0.77140	-51.787	-278.43	277.65	255.99
4197	-0.60962	-46.146	-278.70	278.09	258.35
4198	-0.48822	-42.582	-278.71	278.22	259.74
4199	-0.39607	-92.473	-275.17	274.78	242.24
4200	-0.38119	-90.051	-276.28	275.90	243.76
4201	-0.36280	-86.454	-277.96	277.60	246.12
4202	-0.36344	-82.244	-279.98	279.61	248.98
4203	-0.30261	-77.889	-281.66	281.36	251.70
4204	-0.29169	-74.021	-283.20	282.91	254.19
4205	-0.27639	-70.955	-284.45	284.17	256.25
4206	-0.25735	-68.996	-285.20	284.94	257.55
4207	0.90627E-01	-102.83	-285.42	285.51	250.45
4208	0.71610E-01	-101.63	-286.28	286.35	251.43
4209	0.37146E-01	-99.836	-287.56	287.60	252.91

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
4210	0.31978E-02	-97.680	-289.03	289.03	254.65
4211	-0.35723E-01	-95.449	-290.59	290.55	256.52
4212	-0.58349E-01	-93.391	-291.96	291.90	258.21
4213	-0.83189E-01	-91.765	-293.03	292.95	259.55
4214	-0.98567E-01	-90.715	-293.72	293.62	260.42
4215	0.15777	-115.22	-297.49	297.65	259.93
4216	0.13230	-114.66	-298.09	298.22	260.54
4217	0.97071E-01	-113.79	-298.98	299.08	261.45
4218	0.54757E-01	-112.75	-300.08	300.13	262.58
4219	0.10024E-01	-111.66	-301.21	301.22	263.75
4220	-0.31970E-01	-110.65	-302.26	302.23	264.85
4221	-0.62052E-01	-109.83	-303.10	303.04	265.74
4222	-0.82458E-01	-109.30	-303.64	303.56	266.32
4223	0.10884	-128.62	-309.27	309.38	269.19
4224	0.83002E-01	-128.40	-309.83	309.91	269.69
4225	0.43567E-01	-128.07	-310.68	310.72	270.47
4226	-0.37075E-02	-127.68	-311.71	311.71	271.41
4227	-0.51376E-01	-127.25	-312.80	312.75	272.42
4228	-0.94660E-01	-126.86	-313.82	313.73	273.36
4229	-0.12962	-126.54	-314.65	314.52	274.12
4230	-0.15136	-126.33	-315.19	315.04	274.62
4231	-0.12876	-143.01	-320.01	319.88	277.55
4232	-0.16180	-143.01	-320.85	320.69	278.27
4233	-0.21068	-143.01	-322.13	321.91	279.38
4234	-0.26758	-143.01	-323.67	323.40	280.72
4235	-0.32477	-143.02	-325.29	324.97	282.12
4236	-0.37469	-143.03	-326.79	326.41	283.43
4237	-0.41237	-143.04	-327.99	327.58	284.48
4238	-0.43564	-143.04	-328.76	328.33	285.16
4239	1.3815	-159.15	-331.58	332.96	288.42
4240	1.3049	-159.24	-333.25	334.55	289.81
4241	1.1994	-159.39	-335.73	336.93	291.90
4242	1.0893	-159.60	-338.66	339.75	294.38
4243	0.99533	-159.87	-341.64	342.64	296.92
4244	0.92817	-160.15	-344.32	345.24	299.21
4245	0.88811	-160.41	-346.40	347.29	301.02
4246	0.86888	-160.59	-347.72	348.59	302.16

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
4247	-4.2519	-176.64	-328.48	324.23	280.98
4248	-4.2494	-176.38	-331.78	327.53	283.77
4249	-4.2339	-176.14	-336.53	332.30	287.84
4250	-4.1991	-176.06	-341.91	337.71	292.48
4251	-4.1458	-176.24	-347.12	342.98	297.03
4252	-4.0833	-176.61	-351.59	347.51	300.95
4253	-4.0253	-177.06	-354.94	350.92	303.91

4254	-3.9849	-177.41	-357.00	353.02	305.74
4255	32.935	-196.62	-359.74	392.68	341.69
4256	32.832	-195.00	-365.27	398.11	345.97
4257	32.737	-193.19	-372.89	405.63	352.05
4258	32.731	-191.86	-381.04	413.77	358.77
4259	32.846	-191.35	-388.50	421.34	365.15
4260	33.053	-191.59	-394.56	427.61	370.48
4261	33.285	-192.24	-398.91	432.19	374.41
4262	33.466	-192.87	-401.49	434.96	376.79
4263	43.446	-170.23	-183.15	226.60	220.42
4264	46.471	-162.64	-184.76	231.23	221.00
4265	50.334	-154.13	-185.63	235.97	221.90
4266	53.953	-146.70	-186.22	240.17	223.06
4267	56.672	-141.65	-186.84	243.51	224.36
4268	58.351	-139.23	-187.55	245.90	225.66
4269	59.199	-138.80	-188.23	247.43	226.79
4270	59.540	-139.22	-188.72	248.26	227.58
4271	-1258.1	-1337.4	-2438.0	1180.0	1142.4
4271	-1258.1	-1337.4	-2438.0	1180.0	1142.4
4272	-335.67	-575.67	-941.39	605.71	528.32
4272	-335.67	-575.67	-941.39	605.71	528.32
4273	134.87	-291.65	-553.67	688.54	601.94
4273	134.87	-291.65	-553.67	688.54	601.94
4274	-1284.0	-1317.2	-2441.0	1157.0	1140.8
4274	-1284.0	-1317.2	-2441.0	1157.0	1140.8
4275	-1257.9	-1338.4	-2432.8	1175.0	1136.8
4276	-1253.7	-1339.1	-2418.0	1164.3	1124.0
4277	-1255.2	-1336.7	-2407.9	1152.7	1114.2
4278	-1263.6	-1331.4	-2414.0	1150.4	1118.1
4279	-1272.2	-1322.5	-2423.9	1151.7	1127.4

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
4280	-1280.2	-1316.1	-2434.5	1154.3	1136.8
4281	-1284.5	-1314.8	-2441.4	1157.0	1142.1
4282	-1285.4	-1317.0	-2443.6	1158.2	1142.7
4283	-418.55	-577.38	-961.82	543.28	483.83
4283	-418.55	-577.38	-961.82	543.28	483.83
4284	89.484	-287.92	-591.32	680.80	590.75
4284	89.484	-287.92	-591.32	680.80	590.75
4285	131.52	-291.05	-554.44	685.96	599.37
4286	122.96	-288.85	-557.43	680.38	593.57
4287	111.91	-285.66	-563.31	675.21	587.82
4288	101.66	-283.03	-571.47	673.13	584.93
4289	94.469	-282.09	-579.40	673.86	584.93
4290	90.650	-283.05	-585.52	676.17	586.66
4291	89.342	-285.16	-589.33	678.67	588.80
4292	89.293	-287.17	-591.01	680.30	590.28
4293	-341.05	-576.19	-940.42	599.37	523.07
4294	-354.55	-576.44	-938.43	583.87	510.48
4295	-372.86	-575.14	-939.25	566.39	497.14
4296	-391.00	-572.79	-944.91	553.91	489.05
4297	-404.83	-570.94	-951.51	546.68	485.43
4298	-413.37	-571.40	-957.22	543.85	484.57

4299	-417.32	-573.78	-960.82	543.50	484.60
4300	-418.58	-576.48	-962.11	543.52	484.28
4301	-148.59	-1413.8	-3662.8	3514.3	3082.9
4301	-148.59	-1413.8	-3662.8	3514.3	3082.9
4302	-221.51	-1311.4	-3327.0	3105.5	2729.0
4302	-221.51	-1311.4	-3327.0	3105.5	2729.0
4303	-157.44	-1412.6	-3638.3	3480.9	3053.4
4304	-170.95	-1394.9	-3573.2	3402.2	2984.8
4305	-191.26	-1374.7	-3501.0	3309.7	2904.8
4306	-213.00	-1354.8	-3448.7	3235.7	2842.3
4307	-219.98	-1330.4	-3396.1	3176.1	2791.7
4308	-222.24	-1316.5	-3363.5	3141.3	2761.8
4309	-223.10	-1311.5	-3344.4	3121.3	2744.1
4310	-223.00	-1314.0	-3334.9	3111.9	2734.8
4311	601.65	427.64	335.66	265.99	233.98
4311	601.65	427.64	335.66	265.99	233.98

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
4312	1034.0	606.39	519.83	514.20	476.85
4312	1034.0	606.39	519.83	514.20	476.85
4313	582.01	454.79	448.95	133.06	130.24
4313	582.01	454.79	448.95	133.06	130.24
4314	628.69	541.38	499.06	129.63	114.49
4314	628.69	541.38	499.06	129.63	114.49
4315	980.61	601.78	582.07	398.55	389.07
4316	1023.9	597.42	507.71	516.20	477.71
4317	987.56	572.94	486.04	501.52	464.21
4318	948.78	592.05	525.27	423.51	394.39
4319	946.02	574.29	499.79	446.22	414.03
4320	993.00	605.66	553.02	439.97	416.16
4321	598.78	429.03	339.28	259.50	228.27
4322	586.72	444.60	376.81	209.91	185.55
4323	581.54	456.71	404.50	177.03	157.56
4324	590.72	471.66	465.68	125.04	122.16
4325	639.10	483.67	448.70	190.40	175.54
4326	624.86	559.27	502.95	121.91	105.68
4327	599.42	549.00	482.89	116.54	101.23
4328	576.17	451.68	438.14	138.03	131.78
4329	565.15	441.77	371.48	193.66	169.81
4330	701.46	356.24	-17.341	718.80	622.66
4330	701.46	356.24	-17.341	718.80	622.66
4331	58.134	5.2948	-177.87	236.00	214.52
4332	79.851	15.383	-137.59	217.44	193.44
4333	100.99	29.535	-99.406	200.40	175.92
4334	121.64	53.955	-78.800	200.44	176.61
4335	178.35	128.14	-40.011	218.36	198.09
4336	296.95	201.33	-135.79	432.74	393.73
4337	531.98	281.92	-86.326	618.30	538.72
4338	647.02	339.30	-37.091	684.12	593.46
4339	71.226	10.222	-179.76	250.98	226.72
4340	60.890	18.814	-176.60	237.49	219.50
4341	63.806	8.9030	-180.27	244.08	221.79
4342	562.04	292.99	-58.839	620.87	539.28

4343	226.18	193.17	-23.315	249.50	234.74
4344	131.32	70.767	-68.095	199.42	177.08

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
4345	107.36	36.163	-102.33	209.69	184.69
4346	87.350	14.277	-143.85	231.20	204.69
4347	103.92	32.264	-95.172	199.10	174.66
4348	165.01	150.79	-38.465	203.47	196.75
4349	499.54	263.87	-77.583	577.12	502.60
4350	77.900	23.129	-138.26	216.16	194.64
4351	505.85	270.82	-80.279	586.13	510.91
4352	255.68	196.68	-3.0430	258.72	234.85
4353	80.309	16.750	-145.22	225.53	201.42
4354	101.32	37.072	-116.11	217.43	193.48
4355	10.340	-61.401	-339.28	349.62	319.85
4355	10.340	-61.401	-339.28	349.62	319.85
4356	10.183	-90.350	-340.74	350.92	313.01
4356	10.183	-90.350	-340.74	350.92	313.01
4357	15.218	-72.841	-345.43	360.65	325.67
4357	15.218	-72.841	-345.43	360.65	325.67
4358	8.6175	-84.890	-346.49	355.11	318.81
4358	8.6175	-84.890	-346.49	355.11	318.81
4359	52.537	9.1627	-220.52	273.06	254.16
4360	32.844	-1.1757	-259.16	292.01	276.57
4361	25.049	-12.550	-289.52	314.57	297.55
4362	11.488	-31.915	-309.86	321.35	301.99
4363	12.394	-51.793	-323.33	335.72	308.67
4364	10.482	-72.594	-333.59	344.08	310.97
4365	9.9864	-85.824	-339.00	348.98	312.30
4366	38.839	4.3746	-212.51	251.35	236.01
4367	20.854	2.4627	-244.86	265.71	257.01
4368	11.482	-7.4008	-273.03	284.52	275.56
4369	9.9638	-23.841	-297.14	307.11	291.68
4370	9.9961	-38.319	-315.42	325.42	304.15
4371	10.735	-50.156	-326.87	337.61	311.66
4372	10.429	-58.601	-335.77	346.20	317.36
4373	15.243	-69.402	-342.89	358.13	324.20
4374	15.394	-59.886	-335.98	351.37	320.44
4375	15.921	-45.611	-324.21	340.13	313.92
4376	17.122	-28.601	-305.69	322.81	302.55
4377	19.385	-10.675	-281.14	300.53	286.68

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
4378	26.513	6.2233	-249.71	276.22	266.66
4379	41.637	14.368	-213.73	255.37	242.89
4380	8.8122	-80.676	-344.38	353.19	318.04

4381	9.2073	-69.321	-338.44	347.65	315.79
4382	9.6953	-53.658	-328.23	337.93	311.13
4383	9.1153	-34.872	-315.43	324.55	304.94
4384	15.976	-16.695	-289.33	305.30	290.35
4385	25.002	-1.9432	-258.18	283.18	270.72
4386	43.428	3.9477	-220.20	263.63	246.28
4387	106.33	4.3917	-167.47	273.79	239.67
4387	106.33	4.3917	-167.47	273.79	239.67
4388	94.261	1.2668	-196.64	290.90	257.33
4388	94.261	1.2668	-196.64	290.90	257.33
4389	83.137	2.5985	-222.74	305.88	274.61
4389	83.137	2.5985	-222.74	305.88	274.61
4390	66.465	-6.3661	-243.96	310.42	281.17
4390	66.465	-6.3661	-243.96	310.42	281.17
4391	58.456	3.2782	-252.19	310.65	287.07
4391	58.456	3.2782	-252.19	310.65	287.07
4392	40.633	-4.7802	-265.75	306.39	286.39
4392	40.633	-4.7802	-265.75	306.39	286.39
4393	81.010	8.6956	-177.40	258.41	230.91
4394	91.277	6.8717	-174.27	265.55	235.00
4395	99.168	5.0728	-171.14	270.31	237.67
4396	104.57	4.6879	-168.15	272.72	238.98
4397	31.290	-6.2121	-274.36	305.65	288.73
4398	64.587	5.0788	-242.64	307.23	282.22
4399	51.315	-2.1800	-256.27	307.59	284.64
4400	73.098	1.4022	-229.95	303.04	274.32
4401	56.310	2.4332	-255.11	311.42	288.28
4402	75.344	4.0845	-210.08	285.42	257.30
4403	91.675	1.8931	-198.60	290.28	257.41
4404	84.531	1.5335	-203.67	288.20	256.96
4405	61.918	1.1612	-218.80	280.72	255.81
4406	59.376	-2.5028	-239.78	299.15	273.51
4407	38.196	-8.6269	-267.62	305.81	285.30
4408	64.776	-4.0476	-247.00	311.77	283.69

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
4409	78.862	-2.4907	-225.34	304.20	272.78
4410	22.775	-7.1902	-278.27	301.05	287.24
4411	41.002	9.9963	-263.41	304.41	290.16
4412	28.208	-6.8268	-273.45	301.66	285.75
4413	11.975	-14.125	-291.46	303.43	291.26
4414	45.504	-2.7177	-264.13	309.64	288.56
4415	20.193	-7.4520	-283.32	303.51	290.67
4416	36.148	-9.0427	-263.30	299.45	279.61
4417	56.022	3.1209	-254.53	310.55	287.77
4418	982.87	601.12	473.54	509.34	459.04
4418	982.87	601.12	473.54	509.34	459.04
4419	119.66	9.8177	-137.84	257.49	223.80
4419	119.66	9.8177	-137.84	257.49	223.80
4420	136.02	23.836	-106.33	242.35	210.07
4420	136.02	23.836	-106.33	242.35	210.07
4421	157.03	52.688	-75.129	232.15	201.39
4421	157.03	52.688	-75.129	232.15	201.39

4422	211.37	173.63	-26.649	238.02	221.57
4422	211.37	173.63	-26.649	238.02	221.57
4423	475.45	281.37	-93.595	569.04	501.04
4423	475.45	281.37	-93.595	569.04	501.04
4424	1009.6	605.34	513.17	496.40	457.33
4425	981.61	589.91	470.85	510.76	462.86
4426	969.00	600.08	493.13	475.87	432.44
4427	979.53	594.51	472.11	507.42	458.64
4428	527.31	283.85	-73.818	601.13	523.72
4429	514.66	287.02	-77.656	592.32	517.52
4430	502.40	291.50	-80.491	582.89	511.18
4431	489.32	285.86	-87.467	576.78	506.68
4432	212.67	199.34	-23.870	236.54	230.16
4433	209.81	194.27	-28.218	238.03	230.65
4434	211.12	185.49	-29.193	240.31	228.58
4435	211.83	179.74	-27.249	239.08	224.76
4436	141.98	69.694	-71.398	213.38	187.97
4437	147.68	62.986	-73.602	221.28	193.39
4438	153.17	58.303	-74.246	227.41	197.85
4439	156.32	55.047	-74.425	230.75	200.33

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
4440	114.32	31.722	-104.95	219.27	191.81
4441	123.03	28.268	-105.83	228.86	199.17
4442	130.09	25.939	-105.98	236.07	204.91
4443	134.51	24.433	-105.91	240.42	208.45
4444	96.147	14.900	-140.48	236.62	208.25
4445	104.77	12.431	-140.23	244.99	214.30
4446	112.70	10.801	-139.03	251.72	219.31
4447	117.81	9.9406	-138.04	255.85	222.48
4448	732.95	505.98	441.48	291.47	265.17
4448	732.95	505.98	441.48	291.47	265.17
4448	732.95	505.98	441.48	291.47	265.17
4449	660.20	486.31	377.70	282.49	246.81
4449	660.20	486.31	377.70	282.49	246.81
4449	660.20	486.31	377.70	282.49	246.81
4450	594.29	434.49	279.84	314.45	272.33
4450	594.29	434.49	279.84	314.45	272.33
4451	558.79	438.92	354.39	204.40	177.90
4451	558.79	438.92	354.39	204.40	177.90
4452	607.91	528.63	510.27	97.646	89.882
4452	607.91	528.63	510.27	97.646	89.882
4453	650.09	474.39	366.64	283.45	247.82
4453	650.09	474.39	366.64	283.45	247.82
4454	655.23	473.25	351.54	303.68	264.72
4454	655.23	473.25	351.54	303.68	264.72
4455	625.27	463.74	360.41	264.86	231.22
4455	625.27	463.74	360.41	264.86	231.22
4456	664.73	472.84	375.13	289.60	255.18
4456	664.73	472.84	375.13	289.60	255.18
4457	680.87	481.03	404.47	276.39	247.17
4457	680.87	481.03	404.47	276.39	247.17
4458	756.09	513.27	432.79	323.30	291.51

4458	756.09	513.27	432.79	323.30	291.51
4459	728.41	498.62	406.08	322.33	287.46
4459	752.98	500.72	406.80	346.18	310.08
4460	742.51	509.08	441.72	300.80	273.41
4460	742.51	509.08	441.72	300.80	273.41
4461	590.19	440.98	372.18	218.01	193.03

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
4462	580.40	461.81	443.42	136.98	128.77
4463	575.60	448.30	350.82	224.78	195.23
4464	594.96	442.69	293.48	301.48	261.09
4465	591.35	496.03	483.95	107.40	101.90
4466	597.99	446.70	352.81	245.18	214.27
4467	585.02	447.06	361.18	223.83	195.59
4468	591.52	452.86	406.03	185.49	167.07
4469	549.77	432.25	310.70	239.07	207.05
4470	594.72	469.03	416.86	177.86	158.36
4471	618.94	442.61	320.84	298.11	259.61
4472	587.86	405.18	253.91	333.95	289.63
4473	352.95	260.86	7.5887	345.36	309.76
4473	352.95	260.86	7.5887	345.36	309.76
4474	16.934	-47.372	-325.07	342.00	314.81
4474	16.934	-47.372	-325.07	342.00	314.81
4475	157.78	102.04	-55.005	212.79	191.11
4475	157.78	102.04	-55.005	212.79	191.11
4476	112.03	23.454	-103.76	215.79	187.88
4476	112.03	23.454	-103.76	215.79	187.88
4477	69.149	11.337	-166.08	235.23	212.31
4477	69.149	11.337	-166.08	235.23	212.31
4478	20.495	8.8048	-230.17	250.66	245.03
4478	20.495	8.8048	-230.17	250.66	245.03
4479	14.038	-16.420	-285.56	299.60	285.59
4479	14.038	-16.420	-285.56	299.60	285.59
4480	56.359	19.877	-170.93	227.29	211.42
4481	15.922	-45.507	-322.69	338.61	312.46
4482	18.261	-38.307	-313.93	332.19	307.83
4483	14.739	-28.597	-304.39	319.13	299.82
4484	17.794	-15.306	-285.48	303.28	288.16
4485	19.330	-0.15689	-262.34	281.67	272.45
4486	23.546	11.876	-236.27	259.82	254.19
4487	37.223	16.412	-204.96	242.18	232.47
4488	76.389	22.405	-138.09	214.48	193.23
4489	95.242	32.750	-107.22	202.47	179.57
4490	117.25	51.546	-78.663	195.91	172.70
4491	148.18	101.15	-64.713	212.89	193.71

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
4492	190.74	111.17	-28.813	219.55	192.52
4493	261.12	220.16	-7.5927	268.71	250.76
4494	326.30	247.68	5.3834	320.92	289.72
4495	56.259	28.285	-194.28	250.54	237.79
4496	33.607	5.8125	-218.95	252.56	239.87
4497	75.309	8.9243	-146.90	222.21	197.57
4498	102.47	26.458	-109.97	212.44	186.44
4499	10.219	-9.7637	-281.61	291.83	282.37
4500	32.561	24.730	-219.52	252.08	248.25
4501	11.737	-17.934	-292.52	304.26	290.56
4502	160.80	114.72	-48.799	209.60	190.78
4503	176.01	146.52	-41.651	217.66	204.52
4504	142.98	64.621	-58.660	201.64	176.07
4505	127.93	43.640	-78.831	206.76	180.07
4506	119.92	42.394	-85.014	204.93	179.22
4507	97.399	20.986	-112.82	210.22	184.31
4508	79.913	15.352	-144.29	224.20	199.90
4509	57.144	10.926	-174.37	231.51	212.21
4510	38.983	11.814	-202.00	240.98	228.61
4511	17.873	11.890	-244.12	261.99	259.05
4512	17.182	1.4141	-259.16	276.35	268.81
4513	33.704	-11.076	-290.64	324.34	304.43
4514	15.111	0.30415	-244.60	259.71	252.63
4515	61.832	-2.9547	-171.74	233.57	208.85
4516	111.22	23.882	-93.280	204.50	177.73
4517	51.284	14.352	-182.43	233.71	217.61
4518	25.352	6.3092	-228.06	253.42	244.45
4519	60.624	13.272	-174.67	235.30	215.56
4520	194.48	37.030	-44.103	238.58	210.11
4521	320.97	124.31	23.325	297.65	262.17
4522	521.53	-38.439	-386.77	908.30	793.69
4523	289.37	10.801	-277.00	566.37	490.51
4524	179.35	129.67	-105.53	284.88	263.57
4525	517.96	-29.907	-437.87	955.83	830.73
4526	296.07	7.8711	-355.58	651.65	565.60
4527	177.63	110.47	-180.70	358.33	329.92
4528	128.43	-2.4509	-157.68	286.11	248.08

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
4529	239.86	5.7662	-63.110	302.97	275.08
4530	353.94	72.409	-32.212	386.15	345.92
4531	45.868	-1.5143	-165.59	211.45	192.19
4532	173.68	2.8666	-40.925	214.61	196.41
4533	296.75	98.371	-8.4875	305.24	268.28
4534	37.679	-2.8038	-159.33	197.01	180.21
4535	161.05	-4.9574	-38.704	199.76	185.21
4536	281.74	81.790	-7.3379	289.08	256.41
4537	28.352	-1.0376	-161.08	189.43	176.58
4538	149.22	-0.81142	-45.049	194.27	176.36
4539	268.99	75.393	-4.2783	273.26	243.41
4540	17.400	-0.41935E-02	-167.22	184.62	176.56
4541	137.85	1.8463	-50.000	187.85	168.04

4542	257.95	74.630	-3.1729	261.13	232.22
4543	5.6191	0.26145	-174.50	180.12	177.50
4544	126.81	2.3931	-53.324	180.13	159.73
4545	247.97	75.423	-2.9943	250.97	222.38
4546	0.90294E-01	-6.6444	-181.46	181.55	178.28
4547	115.79	2.1714	-56.193	171.98	151.48
4548	238.63	76.888	-3.1657	241.80	213.35
4549	0.37500	-19.623	-188.43	188.80	179.64
4550	104.86	1.6658	-57.225	162.09	142.11
4551	229.19	77.462	-3.3219	232.52	204.47
4552	-0.61642	-33.163	-190.39	189.77	175.78
4553	92.427	1.4979	-60.467	152.89	133.20
4554	220.94	80.741	-0.89257	221.83	194.33
4555	4.8240	-49.755	-199.82	204.64	183.54
4556	84.506	6.4389	-46.255	130.76	113.95
4557	210.46	78.743	2.4172	208.04	182.29
4558	4.1956	-51.390	-135.63	139.83	121.94
4559	63.404	9.2556	-64.283	127.69	111.00
4560	196.42	57.358	23.761	172.66	158.55
4561	37.543	-88.652	-216.78	254.33	220.26
4562	114.55	46.045	-140.39	254.94	228.52
4563	183.46	114.43	-0.25672	183.72	160.73
4588	96.584	-1.3633	-162.54	259.12	226.62
4589	207.16	4.2307	-61.073	268.23	242.27

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
4590	319.29	68.694	-21.558	340.85	305.88
4591	68.672	-0.37697	-165.75	234.42	208.65
4592	181.15	3.9610	-58.591	239.74	215.39
4593	294.52	67.935	-12.351	306.87	275.64
4594	45.769	0.12913	-169.15	214.92	196.12
4595	160.82	4.0146	-57.240	218.06	194.80
4596	276.32	69.464	-7.4609	283.78	254.21
4597	26.768	0.26984	-173.70	200.47	188.62
4598	144.30	3.7196	-57.039	201.34	178.87
4599	262.09	71.812	-5.2323	267.32	238.33
4600	10.361	0.24002	-179.53	189.89	185.04
4601	130.12	3.2449	-58.027	188.15	166.21
4602	250.04	73.970	-4.4876	254.53	225.77
4603	-0.21261E-01	-4.6521	-186.46	186.44	184.17
4604	117.13	2.8781	-60.456	177.59	155.89
4605	239.23	76.377	-4.6246	243.85	215.11
4606	0.23816	-19.323	-195.63	195.87	186.86
4607	104.87	2.6386	-62.731	167.60	146.31
4608	228.51	77.807	-5.2121	233.72	205.22
4609	-0.76040	-33.708	-202.82	202.05	187.76
4610	91.504	3.1419	-69.132	160.64	139.35
4611	218.91	81.856	-3.1192	222.03	194.04
4612	5.9000	-49.647	-221.07	226.97	204.92
4613	83.332	9.3618	-59.476	142.81	123.70
4614	206.41	76.415	2.9935	203.42	178.42
4615	6.6293	-47.085	-163.20	169.83	150.35
4616	61.787	11.612	-84.896	146.68	129.13

4617	189.41	39.692	36.684	152.72	151.24
4618	59.630	-77.306	-261.47	321.10	279.08
4619	142.57	45.399	-196.32	338.89	302.25
4620	171.03	145.56	-54.950	225.98	214.38
4909	-749.51	-858.39	-1053.8	304.31	267.07
4910	28.025	-334.44	-828.43	856.46	744.62
4911	386.55	-54.338	-580.87	967.41	838.90
4912	-730.24	-826.84	-1110.8	380.53	342.60
4913	-323.70	-362.23	-727.76	404.06	386.24
4914	-52.698	-121.61	-549.50	496.81	466.19

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
4915	-293.61	-496.91	-897.82	604.21	532.51
4916	55.339	-235.42	-642.82	698.16	607.43
4917	300.88	9.2546	-418.63	719.50	626.82
4918	133.37	-245.47	-596.41	729.77	632.16
4919	173.18	-111.71	-466.25	639.43	554.86
4920	228.55	69.022	-262.64	491.19	434.01
4945	-425.76	-483.87	-834.82	409.07	383.33
4946	-190.72	-254.94	-592.47	401.76	373.81
4947	7.2765	-41.725	-403.16	410.44	388.26
4948	68.502	-237.08	-603.46	671.96	582.73
4949	79.763	-122.49	-502.80	582.56	512.31
4950	107.45	35.871	-303.74	411.19	380.48
4999	-664.43	-707.72	-923.22	258.79	240.09
5000	-59.473	-424.39	-999.32	939.85	820.68
5001	455.08	-24.446	-492.87	947.95	820.97
5002	-652.18	-679.44	-948.84	296.66	284.02
5003	-364.96	-451.27	-946.82	581.87	543.87
5004	-76.896	-128.92	-526.93	450.03	426.40
5029	471.59	394.31	-1.4849	473.08	439.56
5030	469.72	439.04	-39.038	508.76	494.13
5031	530.56	352.24	-47.762	578.32	512.96
5032	681.30	449.30	-52.467	733.77	649.62
5033	462.55	380.56	-56.413	518.97	483.22
5034	542.81	424.07	-215.15	757.96	706.12
5038	492.00	420.64	60.802	431.20	400.32
5039	471.49	466.37	-83.339	554.83	552.29
5040	538.70	404.15	-99.579	638.28	582.77
5041	572.26	431.82	25.304	546.96	492.01
5042	479.78	476.43	-74.845	554.62	552.96
5043	535.73	420.57	-168.78	704.51	654.57
5086	453.66	365.34	-68.302	521.97	483.89
5087	448.13	378.12	-89.301	537.43	506.07
5088	554.99	345.79	-165.18	720.17	641.68
5161	100.93	38.469	-180.18	281.11	255.67
5162	239.95	92.304	-60.981	300.93	260.63
5163	409.74	251.46	64.588	345.15	299.25
5164	69.112	20.976	-181.71	250.82	230.56

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
5165	206.20	55.261	-46.644	252.84	220.33
5166	335.64	138.40	47.529	288.11	255.11
5167	87.253	30.896	-182.06	269.32	246.03
5168	234.10	97.282	-50.152	284.26	246.23
5169	366.60	178.59	67.914	298.68	261.54
5170	78.445	28.772	-181.73	260.17	239.24
5171	217.17	73.690	-50.656	267.82	232.14
5172	350.33	153.07	68.468	281.87	250.52
5257	219.91	34.675	-81.477	301.39	263.29
5258	340.68	113.12	-82.539	423.22	366.87
5259	462.75	167.43	-87.432	550.18	476.90
5260	202.77	16.197	-100.02	302.79	264.57
5261	322.26	79.341	-79.380	401.64	350.37
5262	443.78	140.71	-79.944	523.72	455.43
5263	186.83	7.2374	-120.47	307.30	267.39
5264	304.71	53.277	-77.821	382.53	336.70
5265	425.52	118.26	-71.431	496.95	434.37
5266	169.38	0.36691	-134.03	303.41	263.33
5267	285.52	32.309	-72.402	357.92	318.74
5268	404.91	99.809	-60.169	465.08	409.26
5269	157.14	-0.55995	-144.91	302.05	261.67
5270	271.64	20.795	-69.435	341.07	306.10
5271	389.48	88.174	-50.394	439.88	389.54
5272	142.41	-1.4119	-154.06	296.47	256.79
5273	255.43	14.055	-69.008	324.44	291.91
5274	371.33	80.753	-43.267	414.60	368.59
5350	670.49	468.12	-22.473	692.96	617.18
5351	487.00	375.33	-42.466	529.46	483.40
5352	579.67	280.59	-41.234	620.91	537.84
5353	238.13	63.041	-66.205	304.34	264.56
5354	357.94	149.62	-84.620	442.56	383.49
5355	477.66	192.99	-92.778	570.44	494.01
5356	259.96	107.25	-55.013	314.97	272.82
5357	376.77	191.16	-87.722	464.49	404.95
5358	494.07	218.82	-95.229	589.30	510.72
5359	288.49	174.85	-45.949	334.44	294.54
5360	398.96	241.80	-92.006	490.97	434.27

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
5361	511.88	243.43	-94.950	606.83	526.70
5362	327.04	275.67	-37.943	364.98	342.20
5363	420.04	293.91	-106.79	526.83	476.45
5364	536.69	269.20	-77.754	614.45	533.61
5365	372.09	350.71	-79.815	451.91	441.60
5366	465.90	374.59	-75.889	541.79	502.40
5367	556.24	273.39	-60.236	616.48	534.49
5440	439.27	370.80	-68.273	507.55	477.01
5440	439.27	370.80	-68.273	507.55	477.01

5441	461.36	362.17	3.0673	458.30	417.63
5441	461.36	362.17	3.0673	458.30	417.63
5442	522.97	362.59	-30.353	553.32	493.10
5442	522.97	362.59	-30.353	553.32	493.10
5443	397.11	321.44	-73.776	470.89	437.98
5443	397.11	321.44	-73.776	470.89	437.98
5444	508.50	205.52	13.523	494.97	432.24
5444	508.50	205.52	13.523	494.97	432.24
5445	649.24	236.34	-9.3111	658.55	576.42
5445	649.24	236.34	-9.3111	658.55	576.42
5446	406.24	374.49	-24.912	431.15	416.19
5447	519.57	312.55	-19.266	538.84	470.80
5448	626.39	225.83	-3.4428	629.84	552.14
5449	443.09	422.99	50.692	392.39	382.74
5450	515.02	371.90	-41.947	556.96	500.98
5451	612.39	255.44	-0.76722	613.16	533.39
5452	522.52	445.31	33.323	489.20	455.53
5453	508.66	404.65	-41.239	549.90	505.98
5454	595.50	264.76	-21.820	617.32	535.07
5455	389.37	325.30	-72.696	462.07	433.60
5456	516.62	222.89	19.517	497.11	432.87
5457	643.45	233.39	-10.777	654.22	572.61
5458	391.59	332.99	-36.895	428.49	402.40
5459	497.09	233.37	-21.437	518.52	449.08
5460	638.28	236.70	-3.3650	641.65	561.52
5461	402.64	338.51	-29.755	432.40	404.17
5462	498.67	250.81	-15.266	513.94	445.18
5463	636.31	250.54	-1.7227	638.03	556.57

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
5464	412.31	338.82	-28.011	440.32	408.56
5465	483.49	258.16	-29.285	512.78	445.16
5466	619.38	257.17	-7.4754	626.85	545.06
5467	422.86	338.02	-70.309	493.17	456.70
5468	490.61	280.25	13.805	476.80	413.87
5469	602.48	272.89	-18.670	621.15	538.27
5470	397.63	351.09	-93.771	491.40	469.87
5471	478.68	298.87	19.557	459.12	400.71
5472	575.88	304.21	-16.748	592.63	513.82
5473	417.09	361.40	-55.921	473.02	447.78
5474	466.35	333.11	-8.5895	474.94	424.31
5475	550.54	316.79	-27.931	578.47	504.04
5476	431.40	358.21	-76.244	507.64	475.29
5477	465.09	358.37	6.6653	458.42	415.47
5478	534.60	351.55	-27.914	562.52	496.95
5515	707.78	466.23	-474.32	1182.1	1081.7
5515	554.44	51.874	-567.51	1122.0	973.39
5515	1324.6	994.30	-359.21	1683.8	1545.3
5516	1227.1	932.04	333.52	893.54	788.57
5516	712.01	550.66	268.72	443.29	388.61
5516	645.34	416.76	159.39	485.95	421.09
5517	485.20	39.479	-451.89	937.09	811.86
5517	485.20	39.479	-451.89	937.09	811.86

5518	490.48	23.126	-238.06	728.55	639.31
5518	490.48	23.126	-238.06	728.55	639.31
5519	506.54	53.117	-101.09	607.64	547.08
5519	506.54	53.117	-101.09	607.64	547.08
5520	522.34	116.67	-27.100	549.44	493.52
5520	522.34	116.67	-27.100	549.44	493.52
5521	542.56	253.68	-29.808	572.36	495.69
5521	542.56	253.68	-29.808	572.36	495.69
5522	1297.2	299.44	69.349	1227.8	1130.5
5522	762.04	176.92	-150.25	912.28	800.52
5523	1206.4	903.45	322.83	883.57	777.69
5523	660.28	431.16	164.85	495.42	429.45
5524	1189.8	843.37	302.16	887.65	774.87
5524	670.20	428.91	150.50	519.69	450.45

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
5525	1208.8	764.57	294.33	914.44	792.04
5525	690.06	418.53	141.67	548.39	474.93
5526	1221.8	657.64	281.92	939.92	819.43
5526	707.07	370.02	111.58	595.48	517.20
5527	1218.8	515.36	260.95	957.86	859.38
5527	735.48	335.34	75.384	660.10	575.94
5528	1234.2	367.75	259.49	974.70	925.33
5528	755.12	292.75	17.839	737.28	645.35
5529	1261.0	273.08	214.87	1046.1	1018.3
5529	766.75	236.47	-58.672	825.42	724.44
5530	745.85	121.90	-249.40	995.25	871.12
5530	1328.4	354.07	-64.186	1392.6	1237.7
5531	727.85	72.300	-350.31	1078.2	940.94
5531	1320.6	416.80	-187.92	1508.5	1314.9
5532	722.06	51.976	-418.51	1140.6	992.79
5532	1301.4	500.26	-280.36	1581.7	1369.9
5533	674.16	31.152	-479.11	1153.3	1001.0
5533	1328.9	626.29	-304.04	1633.0	1418.8
5534	621.86	9.6645	-548.48	1170.3	1013.9
5534	1317.8	735.20	-360.52	1678.3	1476.0
5535	587.26	20.170	-568.00	1155.3	1000.5
5535	1313.5	863.61	-338.90	1652.4	1479.6
5536	558.62	32.254	-582.29	1140.9	989.03
5536	1309.4	955.85	-354.16	1663.6	1518.0
5537	554.75	93.060	-56.685	611.44	552.01
5538	624.52	161.65	-21.977	646.50	577.03
5539	563.26	66.539	-136.54	699.81	623.58
5540	562.01	39.338	-236.55	798.57	702.50
5541	600.03	267.47	-8.1706	608.20	527.49
5542	695.50	180.62	-48.341	743.84	659.86
5543	559.10	282.78	-17.610	576.71	499.59
5544	492.73	44.386	-483.65	976.38	846.51
5545	505.06	80.440	-537.42	1042.5	907.97
5546	556.54	48.433	-449.16	1005.7	870.98
5547	632.58	74.675	-354.66	987.23	857.38
5548	706.23	82.581	-339.01	1045.2	910.82
5549	662.85	63.915	-248.53	911.38	802.17

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
5550	667.30	81.228	-150.14	817.44	729.80
5551	689.62	112.50	-81.531	771.15	694.76
5552	703.84	155.56	-42.296	746.13	669.50
5553	677.32	227.88	-13.329	690.65	607.11
5554	630.05	240.94	-14.453	644.50	562.14
5555	591.25	323.42	-27.383	618.63	537.36
5556	541.70	152.45	-8.0810	549.78	489.67
5557	523.08	55.129	-90.944	614.02	555.58
5558	502.52	9.8176	-280.94	783.46	685.96
5559	593.81	99.053	-65.538	659.34	594.39
5560	571.82	151.67	-20.174	592.00	527.50
5561	341.09	335.33	-29.492	370.58	367.73
5562	425.58	327.53	-119.39	544.98	503.17
5563	507.38	167.43	-131.38	638.76	553.57
5564	109.86	39.849	-174.19	284.04	256.31
5565	255.10	121.70	-74.498	329.60	287.17
5566	393.07	220.18	10.926	382.15	331.45
5570	280.87	186.86	-64.819	345.69	309.58
5571	380.34	184.05	-144.28	524.62	459.11
5572	484.65	113.41	-164.85	649.50	564.40
5573	236.56	98.705	-88.828	325.38	282.88
5574	354.46	154.50	-144.04	498.50	434.52
5575	456.11	96.533	-161.48	617.59	537.25
5576	197.42	59.077	-117.40	314.82	273.30
5577	324.12	128.75	-140.49	464.61	404.06
5578	434.58	99.997	-120.98	555.56	484.47
5579	159.27	42.235	-143.92	303.19	264.83
5580	291.24	108.96	-130.82	422.06	366.64
5581	421.50	120.40	-75.583	497.08	433.68
5582	131.52	42.783	-162.54	294.06	261.25
5583	269.23	111.20	-106.87	376.10	327.09
5584	406.98	142.16	-52.781	459.76	399.70
5699	37.229	-375.55	-975.56	1012.8	882.08
5699	37.229	-375.55	-975.56	1012.8	882.08
5700	27.238	-212.21	-971.67	998.91	903.31
5700	27.238	-212.21	-971.67	998.91	903.31
5701	6.4506	-334.15	-984.82	991.27	872.35

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
5701	6.4506	-334.15	-984.82	991.27	872.35
5702	4.2137	-279.86	-983.48	987.70	880.72
5702	4.2137	-279.86	-983.48	987.70	880.72
5703	26.995	-212.23	-971.01	998.00	902.49
5703	26.995	-212.23	-971.01	998.00	902.49

5704	27.072	-212.23	-971.60	998.68	903.12
5705	27.165	-212.18	-971.57	998.74	903.17
5706	27.028	-212.23	-971.49	998.52	902.99
5707	27.017	-212.19	-971.41	998.42	902.91
5708	27.032	-211.98	-971.33	998.36	902.90
5709	26.994	-211.87	-971.24	998.24	902.82
5710	27.015	-211.98	-971.14	998.16	902.71
5711	26.843	-212.21	-971.01	997.85	902.39
5712	35.786	-374.48	-975.86	1011.7	881.31
5712	35.786	-374.48	-975.86	1011.7	881.31
5713	7.1153	-333.57	-983.75	990.86	871.96
5713	7.1153	-333.57	-983.75	990.86	871.96
5714	3.9370	-279.91	-982.71	986.65	879.77
5714	3.9370	-279.91	-982.71	986.65	879.77
5715	34.477	-377.20	-975.89	1010.4	879.99
5716	35.502	-374.51	-975.23	1010.7	880.50
5717	35.455	-373.89	-974.97	1010.4	880.29
5718	36.130	-374.30	-975.42	1011.6	881.20
5719	35.885	-376.87	-975.63	1011.5	880.92
5720	36.175	-377.09	-976.04	1012.2	881.50
5721	37.686	-373.74	-976.14	1013.8	883.18
5722	36.158	-377.60	-976.19	1012.4	881.58
5723	6.3776	-334.16	-985.02	991.40	872.49
5724	6.9553	-332.66	-984.93	991.89	873.11
5725	6.5438	-334.33	-984.69	991.23	872.26
5726	6.6043	-334.23	-984.32	990.92	871.98
5727	7.0743	-332.59	-984.20	991.28	872.52
5728	7.1263	-332.24	-984.11	991.23	872.54
5729	7.1976	-332.59	-983.98	991.17	872.41
5730	6.8487	-333.99	-983.87	990.72	871.79
5731	4.2555	-279.69	-983.43	987.68	880.73
5732	4.4052	-279.38	-983.34	987.75	880.84

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
5733	4.2266	-279.79	-983.25	987.47	880.52
5734	4.1590	-279.81	-983.11	987.27	880.33
5735	4.2695	-279.18	-983.03	987.30	880.48
5736	4.2444	-278.92	-982.98	987.23	880.48
5737	4.1497	-279.18	-982.88	987.03	880.26
5738	3.9235	-279.80	-982.74	986.66	879.81
5739	-35.706	-65.005	-1034.2	998.44	984.12
5739	-35.706	-65.005	-1034.2	998.44	984.12
5739	-35.706	-65.005	-1034.2	998.44	984.12
5740	-20.091	-84.301	-1003.3	983.17	952.69
5740	-20.091	-84.301	-1003.3	983.17	952.69
5741	-21.133	-150.06	-993.87	972.73	915.11
5741	-21.133	-150.06	-993.87	972.73	915.11
5742	-35.720	-64.929	-1033.7	997.98	983.70
5742	-35.720	-64.929	-1033.7	997.98	983.70
5742	-35.720	-64.929	-1033.7	997.98	983.70
5743	-20.138	-84.203	-1002.8	982.65	952.24
5743	-20.138	-84.203	-1002.8	982.65	952.24
5744	-21.341	-149.98	-993.34	972.00	914.49

5744	-21.341	-149.98	-993.34	972.00	914.49
5745	-35.993	-65.302	-1033.5	997.49	983.16
5745	-35.993	-65.302	-1033.5	997.49	983.16
5746	-35.680	-64.967	-1033.6	997.92	983.60
5746	-35.680	-64.967	-1033.6	997.92	983.60
5747	-35.876	-65.158	-1033.7	997.84	983.53
5747	-35.876	-65.158	-1033.7	997.84	983.53
5748	-35.817	-65.130	-1033.7	997.93	983.60
5748	-35.817	-65.130	-1033.7	997.93	983.60
5749	-35.816	-65.145	-1033.8	998.01	983.67
5749	-35.816	-65.145	-1033.8	998.01	983.67
5750	-35.873	-65.199	-1033.9	998.06	983.73
5750	-35.873	-65.199	-1033.9	998.06	983.73
5751	-35.672	-65.029	-1033.9	998.26	983.92
5751	-35.672	-65.029	-1033.9	998.26	983.92
5752	-35.980	-65.375	-1033.9	997.92	983.55
5752	-35.980	-65.375	-1033.9	997.92	983.55
5753	-20.749	-84.522	-1003.1	982.31	952.02

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
5754	-20.232	-84.298	-1003.0	982.75	952.33
5755	-20.522	-84.406	-1003.0	982.49	952.16
5756	-20.470	-84.363	-1002.9	982.45	952.11
5757	-20.473	-84.337	-1002.8	982.37	952.04
5758	-20.534	-84.337	-1002.8	982.25	951.95
5759	-20.259	-84.206	-1002.6	982.36	952.00
5760	-20.791	-84.423	-1002.6	981.82	951.60
5761	-21.550	-150.16	-993.74	972.19	914.69
5762	-21.180	-150.06	-993.70	972.52	914.92
5763	-21.389	-150.09	-993.67	972.29	914.75
5764	-21.363	-150.05	-993.58	972.22	914.69
5765	-21.376	-149.98	-993.50	972.13	914.63
5766	-21.448	-149.95	-993.44	971.99	914.53
5767	-21.309	-149.92	-993.32	972.02	914.52
5768	-21.737	-150.06	-993.25	971.51	914.13
5769	-6.2103	-354.15	-841.50	835.29	726.73
5769	-6.2103	-354.15	-841.50	835.29	726.73
5770	74.362	-27.721	-470.15	544.52	501.33
5770	74.362	-27.721	-470.15	544.52	501.33
5771	-5.7554	-316.20	-805.68	799.93	698.52
5771	-5.7554	-316.20	-805.68	799.93	698.52
5772	-5.5764	-271.87	-769.27	763.70	671.40
5772	-5.5764	-271.87	-769.27	763.70	671.40
5773	-4.7844	-227.21	-733.14	728.35	646.50
5773	-4.7844	-227.21	-733.14	728.35	646.50
5774	-3.7814	-181.76	-697.14	693.36	623.71
5774	-3.7814	-181.76	-697.14	693.36	623.71
5775	-1.9293	-135.62	-661.18	659.25	603.61
5775	-1.9293	-135.62	-661.18	659.25	603.61
5776	1.8533	-89.863	-625.30	627.15	586.69
5776	1.8533	-89.863	-625.30	627.15	586.69
5777	12.406	-49.109	-589.48	601.89	573.61
5777	12.406	-49.109	-589.48	601.89	573.61

5778	38.441	-26.129	-554.96	593.41	563.90
5778	38.441	-26.129	-554.96	593.41	563.90
5779	75.141	-18.223	-522.42	597.56	556.78
5779	75.141	-18.223	-522.42	597.56	556.78

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
5780	103.37	-16.118	-494.63	598.00	548.12
5780	103.37	-16.118	-494.63	598.00	548.12
5781	102.15	-18.094	-477.19	579.34	529.56
5781	102.15	-18.094	-477.19	579.34	529.56
5782	74.992	-31.768	-444.34	519.33	475.03
5782	74.992	-31.768	-444.34	519.33	475.03
5783	74.360	-27.861	-469.32	543.68	500.46
5784	74.422	-28.252	-467.01	541.43	498.09
5785	74.510	-28.839	-463.49	538.00	494.49
5786	74.604	-29.540	-459.23	533.84	490.13
5787	74.696	-30.256	-454.76	529.45	485.56
5788	74.785	-30.892	-450.60	525.38	481.32
5789	74.864	-31.375	-447.23	522.10	477.92
5790	74.922	-31.670	-445.05	519.97	475.72
5791	-4.3705	-354.52	-840.01	835.64	726.84
5791	-4.3705	-354.52	-840.01	835.64	726.84
5792	-5.8718	-316.30	-805.42	799.55	698.17
5792	-5.8718	-316.30	-805.42	799.55	698.17
5793	-5.5763	-272.24	-768.75	763.18	670.85
5793	-5.5763	-272.24	-768.75	763.18	670.85
5794	-4.8017	-227.94	-732.26	727.45	645.49
5794	-4.8017	-227.94	-732.26	727.45	645.49
5795	-3.8161	-182.94	-695.69	691.87	621.96
5795	-3.8161	-182.94	-695.69	691.87	621.96
5796	-1.9799	-137.46	-658.75	656.77	600.61
5796	-1.9799	-137.46	-658.75	656.77	600.61
5797	1.7721	-92.535	-621.30	623.07	581.68
5797	1.7721	-92.535	-621.30	623.07	581.68
5798	11.976	-52.338	-583.04	595.01	565.60
5798	11.976	-52.338	-583.04	595.01	565.60
5799	36.948	-28.570	-544.86	581.81	551.97
5799	36.948	-28.570	-544.86	581.81	551.97
5800	73.536	-20.095	-507.45	580.98	540.29
5800	73.536	-20.095	-507.45	580.98	540.29
5801	103.21	-18.072	-474.11	577.32	527.24
5801	103.21	-18.072	-474.11	577.32	527.24
5802	103.22	-20.618	-452.16	555.37	504.98

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
5802	103.22	-20.618	-452.16	555.37	504.98

5803	-10.238	-357.05	-843.16	832.92	724.68
5804	-7.9424	-355.55	-841.73	833.79	725.40
5805	-8.8268	-356.14	-842.54	833.71	725.36
5806	-6.2634	-356.64	-841.32	835.06	726.30
5807	-16.062	-366.91	-850.92	834.85	726.06
5808	-7.8666	-358.81	-841.82	833.96	725.24
5809	-7.3191	-356.37	-842.01	834.69	726.09
5810	-6.6401	-354.78	-841.73	835.09	726.54
5811	-5.7786	-316.27	-805.60	799.82	698.41
5812	-5.8928	-316.39	-805.64	799.75	698.34
5813	-6.2212	-316.36	-806.17	799.95	698.58
5814	-6.2725	-315.77	-806.47	800.20	698.89
5815	-6.1033	-316.66	-805.78	799.67	698.27
5816	-5.7843	-316.60	-805.27	799.48	698.06
5817	-5.7873	-316.42	-805.31	799.52	698.12
5818	-5.8958	-316.42	-805.42	799.53	698.14
5819	-5.5885	-271.92	-769.27	763.68	671.38
5820	-5.6039	-271.89	-769.33	763.72	671.42
5821	-5.4872	-271.72	-769.18	763.69	671.41
5822	-5.4293	-271.80	-768.99	763.56	671.26
5823	-5.5443	-271.94	-769.04	763.50	671.19
5824	-5.6406	-272.23	-768.98	763.34	671.01
5825	-5.5969	-272.28	-768.80	763.20	670.87
5826	-5.5706	-272.26	-768.73	763.16	670.82
5827	-4.7849	-227.25	-733.08	728.30	646.44
5828	-4.7700	-227.26	-732.99	728.22	646.37
5829	-4.7851	-227.38	-732.89	728.10	646.23
5830	-4.8046	-227.51	-732.77	727.97	646.07
5831	-4.7878	-227.62	-732.59	727.81	645.89
5832	-4.7878	-227.72	-732.46	727.67	645.74
5833	-4.8074	-227.87	-732.35	727.54	645.59
5834	-4.8057	-227.95	-732.26	727.45	645.48
5835	-3.7797	-181.82	-697.06	693.28	623.62
5836	-3.7834	-181.93	-696.93	693.15	623.46
5837	-3.7865	-182.08	-696.74	692.96	623.24
5838	-3.7887	-182.27	-696.50	692.71	622.96

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
5839	-3.7990	-182.48	-696.26	692.46	622.65
5840	-3.8049	-182.67	-696.02	692.21	622.36
5841	-3.8091	-182.83	-695.82	692.01	622.13
5842	-3.8159	-182.94	-695.70	691.88	621.98
5843	-1.9344	-135.71	-661.07	659.14	603.48
5844	-1.9391	-135.86	-660.86	658.92	603.22
5845	-1.9455	-136.11	-660.54	658.59	602.82
5846	-1.9541	-136.41	-660.14	658.19	602.32
5847	-1.9619	-136.73	-659.72	657.76	601.80
5848	-1.9700	-137.03	-659.33	657.36	601.31
5849	-1.9762	-137.28	-659.00	657.03	600.91
5850	-1.9799	-137.43	-658.79	656.81	600.65
5851	1.8470	-89.969	-625.15	626.99	586.50
5852	1.8396	-90.203	-624.80	626.64	586.06
5853	1.8282	-90.560	-624.27	626.09	585.39

5854	1.8146	-90.997	-623.61	625.43	584.57
5855	1.8002	-91.463	-622.91	624.72	583.70
5856	1.7871	-91.900	-622.26	624.05	582.88
5857	1.7763	-92.256	-621.73	623.50	582.21
5858	1.7694	-92.488	-621.38	623.15	581.77
5859	12.380	-49.225	-589.26	601.64	573.32
5860	12.339	-49.506	-588.70	601.03	572.62
5861	12.279	-49.938	-587.83	600.11	571.55
5862	12.206	-50.466	-586.78	598.99	570.24
5863	12.131	-51.029	-585.66	597.79	568.85
5864	12.063	-51.557	-584.61	596.67	567.54
5865	12.009	-51.988	-583.75	595.76	566.48
5866	11.975	-52.268	-583.19	595.16	565.78
5867	38.373	-26.206	-554.63	593.00	563.49
5868	38.242	-26.411	-553.74	591.98	562.45
5869	38.041	-26.730	-552.38	590.42	560.85
5870	37.795	-27.125	-550.72	588.51	558.89
5871	37.534	-27.551	-548.96	586.49	556.81
5872	37.289	-27.955	-547.32	584.60	554.87
5873	37.090	-28.288	-545.98	583.07	553.29
5874	36.960	-28.506	-545.11	582.07	552.26
5875	75.069	-18.280	-521.93	597.00	556.23

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
5876	74.935	-18.445	-520.60	595.54	554.77
5877	74.727	-18.696	-518.58	593.30	552.55
5878	74.467	-19.003	-516.11	590.58	549.83
5879	74.186	-19.329	-513.50	587.69	546.96
5880	73.916	-19.634	-511.08	584.99	544.28
5881	73.693	-19.883	-509.11	582.81	542.11
5882	73.545	-20.044	-507.84	581.39	540.70
5883	103.34	-16.181	-493.97	597.32	547.43
5884	103.34	-16.364	-492.14	595.48	545.57
5885	103.33	-16.639	-489.35	592.68	542.74
5886	103.32	-16.968	-485.96	589.28	539.29
5887	103.29	-17.309	-482.39	585.68	535.66
5888	103.25	-17.619	-479.07	582.32	532.28
5889	103.21	-17.864	-476.39	579.60	529.55
5890	103.17	-18.021	-474.66	577.83	527.77
5891	102.16	-18.179	-476.39	578.55	528.75
5892	102.27	-18.422	-474.14	576.41	526.54
5893	102.42	-18.788	-470.73	573.16	523.19
5894	102.60	-19.223	-466.60	569.20	519.12
5895	102.78	-19.667	-462.24	565.03	514.84
5896	102.94	-20.062	-458.20	561.15	510.87
5897	103.06	-20.366	-454.95	558.01	507.68
5898	103.14	-20.556	-452.84	555.98	505.61
5899	47.536	4.6208	-443.86	491.39	471.40
5899	47.536	4.6208	-443.86	491.39	471.40
5899	47.536	4.6208	-443.86	491.39	471.40
5900	25.738	-26.879	-468.55	494.29	470.19
5900	25.738	-26.879	-468.55	494.29	470.19
5901	52.190	8.7228	-458.10	510.29	490.01

5901	52.190	8.7228	-458.10	510.29	490.01
5902	46.585	4.2339	-425.25	471.84	452.15
5902	46.585	4.2339	-425.25	471.84	452.15
5902	46.585	4.2339	-425.25	471.84	452.15
5903	47.481	4.5866	-443.26	490.74	470.76
5903	47.481	4.5866	-443.26	490.74	470.76
5904	47.343	4.5674	-441.60	488.95	469.02
5904	47.343	4.5674	-441.60	488.95	469.02

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
5905	47.183	4.5270	-439.08	486.27	466.40
5905	47.183	4.5270	-439.08	486.27	466.40
5906	47.041	4.4636	-436.01	483.05	463.23
5906	47.041	4.4636	-436.01	483.05	463.23
5907	46.918	4.3917	-432.77	479.69	459.91
5907	46.918	4.3917	-432.77	479.69	459.91
5908	46.805	4.3225	-429.76	476.57	456.81
5908	46.805	4.3225	-429.76	476.57	456.81
5909	46.699	4.2609	-427.33	474.03	454.30
5909	46.699	4.2609	-427.33	474.03	454.30
5910	46.613	4.2196	-425.76	472.38	452.67
5910	46.613	4.2196	-425.76	472.38	452.67
5911	25.800	-30.894	-446.28	472.08	446.44
5911	25.800	-30.894	-446.28	472.08	446.44
5912	52.057	7.8491	-432.58	484.64	464.12
5912	52.057	7.8491	-432.58	484.64	464.12
5913	52.162	8.6680	-457.28	509.45	489.15
5914	52.127	8.5399	-455.01	507.14	486.81
5915	52.092	8.3862	-451.54	503.63	483.26
5916	52.084	8.2641	-447.30	499.39	478.98
5917	52.086	8.1712	-442.85	494.93	474.50
5918	52.077	8.0769	-438.72	490.80	470.34
5919	52.057	7.9762	-435.40	487.46	466.98
5920	52.031	7.8860	-433.27	485.30	464.81
5921	25.717	-26.996	-467.82	493.54	469.41
5922	25.722	-27.326	-465.81	491.53	467.27
5923	25.726	-27.868	-462.77	488.50	464.03
5924	25.731	-28.580	-459.10	484.83	460.09
5925	25.744	-29.334	-455.24	480.99	455.95
5926	25.757	-30.003	-451.66	477.42	452.12
5927	25.761	-30.507	-448.77	474.53	449.05
5928	25.760	-30.803	-446.89	472.65	447.06
5929	26.031	-438.73	-981.68	1007.7	873.58
5929	26.031	-438.73	-981.68	1007.7	873.58
5930	-40.038	-489.40	-996.43	956.39	828.76
5930	-40.038	-489.40	-996.43	956.39	828.76
5931	8.3956	-473.94	-990.33	998.73	865.09

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
5931	8.3956	-473.94	-990.33	998.73	865.09
5932	45.639	-480.78	-975.82	1021.5	884.75
5932	45.639	-480.78	-975.82	1021.5	884.75
5933	-22.141	-495.85	-992.30	970.16	840.26
5934	-30.827	-490.24	-994.39	963.56	834.77
5935	-9.1809	-489.61	-987.79	978.61	847.54
5936	-24.425	-500.53	-993.34	968.92	839.15
5937	1.1467	-489.37	-985.38	986.53	854.37
5938	-21.403	-498.35	-991.78	970.38	840.41
5939	22.761	-441.85	-982.93	1005.7	871.80
5940	10.255	-455.10	-986.83	997.08	864.14
5941	15.743	-478.70	-991.56	1007.3	872.40
5942	24.400	-481.85	-986.84	1011.2	875.76
5943	41.450	-471.00	-970.95	1012.4	876.78
5944	38.845	-483.88	-978.72	1017.6	881.34
5945	26.633	-486.26	-986.75	1013.4	877.64
5946	11.494	-474.10	-989.26	1000.8	866.81
5947	52.321	-460.63	-973.62	1025.9	888.49
5948	66.156	-513.86	-966.90	1033.1	896.90
5948	66.156	-513.86	-966.90	1033.1	896.90
5949	-2.9161	-491.53	-942.94	940.02	814.30
5950	6.6034	-499.15	-949.71	956.32	828.65
5951	4.1670	-510.92	-961.76	965.93	837.13
5952	3.9500	-512.00	-969.75	973.70	843.75
5953	5.7627	-511.15	-974.42	980.18	849.29
5954	14.376	-522.65	-980.05	994.42	862.12
5955	47.073	-512.28	-972.10	1019.2	884.03
5956	59.866	-513.09	-968.55	1028.4	892.57
5957	-4.0874	-488.16	-940.55	936.46	811.15
5958	-1.8389	-490.33	-941.62	939.78	814.09
5959	0.91460E-01	-487.33	-939.61	939.70	813.99
5960	42.769	-510.75	-971.89	1014.7	879.94
5961	-9.4317	-516.16	-979.62	970.19	840.49
5962	6.8273	-511.85	-966.70	973.53	843.71
5963	7.2697	-507.14	-957.72	964.99	836.32
5964	-5.2549	-503.89	-953.18	947.93	821.30
5965	-11.004	-515.97	-968.82	957.82	829.91

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
5966	-24.103	-521.68	-983.25	959.15	830.84
5967	28.088	-516.42	-975.02	1003.1	869.78
5968	-6.2731	-504.84	-954.81	948.54	821.82
5969	20.763	-515.55	-978.41	999.17	866.09
5970	21.754	-506.62	-966.09	987.84	856.19
5971	6.1562	-498.36	-947.16	953.31	826.06
5972	27.226	-499.00	-949.32	976.55	846.57
5973	-6.8209	-414.99	-887.61	880.79	763.47
5973	-6.8209	-414.99	-887.61	880.79	763.47
5974	-7.0189	-376.12	-855.49	848.47	736.87
5974	-7.0189	-376.12	-855.49	848.47	736.87

5975	-7.9915	-402.92	-877.50	869.51	754.07
5975	-7.9915	-402.92	-877.50	869.51	754.07
5976	-8.0395	-389.74	-866.58	858.54	745.03
5976	-8.0395	-389.74	-866.58	858.54	745.03
5977	-2.1438	-465.29	-922.23	920.09	796.82
5978	-7.0199	-443.80	-906.13	899.11	778.75
5979	-1.2966	-419.93	-887.50	886.20	767.86
5980	-9.4626	-402.05	-878.16	868.70	753.47
5981	-7.7357	-388.96	-869.02	861.28	747.53
5982	-7.6577	-382.00	-861.39	853.73	741.21
5983	-7.2778	-377.61	-856.98	849.70	737.88
5984	-3.2306	-477.74	-931.65	928.42	804.10
5985	-4.8528	-463.49	-921.38	916.52	793.73
5986	-5.8562	-450.02	-911.97	906.11	784.76
5987	-6.3069	-437.75	-903.71	897.40	777.36
5988	-6.5761	-427.93	-897.10	890.52	771.58
5989	-6.7954	-421.03	-891.90	885.10	767.04
5990	-6.8943	-416.79	-888.68	881.79	764.28
5991	-8.0403	-404.68	-878.76	870.72	755.06
5992	-8.0289	-409.31	-882.59	874.56	758.24
5993	-7.9277	-416.91	-888.75	880.82	763.46
5994	-8.0378	-428.63	-897.08	889.04	770.30
5995	-7.6604	-442.62	-906.45	898.79	778.51
5996	-6.7940	-458.39	-917.35	910.56	788.58
5997	-5.1890	-475.02	-929.48	924.29	800.50
5998	-8.0241	-391.55	-867.85	859.82	746.07

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
5999	-8.0025	-396.69	-872.10	864.10	749.58
6000	-7.6841	-404.66	-879.22	871.53	755.77
6001	-8.3268	-418.93	-889.47	881.14	763.68
6002	-7.5148	-433.67	-899.69	892.17	772.90
6003	-7.2362	-452.01	-912.91	905.68	784.38
6004	-5.4074	-470.99	-926.09	920.68	797.35
6005	-2.5052	-486.66	-938.53	936.02	810.78
6005	-2.5052	-486.66	-938.53	936.02	810.78
6006	-5.3296	-466.85	-923.51	918.18	795.17
6006	-5.3296	-466.85	-923.51	918.18	795.17
6007	-3.4453	-443.31	-907.76	904.32	783.26
6007	-3.4453	-443.31	-907.76	904.32	783.26
6008	-15.637	-426.00	-892.59	876.96	759.99
6008	-15.637	-426.00	-892.59	876.96	759.99
6009	-0.18568	-397.33	-873.89	873.70	757.69
6009	-0.18568	-397.33	-873.89	873.70	757.69
6010	-13.948	-383.27	-862.30	848.35	736.74
6010	-13.948	-383.27	-862.30	848.35	736.74
6011	-1.1642	-487.00	-938.87	937.71	812.26
6012	-1.5423	-486.08	-939.06	937.52	812.07
6013	-2.6978	-486.30	-939.25	936.55	811.22
6014	-2.3978	-486.44	-938.71	936.31	811.02
6015	-11.105	-407.47	-880.47	869.36	753.87
6016	4.9410	-420.02	-887.27	892.21	772.97
6017	-7.7692	-419.21	-888.07	880.30	762.91

6018	-5.7886	-443.28	-906.15	900.36	779.84
6019	-1.3420	-399.56	-873.64	872.30	756.39
6020	-4.2735	-463.99	-921.55	917.28	794.39
6021	-5.0639	-466.87	-923.21	918.15	795.15
6022	-6.5848	-465.53	-922.70	916.11	793.38
6023	-9.8150	-465.94	-923.51	913.70	791.29
6024	-11.330	-442.58	-904.86	893.53	773.98
6025	-18.153	-388.07	-866.24	848.08	736.45
6026	-14.392	-423.05	-894.70	880.31	763.02
6027	-10.819	-445.06	-908.87	898.05	777.87
6028	-11.440	-379.42	-859.68	848.24	736.74
6029	13.480	-382.34	-858.46	871.94	756.19

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
6030	-14.465	-380.61	-861.31	846.85	735.62
6031	-16.071	-403.97	-878.34	862.27	748.00
6032	-6.4715	-401.38	-874.81	868.34	753.03
6033	-6.2593	-385.00	-864.06	857.80	744.57
6034	-20.561	-437.63	-903.09	882.52	764.67
6035	2.6229	-406.16	-875.17	877.79	760.79
6036	-17.836	-492.86	-988.90	971.07	841.04
6036	-17.836	-492.86	-988.90	971.07	841.04
6037	1.3891	-499.56	-948.80	950.19	823.29
6037	1.3891	-499.56	-948.80	950.19	823.29
6038	3.1398	-507.96	-958.15	961.29	833.06
6038	3.1398	-507.96	-958.15	961.29	833.06
6039	10.284	-511.07	-964.23	974.51	844.64
6039	10.284	-511.07	-964.23	974.51	844.64
6040	-11.912	-516.02	-980.07	968.16	838.69
6040	-11.912	-516.02	-980.07	968.16	838.69
6041	36.767	-511.44	-971.12	1007.9	873.98
6041	36.767	-511.44	-971.12	1007.9	873.98
6042	-21.372	-496.95	-992.84	971.46	841.37
6043	-5.7087	-488.56	-987.07	981.36	849.92
6044	-14.607	-494.18	-990.58	975.97	845.26
6045	-12.261	-490.09	-987.25	974.99	844.42
6046	39.522	-512.45	-971.81	1011.3	877.06
6047	37.821	-513.17	-972.71	1010.5	876.34
6048	36.785	-513.46	-972.42	1009.2	875.19
6049	37.364	-511.25	-971.45	1008.8	874.77
6050	-11.627	-516.55	-981.33	969.70	840.02
6051	-11.712	-516.16	-980.74	969.03	839.44
6052	-11.520	-515.83	-980.19	968.67	839.13
6053	-11.611	-515.76	-979.99	968.38	838.88
6054	9.7362	-511.65	-966.42	976.16	846.03
6055	10.310	-511.41	-965.14	975.45	845.45
6056	10.372	-511.24	-964.74	975.11	845.16
6057	10.314	-511.11	-964.38	974.70	844.80
6058	3.8012	-508.97	-958.89	962.70	834.31
6059	3.4668	-508.83	-958.92	962.39	834.03
6060	3.2384	-508.51	-958.61	961.85	833.56

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
6061	3.0240	-508.26	-958.35	961.38	833.14
6062	1.3693	-501.17	-950.23	951.60	824.54
6063	1.3638	-500.74	-949.70	951.06	824.07
6064	1.2806	-500.19	-949.39	950.67	823.72
6065	1.1118	-499.97	-949.10	950.21	823.32
6066	-11.272	-406.56	-995.62	984.35	857.96
6066	-11.272	-406.56	-995.62	984.35	857.96
6067	-7.9845	-401.73	-994.12	986.14	859.77
6067	-7.9845	-401.73	-994.12	986.14	859.77
6068	19.209	-432.37	-982.73	1001.9	869.11
6068	19.209	-432.37	-982.73	1001.9	869.11
6069	15.741	-462.17	-983.89	999.63	865.98
6069	15.741	-462.17	-983.89	999.63	865.98
6070	29.738	-485.48	-982.14	1011.9	876.36
6070	29.738	-485.48	-982.14	1011.9	876.36
6071	-4.6238	-404.10	-989.51	984.88	857.98
6072	-11.354	-415.23	-993.85	982.50	855.34
6073	-6.0682	-414.24	-992.42	986.35	858.43
6074	-11.042	-416.34	-994.37	983.33	855.95
6075	-4.7425	-404.34	-990.45	985.71	858.73
6076	-12.708	-404.97	-995.47	982.76	856.85
6077	-18.107	-417.06	-994.73	976.63	850.49
6078	-10.274	-408.51	-993.48	983.20	856.58
6079	-0.74203E-02	-455.66	-991.14	991.13	859.27
6080	49.259	-471.96	-976.51	1025.8	888.38
6081	12.468	-465.41	-988.40	1000.9	867.07
6082	15.941	-440.88	-982.67	998.61	865.86
6083	27.455	-482.39	-985.19	1012.6	876.99
6084	25.431	-459.58	-982.37	1007.8	872.99
6085	14.606	-465.85	-987.43	1002.0	868.03
6086	7.6932	-468.00	-987.82	995.51	862.42
6087	47.328	-453.01	-971.22	1018.5	882.13
6088	23.562	-473.15	-982.88	1006.4	871.63
6089	10.770	-445.43	-985.60	996.37	863.90
6090	57.707	-416.26	-965.41	1023.1	886.84
6091	-6.2118	-519.69	-985.19	978.98	848.16
6091	-6.2118	-519.69	-985.19	978.98	848.16

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
6092	-8.2778	-428.61	-896.03	887.75	769.17
6092	-8.2778	-428.61	-896.03	887.75	769.17
6093	7.9255	-512.93	-970.03	977.95	847.53
6093	7.9255	-512.93	-970.03	977.95	847.53
6094	-0.61634	-509.07	-960.74	960.13	831.98
6094	-0.61634	-509.07	-960.74	960.13	831.98
6095	2.4868	-491.71	-942.62	945.11	818.77

6095	2.4868	-491.71	-942.62	945.11	818.77
6096	-4.3399	-471.98	-927.31	922.97	799.34
6096	-4.3399	-471.98	-927.31	922.97	799.34
6097	-4.9165	-447.57	-910.59	905.68	784.41
6097	-4.9165	-447.57	-910.59	905.68	784.41
6098	-2.9634	-492.15	-943.41	940.44	814.67
6099	-9.0211	-429.94	-897.12	888.10	769.46
6100	-6.2261	-431.79	-898.45	892.22	772.96
6101	-10.686	-439.68	-905.72	895.04	775.35
6102	-8.2552	-446.91	-910.31	902.05	781.30
6103	-7.3597	-457.38	-917.96	910.60	788.62
6104	-7.7623	-469.08	-925.97	918.21	795.20
6105	-5.3671	-481.10	-934.52	929.15	804.74
6106	-1.7208	-502.36	-952.48	950.76	823.77
6107	-0.62401	-510.32	-960.67	960.04	831.95
6108	5.2868	-511.99	-964.86	970.14	840.78
6109	-9.9211	-514.24	-973.88	963.96	835.11
6110	-9.9886	-520.12	-981.13	971.14	841.39
6111	-10.894	-518.56	-982.95	972.05	842.10
6112	-9.7866	-519.41	-984.69	974.90	844.58
6113	26.009	-473.00	-926.93	952.94	825.58
6114	-11.315	-479.90	-935.99	924.68	800.82
6115	-5.3055	-501.40	-950.50	945.19	818.90
6116	-0.70031E-01	-509.47	-959.06	958.99	831.05
6117	-7.7861	-451.99	-914.11	906.32	784.95
6118	24.755	-460.87	-915.49	940.25	814.42
6119	-6.6020	-446.41	-910.61	904.01	782.99
6120	6.7461	-513.56	-969.77	976.52	846.30
6121	47.540	-493.87	-951.35	998.89	866.08
6122	3.7162	-512.76	-969.11	972.83	843.03

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
6123	13.212	-508.35	-962.13	975.34	845.35
6124	44.237	-496.39	-947.31	991.55	859.88
6125	2.8485	-507.40	-956.98	959.83	831.79
6126	3.6682	-499.02	-950.00	953.66	826.30
6127	2.3620	-489.70	-939.75	942.11	816.16
6128	2.7339	-479.02	-931.67	934.40	809.35
6129	-0.36634	-462.84	-921.10	920.73	797.38
6130	0.39304	-455.68	-915.17	915.56	792.90
6131	24.380	-429.93	-895.17	919.55	796.37
6132	-25.658	-476.38	-933.44	907.78	786.17
6133	-21.295	-500.62	-952.22	930.93	806.32
6134	-15.947	-516.65	-967.89	951.94	824.78
6135	-2.1029	-487.74	-938.71	936.60	811.31
6136	-9.7789	-475.77	-930.27	920.50	797.19
6137	726.55	401.07	76.580	649.97	562.89
6137	726.55	401.07	76.580	649.97	562.89
6138	323.39	242.97	-86.874	410.27	376.55
6138	323.39	242.97	-86.874	410.27	376.55
6139	562.22	341.43	27.743	534.48	465.20
6139	562.22	341.43	27.743	534.48	465.20
6140	436.61	297.55	-4.8106	441.42	390.91

6140	436.61	297.55	-4.8106	441.42	390.91
6141	326.21	243.46	-86.735	412.94	378.42
6141	326.21	243.46	-86.735	412.94	378.42
6142	323.31	242.88	-86.682	409.99	376.28
6143	323.53	243.07	-86.744	410.27	376.55
6144	323.97	243.26	-86.560	410.53	376.72
6145	324.35	243.43	-86.542	410.90	377.01
6146	324.55	243.55	-86.605	411.16	377.23
6147	324.88	243.60	-86.632	411.51	377.49
6148	325.40	243.56	-86.698	412.10	377.88
6149	325.92	243.39	-86.555	412.47	378.03
6150	713.58	409.15	72.736	640.84	555.21
6150	713.58	409.15	72.736	640.84	555.21
6151	439.00	299.04	-4.9310	443.93	393.11
6151	439.00	299.04	-4.9310	443.93	393.11
6152	559.93	344.42	26.218	533.72	465.06

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
6152	559.93	344.42	26.218	533.72	465.06
6153	717.78	409.63	74.202	643.58	557.52
6154	719.32	408.70	73.332	645.99	559.58
6155	719.64	406.98	73.439	646.20	559.72
6156	723.63	405.37	74.128	649.50	562.52
6157	726.08	403.72	75.919	650.16	563.07
6158	723.90	403.49	76.699	647.20	560.50
6159	728.87	403.64	74.018	654.86	567.13
6160	726.33	402.70	77.638	648.69	561.78
6161	562.26	341.80	27.526	534.73	465.46
6162	561.99	341.91	26.613	535.38	466.09
6163	562.60	342.38	27.450	535.15	465.87
6164	563.02	342.75	27.410	535.61	466.28
6165	561.61	343.56	26.600	535.01	465.96
6166	560.40	344.35	26.171	534.23	465.47
6167	560.52	344.82	26.212	534.31	465.58
6168	560.91	344.75	26.513	534.40	465.61
6169	436.56	297.61	-4.9076	441.47	390.97
6170	436.56	297.70	-5.1101	441.67	391.18
6171	437.41	298.04	-4.8697	442.28	391.65
6172	437.83	298.37	-4.8252	442.66	391.99
6173	437.49	298.71	-5.0860	442.58	392.06
6174	437.50	299.03	-5.2147	442.71	392.26
6175	438.06	299.18	-5.1518	443.21	392.64
6176	438.87	299.13	-4.9142	443.78	393.01
6177	62.970	-263.67	-672.00	734.97	637.81
6178	182.84	-197.62	-350.76	533.59	475.88
6179	284.35	-29.689	-93.761	378.11	350.50
6180	37.958	-220.21	-688.90	726.86	638.22
6181	126.85	-242.20	-382.89	509.75	455.98
6182	167.80	-75.815	-175.34	343.14	305.78
6183	37.353	-220.06	-688.47	725.82	637.37
6184	125.63	-242.09	-381.99	507.62	454.13
6185	166.19	-74.523	-175.70	341.89	304.20
6186	62.617	-264.14	-671.61	734.23	637.14

6187	179.17	-197.87	-350.42	529.59	472.18
6188	275.73	-25.949	-92.544	368.27	339.91

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
6189	60.978	-250.31	-675.28	736.26	640.15
6190	168.56	-225.41	-363.77	532.32	478.39
6191	234.83	-41.058	-96.980	331.81	307.68
6192	55.024	-238.05	-680.89	735.91	641.70
6193	149.16	-240.43	-374.75	523.91	471.33
6194	197.08	-55.703	-121.99	319.07	291.63
6219	60.355	-250.74	-674.92	735.27	639.27
6220	165.66	-224.85	-362.63	528.29	474.64
6221	229.90	-37.316	-96.952	326.85	301.49
6222	54.288	-238.02	-680.42	734.71	640.69
6223	147.15	-240.05	-373.57	520.73	468.46
6224	193.95	-53.359	-122.47	316.42	288.15
6297	145.38	87.997	-299.10	444.47	418.74
6297	145.38	87.997	-299.10	444.47	418.74
6297	145.38	87.997	-299.10	444.47	418.74
6298	-140.75	-175.05	-1091.9	951.15	934.47
6298	-140.75	-175.05	-1091.9	951.15	934.47
6299	221.78	183.25	-218.02	439.81	421.86
6299	221.78	183.25	-218.02	439.81	421.86
6300	143.19	88.061	-298.62	441.81	416.99
6300	143.19	88.061	-298.62	441.81	416.99
6300	143.19	88.061	-298.62	441.81	416.99
6301	223.96	183.41	-216.57	440.52	421.72
6301	223.96	183.41	-216.57	440.52	421.72
6302	-139.62	-175.84	-1091.9	952.24	934.66
6302	-139.62	-175.84	-1091.9	952.24	934.66
6303	140.18	81.422	-293.30	433.48	407.29
6303	140.18	81.422	-293.30	433.48	407.29
6304	141.32	82.169	-294.08	435.40	409.05
6304	141.32	82.169	-294.08	435.40	409.05
6305	141.90	82.779	-294.18	436.08	409.73
6305	141.90	82.779	-294.18	436.08	409.73
6306	142.24	82.740	-294.30	436.55	410.05
6306	142.24	82.740	-294.30	436.55	410.05
6307	142.62	82.727	-294.39	437.01	410.35
6307	142.62	82.727	-294.39	437.01	410.35
6308	143.01	82.741	-294.41	437.42	410.62

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
6308	143.01	82.741	-294.41	437.42	410.62
6309	143.01	82.109	-294.45	437.46	410.41
6309	143.01	82.109	-294.45	437.46	410.41

6310	142.25	81.354	-293.75	435.99	408.96
6310	142.25	81.354	-293.75	435.99	408.96
6311	-135.67	-171.15	-1076.3	940.66	923.42
6312	-136.44	-170.76	-1077.4	940.97	924.28
6313	-136.40	-170.72	-1077.5	941.13	924.44
6314	-136.28	-170.84	-1077.6	941.34	924.54
6315	-136.09	-170.98	-1077.6	941.52	924.57
6316	-135.86	-171.12	-1077.5	941.65	924.53
6317	-135.59	-171.37	-1077.4	941.79	924.42
6318	-134.60	-171.90	-1076.3	941.68	923.60
6319	218.87	182.19	-214.11	432.99	415.86
6320	219.62	182.78	-214.82	434.44	417.24
6321	219.84	182.95	-214.70	434.54	417.32
6322	220.10	182.99	-214.55	434.65	417.33
6323	220.40	183.02	-214.34	434.74	417.31
6324	220.78	183.04	-214.06	434.84	417.25
6325	221.16	182.92	-213.78	434.94	417.13
6326	220.88	182.33	-212.78	433.66	415.73
6327	-9.6993	-111.62	-718.46	708.76	663.69
6327	-9.6993	-111.62	-718.46	708.76	663.69
6328	-63.406	-429.56	-502.74	439.33	407.70
6328	-63.406	-429.56	-502.74	439.33	407.70
6329	169.88	-94.625	-329.79	499.67	432.98
6329	169.88	-94.625	-329.79	499.67	432.98
6330	-9.6781	-111.37	-718.25	708.58	663.60
6330	-9.6781	-111.37	-718.25	708.58	663.60
6331	-63.486	-429.24	-502.88	439.40	407.60
6331	-63.486	-429.24	-502.88	439.40	407.60
6332	169.82	-95.940	-329.53	499.35	432.75
6332	169.82	-95.940	-329.53	499.35	432.75
6333	-9.2826	-153.76	-712.57	703.29	643.34
6334	-28.972	-239.41	-432.81	403.84	349.84
6335	159.41	-201.81	-634.86	794.28	688.80
6336	22.007	-179.15	-694.66	716.67	640.25

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
6337	31.581	-282.23	-426.17	457.75	405.42
6338	176.96	-92.274	-266.32	443.28	386.83
6339	-9.3617	-153.66	-712.37	703.00	643.11
6340	-29.137	-239.32	-432.73	403.60	349.63
6341	159.22	-202.30	-634.78	794.00	688.54
6342	21.691	-178.98	-694.35	716.04	639.76
6343	31.029	-282.21	-425.72	456.75	404.56
6344	176.44	-91.961	-266.15	442.59	386.18
6345	-9.9529	-111.34	-718.47	708.52	663.66
6346	-62.852	-429.25	-502.22	439.37	407.81
6347	168.59	-97.539	-330.74	499.33	432.75
6348	-9.9544	-111.48	-718.45	708.50	663.59
6349	-62.781	-428.96	-502.18	439.40	407.75
6350	168.53	-97.754	-330.16	498.69	432.21
6351	-9.9228	-111.54	-718.43	708.50	663.56
6352	-62.754	-428.84	-502.27	439.51	407.79
6353	168.44	-97.804	-330.05	498.50	432.05

6354	-9.9303	-111.56	-718.49	708.56	663.61
6355	-62.737	-428.85	-502.30	439.56	407.83
6356	168.46	-97.576	-330.05	498.51	432.05
6357	-9.9362	-111.60	-718.52	708.59	663.62
6358	-62.726	-428.90	-502.27	439.55	407.84
6359	168.47	-97.347	-330.10	498.57	432.09
6360	-9.9384	-111.67	-718.52	708.59	663.60
6361	-62.722	-429.00	-502.19	439.47	407.83
6362	168.47	-97.146	-330.18	498.65	432.15
6363	-9.9747	-111.66	-718.60	708.63	663.65
6364	-62.726	-429.21	-502.07	439.34	407.82
6365	168.58	-96.745	-330.36	498.93	432.38
6366	-9.9740	-111.57	-718.66	708.69	663.75
6367	-62.779	-429.55	-502.08	439.30	407.90
6368	168.65	-96.302	-330.99	499.63	432.96
6417	102.10	37.279	-18.318	120.42	104.39
6417	102.10	37.279	-18.318	120.42	104.39
6418	514.54	-184.77	-648.71	1163.3	1014.3
6418	514.54	-184.77	-648.71	1163.3	1014.3
6419	73.833	15.184	-42.288	116.12	100.57

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
6419	73.833	15.184	-42.288	116.12	100.57
6420	44.121	7.2209	-90.258	134.38	120.25
6420	44.121	7.2209	-90.258	134.38	120.25
6421	14.597	4.4119	-145.02	159.62	154.78
6421	14.597	4.4119	-145.02	159.62	154.78
6422	3.1665	-14.810	-201.56	204.72	196.35
6422	3.1665	-14.810	-201.56	204.72	196.35
6423	2.4193	-44.495	-258.68	261.10	241.09
6423	2.4193	-44.495	-258.68	261.10	241.09
6424	2.1000	-74.780	-315.91	318.01	287.39
6424	2.1000	-74.780	-315.91	318.01	287.39
6425	1.3100	-106.41	-373.15	374.46	333.89
6425	1.3100	-106.41	-373.15	374.46	333.89
6426	2.0327	-139.69	-431.38	433.41	382.76
6426	2.0327	-139.69	-431.38	433.41	382.76
6427	-5.7358	-180.56	-497.46	491.72	431.73
6427	-5.7358	-180.56	-497.46	491.72	431.73
6428	10.687	-229.16	-598.15	608.84	531.21
6428	10.687	-229.16	-598.15	608.84	531.21
6429	-92.869	-335.06	-740.68	647.81	566.94
6429	-92.869	-335.06	-740.68	647.81	566.94
6430	493.59	-188.54	-725.34	1218.9	1058.1
6430	493.59	-188.54	-725.34	1218.9	1058.1
6431	513.31	-184.12	-651.85	1165.2	1015.6
6432	509.97	-182.32	-661.06	1171.0	1019.7
6433	505.44	-180.52	-674.41	1179.9	1026.3
6434	500.93	-179.80	-689.16	1190.1	1034.2
6435	497.38	-180.67	-702.62	1200.0	1042.2
6436	495.13	-182.87	-713.18	1208.3	1049.0
6437	494.03	-185.57	-720.28	1214.3	1054.1
6438	493.65	-187.73	-724.15	1217.8	1057.1

6439	101.24	38.118	-19.465	120.71	104.57
6439	101.24	38.118	-19.465	120.71	104.57
6440	-92.870	-350.29	-798.96	706.09	618.93
6440	-92.870	-350.29	-798.96	706.09	618.93
6441	9.0717	-236.56	-614.25	623.32	543.83
6441	9.0717	-236.56	-614.25	623.32	543.83

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
6442	-5.2651	-185.36	-504.20	498.94	437.63
6442	-5.2651	-185.36	-504.20	498.94	437.63
6443	2.1248	-143.25	-434.54	436.67	385.14
6443	2.1248	-143.25	-434.54	436.67	385.14
6444	1.4573	-108.84	-374.52	375.98	334.75
6444	1.4573	-108.84	-374.52	375.98	334.75
6445	2.1760	-76.386	-316.39	318.57	287.46
6445	2.1760	-76.386	-316.39	318.57	287.46
6446	2.4814	-45.511	-258.74	261.22	240.84
6446	2.4814	-45.511	-258.74	261.22	240.84
6447	3.2092	-15.461	-201.43	204.64	195.97
6447	3.2092	-15.461	-201.43	204.64	195.97
6448	14.154	4.4402	-144.83	158.99	154.36
6448	14.154	4.4402	-144.83	158.99	154.36
6449	43.843	7.2388	-90.089	133.93	119.90
6449	43.843	7.2388	-90.089	133.93	119.90
6450	73.685	15.309	-42.071	115.76	100.25
6450	73.685	15.309	-42.071	115.76	100.25
6451	103.05	39.038	-14.006	117.06	101.52
6452	102.66	38.724	-16.582	119.24	103.35
6453	102.86	39.133	-15.750	118.61	102.81
6454	101.05	39.232	-17.166	118.21	102.41
6455	106.81	44.897	-5.9266	112.74	97.789
6456	102.08	40.620	-15.382	117.47	101.77
6457	102.45	38.895	-16.706	119.16	103.27
6458	102.33	37.726	-17.798	120.13	104.13
6459	73.781	15.204	-42.223	116.00	100.46
6460	73.813	15.303	-42.041	115.85	100.33
6461	74.284	15.574	-41.955	116.24	100.67
6462	74.722	15.771	-42.692	117.41	101.68
6463	73.976	15.566	-41.680	115.66	100.16
6464	73.527	15.311	-41.935	115.46	99.994
6465	73.578	15.296	-42.072	115.65	100.16
6466	73.711	15.298	-41.988	115.70	100.20
6467	44.144	7.2347	-90.246	134.39	120.26
6468	44.234	7.2549	-90.277	134.51	120.36
6469	44.163	7.1693	-90.502	134.66	120.50

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
6470	43.985	7.0950	-90.382	134.37	120.24
6471	44.097	7.2265	-90.380	134.48	120.35
6472	44.033	7.3041	-90.068	134.10	120.03
6473	43.878	7.2592	-90.062	133.94	119.90
6474	43.833	7.2423	-90.081	133.91	119.88
6475	14.589	4.4133	-145.03	159.62	154.78
6476	14.542	4.4005	-145.07	159.61	154.79
6477	14.489	4.4122	-145.01	159.50	154.71
6478	14.457	4.4350	-145.01	159.46	154.70
6479	14.346	4.4192	-144.96	159.30	154.58
6480	14.286	4.4243	-144.96	159.24	154.55
6481	14.232	4.4453	-144.86	159.09	154.43
6482	14.169	4.4415	-144.84	159.01	154.37
6483	3.1629	-14.844	-201.55	204.71	196.33
6484	3.1669	-14.899	-201.53	204.70	196.29
6485	3.1713	-14.979	-201.53	204.70	196.26
6486	3.1747	-15.090	-201.51	204.69	196.19
6487	3.1870	-15.194	-201.49	204.68	196.14
6488	3.1942	-15.306	-201.46	204.66	196.06
6489	3.1995	-15.393	-201.46	204.65	196.02
6490	3.2079	-15.447	-201.43	204.64	195.98
6491	2.4225	-44.533	-258.67	261.10	241.07
6492	2.4280	-44.621	-258.68	261.11	241.05
6493	2.4360	-44.758	-258.69	261.12	241.02
6494	2.4464	-44.923	-258.70	261.15	240.98
6495	2.4560	-45.101	-258.71	261.17	240.93
6496	2.4660	-45.266	-258.72	261.19	240.89
6497	2.4739	-45.403	-258.73	261.20	240.86
6498	2.4785	-45.491	-258.73	261.21	240.84
6499	2.1016	-74.840	-315.91	318.01	287.37
6500	2.1083	-74.980	-315.95	318.06	287.38
6501	2.1186	-75.195	-316.02	318.13	287.39
6502	2.1310	-75.458	-316.09	318.22	287.40
6503	2.1445	-75.737	-316.18	318.32	287.41
6504	2.1569	-75.999	-316.26	318.41	287.42
6505	2.1673	-76.211	-316.32	318.49	287.43
6506	2.1740	-76.350	-316.36	318.54	287.44

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
6507	1.3152	-106.49	-373.17	374.49	333.90
6508	1.3305	-106.71	-373.29	374.62	333.97
6509	1.3529	-107.03	-373.47	374.82	334.08
6510	1.3788	-107.43	-373.69	375.07	334.22
6511	1.4043	-107.85	-373.93	375.33	334.37
6512	1.4265	-108.25	-374.15	375.58	334.51
6513	1.4433	-108.57	-374.34	375.78	334.63
6514	1.4537	-108.78	-374.47	375.92	334.71
6515	2.0339	-139.81	-431.45	433.49	382.81
6516	2.0390	-140.13	-431.72	433.76	383.00
6517	2.0481	-140.61	-432.13	434.18	383.31
6518	2.0613	-141.19	-432.64	434.70	383.69
6519	2.0778	-141.81	-433.19	435.27	384.10

6520	2.0952	-142.39	-433.71	435.81	384.50
6521	2.1105	-142.86	-434.15	436.26	384.83
6522	2.1210	-143.16	-434.43	436.55	385.05
6523	-5.7111	-180.72	-497.63	491.92	431.88
6524	-5.6424	-181.13	-498.19	492.55	432.39
6525	-5.5488	-181.76	-499.06	493.51	433.18
6526	-5.4533	-182.54	-500.15	494.69	434.14
6527	-5.3739	-183.37	-501.32	495.95	435.17
6528	-5.3183	-184.16	-502.44	497.12	436.13
6529	-5.2854	-184.80	-503.37	498.08	436.92
6530	-5.2696	-185.23	-503.98	498.71	437.43
6531	10.601	-229.42	-598.62	609.22	531.54
6532	10.368	-230.07	-600.05	610.42	532.59
6533	10.048	-231.07	-602.23	612.28	534.22
6534	9.7193	-232.29	-604.90	614.62	536.26
6535	9.4432	-233.57	-607.71	617.15	538.48
6536	9.2502	-234.76	-610.32	619.57	540.58
6537	9.1381	-235.72	-612.41	621.55	542.30
6538	9.0860	-236.35	-613.77	622.85	543.43
6539	-92.854	-335.59	-743.06	650.21	569.09
6540	-92.808	-336.99	-749.87	657.06	575.25
6541	-92.772	-339.13	-759.65	666.87	584.06
6542	-92.763	-341.70	-770.47	677.70	593.76
6543	-92.776	-344.36	-780.56	687.78	602.75

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
6544	-92.803	-346.77	-788.75	695.94	609.99
6545	-92.836	-348.68	-794.53	701.69	615.06
6546	-92.861	-349.89	-797.87	705.01	617.98
6547	-0.92132	-262.42	-602.59	601.67	522.54
6548	12.283	-179.95	-367.39	379.67	328.81
6549	15.186	-90.240	-133.75	148.94	132.64
6550	0.39765	-37.143	-395.32	395.72	378.35
6551	16.127	-123.52	-327.17	343.30	299.02
6552	269.23	-265.03	-430.67	699.90	633.54
6553	-0.86811	-48.370	-383.39	382.52	361.12
6554	13.385	-150.29	-319.73	333.12	288.50
6555	250.53	-260.87	-468.26	718.79	640.78
6556	-0.75743	-262.73	-601.96	601.20	522.09
6557	12.576	-179.69	-367.17	379.75	328.88
6558	15.694	-89.495	-133.84	149.54	133.03
6559	0.13286	-248.21	-583.50	583.63	507.30
6560	13.542	-186.88	-364.01	377.56	327.18
6561	13.446	-113.48	-145.68	159.13	145.72
6562	1.1693	-230.39	-563.81	564.98	491.93
6563	13.913	-194.32	-361.16	375.07	325.48
6564	11.205	-142.88	-159.22	170.42	162.87
6565	2.2667	-211.74	-544.28	546.55	477.02
6566	13.993	-200.60	-358.22	372.21	323.60
6567	9.3871	-172.66	-172.95	182.34	182.19
6568	3.5784	-192.53	-524.91	528.48	462.73
6569	14.035	-206.27	-355.41	369.45	321.92
6570	8.0029	-186.16	-203.30	211.30	203.27

6571	5.2728	-172.83	-505.73	511.01	449.26
6572	14.151	-211.54	-352.92	367.07	320.67
6573	6.9836	-199.99	-233.81	240.79	225.79
6574	7.4671	-152.78	-486.91	494.37	436.88
6575	14.295	-216.48	-351.00	365.30	320.00
6576	6.2347	-214.53	-264.43	270.67	249.49
6577	9.9815	-132.65	-468.70	478.68	425.68
6578	14.198	-220.77	-349.97	364.17	319.78
6579	5.4171	-230.32	-295.21	300.63	274.01
6580	11.868	-111.81	-451.38	463.25	415.46

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
6581	12.566	-223.43	-350.26	362.82	318.92
6582	4.1735	-248.03	-326.17	330.34	299.03
6583	9.3177	-91.098	-436.39	445.71	404.95
6584	8.2312	-218.05	-350.67	358.90	314.32
6585	-0.17270	-269.06	-356.71	356.54	321.79
6586	5.3633	-67.914	-422.03	427.39	395.87
6587	-8.9718	-205.24	-354.35	345.38	300.04
6588	-5.6119	-288.26	-367.91	362.29	329.77
6589	0.45915	-41.787	-407.09	407.55	388.16
6590	5.1646	-174.39	-344.58	349.75	302.93
6591	-40.403	-316.52	-365.71	325.31	303.71
6616	0.50581E-01	-248.27	-583.38	583.43	507.12
6617	13.504	-186.89	-363.92	377.43	327.07
6618	13.485	-113.43	-145.65	159.13	145.72
6619	1.1678	-230.59	-563.52	564.68	491.64
6620	13.903	-194.46	-361.03	374.93	325.37
6621	11.197	-142.94	-159.26	170.46	162.91
6622	2.2757	-212.19	-543.77	546.05	476.50
6623	14.025	-200.90	-358.00	372.02	323.48
6624	9.4124	-172.72	-173.07	182.48	182.31
6625	3.6038	-193.31	-524.05	527.65	461.83
6626	14.118	-206.86	-355.02	369.13	321.75
6627	8.0548	-186.22	-203.61	211.67	203.53
6628	5.3496	-174.10	-504.30	509.65	447.76
6629	14.322	-212.61	-352.23	366.55	320.43
6630	7.0727	-200.04	-234.51	241.58	226.32
6631	7.6801	-154.82	-484.56	492.25	434.42
6632	14.647	-218.39	-349.86	364.51	319.73
6633	6.3872	-214.55	-265.84	272.23	250.55
6634	10.528	-135.81	-464.99	475.52	421.84
6635	14.903	-224.15	-348.12	363.03	319.61
6636	5.6929	-230.24	-297.97	303.66	276.10
6637	13.127	-116.63	-445.72	458.85	409.68
6638	13.916	-229.34	-347.35	361.26	319.07
6639	4.6205	-247.73	-331.49	336.11	303.04
6640	11.782	-97.984	-428.11	439.90	396.58
6641	10.501	-228.14	-346.22	356.72	314.75

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
6642	0.48792	-268.32	-367.09	367.58	329.49
6643	8.3052	-77.223	-411.07	419.38	383.83
6644	-5.6405	-219.61	-347.31	341.67	299.02
6645	-5.3270	-286.95	-388.50	383.17	343.83
6646	2.5830	-52.892	-394.27	396.86	372.23
6647	4.1352	-192.95	-336.09	340.23	295.88
6648	-39.963	-310.14	-392.87	352.91	319.67
6937	-741.99	-913.46	-1543.8	801.82	731.32
6937	-741.99	-913.46	-1543.8	801.82	731.32
6937	-741.99	-913.46	-1543.8	801.82	731.32
6938	274.54	-323.01	-799.15	1073.7	931.82
6938	274.54	-323.01	-799.15	1073.7	931.82
6939	-66.907	-557.58	-1151.2	1084.2	940.39
6939	-66.907	-557.58	-1151.2	1084.2	940.39
6940	-772.94	-935.53	-1681.4	908.48	839.08
6940	-772.94	-935.53	-1681.4	908.48	839.08
6940	-772.94	-935.53	-1681.4	908.48	839.08
6941	-742.57	-912.93	-1548.2	805.63	735.40
6941	-742.57	-912.93	-1548.2	805.63	735.40
6942	-743.71	-911.51	-1558.7	815.01	745.41
6942	-743.71	-911.51	-1558.7	815.01	745.41
6943	-746.99	-909.98	-1577.0	830.02	761.72
6943	-746.99	-909.98	-1577.0	830.02	761.72
6944	-753.50	-910.38	-1604.8	851.30	784.72
6944	-753.50	-910.38	-1604.8	851.30	784.72
6945	-760.25	-913.70	-1633.7	873.43	807.71
6945	-760.25	-913.70	-1633.7	873.43	807.71
6946	-766.30	-920.04	-1657.3	890.99	824.94
6946	-766.30	-920.04	-1657.3	890.99	824.94
6947	-770.63	-927.46	-1673.1	902.47	835.18
6947	-770.63	-927.46	-1673.1	902.47	835.18
6948	-772.75	-933.43	-1680.6	907.83	839.11
6948	-772.75	-933.43	-1680.6	907.83	839.11
6949	-94.411	-552.87	-1205.1	1110.7	966.74
6949	-94.411	-552.87	-1205.1	1110.7	966.74
6950	260.80	-320.53	-871.95	1132.7	981.10
6950	260.80	-320.53	-871.95	1132.7	981.10

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
6951	273.68	-321.77	-801.64	1075.3	933.05
6952	271.43	-318.39	-809.41	1080.8	937.34
6953	268.26	-314.57	-821.59	1089.8	944.60
6954	265.03	-312.15	-836.15	1101.2	954.02
6955	262.67	-312.03	-849.83	1112.5	963.63
6956	261.31	-314.02	-860.55	1121.9	971.66
6957	260.77	-317.00	-867.56	1128.3	977.26
6958	260.72	-319.56	-871.04	1131.8	980.24
6959	-68.070	-556.00	-1151.9	1083.8	940.18

6960	-71.568	-551.86	-1154.5	1082.9	939.82
6961	-76.910	-546.84	-1160.9	1084.0	941.56
6962	-82.920	-543.28	-1172.5	1089.6	947.36
6963	-87.703	-542.41	-1184.7	1097.0	954.61
6964	-91.212	-544.53	-1194.8	1103.6	960.84
6965	-93.295	-548.22	-1201.7	1108.4	965.02
6966	-94.210	-551.57	-1204.8	1110.6	966.76
6967	39.183	14.720	-349.64	388.82	377.18
6967	39.183	14.720	-349.64	388.82	377.18
6968	109.45	-85.094	-277.03	386.48	334.71
6968	109.45	-85.094	-277.03	386.48	334.71
6969	242.92	-294.36	-507.17	750.09	669.55
6969	242.92	-294.36	-507.17	750.09	669.55
6970	31.991	13.198	-344.47	376.46	367.43
6970	31.991	13.198	-344.47	376.46	367.43
6971	90.913	-85.644	-273.48	364.39	315.62
6971	90.913	-85.644	-273.48	364.39	315.62
6972	232.31	-314.65	-616.83	849.14	745.49
6972	232.31	-314.65	-616.83	849.14	745.49
6973	34.601	-3.0158	-363.46	398.06	380.65
6974	-23.604	-82.281	-319.79	296.18	271.64
6975	166.97	-299.79	-408.63	575.60	529.63
6976	6.9106	-34.683	-387.20	394.11	375.05
6977	40.746	-96.846	-309.22	349.97	305.38
6978	193.13	-307.14	-464.31	657.43	594.64
6979	38.953	14.612	-349.45	388.40	376.82
6980	108.75	-85.047	-276.87	385.61	333.95
6981	241.83	-294.76	-511.89	753.72	672.00

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
6982	38.302	14.399	-349.02	387.32	375.94
6983	106.73	-84.881	-276.50	383.23	331.88
6984	239.32	-295.87	-524.64	763.96	679.12
6985	37.284	14.125	-348.35	385.63	374.59
6986	103.88	-84.795	-275.90	379.78	328.90
6987	236.63	-298.16	-542.65	779.29	690.31
6988	36.025	13.867	-347.51	383.53	372.95
6989	100.82	-84.941	-275.21	376.03	325.66
6990	234.73	-301.52	-563.33	798.06	704.63
6991	34.722	13.634	-346.61	381.33	371.24
6992	97.850	-85.160	-274.53	372.38	322.51
6993	233.16	-305.65	-583.47	816.63	719.16
6994	33.571	13.443	-345.76	379.33	369.68
6995	95.112	-85.404	-274.00	369.11	319.68
6996	232.45	-309.43	-599.45	831.91	731.37
6997	32.691	13.303	-345.06	377.75	368.44
6998	92.914	-85.591	-273.66	366.58	317.50
6999	232.31	-312.32	-609.99	842.30	739.83
7000	32.156	13.211	-344.60	376.75	367.65
7001	91.451	-85.670	-273.50	364.95	316.10
7002	232.34	-314.03	-615.36	847.70	744.28
7003	27.160	-5.7168	-354.87	382.03	366.70
7004	-27.179	-111.05	-316.55	289.37	257.88

7005	159.04	-304.09	-484.51	643.55	574.98
7006	1.3627	-42.378	-376.91	378.28	358.41
7007	41.106	-125.91	-302.52	343.63	297.63
7008	180.93	-305.90	-522.19	703.11	623.76
7057	572.06	395.44	256.39	315.67	274.03
7057	572.06	395.44	256.39	315.67	274.03
7058	670.93	467.01	415.50	255.43	233.97
7058	670.93	467.01	415.50	255.43	233.97
7059	590.31	415.70	313.75	276.57	242.25
7059	590.31	415.70	313.75	276.57	242.25
7060	580.70	447.02	415.33	165.37	152.02
7060	580.70	447.02	415.33	165.37	152.02
7061	684.00	480.98	457.00	227.00	216.01
7062	666.46	461.89	411.10	255.36	234.14

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
7063	652.95	451.03	407.99	244.96	226.53
7064	672.26	490.25	466.55	205.72	194.95
7065	633.61	459.01	424.77	208.84	194.00
7066	666.87	474.41	436.17	230.70	214.16
7067	527.56	436.39	428.78	98.784	95.207
7068	594.58	431.44	343.38	251.20	220.76
7069	587.59	416.03	298.12	289.47	252.12
7070	594.12	412.05	278.31	315.81	274.56
7071	576.40	398.42	261.74	314.67	273.29
7072	597.76	451.90	413.51	184.25	168.37
7073	613.06	443.11	378.98	234.08	209.51
7074	581.80	411.98	309.93	271.87	237.87
7075	527.76	387.54	274.29	253.47	219.92
7076	56.139	-272.44	-667.38	723.52	627.46
7077	177.09	-179.12	-346.21	523.30	462.95
7078	334.46	3.1571	-17.025	351.49	341.84
7079	53.815	-303.88	-664.08	717.90	621.72
7080	100.29	-121.88	-353.88	454.17	393.35
7081	365.01	9.0763	-28.409	393.42	376.08
7085	46.914	-275.17	-666.89	713.80	619.15
7086	166.79	-161.73	-344.22	511.01	448.53
7087	336.54	0.13642E-01	-22.207	358.75	348.17
7088	46.356	-293.71	-668.10	714.46	618.98
7089	139.45	-129.41	-341.37	480.82	417.37
7090	358.76	-0.86520	-37.238	396.00	379.13
7133	444.58	297.62	66.279	378.30	330.32
7133	444.58	297.62	66.279	378.30	330.32
7134	168.93	130.06	-1.1946	170.12	154.40
7135	421.07	289.55	56.499	364.57	319.78
7136	370.83	262.03	23.656	347.17	307.56
7137	278.68	227.36	-24.198	302.88	280.76
7138	220.89	198.82	31.669	189.22	179.21
7139	196.93	166.29	17.508	179.42	166.23
7140	186.57	150.54	9.3589	177.21	162.22
7141	175.16	137.19	-0.51029	175.67	160.10
7142	167.77	128.26	-1.4164	169.18	153.30
7143	168.40	129.21	-1.8815	170.28	154.46

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
7144	167.53	127.96	-3.3834	170.92	154.97
7145	176.48	137.57	4.8319	171.65	155.88
7146	183.73	146.99	6.4980	177.23	162.01
7147	200.12	174.69	19.110	181.01	169.73
7148	241.06	228.26	48.078	192.98	186.91
7149	367.58	265.95	35.864	331.72	294.37
7150	192.15	158.00	19.072	173.08	158.78
7151	223.22	216.27	45.567	177.65	174.28
7152	358.58	256.65	22.764	335.81	298.21
7153	176.63	138.22	5.0706	171.56	155.95
7154	365.14	264.34	25.772	339.37	301.87
7155	246.41	215.59	28.557	217.85	204.19
7156	173.91	135.41	-1.2496	175.16	159.44
7157	177.69	137.05	-7.2624	184.95	168.35
7158	33.653	-288.59	-663.67	697.32	604.47
7159	133.74	-148.40	-348.67	482.41	419.78
7160	242.94	11.417	-24.695	267.64	251.54
7233	135.72	87.660	-8.3361	144.05	127.04
7233	135.72	87.660	-8.3361	144.05	127.04
7234	113.45	55.427	-11.587	125.03	108.38
7234	113.45	55.427	-11.587	125.03	108.38
7235	129.22	78.215	-8.1257	137.35	120.25
7235	129.22	78.215	-8.1257	137.35	120.25
7236	121.75	67.304	-9.1557	130.90	113.90
7236	121.75	67.304	-9.1557	130.90	113.90
7237	114.41	56.732	-11.229	125.64	108.93
7238	117.43	60.518	-10.516	127.94	111.03
7239	122.67	66.473	-9.9248	132.60	115.28
7240	130.71	79.395	-7.2391	137.94	120.76
7241	134.01	91.084	-12.778	146.79	130.72
7242	147.67	106.04	-6.1436	153.81	137.80
7243	156.39	116.33	-7.7214	164.11	148.20
7244	162.07	123.22	-4.4868	166.56	150.93
7245	156.00	116.45	-5.7252	161.73	146.03
7246	150.58	109.61	-6.4273	157.00	141.06
7247	145.79	102.95	-6.9496	152.74	136.46
7248	141.61	96.771	-7.4916	149.10	132.50

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
7249	138.33	91.692	-7.9353	146.26	129.41
7250	136.39	88.728	-8.1456	144.54	127.57
7251	129.99	79.529	-7.9776	137.97	120.91
7252	132.35	83.355	-7.6058	139.95	123.01
7253	136.28	89.468	-6.9861	143.27	126.53

7254	141.61	97.374	-6.1761	147.78	131.37
7255	147.48	105.67	-5.5943	153.07	137.04
7256	153.96	113.89	-4.9521	158.91	143.15
7257	161.09	121.88	-3.7826	164.87	149.18
7258	122.60	68.883	-8.9778	131.57	114.58
7259	125.33	73.402	-8.5560	133.89	116.92
7260	130.01	80.684	-7.9207	137.93	121.06
7261	136.73	90.723	-6.4439	143.17	126.60
7262	143.40	100.39	-6.3091	149.71	133.50
7263	151.55	110.58	-5.2314	156.78	140.84
7264	159.23	119.77	-4.3239	163.55	147.83
7265	-2.2825	-282.88	-626.44	624.16	541.46
7266	12.048	-165.13	-369.96	382.01	331.12
7267	23.083	-55.683	-116.97	140.06	121.61
7268	-2.3716	-270.75	-609.99	607.62	527.40
7269	12.070	-175.13	-368.07	380.14	329.22
7270	17.750	-76.224	-128.13	145.88	128.08
7271	-2.5280	-279.50	-621.08	618.55	536.65
7272	12.017	-168.44	-369.25	381.27	330.34
7273	21.263	-61.610	-120.40	141.66	123.27
7274	-2.4704	-275.52	-615.46	612.99	531.92
7275	12.009	-171.92	-368.62	380.63	329.69
7276	19.487	-68.636	-124.19	143.68	125.49
7361	166.48	128.64	-2.6513	169.13	153.75
7361	166.48	128.64	-2.6513	169.13	153.75
7362	118.69	61.025	-4.9457	123.64	107.15
7362	118.69	61.025	-4.9457	123.64	107.15
7363	126.58	73.422	-15.962	142.54	124.77
7363	126.58	73.422	-15.962	142.54	124.77
7364	140.68	96.844	-0.58840E-01	140.73	124.74
7364	140.68	96.844	-0.58840E-01	140.73	124.74
7365	147.17	105.19	-9.6813	156.85	140.64

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
7365	147.17	105.19	-9.6813	156.85	140.64
7366	157.33	119.00	-5.0223	162.36	146.99
7366	157.33	119.00	-5.0223	162.36	146.99
7367	166.60	128.33	-2.7378	169.34	153.81
7368	167.05	128.06	-2.4459	169.49	153.75
7369	166.92	127.59	-3.1942	170.11	154.26
7370	166.86	128.06	-3.2736	170.13	154.43
7371	131.63	82.541	-4.7372	136.37	119.63
7372	134.80	91.634	-17.182	151.98	135.65
7373	135.77	90.939	-6.9171	142.69	126.38
7374	146.34	105.26	-7.4231	153.76	137.89
7375	126.53	76.830	-13.747	140.27	123.19
7376	155.90	116.15	-6.5978	162.50	146.72
7377	156.97	118.70	-5.4097	162.38	147.03
7378	157.08	117.73	-4.3937	161.47	145.83
7379	158.84	118.62	-1.8692	160.71	144.85
7380	147.54	106.14	-2.6038	150.15	134.32
7381	121.77	66.935	-0.33565	122.10	105.93
7382	140.41	93.247	-1.5189	141.93	125.20

7383	149.75	108.30	-2.8222	152.58	136.65
7384	115.90	58.321	-7.7483	123.65	107.17
7385	114.53	61.574	-29.445	143.97	126.13
7386	117.24	59.348	-5.3524	122.60	106.22
7387	130.63	80.557	-1.2538	131.88	115.31
7388	127.90	79.083	-9.0264	136.93	120.20
7389	119.22	62.671	-11.491	130.71	113.54
7390	147.03	102.64	4.2449	142.78	126.57
7391	126.71	81.009	-17.026	143.74	127.20
7392	5.9659	-299.43	-648.93	654.90	567.59
7393	25.539	-145.03	-368.42	393.96	342.20
7394	55.999	-22.861	-93.706	149.71	129.71
7395	1.0317	-295.03	-642.58	643.61	557.98
7396	18.319	-150.23	-369.23	387.55	336.58
7397	41.862	-31.761	-101.44	143.30	124.12
7398	-2.1330	-289.99	-636.44	634.30	550.10
7399	13.177	-156.36	-370.20	383.38	332.75
7400	30.238	-41.225	-108.98	139.22	120.58

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
7401	-1.0124	-284.75	-626.95	625.93	542.86
7402	14.473	-162.88	-368.79	383.27	332.23
7403	27.151	-51.745	-115.05	142.20	123.39
7404	-2.7291	-278.81	-620.56	617.83	536.07
7405	11.706	-168.61	-369.61	381.32	330.39
7406	21.198	-61.769	-121.92	143.12	124.47
7407	-2.7573	-272.53	-612.37	609.61	529.10
7408	11.704	-173.90	-368.55	380.25	329.34
7409	17.792	-73.100	-127.19	144.98	126.90
7485	652.08	481.64	405.30	246.78	218.83
7485	652.08	481.64	405.30	246.78	218.83
7486	173.80	136.30	0.17374E-01	173.78	158.39
7486	173.80	136.30	0.17374E-01	173.78	158.39
7487	183.36	147.38	7.4972	175.86	160.92
7487	183.36	147.38	7.4972	175.86	160.92
7488	194.94	167.55	12.701	182.24	170.21
7488	194.94	167.55	12.701	182.24	170.21
7489	225.51	220.35	46.056	179.45	176.93
7489	225.51	220.35	46.056	179.45	176.93
7490	325.00	254.10	18.366	306.63	278.05
7490	325.00	254.10	18.366	306.63	278.05
7491	644.97	475.91	404.94	240.02	213.57
7492	646.95	483.08	428.50	218.45	196.91
7493	639.72	469.69	411.36	228.36	205.50
7494	666.83	478.57	434.81	232.01	213.53
7495	344.40	264.08	39.363	305.03	273.86
7496	338.58	263.15	32.593	305.99	276.11
7497	334.49	261.90	27.597	306.90	277.81
7498	330.61	257.26	23.638	306.98	277.66
7499	234.94	228.49	47.388	187.55	184.41
7500	230.38	226.72	45.935	184.45	182.64
7501	227.98	224.16	45.495	182.49	180.61
7502	226.28	222.74	45.803	180.48	178.73

7503	199.12	170.92	15.675	183.45	171.10
7504	197.72	169.17	14.338	183.38	170.90
7505	196.60	168.54	13.611	182.99	170.70
7506	195.49	168.34	13.114	182.38	170.43

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
7507	185.01	147.93	8.6406	176.37	161.06
7508	184.74	147.60	8.3037	176.44	161.11
7509	184.16	147.61	8.0248	176.13	161.00
7510	183.63	147.67	7.7979	175.83	160.89
7511	174.94	136.27	0.82240	174.12	158.37
7512	174.53	136.22	0.53491	173.99	158.35
7513	174.28	136.22	0.36718	173.91	158.35
7514	173.99	136.41	0.27988	173.71	158.30
7515	52.295	-299.94	-662.99	715.29	619.48
7516	97.773	-123.57	-350.52	448.30	388.25
7517	361.48	9.9057	-13.872	375.35	364.04
7518	11.489	-302.94	-653.16	664.65	575.88
7519	35.221	-142.70	-366.66	401.88	348.80
7520	73.263	-14.868	-85.085	158.35	137.43
7521	18.975	-305.08	-656.31	675.29	584.97
7522	48.683	-143.25	-364.62	413.31	358.24
7523	93.607	-5.5705	-75.370	168.98	147.07
7524	27.354	-305.23	-658.63	685.99	594.17
7525	67.722	-148.35	-362.06	429.78	372.20
7526	119.27	6.9726	-62.968	182.24	159.24
7527	32.393	-295.50	-659.08	691.47	599.10
7528	94.294	-160.14	-358.89	453.18	393.45
7529	150.23	20.722	-48.336	198.57	174.60
7530	29.079	-291.92	-664.23	693.31	600.97
7531	128.77	-150.51	-346.70	475.47	413.86
7532	195.26	13.204	-34.733	229.99	210.17
7605	715.06	445.43	255.74	459.33	399.79
7605	715.06	445.43	255.74	459.33	399.79
7606	696.02	453.71	230.50	465.52	403.27
7606	696.02	453.71	230.50	465.52	403.27
7607	609.59	467.39	381.37	228.22	199.63
7607	609.59	467.39	381.37	228.22	199.63
7608	560.64	411.28	262.12	298.52	258.53
7608	560.64	411.28	262.12	298.52	258.53
7609	572.99	413.69	232.08	340.91	295.45
7609	572.99	413.69	232.08	340.91	295.45
7610	694.92	450.23	229.31	465.61	403.41

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
7611	701.93	451.71	239.63	462.30	400.82

7612	699.35	445.32	232.55	466.81	404.79
7613	706.62	446.71	244.47	462.15	401.27
7614	706.33	442.00	239.50	466.84	405.47
7615	713.49	448.72	251.05	462.44	401.89
7616	692.49	445.63	268.92	423.57	368.50
7617	713.37	445.75	256.20	457.17	397.84
7618	600.73	416.08	276.48	324.25	281.71
7619	540.04	420.20	336.11	203.93	177.51
7620	592.96	428.88	280.24	312.72	270.94
7621	572.13	418.77	240.50	331.63	287.47
7622	597.94	452.12	350.31	247.64	215.58
7623	583.12	418.19	279.61	303.51	263.18
7624	593.23	422.33	290.26	302.96	263.09
7625	583.61	416.44	291.31	292.30	254.01
7626	520.96	394.43	230.81	290.15	251.96
7627	573.48	422.29	304.44	269.04	233.59
7628	579.16	408.70	259.44	319.72	277.09
7629	526.84	371.30	201.98	324.85	281.42
7630	64.948	-273.85	-672.16	737.11	639.05
7631	160.13	-182.79	-353.73	513.86	453.25
7632	324.54	-10.886	-64.320	388.86	365.08
7633	64.619	-273.92	-671.45	736.06	638.13
7634	160.68	-184.80	-352.74	513.41	453.40
7635	314.75	-8.9384	-64.102	378.85	354.50
7636	57.313	-271.14	-667.55	724.86	628.67
7637	171.32	-184.39	-347.64	518.95	459.61
7638	314.75	3.2631	-21.573	336.32	324.61
7639	44.837	-274.87	-668.23	713.07	618.63
7640	169.45	-166.20	-343.11	512.56	450.93
7641	328.18	6.6770	-19.210	347.39	335.20
7642	46.455	-290.89	-666.75	713.21	617.96
7643	140.87	-134.30	-339.52	480.38	417.49
7644	340.28	-4.7290	-37.866	378.15	362.71
7705	302.58	256.15	71.436	231.14	211.78
7705	302.58	256.15	71.436	231.14	211.78
7706	140.81	96.482	-6.2089	147.01	130.62

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
7706	140.81	96.482	-6.2089	147.01	130.62
7707	201.69	190.29	15.797	185.89	180.46
7707	201.69	190.29	15.797	185.89	180.46
7708	184.03	147.96	8.9703	175.06	160.10
7708	184.03	147.96	8.9703	175.06	160.10
7709	168.75	130.92	-3.4678	172.22	156.76
7709	168.75	130.92	-3.4678	172.22	156.76
7710	159.89	121.46	-4.1287	164.02	148.58
7710	159.89	121.46	-4.1287	164.02	148.58
7711	149.34	107.96	-7.4740	156.81	140.76
7711	149.34	107.96	-7.4740	156.81	140.76
7712	169.51	130.98	-0.64250	170.16	154.54
7713	141.67	97.474	-5.5217	147.19	130.82
7714	142.67	99.005	-7.4779	150.15	133.77
7715	146.84	104.20	-3.6800	150.52	134.37

7716	149.44	108.13	-4.9242	154.36	138.41
7717	153.85	113.80	-4.7956	158.64	142.89
7718	158.63	119.45	-3.0893	161.72	146.12
7719	163.99	125.11	-2.4212	166.41	150.78
7720	175.95	138.51	3.6455	172.30	156.97
7721	184.33	148.30	10.109	174.22	159.29
7722	192.44	159.37	14.818	177.62	163.61
7723	206.39	188.20	29.552	176.83	168.48
7724	226.45	204.32	41.592	184.86	174.85
7725	265.66	237.23	57.658	208.01	195.35
7726	292.66	250.38	69.893	222.77	204.92
7727	157.90	118.41	-22.384	180.29	164.14
7728	164.68	125.33	1.3729	163.30	147.62
7729	175.72	138.41	5.1738	170.55	155.29
7730	181.46	145.35	7.6773	173.78	158.84
7731	151.73	110.20	-5.0055	156.74	140.65
7732	150.15	112.53	-25.575	175.73	160.26
7733	149.35	107.38	-6.3139	155.67	139.50
7734	205.19	197.34	21.219	183.97	180.17
7735	201.60	190.46	3.8958	197.71	192.38
7736	201.41	175.29	21.803	179.61	168.08
7737	190.40	156.58	9.3554	181.04	166.73

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
7738	179.89	141.79	-9.8450	189.73	173.84
7739	182.26	144.81	6.8281	175.43	160.03
7740	173.94	135.41	-0.86067	174.80	159.08
7741	167.37	129.76	-3.9469	171.32	155.95
7742	161.16	123.41	-7.8735	169.03	153.68
7743	155.39	116.09	-8.7625	164.15	148.45
7744	151.82	112.05	-10.307	162.13	146.35
7745	138.17	96.113	-30.576	168.74	152.14
7746	163.56	123.51	9.2209	154.34	138.72
7747	174.74	136.32	10.984	163.76	148.33
7748	189.46	156.89	20.224	169.24	155.53
7749	166.11	128.17	-2.8818	168.99	153.58
7750	162.57	123.93	0.21505	162.36	146.90
7751	33.395	-288.34	-661.07	694.46	601.96
7752	126.79	-160.44	-353.79	480.58	418.83
7753	190.89	29.390	-36.891	227.78	202.93
7754	-2.8560	-286.12	-630.32	627.46	544.25
7755	12.658	-160.76	-370.00	382.65	331.87
7756	26.126	-48.092	-113.82	139.95	121.27
7760	30.660	-302.42	-660.33	690.99	598.54
7761	76.286	-152.16	-361.89	438.17	379.58
7762	127.92	8.2656	-61.499	189.42	165.93
7763	18.368	-305.31	-657.05	675.42	585.10
7764	46.555	-144.56	-366.48	413.03	358.03
7765	93.328	-6.5901	-77.500	170.83	148.65
7766	8.3970	-300.92	-651.41	659.81	571.78
7767	30.165	-143.50	-368.38	398.54	346.10
7768	65.241	-18.968	-90.375	155.62	134.92
7769	3.4422	-295.48	-643.37	646.81	560.69

7770	21.597	-148.00	-368.87	390.46	339.12
7771	47.112	-29.446	-99.837	146.95	127.30
7772	-0.96644	-290.42	-637.17	636.20	551.71
7773	14.714	-154.25	-370.16	384.87	334.13
7774	32.897	-38.963	-108.00	140.90	122.03
8623	1761.3	-105.21	-290.93	2052.2	1965.9
8623	1761.3	-105.21	-290.93	2052.2	1965.9
8623	1761.3	-105.21	-290.93	2052.2	1965.9

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
8624	435.33	249.74	-909.10	1344.4	1261.9
8624	435.33	249.74	-909.10	1344.4	1261.9
8625	1725.1	-78.068	-297.76	2022.9	1922.4
8625	1725.1	-78.068	-297.76	2022.9	1922.4
8626	1633.3	-31.081	-351.59	1984.9	1845.6
8626	1633.3	-31.081	-351.59	1984.9	1845.6
8627	1482.0	35.909	-438.75	1920.7	1732.8
8627	1482.0	35.909	-438.75	1920.7	1732.8
8628	1275.4	110.06	-548.13	1823.6	1599.5
8628	1275.4	110.06	-548.13	1823.6	1599.5
8629	1025.0	211.11	-665.76	1690.7	1464.6
8629	1025.0	211.11	-665.76	1690.7	1464.6
8630	753.76	301.50	-774.62	1528.4	1359.9
8630	753.76	301.50	-774.62	1528.4	1359.9
8631	487.02	378.21	-862.91	1349.9	1298.9
8631	487.02	378.21	-862.91	1349.9	1298.9
8632	2016.0	100.07	-41.504	2057.5	1990.5
8632	2016.0	100.07	-41.504	2057.5	1990.5
8632	2016.0	100.07	-41.504	2057.5	1990.5
8633	505.90	98.962	-884.67	1390.6	1238.3
8633	505.90	98.962	-884.67	1390.6	1238.3
8634	536.55	38.951	-859.19	1395.7	1225.2
8634	536.55	38.951	-859.19	1395.7	1225.2
8635	633.29	61.733	-734.97	1368.3	1190.3
8635	633.29	61.733	-734.97	1368.3	1190.3
8636	893.10	91.397	-531.09	1424.2	1236.6
8636	893.10	91.397	-531.09	1424.2	1236.6
8637	1225.7	50.917	-392.51	1618.2	1448.3
8637	1225.7	50.917	-392.51	1618.2	1448.3
8638	1612.2	51.395	-115.00	1727.2	1650.3
8638	1612.2	51.395	-115.00	1727.2	1650.3
8639	1882.5	47.841	-51.147	1933.6	1886.1
8639	1882.5	47.841	-51.147	1933.6	1886.1
8640	1352.5	1013.3	204.18	1148.3	1021.9
8640	1352.5	1013.3	204.18	1148.3	1021.9
8641	1047.0	790.26	-46.983	1094.0	990.90
8641	1047.0	790.26	-46.983	1094.0	990.90

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
8642	936.93	726.86	22.019	914.91	830.06
8642	936.93	726.86	22.019	914.91	830.06
8643	2143.7	528.32	-78.700	2222.4	1989.6
8644	1246.5	355.46	-295.00	1541.5	1340.4
8645	1290.5	579.40	-247.66	1538.2	1333.4
8646	1307.4	1050.5	225.74	1081.6	978.80
8647	1013.2	794.30	-15.709	1029.0	938.83
8648	905.35	714.49	59.075	846.27	768.82
8649	1210.2	1148.2	265.01	945.19	915.75
8650	933.29	813.97	42.089	891.20	837.94
8651	832.11	702.88	136.16	695.95	641.18
8652	1301.7	1050.3	304.31	997.43	898.49
8653	906.76	732.11	76.500	830.26	758.17
8654	795.17	647.10	241.32	553.85	496.66
8655	1494.9	836.87	353.26	1141.7	992.56
8656	965.65	534.22	146.14	819.51	710.04
8657	833.20	482.91	330.62	502.58	446.37
8658	1705.5	589.56	412.15	1293.4	1214.4
8659	1055.5	309.82	216.47	839.04	796.48
8660	916.51	475.33	251.06	665.45	586.41
8661	1902.3	459.77	330.70	1571.6	1511.2
8662	1140.4	286.37	66.928	1073.5	982.30
8663	1036.5	527.63	55.030	981.49	850.19
8664	2058.7	498.27	95.731	1963.0	1795.9
8665	1206.0	322.89	-146.26	1352.2	1189.2
8666	1170.3	562.30	-120.93	1291.3	1118.9
8667	1584.2	209.33	-39.668	1623.8	1514.8
8667	1584.2	209.33	-39.668	1623.8	1514.8
8668	1288.5	468.05	-73.121	1361.6	1187.4
8668	1288.5	468.05	-73.121	1361.6	1187.4
8669	1242.9	973.09	270.35	972.59	869.66
8669	1242.9	973.09	270.35	972.59	869.66
8670	2098.4	531.06	-175.49	2273.9	2015.7
8671	1232.6	360.25	-359.72	1592.3	1381.1
8672	1365.3	592.74	-300.79	1666.1	1444.2
8673	1978.2	510.31	-163.33	2141.5	1896.6
8674	1190.6	356.67	-331.49	1522.1	1320.2

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
8675	1379.2	617.86	-259.22	1638.4	1420.1
8676	1704.4	507.76	-49.830	1754.3	1552.5
8677	1097.7	382.84	-188.45	1286.2	1116.2
8678	1318.8	636.63	-106.45	1425.3	1234.7
8679	1299.8	613.69	70.458	1229.3	1067.0
8680	894.26	440.60	-7.9047	902.16	781.30
8681	1222.3	633.53	118.61	1103.7	956.56
8682	945.95	892.85	106.59	839.36	814.11
8683	752.93	650.70	35.782	717.15	671.89
8684	1149.6	728.19	334.05	815.58	706.45
8685	1209.8	532.45	69.549	1140.2	993.28

8686	968.53	625.31	34.634	933.89	818.18
8687	1066.5	885.15	359.35	707.14	636.16
8688	1475.0	294.53	10.399	1464.6	1345.2
8689	1193.0	514.29	-41.978	1235.0	1071.3
8690	1158.2	965.00	303.55	854.67	776.31
8691	1195.8	165.71	13.741	1182.1	1113.9
8691	1195.8	165.71	13.741	1182.1	1113.9
8692	1334.7	959.17	-22.773	1357.5	1214.1
8692	1334.7	959.17	-22.773	1357.5	1214.1
8693	1190.0	229.14	-0.65990	1190.6	1094.0
8694	1195.5	322.39	-12.853	1208.4	1080.5
8695	1205.9	413.71	-26.765	1232.6	1081.9
8696	1240.4	520.25	-38.694	1279.1	1110.6
8697	1281.8	689.97	-30.841	1312.6	1138.6
8698	1315.5	825.98	-23.221	1338.7	1173.3
8699	1334.7	904.66	-21.427	1356.1	1200.4
8700	1337.1	945.67	-22.355	1359.5	1212.1
8701	1060.0	53.460	-35.356	1095.3	1053.7
8701	1060.0	53.460	-35.356	1095.3	1053.7
8701	1060.0	53.460	-35.356	1095.3	1053.7
8702	1214.9	103.58	35.194	1179.7	1147.1
8702	1214.9	103.58	35.194	1179.7	1147.1
8703	1603.9	197.54	21.762	1582.2	1502.0
8703	1643.4	111.49	3.5020	1639.9	1588.7
8704	1141.6	68.084	-30.132	1171.7	1125.8
8704	1141.6	68.084	-30.132	1171.7	1125.8

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
8705	1462.4	160.37	14.897	1447.5	1380.5
8705	1462.4	160.37	14.897	1447.5	1380.5
8706	1271.1	947.48	-13.980	1285.0	1157.7
8706	1271.1	947.48	-13.980	1285.0	1157.7
8707	1444.4	322.11	53.737	1390.7	1277.8
8708	1290.3	461.00	24.071	1266.2	1114.0
8709	1243.1	625.01	-14.746	1257.9	1089.4
8710	1260.5	790.94	-22.965	1283.4	1124.8
8711	1271.3	907.31	-15.636	1286.9	1149.0
8712	1312.2	954.11	-20.251	1332.4	1194.3
8712	1312.2	954.11	-20.251	1332.4	1194.3
8713	1255.4	138.95	26.444	1229.0	1176.8
8714	1283.3	218.66	7.7745	1275.5	1184.2
8715	1255.6	279.63	-4.9092	1260.5	1145.1
8716	1265.4	334.42	-17.738	1283.1	1148.3
8717	1280.0	548.75	-16.692	1296.7	1126.0
8718	1294.7	748.84	-17.036	1311.8	1141.3
8719	1316.6	866.71	-16.576	1333.2	1174.7
8720	1317.4	931.35	-18.824	1336.2	1191.1
8721	1353.9	101.13	2.3865	1351.5	1304.9
8721	1353.9	101.13	2.3865	1351.5	1304.9
8722	1480.5	104.70	0.81788	1479.7	1430.6
8722	1480.5	104.70	0.81788	1479.7	1430.6
8723	990.37	883.52	-17.947	1008.3	959.37
8723	990.37	883.52	-17.947	1008.3	959.37

8724	989.44	849.51	-18.883	1008.3	946.15
8725	978.84	744.30	-26.649	1005.5	911.15
8726	970.66	572.82	-27.271	997.93	870.13
8727	998.17	358.04	-17.044	1015.2	889.13
8728	1126.4	173.28	14.627	1111.7	1041.5
8729	889.73	860.90	-15.851	905.58	891.51
8729	889.73	860.90	-15.851	905.58	891.51
8730	889.68	825.09	-17.059	906.74	876.23
8731	876.96	721.72	-24.636	901.60	834.87
8732	864.55	555.10	-25.118	889.67	782.28
8733	884.97	348.07	-14.926	899.89	784.17
8734	994.50	162.88	13.543	980.96	915.47

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
8735	324.70	27.282	-39.715	364.42	335.97
8735	324.70	27.282	-39.715	364.42	335.97
8736	1197.4	93.836	-1.8325	1199.2	1154.3
8736	1197.4	93.836	-1.8325	1199.2	1154.3
8737	1026.3	82.591	-7.2101	1033.6	991.70
8737	1026.3	82.591	-7.2101	1033.6	991.70
8738	845.30	69.825	-14.372	859.67	820.82
8738	845.30	69.825	-14.372	859.67	820.82
8739	665.32	56.526	-21.886	687.20	651.54
8739	665.32	56.526	-21.886	687.20	651.54
8740	497.96	40.725	-31.180	529.14	497.10
8740	497.96	40.725	-31.180	529.14	497.10
8741	796.29	368.58	-15.514	811.80	703.38
8741	796.29	368.58	-15.514	811.80	703.38
8742	307.25	55.025	8.0256	299.23	278.72
8743	372.65	149.89	-14.448	387.10	336.51
8744	517.31	247.25	-24.151	541.46	468.92
8745	667.71	313.03	-23.613	691.32	598.77
8746	764.57	353.75	-16.718	781.29	676.92
8747	809.83	468.39	-14.384	824.22	717.28
8747	809.83	468.39	-14.384	824.22	717.28
8748	816.44	543.37	-14.370	830.81	733.45
8748	816.44	543.37	-14.370	830.81	733.45
8749	825.33	623.64	-15.224	840.55	760.05
8749	825.33	623.64	-15.224	840.55	760.05
8750	836.73	707.45	-15.548	852.28	795.56
8750	836.73	707.45	-15.548	852.28	795.56
8751	850.83	792.60	-15.970	866.80	839.20
8751	850.83	792.60	-15.970	866.80	839.20
8752	875.59	152.32	12.206	863.38	802.55
8753	783.83	333.81	-15.145	798.97	693.77
8754	773.02	535.64	-24.949	797.97	709.70
8755	795.35	694.23	-24.412	819.76	774.17
8756	830.15	776.67	-16.955	847.11	821.67
8757	757.57	140.78	11.381	746.19	690.64
8758	686.44	317.64	-14.924	701.36	607.67
8759	689.88	512.33	-24.217	714.09	643.95

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
8760	740.08	646.75	-23.607	763.69	721.57
8761	809.69	696.57	-16.328	826.02	775.67
8762	639.10	127.93	10.702	628.40	578.76
8763	592.44	296.64	-14.855	607.30	525.99
8764	620.48	475.81	-23.784	644.26	585.49
8765	712.80	573.63	-23.076	735.87	677.10
8766	796.60	612.53	-15.928	812.53	737.92
8767	526.08	112.63	10.945	515.13	472.57
8768	508.39	267.45	-14.203	522.59	453.03
8769	574.91	418.82	-22.920	597.83	537.07
8770	697.35	493.37	-22.183	719.53	642.31
8771	786.77	530.95	-15.095	801.87	709.44
8772	423.72	92.395	9.9807	413.74	379.31
8773	441.21	226.67	-14.104	455.31	394.53
8774	547.76	348.46	-23.170	570.93	501.89
8775	686.31	415.43	-22.305	708.62	619.33
8776	779.29	454.47	-15.188	794.48	691.84
8777	40.925	2.6337	-21.471	62.395	54.500
8777	40.925	2.6337	-21.471	62.395	54.500
8777	40.925	2.6337	-21.471	62.395	54.500
8778	165.02	16.034	-58.049	223.06	196.78
8778	165.02	16.034	-58.049	223.06	196.78
8779	81.947	13.786	-63.659	145.61	126.18
8779	81.947	13.786	-63.659	145.61	126.18
8780	39.191	0.76396	-32.061	71.252	61.769
8780	39.191	0.76396	-32.061	71.252	61.769
8781	754.18	2.6468	-12.963	767.15	759.46
8781	754.18	2.6468	-12.963	767.15	759.46
8781	754.18	2.6468	-12.963	767.15	759.46
8782	125.45	3.2727	-40.210	165.66	148.77
8782	125.45	3.2727	-40.210	165.66	148.77
8783	291.24	-14.385	-71.975	363.22	338.12
8783	291.24	-14.385	-71.975	363.22	338.12
8784	489.41	-15.829	-57.064	546.48	527.07
8784	489.41	-15.829	-57.064	546.48	527.07
8785	642.37	-8.7771	-32.662	675.04	663.42
8785	642.37	-8.7771	-32.662	675.04	663.42

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
8786	728.29	-0.11890	-15.834	744.13	736.39
8786	728.29	-0.11890	-15.834	744.13	736.39
8787	808.64	27.669	-5.8582	814.50	798.26
8787	808.64	27.669	-5.8582	814.50	798.26
8788	807.91	100.48	-8.6004	816.51	767.80
8788	807.91	100.48	-8.6004	816.51	767.80
8789	803.81	228.60	-12.167	815.98	726.17

8789	803.81	228.60	-12.167	815.98	726.17
8790	197.13	21.389	-15.346	212.48	196.70
8791	322.37	36.595	-10.049	332.42	311.73
8792	503.14	112.60	-20.591	523.73	471.46
8793	667.89	175.65	-20.444	688.33	614.23
8794	770.75	215.12	-13.537	784.28	698.61
8795	141.48	24.325	-71.004	212.48	184.34
8796	292.18	-3.0717	-51.317	343.50	322.10
8797	493.69	7.8362	-15.898	509.58	498.14
8798	668.34	59.198	-16.229	684.57	650.14
8799	774.51	90.878	-9.7030	784.22	739.08
8800	110.87	14.787	-57.318	168.19	146.15
8801	271.09	-5.6565	-58.316	329.40	306.49
8802	489.15	-10.898	-31.495	520.65	510.66
8803	671.19	5.3920	-16.007	687.20	676.75
8804	776.63	22.687	-7.2959	783.93	769.38
8805	1568.4	94.292	-18.105	1586.5	1533.4
8805	1568.4	94.292	-18.105	1586.5	1533.4
8806	1200.2	927.71	-22.135	1222.3	1111.4
8806	1200.2	927.71	-22.135	1222.3	1111.4
8807	1343.4	222.80	20.458	1323.0	1234.3
8808	1208.1	375.00	-15.870	1224.0	1082.8
8809	1172.7	589.70	-34.476	1207.2	1045.7
8810	1185.7	777.94	-33.298	1219.0	1074.8
8811	1197.8	891.72	-24.765	1222.6	1101.9
8812	1560.4	102.72	-14.713	1575.1	1519.8
8812	1560.4	102.72	-14.713	1575.1	1519.8
8813	1102.7	906.21	-19.560	1122.3	1038.1
8813	1102.7	906.21	-19.560	1122.3	1038.1
8814	1258.2	199.06	14.378	1243.9	1162.6

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
8815	1114.6	371.23	-18.785	1133.4	997.34
8816	1082.4	585.00	-31.459	1113.8	966.43
8817	1090.3	763.00	-30.296	1120.6	998.03
8818	1101.3	871.71	-21.555	1122.9	1027.5
8819	1044.5	347.00	-211.64	1256.1	1090.1
8820	181.52	86.431	-388.41	569.92	528.83
8829	924.08	200.31	34.716	889.37	819.22
8830	665.80	322.82	-68.656	734.46	636.52
8831	608.52	450.01	-194.92	803.43	737.08
8832	969.05	722.04	-45.805	1014.9	916.66
8833	674.03	509.31	-121.82	795.85	727.61
8834	418.65	302.15	-239.34	657.99	608.17
8859	2257.2	920.43	767.14	1490.1	1419.6
8859	3226.6	1172.6	663.40	2563.2	2350.4
8859	2086.1	937.82	916.19	1169.9	1159.3
8860	1490.2	518.81	37.683	1452.6	1281.6
8861	2181.6	712.12	303.37	1878.3	1710.9
8861	1625.3	754.72	411.06	1214.3	1084.1
8862	3125.4	1140.8	639.24	2486.2	2277.2
8862	2022.9	931.95	884.65	1138.3	1115.4
8863	3063.1	1123.8	483.23	2579.9	2326.7

8863	1943.6	940.11	814.65	1128.9	1071.7
8864	223.62	75.100	-416.58	640.19	580.37
8870	195.88	74.094	-418.76	614.65	563.71
8879	729.51	41.640	-33.669	763.18	728.45
8879	729.51	41.640	-33.669	763.18	728.45
8880	522.31	108.35	-62.822	585.13	521.07
8880	522.31	108.35	-62.822	585.13	521.07
8881	939.08	487.39	-251.07	1190.2	1040.6
8881	939.08	487.39	-251.07	1190.2	1040.6
8882	1216.4	91.433	-13.734	1230.1	1181.0
8883	901.86	147.74	-4.1123	905.98	840.40
8884	973.12	501.81	-198.64	1171.8	1021.2
8885	920.48	700.40	-49.981	970.46	881.28
8886	648.96	489.81	-132.84	781.80	715.63
8887	421.46	287.06	-257.73	679.19	622.96
8888	880.84	108.51	21.664	859.18	819.21

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
8889	672.66	292.63	21.529	651.13	566.52
8890	525.07	409.87	-187.39	712.47	662.42
8891	804.14	50.796	-29.530	833.67	796.55
8892	579.65	116.46	-55.453	635.10	568.97
8893	918.02	510.66	-239.56	1157.6	1017.0
8894	1073.7	115.29	16.698	1057.0	1011.3
8895	775.33	151.50	-26.993	802.33	729.64
8896	915.09	627.47	-142.14	1057.2	946.77
8912	950.64	711.53	-48.498	999.14	903.63
8913	663.23	498.53	-129.79	793.01	724.84
8914	418.64	293.41	-250.37	669.01	616.01
8939	2782.1	887.36	552.59	2229.5	2082.4
8939	2120.8	822.04	105.32	2015.4	1769.5
8940	3085.2	1036.5	710.46	2374.8	2229.7
8940	2126.7	865.41	174.00	1952.7	1714.9
8941	256.49	84.468	-353.05	609.55	544.32
8947	247.45	85.455	-327.63	575.08	513.61
8953	1072.3	93.448	-59.919	1132.2	1063.9
8954	1008.9	166.19	-127.21	1136.1	1021.5
8955	1434.8	214.31	-219.76	1654.6	1485.9
8956	1135.4	94.540	-53.600	1189.0	1122.3
8957	1011.6	172.56	-107.90	1119.5	1008.9
8958	1395.2	259.93	-209.66	1604.8	1429.1
8959	742.83	650.99	-43.396	786.22	744.56
8960	554.87	457.38	-128.42	683.28	640.13
8961	397.32	275.50	-237.91	635.23	583.93
8962	676.17	634.38	-41.973	718.14	698.19
8963	515.95	446.96	-125.53	641.48	609.91
8964	377.21	271.28	-228.16	605.37	559.97
8995	2114.3	715.27	125.33	1988.9	1769.3
8995	2942.4	909.39	445.92	2496.5	2300.0
8996	2792.5	876.33	497.64	2294.9	2130.9
8996	2093.4	784.13	56.511	2036.9	1787.8
8997	2789.5	862.82	449.39	2340.1	2163.2
8997	2081.1	757.94	33.974	2047.2	1798.0

8998	2797.6	854.08	415.25	2382.4	2196.1
8998	2075.4	736.08	25.912	2049.5	1802.6

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
8999	2817.4	851.99	395.83	2421.6	2228.8
8999	2083.3	720.26	33.705	2049.6	1807.0
9000	2848.3	860.02	390.76	2457.5	2259.7
9000	2111.8	713.53	62.958	2048.8	1813.3
9001	170.37	79.351	-215.14	385.51	349.02
9007	192.34	81.648	-239.52	431.86	388.52
9008	204.85	83.395	-255.32	460.17	413.06
9009	216.44	84.587	-271.75	488.19	437.43
9010	227.08	85.234	-289.01	516.09	461.81
9011	236.52	85.192	-307.71	544.22	486.54
9037	422.81	57.934	-87.196	510.00	455.13
9038	674.33	109.69	-151.07	825.40	730.78
9039	1368.3	93.107	-184.33	1552.6	1434.2
9040	577.29	312.14	-38.741	616.03	535.22
9041	409.60	271.37	-103.38	512.98	459.72
9042	259.71	217.60	-167.09	426.80	407.38
9043	984.17	92.522	-66.428	1050.6	980.83
9044	973.98	157.97	-145.57	1119.5	1002.8
9045	1433.3	179.64	-222.28	1655.6	1495.7
9046	881.68	88.792	-73.161	954.85	885.05
9047	927.36	149.34	-159.27	1086.6	969.87
9048	1422.4	152.21	-223.55	1646.0	1494.0
9049	771.81	84.052	-80.515	852.32	783.12
9050	875.16	140.06	-170.53	1045.7	930.14
9051	1411.0	129.27	-221.86	1632.9	1488.7
9052	661.00	78.629	-86.360	747.36	680.04
9053	820.46	130.45	-177.07	997.53	884.80
9054	1403.3	111.47	-215.34	1618.6	1482.5
9055	552.57	70.112	-89.013	641.58	578.67
9056	764.17	120.20	-174.00	938.17	831.08
9057	1398.8	99.990	-204.04	1602.9	1474.6
9073	590.08	385.81	-36.246	626.32	553.23
9074	420.51	324.54	-106.29	526.80	485.97
9075	277.67	243.48	-181.02	458.69	442.59
9076	596.74	440.81	-37.917	634.65	572.83
9077	426.31	360.37	-110.91	537.22	507.48
9078	295.09	252.88	-190.24	485.33	465.66

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
9079	604.81	496.79	-39.189	644.00	597.36
9080	434.75	395.39	-115.09	549.84	531.25
9081	315.35	258.87	-199.61	514.95	489.16

9082	614.71	553.66	-40.311	655.02	626.73
9083	451.24	422.80	-119.02	570.26	556.58
9084	336.27	263.42	-209.08	545.35	512.82
9085	629.30	607.79	-41.513	670.81	660.32
9086	480.84	436.76	-122.99	603.83	583.04
9087	356.99	267.42	-218.60	575.60	536.45
9163	1910.0	666.79	242.51	1667.5	1501.0
9163	2225.2	516.83	236.15	1989.0	1864.6
9163	1637.7	593.71	152.35	1485.3	1321.1
9164	2220.1	790.99	312.57	1907.5	1719.0
9164	3151.3	1044.2	671.20	2480.1	2316.2
9165	2161.1	805.76	416.97	1744.1	1585.9
9165	3031.2	1043.8	749.06	2282.1	2149.9
9166	2030.5	762.82	329.59	1700.9	1531.0
9166	2939.2	1017.5	653.22	2285.9	2127.3
9167	48.416	14.877	-91.093	139.51	126.13
9167	48.416	14.877	-91.093	139.51	126.13
9168	852.40	51.077	-135.67	988.07	909.20
9169	437.11	27.263	-224.07	661.18	578.05
9170	265.42	10.977	-225.22	490.64	425.01
9171	152.92	11.887	-167.49	320.42	278.15
9172	76.213	12.951	-112.62	188.83	166.48
9173	56.225	31.556	-96.733	152.96	142.24
9174	88.689	57.230	-134.22	222.91	208.97
9175	132.44	70.047	-176.64	309.08	283.09
9191	136.48	17.821	-15.559	152.04	138.40
9191	136.48	17.821	-15.559	152.04	138.40
9192	413.80	49.340	-1.7666	415.57	392.52
9192	413.80	49.340	-1.7666	415.57	392.52
9193	1158.5	46.496	-103.66	1262.2	1194.2
9193	1158.5	46.496	-103.66	1262.2	1194.2
9194	512.83	9.3611	-29.877	542.71	524.19
9194	512.83	9.3611	-29.877	542.71	524.19
9195	344.97	14.980	-62.959	407.93	375.08

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
9195	344.97	14.980	-62.959	407.93	375.08
9196	200.85	16.884	-87.689	288.54	253.02
9196	200.85	16.884	-87.689	288.54	253.02
9197	283.41	42.337	-64.681	348.09	308.82
9198	575.13	98.301	-90.175	665.30	593.93
9199	1372.3	112.70	-151.31	1523.6	1410.3
9200	181.14	28.928	-25.368	206.51	185.42
9201	480.92	80.180	-25.483	506.40	462.71
9202	1315.7	109.26	-133.87	1449.6	1344.6
9203	124.95	8.4966	7.8972	117.05	116.75
9204	417.28	58.101	23.284	393.99	377.79
9205	1233.9	57.657	-118.28	1352.2	1273.4
9206	246.07	8.7113	-25.854	271.92	256.39
9207	433.21	3.2040	-103.62	536.84	492.20
9208	554.59	-38.812	-259.15	813.74	728.98
9209	371.63	-3.9106	-117.71	489.34	443.52
9210	469.60	-15.155	-265.24	734.84	647.12

9211	553.43	6.2609	-288.51	841.94	739.98
9212	446.37	-3.5768	-116.74	563.11	515.92
9213	466.09	5.4762	-216.69	682.78	603.21
9214	406.47	10.609	-248.80	655.27	571.57
9215	486.04	2.8537	-68.579	554.62	522.58
9216	405.86	9.6334	-141.86	547.72	489.87
9217	303.33	11.736	-177.27	480.60	419.36
9218	504.29	7.2512	-37.574	541.86	520.90
9219	359.33	12.977	-81.210	440.54	401.81
9220	227.19	14.762	-110.64	337.83	295.79
9221	567.45	36.079	-18.119	585.57	560.44
9222	383.60	41.774	-49.453	433.06	395.42
9223	222.12	41.185	-79.983	302.11	263.33
9224	577.54	104.81	-24.984	602.52	549.25
9225	398.49	107.09	-67.391	465.88	407.68
9226	237.14	98.753	-108.26	345.40	301.09
9227	579.21	207.24	-31.663	610.87	533.19
9228	406.78	191.41	-84.752	491.54	426.77
9229	249.42	163.11	-138.57	388.00	352.85
9275	3385.7	1141.5	819.22	2566.5	2421.5

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
9275	2348.1	1059.3	559.77	1788.3	1598.2
9276	241.87	74.703	-412.21	654.08	588.58
9282	1173.1	95.478	-51.460	1224.5	1158.1
9283	921.87	182.40	-88.864	1010.7	906.08
9284	1052.8	353.14	-256.64	1309.5	1134.9
9285	876.64	685.80	-50.212	926.85	847.70
9286	626.95	478.54	-137.29	764.24	701.90
9287	420.82	281.46	-260.49	681.30	623.42
9303	3178.5	1036.1	886.45	2292.0	2221.0
9303	2107.7	914.82	282.80	1824.9	1605.1
9304	256.14	81.341	-381.74	637.88	570.92
9310	1171.0	99.234	-57.762	1228.8	1158.3
9311	984.52	177.63	-87.453	1072.0	967.08
9312	1277.4	294.69	-238.50	1515.9	1331.9
9313	814.22	668.40	-47.026	861.24	798.38
9314	594.20	467.96	-133.08	727.28	673.10
9315	412.34	278.48	-249.91	662.25	606.50
9331	-2225.2	-2657.1	-3641.5	1416.3	1257.3
9331	-2225.2	-2657.1	-3641.5	1416.3	1257.3
9332	-1814.7	-1939.9	-2978.3	1163.6	1106.4
9332	-1814.7	-1939.9	-2978.3	1163.6	1106.4
9333	-2191.8	-2569.4	-3592.2	1400.5	1255.0
9334	-2142.9	-2496.2	-3520.8	1377.9	1239.6
9335	-2069.8	-2368.2	-3411.6	1341.8	1220.3
9336	-1968.8	-2210.3	-3264.0	1295.3	1193.0
9337	-1898.4	-2109.2	-3148.8	1250.4	1159.4
9338	-1846.8	-2020.1	-3060.2	1213.5	1136.7
9339	-1818.2	-1957.5	-3006.6	1188.4	1125.2
9340	-1806.9	-1912.7	-2973.7	1166.8	1117.7
9341	21.101	-943.93	-2051.2	2072.3	1796.0
9341	21.101	-943.93	-2051.2	2072.3	1796.0

9342	-744.36	-1497.9	-3071.4	2327.1	2056.6
9342	-744.36	-1497.9	-3071.4	2327.1	2056.6
9343	-123.15	-1006.6	-2118.4	1995.2	1731.7
9344	-10.792	-960.25	-2083.0	2072.2	1796.7
9345	-44.835	-968.72	-2095.2	2050.4	1778.6
9346	-286.35	-1034.8	-1699.2	1412.8	1224.2

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
9346	-286.35	-1034.8	-1699.2	1412.8	1224.2
9347	-217.24	-1070.5	-2081.5	1864.3	1616.4
9348	-261.48	-1098.4	-1944.5	1683.0	1457.5
9349	-288.00	-1085.4	-1821.2	1533.2	1328.2
9350	-293.79	-1052.5	-1746.4	1452.6	1258.4
9351	-286.72	-1035.2	-1704.6	1417.9	1228.6
9352	-815.98	-1376.4	-2460.2	1644.2	1447.8
9352	-815.98	-1376.4	-2460.2	1644.2	1447.8
9353	-759.75	-1501.5	-3053.2	2293.4	2027.0
9354	-798.42	-1504.3	-3006.0	2207.6	1952.8
9355	-831.18	-1514.0	-2939.0	2107.8	1862.8
9356	-857.23	-1514.4	-2825.9	1968.7	1736.1
9357	-859.38	-1477.4	-2695.8	1836.4	1618.5
9358	-845.41	-1420.8	-2575.7	1730.3	1526.3
9359	-828.83	-1386.0	-2503.2	1674.4	1476.9
9360	-812.98	-1376.4	-2463.8	1650.8	1453.5
9361	65.010	-508.52	-1324.8	1389.8	1209.7
9362	57.510	-597.79	-1382.7	1440.2	1248.9
9363	18.902	-814.73	-853.00	871.91	853.41
9363	18.902	-814.73	-853.00	871.91	853.41
9364	16.930	-800.14	-884.21	901.14	862.18
9365	12.058	-783.34	-962.34	974.40	898.37
9366	10.716	-779.85	-1084.5	1095.2	979.11
9367	25.963	-765.36	-1240.0	1266.0	1107.7
9368	54.210	-703.37	-1356.6	1410.8	1222.9
9369	-11.055	-748.90	-832.85	821.80	783.20
9369	-11.055	-748.90	-832.85	821.80	783.20
9370	-12.140	-740.75	-857.49	845.35	793.45
9371	-15.409	-726.21	-932.46	917.05	833.30
9372	-14.800	-719.58	-1054.0	1039.2	918.82
9373	2.5607	-700.83	-1207.1	1209.7	1052.2
9374	37.046	-629.14	-1318.4	1355.5	1173.9
9375	73.621	-23.198	-1179.4	1253.0	1207.5
9376	77.170	-414.80	-1274.8	1352.0	1185.2
9377	72.079	-340.88	-1250.6	1322.7	1172.1
9378	71.070	-263.52	-1232.1	1303.1	1172.2
9379	70.563	-186.16	-1218.9	1289.5	1182.2

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
9380	72.399	-110.52	-1208.5	1280.9	1199.9
9381	0.85330	-314.63	-804.14	804.99	702.55
9381	0.85330	-314.63	-804.14	804.99	702.55
9382	48.329	-199.14	-1227.5	1275.8	1171.8
9383	17.332	-286.72	-1143.4	1160.7	1042.5
9384	-0.44848	-308.57	-1000.6	1000.1	887.14
9385	-2.4664	-309.59	-885.33	882.87	776.29
9386	0.15370	-310.93	-822.10	822.25	719.08
9387	-0.93551	-402.92	-807.49	806.55	698.50
9387	-0.93551	-402.92	-807.49	806.55	698.50
9388	-1.0746	-466.99	-802.78	801.70	697.34
9388	-1.0746	-466.99	-802.78	801.70	697.34
9389	-0.11080	-534.27	-799.31	799.20	705.08
9389	-0.11080	-534.27	-799.31	799.20	705.08
9390	0.30038	-602.86	-798.82	799.12	721.38
9390	0.30038	-602.86	-798.82	799.12	721.38
9391	7.1700	-668.03	-801.44	808.61	750.85
9391	7.1700	-668.03	-801.44	808.61	750.85
9392	52.520	-548.04	-1273.0	1325.5	1149.6
9393	19.772	-624.15	-1164.9	1184.7	1027.3
9394	3.2169	-645.54	-1014.0	1017.2	891.99
9395	2.5776	-652.45	-894.15	896.73	803.62
9396	5.8629	-663.23	-822.97	828.84	761.63
9397	46.043	-484.46	-1255.8	1301.8	1133.8
9398	13.728	-563.85	-1151.7	1165.4	1009.3
9399	-3.0009	-586.68	-1003.2	1000.2	870.20
9400	-4.0531	-592.61	-885.72	881.66	777.70
9401	-1.0230	-599.71	-818.41	817.39	732.93
9402	45.373	-415.24	-1244.7	1290.1	1132.4
9403	13.543	-498.03	-1144.9	1158.4	1005.5
9404	-3.1305	-521.83	-998.38	995.25	862.17
9405	-4.3362	-526.71	-882.79	878.45	765.29
9406	-1.4123	-531.46	-817.97	816.56	717.57
9407	45.003	-345.03	-1240.3	1285.3	1141.4
9408	13.066	-431.61	-1144.8	1157.9	1011.7
9409	-3.7467	-456.18	-999.56	995.81	863.60
9410	-5.1088	-460.28	-884.76	879.65	761.96

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
9411	-2.2982	-463.85	-821.11	818.81	711.03
9412	46.207	-277.43	-1240.0	1286.2	1158.7
9413	13.805	-367.99	-1149.3	1163.1	1026.9
9414	-3.2271	-392.72	-1004.4	1001.1	874.09
9415	-4.8040	-396.26	-889.33	884.53	767.71
9416	-2.0543	-399.26	-825.78	823.73	713.52
9417	108.01	15.441	-900.93	1008.9	965.98
9417	84.330	-30.030	-926.23	1010.6	958.51
9418	72.219	39.376	-1157.9	1230.1	1214.0
9419	73.507	51.038	-1091.5	1165.0	1153.9
9420	69.702	25.613	-1028.8	1098.5	1077.2
9421	3.0286	-6.0406	-801.83	804.86	800.37
9421	3.0286	-6.0406	-801.83	804.86	800.37

9421	3.0286	-6.0406	-801.83	804.86	800.37
9422	48.566	9.5712	-1165.6	1214.2	1195.1
9422	48.566	9.5712	-1165.6	1214.2	1195.1
9423	9.8623	-9.0193	-1118.9	1128.8	1119.4
9423	9.8623	-9.0193	-1118.9	1128.8	1119.4
9424	-0.18429	-18.950	-985.85	985.67	976.42
9424	-0.18429	-18.950	-985.85	985.67	976.42
9425	1.1038	-14.163	-874.14	875.24	867.71
9425	1.1038	-14.163	-874.14	875.24	867.71
9426	2.6456	-7.7798	-817.30	819.95	814.78
9426	2.6456	-7.7798	-817.30	819.95	814.78
9427	-1.0610	-21.747	-815.57	814.51	804.36
9427	-1.0610	-21.747	-815.57	814.51	804.36
9428	-2.9926	-75.404	-824.86	821.87	788.16
9428	-2.9926	-75.404	-824.86	821.87	788.16
9429	-1.7474	-188.24	-824.60	822.86	747.27
9429	-1.7474	-188.24	-824.60	822.86	747.27
9430	46.745	-115.45	-1236.2	1283.0	1210.1
9431	14.210	-184.77	-1167.1	1181.3	1095.4
9432	-3.8319	-194.94	-1023.8	1020.0	939.10
9433	-5.1510	-188.78	-906.43	901.28	824.93
9434	-2.2805	-186.30	-842.82	840.54	765.31
9435	50.300	-42.752	-1193.3	1243.6	1199.8
9436	16.737	-86.573	-1145.7	1162.4	1114.4

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
9437	-2.7306	-88.685	-1012.6	1009.9	969.75
9438	-4.8218	-79.536	-900.98	896.16	861.24
9439	-3.2303	-75.212	-841.68	838.45	804.88
9440	46.543	-4.3660	-1161.1	1207.6	1183.0
9441	12.689	-29.107	-1125.8	1138.5	1118.2
9442	-0.97067	-34.245	-993.67	992.70	976.49
9443	-1.4128	-28.354	-885.63	884.22	871.06
9444	-0.89854	-23.017	-830.63	829.73	818.89
9445	85.043	-404.42	-632.05	717.09	634.67
9445	85.043	-404.42	-632.05	717.09	634.67
9446	50.664	-333.16	-402.04	452.70	422.50
9446	50.664	-333.16	-402.04	452.70	422.50
9447	47.076	-311.18	-898.28	945.36	826.66
9448	63.610	-311.86	-576.89	640.51	557.44
9449	-16.766	-330.50	-739.84	723.08	628.03
9450	5.9996	-381.38	-702.15	708.15	614.18
9451	68.692	-135.19	-827.03	895.72	813.18
9452	76.893	-249.79	-1055.3	1132.2	1009.4
9453	80.428	-382.97	-1226.0	1306.4	1147.2
9454	70.777	-468.37	-1277.1	1347.9	1175.1
9455	62.793	-354.14	-1112.7	1175.5	1032.2
9456	-8.6555	-152.63	-298.50	289.85	251.02
9456	-8.6555	-152.63	-298.50	289.85	251.02
9457	-22.481	-107.47	-327.88	305.40	273.01
9458	-15.198	-82.824	-576.15	560.95	530.38
9459	-90.523	-717.26	-1429.3	1338.8	1160.2
9459	-90.523	-717.26	-1429.3	1338.8	1160.2

9460	286.91	-691.01	-1517.3	1804.2	1564.3
9461	29.520	-759.19	-1510.9	1540.5	1334.2
9462	210.22	-664.52	-1471.6	1681.8	1456.9
9463	30.096	-25.169	-117.30	147.39	128.97
9463	30.096	-25.169	-117.30	147.39	128.97
9463	30.096	-25.169	-117.30	147.39	128.97
9464	745.22	-4.4361	-420.41	1165.6	1023.2
9464	745.22	-4.4361	-420.41	1165.6	1023.2
9465	38.858	-32.717	-215.49	254.34	227.18
9465	38.858	-32.717	-215.49	254.34	227.18

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
9466	150.55	3.1636	-264.48	415.03	364.42
9466	150.55	3.1636	-264.48	415.03	364.42
9467	199.56	-37.809	-471.84	671.40	589.70
9467	199.56	-37.809	-471.84	671.40	589.70
9468	337.46	-6.5654	-489.47	826.94	719.51
9468	337.46	-6.5654	-489.47	826.94	719.51
9469	464.35	38.054	-428.17	892.52	773.21
9469	464.35	38.054	-428.17	892.52	773.21
9470	651.73	22.200	-398.19	1049.9	915.25
9470	651.73	22.200	-398.19	1049.9	915.25
9471	628.41	-36.054	-470.85	1099.3	958.89
9471	628.41	-36.054	-470.85	1099.3	958.89
9472	461.42	72.183	-665.53	1126.9	991.40
9473	612.16	31.519	-405.02	1017.2	883.84
9474	603.07	65.437	-512.92	1116.0	966.69
9475	350.36	53.793	-759.77	1110.1	995.55
9476	277.48	65.629	-752.64	1030.1	942.23
9477	153.15	47.795	-813.08	966.23	918.10
9478	86.491	66.033	-770.84	857.34	847.29
9479	80.402	-19.455	-788.77	869.17	823.79
9480	95.918	-25.627	-535.39	631.30	580.16
9481	232.29	-10.838	-537.65	769.95	681.71
9482	328.09	69.215	-637.95	966.04	866.12
9483	518.02	50.656	-548.25	1066.3	925.75
9484	416.82	35.497	-550.40	967.22	843.86
9485	383.20	-19.910	-444.22	827.42	716.65
9486	536.07	-24.770	-408.98	945.05	823.19
9487	2792.4	172.00	-65.778	2858.2	2747.0
9487	2792.4	172.00	-65.778	2858.2	2747.0
9487	2792.4	172.00	-65.778	2858.2	2747.0
9488	1968.6	273.79	-125.67	2094.2	1925.8
9488	1968.6	273.79	-125.67	2094.2	1925.8
9489	2254.8	228.59	-150.47	2405.3	2239.9
9489	2254.8	228.59	-150.47	2405.3	2239.9
9490	2082.0	323.11	-129.48	2211.5	2023.5
9490	2082.0	323.11	-129.48	2211.5	2023.5
9491	1871.8	300.84	-115.71	1987.5	1815.5

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
9492	1597.8	345.68	-106.75	1704.6	1529.4
9493	1198.1	381.53	-117.43	1315.6	1150.3
9494	785.67	374.30	-165.34	951.00	826.08
9495	616.81	253.77	-273.19	890.00	775.11
9496	572.74	135.81	-447.20	1019.9	886.31
9497	525.92	91.028	-599.89	1125.8	983.35
9498	811.11	41.200	-402.24	1213.4	1063.4
9498	811.11	41.200	-402.24	1213.4	1063.4
9499	871.91	63.432	-326.77	1198.7	1058.9
9499	871.91	63.432	-326.77	1198.7	1058.9
9500	1018.2	103.93	-227.84	1246.1	1117.7
9500	1018.2	103.93	-227.84	1246.1	1117.7
9501	1321.3	137.49	-150.08	1471.4	1350.8
9501	1321.3	137.49	-150.08	1471.4	1350.8
9502	1771.7	160.55	-103.69	1875.4	1758.3
9502	1771.7	160.55	-103.69	1875.4	1758.3
9503	2259.5	175.34	-79.572	2339.0	2222.6
9503	2259.5	175.34	-79.572	2339.0	2222.6
9504	2637.4	182.52	-68.489	2705.9	2589.5
9504	2637.4	182.52	-68.489	2705.9	2589.5
9505	2154.8	238.03	-146.77	2301.5	2135.3
9506	1897.5	243.94	-143.44	2040.9	1877.4
9507	1543.3	243.95	-148.10	1691.4	1533.5
9508	1186.0	227.79	-167.07	1353.0	1205.1
9509	917.90	178.80	-207.28	1125.2	990.29
9510	765.87	100.99	-276.50	1042.4	914.09
9511	672.15	46.443	-350.90	1023.0	893.31
9512	1988.4	335.37	-126.01	2114.4	1925.6
9513	1734.4	355.39	-125.11	1859.5	1671.8
9514	1374.1	373.06	-135.26	1509.3	1330.1
9515	1007.7	363.85	-164.33	1172.0	1016.6
9516	777.59	279.41	-224.55	1002.1	867.88
9517	697.45	142.43	-335.29	1032.7	895.22
9518	642.09	75.050	-454.14	1096.2	949.54
9519	1832.4	0.90850	-58.302	1890.7	1861.8
9519	1832.4	0.90850	-58.302	1890.7	1861.8
9519	1832.4	0.90850	-58.302	1890.7	1861.8

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
9520	1892.9	168.46	-100.13	1993.1	1873.3
9520	1892.9	168.46	-100.13	1993.1	1873.3
9521	1856.5	57.385	-61.074	1917.6	1861.2
9521	1856.5	57.385	-61.074	1917.6	1861.2
9522	1511.9	5.3782	-63.681	1575.6	1542.2
9522	1511.9	5.3782	-63.681	1575.6	1542.2
9523	801.44	-5.5452	-102.29	903.72	859.45
9523	801.44	-5.5452	-102.29	903.72	859.45
9524	224.86	-3.7712	-385.60	610.46	534.19

9524	224.86	-3.7712	-385.60	610.46	534.19
9525	124.03	80.543	-1044.1	1168.2	1147.0
9526	296.17	80.761	-857.71	1153.9	1062.7
9527	1737.8	193.34	-90.306	1828.1	1704.1
9528	1327.0	225.68	-84.932	1411.9	1285.1
9529	772.01	242.46	-100.60	872.61	761.43
9530	327.68	248.44	-197.79	525.47	490.67
9531	291.83	143.32	-462.38	754.21	692.01
9532	356.49	103.95	-654.05	1010.5	910.92
9533	355.94	87.523	-792.14	1148.1	1040.2
9534	1634.9	77.709	-51.868	1686.8	1625.9
9535	1069.3	100.23	-51.782	1121.0	1053.3
9536	404.14	82.946	-135.66	539.80	470.29
9537	143.25	64.014	-491.64	634.89	599.22
9538	100.13	86.854	-767.96	868.09	861.53
9539	165.16	80.850	-901.97	1067.1	1027.6
9540	178.58	80.871	-999.85	1178.4	1132.7
9541	84.400	-142.35	-1013.1	1097.5	1003.5
9542	85.464	-283.61	-1176.2	1261.7	1123.6
9543	80.513	-54.505	-975.52	1056.0	995.41
9544	81.564	-204.54	-1148.0	1229.6	1114.4
9545	79.397	35.595	-954.81	1034.2	1013.0
9546	78.749	-124.26	-1126.9	1205.7	1118.1
9547	119.89	73.841	-939.68	1059.6	1037.3
9548	76.017	-45.223	-1110.5	1186.6	1130.8
9549	203.07	72.363	-916.50	1119.6	1060.3
9550	75.941	32.706	-1092.7	1168.6	1147.6
9551	583.76	-608.54	-1005.9	1589.6	1432.9

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
9551	583.76	-608.54	-1005.9	1589.6	1432.9
9552	426.85	-699.17	-1488.8	1915.7	1667.5
9553	506.56	-698.73	-1332.1	1838.7	1617.8
9554	519.07	-679.03	-1182.0	1701.1	1513.6
9555	545.62	-638.46	-1077.3	1622.9	1454.0
9556	563.14	-618.39	-1026.6	1589.7	1430.0
9557	506.71	-374.88	-998.57	1505.3	1310.0
9557	506.71	-374.88	-998.57	1505.3	1310.0
9558	20.562	-684.95	-1430.0	1450.5	1256.4
9559	816.01	-306.29	-849.07	1665.1	1470.8
9560	-52.561	-590.40	-1253.4	1200.8	1041.8
9561	19.820	-595.64	-1317.3	1337.2	1159.2
9562	164.05	-494.28	-1300.4	1464.4	1270.4
9563	-86.999	-808.86	-856.95	769.95	747.07
9563	-86.999	-808.86	-856.95	769.95	747.07
9564	-0.69316	-731.61	-1365.3	1364.6	1182.8
9565	-51.887	-784.26	-1242.9	1191.0	1040.5
9566	-78.864	-789.55	-1081.8	1002.9	893.42
9567	-84.139	-786.07	-958.28	874.14	802.02
9568	-83.945	-797.19	-882.77	798.83	759.66
9569	-876.54	-978.00	-1719.2	842.69	796.82
9570	-173.79	-403.63	-753.32	579.53	505.45
9571	529.93	-14.636	-445.58	975.51	846.72

9572	-843.37	-910.97	-1529.2	685.86	654.67
9573	-321.70	-454.30	-928.34	606.64	552.41
9574	-61.648	-169.79	-633.96	572.32	526.64
9599	66.573	-633.82	-1442.9	1509.4	1308.3
9600	406.88	-267.90	-841.36	1248.2	1082.2
9601	953.81	174.90	-92.289	1046.1	941.39
9605	-170.66	-732.54	-1356.1	1185.4	1027.1
9606	-35.470	-412.31	-921.58	886.11	770.24
9607	50.639	-162.90	-634.88	685.52	607.58
9608	-481.79	-807.41	-1483.1	1001.3	884.67
9609	-46.806	-375.44	-732.08	685.27	593.63
9610	580.70	61.748	-148.96	729.66	650.43
9632	-527.22	-812.25	-1385.6	858.42	757.27
9633	-222.29	-474.57	-1018.9	796.59	705.15

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
9634	-2.0081	-164.79	-633.30	631.29	567.68
9665	10.258	-590.77	-710.88	721.14	669.22
9666	40.291	-366.81	-610.61	650.90	569.58
9667	139.06	-126.90	-471.13	610.19	529.89
9668	5.2738	-585.77	-631.45	636.72	615.15
9669	46.198	-354.49	-523.84	570.04	507.04
9670	128.03	-125.61	-425.50	553.53	479.93
9704	11.818	-277.15	-579.65	591.47	512.27
9705	53.841	-261.27	-343.00	396.84	362.94
9706	108.54	-117.78	-244.64	353.18	309.88
9737	7.1133	-343.27	-584.17	591.29	514.99
9738	50.639	-308.72	-347.16	397.79	380.04
9739	116.38	-119.06	-279.69	396.06	345.03
9740	7.3093	-393.93	-582.57	589.88	521.79
9741	50.509	-340.20	-349.78	400.29	395.59
9742	120.22	-118.40	-303.55	423.78	367.97
9743	7.1485	-446.46	-582.20	589.35	534.57
9744	49.882	-345.46	-383.38	433.26	415.60
9745	123.49	-118.48	-329.15	452.64	392.31
9746	6.4290	-501.59	-584.45	590.88	554.11
9747	48.974	-347.25	-424.81	473.78	440.16
9748	125.96	-119.50	-357.12	483.08	418.38
9749	3.8486	-559.44	-593.31	597.16	580.97
9750	48.275	-349.53	-470.06	518.33	469.81
9751	127.77	-121.45	-387.83	515.60	446.61
9827	251.96	-4.8438	-479.01	730.96	642.30
9828	563.28	-18.513	-278.36	841.64	746.45
9829	863.22	-15.675	-29.429	892.65	885.85
9830	-2.0666	-19.684	-580.41	578.35	569.74
9830	-2.0666	-19.684	-580.41	578.35	569.74
9831	5.3526	-42.916	-349.86	355.22	333.71
9831	5.3526	-42.916	-349.86	355.22	333.71
9832	12.123	-68.549	-139.61	151.74	131.50
9832	12.123	-68.549	-139.61	151.74	131.50
9842	83.714	-1.0345	-604.78	688.50	650.28
9843	143.27	-27.880	-225.75	369.02	319.86
9844	253.16	48.950	-56.979	310.14	273.05

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
9845	9.2737	-33.536	-648.96	658.23	637.90
9846	3.6957	-87.773	-244.09	247.78	217.02
9847	153.39	3.9278	-166.23	319.63	277.00
9848	-6.4995	-43.605	-629.27	622.77	605.07
9849	3.2879	-95.692	-274.29	277.58	243.66
9850	37.889	9.8841	-161.67	199.56	187.13
9851	-5.9904	-32.070	-601.43	595.44	582.83
9852	3.1928	-72.061	-314.73	317.92	287.77
9853	9.0767	-50.981	-131.68	140.76	122.34
9854	-3.6646	-22.398	-585.62	581.96	572.82
9855	4.0619	-50.259	-341.51	345.57	321.87
9856	10.876	-74.660	-127.55	138.43	120.99
9857	-2.1757	-44.718	-591.62	589.44	569.37
9858	10.630	-72.805	-361.51	372.14	338.23
9859	24.963	-90.410	-145.53	170.49	150.69
9860	6.3115	-99.864	-596.51	602.82	557.37
9861	32.524	-125.55	-360.29	392.82	342.34
9862	59.515	-129.26	-146.42	205.93	197.91
9863	8.7917	-185.41	-594.91	603.71	533.79
9864	44.119	-194.51	-355.63	399.75	348.36
9865	86.861	-127.77	-194.73	281.59	254.79
9911	1396.5	102.24	-443.79	1840.3	1637.1
9911	1396.5	102.24	-443.79	1840.3	1637.1
9912	788.95	-319.99	-927.61	1716.6	1507.6
9912	788.95	-319.99	-927.61	1716.6	1507.6
9913	1233.9	-61.340	-405.48	1639.4	1497.3
9914	662.89	-377.04	-958.78	1621.7	1423.0
9915	854.95	-272.60	-765.53	1620.5	1438.8
9916	1285.2	2.5586	-498.64	1783.9	1593.5
9917	253.78	-353.97	-875.18	1129.0	978.67
9918	617.16	-188.58	-1031.7	1648.9	1428.1
9919	704.83	-36.327	-765.34	1470.2	1273.2
9920	97.608	-274.25	-644.18	741.79	642.41
9921	324.40	-208.77	-976.68	1301.1	1132.9
9922	337.55	-198.51	-994.64	1332.2	1161.0
9935	975.03	-287.60	-578.16	1553.2	1430.2
9936	1476.5	32.325	-35.303	1511.8	1479.2

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
9937	2209.0	222.91	-78.865	2287.9	2152.9
9938	2199.8	321.96	-116.03	2315.9	2130.9
9939	1565.0	159.81	22.420	1542.5	1478.6
9955	289.33	-909.45	-1924.9	2214.2	1919.8
9955	289.33	-909.45	-1924.9	2214.2	1919.8

9956	487.21	-691.96	-1360.5	1847.7	1620.4
9957	607.32	-529.79	-919.21	1526.5	1373.9
9958	5.5999	-146.85	-461.58	467.18	412.65
9959	61.520	-262.93	-1052.5	1114.0	992.36
9960	-65.511	-526.57	-1666.6	1601.1	1427.5
9967	2797.9	736.32	-41.304	2839.2	2541.2
9967	2797.9	736.32	-41.304	2839.2	2541.2
9968	2774.6	796.04	15.522	2759.1	2463.4
9969	2828.6	841.95	-11.236	2839.9	2523.9
9970	232.71	-519.83	-1343.8	1576.5	1365.7
9971	699.06	-194.54	-962.86	1661.9	1440.6
9972	874.86	49.696	-484.47	1359.3	1186.2
9982	216.44	-1538.2	-3092.8	3309.2	2867.6
9982	216.44	-1538.2	-3092.8	3309.2	2867.6
9982	216.44	-1538.2	-3092.8	3309.2	2867.6
9983	6.1532	-1960.0	-2826.6	2832.7	2514.1
9983	6.1532	-1960.0	-2826.6	2832.7	2514.1
9984	46.253	-1649.4	-3262.6	3308.8	2865.8
9984	46.253	-1649.4	-3262.6	3308.8	2865.8
9985	248.79	-1520.4	-3100.3	3349.0	2901.9
9985	248.79	-1520.4	-3100.3	3349.0	2901.9
9986	-162.86	-1685.3	-2798.6	2635.7	2291.8
9986	-162.86	-1685.3	-2798.6	2635.7	2291.8
9987	214.68	-1727.0	-2788.0	3002.7	2637.4
9987	214.68	-1727.0	-2788.0	3002.7	2637.4
9988	-87.960	-1900.6	-2923.3	2835.4	2487.1
9988	-87.960	-1900.6	-2923.3	2835.4	2487.1
9989	178.93	-1881.7	-2954.7	3133.6	2758.4
9989	178.93	-1881.7	-2954.7	3133.6	2758.4
9990	130.73	-2040.3	-2893.9	3024.6	2701.0
9990	130.73	-2040.3	-2893.9	3024.6	2701.0
9991	742.49	-900.57	-987.32	1729.8	1688.1

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
9992	146.82	-1192.3	-1639.7	1786.5	1610.1
9993	276.71	-1126.9	-1392.8	1669.5	1553.7
9994	826.57	-813.85	-878.54	1705.1	1673.7
9995	828.78	-721.34	-820.85	1649.6	1602.2
9996	879.73	-646.79	-709.24	1589.0	1558.7
9997	886.36	-514.20	-666.02	1552.4	1482.3
9998	927.09	-395.04	-577.41	1504.5	1422.1
9999	398.09	-797.15	-1187.2	1585.2	1430.7
10000	411.70	-941.89	-1229.4	1641.1	1517.9
10001	452.13	-954.50	-1205.6	1657.8	1547.5
10002	378.49	-1021.1	-1297.9	1676.4	1556.6
10003	388.85	-985.68	-1146.8	1535.7	1461.8
10004	135.10	-1356.1	-1810.7	1945.8	1763.0
10005	127.62	-1297.8	-1833.4	1961.1	1755.6
10006	13.904	-34.293	-329.59	343.49	322.11
10006	13.904	-34.293	-329.59	343.49	322.11
10007	32.684	-254.98	-1055.4	1088.0	976.52
10007	32.684	-254.98	-1055.4	1088.0	976.52
10008	21.985	-793.74	-2345.6	2367.6	2083.2

10008	21.985	-793.74	-2345.6	2367.6	2083.2
10009	474.53	-65.083	-865.94	1340.5	1168.2
10010	138.92	-85.583	-1613.5	1752.5	1651.7
10011	-57.264	-821.09	-2323.4	2266.2	1997.0
10015	43.571	-58.180	-367.66	411.23	370.97
10016	-38.724	-282.18	-1069.3	1030.6	932.97
10017	-150.95	-860.98	-2336.6	2185.7	1931.2
10018	128.02	-47.202	-451.53	579.55	514.81
10019	21.785	-188.05	-1158.4	1180.2	1090.5
10020	-9.7074	-740.64	-2311.7	2302.0	2037.4
10021	171.93	-136.45	-731.27	903.19	795.19
10022	-5.1820	-291.30	-1488.2	1483.0	1362.7
10023	-215.13	-825.67	-2327.6	2112.4	1882.9
10024	293.61	-75.020	-736.66	1030.3	904.19
10025	131.22	-221.31	-1477.1	1608.3	1464.2
10026	72.369	-863.69	-2277.8	2350.2	2049.3
10027	310.86	-78.867	-788.00	1098.9	964.95
10028	64.634	-218.72	-1549.8	1614.4	1493.0

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
10029	-138.69	-949.33	-2329.3	2190.6	1918.4
10030	431.73	-49.081	-808.93	1240.7	1083.5
10031	99.298	-68.363	-1567.4	1666.7	1589.5
10032	44.085	-949.84	-2344.8	2388.8	2078.5
10033	457.96	-49.646	-863.60	1321.6	1154.7
10034	150.09	-109.77	-1625.2	1775.3	1660.7
10035	-9.3457	-935.57	-2395.3	2386.0	2083.5
10078	-156.34	-1768.5	-3168.4	3012.1	2610.7
10078	-156.34	-1768.5	-3168.4	3012.1	2610.7
10078	-156.34	-1768.5	-3168.4	3012.1	2610.7
10079	-204.27	-918.23	-1853.5	1649.2	1432.6
10079	-204.27	-918.23	-1853.5	1649.2	1432.6
10080	-208.21	-990.32	-2332.9	2124.7	1861.2
10080	-208.21	-990.32	-2332.9	2124.7	1861.2
10081	-363.54	-1050.3	-2116.5	1752.9	1529.9
10081	-363.54	-1050.3	-2116.5	1752.9	1529.9
10082	-235.16	-932.26	-1775.3	1540.1	1335.8
10083	-301.94	-941.45	-1569.2	1267.3	1097.5
10084	-347.32	-906.71	-1298.0	950.71	827.62
10085	-234.47	-920.46	-1072.8	838.32	773.49
10086	72.339	-997.79	-1057.2	1129.5	1101.0
10087	393.10	-1025.3	-1082.0	1475.1	1447.6
10088	623.70	-996.98	-1053.0	1676.7	1649.4
10089	-29.986	-1873.5	-2623.1	2593.1	2311.3
10089	-29.986	-1873.5	-2623.1	2593.1	2311.3
10090	-72.751	-1746.1	-2405.8	2333.0	2083.1
10090	-72.751	-1746.1	-2405.8	2333.0	2083.1
10091	-135.82	-1697.1	-2235.3	2099.4	1888.8
10091	-135.82	-1697.1	-2235.3	2099.4	1888.8
10092	-175.40	-1730.8	-2188.1	2012.7	1827.4
10092	-175.40	-1730.8	-2188.1	2012.7	1827.4
10093	-190.72	-1741.5	-2379.4	2188.7	1949.6
10093	-190.72	-1741.5	-2379.4	2188.7	1949.6

10094	-186.91	-1730.4	-2724.0	2537.1	2214.3
10094	-186.91	-1730.4	-2724.0	2537.1	2214.3
10095	-177.36	-1752.0	-3030.9	2853.5	2475.7
10095	-177.36	-1752.0	-3030.9	2853.5	2475.7

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
10096	-232.62	-1003.9	-2253.0	2020.4	1766.0
10097	-270.06	-1037.7	-2062.1	1792.0	1557.3
10098	-299.31	-1077.5	-1824.1	1524.8	1320.6
10099	-283.99	-1103.3	-1644.3	1360.3	1186.3
10100	-205.72	-1120.3	-1583.6	1377.9	1214.4
10101	-73.148	-1145.4	-1598.5	1525.4	1356.8
10102	48.162	-1171.2	-1624.1	1672.3	1498.1
10103	-394.36	-1074.4	-2044.4	1650.0	1436.3
10104	-459.45	-1129.7	-1856.8	1397.3	1210.5
10105	-522.09	-1180.4	-1618.4	1096.3	955.78
10106	-464.25	-1182.9	-1472.0	1007.7	898.74
10107	-291.62	-1192.0	-1445.5	1153.9	1050.3
10108	-29.236	-1206.3	-1441.9	1412.7	1310.9
10109	180.90	-1180.9	-1417.7	1598.6	1494.3
10110	1348.5	49.057	-290.52	1639.0	1498.4
10110	1348.5	49.057	-290.52	1639.0	1498.4
10111	58.383	26.521	-796.48	854.86	839.39
10111	58.383	26.521	-796.48	854.86	839.39
10112	-75.335	-1355.4	-1421.5	1346.2	1314.4
10112	-75.335	-1355.4	-1421.5	1346.2	1314.4
10113	984.48	190.42	-249.50	1234.0	1083.2
10114	213.05	108.71	-494.88	707.93	661.96
10115	8.1580	-638.18	-765.02	773.17	718.21
10116	1079.7	93.988	-322.15	1401.8	1247.0
10117	93.096	44.355	-718.59	811.69	788.45
10118	-101.65	-938.67	-1022.7	921.06	882.05
10119	1008.8	168.86	-290.96	1299.7	1141.5
10120	154.66	73.256	-614.99	769.65	732.35
10121	-57.962	-800.08	-930.87	872.90	815.41
10143	499.64	-48.422	-838.65	1338.3	1165.3
10144	197.12	-86.862	-1566.0	1763.1	1639.7
10145	-25.213	-768.70	-2180.2	2155.0	1895.9
10146	506.50	-38.555	-757.87	1264.4	1098.4
10147	209.97	-62.732	-1444.7	1654.7	1536.6
10148	-21.510	-674.70	-1993.4	1971.9	1739.8
10149	543.21	-20.321	-634.90	1178.1	1020.6
10150	204.12	-42.601	-1291.3	1495.4	1388.6

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
10151	-44.601	-630.23	-1811.8	1767.2	1559.2

10152	643.73	-2.3229	-498.61	1142.3	992.13
10153	178.38	-25.073	-1128.3	1306.7	1217.8
10154	-63.900	-682.95	-1655.3	1591.4	1389.5
10155	830.50	18.047	-389.90	1220.4	1076.1
10156	140.67	-10.433	-982.70	1123.4	1056.0
10157	-76.645	-843.12	-1541.5	1464.9	1269.1
10158	1065.7	37.910	-326.21	1391.9	1250.3
10159	101.78	3.8551	-875.29	977.07	931.98
10160	-80.456	-1059.7	-1473.0	1392.6	1238.8
10161	1262.8	51.504	-296.81	1559.6	1417.9
10162	69.753	17.956	-812.62	882.38	857.65
10163	-83.530	-1257.5	-1438.7	1355.1	1274.3
10206	137.06	68.438	-1102.9	1240.0	1207.1
10206	137.06	68.438	-1102.9	1240.0	1207.1
10206	137.06	68.438	-1102.9	1240.0	1207.1
10207	162.81	-195.55	-1374.0	1536.8	1392.7
10207	162.81	-195.55	-1374.0	1536.8	1392.7
10208	85.685	3.7832	-1218.9	1304.6	1265.7
10208	85.685	3.7832	-1218.9	1304.6	1265.7
10209	122.28	57.654	-808.36	930.64	900.07
10209	122.28	57.654	-808.36	930.64	900.07
10210	254.29	104.53	-227.31	481.61	426.91
10210	254.29	104.53	-227.31	481.61	426.91
10211	991.46	-23.959	-116.68	1108.1	1064.8
10211	991.46	-23.959	-116.68	1108.1	1064.8
10212	2173.2	-66.820	-161.60	2334.8	2288.9
10213	1379.3	-36.001	-458.13	1837.4	1666.9
10214	160.47	-191.98	-1226.8	1387.3	1248.9
10215	177.44	-178.01	-843.27	1020.7	897.43
10216	232.70	-191.05	-381.16	613.86	544.30
10217	513.13	-41.938	-249.15	762.28	682.68
10218	916.06	21.185	-269.52	1185.6	1070.3
10219	1182.7	-5.9641	-384.94	1567.6	1416.7
10220	1351.1	-44.229	-457.17	1808.3	1641.3
10221	64.016	0.39685	-1026.2	1090.2	1059.9
10222	69.258	39.151	-552.85	622.10	607.61

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
10223	402.57	-29.553	-158.72	561.29	509.15
10224	1060.3	-90.910	-234.79	1295.1	1229.5
10225	1806.5	15.581	-191.80	1998.3	1903.1
10226	2100.7	10.638	-168.58	2269.3	2185.2
10227	2235.9	-33.969	-173.53	2409.4	2342.8
10228	1029.3	52.644	-45.986	1075.3	1029.5
10228	1029.3	52.644	-45.986	1075.3	1029.5
10229	523.76	69.891	-53.753	577.51	526.69
10229	523.76	69.891	-53.753	577.51	526.69
10230	198.82	-26.662	-262.11	460.93	399.21
10230	198.82	-26.662	-262.11	460.93	399.21
10231	979.14	159.73	-189.23	1168.4	1038.8
10232	301.72	124.47	-350.05	651.78	583.70
10233	68.005	-296.44	-468.05	536.06	474.14
10234	993.92	94.177	-95.645	1089.6	1008.1

10235	396.15	89.108	-155.86	552.01	479.06
10236	50.793	-115.62	-363.58	414.38	361.17
10237	915.43	52.050	-72.364	987.79	931.83
10238	604.85	25.182	-113.63	718.49	660.12
10239	246.86	-29.104	-204.86	451.72	394.39
10240	731.64	36.755	-222.09	953.73	854.25
10241	750.48	-30.590	-383.51	1134.0	1005.1
10242	507.78	-48.340	-265.35	773.12	690.68
10243	498.24	35.061	-382.61	880.85	763.18
10244	755.54	-42.617	-514.30	1269.8	1111.8
10245	666.39	-99.748	-373.46	1039.9	933.59
10294	1430.1	-16.539	-109.29	1539.3	1495.1
10295	2169.9	134.47	-81.568	2251.4	2151.6
10296	1411.1	-22.730	-186.77	1597.9	1522.5
10297	2151.1	59.743	-78.137	2229.2	2163.6
10298	1407.9	-21.083	-261.38	1669.3	1563.1
10299	2145.3	-2.5261	-74.938	2220.2	2184.9
10300	1406.6	-19.815	-327.42	1734.1	1602.5
10301	2150.4	-42.989	-78.445	2228.8	2211.3
10302	1409.5	-17.501	-387.60	1797.1	1643.6
10303	2168.9	-50.220	-105.26	2274.2	2247.2
10334	284.23	-577.32	-1173.9	1458.1	1269.7

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
10335	43.454	-382.44	-827.85	871.30	754.63
10336	103.74	-148.21	-596.78	700.53	614.59
10352	1961.3	425.13	-82.467	2043.8	1843.2
10352	1961.3	425.13	-82.467	2043.8	1843.2
10353	1898.2	438.99	-45.282	1943.5	1752.3
10354	1921.9	488.33	-5.5142	1927.4	1734.0
10355	2139.8	403.87	-103.96	2243.8	2037.9
10356	2542.7	386.55	-392.04	2934.7	2633.2
10357	445.06	-392.74	-1149.6	1594.7	1381.6
10358	664.08	-207.17	-1058.1	1722.2	1491.5
10359	903.76	53.870	-544.52	1448.3	1260.5
10375	-1.9141	-623.16	-909.02	907.10	803.27
10376	86.914	-360.60	-713.77	800.68	695.01
10377	136.31	-132.81	-530.67	666.98	581.20

MINIMUM VALUES

NODE	9331	9331	4301	8777	8777
VALUE	-2225.2	-2657.1	-3662.8	62.395	54.500

MAXIMUM VALUES

NODE	9275	8859	8859	4301	4301
VALUE	3385.7	1172.6	916.19	3514.3	3082.9

C*** Select Bolting Ring Elements

ESEL FOR LABEL= REAL FROM 9 TO 9 BY 1

1587 ELEMENTS (OF 16247 DEFINED) SELECTED BY ESEL COMMAND.

SELECT ALL NODES HAVING ANY ELEMENT IN ELEMENT SET.

2116 NODES (OF 20635 DEFINED) SELECTED FROM
1587 SELECTED ELEMENTS BY NELE COMMAND.

PRINT S NODAL SOLUTION PER NODE

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 4

NODE	S1	S2	S3	SINT	SEQV
10663	-853.55	-1554.1	-12089.	11235.	10902.
10663	-853.55	-1554.1	-12089.	11235.	10902.
10663	-853.55	-1554.1	-12089.	11235.	10902.
10664	2065.7	1366.0	-2149.0	4214.8	3912.1
10664	2065.7	1366.0	-2149.0	4214.8	3912.1
10665	2141.1	1609.4	-2813.0	4954.1	4710.8
10665	2141.1	1609.4	-2813.0	4954.1	4710.8
10666	2091.9	1494.9	-2087.0	4178.9	3914.7
10667	2014.5	1445.4	-2267.3	4281.8	4027.6
10668	2021.4	1455.5	-2513.2	4534.5	4279.7
10669	2101.6	1604.9	-2678.4	4780.0	4552.0
10670	2113.7	1612.8	-2717.7	4831.4	4601.5
10671	2129.7	1604.1	-2764.2	4893.9	4653.4
10672	2140.1	1610.8	-2786.5	4926.6	4684.5
10673	2143.6	1612.1	-2802.9	4946.5	4703.3
10674	-938.71	-1469.5	-12498.	11559.	11303.
10674	-938.71	-1469.5	-12498.	11559.	11303.
10674	-938.71	-1469.5	-12498.	11559.	11303.
10675	-939.40	-1470.9	-12494.	11555.	11298.
10675	-939.40	-1470.9	-12494.	11555.	11298.
10676	-938.31	-1475.2	-12477.	11539.	11280.
10676	-938.31	-1475.2	-12477.	11539.	11280.
10677	-937.65	-1485.1	-12445.	11508.	11244.
10677	-937.65	-1485.1	-12445.	11508.	11244.
10678	-935.68	-1504.8	-12400.	11464.	11191.
10678	-935.68	-1504.8	-12400.	11464.	11191.
10679	-916.06	-1530.9	-12351.	11435.	11140.
10679	-916.06	-1530.9	-12351.	11435.	11140.
10680	-886.16	-1617.3	-12346.	11460.	11112.
10680	-886.16	-1617.3	-12346.	11460.	11112.
10681	-913.43	-1684.6	-12301.	11387.	11022.
10681	-913.43	-1684.6	-12301.	11387.	11022.
10682	-897.99	-1628.8	-12168.	11270.	10923.
10682	-897.99	-1628.8	-12168.	11270.	10923.
10683	25614.	12263.	7720.4	17894.	16110.
10683	25614.	12263.	7720.4	17894.	16110.
10684	10209.	5310.9	-187.23	10396.	9008.3

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 4

NODE	S1	S2	S3	SINT	SEQV
10684	10209.	5310.9	-187.23	10396.	9008.3
10685	26728.	12434.	7675.7	19052.	17175.
10686	25661.	12247.	7696.0	17965.	16177.
10687	25530.	12181.	7620.7	17909.	16120.
10688	28184.	13382.	8544.5	19639.	17723.
10688	28184.	13382.	8544.5	19639.	17723.
10689	28969.	13522.	8876.8	20092.	18219.
10690	28102.	13328.	8676.3	19426.	17568.
10691	28259.	13415.	8641.2	19617.	17719.
10692	28183.	13408.	8587.9	19596.	17685.
10693	28190.	13405.	8567.5	19623.	17707.
10694	10881.	5750.1	116.21	10765.	9325.9
10694	10881.	5750.1	116.21	10765.	9325.9
10695	10189.	5275.5	-141.43	10331.	8950.3
10696	10637.	5352.8	-85.252	10722.	9285.8
10697	11201.	5632.8	218.08	10983.	9512.0
10698	10795.	5581.6	64.140	10731.	9294.1
10699	10931.	5710.8	155.17	10775.	9333.3
10700	10851.	5700.7	108.85	10742.	9305.6
10701	10846.	5728.6	116.92	10729.	9294.9
10702	10850.	5738.7	111.97	10738.	9303.4
10703	5614.7	3476.1	-2212.6	7827.2	7007.1
10704	6437.5	3533.3	-2711.4	9148.9	8097.3
10705	6841.7	3837.8	-2807.2	9648.9	8552.2
10705	6841.7	3837.8	-2807.2	9648.9	8552.2
10706	6829.3	3833.6	-2812.5	9641.8	8547.2
10707	6804.3	3823.3	-2820.3	9624.7	8534.0
10708	6770.8	3809.8	-2824.7	9595.5	8510.5
10709	6729.6	3757.6	-2839.0	9568.5	8482.4
10710	6629.4	3636.9	-2874.6	9504.0	8416.7
10711	5713.0	3679.8	-2156.5	7869.5	7075.5
10711	5713.0	3679.8	-2156.5	7869.5	7075.5
10712	5705.7	3680.7	-2155.5	7861.2	7069.6
10713	5691.1	3679.4	-2153.2	7844.3	7056.9
10714	5670.3	3671.0	-2151.5	7821.8	7038.5
10715	5633.5	3646.7	-2149.2	7782.7	7004.0
10716	5628.3	3602.5	-2131.8	7760.1	6971.5

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 4

NODE	S1	S2	S3	SINT	SEQV
10717	6103.5	3328.8	-3106.2	9209.7	8183.1
10718	5104.2	3278.1	-2450.1	7554.3	6827.0
10719	4938.4	3232.0	-2499.5	7437.9	6748.5
10720	4929.7	3192.5	-2631.5	7561.2	6859.6
10721	5088.3	3186.9	-2752.7	7841.0	7084.3
10722	5442.9	3199.0	-2914.8	8357.7	7492.2
10723	5853.2	3343.9	-3000.1	8853.4	7903.4
10723	5853.2	3343.9	-3000.1	8853.4	7903.4
10724	6055.8	3393.0	-3089.9	9145.7	8147.5
10725	6072.9	3361.5	-3102.0	9174.9	8164.1
10726	6051.3	3353.7	-3094.6	9145.9	8139.5
10727	6062.2	3364.6	-3063.0	9125.2	8119.8

10728	5800.7	3307.6	-3073.9	8874.6	7927.7
10729	5448.1	3269.1	-2890.6	8338.6	7490.8
10729	5448.1	3269.1	-2890.6	8338.6	7490.8
10730	5219.8	3267.8	-2734.9	7954.7	7180.5
10730	5219.8	3267.8	-2734.9	7954.7	7180.5
10731	5117.1	3292.6	-2630.0	7747.0	7015.1
10731	5117.1	3292.6	-2630.0	7747.0	7015.1
10732	5141.6	3366.2	-2491.2	7632.8	6918.2
10732	5141.6	3366.2	-2491.2	7632.8	6918.2
10733	5285.8	3435.3	-2479.9	7765.7	7025.7
10733	5285.8	3435.3	-2479.9	7765.7	7025.7
10734	5145.6	3358.9	-2477.0	7622.7	6904.9
10735	5203.8	3410.8	-2479.3	7683.1	6962.0
10736	5237.3	3430.4	-2477.5	7714.8	6988.8
10737	5258.2	3436.0	-2479.1	7737.2	7006.2
10738	5276.9	3436.3	-2479.3	7756.2	7019.3
10739	5013.2	3311.8	-2493.0	7506.2	6816.6
10740	5060.9	3351.3	-2493.6	7554.5	6861.4
10741	5087.5	3363.8	-2493.6	7581.1	6883.1
10742	5109.3	3367.5	-2493.1	7602.4	6898.5
10743	5130.2	3367.1	-2492.1	7622.2	6911.5
10744	5010.0	3255.4	-2632.4	7642.4	6933.7
10745	5044.1	3286.5	-2633.4	7677.5	6967.0
10746	5064.9	3294.6	-2631.5	7696.4	6981.7
10747	5083.3	3296.2	-2630.6	7713.9	6993.8

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 4

NODE	S1	S2	S3	SINT	SEQV
10748	5104.5	3294.2	-2630.3	7734.8	7007.3
10749	5162.6	3242.9	-2752.1	7914.7	7150.8
10750	5173.3	3268.2	-2754.2	7927.5	7167.4
10751	5189.6	3270.9	-2749.0	7938.6	7174.3
10752	5195.4	3270.3	-2745.8	7941.2	7175.0
10753	5209.4	3268.5	-2740.2	7949.6	7178.7
10754	5466.1	3266.6	-2907.7	8373.8	7519.3
10755	5460.6	3296.1	-2874.1	8334.7	7490.8
10756	5467.3	3283.2	-2863.3	8330.6	7481.6
10757	5438.3	3280.4	-2866.6	8304.9	7463.7
10758	5448.3	3277.8	-2873.4	8321.7	7476.6
10759	6457.7	3353.6	-2897.7	9355.4	8253.4
10759	6457.7	3353.6	-2897.7	9355.4	8253.4
10760	5457.4	3211.2	-2148.6	7606.0	6768.4
10760	5457.4	3211.2	-2148.6	7606.0	6768.4
10761	6050.0	3101.8	-2680.9	8730.9	7692.9
10762	5484.6	3181.6	-2217.3	7701.9	6847.3
10763	5707.8	3230.0	-2127.6	7835.4	6936.7
10764	6286.1	3210.6	-2937.5	9223.6	8134.3
10765	5166.6	2831.8	-2322.8	7489.4	6637.5
10766	5470.1	3104.5	-2267.4	7737.6	6867.5
10767	5553.3	3278.9	-2344.3	7897.6	7041.5
10768	6491.3	3568.2	-2315.4	8806.7	7769.1
10769	6261.1	3168.2	-2621.6	8882.7	7809.9
10770	5954.5	3511.5	-1936.4	7891.0	6997.0
10770	5954.5	3511.5	-1936.4	7891.0	6997.0

10771	5258.3	3079.7	-2272.9	7531.2	6712.5
10772	5111.3	2782.2	-2373.3	7484.6	6634.1
10773	23622.	7578.2	-5893.7	29516.	25594.
10773	23622.	7578.2	-5893.7	29516.	25594.
10774	19284.	6389.0	-5834.3	25118.	21756.
10775	23628.	7666.3	-5527.2	29155.	25287.
10776	23488.	7661.8	-5359.6	28848.	25022.
10777	5471.4	2784.1	-3089.0	8560.4	7582.7
10778	5123.5	2812.6	-2881.8	8005.3	7136.3
10779	4849.8	2819.6	-2716.8	7566.5	6783.3
10780	4748.2	2768.5	-2603.6	7351.9	6589.0

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 4

NODE	S1	S2	S3	SINT	SEQV
10781	4794.1	2736.8	-2477.3	7271.4	6492.0
10782	4971.0	2738.4	-2432.1	7403.2	6577.5
10783	6047.2	3118.0	-3071.4	9118.5	8063.4
10784	5803.6	2946.7	-3090.9	8894.5	7865.3
10785	5047.9	2977.8	-2450.0	7497.9	6706.9
10786	5111.9	3181.7	-2409.1	7521.0	6765.7
10787	4871.9	2996.0	-2482.5	7354.4	6618.9
10788	4903.4	3127.8	-2489.9	7393.3	6684.8
10789	4811.4	2990.9	-2602.8	7414.2	6692.3
10790	4861.4	3106.5	-2614.1	7475.6	6770.9
10791	4902.8	2998.2	-2724.9	7627.7	6876.2
10792	4974.5	3103.5	-2746.9	7721.4	6976.7
10793	5242.3	3004.7	-2841.5	8083.8	7229.5
10794	5242.7	3143.4	-2851.3	8094.0	7275.1
10795	7109.0	2157.9	-267.14	7376.2	6511.6
10795	7109.0	2157.9	-267.14	7376.2	6511.6
10796	7766.5	6001.0	-5508.5	13275.	12486.
10797	7738.3	-12.073	-165.65	7904.0	7828.3
10798	5316.3	3696.8	1242.6	4073.7	3552.5
10799	9998.6	1213.1	-6263.9	16262.	14099.
10799	9998.6	1213.1	-6263.9	16262.	14099.
10800	10252.	6263.1	-3775.1	14027.	12519.
10801	9235.5	4947.1	-4735.3	13971.	12396.
10802	9901.7	4590.9	-4535.9	14438.	12648.
10803	10482.	4610.7	-3938.0	14420.	12559.
10804	10496.	4321.1	-3986.5	14483.	12588.
10805	10987.	4439.8	-3763.2	14750.	12800.
10806	10991.	3568.9	-4330.1	15322.	13271.
10807	23685.	7581.8	-7108.6	30794.	26678.
10807	23685.	7581.8	-7108.6	30794.	26678.
10808	22761.	6880.5	-7973.7	30735.	26622.
10809	23543.	7429.4	-7258.1	30801.	26684.
10810	23506.	7456.4	-7305.3	30811.	26691.
10811	23590.	7543.5	-7208.6	30799.	26680.
10812	23650.	7571.3	-7155.5	30805.	26687.
10813	7412.2	4044.5	-1428.9	8841.2	7728.7
10813	7412.2	4044.5	-1428.9	8841.2	7728.7

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 4

NODE	S1	S2	S3	SINT	SEQV
10814	7291.7	4178.0	-1423.3	8715.0	7649.2
10815	7409.1	3979.5	-1528.7	8937.8	7809.9
10816	7426.1	3995.5	-1351.2	8777.3	7661.5
10817	7399.2	4027.5	-1308.2	8707.4	7604.5
10818	6617.7	3172.5	-2769.7	9387.4	8225.0
10819	6829.1	4349.7	-1048.1	7877.2	6976.2
10819	6829.1	4349.7	-1048.1	7877.2	6976.2
10820	6680.5	4188.4	-1003.2	7683.6	6789.7
10821	6640.5	4201.1	-1111.4	7751.9	6865.3
10822	6710.3	4294.0	-1091.9	7802.2	6918.1
10823	6761.9	4328.9	-1073.4	7835.2	6946.0
10824	6798.6	4339.9	-1065.2	7863.8	6967.8
10825	10291.	5936.3	1336.4	8954.5	7755.8
10825	10291.	5936.3	1336.4	8954.5	7755.8
10826	8587.8	3286.2	-11208.	19796.	17749.
10826	8587.8	3286.2	-11208.	19796.	17749.
10827	10226.	2171.2	-4144.2	14370.	12475.
10828	10779.	4064.7	-4836.4	15616.	13568.
10829	6179.7	867.25	-5763.4	11943.	10364.
10830	8532.3	1834.3	-4773.6	13306.	11523.
10831	7806.7	2807.9	578.81	7227.9	6410.9
10832	12824.	4137.3	-3331.6	16156.	14004.
10833	12570.	5785.1	-446.63	13017.	11276.
10834	12688.	4680.0	-3568.2	16256.	14079.
10835	11276.	3132.7	-3721.6	14998.	13004.
10836	11154.	5213.5	-751.06	11905.	10310.
10836	11154.	5213.5	-751.06	11905.	10310.
10837	7770.7	5671.0	-1912.2	9682.9	8822.4
10838	5429.6	2204.1	-3166.5	8596.2	7521.4
10839	5430.9	2512.7	-3059.8	8490.8	7472.0
10840	5067.0	2472.0	-2839.3	7906.3	6980.5
10841	7065.7	4299.7	-1783.0	8848.7	7840.6
10842	7149.8	4088.5	-1892.4	9042.2	7965.7
10843	5271.5	2587.2	-2874.4	8145.9	7190.0
10844	7990.6	4299.8	-1678.6	9669.1	8451.5
10845	6356.6	3674.4	-1989.0	8345.6	7379.6
10846	6804.1	4348.0	-1776.8	8580.9	7654.4

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 4

NODE	S1	S2	S3	SINT	SEQV
10847	6209.6	4061.4	-2006.9	8216.5	7380.7
10848	5072.5	2548.0	-2940.8	8013.2	7096.2
10849	7056.7	5074.6	-2203.7	9260.4	8445.6
10850	4947.7	2593.1	-2742.1	7689.8	6824.3
10851	4781.0	2549.7	-2548.2	7329.1	6507.0
10852	4791.7	2528.0	-2609.8	7401.4	6568.9
10853	4786.9	2451.6	-2731.4	7518.3	6664.9
10854	1811.8	-2681.4	-5229.9	7041.7	6175.4

10854	1811.8	-2681.4	-5229.9	7041.7	6175.4
10855	5431.9	3809.3	-4249.6	9681.5	8980.9
10855	5431.9	3809.3	-4249.6	9681.5	8980.9
10856	9327.5	6699.8	-4006.3	13334.	12233.
10857	9424.4	6187.3	-3944.2	13369.	12080.
10858	7089.3	3821.7	2856.6	4232.8	3842.2
10859	8185.2	6682.0	-6001.4	14187.	13498.
10860	7511.3	-662.56	-10327.	17838.	15466.
10861	9498.5	5659.6	-2180.2	11679.	10310.
10862	35662.	19095.	15164.	20498.	18843.
10862	44216.	21173.	14960.	29256.	26697.
10863	10432.	7142.1	-5321.3	15754.	14393.
10864	13891.	8303.8	-5017.2	18908.	16826.
10865	20980.	9149.5	-6585.6	27566.	23952.
10866	36711.	14652.	-4012.9	40724.	35309.
10867	54077.	20785.	-163.22	54240.	47377.
10868	36461.	17173.	12345.	24115.	22100.
10868	36461.	17173.	12345.	24115.	22100.
10869	38622.	17428.	12122.	26500.	24286.
10870	45843.	19186.	13418.	32424.	29960.
10871	44505.	19349.	14082.	30423.	28162.
10872	41570.	18988.	13505.	28065.	25765.
10873	40301.	18538.	13281.	27021.	24813.
10874	38912.	18028.	12995.	25917.	23803.
10875	37760.	17624.	12751.	25009.	22963.
10876	36533.	17215.	12490.	24043.	22063.
10877	7041.4	3534.1	-3413.7	10455.	9216.4
10877	7041.4	3534.1	-3413.7	10455.	9216.4
10878	7630.7	3665.2	-3564.6	11195.	9831.8

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 4

NODE	S1	S2	S3	SINT	SEQV
10878	7630.7	3665.2	-3564.6	11195.	9831.8
10879	8390.0	3956.8	-3517.7	11908.	10424.
10879	8390.0	3956.8	-3517.7	11908.	10424.
10880	10327.	4430.1	-4010.0	14337.	12481.
10880	10327.	4430.1	-4010.0	14337.	12481.
10881	17041.	7048.1	-2151.5	19192.	16626.
10881	17041.	7048.1	-2151.5	19192.	16626.
10882	37627.	11520.	-7718.5	45345.	39420.
10882	37627.	11520.	-7718.5	45345.	39420.
10883	7012.3	3485.0	-3507.8	10520.	9274.0
10884	6858.9	3483.6	-3369.7	10229.	9027.3
10885	6942.5	3527.0	-3355.8	10298.	9085.6
10886	6952.4	3523.1	-3367.0	10319.	9102.8
10887	6745.0	3401.7	-3429.7	10175.	8982.5
10888	7132.2	3522.0	-3363.0	10495.	9235.4
10889	6321.7	2478.8	-3785.1	10107.	8836.1
10890	7788.7	2613.0	-3020.0	10809.	9363.4
10891	9678.3	3123.0	-2329.3	12008.	10414.
10892	7390.6	2334.2	-4204.4	11595.	10069.
10893	8290.2	3885.3	-3501.9	11792.	10321.
10894	7989.9	3613.3	-3663.8	11654.	10196.
10895	7896.0	3733.5	-3628.7	11525.	10108.

10896	7870.5	3710.2	-3603.2	11474.	10061.
10897	7731.5	3640.0	-3621.9	11353.	9959.3
10898	7678.5	3662.4	-3577.7	11256.	9880.5
10899	12419.	3708.1	-2288.4	14708.	12809.
10900	10712.	3005.9	-4111.2	14824.	12841.
10901	10571.	4468.7	-3580.7	14152.	12294.
10902	10235.	4342.8	-3542.1	13778.	11973.
10903	9653.3	4212.0	-3614.7	13268.	11552.
10904	9384.1	4171.8	-3563.8	12948.	11284.
10905	9042.9	4030.9	-3578.5	12621.	11007.
10906	8768.6	3958.2	-3567.8	12336.	10770.
10907	19516.	6084.7	-1971.1	21487.	18801.
10908	19021.	5215.7	-3938.0	22959.	20019.
10909	17070.	6244.8	-3639.8	20710.	17942.
10910	15735.	6016.1	-3611.7	19346.	16755.

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 4

NODE	S1	S2	S3	SINT	SEQV
10911	14277.	5508.7	-3762.6	18039.	15625.
10912	13195.	5224.5	-3811.6	17007.	14738.
10913	12217.	4883.4	-3879.5	16096.	13958.
10914	11383.	4606.7	-3942.7	15326.	13302.
10915	32677.	10482.	-1945.6	34623.	30379.
10916	35401.	10391.	-2853.6	38254.	33647.
10917	31765.	10746.	-2532.8	34298.	29954.
10918	28434.	10275.	-2332.0	30766.	26788.
10919	25656.	9349.0	-2284.5	27940.	24309.
10920	23199.	8675.3	-2233.8	25433.	22100.
10921	21030.	8032.6	-2174.3	23204.	20144.
10922	19110.	7466.2	-2105.8	21216.	18402.
10923	49736.	16758.	-130.68	49867.	43929.
10924	56878.	16989.	-3237.9	60116.	52982.
10925	54821.	16888.	-4307.3	59128.	51886.
10926	50255.	15967.	-5393.7	55649.	48625.
10927	47376.	14781.	-6061.2	53437.	46650.
10928	44592.	13760.	-6678.5	51271.	44705.
10929	42179.	12925.	-7105.1	49284.	42930.
10930	39867.	12128.	-7499.4	47366.	41220.
10931	6374.1	3382.7	-3231.3	9605.4	8513.4
10931	6374.1	3382.7	-3231.3	9605.4	8513.4
10932	6534.3	3474.9	-3150.9	9685.2	8575.0
10933	6350.9	2310.4	-3242.2	9593.1	8342.2
10934	5983.5	2626.5	-3117.8	9101.3	7971.9
10935	7817.4	4904.5	-2114.5	9932.0	8843.0
10936	5806.0	2276.8	-3229.1	9035.1	7886.8
10937	412.99	-167.38	-6065.5	6478.5	6208.7
10937	412.99	-167.38	-6065.5	6478.5	6208.7
10937	412.99	-167.38	-6065.5	6478.5	6208.7
10938	9639.6	6475.2	868.34	8771.2	7693.6
10938	9639.6	6475.2	868.34	8771.2	7693.6
10939	3836.0	3502.8	-503.75	4339.7	4183.1
10939	3836.0	3502.8	-503.75	4339.7	4183.1
10940	2053.3	822.16	-1632.4	3685.6	3249.9
10940	2053.3	822.16	-1632.4	3685.6	3249.9

10941	2.6691	-35.144	-7288.8	7291.4	7272.6

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 4

NODE	S1	S2	S3	SINT	SEQV
10941	2.6691	-35.144	-7288.8	7291.4	7272.6
10941	2.6691	-35.144	-7288.8	7291.4	7272.6
10942	319.41	-121.84	-6203.9	6523.3	6314.2
10942	319.41	-121.84	-6203.9	6523.3	6314.2
10943	137.92	-82.835	-6542.1	6680.0	6572.4
10943	137.92	-82.835	-6542.1	6680.0	6572.4
10944	31.531	-109.96	-6883.5	6915.0	6845.4
10944	31.531	-109.96	-6883.5	6915.0	6845.4
10945	4.9458	-129.22	-7102.1	7107.0	7040.9
10945	4.9458	-129.22	-7102.1	7107.0	7040.9
10946	-0.49803	-99.571	-7206.1	7205.6	7156.6
10946	-0.49803	-99.571	-7206.1	7205.6	7156.6
10947	0.48065	-64.161	-7250.6	7251.1	7219.0
10947	0.48065	-64.161	-7250.6	7251.1	7219.0
10948	1.3914	-43.251	-7271.4	7272.8	7250.6
10948	1.3914	-43.251	-7271.4	7272.8	7250.6
10949	1.7390	-36.011	-7283.7	7285.4	7266.6
10949	1.7390	-36.011	-7283.7	7285.4	7266.6
10950	9359.3	5604.7	1429.8	7929.5	6870.4
10950	9359.3	5604.7	1429.8	7929.5	6870.4
10951	3775.5	3698.3	917.50	2858.0	2820.2
10951	3775.5	3698.3	917.50	2858.0	2820.2
10952	1945.9	959.77	-1863.6	3809.5	3424.6
10952	1945.9	959.77	-1863.6	3809.5	3424.6
10953	8726.1	5302.0	504.79	8221.4	7152.9
10954	9343.8	4952.2	891.03	8452.8	7322.2
10955	9613.7	5232.2	1444.5	8169.1	7080.9
10956	9385.1	5477.6	1448.4	7936.7	6873.6
10957	9287.6	5557.6	1423.9	7863.7	6813.2
10958	9270.0	5574.2	1438.9	7831.1	6785.5
10959	9260.0	5580.6	1427.7	7832.4	6787.2
10960	9299.5	5602.2	1436.7	7862.8	6813.4
10961	4139.8	3634.3	192.66	3947.2	3720.3
10962	4329.8	3604.9	890.79	3439.0	3139.9
10963	4156.8	3618.1	1091.2	3065.6	2834.9
10964	3974.4	3648.8	1066.2	2908.2	2759.8
10965	3899.6	3671.5	1024.1	2875.5	2768.5

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 4

NODE	S1	S2	S3	SINT	SEQV
10966	3848.1	3683.4	988.45	2859.6	2780.9
10967	3803.9	3693.6	956.47	2847.4	2793.9
10968	3771.6	3698.4	926.67	2844.9	2809.0
10969	2022.8	904.50	-1591.4	3614.3	3204.9

10970	1953.6	1034.4	-1589.3	3542.9	3184.4
10971	1891.5	1077.3	-1652.1	3543.6	3214.8
10972	1889.8	1021.9	-1738.3	3628.2	3281.5
10973	1914.1	978.54	-1802.6	3716.8	3348.5
10974	1932.5	963.00	-1838.2	3770.7	3391.5
10975	1940.8	957.01	-1856.2	3796.9	3413.1
10976	1943.8	955.45	-1863.2	3807.0	3421.6
10977	9080.3	3950.3	75.390	9004.9	7823.7
10977	9080.3	3950.3	75.390	9004.9	7823.7
10978	17302.	5155.1	-921.20	18223.	16071.
10978	17302.	5155.1	-921.20	18223.	16071.
10979	40039.	9476.1	-11888.	51927.	45205.
10979	40039.	9476.1	-11888.	51927.	45205.
10980	6818.7	3607.3	-7036.2	13855.	12561.
10981	14417.	7171.6	1322.7	13095.	11362.
10982	3526.8	-539.64	-10160.	13687.	12174.
10983	17093.	6696.2	-4803.7	21897.	18972.
10984	36593.	10882.	-10576.	47168.	40904.
10985	9697.4	8246.3	-3906.9	13604.	12940.
10986	16017.	9116.9	1831.6	14185.	12286.
10986	16017.	9116.9	1831.6	14185.	12286.
10987	18396.	11548.	-1685.6	20082.	17682.
10987	18396.	11548.	-1685.6	20082.	17682.
10988	22894.	16528.	4135.5	18758.	16522.
10988	22894.	16528.	4135.5	18758.	16522.
10989	13109.	3125.5	-2281.4	15391.	13524.
10989	9169.1	789.24	-4466.2	13635.	11911.
10990	19386.	12242.	5042.3	14344.	12422.
10991	9501.5	2149.1	-4686.2	14188.	12290.
10992	9163.7	309.45	-2563.1	11727.	10587.
10992	7774.2	1579.3	-6986.0	14760.	12838.
10993	9770.8	65.316	-4037.2	13808.	12282.
10993	9375.5	2131.2	-5637.9	15013.	13005.

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 4

NODE	S1	S2	S3	SINT	SEQV
10994	15701.	6926.9	2395.2	13306.	11717.
10995	14580.	8402.0	-144.82	14724.	12807.
10996	10804.	4356.9	-12056.	22860.	20414.
10997	12634.	3776.2	-2034.2	14668.	12794.
10998	8836.2	3454.1	-12922.	21759.	19629.
10998	13047.	4250.8	-12129.	25175.	22130.
10998	17819.	181.53	-28115.	45934.	40135.
10999	20767.	13687.	1861.6	18905.	16543.
10999	20767.	13687.	1861.6	18905.	16543.
11000	12022.	8992.4	-2347.1	14369.	13119.
11000	12022.	8992.4	-2347.1	14369.	13119.
11001	219.26	-3585.4	-17461.	17681.	16119.
11001	219.26	-3585.4	-17461.	17681.	16119.
11002	10180.	3223.8	-13900.	24080.	21465.
11002	-100.51	-6016.8	-30747.	30646.	28158.
11003	12271.	3562.9	-7120.8	19392.	16823.
11003	2602.4	-3727.7	-17445.	20048.	17751.
11004	16211.	3474.5	-3785.3	19996.	17533.

11004	4746.1	-932.49	-10139.	14886.	13011.
11005	17314.	3351.6	-2525.3	19839.	17650.
11005	8809.6	307.39	-6384.3	15194.	13189.
11006	15870.	3155.0	-2003.0	17873.	15933.
11006	8990.5	-431.95	-5821.7	14812.	12985.
11007	14153.	4341.6	-4803.2	18956.	16420.
11008	16465.	7108.5	3177.6	13287.	11822.
11009	15300.	6812.3	-11315.	26615.	23548.
11010	9711.3	3183.3	-4046.7	13758.	11920.
11011	5005.9	2404.9	-14794.	19800.	18636.
11012	13307.	2720.9	-3347.3	16655.	14599.
11013	456.84	180.12	-6095.3	6552.2	6418.3
11013	456.84	180.12	-6095.3	6552.2	6418.3
11014	7581.3	4863.6	-1785.2	9366.5	8346.4
11015	3396.0	3232.0	-114.07	3510.1	3431.0
11016	2019.0	782.68	-1516.3	3535.3	3107.4
11017	377.92	121.32	-7094.2	7472.2	7347.2
11017	377.92	121.32	-7094.2	7472.2	7347.2
11018	404.51	219.73	-6205.6	6610.2	6519.7

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 4

NODE	S1	S2	S3	SINT	SEQV
11019	390.93	159.50	-6480.0	6871.0	6758.2
11020	396.14	62.207	-6760.7	7156.9	6995.9
11021	385.03	39.545	-6942.4	7327.4	7160.9
11022	377.91	68.115	-7029.2	7407.1	7257.2
11023	376.36	99.746	-7065.7	7442.1	7307.7
11024	376.27	116.23	-7082.0	7458.3	7331.7
11025	376.71	120.86	-7090.8	7467.6	7343.0
11026	20213.	9470.3	3167.6	17045.	14928.
11027	1932.8	1000.4	-1885.6	3818.4	3448.1
11028	3504.4	2845.6	1257.5	2246.9	2000.6
11029	8421.9	5859.3	3266.7	5155.2	4464.6
11062	8317.5	4110.0	-2927.8	11245.	9841.0
11063	15618.	5977.0	-4214.4	19832.	17177.
11064	14441.	6539.9	-1323.3	15765.	13652.
11065	12580.	5584.2	-2599.4	15180.	13160.
11066	10766.	4946.5	-2793.1	13559.	11781.
11067	9464.0	4450.7	-2967.8	12432.	10833.
11116	3843.3	2928.6	-2065.2	5908.5	5508.4
11117	3580.6	2378.9	-4555.7	8136.4	7607.0
11117	10332.	4231.3	-5284.6	15617.	13632.
11117	2679.0	582.86	-2937.5	5616.5	4915.9
11118	2368.2	1113.4	-2080.9	4449.1	3973.2
11119	7290.3	3628.9	-4469.3	11760.	10423.
11119	3265.0	1544.4	-2378.1	5643.1	5009.5
11120	6418.7	2886.4	-3188.9	9607.6	8417.1
11120	3578.0	1524.9	-1942.9	5521.0	4833.4
11121	6641.5	2285.9	-3439.6	10081.	8757.3
11121	4214.3	1317.5	-2133.5	6347.8	5504.4
11122	6581.4	1513.3	-4261.0	10842.	9396.5
11122	4776.2	1083.6	-2326.0	7102.2	6152.3
11123	6788.6	1255.5	-4185.9	10974.	9504.3
11123	5624.8	1117.5	-2438.9	8063.7	6999.5

11124	6463.3	119.99	-4256.8	10720.	9335.8
11124	6558.7	1300.7	-2227.9	8786.6	7658.4
11125	7673.9	239.45	-4810.3	12484.	10877.
11125	7826.6	548.05	-2313.7	10140.	9055.2
11152	6282.0	3576.9	-2807.4	9089.4	8083.7

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 4

NODE	S1	S2	S3	SINT	SEQV
11153	7145.0	3757.6	-2906.3	10051.	8857.5
11167	645.55	-665.59	-11312.	11957.	11359.
11167	645.55	-665.59	-11312.	11957.	11359.
11168	2286.9	1424.3	-2154.1	4440.9	4078.6
11169	2354.0	1550.2	-2649.7	5003.7	4654.2
11178	708.76	-596.39	-11805.	12514.	11915.
11178	708.76	-596.39	-11805.	12514.	11915.
11179	707.84	-597.24	-11800.	12508.	11910.
11180	706.52	-600.53	-11784.	12490.	11891.
11181	706.14	-610.43	-11752.	12459.	11855.
11182	710.53	-626.37	-11703.	12414.	11802.
11183	689.22	-667.07	-11656.	12345.	11726.
11184	693.42	-743.19	-11611.	12304.	11653.
11185	717.70	-769.78	-11504.	12222.	11550.
11186	666.82	-721.24	-11373.	12040.	11409.
11187	16718.	8582.1	3751.5	12967.	11350.
11188	7925.7	5589.9	2431.0	5494.7	4776.4
11192	17194.	8897.9	3816.2	13378.	11697.
11198	8169.1	5858.0	2604.9	5564.2	4841.7
11209	6865.1	4054.2	-2234.3	9099.4	8069.9
11215	5880.8	3784.7	-2090.3	7971.0	7157.0
11226	5738.1	3441.0	-2727.5	8465.7	7582.7
11227	5414.9	3400.3	-2610.5	8025.4	7231.7
11228	5271.1	3413.9	-2500.5	7771.6	7029.5
11229	5280.6	3475.8	-2383.5	7664.1	6940.0
11230	5469.3	3581.3	-2294.4	7763.7	7013.0
11256	8067.4	4146.4	-2175.4	10243.	8951.4
11257	5802.9	3502.2	-2016.2	7819.1	6960.0
11266	13223.	5139.8	-3902.6	17126.	14839.
11280	13159.	5441.3	-3698.5	16858.	14617.
11286	11119.	5215.2	-1618.8	12738.	11041.
11292	10128.	5203.4	-1649.8	11778.	10246.
11298	13689.	10824.	3416.6	10273.	9181.8
11298	13689.	10824.	3416.6	10273.	9181.8
11299	6693.2	3133.8	-14757.	21450.	19911.
11299	6693.2	3133.8	-14757.	21450.	19911.
11300	7618.1	3981.3	-4224.3	11842.	10507.

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 4

NODE	S1	S2	S3	SINT	SEQV

11301	8232.4	1662.3	-2635.6	10868.	9480.2
11302	11121.	4263.6	-5574.6	16696.	14536.
11303	8037.5	3671.6	-4884.4	12922.	11385.
11304	15799.	9929.6	4118.3	11681.	10116.
11305	6382.7	3020.0	-4372.2	10755.	9529.4
11306	8989.4	1869.3	-2561.1	11551.	10093.
11307	6539.0	1583.6	-2927.6	9466.6	8201.3
11308	8008.2	3822.9	-1443.2	9451.4	8203.0
11309	6229.8	597.47	-597.66	6827.5	6315.3
11309	4904.1	1022.2	-770.56	5674.6	5024.1
11309	5538.8	801.37	-647.53	6186.4	5604.2
11310	2088.2	-40.743	-450.45	2538.6	2360.6
11310	2088.2	-40.743	-450.45	2538.6	2360.6
11310	2088.2	-40.743	-450.45	2538.6	2360.6
11311	3609.9	989.49	416.32	3193.5	2949.0
11311	3609.9	989.49	416.32	3193.5	2949.0
11312	2798.7	315.41	-526.87	3325.6	2994.7
11312	2798.7	315.41	-526.87	3325.6	2994.7
11313	2504.0	73.190	-539.10	3043.1	2787.8
11313	2504.0	73.190	-539.10	3043.1	2787.8
11314	2253.0	-43.841	-358.66	2611.7	2469.4
11314	2253.0	-43.841	-358.66	2611.7	2469.4
11314	2253.0	-43.841	-358.66	2611.7	2469.4
11315	2231.9	-63.282	-459.70	2691.6	2516.9
11315	2231.9	-63.282	-459.70	2691.6	2516.9
11316	2505.4	-93.544	-459.77	2965.1	2800.0
11316	2505.4	-93.544	-459.77	2965.1	2800.0
11317	2656.0	-85.135	-423.92	3079.9	2925.2
11317	2656.0	-85.135	-423.92	3079.9	2925.2
11318	2617.4	-54.599	-381.51	2998.9	2849.5
11318	2617.4	-54.599	-381.51	2998.9	2849.5
11319	2488.4	-40.196	-361.49	2849.9	2703.6
11319	2488.4	-40.196	-361.49	2849.9	2703.6
11320	2372.1	-40.548	-358.02	2730.1	2586.0
11320	2372.1	-40.548	-358.02	2730.1	2586.0
11321	2299.8	-41.673	-357.66	2657.5	2514.4
11321	2299.8	-41.673	-357.66	2657.5	2514.4

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 4

NODE	S1	S2	S3	SINT	SEQV
11322	2263.5	-42.957	-358.19	2621.7	2479.2
11322	2263.5	-42.957	-358.19	2621.7	2479.2
11323	2061.9	156.69	-2435.2	4497.0	3909.7
11323	2061.9	156.69	-2435.2	4497.0	3909.7
11324	2134.9	221.59	-1925.1	4059.9	3517.9
11324	2134.9	221.59	-1925.1	4059.9	3517.9
11325	2225.3	149.33	-1226.5	3451.8	3009.8
11325	2225.3	149.33	-1226.5	3451.8	3009.8
11326	2267.8	-19.520	-623.99	2891.8	2642.0
11326	2267.8	-19.520	-623.99	2891.8	2642.0
11327	3035.5	237.02	-1887.9	4923.4	4277.1
11328	2400.7	442.57	-2276.9	4677.6	4068.8
11329	2266.3	270.03	-2828.6	5094.9	4446.6
11330	1856.5	18.427	-2662.1	4518.6	3935.8

11331	2009.7	113.37	-2486.2	4495.9	3909.4
11332	2066.1	148.46	-2433.1	4499.2	3910.5
11333	2058.4	155.84	-2423.0	4481.4	3895.7
11334	2069.4	168.27	-2408.9	4478.3	3893.0
11335	2927.9	255.57	-1441.3	4369.3	3815.2
11336	2626.4	220.62	-2420.7	5047.1	4372.5
11337	2346.6	262.64	-2456.0	4802.5	4171.2
11338	2232.9	278.20	-2010.3	4243.2	3678.5
11339	2166.1	238.68	-1932.1	4098.2	3551.3
11340	2157.2	232.64	-1925.0	4082.1	3537.2
11341	2144.1	229.95	-1906.2	4050.3	3509.4
11342	2135.4	225.11	-1907.0	4042.5	3502.6
11343	2710.1	185.91	-1107.2	3817.3	3362.7
11344	2607.6	92.413	-1578.4	4186.0	3649.7
11345	2508.8	127.57	-1510.9	4019.7	3500.9
11346	2394.4	156.73	-1320.6	3715.0	3239.7
11347	2317.6	152.40	-1243.6	3561.2	3108.0
11348	2272.4	149.73	-1229.8	3502.3	3055.7
11349	2245.3	151.48	-1222.4	3467.7	3024.6
11350	2230.5	151.50	-1220.8	3451.3	3009.8
11351	2527.5	6.9885	-650.38	3177.9	2905.5
11352	2575.3	-61.284	-768.41	3343.8	3052.3
11353	2577.1	-54.578	-740.37	3317.5	3033.3

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 4

NODE	S1	S2	S3	SINT	SEQV
11354	2513.1	-24.658	-665.63	3178.7	2911.6
11355	2423.4	-15.989	-633.12	3056.5	2799.4
11356	2350.7	-16.103	-624.88	2975.6	2722.7
11357	2301.7	-16.947	-622.86	2924.6	2673.6
11358	2275.6	-18.368	-623.01	2898.6	2648.6
11359	733.02	-1919.7	-4935.5	5668.5	4912.4
11359	733.02	-1919.7	-4935.5	5668.5	4912.4
11360	856.32	-1504.2	-5439.8	6296.1	5509.2
11360	856.32	-1504.2	-5439.8	6296.1	5509.2
11361	1507.0	-1392.4	-5039.3	6546.3	5681.6
11361	1507.0	-1392.4	-5039.3	6546.3	5681.6
11362	2549.0	-1109.5	-3750.7	6299.7	5479.3
11362	2549.0	-1109.5	-3750.7	6299.7	5479.3
11363	3768.6	-733.89	-2125.0	5893.6	5335.8
11363	3768.6	-733.89	-2125.0	5893.6	5335.8
11364	5291.4	-30.547	-431.38	5722.8	5533.3
11364	5291.4	-30.547	-431.38	5722.8	5533.3
11365	2187.3	84.047	-2558.4	4745.7	4118.7
11365	2187.3	84.047	-2558.4	4745.7	4118.7
11366	2154.4	126.63	-2601.2	4755.6	4133.3
11366	2154.4	126.63	-2601.2	4755.6	4133.3
11367	2111.2	124.78	-2606.7	4717.9	4102.8
11367	2111.2	124.78	-2606.7	4717.9	4102.8
11368	2121.1	258.36	-2584.9	4706.0	4104.9
11368	2121.1	258.36	-2584.9	4706.0	4104.9
11369	2029.7	20.072	-2561.0	4590.6	3985.9
11369	2029.7	20.072	-2561.0	4590.6	3985.9
11370	2075.6	264.51	-2586.9	4662.5	4071.2

11370	2075.6	264.51	-2586.9	4662.5	4071.2
11371	2159.8	-1.6567	-2570.8	4730.6	4101.9
11372	2240.6	174.26	-2477.2	4717.8	4096.2
11373	2187.9	102.35	-2504.4	4692.3	4072.0
11374	2144.7	99.508	-2508.2	4652.8	4039.3
11375	2098.3	177.58	-2477.3	4575.6	3979.5
11376	1858.7	-1.7427	-2645.7	4504.5	3920.6
11377	1311.4	-127.15	-2810.4	4121.8	3623.4
11378	193.14	-124.23	-3054.1	3247.3	3100.8

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 4

NODE	S1	S2	S3	SINT	SEQV
11379	919.65	495.15	-2807.7	3727.4	3534.3
11380	1513.8	31.813	-2945.1	4458.9	3933.2
11381	1791.6	71.928	-2826.6	4618.2	4042.6
11382	2001.6	96.483	-2707.5	4709.0	4102.8
11383	2072.5	119.55	-2633.9	4706.4	4095.5
11384	2111.8	113.33	-2634.2	4746.0	4127.2
11385	2130.9	109.43	-2641.4	4772.3	4149.0
11386	2143.8	111.59	-2621.2	4764.9	4141.4
11387	1385.3	637.36	-2918.0	4303.3	3982.4
11388	1796.2	223.22	-2871.5	4667.7	4113.4
11389	1750.5	92.885	-2942.3	4692.8	4122.0
11390	1960.4	109.35	-2776.6	4736.9	4134.8
11391	2042.2	138.69	-2682.5	4724.7	4117.3
11392	2062.8	123.49	-2679.2	4742.0	4129.3
11393	2086.7	117.80	-2682.6	4769.2	4151.1
11394	2095.5	107.42	-2682.4	4777.9	4157.2
11395	1606.2	567.33	-3006.6	4612.8	4191.1
11396	2161.2	478.46	-2716.7	4877.8	4291.5
11397	1832.0	218.18	-2904.3	4736.4	4170.6
11398	1954.0	206.88	-2782.9	4736.9	4149.1
11399	2075.6	274.24	-2647.6	4723.2	4128.6
11400	2085.5	264.21	-2647.4	4732.9	4134.9
11401	2102.7	259.62	-2655.5	4758.2	4155.4
11402	2110.9	247.75	-2672.7	4783.6	4176.3
11403	1517.3	-90.926	-3205.2	4722.5	4158.5
11404	2269.5	225.31	-2658.1	4927.6	4288.0
11405	1857.7	-121.87	-2859.3	4717.0	4102.6
11406	1756.7	-238.82	-2834.8	4591.5	3987.7
11407	1955.8	-99.112	-2632.2	4588.0	3980.5
11408	1977.0	-58.447	-2612.0	4589.0	3982.6
11409	2001.3	-22.101	-2613.5	4614.8	4006.6
11410	2017.8	2.5609	-2627.6	4645.4	4034.8
11411	2026.9	578.53	-3434.3	5461.2	4900.3
11412	2612.5	1400.3	-2508.6	5121.1	4635.4
11413	2424.3	1004.2	-2784.2	5208.5	4663.5
11414	1896.2	493.95	-2913.5	4809.7	4284.3
11415	2098.4	485.01	-2680.9	4779.3	4211.2

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1

TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 4

NODE	S1	S2	S3	SINT	SEQV
11416	2104.3	412.32	-2610.1	4714.3	4136.6
11417	2084.4	337.20	-2612.5	4696.8	4111.8
11418	2079.2	295.53	-2599.2	4678.4	4089.5
11419	4718.2	1254.0	-1538.5	6256.6	5428.8
11419	4718.2	1254.0	-1538.5	6256.6	5428.8
11420	6638.6	534.75	-2306.8	8945.5	7916.9
11420	6638.6	534.75	-2306.8	8945.5	7916.9
11420	6638.6	534.75	-2306.8	8945.5	7916.9
11421	5184.3	356.49	-849.38	6033.7	5530.2
11421	5184.3	356.49	-849.38	6033.7	5530.2
11422	185.40	-3260.8	-4571.5	4756.9	4255.7
11422	185.40	-3260.8	-4571.5	4756.9	4255.7
11423	616.22	-2670.8	-4120.5	4736.7	4203.7
11423	616.22	-2670.8	-4120.5	4736.7	4203.7
11424	741.54	-1409.0	-3464.7	4206.3	3643.1
11424	741.54	-1409.0	-3464.7	4206.3	3643.1
11425	1419.0	-916.18	-3176.7	4595.6	3980.1
11425	1419.0	-916.18	-3176.7	4595.6	3980.1
11426	2659.0	-975.92	-2962.1	5621.1	4937.4
11426	2659.0	-975.92	-2962.1	5621.1	4937.4
11427	3885.6	-885.52	-2736.1	6621.7	5917.6
11427	3885.6	-885.52	-2736.1	6621.7	5917.6
11428	5269.5	-458.17	-2191.0	7460.5	6762.7
11428	5269.5	-458.17	-2191.0	7460.5	6762.7
11429	6310.6	240.60	-2197.2	8507.8	7588.5
11429	6310.6	240.60	-2197.2	8507.8	7588.5
11430	1033.5	-55.904	-2306.1	3339.6	2949.8
11431	138.54	-2582.2	-3355.8	3494.3	3178.9
11432	294.53	-1096.8	-2274.6	2569.1	2227.5
11433	357.76	-355.06	-2303.8	2661.5	2386.4
11434	3099.4	-1172.2	-2316.5	5415.9	4944.1
11435	1077.7	-191.16	-2118.7	3196.5	2787.8
11436	1339.1	-277.27	-2116.6	3455.8	2994.9
11437	1822.7	-328.17	-2302.8	4125.5	3573.9
11438	2196.9	-423.74	-2729.5	4926.4	4269.3
11439	2539.4	-311.91	-3339.1	5878.5	5091.7
11440	4382.1	428.60	-1641.1	6023.3	5300.6

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 4

NODE	S1	S2	S3	SINT	SEQV
11441	3707.1	-731.82	-1824.5	5531.6	5074.3
11442	796.75	227.00	-2071.0	2867.8	2629.6
11443	2035.6	-212.29	-2621.9	4657.5	4034.3
11444	3914.6	285.69	-2081.7	5996.3	5231.1
11445	-83.713	-1030.5	-2563.0	2479.3	2167.0
11446	4822.5	305.52	-1371.4	6194.0	5548.9
11447	2870.3	-123.34	-2641.6	5511.9	4779.4
11448	995.99	-197.56	-2928.7	3924.7	3484.7
11449	-186.14	-555.15	-3019.5	2833.3	2668.0
11450	409.93	-298.75	-2247.9	2657.9	2383.9

11451	3.2009	-2200.9	-3246.4	3249.6	2873.2
11452	945.10	-149.93	-2232.4	3177.5	2795.7
11453	2787.3	114.51	-2916.9	5704.2	4943.2
11454	1859.0	-348.79	-2875.1	4734.1	4102.9
11455	1177.9	-421.97	-2688.5	3866.4	3364.9
11456	820.20	-2330.0	-4882.4	5702.6	4947.6
11456	820.20	-2330.0	-4882.4	5702.6	4947.6
11457	2389.8	10.349	-2222.7	4612.6	3995.3
11457	2389.8	10.349	-2222.7	4612.6	3995.3
11458	2294.8	55.403	-2400.6	4695.3	4067.7
11458	2294.8	55.403	-2400.6	4695.3	4067.7
11459	2009.8	-57.738	-2294.5	4304.3	3728.6
11460	2159.1	-91.192	-2289.1	4448.2	3852.4
11461	2296.4	21.016	-2267.4	4563.8	3952.4
11462	2348.6	19.380	-2266.0	4614.7	3996.5
11463	2364.1	-19.616	-2264.7	4628.8	4009.3
11464	2397.8	46.820	-2223.8	4621.6	4002.7
11465	1808.2	61.061	-2305.7	4113.9	3576.2
11466	1471.9	-79.999	-2380.7	3852.6	3357.4
11467	2245.9	-20.121	-2426.4	4672.3	4046.9
11468	721.57	-169.97	-2408.9	3130.4	2793.5
11469	975.90	33.465	-2495.7	3471.6	3109.4
11470	287.43	-2113.0	-3514.5	3801.9	3330.2
11471	325.41	-918.48	-2325.4	2650.8	2297.1
11472	4010.3	2964.5	-4307.6	8317.9	7847.5
11472	4010.3	2964.5	-4307.6	8317.9	7847.5
11472	4010.3	2964.5	-4307.6	8317.9	7847.5

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 4

NODE	S1	S2	S3	SINT	SEQV
11473	5100.9	4216.3	-2100.5	7201.4	6802.4
11473	5100.9	4216.3	-2100.5	7201.4	6802.4
11474	4846.6	4234.9	-1497.9	6344.5	6061.8
11474	4846.6	4234.9	-1497.9	6344.5	6061.8
11475	5120.8	4235.6	-2032.2	7153.1	6754.1
11476	5154.0	4246.5	-1880.9	7034.9	6627.9
11477	5113.3	4234.3	-1814.8	6928.1	6533.1
11478	5018.3	4194.8	-1800.4	6818.7	6446.5
11479	4961.1	4210.3	-1676.5	6637.6	6295.9
11480	4912.3	4223.6	-1590.3	6502.5	6187.0
11481	4875.7	4231.2	-1529.2	6404.9	6108.2
11482	4854.5	4236.1	-1495.4	6349.9	6064.4
11483	3655.0	3109.1	-4327.2	7982.2	7723.7
11483	3655.0	3109.1	-4327.2	7982.2	7723.7
11483	3655.0	3109.1	-4327.2	7982.2	7723.7
11484	3663.0	3103.9	-4321.1	7984.1	7719.8
11484	3663.0	3103.9	-4321.1	7984.1	7719.8
11485	3699.6	3097.5	-4315.2	8014.8	7731.3
11485	3699.6	3097.5	-4315.2	8014.8	7731.3
11486	3764.3	3085.3	-4307.9	8072.1	7755.0
11486	3764.3	3085.3	-4307.9	8072.1	7755.0
11487	3852.6	3063.4	-4298.4	8151.0	7786.5
11487	3852.6	3063.4	-4298.4	8151.0	7786.5
11488	3955.2	3038.1	-4293.1	8248.4	7830.2

11488	3955.2	3038.1	-4293.1	8248.4	7830.2
11489	4034.1	3007.0	-4301.8	8336.0	7872.8
11489	4034.1	3007.0	-4301.8	8336.0	7872.8
11490	4061.2	2972.5	-4309.3	8370.5	7882.7
11490	4061.2	2972.5	-4309.3	8370.5	7882.7
11491	4031.6	2962.9	-4303.9	8335.5	7855.8
11491	4031.6	2962.9	-4303.9	8335.5	7855.8
11492	5589.2	3731.1	-134.07	5723.2	5057.0
11492	5589.2	3731.1	-134.07	5723.2	5057.0
11493	6010.8	4898.2	81.575	5929.2	5458.6
11493	6010.8	4898.2	81.575	5929.2	5458.6
11494	5575.0	3633.8	-25.664	5600.6	4925.8
11495	5581.3	3682.9	-146.78	5728.1	5053.8

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 4

NODE	S1	S2	S3	SINT	SEQV
11496	5570.7	3625.7	-161.74	5732.4	5049.2
11497	5065.3	3545.5	101.24	4964.1	4405.4
11497	5065.3	3545.5	101.24	4964.1	4405.4
11498	5500.2	3639.0	108.18	5392.1	4743.7
11499	5335.2	3601.8	104.53	5230.6	4614.9
11500	5197.6	3582.5	102.92	5094.6	4509.5
11501	5114.9	3565.2	101.81	5013.1	4445.6
11502	5075.2	3551.2	101.65	4973.6	4413.5
11503	5420.3	4733.9	-27.068	5447.3	5138.7
11503	5420.3	4733.9	-27.068	5447.3	5138.7
11504	5997.4	4906.9	68.734	5928.7	5465.6
11505	5964.9	4877.9	41.015	5923.9	5462.1
11506	5881.3	4813.5	10.366	5870.9	5416.5
11507	5749.2	4744.4	-33.880	5783.1	5351.9
11508	5628.9	4731.4	-32.785	5661.7	5270.5
11509	5537.0	4735.8	-30.892	5567.9	5213.7
11510	5470.8	4734.4	-31.253	5502.1	5173.3
11511	5431.3	4733.8	-30.365	5461.7	5148.5
11512	2969.1	-1050.3	-1653.6	4622.8	4352.5
11513	5130.8	2059.7	1736.4	3394.4	3244.9
11514	4859.5	1918.0	1757.1	3102.3	3025.1
11514	4859.5	1918.0	1757.1	3102.3	3025.1
11515	4861.1	1923.4	1751.5	3109.6	3027.3
11516	4864.1	1932.0	1732.4	3131.6	3036.8
11517	4872.0	1941.3	1706.9	3165.1	3054.6
11518	4896.3	1946.2	1672.3	3224.0	3096.1
11519	4960.2	1937.1	1622.2	3338.0	3192.2
11520	2846.0	-1030.3	-1672.2	4518.2	4233.9
11520	2846.0	-1030.3	-1672.2	4518.2	4233.9
11521	2847.7	-1025.4	-1669.1	4516.8	4231.9
11522	2854.8	-1013.5	-1660.4	4515.2	4229.1
11523	2866.9	-1000.5	-1648.1	4515.0	4228.6
11524	2885.6	-994.18	-1636.2	4521.7	4237.4
11525	2923.8	-999.20	-1633.3	4557.2	4275.5
11526	2576.1	-47.891	-3023.3	5599.4	4852.4
11527	2501.4	-309.21	-2206.8	4708.2	4102.9
11528	2440.8	-181.22	-1873.3	4314.1	3765.0

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 4

NODE	S1	S2	S3	SINT	SEQV
11529	2298.8	-132.63	-1872.6	4171.4	3629.0
11530	2155.8	-53.562	-2052.2	4208.0	3645.7
11531	2508.6	-54.233	-2047.4	4556.0	3955.9
11531	2508.6	-54.233	-2047.4	4556.0	3955.9
11532	2605.2	-126.94	-1930.0	4535.2	3955.0
11532	2605.2	-126.94	-1930.0	4535.2	3955.0
11533	2671.0	-163.23	-1967.0	4638.0	4049.5
11533	2671.0	-163.23	-1967.0	4638.0	4049.5
11534	2630.1	-289.41	-2297.4	4927.5	4291.6
11534	2630.1	-289.41	-2297.4	4927.5	4291.6
11535	2590.2	-6.9044	-3083.7	5673.9	4919.6
11535	2590.2	-6.9044	-3083.7	5673.9	4919.6
11536	2577.1	-30.202	-3005.4	5582.5	4838.1
11537	2585.8	-21.363	-3010.5	5596.2	4850.2
11538	2590.0	-14.194	-3029.7	5619.7	4871.2
11539	2590.2	-10.669	-3053.8	5644.0	4892.9
11540	2589.9	-8.8515	-3073.4	5663.3	4910.1
11541	2558.8	-298.31	-2209.0	4767.8	4156.1
11542	2600.8	-293.22	-2220.8	4821.6	4203.5
11543	2618.1	-290.52	-2242.8	4860.9	4236.8
11544	2625.3	-290.51	-2266.6	4891.9	4262.5
11545	2628.5	-291.10	-2286.6	4915.1	4281.6
11546	2547.7	-172.88	-1890.9	4438.6	3876.5
11547	2617.4	-166.34	-1900.9	4518.3	3948.0
11548	2646.6	-163.38	-1921.2	4567.8	3990.7
11549	2660.8	-163.22	-1941.2	4602.0	4019.6
11550	2668.1	-164.11	-1957.9	4626.0	4039.8
11551	2442.6	-127.85	-1888.3	4330.9	3772.4
11552	2532.8	-121.82	-1887.9	4420.7	3854.1
11553	2570.8	-121.57	-1902.8	4473.6	3900.9
11554	2590.3	-123.68	-1915.4	4505.7	3929.2
11555	2601.1	-126.48	-1924.4	4525.5	3946.7
11556	2321.6	-50.300	-2045.2	4366.9	3786.5
11557	2424.8	-42.865	-2029.8	4454.7	3865.3
11558	2469.7	-45.882	-2037.9	4507.6	3912.4
11559	2491.7	-50.202	-2046.5	4538.2	3939.6
11560	2506.0	-52.244	-2038.7	4544.6	3946.1

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 4

NODE	S1	S2	S3	SINT	SEQV
11561	5567.5	3385.7	312.40	5255.1	4572.8
11561	5567.5	3385.7	312.40	5255.1	4572.8
11562	5955.3	3303.1	1583.7	4371.5	3814.5
11562	5955.3	3303.1	1583.7	4371.5	3814.5
11563	5751.3	2789.7	1569.4	4181.9	3724.8
11564	5724.0	2710.4	1301.3	4422.7	3913.3

11565	5940.0	3224.4	1454.0	4485.9	3913.5
11566	5498.9	3124.7	104.95	5394.0	4682.5
11567	3122.7	-1203.7	-1893.7	5016.4	4709.5
11568	3030.4	-1088.9	-1718.7	4749.0	4467.6
11569	5168.0	1974.6	1576.9	3591.1	3409.7
11570	5457.1	1990.3	1681.0	3776.1	3631.3
11571	5511.9	3062.1	340.55	5171.4	4480.6
11571	5511.9	3062.1	340.55	5171.4	4480.6
11572	5322.9	2676.5	413.99	4908.9	4255.6
11573	5511.1	2993.3	364.76	5146.3	4457.2
11574	5448.6	2849.4	385.54	5063.1	4385.3
11575	2626.1	-104.27	-3304.4	5930.5	5141.3
11576	2583.3	-59.992	-3146.7	5730.0	4967.3
11577	2378.6	-339.33	-2449.1	4827.7	4192.0
11578	2435.6	-321.37	-2308.0	4743.6	4126.1
11579	2151.3	-225.04	-2012.5	4163.8	3618.0
11580	2304.8	-198.18	-1923.6	4228.4	3682.5
11581	1833.1	-179.25	-1924.1	3757.2	3256.5
11582	2104.4	-149.86	-1883.7	3988.1	3463.6
11583	1582.6	-110.67	-2049.4	3632.0	3147.8
11584	1933.5	-64.419	-2027.6	3961.1	3430.5
11585	4777.5	2597.5	265.37	4512.1	3908.4
11585	4777.5	2597.5	265.37	4512.1	3908.4
11586	5131.8	2688.7	272.71	4859.1	4208.1
11587	4966.8	2668.8	274.72	4692.1	4063.8
11588	4861.2	2648.8	266.14	4595.0	3980.3
11589	4806.4	2627.2	265.35	4541.1	3933.7
11590	4782.1	2606.2	263.62	4518.4	3914.0
11591	5468.7	2898.8	366.95	5101.8	4418.3
11591	5468.7	2898.8	366.95	5101.8	4418.3
11592	4974.9	2392.5	91.394	4883.5	4231.6

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 4

NODE	S1	S2	S3	SINT	SEQV
11593	5484.7	2880.0	340.14	5144.6	4455.5
11594	5306.0	2679.7	175.44	5130.5	4443.6
11595	5207.7	2508.2	155.95	5051.8	4378.4
11596	5124.8	2631.9	-70.438	5195.2	4500.4
11597	4606.6	2394.5	165.33	4441.2	3846.2
11597	4606.6	2394.5	165.33	4441.2	3846.2
11598	4845.0	2465.6	152.24	4692.8	4064.2
11599	4725.3	2448.6	150.85	4574.4	3961.6
11600	4655.7	2429.2	151.42	4504.2	3900.9
11601	4622.5	2411.7	155.43	4467.1	3868.6
11602	4608.1	2397.8	159.27	4448.8	3852.8
11603	6253.0	1246.2	-2491.5	8744.5	7599.5
11603	3840.0	8.9946	-2629.9	6470.0	5634.8
11604	5856.8	2999.7	205.70	5651.1	4894.1
11604	4259.9	2499.4	-308.30	4568.2	3990.7
11605	7033.7	5222.1	427.41	6606.2	5912.4
11605	5425.8	4083.2	1055.7	4370.1	3877.2
11606	13546.	8243.3	5587.9	7958.2	7018.0
11606	11112.	7439.3	5279.9	5831.9	5106.9
11607	1656.3	-6.6042	-1035.2	2691.5	2352.4

11607	1656.3	-6.6042	-1035.2	2691.5	2352.4
11608	1098.7	95.789	-2590.5	3689.1	3303.9
11608	1098.7	95.789	-2590.5	3689.1	3303.9
11609	569.53	195.42	-4441.2	5010.8	4834.6
11609	569.53	195.42	-4441.2	5010.8	4834.6
11610	362.37	318.79	-5715.9	6078.2	6056.6
11610	362.37	318.79	-5715.9	6078.2	6056.6
11611	2035.9	-52.981	-878.61	2914.5	2601.8
11611	2035.9	-52.981	-878.61	2914.5	2601.8
11612	1553.2	39.104	-2340.4	3893.6	3399.6
11612	1553.2	39.104	-2340.4	3893.6	3399.6
11613	884.14	100.66	-4390.1	5274.3	4929.4
11613	884.14	100.66	-4390.1	5274.3	4929.4
11614	350.52	282.33	-6194.7	6545.2	6511.4
11614	350.52	282.33	-6194.7	6545.2	6511.4
11615	2496.3	482.84	-1075.6	3571.9	3101.7
11616	2897.5	1265.2	-272.18	3169.7	2745.4

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 4

NODE	S1	S2	S3	SINT	SEQV
11617	3504.8	2837.5	408.67	3096.1	2822.3
11618	7311.7	4940.2	909.34	6402.4	5606.3
11619	2911.2	798.79	-1519.2	4430.3	3838.1
11620	3183.8	2127.6	-315.19	3499.0	3108.5
11621	3359.6	2872.3	1011.7	2347.8	2146.1
11622	6855.4	5081.1	3824.9	3030.5	2637.2
11623	2531.6	551.54	-833.59	3365.2	2929.5
11624	2459.3	1216.3	-769.93	3229.2	2821.1
11625	2687.5	1740.3	318.37	2369.2	2065.4
11626	3186.4	2244.9	1402.2	1784.3	1546.0
11627	2154.7	172.87	-840.62	2995.3	2638.8
11628	1859.0	424.17	-1379.8	3238.7	2810.9
11629	1700.8	556.44	-1626.6	3327.3	2928.0
11630	1784.3	666.99	-1556.8	3341.1	2945.9
11631	1818.8	-33.460	-1025.3	2844.1	2500.3
11632	1248.6	74.925	-2557.3	3805.9	3375.7
11633	662.61	159.02	-4429.1	5091.7	4859.5
11634	356.28	292.73	-5776.6	6132.9	6101.4
11635	2142.6	-72.940	-992.53	3135.1	2791.3
11636	1548.6	38.191	-2481.9	4030.6	3526.9
11637	850.36	107.04	-4405.7	5256.1	4926.7
11638	359.99	270.63	-5907.8	6267.8	6223.6
11639	2351.4	-78.816	-943.14	3294.5	2958.6
11640	1753.1	23.879	-2405.9	4159.0	3618.8
11641	981.87	91.166	-4383.3	5365.2	4980.0
11642	363.88	273.35	-6030.9	6394.8	6350.0
11643	2358.7	-60.293	-900.68	3259.4	2931.0
11644	1786.8	33.672	-2357.5	4144.3	3603.2
11645	1010.9	97.226	-4372.7	5383.6	4989.9
11646	363.98	279.97	-6112.3	6476.3	6434.7
11647	2256.5	-48.714	-880.28	3136.8	2814.7
11648	1721.4	41.452	-2338.8	4060.2	3533.6
11649	979.87	102.45	-4373.8	5353.7	4973.4
11650	364.55	281.55	-6156.0	6520.5	6479.4

11651	2150.7	-48.930	-876.22	3026.9	2709.7
11652	1643.7	41.367	-2336.0	3979.7	3468.3
11653	938.44	102.23	-4379.8	5318.3	4953.4

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 4

NODE	S1	S2	S3	SINT	SEQV
11654	363.29	281.29	-6177.1	6540.4	6499.8
11655	2081.7	-50.235	-876.68	2958.4	2643.9
11656	1590.2	40.790	-2337.5	3927.7	3426.6
11657	907.81	101.78	-4384.9	5292.8	4939.3
11658	358.53	281.38	-6187.3	6545.8	6507.6
11659	2046.3	-51.903	-877.93	2924.2	2611.1
11660	1561.7	39.734	-2339.5	3901.2	3405.6
11661	889.85	100.90	-4388.7	5278.6	4931.6
11662	352.91	281.71	-6192.7	6545.6	6510.3
11663	2415.4	560.15	-1113.0	3528.4	3057.0
11664	2725.6	1302.6	-559.53	3285.1	2853.5
11665	3280.6	2624.3	223.04	3057.5	2787.9
11666	4766.7	4236.4	1491.1	3275.6	3045.3
11667	2296.0	451.61	-1090.5	3386.5	2936.7
11668	2393.8	1039.3	-1088.4	3482.1	3040.3
11669	2541.4	1467.0	-753.15	3294.5	2910.1
11670	3003.6	1667.0	784.62	2219.0	1935.1
11671	2154.9	100.85	-919.87	3074.7	2712.4
11672	1954.3	333.08	-1560.4	3514.7	3046.8
11673	1751.9	429.84	-2064.3	3816.2	3356.5
11674	1748.6	625.41	-2090.6	3839.2	3418.9
11803	4697.0	1830.2	-2188.7	6885.7	5991.0
11804	4281.1	2430.3	-1561.7	5842.8	5172.0
11805	5242.9	3567.1	-1613.5	6856.4	6191.0
11806	7826.1	5275.2	-2507.8	10334.	9324.0
11807	2658.6	392.04	-1000.5	3659.1	3198.9
11808	3084.6	1705.1	-600.13	3684.7	3224.4
11809	3787.1	3496.5	-1041.0	4828.1	4689.5
11810	6385.0	3937.4	-1928.9	8313.9	7400.2
11811	3984.7	2107.4	-1556.2	5540.9	4881.0
11812	3797.2	2736.7	-1414.5	5211.7	4770.7
11813	5779.8	3618.5	-1299.5	7079.2	6283.8
11814	8221.0	5593.3	-3021.5	11242.	10186.
11815	3149.8	2750.5	-497.73	3647.5	3465.2
11816	3606.7	2875.0	-600.13	4206.8	3892.9
11817	6386.0	3533.6	-387.84	6773.8	5890.6
11818	9576.4	6031.3	-2857.4	12434.	11095.

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 4

NODE	S1	S2	S3	SINT	SEQV
11819	3782.9	1944.4	38.921	3743.9	3242.5
11820	3859.4	2805.1	54.886	3804.5	3402.2

11821	6842.4	3551.7	714.19	6128.2	5312.1
11822	11703.	6924.4	-1326.2	13029.	11416.
11823	4804.4	962.78	-446.15	5250.6	4707.0
11824	4576.5	2907.8	127.18	4449.3	3893.1
11825	6786.7	3895.4	1205.5	5581.2	4834.5
11826	14161.	8280.8	1594.0	12567.	10891.
11827	5928.8	1322.9	-2044.7	7973.5	6933.0
11828	5174.4	2826.3	183.58	4990.8	4324.7
11829	7682.3	4865.4	880.24	6802.1	5919.6
11830	14343.	8968.5	4753.5	9589.7	8325.1
11831	2625.2	375.38	-1006.0	3631.2	3174.6
11832	3066.1	1604.2	-505.17	3571.3	3109.7
11833	3725.5	3509.3	-920.58	4646.1	4541.9
11834	6557.0	4033.7	-1809.6	8366.7	7433.5
11835	2595.5	381.46	-994.34	3589.8	3137.0
11836	3053.7	1518.2	-370.33	3424.0	2970.5
11837	3674.3	3540.5	-732.80	4407.1	4341.8
11838	6626.7	4124.5	-1654.7	8281.4	7356.7
11839	2559.8	407.84	-1031.8	3591.6	3130.8
11840	3039.2	1413.5	-216.61	3255.8	2819.6
11841	3641.4	3581.8	-482.08	4123.5	4094.0
11842	6770.7	4201.3	-1538.0	8308.7	7368.0
11843	2540.2	456.29	-1059.3	3599.5	3130.2
11844	2986.4	1309.8	-200.93	3187.3	2761.6
11845	3666.7	3558.6	-4.4742	3671.2	3618.3
11846	7042.7	4251.1	-1521.7	8564.4	7565.3
11847	2511.4	431.38	-1059.2	3570.6	3106.2
11848	2963.5	1336.5	-220.30	3183.8	2757.5
11849	3616.0	3257.1	243.73	3372.3	3207.9
11850	7722.0	4665.1	-600.72	8322.7	7291.8
12043	4569.2	1125.1	-828.13	5397.4	4733.3
12044	4229.7	1894.7	-301.16	4530.8	3924.4
12045	3779.3	3095.5	-1062.5	4841.8	4538.7
12046	4411.1	3636.9	-1487.9	5899.0	5552.5
12047	6189.7	631.11	-1059.6	7249.3	6569.2

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 4

NODE	S1	S2	S3	SINT	SEQV
12047	6189.7	631.11	-1059.6	7249.3	6569.2
12048	4946.8	2197.8	-529.40	5476.2	4742.5
12048	4946.8	2197.8	-529.40	5476.2	4742.5
12049	3926.2	2653.7	-958.98	4885.2	4389.5
12049	3926.2	2653.7	-958.98	4885.2	4389.5
12050	4895.3	3216.0	-1929.2	6824.5	6159.1
12050	4895.3	3216.0	-1929.2	6824.5	6159.1
12051	6757.7	1356.1	-3105.9	9863.5	8555.0
12052	4433.3	1577.2	-1281.7	5715.0	4949.3
12053	4111.0	3274.6	-1293.5	5404.5	5038.6
12054	7239.2	4539.0	-1811.9	9051.1	8048.2
12063	5290.8	1259.5	-1068.9	6359.6	5573.0
12064	4401.0	1940.2	-483.10	4884.1	4229.8
12065	3784.2	2930.4	-1057.3	4841.5	4476.1
12066	4713.3	3661.6	-1460.0	6173.4	5720.5
12067	6685.3	976.70	-2480.0	9165.3	8016.8

12068	4221.5	977.10	-521.39	4742.8	4199.2
12069	3855.0	3230.5	-952.34	4807.4	4527.5
12070	6359.3	3652.4	-1917.8	8277.1	7309.8
12071	5566.4	805.52	-1427.1	6993.5	6187.1
12072	3986.4	888.83	289.41	3697.0	3436.8
12073	3605.5	3240.5	-954.15	4559.7	4388.6
12074	5579.9	3384.8	-1873.8	7453.7	6634.4
12075	4658.3	1032.2	-635.17	5293.5	4687.7
12076	3548.0	1586.5	-19.767	3567.8	3094.9
12077	3447.4	3236.6	-1027.7	4475.1	4373.5
12078	4935.0	3313.7	-1868.9	6803.9	6155.6
12079	3926.2	2524.0	-363.61	4289.8	3788.6
12080	3248.7	2546.4	-344.30	3593.0	3298.4
12081	3387.5	3332.0	-1098.3	4485.8	4458.3
12082	4305.0	3519.2	-1799.1	6104.1	5751.6
12083	3913.8	2845.2	-515.72	4429.6	4003.7
12084	3560.5	2909.2	-481.23	4041.8	3758.7
12085	3563.4	3232.6	-1091.9	4655.3	4499.0
12086	3785.7	3547.6	-1829.9	5615.6	5500.4
12087	5013.6	1611.8	-886.83	5900.4	5129.8
12088	4225.4	2564.2	-577.54	4803.0	4224.8

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 4

NODE	S1	S2	S3	SINT	SEQV
12089	3763.6	3071.9	-982.29	4745.9	4440.6
12090	3874.2	3395.7	-1900.7	5774.8	5551.1
12091	5810.2	833.82	-1063.4	6873.7	6148.7
12092	4736.1	2258.1	-573.48	5309.6	4601.6
12093	3945.0	2906.8	-890.18	4835.1	4408.7
12094	4046.0	3024.5	-2069.9	6115.8	5674.5
12191	2766.5	241.12	-873.61	3640.1	3230.4
12192	3103.7	1708.4	-855.16	3958.8	3477.8
12193	3646.0	3403.3	-1448.3	5094.2	4977.4
12194	5577.2	3658.4	-2211.4	7788.6	7028.5
12199	6731.2	1742.7	-2801.5	9532.8	8258.6
12200	4592.7	2099.8	-1692.7	6285.3	5481.9
12201	4918.2	3525.7	-1675.6	6593.7	6019.5
12202	7565.5	4929.1	-2273.7	9839.2	8821.6
12203	2713.6	310.90	-953.25	3666.9	3226.2
12204	3087.2	1668.4	-758.53	3845.7	3368.4
12205	3665.4	3435.3	-1302.9	4968.4	4857.4
12206	5954.9	3772.8	-2129.8	8084.6	7244.4
12255	2710.7	-315.93	-4603.9	7314.6	6365.9
12255	2710.7	-315.93	-4603.9	7314.6	6365.9
12256	2405.1	-143.33	-4654.7	7059.8	6192.3
12256	2405.1	-143.33	-4654.7	7059.8	6192.3
12257	1763.3	-197.08	-5597.4	7360.7	6602.6
12257	1763.3	-197.08	-5597.4	7360.7	6602.6
12258	513.66	-8.7048	-8700.7	9214.4	8964.6
12258	513.66	-8.7048	-8700.7	9214.4	8964.6
12259	3393.2	-384.72	-2225.1	5618.3	4961.1
12260	3027.9	-178.86	-2447.5	5475.5	4765.0
12261	2489.4	-247.14	-2951.8	5441.2	4712.3
12262	2226.8	66.870	-2843.6	5070.5	4407.1

12263	3233.0	-439.33	-1733.2	4966.2	4462.2
12264	2929.1	-139.34	-2381.3	5310.5	4617.5
12265	2473.3	-215.42	-3054.1	5527.4	4787.5
12266	2301.9	209.01	-3071.8	5373.7	4691.5
12267	2476.3	-469.83	-4377.3	6853.6	5954.9
12267	2476.3	-469.83	-4377.3	6853.6	5954.9
12268	2394.6	-113.04	-4371.0	6765.6	5924.2

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 4

NODE	S1	S2	S3	SINT	SEQV
12268	2394.6	-113.04	-4371.0	6765.6	5924.2
12269	1738.7	-193.87	-5724.3	7462.9	6708.8
12269	1738.7	-193.87	-5724.3	7462.9	6708.8
12270	483.02	35.149	-9149.5	9632.5	9416.6
12270	483.02	35.149	-9149.5	9632.5	9416.6
12303	2484.4	-468.33	-4375.1	6859.5	5959.6
12304	2400.9	-112.40	-4370.5	6771.5	5928.8
12305	1742.5	-193.67	-5721.5	7464.0	6708.8
12306	484.71	35.216	-9144.5	9629.2	9412.5
12307	2513.3	-461.11	-4378.7	6892.0	5987.2
12308	2417.0	-114.47	-4375.4	6792.4	5945.6
12309	1752.4	-194.00	-5713.3	7465.8	6707.8
12310	487.08	34.582	-9129.7	9616.8	9398.7
12311	2562.9	-449.44	-4389.0	6951.9	6038.3
12312	2440.7	-118.26	-4387.4	6828.1	5974.9
12313	1763.6	-194.79	-5700.7	7464.4	6703.3
12314	485.23	32.531	-9104.0	9589.3	9371.1
12315	2631.1	-432.62	-4405.3	7036.5	6110.7
12316	2467.9	-124.46	-4407.6	6875.5	6014.0
12317	1770.4	-195.46	-5681.4	7451.7	6689.1
12318	474.99	29.241	-9064.4	9539.4	9324.5
12319	2703.9	-410.64	-4433.8	7137.6	6198.0
12320	2491.0	-130.85	-4440.4	6931.4	6061.8
12321	1770.6	-197.18	-5657.0	7427.6	6665.2
12322	449.96	25.251	-9013.2	9463.2	9258.2
12323	2748.6	-391.36	-4487.5	7236.1	6284.8
12324	2501.8	-132.19	-4494.0	6995.8	6119.8
12325	1767.7	-205.26	-5640.2	7407.8	6644.8
12326	415.49	25.068	-8948.0	9363.5	9174.5
12327	2755.4	-366.48	-4547.9	7303.3	6347.0
12328	2479.0	-130.00	-4569.2	7048.2	6172.2
12329	1761.7	-200.45	-5627.2	7388.9	6629.3
12330	413.16	28.170	-8852.3	9265.4	9079.1
12331	2729.8	-324.24	-4583.8	7313.5	6362.3
12332	2428.4	-130.45	-4630.4	7058.8	6189.7
12333	1760.4	-186.93	-5605.4	7365.7	6610.8
12334	468.98	6.8242	-8744.2	9213.1	8991.0

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 4

NODE	S1	S2	S3	SINT	SEQV
12335	4376.6	935.94	130.32	4246.3	3906.3
12336	3819.2	712.84	-226.78	4046.0	3667.6
12337	3753.7	1927.0	-393.62	4147.3	3600.2
12338	6731.7	4759.1	-512.63	7244.3	6487.0
12343	3971.0	933.54	-234.45	4205.4	3760.1
12344	3615.3	680.87	-458.40	4073.6	3640.3
12345	3687.3	1466.4	-202.11	3889.4	3379.6
12346	6102.9	4744.7	-319.48	6422.3	5862.5
12347	4049.3	170.88	-421.95	4471.2	4206.2
12348	3460.9	-280.81	-699.78	4160.7	3967.9
12349	3281.6	175.36	-480.04	3761.7	3480.6
12350	3589.9	2275.2	-265.00	3854.9	3394.2
12379	3716.8	319.90	-669.76	4386.5	3985.0
12380	3336.5	-90.687	-845.75	4182.2	3860.5
12381	3277.3	269.66	-609.36	3886.7	3530.2
12382	3767.8	2340.9	-77.692	3845.5	3367.0
12423	3874.6	1108.4	185.30	3689.3	3325.2
12424	3677.4	958.83	392.40	3285.0	3041.6
12425	3667.7	2551.9	-509.24	4177.0	3745.8
12426	5229.0	3993.6	-1389.8	6618.8	6095.7
12427	3384.3	628.56	-658.07	4042.4	3577.0
12428	3547.2	1215.8	-47.326	3594.5	3158.4
12429	3640.0	2923.4	-789.45	4429.4	4118.2
12430	4865.3	3793.1	-1587.4	6452.7	5989.0
12491	2841.9	132.06	-738.46	3580.3	3234.2
12492	3147.4	1718.0	-904.00	4051.4	3559.0
12493	3586.4	3402.2	-1525.0	5111.4	5021.8
12494	5250.0	3574.7	-2223.3	7473.4	6792.5
12495	2929.3	16.182	-570.69	3500.0	3246.6
12496	3204.8	1716.6	-906.93	4111.8	3605.8
12497	3486.3	3414.5	-1530.8	5017.1	4981.6
12498	4982.4	3536.0	-2178.6	7160.9	6558.5
12499	3030.7	-39.311	-424.48	3455.2	3279.6
12500	3271.7	1722.3	-880.69	4152.4	3634.5
12501	3446.6	3381.3	-1461.0	4907.7	4875.3
12502	4807.5	3541.6	-2082.4	6889.9	6352.3
12503	3162.9	153.36	-432.94	3595.9	3341.5

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 4

NODE	S1	S2	S3	SINT	SEQV
12504	3352.1	1723.3	-805.48	4157.6	3628.6
12505	3487.4	3230.3	-1313.8	4801.2	4677.9
12506	4736.9	3595.2	-1930.9	6667.8	6176.6
12507	3397.9	713.10	-468.79	3866.7	3431.9
12508	3380.6	1502.7	-682.48	4063.1	3522.1
12509	3581.2	3088.6	-1003.9	4585.1	4359.7
12510	4753.5	3671.6	-1788.3	6541.7	6073.5
12611	4492.4	1186.0	504.70	3987.7	3694.4
12612	4121.3	1714.1	237.18	3884.2	3395.8
12613	3834.2	3151.1	-818.82	4653.0	4351.9
12614	5437.0	3911.8	-1607.5	7044.5	6419.2
12615	4587.9	1326.3	511.55	4076.4	3736.2

12616	4121.6	1690.7	-58.536	4180.1	3636.1
12617	3817.2	2990.6	-872.27	4689.4	4335.6
12618	4631.6	3697.0	-1590.5	6222.1	5811.5
12651	4486.2	1115.5	492.89	3993.3	3721.3
12652	3962.6	1199.6	-28.248	3990.8	3540.4
12653	3939.3	2951.3	-614.76	4554.0	4149.2
12654	5807.7	4088.4	-1585.7	7393.4	6701.3
12707	4066.0	1025.0	212.25	3853.7	3518.5
12708	3759.2	1082.8	-130.74	3890.0	3447.3
12709	3968.4	2587.6	-130.35	4098.8	3612.0
12710	5594.5	4283.5	-1116.1	6710.6	6160.6
12731	4521.3	1205.2	658.18	3863.1	3620.7
12732	4066.4	1527.0	100.89	3965.5	3479.1
12733	3926.3	3242.4	-705.83	4632.1	4330.9
12734	5526.3	3853.2	-1825.6	7351.9	6674.5
12755	3934.3	689.22	428.18	3506.1	3383.1
12756	3833.8	1188.5	347.03	3486.7	3151.4
12757	3816.9	2429.6	-176.49	3993.4	3511.6
12758	5114.8	3949.0	-1550.4	6665.2	6165.5

MINIMUM VALUES

NODE	10675	11002	11002	11626	11626
VALUE	-939.40	-6016.8	-30747.	1784.3	1546.0

MAXIMUM VALUES

NODE	10924	10862	10862	10924	10924
VALUE	56878.	21173.	15164.	60116.	52982.

```
C*** Select Seal Plate Elements


ESEL  FOR LABEL= REAL  FROM       8 TO       8 BY       1

     144  ELEMENTS (OF    16247  DEFINED) SELECTED BY  ESEL  COMMAND.

SELECT      ALL NODES HAVING ANY ELEMENT IN ELEMENT SET.

     270 NODES (OF    20635  DEFINED) SELECTED FROM
     144 SELECTED ELEMENTS BY NELE COMMAND.

PRINT S    NODAL SOLUTION PER NODE

 ***** POST1 NODAL STRESS LISTING *****
 PowerGraphics Is Currently Enabled

 LOAD STEP=     1  SUBSTEP=     1
  TIME=    1.0000      LOAD CASE=   0
 SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL   5
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NODE	S1	S2	S3	SINT	SEQV
10393	211.04	-3637.4	-6153.1	6364.2	5551.6
10393	211.04	-3637.4	-6153.1	6364.2	5551.6
10393	211.04	-3637.4	-6153.1	6364.2	5551.6
10394	-2861.6	-4730.1	-6917.9	4056.2	3516.4
10394	-2861.6	-4730.1	-6917.9	4056.2	3516.4
10395	-1538.0	-4570.9	-6228.4	4690.4	4119.8
10395	-1538.0	-4570.9	-6228.4	4690.4	4119.8
10396	-2734.7	-4680.4	-6844.4	4109.7	3560.8
10397	-2542.2	-4634.7	-6835.6	4293.4	3718.6
10398	-2226.9	-4538.4	-6630.1	4403.2	3814.9

10399	-1977.5	-4492.3	-6404.5	4427.0	3845.7
10400	-1806.8	-4522.7	-6350.7	4543.9	3960.1
10401	-1671.3	-4538.9	-6289.3	4617.9	4038.1
10402	-1575.8	-4553.6	-6254.0	4678.2	4101.5
10403	-1514.3	-4558.8	-6227.0	4712.7	4138.9
10404	-396.25	-4218.5	-6172.2	5776.0	5088.7
10404	-396.25	-4218.5	-6172.2	5776.0	5088.7
10404	-396.25	-4218.5	-6172.2	5776.0	5088.7
10405	-404.06	-4216.3	-6177.8	5773.8	5085.1
10405	-404.06	-4216.3	-6177.8	5773.8	5085.1
10406	-375.02	-4169.4	-6175.0	5800.0	5101.9
10406	-375.02	-4169.4	-6175.0	5800.0	5101.9
10407	-330.61	-4091.0	-6175.2	5844.6	5130.5
10407	-330.61	-4091.0	-6175.2	5844.6	5130.5
10408	-271.42	-3982.7	-6178.6	5907.2	5171.6
10408	-271.42	-3982.7	-6178.6	5907.2	5171.6
10409	-189.88	-3854.1	-6184.3	5994.4	5234.0
10409	-189.88	-3854.1	-6184.3	5994.4	5234.0
10410	-87.971	-3732.7	-6192.7	6104.8	5320.0
10410	-87.971	-3732.7	-6192.7	6104.8	5320.0
10411	49.375	-3647.8	-6186.7	6236.0	5431.5
10411	49.375	-3647.8	-6186.7	6236.0	5431.5
10412	151.36	-3642.6	-6167.7	6319.0	5509.1
10412	151.36	-3642.6	-6167.7	6319.0	5509.1
10413	-215.97	-2946.2	-3519.0	3303.1	3057.2
10413	-215.97	-2946.2	-3519.0	3303.1	3057.2
10414	785.69	-2862.8	-4267.0	5052.7	4517.4

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 5

NODE	S1	S2	S3	SINT	SEQV
10414	785.69	-2862.8	-4267.0	5052.7	4517.4
10415	-188.94	-3105.6	-4170.0	3981.1	3570.0
10416	-239.72	-2972.5	-3632.0	3392.3	3115.3
10417	-331.59	-3050.1	-3918.6	3587.0	3241.2
10418	-206.27	-3844.5	-4931.4	4725.1	4286.3
10418	-206.27	-3844.5	-4931.4	4725.1	4286.3
10419	-193.38	-3320.5	-4536.2	4342.8	3880.5
10420	-213.77	-3530.3	-4736.7	4522.9	4056.6
10421	-202.14	-3678.9	-4828.8	4626.6	4172.3
10422	-206.46	-3776.4	-4880.9	4674.4	4231.7
10423	-203.72	-3826.8	-4914.8	4711.1	4272.3
10424	44.192	-3720.8	-4887.7	4931.9	4464.3
10424	44.192	-3720.8	-4887.7	4931.9	4464.3
10425	738.80	-2899.8	-4293.1	5031.9	4500.0
10426	694.18	-2912.3	-4328.1	5022.3	4485.2
10427	395.86	-3083.9	-4509.1	4904.9	4370.2
10428	136.49	-3341.3	-4785.5	4922.0	4382.1
10429	114.99	-3480.6	-4849.6	4964.6	4441.3
10430	69.559	-3594.1	-4883.3	4952.8	4450.5
10431	52.161	-3671.3	-4896.7	4948.8	4464.1
10432	42.592	-3718.0	-4905.7	4948.3	4474.3
10433	-2557.4	-6186.3	-9579.0	7021.6	6082.1
10433	-2557.4	-6186.3	-9579.0	7021.6	6082.1
10434	2361.9	-3879.7	-7530.9	9892.8	8664.8

10435	2591.9	-3915.7	-7113.5	9705.4	8566.5
10435	2591.9	-3915.7	-7113.5	9705.4	8566.5
10436	2574.5	-3920.3	-7121.6	9696.1	8557.0
10437	2540.7	-3927.8	-7137.3	9678.0	8538.3
10438	2500.3	-3934.3	-7165.0	9665.3	8522.3
10439	2449.9	-3931.9	-7218.9	9668.8	8515.2
10440	2370.0	-3904.5	-7335.7	9705.7	8524.8
10441	-2715.2	-6411.6	-9720.7	7005.5	6070.0
10441	-2715.2	-6411.6	-9720.7	7005.5	6070.0
10441	-2715.2	-6411.6	-9720.7	7005.5	6070.0
10442	-2707.0	-6406.3	-9712.5	7005.5	6070.1
10442	-2707.0	-6406.3	-9712.5	7005.5	6070.1
10443	-2690.1	-6394.4	-9694.8	7004.7	6069.6

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 5

NODE	S1	S2	S3	SINT	SEQV
10443	-2690.1	-6394.4	-9694.8	7004.7	6069.6
10444	-2667.6	-6374.6	-9670.9	7003.3	6068.5
10444	-2667.6	-6374.6	-9670.9	7003.3	6068.5
10445	-2634.4	-6345.6	-9649.5	7015.1	6078.7
10445	-2634.4	-6345.6	-9649.5	7015.1	6078.7
10446	-2607.1	-6291.6	-9654.2	7047.1	6105.1
10446	-2607.1	-6291.6	-9654.2	7047.1	6105.1
10447	-240.83	-4109.3	-6642.4	6401.6	5584.0
10447	-240.83	-4109.3	-6642.4	6401.6	5584.0
10448	2609.9	-3062.4	-6547.4	9157.3	8005.5
10448	2609.9	-3062.4	-6547.4	9157.3	8005.5
10449	2267.7	-3344.0	-7241.6	9509.4	8279.8
10450	3214.0	-2772.8	-6558.7	9772.7	8534.7
10451	3057.3	-2947.2	-6889.7	9947.0	8675.9
10452	-1148.4	-4300.5	-7127.6	5979.3	5180.8
10453	-2740.7	-6104.3	-10382.	7641.4	6633.4
10453	-2740.7	-6104.3	-10382.	7641.4	6633.4
10454	-2413.2	-5893.8	-9543.1	7129.8	6175.2
10454	-2413.2	-5893.8	-9543.1	7129.8	6175.2
10455	-2493.3	-6092.9	-9592.0	7098.7	6147.8
10455	-2493.3	-6092.9	-9592.0	7098.7	6147.8
10456	2418.8	-3807.9	-7678.9	10098.	8823.8
10457	2363.9	-3614.2	-7826.9	10191.	8869.6
10458	-2515.7	-4664.0	-7946.5	5430.8	4737.3
10458	-2515.7	-4664.0	-7946.5	5430.8	4737.3
10458	-2515.7	-4664.0	-7946.5	5430.8	4737.3
10459	-2846.6	-5121.5	-9029.7	6183.1	5416.6
10459	-2846.6	-5121.5	-9029.7	6183.1	5416.6
10460	-3028.3	-5853.6	-10106.	7077.4	6170.6
10460	-3028.3	-5853.6	-10106.	7077.4	6170.6
10461	-81.906	-3606.7	-5475.4	5393.5	4743.7
10461	-81.906	-3606.7	-5475.4	5393.5	4743.7
10462	258.48	-3617.1	-6015.8	6274.3	5483.6
10463	-81.006	-3596.8	-5669.0	5588.0	4892.9
10464	114.79	-3461.3	-5815.4	5930.2	5171.9
10465	458.88	-4223.1	-6660.8	7119.7	6267.1
10465	458.88	-4223.1	-6660.8	7119.7	6267.1

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 5

NODE	S1	S2	S3	SINT	SEQV
10466	318.60	-3799.0	-6197.5	6516.1	5708.2
10467	414.37	-3979.0	-6394.9	6809.2	5979.3
10468	429.62	-4113.7	-6524.0	6953.7	6115.8
10469	443.61	-4176.8	-6594.6	7038.2	6193.9
10470	453.46	-4209.8	-6638.5	7091.9	6242.6
10471	347.12	-3999.7	-6721.0	7068.1	6174.9
10471	347.12	-3999.7	-6721.0	7068.1	6174.9
10472	-587.23	-4226.1	-6628.7	6041.4	5268.4
10473	651.56	-3685.3	-6520.3	7171.8	6256.2
10474	-622.32	-3933.5	-6731.7	6109.4	5297.1
10475	-505.41	-3995.4	-6771.5	6266.0	5438.3
10476	-109.22	-3864.8	-6393.5	6284.3	5476.8
10477	-536.58	-4568.0	-6499.1	5962.5	5269.4
10477	-536.58	-4568.0	-6499.1	5962.5	5269.4
10478	-477.92	-4276.7	-6449.9	5972.0	5235.3
10479	-514.14	-4425.3	-6477.3	5963.2	5247.2
10480	-529.26	-4506.4	-6488.8	5959.6	5256.6
10481	-536.69	-4538.6	-6494.0	5957.3	5259.7
10482	-537.39	-4558.5	-6499.1	5961.7	5266.8
10483	1686.2	-1249.4	-1623.7	3309.9	3139.5
10483	1686.2	-1249.4	-1623.7	3309.9	3139.5
10483	1686.2	-1249.4	-1623.7	3309.9	3139.5
10484	-1892.2	-3475.7	-4607.6	2715.4	2362.4
10484	-1892.2	-3475.7	-4607.6	2715.4	2362.4
10485	-1670.9	-3274.0	-3512.5	1841.6	1734.7
10485	-1670.9	-3274.0	-3512.5	1841.6	1734.7
10486	-1814.2	-3416.6	-4416.4	2602.2	2273.7
10487	-1793.5	-3365.4	-4238.5	2445.0	2146.1
10488	-1750.7	-3327.1	-3951.1	2200.3	1964.1
10489	-1740.4	-3361.1	-3682.1	1941.7	1802.8
10490	-1721.2	-3416.8	-3524.8	1803.6	1752.1
10491	-1684.7	-3387.4	-3451.4	1766.7	1735.6
10492	-1660.1	-3294.5	-3470.5	1810.4	1729.1
10493	-1632.2	-3220.7	-3478.2	1846.0	1731.6
10494	996.10	-1207.0	-2297.6	3293.7	2906.1
10494	996.10	-1207.0	-2297.6	3293.7	2906.1
10494	996.10	-1207.0	-2297.6	3293.7	2906.1

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 5

NODE	S1	S2	S3	SINT	SEQV
10495	975.32	-1203.3	-2292.8	3268.2	2882.2
10495	975.32	-1203.3	-2292.8	3268.2	2882.2
10496	1010.7	-1204.3	-2240.2	3250.9	2876.4
10496	1010.7	-1204.3	-2240.2	3250.9	2876.4
10497	1058.1	-1213.2	-2162.3	3220.5	2866.3
10497	1058.1	-1213.2	-2162.3	3220.5	2866.3

10498	1121.1	-1224.0	-2047.8	3168.9	2847.8
10498	1121.1	-1224.0	-2047.8	3168.9	2847.8
10499	1203.0	-1235.3	-1912.9	3115.9	2838.4
10499	1203.0	-1235.3	-1912.9	3115.9	2838.4
10500	1352.7	-1239.7	-1756.3	3109.0	2885.6
10500	1352.7	-1239.7	-1756.3	3109.0	2885.6
10501	1511.2	-1227.9	-1658.8	3170.0	2978.0
10501	1511.2	-1227.9	-1658.8	3170.0	2978.0
10502	1606.3	-1220.5	-1642.1	3248.4	3059.5
10502	1606.3	-1220.5	-1642.1	3248.4	3059.5
10503	1335.2	-1538.1	-1895.9	3231.1	3067.9
10503	1335.2	-1538.1	-1895.9	3231.1	3067.9
10504	-1611.4	-3555.0	-4629.2	3017.8	2649.4
10505	-1411.6	-3539.5	-3638.7	2227.2	2179.3
10506	779.30	-1932.9	-2604.9	3384.3	3103.3
10506	779.30	-1932.9	-2604.9	3384.3	3103.3
10515	757.73	-1945.4	-2608.1	3365.9	3088.3
10516	787.42	-1922.2	-2551.9	3339.3	3073.2
10517	825.15	-1895.2	-2465.8	3291.0	3046.0
10518	877.00	-1853.8	-2341.9	3218.9	3004.7
10519	941.55	-1814.8	-2199.9	3141.5	2967.7
10520	1042.5	-1744.7	-2043.3	3085.7	2947.8
10521	1169.3	-1658.3	-1940.1	3109.5	2978.6
10522	1259.8	-1587.0	-1922.5	3182.2	3028.5
10523	150.03	-2827.2	-4018.3	4168.3	3718.7
10523	150.03	-2827.2	-4018.3	4168.3	3718.7
10524	13.194	-2700.1	-3702.6	3715.8	3329.7
10524	13.194	-2700.1	-3702.6	3715.8	3329.7
10525	60.569	-2668.3	-3596.8	3657.4	3292.8
10526	141.12	-2805.3	-3995.4	4136.5	3688.4
10527	16.951	-2762.7	-3831.1	3848.0	3440.6

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 5

NODE	S1	S2	S3	SINT	SEQV
10528	-205.64	-2835.6	-2999.7	2794.0	2715.7
10528	-205.64	-2835.6	-2999.7	2794.0	2715.7
10529	-49.604	-2677.4	-3372.3	3322.7	3035.5
10530	-122.94	-2757.0	-3140.2	3017.3	2845.1
10531	-154.20	-2850.0	-3011.8	2857.6	2780.2
10532	-184.71	-2869.9	-2974.4	2789.7	2739.0
10533	-191.52	-2846.4	-2985.9	2794.3	2727.3
10534	-292.02	-3125.6	-3285.7	2993.7	2916.9
10534	-292.02	-3125.6	-3285.7	2993.7	2916.9
10535	-19.193	-2707.9	-3689.4	3670.2	3291.1
10536	-76.111	-2673.8	-3669.5	3593.4	3213.4
10537	-225.69	-2735.6	-3641.5	3415.8	3064.9
10538	-293.29	-2818.1	-3512.9	3219.7	2934.6
10539	-286.29	-2935.8	-3424.1	3137.8	2924.4
10540	-294.94	-3021.3	-3355.7	3060.7	2908.0
10541	-297.43	-3077.0	-3311.9	3014.5	2904.2
10542	-288.39	-3113.4	-3282.7	2994.3	2913.4
10543	-18.236	-2985.9	-4059.2	4040.9	3625.5
10545	-220.83	-3500.0	-4130.5	3909.6	3635.6
10546	297.25	-2814.8	-4030.3	4327.6	3865.9

10554	-91.033	-3352.6	-3897.3	3806.2	3565.2
10563	-305.30	-1251.1	-2498.2	2192.9	1905.0
10563	-305.30	-1251.1	-2498.2	2192.9	1905.0
10564	621.08	-1065.6	-2146.1	2767.2	2415.5
10565	493.58	-1347.5	-2410.6	2904.2	2545.0
10565	493.58	-1347.5	-2410.6	2904.2	2545.0
10566	414.69	-1224.5	-2372.2	2786.9	2426.0
10567	453.59	-1260.6	-2379.9	2833.5	2471.9
10568	478.11	-1298.7	-2402.1	2880.2	2517.0
10569	488.72	-1329.6	-2414.2	2902.9	2540.6
10570	497.46	-1343.3	-2412.2	2909.6	2549.2
10571	-418.70	-1602.6	-2722.3	2303.6	1995.2
10571	-418.70	-1602.6	-2722.3	2303.6	1995.2
10571	-418.70	-1602.6	-2722.3	2303.6	1995.2
10572	-414.72	-1593.7	-2720.3	2305.5	1996.8
10572	-414.72	-1593.7	-2720.3	2305.5	1996.8
10573	-409.63	-1575.5	-2714.1	2304.5	1995.8

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 5

NODE	S1	S2	S3	SINT	SEQV
10573	-409.63	-1575.5	-2714.1	2304.5	1995.8
10574	-398.91	-1542.1	-2699.9	2301.0	1992.7
10574	-398.91	-1542.1	-2699.9	2301.0	1992.7
10575	-381.89	-1486.8	-2669.5	2287.6	1981.5
10575	-381.89	-1486.8	-2669.5	2287.6	1981.5
10576	-375.02	-1415.6	-2606.9	2231.9	1934.4
10576	-375.02	-1415.6	-2606.9	2231.9	1934.4
10577	-112.12	-3142.6	-3722.2	3610.1	3358.0
10579	1588.9	-2740.6	-2863.2	4452.1	4392.1
10580	20.611	-3456.2	-3671.6	3692.2	3589.4
10580	20.611	-3456.2	-3671.6	3692.2	3589.4
10586	21.642	-3451.9	-3667.3	3689.0	3586.1
10587	22.205	-3433.2	-3659.3	3681.5	3573.8
10588	16.874	-3397.8	-3654.4	3671.3	3549.9
10589	12.490	-3339.4	-3645.0	3657.5	3514.7
10590	2.4506	-3250.0	-3641.0	3643.4	3464.5
10591	107.51	-602.09	-1545.4	1652.9	1436.2
10591	107.51	-602.09	-1545.4	1652.9	1436.2
10592	431.13	-680.80	-1443.2	1874.3	1632.6
10592	431.13	-680.80	-1443.2	1874.3	1632.6
10593	899.40	-899.64	-1378.6	2278.0	2080.3
10594	-28.467	-1061.8	-1569.3	1540.9	1360.1
10595	840.78	-1010.9	-1298.7	2139.4	2011.1
10596	334.79	-947.75	-1553.2	1888.0	1669.7
10597	-100.45	-2842.6	-3756.0	3655.5	3295.2
10598	1427.2	-1961.9	-2644.8	4072.0	3777.1
10603	-184.69	-1116.5	-2005.5	1820.8	1577.0
10603	-184.69	-1116.5	-2005.5	1820.8	1577.0
10604	-224.53	-1133.0	-2215.7	1991.1	1726.6
10604	-224.53	-1133.0	-2215.7	1991.1	1726.6
10605	-168.65	-1181.6	-2350.5	2181.9	1891.2
10605	-168.65	-1181.6	-2350.5	2181.9	1891.2
10606	145.80	-879.68	-1989.1	2134.9	1849.4
10607	439.55	-979.88	-1814.5	2254.0	1973.8

10608	105.54	-2863.5	-3676.6	3782.1	3448.2
10609	-154.50	-2989.9	-3647.8	3493.3	3215.2
10610	-120.56	-3073.1	-3651.1	3530.5	3279.9

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 5

NODE	S1	S2	S3	SINT	SEQV
10613	-283.83	-927.06	-1270.0	986.19	867.17
10613	-283.83	-927.06	-1270.0	986.19	867.17
10613	-283.83	-927.06	-1270.0	986.19	867.17
10614	-222.14	-909.67	-1392.1	1169.9	1018.3
10614	-222.14	-909.67	-1392.1	1169.9	1018.3
10615	-150.64	-889.57	-1674.7	1524.1	1320.1
10615	-150.64	-889.57	-1674.7	1524.1	1320.1
10616	-60.870	-2070.9	-2852.3	2791.4	2494.3
10616	-60.870	-2070.9	-2852.3	2791.4	2494.3
10617	-38.972	-2278.3	-3147.8	3108.8	2778.1
10618	85.319	-2569.0	-3317.8	3403.1	3097.3
10619	-334.25	-2371.9	-2453.1	2118.9	2079.4
10619	-334.25	-2371.9	-2453.1	2118.9	2079.4
10620	259.09	-2199.3	-2419.1	2678.2	2575.3
10621	-342.87	-2458.0	-2597.5	2254.6	2188.2
10622	253.46	-2264.4	-2557.2	2810.7	2676.3
10623	-159.67	-2914.9	-3793.0	3633.3	3283.5
10627	630.03	-1383.3	-2336.4	2966.5	2623.1
10627	630.03	-1383.3	-2336.4	2966.5	2623.1
10628	601.81	-1420.6	-2349.7	2951.5	2613.9
10629	593.72	-1470.8	-2345.0	2938.7	2613.7
10630	557.18	-1579.8	-2341.5	2898.6	2602.8
10631	529.29	-1745.1	-2335.4	2864.7	2619.9
10632	396.97	-2007.1	-2364.0	2761.0	2601.0
10633	546.69	-3241.1	-3894.4	4441.1	4153.1
10639	383.92	-982.03	-1547.5	1931.4	1719.9
10639	383.92	-982.03	-1547.5	1931.4	1719.9
10640	-51.219	-1544.2	-2354.4	2303.2	2023.6
10641	995.88	-925.33	-1554.1	2550.0	2301.0
10642	-218.87	-1664.1	-2103.3	1884.4	1707.7
10643	43.372	-1521.2	-2173.2	2216.6	1973.1
10644	-73.248	-1284.1	-2166.7	2093.4	1820.4
10645	339.89	-2803.7	-3885.5	4225.4	3801.7
10651	-103.99	-1162.5	-2516.6	2412.6	2094.6
10651	-103.99	-1162.5	-2516.6	2412.6	2094.6
10652	-9.1910	-1324.5	-2408.8	2399.6	2081.3
10653	-86.339	-1280.2	-2488.9	2402.6	2080.7

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 5

NODE	S1	S2	S3	SINT	SEQV
10654	-78.880	-1209.0	-2487.0	2408.1	2086.8
10655	-88.765	-1186.5	-2512.8	2424.0	2102.4

10656	-93.801	-1171.3	-2515.6	2421.8	2101.5
10657	-333.30	-3607.2	-4046.8	3713.5	3514.4

MINIMUM VALUES

NODE	10460	10441	10453	10613	10613
VALUE	-3028.3	-6411.6	-10382.	986.19	867.17

MAXIMUM VALUES

NODE	10450	10591	10613	10457	10457
VALUE	3214.0	-602.09	-1270.0	10191.	8869.6

C*** Select Inner Shell Elements

ESEL FOR LABEL= REAL FROM 10 TO 10 BY 1

540 ELEMENTS (OF 16247 DEFINED) SELECTED BY ESEL COMMAND.

SELECT ALL NODES HAVING ANY ELEMENT IN ELEMENT SET.

840 NODES (OF 20635 DEFINED) SELECTED FROM
540 SELECTED ELEMENTS BY NELE COMMAND.

PRINT S NODAL SOLUTION PER NODE

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 4

NODE	S1	S2	S3	SINT	SEQV
10663	3984.1	2798.3	-2382.4	6366.5	5864.2
10663	3984.1	2798.3	-2382.4	6366.5	5864.2
10663	3984.1	2798.3	-2382.4	6366.5	5864.2
10664	7403.3	4308.8	-703.42	8106.7	7085.8
10664	7403.3	4308.8	-703.42	8106.7	7085.8
10665	7107.3	4392.2	-804.93	7912.2	6963.7
10665	7107.3	4392.2	-804.93	7912.2	6963.7
10666	7424.9	4291.0	-688.09	8113.0	7086.3
10667	7448.8	4255.7	-799.75	8248.5	7203.9
10668	7277.5	4272.8	-809.41	8087.0	7080.1
10669	7152.6	4325.0	-734.25	7886.9	6920.8
10670	7132.2	4350.4	-762.13	7894.3	6935.3
10671	7115.8	4371.6	-785.93	7901.7	6948.6
10672	7109.0	4385.2	-796.19	7905.1	6955.5
10673	7105.0	4390.8	-801.99	7907.0	6958.9
10674	3965.3	2935.9	-2716.8	6682.1	6231.5
10674	3965.3	2935.9	-2716.8	6682.1	6231.5
10674	3965.3	2935.9	-2716.8	6682.1	6231.5
10675	3965.0	2934.4	-2713.1	6678.1	6227.1
10675	3965.0	2934.4	-2713.1	6678.1	6227.1
10676	3966.1	2927.8	-2702.8	6668.9	6215.1
10676	3966.1	2927.8	-2702.8	6668.9	6215.1
10677	3966.0	2911.8	-2685.9	6651.9	6192.5
10677	3966.0	2911.8	-2685.9	6651.9	6192.5
10678	3970.1	2890.9	-2658.5	6628.7	6160.4
10678	3970.1	2890.9	-2658.5	6628.7	6160.4
10679	3981.3	2848.0	-2625.5	6606.8	6119.4

10679	3981.3	2848.0	-2625.5	6606.8	6119.4
10680	4028.6	2792.2	-2558.5	6587.1	6064.2
10680	4028.6	2792.2	-2558.5	6587.1	6064.2
10681	4029.1	2753.9	-2455.8	6484.9	5950.7
10681	4029.1	2753.9	-2455.8	6484.9	5950.7
10682	3974.9	2778.1	-2379.5	6354.4	5848.6
10682	3974.9	2778.1	-2379.5	6354.4	5848.6
10683	18386.	8560.9	2656.5	15730.	13763.
10683	18386.	8560.9	2656.5	15730.	13763.
10683	18386.	8560.9	2656.5	15730.	13763.

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 4

NODE	S1	S2	S3	SINT	SEQV
10684	11398.	5545.7	-623.30	12021.	10412.
10684	11398.	5545.7	-623.30	12021.	10412.
10685	19651.	8587.9	1978.7	17673.	15466.
10685	19651.	8587.9	1978.7	17673.	15466.
10686	18426.	8575.5	2683.4	15742.	13776.
10686	18426.	8575.5	2683.4	15742.	13776.
10687	18564.	8589.0	2594.1	15970.	13973.
10687	18564.	8589.0	2594.1	15970.	13973.
10688	19947.	8884.6	1759.5	18187.	15873.
10688	19947.	8884.6	1759.5	18187.	15873.
10688	19947.	8884.6	1759.5	18187.	15873.
10689	20285.	8753.4	1723.0	18562.	16232.
10689	20285.	8753.4	1723.0	18562.	16232.
10690	20138.	8873.9	1798.1	18340.	16020.
10690	20138.	8873.9	1798.1	18340.	16020.
10691	20029.	8872.3	1747.6	18281.	15960.
10691	20029.	8872.3	1747.6	18281.	15960.
10692	19980.	8887.7	1753.0	18227.	15909.
10692	19980.	8887.7	1753.0	18227.	15909.
10693	19955.	8892.0	1759.6	18195.	15879.
10693	19955.	8892.0	1759.6	18195.	15879.
10694	10139.	5467.5	-74.089	10213.	8855.7
10694	10139.	5467.5	-74.089	10213.	8855.7
10695	11400.	5495.4	-599.63	12000.	10393.
10696	11298.	5435.3	-479.86	11778.	10200.
10697	10696.	5342.4	-255.91	10952.	9485.7
10698	10251.	5382.5	-34.417	10286.	8911.9
10699	10196.	5428.1	-47.352	10243.	8877.8
10700	10151.	5436.6	-81.931	10233.	8870.8
10701	10137.	5457.2	-85.814	10223.	8863.6
10702	10130.	5463.3	-83.229	10213.	8855.9
13779	6074.2	2215.7	1.5324	6072.7	5323.0
13779	6074.2	2215.7	1.5324	6072.7	5323.0
13779	6074.2	2215.7	1.5324	6072.7	5323.0
13780	6020.6	2153.2	6.4716	6014.1	5279.0
13780	6020.6	2153.2	6.4716	6014.1	5279.0
13781	6024.4	2160.5	12.022	6012.4	5277.0

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 4

NODE	S1	S2	S3	SINT	SEQV
13781	6024.4	2160.5	12.022	6012.4	5277.0
13782	6021.1	2153.0	8.4662	6012.7	5277.9
13783	6021.6	2155.0	8.4455	6013.2	5278.1
13784	6021.4	2155.0	7.8506	6013.6	5278.4
13785	6022.7	2158.6	8.2659	6014.4	5278.7
13786	6023.0	2159.6	8.2778	6014.7	5278.8
13787	6023.2	2160.2	8.3361	6014.9	5278.8
13788	6023.6	2160.6	9.2048	6014.4	5278.4
13789	6024.0	2160.5	10.784	6013.3	5277.7
13790	6077.6	2228.4	0.33295	6077.3	5325.2
13790	6077.6	2228.4	0.33295	6077.3	5325.2
13790	6077.6	2228.4	0.33295	6077.3	5325.2
13791	6077.8	2228.8	0.37995	6077.4	5325.2
13791	6077.8	2228.8	0.37995	6077.4	5325.2
13792	6078.0	2229.5	0.46526	6077.5	5325.2
13792	6078.0	2229.5	0.46526	6077.5	5325.2
13793	6078.0	2229.6	0.42640	6077.6	5325.3
13793	6078.0	2229.6	0.42640	6077.6	5325.3
13794	6077.9	2229.2	0.36549	6077.5	5325.2
13794	6077.9	2229.2	0.36549	6077.5	5325.2
13795	6077.5	2228.0	0.18732	6077.3	5325.2
13795	6077.5	2228.0	0.18732	6077.3	5325.2
13796	6076.8	2225.5	0.41313	6076.4	5324.7
13796	6076.8	2225.5	0.41313	6076.4	5324.7
13797	6075.6	2221.5	0.44204	6075.2	5324.2
13797	6075.6	2221.5	0.44204	6075.2	5324.2
13798	6074.2	2217.4	-0.72740E-01	6074.3	5324.0
13798	6074.2	2217.4	-0.72740E-01	6074.3	5324.0
13799	7291.2	2255.7	-1137.0	8428.1	7345.1
13799	7291.2	2255.7	-1137.0	8428.1	7345.1
13800	15958.	3324.6	-806.49	16764.	15128.
13800	15958.	3324.6	-806.49	16764.	15128.
13801	14856.	2498.3	-46.174	14902.	13806.
13801	14856.	2498.3	-46.174	14902.	13806.
13802	10531.	1221.5	93.131	10438.	9921.8
13802	10531.	1221.5	93.131	10438.	9921.8
13803	7353.6	619.96	96.653	7256.9	7010.0

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 4

NODE	S1	S2	S3	SINT	SEQV
13803	7353.6	619.96	96.653	7256.9	7010.0
13804	5879.2	615.20	62.199	5817.0	5561.2
13804	5879.2	615.20	62.199	5817.0	5561.2
13805	5512.3	918.55	9.4574	5502.9	5109.3
13805	5512.3	918.55	9.4574	5502.9	5109.3
13806	5569.8	1294.1	0.47648	5569.3	5048.4
13806	5569.8	1294.1	0.47648	5569.3	5048.4
13807	5666.5	1621.0	-4.9999	5671.5	5058.5
13807	5666.5	1621.0	-4.9999	5671.5	5058.5

13808	5740.3	1879.7	1.0628	5739.3	5068.2
13808	5740.3	1879.7	1.0628	5739.3	5068.2
13809	5799.2	2070.2	0.65175	5798.5	5089.7
13809	5799.2	2070.2	0.65175	5798.5	5089.7
13810	5870.4	2200.2	1.8114	5868.6	5135.4
13810	5870.4	2200.2	1.8114	5868.6	5135.4
13811	5941.4	2274.0	0.40787	5941.0	5192.0
13811	5941.4	2274.0	0.40787	5941.0	5192.0
13812	6003.9	2302.0	0.75497	6003.1	5245.8
13812	6003.9	2302.0	0.75497	6003.1	5245.8
13813	6046.5	2297.8	0.31609	6046.2	5286.2
13813	6046.5	2297.8	0.31609	6046.2	5286.2
13814	6071.1	2277.1	0.82758	6070.2	5311.5
13814	6071.1	2277.1	0.82758	6070.2	5311.5
13815	6079.6	2252.6	0.80693	6078.8	5322.9
13815	6079.6	2252.6	0.80693	6078.8	5322.9
13816	6079.5	2232.3	1.2734	6078.2	5325.5
13816	6079.5	2232.3	1.2734	6078.2	5325.5
13817	6075.8	2219.9	1.2954	6074.5	5324.0
13817	6075.8	2219.9	1.2954	6074.5	5324.0
13818	6673.3	1819.8	-2214.7	8888.0	7708.1
13819	9345.4	1498.1	-677.76	10023.	9131.8
13820	9044.0	864.59	59.434	8984.6	8610.3
13821	7566.3	333.72	16.572	7549.7	7396.2
13822	6504.4	356.07	102.43	6402.0	6279.0
13823	5958.4	606.32	31.936	5926.5	5661.2
13824	5846.8	988.22	11.754	5835.0	5413.3
13825	5848.4	1342.3	-0.37824	5848.8	5306.4

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 4

NODE	S1	S2	S3	SINT	SEQV
13826	5889.0	1649.2	1.0251	5887.9	5261.2
13827	5907.3	1887.4	4.8513	5902.4	5222.2
13828	5930.8	2064.7	5.8156	5925.0	5210.1
13829	5951.7	2178.3	6.7794	5944.9	5210.4
13830	5977.2	2237.7	6.1910	5971.0	5225.8
13831	5996.7	2252.7	6.4891	5990.2	5241.4
13832	6011.9	2240.3	6.1154	6005.8	5257.6
13833	6019.3	2214.8	6.3553	6013.0	5268.2
13834	6022.7	2188.8	6.1579	6016.6	5275.5
13835	6022.3	2168.7	6.3963	6015.9	5278.1
13836	6021.4	2157.1	6.2971	6015.1	5279.2
13837	6676.3	2060.0	-2466.2	9142.5	7917.8
13838	9204.8	1713.6	-763.92	9968.7	8989.7
13839	8955.8	1036.5	75.043	8880.8	8441.2
13840	7494.1	422.97	-4.8623	7499.0	7294.5
13841	6463.2	410.09	106.99	6356.2	6210.2
13842	5927.7	632.56	27.901	5899.8	5621.9
13843	5840.5	1007.0	14.157	5826.4	5398.9
13844	5844.8	1353.7	1.0326	5843.8	5298.6
13845	5892.5	1659.0	4.8522	5887.6	5259.4
13846	5909.1	1895.0	9.0897	5900.0	5219.2
13847	5934.8	2072.2	10.813	5924.0	5208.8
13848	5954.7	2185.5	12.075	5942.6	5207.9

13849	5981.2	2245.1	11.792	5969.4	5224.0
13850	6000.2	2260.0	12.194	5988.0	5239.2
13851	6015.9	2247.7	11.884	6004.0	5255.8
13852	6023.1	2222.1	12.077	6011.0	5266.1
13853	6026.7	2196.2	11.847	6014.9	5273.7
13854	6026.1	2176.0	12.006	6014.1	5276.1
13855	6025.3	2164.4	11.883	6013.4	5277.4
13856	7178.9	2699.7	-1176.9	8355.7	7242.5
13856	7178.9	2699.7	-1176.9	8355.7	7242.5
13857	16080.	3863.6	-863.15	16943.	15144.
13857	16080.	3863.6	-863.15	16943.	15144.
13858	14900.	2884.8	-38.377	14938.	13712.
13858	14900.	2884.8	-38.377	14938.	13712.
13859	10456.	1420.7	97.916	10358.	9764.1

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 4

NODE	S1	S2	S3	SINT	SEQV
13859	10456.	1420.7	97.916	10358.	9764.1
13860	7273.8	709.51	89.943	7183.8	6894.9
13860	7273.8	709.51	89.943	7183.8	6894.9
13861	5836.2	667.15	63.050	5773.2	5496.1
13861	5836.2	667.15	63.050	5773.2	5496.1
13862	5494.4	948.50	2.7541	5491.7	5085.2
13862	5494.4	948.50	2.7541	5491.7	5085.2
13863	5570.3	1320.4	0.13961	5570.1	5041.4
13863	5570.3	1320.4	0.13961	5570.1	5041.4
13864	5667.9	1638.8	-8.2027	5676.1	5057.9
13864	5667.9	1638.8	-8.2027	5676.1	5057.9
13865	5744.6	1896.0	0.51272	5744.0	5069.4
13865	5744.6	1896.0	0.51272	5744.0	5069.4
13866	5802.0	2083.3	-1.2845	5803.3	5091.8
13866	5802.0	2083.3	-1.2845	5803.3	5091.8
13867	5874.4	2213.7	0.95732	5873.5	5137.9
13867	5874.4	2213.7	0.95732	5873.5	5137.9
13868	5944.7	2286.6	-1.0775	5945.8	5194.6
13868	5944.7	2286.6	-1.0775	5945.8	5194.6
13869	6007.7	2315.1	-0.24963	6008.0	5248.4
13869	6007.7	2315.1	-0.24963	6008.0	5248.4
13870	6049.9	2310.5	-1.0194	6050.9	5288.6
13870	6049.9	2310.5	-1.0194	6050.9	5288.6
13871	6074.7	2290.0	-0.28476	6074.9	5313.8
13871	6074.7	2290.0	-0.28476	6074.9	5313.8
13872	6082.9	2265.2	-0.49768	6083.4	5325.2
13872	6082.9	2265.2	-0.49768	6083.4	5325.2
13873	6083.0	2245.1	0.96006E-01	6082.9	5327.8
13873	6083.0	2245.1	0.96006E-01	6082.9	5327.8
13874	6079.2	2232.5	-0.30975E-02	6079.2	5326.2
13874	6079.2	2232.5	-0.30975E-02	6079.2	5326.2
14027	7181.5	2696.2	-1176.4	8358.0	7244.7
14028	16081.	3858.7	-863.10	16944.	15146.
14029	14901.	2880.8	-38.291	14939.	13714.
14030	10457.	1417.1	97.885	10359.	9766.6
14031	7275.0	706.76	89.859	7185.1	6897.4
14032	5837.3	665.60	63.021	5774.3	5497.8

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 4

NODE	S1	S2	S3	SINT	SEQV
14033	5495.1	947.94	2.7657	5492.3	5086.0
14034	5570.6	1320.4	0.16225	5570.4	5041.7
14035	5668.1	1639.0	-8.1819	5676.3	5058.0
14036	5744.7	1896.3	0.54245	5744.1	5069.5
14037	5802.2	2083.6	-1.2471	5803.4	5091.8
14038	5874.6	2214.1	1.0031	5873.6	5137.9
14039	5944.9	2287.0	-1.0277	5945.9	5194.6
14040	6007.8	2315.4	-0.19776	6008.0	5248.4
14041	6050.0	2310.8	-0.96769	6051.0	5288.7
14042	6074.8	2290.4	-0.23416	6075.0	5313.9
14043	6083.1	2265.6	-0.44844	6083.5	5325.3
14044	6083.1	2245.5	0.14398	6082.9	5327.8
14045	6079.3	2232.9	0.44255E-01	6079.2	5326.2
14046	7188.6	2684.5	-1175.5	8364.1	7250.7
14047	16085.	3845.5	-862.75	16948.	15152.
14048	14903.	2869.8	-38.202	14941.	13721.
14049	10460.	1406.7	97.901	10362.	9773.8
14050	7278.7	698.72	89.740	7189.0	6904.7
14051	5840.5	661.03	63.079	5777.4	5502.9
14052	5496.9	946.11	2.9273	5494.0	5088.4
14053	5571.4	1320.0	0.30927	5571.1	5042.5
14054	5668.5	1639.3	-8.0741	5676.6	5058.3
14055	5745.0	1896.9	0.63586	5744.3	5069.6
14056	5802.4	2084.3	-1.1577	5803.6	5091.9
14057	5874.8	2214.8	1.0935	5873.7	5137.9
14058	5945.1	2287.7	-0.93787	5946.0	5194.7
14059	6008.1	2316.2	-0.10871	6008.2	5248.5
14060	6050.2	2311.6	-0.87952	6051.1	5288.7
14061	6075.0	2291.1	-0.14731	6075.2	5313.9
14062	6083.3	2266.3	-0.36206	6083.7	5325.3
14063	6083.3	2246.2	0.22952	6083.1	5327.9
14064	6079.5	2233.6	0.12990	6079.4	5326.3
14065	7200.8	2663.1	-1173.4	8374.2	7260.7
14066	16091.	3826.0	-862.33	16953.	15163.
14067	14907.	2851.5	-38.050	14945.	13731.
14068	10465.	1389.4	97.742	10367.	9785.5
14069	7285.0	685.69	89.410	7195.6	6916.8

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 4

NODE	S1	S2	S3	SINT	SEQV
14070	5845.6	653.70	63.100	5782.5	5511.0
14071	5499.6	942.74	3.0770	5496.5	5092.1
14072	5572.4	1318.8	0.39116	5572.0	5043.7
14073	5668.8	1638.9	-8.0637	5676.9	5058.7
14074	5745.1	1896.8	0.60813	5744.5	5069.7

14075	5802.4	2084.3	-1.1918	5803.6	5092.0
14076	5874.8	2214.9	1.0535	5873.8	5138.0
14077	5945.1	2287.8	-0.97553	5946.1	5194.7
14078	6008.1	2316.2	-0.14960	6008.2	5248.5
14079	6050.2	2311.6	-0.91759	6051.2	5288.7
14080	6075.0	2291.2	-0.18724	6075.2	5313.9
14081	6083.3	2266.4	-0.39976	6083.7	5325.4
14082	6083.4	2246.3	0.19035	6083.2	5327.9
14083	6079.6	2233.7	0.92281E-01	6079.5	5326.3
14084	7219.4	2630.1	-1172.4	8391.8	7278.2
14085	16098.	3799.1	-863.94	16962.	15177.
14086	14910.	2824.3	-37.407	14948.	13742.
14087	10471.	1365.4	97.058	10374.	9801.4
14088	7294.3	668.76	89.247	7205.0	6933.5
14089	5852.4	644.75	63.312	5789.1	5521.3
14090	5502.7	938.44	3.4062	5499.3	5096.6
14091	5573.4	1316.9	0.48267	5572.9	5045.2
14092	5669.0	1637.9	-8.0307	5677.1	5059.0
14093	5745.0	1896.2	0.55160	5744.4	5069.8
14094	5802.3	2083.8	-1.2313	5803.5	5091.9
14095	5874.6	2214.4	0.98472	5873.6	5137.9
14096	5944.9	2287.3	-1.0315	5946.0	5194.7
14097	6007.9	2315.8	-0.21982	6008.1	5248.5
14098	6050.1	2311.2	-0.97762	6051.1	5288.7
14099	6074.9	2290.8	-0.25322	6075.1	5313.9
14100	6083.2	2266.0	-0.45852	6083.6	5325.3
14101	6083.2	2245.9	0.12811	6083.1	5327.9
14102	6079.4	2233.3	0.34412E-01	6079.4	5326.3
14103	7248.5	2591.4	-1170.0	8418.5	7304.4
14104	16109.	3773.5	-857.08	16966.	15190.
14105	14911.	2792.6	-33.627	14944.	13751.
14106	10479.	1336.8	96.745	10383.	9821.6

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 4

NODE	S1	S2	S3	SINT	SEQV
14107	7306.6	649.81	88.542	7218.0	6954.4
14108	5859.8	635.07	63.210	5796.6	5532.9
14109	5505.8	933.28	3.3972	5502.4	5101.4
14110	5573.9	1314.1	0.36297	5573.5	5046.5
14111	5668.9	1636.0	-8.1623	5677.1	5059.5
14112	5744.5	1894.6	0.32963	5744.2	5069.8
14113	5801.9	2082.3	-1.4232	5803.3	5091.9
14114	5874.1	2213.0	0.77028	5873.3	5137.8
14115	5944.4	2285.9	-1.2160	5945.7	5194.6
14116	6007.4	2314.4	-0.40943	6007.8	5248.3
14117	6049.7	2309.9	-1.1514	6050.8	5288.6
14118	6074.4	2289.5	-0.43087	6074.9	5313.8
14119	6082.8	2264.7	-0.63128	6083.4	5325.3
14120	6082.8	2244.7	-0.48799E-01	6082.8	5327.8
14121	6079.0	2232.1	-0.14171	6079.2	5326.2
14122	7307.9	2558.3	-1182.3	8490.2	7370.1
14123	16102.	3730.7	-860.13	16962.	15196.
14124	14895.	2739.9	-41.385	14936.	13758.
14125	10492.	1299.5	91.674	10401.	9852.3

14126	7322.6	631.42	90.200	7232.4	6977.5
14127	5867.8	625.88	63.997	5803.8	5544.3
14128	5509.2	928.41	4.8781	5504.3	5105.6
14129	5573.8	1310.5	0.71560	5573.0	5047.3
14130	5668.7	1633.0	-7.6274	5676.3	5059.6
14131	5743.7	1891.8	0.61019	5743.1	5069.3
14132	5801.3	2079.6	-1.0262	5802.3	5091.5
14133	5873.2	2210.2	1.0552	5872.2	5137.1
14134	5943.7	2283.2	-0.92265	5944.6	5194.0
14135	6006.6	2311.7	-0.17869	6006.8	5247.8
14136	6048.9	2307.2	-0.91774	6049.9	5288.1
14137	6073.7	2286.9	-0.21785	6073.9	5313.3
14138	6082.1	2262.2	-0.40833	6082.5	5324.8
14139	6082.1	2242.2	0.17062	6081.9	5327.3
14140	6078.3	2229.6	0.87133E-01	6078.3	5325.8
14141	7320.2	2482.1	-1195.0	8515.2	7397.2
14142	16041.	3623.7	-839.05	16881.	15150.
14143	14864.	2647.7	-40.902	14905.	13759.

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 4

NODE	S1	S2	S3	SINT	SEQV
14144	10509.	1255.9	87.872	10421.	9889.3
14145	7341.1	619.69	95.982	7245.1	6998.0
14146	5875.3	618.23	61.192	5814.1	5556.6
14147	5512.2	924.78	6.5288	5505.6	5108.8
14148	5572.2	1304.9	-0.81307	5573.0	5048.4
14149	5667.8	1629.0	-7.1842	5675.0	5059.4
14150	5742.1	1887.4	-0.12449E-01	5742.2	5069.2
14151	5800.3	2075.9	-0.79109	5801.1	5091.0
14152	5871.9	2206.1	0.87811	5871.0	5136.6
14153	5942.6	2279.3	-0.72402	5943.3	5193.3
14154	6005.3	2307.6	-0.17883	6005.5	5247.1
14155	6047.8	2303.3	-0.75520	6048.5	5287.5
14156	6072.5	2282.9	-0.17824	6072.7	5312.7
14157	6080.9	2258.2	-0.29368	6081.2	5324.2
14158	6080.9	2238.2	0.20446	6080.7	5326.8
14159	6077.2	2225.7	0.17051	6077.0	5325.3
14160	7303.0	2342.5	-1159.9	8462.9	7365.2
14161	15979.	3431.5	-809.46	16789.	15121.
14162	14853.	2544.4	-41.575	14894.	13784.
14163	10525.	1228.6	89.218	10435.	9914.9
14164	7351.0	618.43	95.515	7255.5	7008.7
14165	5878.4	615.45	59.182	5819.2	5562.0
14166	5512.4	920.81	7.0396	5505.3	5110.1
14167	5570.2	1297.7	-1.6403	5571.8	5049.1
14168	5666.6	1623.7	-6.9633	5673.6	5059.3
14169	5740.5	1882.1	-0.65112	5741.1	5069.1
14170	5799.1	2071.9	-1.0382	5800.2	5090.7
14171	5870.4	2201.9	0.24149	5870.2	5136.4
14172	5941.3	2275.5	-1.1609	5942.5	5193.0
14173	6003.9	2303.6	-0.77648	6004.7	5246.8
14174	6046.5	2299.4	-1.2371	6047.7	5287.2
14175	6071.1	2278.8	-0.73110	6071.8	5312.5
14176	6079.6	2254.2	-0.77616	6080.3	5324.0

14177	6079.5	2234.0	-0.31910	6079.8	5326.6
14178	6075.8	2221.6	-0.30944	6076.1	5325.0
14179	5916.8	2030.6	20.835	5896.0	5191.5
14179	5916.8	2030.6	20.835	5896.0	5191.5

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 4

NODE	S1	S2	S3	SINT	SEQV
14179	5916.8	2030.6	20.835	5896.0	5191.5
14180	5969.9	2092.4	17.149	5952.7	5233.4
14180	5969.9	2092.4	17.149	5952.7	5233.4
14181	5919.2	2029.2	30.061	5889.1	5187.0
14181	5919.2	2029.2	30.061	5889.1	5187.0
14182	5922.0	2029.4	39.228	5882.7	5182.6
14182	5922.0	2029.4	39.228	5882.7	5182.6
14183	5920.7	2029.4	34.756	5886.0	5184.9
14183	5920.7	2029.4	34.756	5886.0	5184.9
14184	5921.4	2028.0	39.279	5882.1	5182.3
14184	5921.4	2028.0	39.279	5882.1	5182.3
14184	5921.4	2028.0	39.279	5882.1	5182.3
14185	5920.3	2033.1	31.076	5889.2	5186.6
14185	5920.3	2033.1	31.076	5889.2	5186.6
14186	5919.9	2030.3	32.161	5887.7	5185.9
14186	5919.9	2030.3	32.161	5887.7	5185.9
14187	5919.7	2029.5	32.099	5887.6	5185.9
14187	5919.7	2029.5	32.099	5887.6	5185.9
14188	5920.6	2030.4	34.121	5886.5	5185.0
14188	5920.6	2030.4	34.121	5886.5	5185.0
14189	5921.0	2029.0	36.767	5884.2	5183.6
14189	5921.0	2029.0	36.767	5884.2	5183.6
14190	5975.1	2095.4	31.282	5943.8	5227.0
14190	5975.1	2095.4	31.282	5943.8	5227.0
14191	5972.8	2091.4	27.530	5945.3	5228.3
14192	5973.4	2095.1	25.582	5947.8	5229.7
14193	5972.0	2093.4	22.565	5949.4	5231.0
14194	5973.1	2095.6	23.821	5949.2	5230.7
14195	5973.5	2096.2	24.273	5949.2	5230.6
14196	5973.7	2097.1	24.219	5949.5	5230.7
14197	5974.4	2097.7	26.091	5948.3	5229.9
14198	5974.9	2096.5	28.996	5945.9	5228.3
14199	8443.1	1595.9	-5076.5	13520.	11709.
14199	8443.1	1595.9	-5076.5	13520.	11709.
14200	99.417	-2130.6	-4252.9	4352.3	3769.6
14200	99.417	-2130.6	-4252.9	4352.3	3769.6
14201	155.76	-2271.0	-2311.8	2467.6	2447.4

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 4

NODE	S1	S2	S3	SINT	SEQV
14201	155.76	-2271.0	-2311.8	2467.6	2447.4

14202	1841.4	-293.15	-1405.0	3246.4	2857.6
14202	1841.4	-293.15	-1405.0	3246.4	2857.6
14203	4764.9	47.686	-187.37	4952.3	4839.0
14203	4764.9	47.686	-187.37	4952.3	4839.0
14204	6118.5	593.14	-23.316	6141.8	5858.0
14204	6118.5	593.14	-23.316	6141.8	5858.0
14205	6489.5	1116.1	4.0979	6485.4	6007.1
14205	6489.5	1116.1	4.0979	6485.4	6007.1
14206	6417.2	1440.1	-0.83320	6418.0	5832.6
14206	6417.2	1440.1	-0.83320	6418.0	5832.6
14207	6322.0	1701.0	14.973	6307.0	5655.7
14207	6322.0	1701.0	14.973	6307.0	5655.7
14208	6246.0	1902.9	14.418	6231.6	5534.5
14208	6246.0	1902.9	14.418	6231.6	5534.5
14209	6187.7	2051.3	19.522	6168.1	5444.4
14209	6187.7	2051.3	19.522	6168.1	5444.4
14210	6116.8	2134.8	19.805	6097.0	5362.1
14210	6116.8	2134.8	19.805	6097.0	5362.1
14211	6046.7	2164.9	22.350	6024.4	5289.2
14211	6046.7	2164.9	22.350	6024.4	5289.2
14212	5985.2	2155.7	22.426	5962.8	5233.1
14212	5985.2	2155.7	22.426	5962.8	5233.1
14213	5943.4	2126.8	22.949	5920.4	5198.3
14213	5943.4	2126.8	22.949	5920.4	5198.3
14214	5919.5	2092.4	22.288	5897.2	5182.1
14214	5919.5	2092.4	22.288	5897.2	5182.1
14215	5911.2	2063.4	21.981	5889.3	5179.6
14215	5911.2	2063.4	21.981	5889.3	5179.6
14216	5911.5	2043.9	21.318	5890.2	5183.8
14216	5911.5	2043.9	21.318	5890.2	5183.8
14217	5915.1	2033.7	21.066	5894.1	5189.2
14217	5915.1	2033.7	21.066	5894.1	5189.2
14218	7229.6	1272.5	-4488.9	11718.	10149.
14219	278.14	-2184.6	-4510.4	4788.5	4147.5
14220	130.18	-2285.7	-2393.3	2523.5	2471.4
14221	1599.7	-83.902	-1445.5	3045.2	2642.1

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 4

NODE	S1	S2	S3	SINT	SEQV
14222	4797.9	40.766	-196.38	4994.3	4880.1
14223	6110.3	581.56	-25.696	6136.0	5856.1
14224	6498.3	1112.3	9.8364	6488.4	6013.5
14225	6413.2	1433.3	4.9977	6408.2	5826.8
14226	6325.7	1698.5	24.499	6301.2	5653.3
14227	6246.8	1900.0	22.992	6223.9	5529.7
14228	6191.8	2050.9	29.810	6162.0	5440.7
14229	6119.6	2134.0	29.765	6089.8	5357.2
14230	6050.6	2165.0	32.956	6017.6	5284.7
14231	5988.1	2155.2	32.510	5955.6	5228.1
14232	5946.6	2126.3	33.021	5913.6	5193.6
14233	5922.0	2091.4	31.881	5890.2	5177.3
14234	5913.9	2062.4	31.507	5882.4	5175.0
14235	5913.9	2042.5	30.604	5883.3	5179.2
14236	5917.6	2032.5	30.393	5887.3	5184.7

14237	6256.8	1116.9	-4401.9	10659.	9232.6
14237	6256.8	1116.9	-4401.9	10659.	9232.6
14238	281.35	-2351.2	-4890.7	5172.1	4479.4
14238	281.35	-2351.2	-4890.7	5172.1	4479.4
14239	89.302	-2529.0	-2534.5	2623.8	2621.0
14239	89.302	-2529.0	-2534.5	2623.8	2621.0
14240	1416.0	-17.445	-1527.0	2943.0	2549.0
14240	1416.0	-17.445	-1527.0	2943.0	2549.0
14241	4770.2	46.492	-226.12	4996.3	4865.7
14241	4770.2	46.492	-226.12	4996.3	4865.7
14242	6101.5	567.98	-18.083	6119.6	5848.6
14242	6101.5	567.98	-18.083	6119.6	5848.6
14243	6499.5	1106.1	15.824	6483.7	6013.1
14243	6499.5	1106.1	15.824	6483.7	6013.1
14244	6412.7	1427.5	13.951	6398.8	5822.1
14244	6412.7	1427.5	13.951	6398.8	5822.1
14245	6328.7	1694.9	33.110	6295.6	5651.0
14245	6328.7	1694.9	33.110	6295.6	5651.0
14246	6249.4	1897.3	32.638	6216.8	5525.7
14246	6249.4	1897.3	32.638	6216.8	5525.7
14247	6195.2	2049.3	39.269	6155.9	5437.1
14247	6195.2	2049.3	39.269	6155.9	5437.1

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 4

NODE	S1	S2	S3	SINT	SEQV
14248	6122.4	2132.5	39.600	6082.8	5352.6
14248	6122.4	2132.5	39.600	6082.8	5352.6
14249	6053.6	2163.7	42.616	6011.0	5280.2
14249	6053.6	2163.7	42.616	6011.0	5280.2
14250	5990.8	2153.9	42.225	5948.6	5223.4
14250	5990.8	2153.9	42.225	5948.6	5223.4
14251	5949.3	2125.1	42.530	5906.7	5189.0
14251	5949.3	2125.1	42.530	5906.7	5189.0
14252	5924.5	2090.1	41.333	5883.2	5172.6
14252	5924.5	2090.1	41.333	5883.2	5172.6
14253	5916.3	2061.2	40.810	5875.5	5170.4
14253	5916.3	2061.2	40.810	5875.5	5170.4
14254	5916.2	2041.3	39.874	5876.3	5174.5
14254	5916.2	2041.3	39.874	5876.3	5174.5
14255	5920.0	2031.3	39.596	5880.4	5180.1
14255	5920.0	2031.3	39.596	5880.4	5180.1
14256	6443.5	1339.5	-3712.3	10156.	8795.3
14257	3553.8	-15.449	-229.98	3783.8	3681.2
14258	3212.9	-0.49601	-820.88	4033.8	3692.6
14259	4666.0	-28.618	-518.26	5184.2	4957.6
14260	5525.4	70.288	46.845	5478.6	5466.9
14261	6056.3	600.65	-11.668	6068.0	5786.2
14262	6145.8	1045.8	9.9354	6135.9	5689.1
14263	6146.3	1395.2	-0.32710E-01	6146.3	5581.0
14264	6101.8	1675.0	13.134	6088.6	5451.1
14265	6083.0	1897.6	12.911	6070.1	5381.2
14266	6058.8	2058.6	16.963	6041.8	5323.2
14267	6038.1	2158.2	17.123	6021.0	5286.3
14268	6012.8	2202.2	18.677	5994.2	5254.5

14269	5993.6	2205.4	18.589	5975.0	5236.1
14270	5978.6	2184.2	18.718	5959.9	5225.2
14271	5971.1	2154.4	18.198	5952.9	5223.4
14272	5967.8	2126.6	17.868	5949.9	5225.1
14273	5968.2	2106.9	17.457	5950.7	5229.1
14274	5969.1	2095.9	17.252	5951.8	5232.0
14275	8445.4	1565.8	-5072.4	13518.	11707.
14276	127.32	-2139.8	-4273.7	4401.0	3812.0

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 4

NODE	S1	S2	S3	SINT	SEQV
14277	159.13	-2273.6	-2321.1	2480.2	2456.8
14278	1840.3	-287.54	-1408.0	3248.3	2857.8
14279	4771.6	58.720	-185.95	4957.5	4839.8
14280	6122.8	593.75	-10.744	6133.6	5854.8
14281	6495.3	1116.8	21.333	6473.9	6001.7
14282	6421.9	1439.7	15.959	6405.9	5826.0
14283	6327.4	1700.5	33.248	6294.1	5648.2
14284	6251.1	1901.9	32.492	6218.6	5526.3
14285	6193.1	2050.3	38.279	6154.8	5435.6
14286	6122.1	2133.6	38.498	6083.6	5352.9
14287	6052.1	2163.7	41.231	6010.8	5279.9
14288	5990.5	2154.4	41.142	5949.3	5223.8
14289	5948.6	2125.5	41.634	5907.0	5189.0
14290	5924.7	2091.1	40.824	5883.9	5173.0
14291	5916.4	2062.2	40.476	5876.0	5170.6
14292	5916.7	2042.6	39.739	5877.0	5174.9
14293	5920.3	2032.5	39.484	5880.8	5180.3
14294	8377.8	1518.3	-5057.6	13435.	11636.
14295	189.63	-2109.4	-4353.4	4543.1	3934.5
14296	142.85	-2279.4	-2340.0	2482.8	2453.1
14297	1813.7	-283.11	-1424.3	3238.0	2844.6
14298	4779.3	47.016	-193.33	4972.6	4856.9
14299	6118.6	588.55	-21.901	6140.5	5859.2
14300	6495.4	1115.7	16.007	6479.4	6005.5
14301	6418.3	1438.3	9.4543	6408.9	5827.3
14302	6326.1	1700.4	28.670	6297.5	5650.2
14303	6249.0	1901.6	27.220	6221.8	5528.3
14304	6192.0	2050.6	33.960	6158.1	5437.8
14305	6120.6	2133.8	33.998	6086.6	5355.0
14306	6051.0	2164.1	37.141	6013.9	5282.0
14307	5989.2	2154.7	36.861	5952.4	5225.9
14308	5947.5	2125.8	37.447	5910.1	5191.2
14309	5923.4	2091.3	36.463	5887.0	5175.1
14310	5915.3	2062.3	36.134	5879.1	5172.8
14311	5915.4	2042.7	35.291	5880.1	5177.1
14312	5919.1	2032.6	35.067	5884.0	5182.5
14313	6553.1	1134.3	-4352.4	10905.	9444.5

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 4

NODE	S1	S2	S3	SINT	SEQV
14314	273.38	-2297.7	-4594.3	4867.7	4217.8
14315	85.964	-2324.2	-2462.1	2548.1	2482.0
14316	1516.4	3.4841	-1459.9	2976.3	2577.7
14317	4797.3	44.242	-193.14	4990.4	4876.1
14318	6107.5	584.32	-21.368	6128.8	5849.6
14319	6498.9	1114.2	9.1043	6489.8	6013.9
14320	6412.7	1434.1	7.7169	6405.0	5824.3
14321	6327.6	1700.8	26.178	6301.5	5653.3
14322	6248.4	1903.1	25.514	6222.9	5528.6
14323	6194.0	2054.9	31.589	6162.4	5440.6
14324	6121.4	2138.3	31.638	6089.8	5356.7
14325	6052.6	2169.4	34.384	6018.2	5284.7
14326	5989.9	2159.5	33.890	5956.0	5228.0
14327	5948.2	2130.6	34.137	5914.1	5193.5
14328	5923.4	2095.5	32.964	5890.4	5177.1
14329	5915.2	2066.4	32.481	5882.7	5174.8
14330	5915.0	2046.4	31.608	5883.4	5178.8
14331	5918.8	2036.4	31.369	5887.5	5184.4
14332	6462.2	1141.1	-4382.5	10845.	9392.4
14333	232.25	-2356.7	-4700.6	4932.9	4273.7
14334	99.345	-2371.2	-2507.5	2606.8	2541.4
14335	1488.6	-9.2481	-1489.7	2978.3	2579.3
14336	4793.3	51.181	-199.33	4992.7	4872.2
14337	6104.4	579.70	-20.884	6125.3	5848.2
14338	6498.6	1112.2	11.949	6486.6	6012.5
14339	6411.6	1430.6	8.2907	6403.3	5823.9
14340	6327.3	1698.0	27.552	6299.8	5652.8
14341	6247.8	1899.9	26.243	6221.6	5528.2
14342	6193.6	2052.1	32.657	6160.9	5440.0
14343	6120.8	2135.2	32.485	6088.4	5356.1
14344	6052.1	2166.5	35.414	6016.7	5283.9
14345	5989.3	2156.5	34.866	5954.5	5227.2
14346	5947.8	2127.7	35.230	5912.5	5192.7
14347	5923.0	2092.6	34.035	5888.9	5176.3
14348	5914.8	2063.6	33.604	5881.2	5174.0
14349	5914.6	2043.6	32.700	5881.9	5178.1
14350	5918.4	2033.6	32.481	5885.9	5183.6

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 4

NODE	S1	S2	S3	SINT	SEQV
14351	6374.6	1140.0	-4382.9	10758.	9317.5
14352	256.91	-2352.3	-4783.4	5040.3	4366.0
14353	84.285	-2437.7	-2545.6	2629.8	2577.6
14354	1460.2	-13.477	-1511.9	2972.1	2574.0
14355	4786.1	49.458	-211.27	4997.4	4872.2
14356	6104.5	576.04	-19.234	6123.8	5848.9
14357	6498.8	1110.2	12.451	6486.3	6013.1
14358	6411.6	1429.7	8.8630	6402.7	5823.8
14359	6327.2	1696.9	27.407	6299.8	5653.0
14360	6247.7	1899.0	26.193	6221.6	5528.4
14361	6193.4	2051.1	32.449	6161.0	5440.2

14362	6120.7	2134.3	32.372	6088.3	5356.1
14363	6051.9	2165.6	35.254	6016.6	5284.0
14364	5989.1	2155.6	34.762	5954.3	5227.2
14365	5947.5	2126.8	35.118	5912.4	5192.8
14366	5922.7	2091.7	33.960	5888.8	5176.3
14367	5914.6	2062.8	33.527	5881.0	5174.0
14368	5914.4	2042.8	32.639	5881.8	5178.1
14369	5918.2	2032.8	32.413	5885.8	5183.7
14370	6309.1	1129.9	-4396.6	10706.	9273.1
14371	269.96	-2347.2	-4839.1	5109.0	4425.0
14372	85.072	-2481.4	-2554.0	2639.1	2603.5
14373	1436.7	-16.150	-1522.8	2959.5	2563.2
14374	4778.0	47.624	-219.84	4997.8	4869.6
14375	6103.3	572.69	-18.889	6122.2	5848.9
14376	6499.1	1109.0	13.455	6485.6	6013.2
14377	6412.2	1429.8	10.530	6401.7	5823.3
14378	6328.0	1697.2	29.100	6298.9	5652.5
14379	6248.7	1899.7	28.107	6220.6	5527.7
14380	6194.4	2051.8	34.385	6160.0	5439.5
14381	6121.6	2135.2	34.432	6087.2	5355.3
14382	6052.8	2166.4	37.316	6015.4	5283.1
14383	5990.0	2156.5	36.864	5953.1	5226.3
14384	5948.4	2127.7	37.194	5911.2	5191.9
14385	5923.6	2092.6	36.036	5887.6	5175.4
14386	5915.5	2063.7	35.573	5879.9	5173.1
14387	5915.3	2043.7	34.677	5880.7	5177.2

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 4

NODE	S1	S2	S3	SINT	SEQV
14388	5919.1	2033.7	34.433	5884.7	5182.8
14389	6267.9	1120.0	-4401.5	10669.	9241.9
14390	272.43	-2352.6	-4878.1	5150.6	4460.8
14391	83.882	-2513.2	-2549.0	2632.9	2615.2
14392	1419.8	-19.700	-1528.1	2947.8	2553.1
14393	4771.6	45.648	-225.23	4996.8	4867.0
14394	6101.8	569.29	-18.877	6120.7	5848.8
14395	6499.3	1107.1	14.628	6484.6	6013.3
14396	6412.5	1428.5	12.339	6400.2	5822.7
14397	6328.4	1695.9	31.199	6297.2	5651.8
14398	6249.1	1898.4	30.497	6218.6	5526.7
14399	6194.8	2050.4	36.960	6157.8	5438.3
14400	6122.0	2133.7	37.162	6084.8	5353.9
14401	6053.2	2164.9	40.098	6013.1	5281.6
14402	5990.4	2155.0	39.663	5950.7	5224.8
14403	5948.8	2126.2	39.960	5908.9	5190.4
14404	5924.0	2091.2	38.770	5885.3	5173.9
14405	5915.9	2062.3	38.265	5877.6	5171.7
14406	5915.7	2042.3	37.346	5878.4	5175.8
14407	5919.5	2032.3	37.082	5882.4	5181.4
14408	6482.3	1374.4	-4182.6	10665.	9238.8
14409	3024.7	-65.313	-211.39	3236.1	3165.5
14410	2883.9	72.673	-858.50	3742.4	3374.6
14411	4630.8	-72.463	-523.38	5154.2	4944.2
14412	5482.6	90.541	54.558	5428.1	5410.2

14413	6064.2	609.26	-13.203	6077.5	5791.4
14414	6137.8	1048.6	21.284	6116.5	5673.0
14415	6150.0	1396.7	8.0677	6142.0	5578.8
14416	6101.3	1675.5	25.627	6075.6	5441.6
14417	6088.5	1899.5	25.266	6063.3	5377.0
14418	6062.5	2060.9	31.170	6031.3	5315.5
14419	6043.9	2161.3	31.425	6012.4	5280.2
14420	6017.5	2205.2	33.567	5983.9	5246.7
14421	5999.1	2208.7	33.296	5965.8	5229.3
14422	5983.5	2187.4	33.462	5950.1	5217.9
14423	5976.5	2157.5	32.666	5943.9	5216.8
14424	5972.9	2129.6	32.267	5940.6	5218.2

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 4

NODE	S1	S2	S3	SINT	SEQV
14425	5973.5	2109.8	31.670	5941.8	5222.6
14426	5974.2	2098.8	31.462	5942.7	5225.4

MINIMUM VALUES					
NODE	14391	14239	14199	14201	14201
VALUE	83.882	-2529.0	-5076.5	2467.6	2447.4

MAXIMUM VALUES					
NODE	10689	10693	10686	10689	10689
VALUE	20285.	8892.0	2683.4	18562.	16232.

C*** Select Outer Shell Elements

ESEL FOR LABEL= REAL FROM 11 TO 11 BY 1

720 ELEMENTS (OF 16247 DEFINED) SELECTED BY ESEL COMMAND.

SELECT ALL NODES HAVING ANY ELEMENT IN ELEMENT SET.

1050 NODES (OF 20635 DEFINED) SELECTED FROM
720 SELECTED ELEMENTS BY NELE COMMAND.

PRINT S NODAL SOLUTION PER NODE

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 4

NODE	S1	S2	S3	SINT	SEQV
10862	15747.	8423.4	934.89	14812.	12828.
10862	15747.	8423.4	934.89	14812.	12828.
10862	15747.	8423.4	934.89	14812.	12828.
10868	19569.	9415.8	3538.6	16031.	14047.
10868	19569.	9415.8	3538.6	16031.	14047.
10868	19569.	9415.8	3538.6	16031.	14047.

10869	17618.	8492.8	1724.4	15894.	13815.
10869	17618.	8492.8	1724.4	15894.	13815.
10870	19945.	8673.4	3113.8	16831.	14854.
10870	19945.	8673.4	3113.8	16831.	14854.
10871	20067.	9050.8	3766.4	16300.	14404.
10871	20067.	9050.8	3766.4	16300.	14404.
10872	19602.	9341.5	3528.2	16073.	14096.
10872	19602.	9341.5	3528.2	16073.	14096.
10873	19541.	9392.2	3519.2	16022.	14039.
10873	19541.	9392.2	3519.2	16022.	14039.
10874	19463.	9375.2	3522.9	15940.	13966.
10874	19463.	9375.2	3522.9	15940.	13966.
10875	19422.	9373.7	3507.3	15915.	13941.
10875	19422.	9373.7	3507.3	15915.	13941.
10876	19392.	9361.2	3498.2	15894.	13922.
10876	19392.	9361.2	3498.2	15894.	13922.
10937	1664.3	1126.0	-3184.7	4849.0	4603.5
10937	1664.3	1126.0	-3184.7	4849.0	4603.5
10937	1664.3	1126.0	-3184.7	4849.0	4603.5
10938	8096.9	5535.1	276.60	7820.3	6905.5
10938	8096.9	5535.1	276.60	7820.3	6905.5
10939	5613.1	4072.1	-511.62	6124.7	5518.0
10939	5613.1	4072.1	-511.62	6124.7	5518.0
10940	2782.2	2547.1	-1023.3	3805.5	3693.6
10940	2782.2	2547.1	-1023.3	3805.5	3693.6
10941	1344.0	1285.2	-4224.4	5568.4	5539.3
10941	1344.0	1285.2	-4224.4	5568.4	5539.3
10941	1344.0	1285.2	-4224.4	5568.4	5539.3
10942	1583.3	1193.7	-3293.8	4877.1	4694.4
10942	1583.3	1193.7	-3293.8	4877.1	4694.4
10943	1434.9	1275.3	-3557.1	4992.0	4914.1

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 4

NODE	S1	S2	S3	SINT	SEQV
10943	1434.9	1275.3	-3557.1	4992.0	4914.1
10944	1398.4	1232.6	-3828.7	5227.1	5146.3
10944	1398.4	1232.6	-3828.7	5227.1	5146.3
10945	1389.2	1202.1	-4020.6	5409.8	5318.7
10945	1389.2	1202.1	-4020.6	5409.8	5318.7
10946	1375.2	1223.6	-4127.0	5502.1	5427.9
10946	1375.2	1223.6	-4127.0	5502.1	5427.9
10947	1362.9	1254.5	-4180.0	5542.9	5489.5
10947	1362.9	1254.5	-4180.0	5542.9	5489.5
10948	1351.4	1274.7	-4206.9	5558.4	5520.4
10948	1351.4	1274.7	-4206.9	5558.4	5520.4
10949	1343.7	1284.0	-4220.5	5564.2	5534.6
10949	1343.7	1284.0	-4220.5	5564.2	5534.6
10950	10099.	5906.7	1703.8	8394.8	7270.1
10950	10099.	5906.7	1703.8	8394.8	7270.1
10951	6746.8	4366.5	162.16	6584.6	5774.9
10951	6746.8	4366.5	162.16	6584.6	5774.9
10952	2911.2	2709.1	-1267.3	4178.5	4081.2
10952	2911.2	2709.1	-1267.3	4178.5	4081.2
10953	9204.8	5516.1	813.67	8391.1	7284.6

10954	10457.	5481.2	1524.0	8933.0	7753.0
10955	10591.	5668.7	1910.7	8680.1	7539.7
10956	10278.	5834.5	1790.9	8487.1	7352.8
10957	10192.	5927.4	1763.0	8429.1	7300.0
10958	10128.	5927.2	1757.4	8370.4	7249.0
10959	10076.	5917.5	1735.3	8340.7	7223.2
10960	10039.	5904.8	1722.3	8316.9	7202.7
10961	6217.5	4126.4	-137.41	6354.9	5609.7
10962	6935.8	4179.8	218.52	6717.3	5848.5
10963	7091.8	4250.1	297.59	6794.2	5910.1
10964	6945.5	4305.1	228.32	6717.1	5861.4
10965	6841.1	4349.3	190.90	6650.2	5819.3
10966	6785.9	4366.7	181.07	6604.9	5787.8
10967	6746.3	4364.5	167.89	6578.4	5768.9
10968	6727.7	4361.0	158.07	6569.6	5763.0
10969	2890.3	2618.0	-971.20	3861.5	3732.8
10970	3069.2	2661.4	-974.06	4043.2	3855.6

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 4

NODE	S1	S2	S3	SINT	SEQV
10971	3105.7	2666.1	-1056.4	4162.1	3960.7
10972	3051.0	2655.4	-1146.4	4197.4	4014.3
10973	2996.0	2665.2	-1202.6	4198.5	4043.3
10974	2954.7	2685.0	-1233.7	4188.3	4060.2
10975	2924.9	2699.4	-1252.6	4177.4	4069.4
10976	2909.3	2706.4	-1264.6	4173.8	4076.2
12779	6959.3	4665.8	-244.14	7203.5	6374.1
12779	6959.3	4665.8	-244.14	7203.5	6374.1
12779	6959.3	4665.8	-244.14	7203.5	6374.1
12780	6408.1	4374.7	-33.244	6441.3	5703.3
12780	6408.1	4374.7	-33.244	6441.3	5703.3
12780	6408.1	4374.7	-33.244	6441.3	5703.3
12781	6807.7	4583.2	-207.73	7015.4	6209.6
12781	6807.7	4583.2	-207.73	7015.4	6209.6
12782	6675.8	4517.7	-135.77	6811.5	6029.5
12782	6675.8	4517.7	-135.77	6811.5	6029.5
12783	6547.2	4452.8	-66.923	6614.1	5855.0
12783	6547.2	4452.8	-66.923	6614.1	5855.0
12784	6409.1	4375.0	-33.371	6442.5	5704.2
12784	6409.1	4375.0	-33.371	6442.5	5704.2
12784	6409.1	4375.0	-33.371	6442.5	5704.2
12785	6407.5	4374.7	-32.704	6440.2	5702.4
12785	6407.5	4374.7	-32.704	6440.2	5702.4
12786	6407.4	4374.7	-32.676	6440.1	5702.3
12786	6407.4	4374.7	-32.676	6440.1	5702.3
12787	6407.5	4374.7	-32.674	6440.2	5702.3
12787	6407.5	4374.7	-32.674	6440.2	5702.3
12788	6407.7	4374.8	-32.698	6440.4	5702.5
12788	6407.7	4374.8	-32.698	6440.4	5702.5
12789	6407.9	4374.8	-32.753	6440.7	5702.8
12789	6407.9	4374.8	-32.753	6440.7	5702.8
12790	6408.0	4374.8	-32.706	6440.7	5702.7
12790	6408.0	4374.8	-32.706	6440.7	5702.7
12791	6408.0	4374.9	-32.606	6440.6	5702.7

12791	6408.0	4374.9	-32.606	6440.6	5702.7
12792	6408.4	4375.0	-32.676	6441.0	5703.0
12792	6408.4	4375.0	-32.676	6441.0	5703.0

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 4

NODE	S1	S2	S3	SINT	SEQV
12793	6957.6	4664.6	-247.14	7204.8	6375.4
12793	6957.6	4664.6	-247.14	7204.8	6375.4
12793	6957.6	4664.6	-247.14	7204.8	6375.4
12794	6547.7	4452.9	-67.196	6614.9	5855.6
12794	6547.7	4452.9	-67.196	6614.9	5855.6
12795	6675.9	4517.5	-136.65	6812.5	6030.4
12795	6675.9	4517.5	-136.65	6812.5	6030.4
12796	6807.4	4582.5	-209.93	7017.3	6211.3
12796	6807.4	4582.5	-209.93	7017.3	6211.3
12797	6958.0	4666.1	-240.60	7198.6	6369.8
12797	6958.0	4666.1	-240.60	7198.6	6369.8
12798	6959.0	4665.9	-242.27	7201.2	6372.0
12798	6959.0	4665.9	-242.27	7201.2	6372.0
12799	6958.2	4665.5	-242.81	7201.0	6371.9
12799	6958.2	4665.5	-242.81	7201.0	6371.9
12800	6958.2	4665.3	-243.42	7201.6	6372.4
12800	6958.2	4665.3	-243.42	7201.6	6372.4
12801	6958.7	4665.8	-242.25	7200.9	6371.8
12801	6958.7	4665.8	-242.25	7200.9	6371.8
12802	6958.9	4665.8	-242.74	7201.6	6372.4
12802	6958.9	4665.8	-242.74	7201.6	6372.4
12803	6959.1	4665.8	-242.66	7201.7	6372.5
12803	6959.1	4665.8	-242.66	7201.7	6372.5
12804	6958.7	4665.7	-242.42	7201.1	6371.9
12804	6958.7	4665.7	-242.42	7201.1	6371.9
12805	6807.2	4583.5	-205.97	7013.2	6207.6
12806	6807.2	4583.4	-206.25	7013.4	6207.8
12807	6807.2	4583.4	-206.29	7013.5	6207.8
12808	6807.0	4583.4	-205.99	7013.0	6207.5
12809	6807.0	4583.1	-206.84	7013.9	6208.2
12810	6807.1	4583.3	-206.46	7013.5	6207.9
12811	6806.7	4583.4	-205.77	7012.5	6207.0
12812	6806.8	4583.8	-204.75	7011.5	6206.2
12813	6675.2	4517.8	-134.86	6810.1	6028.2
12814	6675.2	4517.8	-134.82	6810.0	6028.2
12815	6675.2	4517.8	-134.85	6810.1	6028.2
12816	6675.2	4517.8	-134.80	6810.0	6028.2

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 4

NODE	S1	S2	S3	SINT	SEQV
12817	6675.3	4517.7	-135.18	6810.5	6028.6
12818	6675.2	4517.7	-135.04	6810.3	6028.4

12819	6675.1	4517.9	-134.40	6809.5	6027.8
12820	6675.3	4518.0	-134.46	6809.7	6027.9
12821	6546.7	4452.9	-66.313	6613.0	5854.0
12822	6546.7	4452.9	-66.267	6612.9	5853.9
12823	6546.7	4452.9	-66.268	6613.0	5854.0
12824	6546.8	4452.9	-66.288	6613.1	5854.1
12825	6546.9	4452.9	-66.420	6613.3	5854.3
12826	6546.9	4452.9	-66.332	6613.2	5854.2
12827	6547.0	4453.0	-66.095	6613.1	5854.0
12828	6547.1	4453.0	-66.205	6613.3	5854.3
12829	2080.8	588.02	-1652.9	3733.7	3255.1
12829	2080.8	588.02	-1652.9	3733.7	3255.1
12830	3968.2	3811.7	-488.44	4456.7	4380.5
12830	3968.2	3811.7	-488.44	4456.7	4380.5
12831	5885.4	4837.5	-177.42	6062.8	5612.7
12831	5885.4	4837.5	-177.42	6062.8	5612.7
12832	5753.4	5147.3	-37.153	5790.5	5512.5
12832	5753.4	5147.3	-37.153	5790.5	5512.5
12833	5252.8	5153.4	3.0422	5249.8	5200.8
12833	5252.8	5153.4	3.0422	5249.8	5200.8
12834	5411.0	4810.4	-3.6647	5414.7	5140.7
12834	5411.0	4810.4	-3.6647	5414.7	5140.7
12835	5664.4	4789.6	-17.369	5681.8	5298.8
12835	5664.4	4789.6	-17.369	5681.8	5298.8
12836	5953.1	4913.4	-36.479	5989.6	5543.3
12836	5953.1	4913.4	-36.479	5989.6	5543.3
12837	6214.6	5009.2	-38.899	6253.5	5746.4
12837	6214.6	5009.2	-38.899	6253.5	5746.4
12838	6403.1	4998.0	-38.936	6442.1	5867.1
12838	6403.1	4998.0	-38.936	6442.1	5867.1
12839	6515.6	4900.6	-34.982	6550.6	5910.9
12839	6515.6	4900.6	-34.982	6550.6	5910.9
12840	6562.3	4761.6	-33.273	6595.5	5904.8
12840	6562.3	4761.6	-33.273	6595.5	5904.8
12841	6563.3	4623.0	-31.555	6594.8	5870.3

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 4

NODE	S1	S2	S3	SINT	SEQV
12841	6563.3	4623.0	-31.555	6594.8	5870.3
12842	6536.3	4508.1	-31.271	6567.6	5824.6
12842	6536.3	4508.1	-31.271	6567.6	5824.6
12843	6498.7	4427.8	-30.969	6529.6	5779.5
12843	6498.7	4427.8	-30.969	6529.6	5779.5
12844	6462.3	4382.4	-31.506	6493.8	5743.6
12844	6462.3	4382.4	-31.506	6493.8	5743.6
12845	6435.1	4365.3	-31.944	6467.1	5720.3
12845	6435.1	4365.3	-31.944	6467.1	5720.3
12846	6418.7	4365.5	-32.705	6451.4	5708.8
12846	6418.7	4365.5	-32.705	6451.4	5708.8
12847	6411.2	4371.8	-33.093	6444.3	5704.9
12847	6411.2	4371.8	-33.093	6444.3	5704.9
12848	2512.8	833.49	-1082.2	3595.0	3115.6
12848	2512.8	833.49	-1082.2	3595.0	3115.6
12849	4324.0	4025.7	-421.17	4745.1	4603.3

12849	4324.0	4025.7	-421.17	4745.1	4603.3
12850	6021.2	4917.6	-172.27	6193.5	5722.1
12850	6021.2	4917.6	-172.27	6193.5	5722.1
12851	5839.5	5193.5	-41.684	5881.2	5586.3
12851	5839.5	5193.5	-41.684	5881.2	5586.3
12852	5285.9	5205.4	4.2991	5281.6	5241.8
12852	5285.9	5205.4	4.2991	5281.6	5241.8
12853	5430.5	4833.9	-3.0983	5433.6	5161.2
12853	5430.5	4833.9	-3.0983	5433.6	5161.2
12854	5674.9	4799.0	-17.449	5692.4	5308.9
12854	5674.9	4799.0	-17.449	5692.4	5308.9
12855	5958.4	4916.1	-36.069	5994.4	5547.2
12855	5958.4	4916.1	-36.069	5994.4	5547.2
12856	6216.4	5008.9	-38.856	6255.2	5747.4
12856	6216.4	5008.9	-38.856	6255.2	5747.4
12857	6403.5	4997.4	-38.838	6442.3	5867.0
12857	6403.5	4997.4	-38.838	6442.3	5867.0
12858	6515.0	4899.9	-34.864	6549.9	5910.2
12858	6515.0	4899.9	-34.864	6549.9	5910.2
12859	6561.5	4761.1	-33.197	6594.7	5904.1
12859	6561.5	4761.1	-33.197	6594.7	5904.1

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 4

NODE	S1	S2	S3	SINT	SEQV
12860	6562.2	4622.6	-31.396	6593.6	5869.3
12860	6562.2	4622.6	-31.396	6593.6	5869.3
12861	6535.3	4507.8	-31.176	6566.5	5823.8
12861	6535.3	4507.8	-31.176	6566.5	5823.8
12862	6497.6	4427.5	-30.804	6528.4	5778.5
12862	6497.6	4427.5	-30.804	6528.4	5778.5
12863	6461.3	4382.2	-31.395	6492.7	5742.7
12863	6461.3	4382.2	-31.395	6492.7	5742.7
12864	6434.0	4365.0	-31.783	6465.8	5719.2
12864	6434.0	4365.0	-31.783	6465.8	5719.2
12865	6417.7	4365.3	-32.583	6450.2	5707.8
12865	6417.7	4365.3	-32.583	6450.2	5707.8
12866	6410.1	4371.5	-32.939	6443.0	5703.8
12866	6410.1	4371.5	-32.939	6443.0	5703.8
12867	10395.	4697.5	-3358.7	13754.	11970.
12867	10395.	4697.5	-3358.7	13754.	11970.
12868	4243.5	3878.5	-1195.7	5439.2	5266.2
12868	4243.5	3878.5	-1195.7	5439.2	5266.2
12869	4238.9	3340.3	-586.37	4825.3	4444.6
12869	4238.9	3340.3	-586.37	4825.3	4444.6
12870	4712.7	3294.8	-186.68	4899.4	4366.7
12870	4712.7	3294.8	-186.68	4899.4	4366.7
12871	5250.0	3902.7	-77.668	5327.7	4798.1
12871	5250.0	3902.7	-77.668	5327.7	4798.1
12872	5627.2	4225.8	-144.68	5771.9	5214.4
12872	5627.2	4225.8	-144.68	5771.9	5214.4
12873	5911.4	4248.1	-193.74	6105.2	5466.7
12873	5911.4	4248.1	-193.74	6105.2	5466.7
12874	6138.8	4116.4	-238.56	6377.3	5644.7
12874	6138.8	4116.4	-238.56	6377.3	5644.7

12875	6360.4	4022.2	-239.34	6599.8	5795.9
12875	6360.4	4022.2	-239.34	6599.8	5795.9
12876	6566.2	4031.7	-245.14	6811.3	5962.8
12876	6566.2	4031.7	-245.14	6811.3	5962.8
12877	6745.9	4131.2	-241.13	6987.1	6114.5
12877	6745.9	4131.2	-241.13	6987.1	6114.5
12878	6879.9	4272.1	-246.18	7126.1	6244.8

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 4

NODE	S1	S2	S3	SINT	SEQV
12878	6879.9	4272.1	-246.18	7126.1	6244.8
12879	6966.9	4413.2	-244.79	7211.7	6333.5
12879	6966.9	4413.2	-244.79	7211.7	6333.5
12880	7009.1	4530.2	-247.62	7256.8	6388.8
12880	7009.1	4530.2	-247.62	7256.8	6388.8
12881	7019.6	4611.9	-245.63	7265.3	6410.0
12881	7019.6	4611.9	-245.63	7265.3	6410.0
12882	7009.5	4658.2	-246.60	7256.1	6412.4
12882	7009.5	4658.2	-246.60	7256.1	6412.4
12883	6992.1	4675.5	-244.59	7236.7	6400.9
12883	6992.1	4675.5	-244.59	7236.7	6400.9
12884	6974.9	4675.4	-244.95	7219.8	6388.4
12884	6974.9	4675.4	-244.95	7219.8	6388.4
12885	6963.6	4669.0	-243.49	7207.1	6377.3
12885	6963.6	4669.0	-243.49	7207.1	6377.3
12886	11463.	5082.8	-4214.3	15677.	13655.
12886	11463.	5082.8	-4214.3	15677.	13655.
12887	4127.7	3888.3	-1139.9	5267.6	5152.1
12887	4127.7	3888.3	-1139.9	5267.6	5152.1
12888	4459.6	3305.6	-607.16	5066.8	4599.6
12888	4459.6	3305.6	-607.16	5066.8	4599.6
12889	4852.8	3191.7	-188.99	5041.8	4450.2
12889	4852.8	3191.7	-188.99	5041.8	4450.2
12890	5346.2	3852.1	-74.924	5421.1	4849.9
12890	5346.2	3852.1	-74.924	5421.1	4849.9
12891	5683.0	4190.1	-147.88	5830.9	5246.3
12891	5683.0	4190.1	-147.88	5830.9	5246.3
12892	5942.4	4228.3	-197.04	6139.4	5487.0
12892	5942.4	4228.3	-197.04	6139.4	5487.0
12893	6153.3	4104.0	-242.10	6395.4	5656.4
12893	6153.3	4104.0	-242.10	6395.4	5656.4
12894	6366.2	4015.9	-243.27	6609.5	5803.0
12894	6366.2	4015.9	-243.27	6609.5	5803.0
12895	6567.8	4028.1	-247.81	6815.6	5966.0
12895	6567.8	4028.1	-247.81	6815.6	5966.0
12896	6745.3	4129.4	-244.62	6990.0	6117.0
12896	6745.3	4129.4	-244.62	6990.0	6117.0

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 4

NODE	S1	S2	S3	SINT	SEQV
12897	6878.7	4270.6	-248.75	7127.4	6246.1
12897	6878.7	4270.6	-248.75	7127.4	6246.1
12898	6965.2	4412.1	-248.17	7213.4	6335.2
12898	6965.2	4412.1	-248.17	7213.4	6335.2
12899	7007.6	4529.0	-250.35	7257.9	6389.9
12899	7007.6	4529.0	-250.35	7257.9	6389.9
12900	7017.9	4610.8	-248.95	7266.8	6411.6
12900	7017.9	4610.8	-248.95	7266.8	6411.6
12901	7007.9	4657.0	-249.49	7257.4	6413.6
12901	7007.9	4657.0	-249.49	7257.4	6413.6
12902	6990.3	4674.4	-247.87	7238.2	6402.5
12902	6990.3	4674.4	-247.87	7238.2	6402.5
12903	6973.2	4674.2	-247.92	7221.1	6389.7
12903	6973.2	4674.2	-247.92	7221.1	6389.7
12904	6961.8	4667.8	-246.72	7208.5	6378.8
12904	6961.8	4667.8	-246.72	7208.5	6378.8
12905	10883.	4754.2	-3668.1	14551.	12654.
12906	4142.4	3916.0	-1114.8	5257.2	5147.8
12907	4248.1	3357.1	-599.00	4847.1	4468.7
12908	4717.7	3284.9	-184.39	4902.1	4365.7
12909	5253.9	3902.9	-72.988	5326.9	4796.3
12910	5627.6	4223.6	-144.94	5772.5	5214.3
12911	5912.4	4247.8	-190.98	6103.4	5464.7
12912	6138.3	4115.6	-237.81	6376.1	5643.5
12913	6360.5	4022.3	-236.69	6597.2	5793.5
12914	6565.5	4031.5	-243.69	6809.2	5960.8
12915	6745.7	4131.4	-238.55	6984.3	6111.9
12916	6879.1	4271.9	-244.56	7123.7	6242.7
12917	6966.5	4413.4	-242.40	7208.9	6331.0
12918	7008.4	4530.1	-245.96	7254.4	6386.7
12919	7019.2	4612.0	-243.39	7262.6	6407.6
12920	7008.8	4658.0	-244.94	7253.8	6410.2
12921	6991.6	4675.6	-242.45	7234.1	6398.6
12922	6974.2	4675.3	-243.26	7217.4	6386.3
12923	6963.1	4669.0	-241.41	7204.5	6374.9
12924	11599.	4938.6	-3982.9	15582.	13542.
12925	4010.1	3900.7	-1090.5	5100.6	5046.8

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 4

NODE	S1	S2	S3	SINT	SEQV
12926	4295.4	3383.8	-590.31	4885.7	4499.7
12927	4729.2	3262.7	-191.77	4921.0	4376.1
12928	5265.0	3899.5	-71.529	5336.6	4801.7
12929	5632.4	4219.7	-146.92	5779.4	5218.4
12930	5915.8	4246.3	-190.86	6106.7	5466.6
12931	6139.9	4114.7	-238.34	6378.2	5645.0
12932	6361.5	4021.9	-237.04	6598.6	5794.6
12933	6566.1	4031.4	-244.01	6810.2	5961.6
12934	6746.2	4131.4	-239.06	6985.2	6112.7
12935	6879.6	4272.1	-244.82	7124.4	6243.3
12936	6966.9	4413.4	-242.88	7209.7	6331.7
12937	7008.8	4530.2	-246.19	7255.0	6387.2

12938	7019.5	4612.0	-243.83	7263.4	6408.3
12939	7009.2	4658.2	-245.16	7254.4	6410.8
12940	6992.0	4675.6	-242.86	7234.8	6399.2
12941	6974.6	4675.4	-243.49	7218.1	6386.8
12942	6963.4	4669.1	-241.79	7205.2	6375.6
12943	11670.	5023.9	-4210.1	15881.	13814.
12944	4046.6	3878.3	-1102.4	5149.0	5067.0
12945	4342.8	3374.8	-590.57	4933.4	4527.7
12946	4752.5	3246.2	-189.07	4941.6	4386.8
12947	5278.4	3891.4	-72.147	5350.6	4809.5
12948	5640.4	4214.8	-146.77	5787.2	5222.4
12949	5919.9	4243.7	-191.23	6111.1	5469.2
12950	6141.9	4113.2	-238.47	6380.4	5646.3
12951	6362.3	4021.2	-237.23	6599.6	5795.2
12952	6566.4	4031.0	-244.01	6810.4	5961.8
12953	6746.1	4131.2	-239.18	6985.3	6112.8
12954	6879.5	4272.0	-244.81	7124.3	6243.2
12955	6966.7	4413.4	-243.00	7209.7	6331.7
12956	7008.7	4530.2	-246.22	7254.9	6387.1
12957	7019.3	4612.0	-243.95	7263.3	6408.2
12958	7009.1	4658.2	-245.22	7254.3	6410.7
12959	6991.8	4675.6	-242.98	7234.8	6399.2
12960	6974.4	4675.4	-243.56	7218.0	6386.7
12961	6963.2	4669.0	-241.91	7205.1	6375.5
12962	11597.	5089.6	-4176.1	15773.	13729.

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 4

NODE	S1	S2	S3	SINT	SEQV
12963	4101.4	3900.6	-1110.9	5212.4	5114.9
12964	4380.7	3353.1	-593.62	4974.3	4548.5
12965	4778.5	3230.9	-188.92	4967.4	4402.6
12966	5294.9	3881.9	-71.120	5366.0	4817.5
12967	5649.8	4209.1	-146.67	5796.5	5227.2
12968	5925.1	4240.6	-190.77	6115.9	5471.7
12969	6144.3	4111.4	-238.16	6382.5	5647.5
12970	6363.3	4020.4	-236.97	6600.2	5795.6
12971	6566.7	4030.7	-243.56	6810.2	5961.5
12972	6746.0	4131.1	-238.89	6984.8	6112.4
12973	6879.3	4272.0	-244.32	7123.6	6242.6
12974	6966.4	4413.4	-242.66	7209.0	6331.2
12975	7008.5	4530.2	-245.71	7254.2	6386.5
12976	7019.1	4612.1	-243.57	7262.6	6407.7
12977	7008.9	4658.2	-244.71	7253.6	6410.1
12978	6991.5	4675.7	-242.58	7234.1	6398.6
12979	6974.2	4675.4	-243.07	7217.3	6386.1
12980	6963.0	4669.1	-241.49	7204.5	6375.0
12981	11538.	5104.6	-4162.2	15700.	13671.
12982	4129.6	3913.5	-1116.6	5246.2	5141.5
12983	4412.9	3336.8	-595.48	5008.3	4566.4
12984	4802.6	3216.5	-190.25	4992.9	4418.7
12985	5310.7	3871.5	-72.405	5383.1	4827.2
12986	5659.5	4203.0	-147.45	5806.9	5233.0
12987	5930.1	4236.7	-192.40	6122.5	5475.9
12988	6146.7	4109.0	-239.22	6386.0	5649.8

12989	6363.9	4018.9	-238.55	6602.5	5797.3
12990	6566.7	4029.7	-244.70	6811.4	5962.4
12991	6745.5	4130.4	-240.35	6985.9	6113.3
12992	6878.8	4271.4	-245.46	7124.3	6243.2
12993	6965.8	4412.8	-244.02	7209.8	6331.9
12994	7007.9	4529.7	-246.85	7254.8	6387.1
12995	7018.5	4611.5	-244.87	7263.4	6408.4
12996	7008.3	4657.7	-245.86	7254.2	6410.7
12997	6991.0	4675.2	-243.84	7234.8	6399.3
12998	6973.7	4674.9	-244.23	7217.9	6386.7
12999	6962.4	4668.6	-242.74	7205.2	6375.6

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 4

NODE	S1	S2	S3	SINT	SEQV
13000	11484.	5106.1	-4166.2	15650.	13630.
13001	4137.3	3914.2	-1118.8	5256.1	5148.1
13002	4437.2	3324.3	-595.84	5033.0	4579.1
13003	4823.8	3205.7	-189.15	5013.0	4431.3
13004	5325.0	3863.1	-72.751	5397.8	4835.5
13005	5668.9	4197.9	-146.70	5815.6	5237.4
13006	5935.2	4233.7	-192.38	6127.6	5478.7
13007	6149.5	4107.5	-238.47	6388.0	5650.8
13008	6365.1	4018.2	-238.21	6603.3	5797.7
13009	6567.2	4029.5	-243.91	6811.1	5962.1
13010	6745.6	4130.4	-239.89	6985.5	6113.0
13011	6878.9	4271.5	-244.71	7123.6	6242.6
13012	6965.7	4413.0	-243.54	7209.3	6331.4
13013	7008.0	4529.9	-246.16	7254.1	6386.5
13014	7018.4	4611.7	-244.37	7262.8	6407.9
13015	7008.4	4657.9	-245.21	7253.6	6410.1
13016	6990.9	4675.3	-243.33	7234.2	6398.8
13017	6973.7	4675.1	-243.61	7217.3	6386.2
13018	6962.4	4668.7	-242.22	7204.6	6375.1
13019	11456.	5110.0	-4159.4	15615.	13602.
13020	4138.2	3910.6	-1120.3	5258.6	5148.5
13021	4454.4	3316.3	-594.71	5049.1	4587.2
13022	4840.4	3198.4	-187.40	5027.8	4440.7
13023	5337.0	3857.4	-72.012	5409.0	4841.8
13024	5676.9	4194.1	-145.74	5822.6	5241.0
13025	5940.0	4231.5	-192.30	6132.3	5481.5
13026	6152.5	4106.4	-237.81	6390.3	5652.2
13027	6366.8	4017.8	-238.07	6604.9	5798.9
13028	6568.5	4029.6	-243.28	6811.8	5962.6
13029	6746.5	4130.7	-239.61	6986.1	6113.5
13030	6879.8	4271.9	-244.11	7123.9	6242.8
13031	6966.5	4413.4	-243.17	7209.7	6331.7
13032	7008.8	4530.3	-245.58	7254.4	6386.6
13033	7019.2	4612.1	-243.95	7263.2	6408.2
13034	7009.2	4658.3	-244.65	7253.8	6410.3
13035	6991.7	4675.7	-242.89	7234.5	6399.0
13036	6974.5	4675.5	-243.06	7217.5	6386.3

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 4

NODE	S1	S2	S3	SINT	SEQV
13037	6963.1	4669.1	-241.76	7204.9	6375.3
13038	11455.	5107.5	-4134.0	15589.	13577.
13039	4129.7	3907.3	-1112.3	5242.1	5134.4
13040	4459.9	3311.5	-589.92	5049.9	4584.8
13041	4848.6	3193.6	-185.85	5034.4	4444.4
13042	5343.3	3853.3	-72.485	5415.8	4845.7
13043	5681.1	4191.4	-144.91	5826.0	5242.4
13044	5941.8	4230.0	-191.54	6133.4	5481.7
13045	6153.2	4105.8	-235.96	6389.2	5650.9
13046	6366.5	4017.6	-236.57	6603.0	5797.2
13047	6568.0	4029.7	-241.36	6809.4	5960.4
13048	6745.7	4130.9	-238.05	6983.7	6111.3
13049	6879.0	4272.1	-242.30	7121.3	6240.5
13050	6965.6	4413.6	-241.58	7207.1	6329.5
13051	7007.9	4530.5	-243.83	7251.7	6384.3
13052	7018.2	4612.3	-242.36	7260.6	6405.9
13053	7008.2	4658.5	-242.95	7251.2	6408.0
13054	6990.7	4675.9	-241.28	7232.0	6396.8
13055	6973.5	4675.7	-241.38	7214.9	6384.1
13056	6962.1	4669.3	-240.15	7202.3	6373.1
13057	7405.1	4057.4	-2771.0	10176.	8983.0
13058	5240.6	4083.8	-1381.8	6622.4	6126.5
13059	4377.3	3859.0	-434.19	4811.5	4574.4
13060	4836.0	3965.0	-187.14	5023.2	4649.3
13061	5238.8	4167.3	-59.137	5297.9	4851.8
13062	5566.8	4361.4	-120.25	5687.1	5190.4
13063	5840.0	4371.1	-163.78	6003.7	5420.7
13064	6084.5	4315.3	-204.44	6288.9	5617.3
13065	6314.5	4264.3	-205.68	6520.1	5774.8
13066	6515.1	4268.0	-210.09	6725.2	5930.0
13067	6676.6	4315.3	-206.03	6882.6	6057.6
13068	6787.8	4385.5	-209.72	6997.5	6158.4
13069	6852.5	4455.8	-208.16	7060.7	6218.9
13070	6877.0	4514.6	-210.35	7087.3	6250.4
13071	6875.2	4555.6	-208.57	7083.8	6255.3
13072	6858.4	4579.0	-209.46	7067.9	6248.2
13073	6838.6	4587.9	-207.83	7046.4	6233.6

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 4

NODE	S1	S2	S3	SINT	SEQV
13074	6821.6	4587.9	-208.28	7029.9	6221.4
13075	6811.4	4584.7	-207.12	7018.5	6212.1
13076	5215.9	3578.6	-1981.9	7197.8	6534.9
13077	4909.2	3986.2	-1286.4	6195.6	5789.6
13078	4587.8	4561.7	-282.59	4870.4	4857.4
13079	4935.1	4516.2	-130.84	5066.0	4870.0
13080	5263.2	4551.5	-44.155	5307.3	4989.7
13081	5523.3	4523.0	-69.730	5593.0	5166.0

13082	5788.8	4526.3	-105.89	5894.7	5375.8
13083	6044.5	4518.0	-134.73	6179.2	5575.0
13084	6284.1	4516.5	-137.67	6421.7	5745.6
13085	6480.1	4514.5	-139.78	6619.9	5888.5
13086	6625.1	4515.2	-136.10	6761.2	5991.7
13087	6714.5	4515.6	-137.35	6851.9	6059.4
13088	6757.8	4516.5	-135.65	6893.4	6090.4
13089	6764.9	4517.0	-136.66	6901.5	6096.7
13090	6750.9	4517.4	-135.38	6886.3	6085.1
13091	6727.5	4517.7	-136.07	6863.5	6068.3
13092	6705.1	4517.8	-135.24	6840.3	6050.8
13093	6688.3	4517.8	-135.83	6824.1	6038.8
13094	6678.9	4517.7	-135.28	6814.2	6031.4
13095	3013.0	2748.5	-1181.1	4194.2	4068.4
13096	4351.4	3960.8	-703.28	5054.7	4871.2
13097	5182.1	4713.2	-216.64	5398.8	5180.2
13098	5176.8	5071.0	-59.475	5236.2	5184.2
13099	5277.4	4892.9	-20.559	5298.0	5116.6
13100	5487.6	4706.1	-23.846	5511.5	5165.3
13101	5736.9	4670.5	-47.874	5784.7	5332.1
13102	6007.4	4723.8	-67.824	6075.2	5546.0
13103	6254.8	4765.4	-71.192	6326.0	5728.4
13104	6447.5	4761.9	-71.859	6519.3	5861.2
13105	6575.7	4713.9	-68.209	6643.9	5936.2
13106	6644.0	4645.9	-67.517	6711.5	5968.8
13107	6665.8	4576.9	-65.760	6731.5	5967.9
13108	6655.9	4519.8	-65.918	6721.8	5948.7
13109	6629.8	4479.6	-65.221	6695.0	5920.4
13110	6599.9	4456.9	-65.825	6665.7	5894.0

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 4

NODE	S1	S2	S3	SINT	SEQV
13111	6574.9	4448.2	-65.786	6640.7	5873.5
13112	6558.3	4448.2	-66.509	6624.8	5861.9
13113	6549.8	4451.2	-66.554	6616.3	5856.2
13114	2408.4	825.87	-1136.9	3545.2	3076.1
13115	4321.2	3984.9	-433.57	4754.7	4595.8
13116	6030.0	4910.9	-171.07	6201.1	5724.1
13117	5839.3	5191.6	-39.115	5878.4	5582.8
13118	5283.6	5203.6	4.2981	5279.3	5239.7
13119	5429.4	4833.5	-2.6320	5432.0	5160.0
13120	5674.1	4798.7	-16.871	5691.0	5307.7
13121	5957.6	4916.0	-35.646	5993.3	5546.3
13122	6215.8	5008.9	-38.273	6254.0	5746.5
13123	6402.9	4997.3	-38.320	6441.2	5866.1
13124	6514.4	4899.9	-34.284	6548.7	5909.3
13125	6560.9	4761.1	-32.652	6593.5	5903.1
13126	6561.7	4622.6	-30.824	6592.5	5868.3
13127	6534.8	4507.7	-30.629	6565.4	5822.8
13128	6497.0	4427.5	-30.243	6527.2	5777.5
13129	6460.7	4382.2	-30.853	6491.6	5741.8
13130	6433.4	4365.0	-31.230	6464.7	5718.3
13131	6417.1	4365.3	-32.043	6449.1	5706.9
13132	6409.5	4371.5	-32.389	6441.9	5702.9

13133	2194.3	794.95	-1267.3	3461.6	3016.1
13134	4296.7	3901.0	-459.45	4756.1	4571.1
13135	6043.5	4893.2	-169.40	6212.9	5725.1
13136	5837.5	5186.1	-35.512	5873.0	5575.9
13137	5278.9	5198.9	3.8084	5275.1	5235.6
13138	5427.5	4832.1	-2.6928	5430.2	5158.3
13139	5673.1	4798.0	-16.656	5689.7	5306.6
13140	5957.0	4915.7	-35.755	5992.7	5545.9
13141	6215.4	5008.9	-38.171	6253.6	5746.1
13142	6402.7	4997.3	-38.320	6441.0	5866.0
13143	6514.3	4899.9	-34.236	6548.5	5909.1
13144	6560.8	4761.1	-32.627	6593.4	5903.0
13145	6561.5	4622.6	-30.792	6592.3	5868.2
13146	6534.7	4507.7	-30.600	6565.3	5822.7
13147	6496.9	4427.5	-30.215	6527.1	5777.4

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 4

NODE	S1	S2	S3	SINT	SEQV
13148	6460.6	4382.1	-30.824	6491.5	5741.7
13149	6433.3	4365.0	-31.204	6464.5	5718.2
13150	6417.0	4365.2	-32.014	6449.0	5706.8
13151	6409.4	4371.5	-32.363	6441.8	5702.8
13152	2030.8	738.57	-1409.6	3440.4	3010.1
13153	4243.3	3825.8	-477.27	4720.6	4526.3
13154	6040.3	4869.3	-169.74	6210.0	5715.2
13155	5831.9	5176.5	-33.542	5865.5	5566.8
13156	5273.5	5192.9	3.9999	5269.5	5229.7
13157	5424.5	4829.3	-2.8324	5427.4	5155.6
13158	5671.6	4796.9	-16.522	5688.2	5305.1
13159	5956.2	4915.3	-35.839	5992.1	5545.4
13160	6215.2	5009.0	-38.134	6253.3	5746.0
13161	6402.6	4997.4	-38.330	6440.9	5865.9
13162	6514.3	4900.0	-34.230	6548.5	5909.2
13163	6560.8	4761.1	-32.624	6593.5	5903.1
13164	6561.6	4622.6	-30.796	6592.4	5868.3
13165	6534.8	4507.8	-30.597	6565.4	5822.8
13166	6497.0	4427.5	-30.221	6527.2	5777.5
13167	6460.7	4382.2	-30.821	6491.5	5741.7
13168	6433.4	4365.0	-31.209	6464.6	5718.2
13169	6417.1	4365.3	-32.012	6449.1	5706.9
13170	6409.5	4371.5	-32.368	6441.9	5702.9
13171	1982.5	676.86	-1515.1	3497.6	3061.3
13172	4176.5	3778.6	-484.41	4660.9	4475.2
13173	6015.4	4847.2	-171.92	6187.3	5693.8
13174	5820.7	5165.6	-33.616	5854.3	5555.8
13175	5268.1	5185.7	4.3892	5263.7	5223.0
13176	5421.2	4825.6	-2.9081	5424.1	5152.2
13177	5669.9	4795.4	-16.529	5686.5	5303.6
13178	5955.5	4914.9	-35.881	5991.4	5544.8
13179	6215.0	5009.0	-38.164	6253.1	5745.9
13180	6402.6	4997.5	-38.352	6441.0	5866.0
13181	6514.5	4900.2	-34.262	6548.8	5909.4
13182	6561.1	4761.2	-32.645	6593.7	5903.3
13183	6561.9	4622.7	-30.831	6592.7	5868.6

13184	6535.0	4507.8	-30.618	6565.6	5823.0

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 4

NODE	S1	S2	S3	SINT	SEQV
13185	6497.2	4427.6	-30.254	6527.5	5777.7
13186	6461.0	4382.2	-30.843	6491.8	5741.9
13187	6433.7	4365.1	-31.240	6464.9	5718.5
13188	6417.3	4365.3	-32.036	6449.4	5707.1
13189	6409.8	4371.5	-32.397	6442.2	5703.1
13190	2003.1	632.98	-1579.7	3582.8	3131.3
13191	4111.0	3761.2	-486.82	4597.8	4433.3
13192	5978.4	4833.3	-174.27	6152.7	5667.5
13193	5804.3	5156.3	-34.565	5838.8	5543.3
13194	5262.9	5177.4	4.3757	5258.5	5216.3
13195	5417.9	4821.3	-2.9442	5420.8	5148.5
13196	5668.1	4793.8	-16.647	5684.7	5301.9
13197	5954.6	4914.5	-35.926	5990.6	5544.1
13198	6214.7	5009.1	-38.242	6253.0	5745.8
13199	6402.6	4997.7	-38.394	6441.0	5866.1
13200	6514.7	4900.3	-34.332	6549.0	5909.6
13201	6561.3	4761.3	-32.693	6594.0	5903.5
13202	6562.1	4622.8	-30.899	6593.0	5868.8
13203	6535.2	4507.9	-30.668	6565.9	5823.2
13204	6497.5	4427.7	-30.319	6527.8	5778.0
13205	6461.2	4382.3	-30.895	6492.0	5742.1
13206	6433.9	4365.2	-31.302	6465.2	5718.7
13207	6417.5	4365.4	-32.089	6449.6	5707.3
13208	6410.0	4371.6	-32.458	6442.5	5703.3
13209	2037.4	608.22	-1616.9	3654.2	3189.6
13210	4054.1	3766.5	-487.46	4541.6	4404.8
13211	5940.8	4828.6	-175.68	6116.5	5643.2
13212	5785.7	5150.2	-35.460	5821.2	5530.8
13213	5258.4	5168.6	4.1491	5254.2	5209.9
13214	5414.8	4817.2	-2.9434	5417.7	5145.0
13215	5666.2	4792.1	-16.678	5682.9	5300.2
13216	5953.6	4914.0	-35.873	5989.5	5543.3
13217	6214.3	5009.1	-38.217	6252.5	5745.5
13218	6402.4	4997.8	-38.326	6440.8	5866.0
13219	6514.6	4900.4	-34.297	6548.9	5909.5
13220	6561.3	4761.4	-32.634	6593.9	5903.5
13221	6562.2	4622.8	-30.864	6593.0	5868.8

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 4

NODE	S1	S2	S3	SINT	SEQV
13222	6535.2	4507.9	-30.615	6565.8	5823.2
13223	6497.5	4427.7	-30.282	6527.8	5777.9
13224	6461.2	4382.3	-30.845	6492.0	5742.1
13225	6433.9	4365.2	-31.263	6465.2	5718.7

13226	6417.5	4365.4	-32.042	6449.6	5707.3
13227	6410.0	4371.6	-32.417	6442.5	5703.3
13228	2062.6	595.75	-1637.6	3700.1	3227.2
13229	4009.1	3784.3	-487.03	4496.1	4388.1
13230	5910.6	4830.5	-176.16	6086.7	5625.0
13231	5769.0	5147.3	-36.061	5805.0	5520.5
13232	5254.9	5160.8	3.9204	5251.0	5204.6
13233	5412.4	4813.6	-2.9640	5415.3	5142.2
13234	5664.8	4790.8	-16.648	5681.4	5298.8
13235	5952.8	4913.7	-35.772	5988.6	5542.6
13236	6213.9	5009.1	-38.134	6252.0	5745.2
13237	6402.3	4997.9	-38.203	6440.5	5865.8
13238	6514.6	4900.5	-34.206	6548.8	5909.5
13239	6561.2	4761.5	-32.519	6593.8	5903.4
13240	6562.2	4622.9	-30.773	6593.0	5868.8
13241	6535.3	4508.0	-30.507	6565.8	5823.1
13242	6497.6	4427.7	-30.190	6527.7	5777.9
13243	6461.2	4382.3	-30.741	6491.9	5742.0
13244	6434.0	4365.2	-31.170	6465.2	5718.7
13245	6417.6	4365.4	-31.940	6449.5	5707.2
13246	6410.1	4371.7	-32.323	6442.4	5703.3
13247	2076.4	590.27	-1648.5	3724.9	3247.8
13248	3978.6	3803.7	-487.14	4465.8	4380.9
13249	5891.7	4834.9	-176.53	6068.2	5614.9
13250	5757.5	5146.8	-36.504	5794.0	5514.0
13251	5253.0	5155.4	3.6335	5249.4	5201.3
13252	5411.0	4811.2	-3.1045	5414.1	5140.5
13253	5664.1	4789.9	-16.750	5680.8	5298.1
13254	5952.6	4913.5	-35.831	5988.4	5542.4
13255	6214.0	5009.1	-38.214	6252.2	5745.3
13256	6402.5	4998.0	-38.251	6440.7	5866.0
13257	6514.9	4900.6	-34.280	6549.2	5909.8
13258	6561.5	4761.6	-32.575	6594.1	5903.6

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 4

NODE	S1	S2	S3	SINT	SEQV
13259	6562.5	4623.0	-30.848	6593.4	5869.1
13260	6535.6	4508.0	-30.570	6566.1	5823.4
13261	6497.9	4427.8	-30.265	6528.2	5778.3
13262	6461.5	4382.4	-30.808	6492.4	5742.4
13263	6434.4	4365.3	-31.245	6465.6	5719.1
13264	6417.9	4365.5	-32.009	6449.9	5707.6
13265	6410.5	4371.8	-32.396	6442.9	5703.7
13266	7632.3	3964.6	-3582.2	11215.	9903.9
13267	5297.8	4335.5	-1396.5	6694.2	6268.7
13268	4493.6	3674.0	-418.54	4912.2	4558.0
13269	4929.6	3896.4	-197.99	5127.6	4697.0
13270	5299.5	4108.4	-54.206	5353.7	4868.7
13271	5603.6	4332.1	-122.89	5726.4	5208.4
13272	5860.2	4353.2	-166.02	6026.2	5431.8
13273	6094.8	4306.3	-206.91	6301.7	5624.9
13274	6318.8	4259.6	-208.56	6527.4	5779.8
13275	6516.9	4265.8	-211.95	6728.8	5932.7
13276	6676.9	4314.2	-208.65	6885.6	6060.1

13277	6787.8	4384.8	-211.54	6999.3	6160.0
13278	6852.2	4455.2	-210.70	7062.9	6221.0
13279	6876.8	4513.9	-212.32	7089.1	6252.0
13280	6874.8	4555.0	-211.06	7085.9	6257.3
13281	6858.2	4578.4	-211.55	7069.7	6249.9
13282	6838.2	4587.3	-210.28	7048.5	6235.6
13283	6821.3	4587.3	-210.46	7031.8	6223.2
13284	6811.0	4584.1	-209.53	7020.6	6214.0
13285	5132.2	3412.0	-2449.3	7581.5	6884.5
13286	4855.9	4038.6	-1459.2	6315.2	5948.7
13287	4647.4	4439.8	-234.45	4881.9	4781.4
13288	4971.4	4415.7	-142.31	5113.7	4859.8
13289	5294.8	4504.8	-41.877	5336.7	4988.8
13290	5540.6	4491.7	-70.266	5610.8	5166.9
13291	5798.7	4512.4	-107.44	5906.1	5379.6
13292	6049.4	4510.7	-135.73	6185.1	5577.3
13293	6286.3	4513.8	-139.06	6425.4	5747.9
13294	6481.1	4513.2	-140.46	6621.5	5889.6
13295	6625.4	4514.8	-137.29	6762.7	5993.0

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 4

NODE	S1	S2	S3	SINT	SEQV
13296	6714.7	4515.4	-138.02	6852.7	6060.2
13297	6757.8	4516.4	-136.79	6894.6	6091.5
13298	6765.0	4516.8	-137.40	6902.4	6097.5
13299	6750.9	4517.3	-136.48	6887.4	6086.2
13300	6727.6	4517.5	-136.88	6864.4	6069.1
13301	6705.1	4517.6	-136.31	6841.5	6051.9
13302	6688.4	4517.6	-136.69	6825.0	6039.7
13303	6679.0	4517.6	-136.32	6815.3	6032.4
13304	2823.7	2505.5	-1407.2	4230.9	4081.1
13305	4110.4	3869.5	-839.65	4950.1	4834.1
13306	5042.9	4704.8	-208.67	5251.6	5091.0
13307	5086.3	5067.9	-56.163	5142.4	5133.3
13308	5275.5	4841.0	-23.367	5298.8	5095.5
13309	5487.4	4679.9	-23.432	5510.8	5154.7
13310	5736.1	4657.7	-48.879	5785.0	5328.3
13311	6007.3	4719.2	-68.302	6075.6	5544.9
13312	6254.9	4763.8	-71.728	6326.6	5728.5
13313	6447.7	4761.7	-72.083	6519.8	5861.6
13314	6576.0	4714.0	-68.626	6644.7	5936.8
13315	6644.4	4646.2	-67.699	6712.1	5969.3
13316	6666.3	4577.1	-66.162	6732.4	5968.7
13317	6656.4	4520.0	-66.127	6722.5	5949.3
13318	6630.3	4479.7	-65.610	6695.9	5921.1
13319	6600.3	4457.0	-66.065	6666.4	5894.6
13320	6575.4	4448.3	-66.160	6641.6	5874.3
13321	6558.8	4448.3	-66.772	6625.5	5862.5
13322	6550.3	4451.3	-66.913	6617.2	5857.0

MINIMUM VALUES

NODE	10949	12829	10941	13152	13152
VALUE	1343.7	588.02	-4224.4	3440.4	3010.1

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MAXIMUM VALUES
NODE      10871       10868       10871       10870       10870
VALUE    20067.      9415.8      3766.4      16831.      14854.

C*** Select Bolt Elements


ESEL  FOR LABEL= REAL  FROM       6 TO       6 BY       1

     486  ELEMENTS (OF    16247  DEFINED) SELECTED BY  ESEL  COMMAND.

SELECT      ALL NODES HAVING ANY ELEMENT IN ELEMENT SET.

     744 NODES (OF    20635  DEFINED) SELECTED FROM
     486 SELECTED ELEMENTS BY NELE COMMAND.

PRINT S    NODAL SOLUTION PER NODE

 ***** POST1 NODAL STRESS LISTING *****
 PowerGraphics Is Currently Enabled

 LOAD STEP=     1  SUBSTEP=     1
  TIME=    1.0000      LOAD CASE=   0
 SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL   3
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NODE	S1	S2	S3	SINT	SEQV
19892	-60.077	-352.21	-699.49	639.42	554.44
19892	-60.077	-352.21	-699.49	639.42	554.44
19892	-60.077	-352.21	-699.49	639.42	554.44
19893	-2.7393	-485.19	-888.55	885.81	768.15
19893	-2.7393	-485.19	-888.55	885.81	768.15
19894	-90.754	-386.07	-790.91	700.15	608.82
19894	-90.754	-386.07	-790.91	700.15	608.82
19895	62.841	-387.28	-806.66	869.51	753.17
19896	-51.064	-408.47	-818.89	767.83	665.49
19897	36.418	-255.51	-645.10	681.52	592.23
19897	-39.485	-322.51	-718.22	678.73	590.49
19898	119.85	-634.30	-1065.5	1185.4	1039.2
19898	119.85	-634.30	-1065.5	1185.4	1039.2
19899	14.725	-328.12	-738.67	753.39	653.34
19899	14.725	-328.12	-738.67	753.39	653.34
19900	93.186	-785.58	-1037.4	1130.6	1028.1
19901	-141.10	-619.71	-973.78	832.68	723.80
19902	851.93	-683.66	-902.35	1754.3	1655.8
19902	851.93	-683.66	-902.35	1754.3	1655.8
19903	954.17	-708.36	-830.94	1785.1	1727.1
19904	632.12	-579.34	-888.75	1520.9	1392.2
19905	639.01	-610.24	-936.78	1575.8	1440.5
19906	640.29	-631.77	-957.03	1597.3	1462.1
19907	745.37	-638.22	-952.86	1698.2	1564.8
19908	758.05	-647.60	-904.02	1662.1	1549.8
19909	959.56	-767.04	-962.08	1921.6	1831.9
19910	963.79	-732.68	-864.09	1827.9	1765.9
19911	-77.162	-477.58	-743.80	666.63	581.21
19911	-77.162	-477.58	-743.80	666.63	581.21
19912	187.61	-866.56	-1025.1	1212.7	1141.7
19913	20.310	-651.24	-853.93	874.24	792.58
19914	-49.103	-436.24	-734.32	685.22	595.08
19914	-49.103	-436.24	-734.32	685.22	595.08
19915	-54.994	-426.05	-752.51	697.51	604.48

19915	-54.994	-426.05	-752.51	697.51	604.48
19916	-24.063	-347.25	-686.19	662.12	573.47
19916	-24.063	-347.25	-686.19	662.12	573.47

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 3

NODE	S1	S2	S3	SINT	SEQV
19917	-13.295	-470.47	-733.00	719.70	630.84
19917	-13.295	-470.47	-733.00	719.70	630.84
19918	-21.691	-453.23	-755.99	734.30	639.17
19918	-21.691	-453.23	-755.99	734.30	639.17
19919	-61.194	-661.51	-982.69	921.49	810.15
19920	-81.574	-710.70	-1015.3	933.69	824.73
19921	24.847	-469.68	-857.09	881.94	765.66
19922	-23.734	-633.29	-869.76	846.03	756.06
19923	-9.9533	-587.83	-885.79	875.84	771.30
19924	242.01	-791.76	-1012.1	1254.2	1159.8
19925	288.75	-805.17	-1029.0	1317.7	1221.3
19926	1127.9	-740.20	-1115.0	2243.0	2081.0
19926	1127.9	-740.20	-1115.0	2243.0	2081.0
19927	-29.339	-468.07	-938.31	908.97	787.35
19927	-29.339	-468.07	-938.31	908.97	787.35
19927	-29.339	-468.07	-938.31	908.97	787.35
19928	281.41	-835.02	-1295.1	1576.5	1404.2
19928	281.41	-835.02	-1295.1	1576.5	1404.2
19929	33.916	-667.42	-1146.1	1180.0	1028.0
19929	33.916	-667.42	-1146.1	1180.0	1028.0
19930	-40.121	-471.21	-923.36	883.24	764.98
19930	-40.121	-471.21	-923.36	883.24	764.98
19931	-49.285	-479.28	-900.23	850.94	736.95
19931	-49.285	-479.28	-900.23	850.94	736.95
19932	-59.854	-494.62	-864.82	804.97	697.87
19932	-59.854	-494.62	-864.82	804.97	697.87
19933	-65.321	-509.22	-818.65	753.33	655.86
19933	-65.321	-509.22	-818.65	753.33	655.86
19934	-74.662	-530.09	-774.74	700.08	615.38
19934	-74.662	-530.09	-774.74	700.08	615.38
19935	-76.710	-527.98	-746.19	669.48	591.38
19935	-76.710	-527.98	-746.19	669.48	591.38
19936	-63.102	-499.03	-733.21	670.10	589.03
19936	-63.102	-499.03	-733.21	670.10	589.03
19937	1026.0	-772.30	-838.40	1864.4	1832.2
19938	1040.4	-813.84	-870.14	1910.6	1883.1
19939	1056.3	-828.83	-906.00	1962.3	1924.9

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 3

NODE	S1	S2	S3	SINT	SEQV
19940	1068.9	-791.10	-956.64	2025.5	1948.0
19941	1079.6	-804.27	-1030.3	2109.9	2006.4

19942	1093.6	-807.82	-1077.2	2170.8	2049.5
19943	1110.5	-780.24	-1105.3	2215.8	2072.5
19944	271.00	-848.21	-1273.2	1544.2	1381.6
19945	266.98	-859.92	-1230.2	1497.1	1350.6
19946	267.51	-862.34	-1167.4	1434.9	1309.3
19947	262.70	-868.21	-1094.7	1357.4	1259.5
19948	242.62	-897.22	-1032.5	1275.1	1213.2
19949	218.35	-906.41	-991.13	1209.5	1169.4
19950	199.98	-873.22	-979.70	1179.7	1130.2
19951	20.319	-678.37	-1126.7	1147.0	1001.2
19952	7.9255	-703.30	-1092.6	1100.5	966.55
19953	-3.8939	-733.20	-1043.2	1039.3	924.16
19954	-12.009	-755.70	-987.38	975.38	882.64
19955	-21.433	-761.86	-930.33	908.90	837.47
19956	-24.272	-745.08	-888.42	864.15	802.14
19957	-21.281	-703.17	-875.14	853.86	782.18
19958	281.05	-1838.7	-2028.2	2309.2	2220.5
19958	281.05	-1838.7	-2028.2	2309.2	2220.5
19959	55.839	-988.06	-1582.8	1638.6	1436.7
19959	55.839	-988.06	-1582.8	1638.6	1436.7
19960	345.89	-1818.9	-2052.7	2398.5	2290.6
19960	345.89	-1818.9	-2052.7	2398.5	2290.6
19961	794.20	-1365.2	-1712.8	2507.0	2352.5
19961	794.20	-1365.2	-1712.8	2507.0	2352.5
19962	-24.795	-1012.8	-1248.8	1224.0	1124.7
19963	-20.411	-997.48	-1587.6	1567.2	1370.9
19964	-143.80	-978.60	-1574.8	1431.0	1245.0
19965	-126.59	-953.13	-1489.3	1362.7	1189.0
19966	-118.28	-943.28	-1417.5	1299.2	1138.8
19967	-117.20	-990.30	-1345.8	1228.6	1095.0
19968	-156.80	-1034.4	-1335.2	1178.4	1060.5
19969	-60.144	-1056.8	-1273.0	1212.9	1120.5
19970	316.35	-1775.1	-1915.5	2231.8	2165.0
19971	739.39	-1326.7	-1445.5	2184.9	2128.0
19972	830.43	-1099.6	-1515.3	2345.7	2168.0

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 3

NODE	S1	S2	S3	SINT	SEQV
19973	687.56	-1351.6	-1516.0	2203.5	2126.1
19974	785.23	-1283.2	-1667.7	2452.9	2285.1
19975	751.10	-1349.4	-1401.8	2152.9	2127.2
19976	388.63	-1718.5	-1883.0	2271.6	2194.0
19977	780.10	-1118.0	-1437.7	2217.8	2076.5
19978	761.96	-1127.1	-1327.8	2089.8	1997.0
19979	663.62	-1199.1	-1341.9	2005.5	1938.1
19980	630.38	-1113.0	-1364.2	1994.6	1881.6
19981	-51.795	-862.72	-1275.9	1224.1	1078.6
19981	-51.795	-862.72	-1275.9	1224.1	1078.6
19982	-65.497	-986.44	-1289.1	1223.6	1103.8
19983	-196.33	-947.97	-1333.8	1137.4	1001.9
19984	-244.68	-819.09	-1322.5	1077.8	934.09
19985	-264.81	-772.16	-1352.1	1087.3	942.32
19986	-206.41	-932.94	-1345.1	1138.7	998.59
19987	-107.74	-853.91	-1331.5	1223.8	1068.3

19988	-119.09	-866.80	-1315.9	1196.8	1047.1
19989	604.17	-1109.7	-1449.5	2053.7	1906.6
19989	604.17	-1109.7	-1449.5	2053.7	1906.6
19990	293.71	-1627.4	-1878.6	2172.3	2058.2
19990	293.71	-1627.4	-1878.6	2172.3	2058.2
19991	462.23	-1036.3	-1344.4	1806.7	1674.0
19992	646.06	-1101.1	-1255.6	1901.6	1829.3
19993	678.08	-1150.7	-1426.8	2104.9	1981.3
19994	591.89	-1031.2	-1450.1	2042.0	1868.1
19995	335.70	-1487.7	-1724.7	2060.4	1952.7
19996	591.77	-825.68	-1300.0	1891.8	1704.9
19997	578.90	-886.21	-1255.9	1834.9	1680.8
19998	594.56	-991.72	-1234.8	1829.4	1720.7
19999	442.42	-979.30	-1297.3	1739.7	1604.5
20000	322.00	40.841	-629.15	951.14	846.35
20000	322.00	40.841	-629.15	951.14	846.35
20000	322.00	40.841	-629.15	951.14	846.35
20001	365.92	159.85	-766.72	1132.6	1045.0
20001	365.92	159.85	-766.72	1132.6	1045.0
20002	301.72	122.75	-759.35	1061.1	983.87
20002	301.72	122.75	-759.35	1061.1	983.87

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 3

NODE	S1	S2	S3	SINT	SEQV
20003	320.34	40.914	-804.32	1124.7	1014.2
20004	355.45	100.82	-618.67	974.13	875.05
20005	278.39	14.948	-720.42	998.81	896.60
20005	323.11	50.764	-650.39	973.50	869.91
20006	56.908	-199.73	-483.71	540.62	468.39
20006	56.908	-199.73	-483.71	540.62	468.39
20007	203.62	-252.33	-571.40	775.02	674.66
20008	-30.351	-304.51	-604.57	574.22	497.45
20011	69.740	-200.28	-486.43	556.17	481.73
20012	620.10	435.81	-1089.5	1709.6	1625.3
20012	620.10	435.81	-1089.5	1709.6	1625.3
20013	278.79	28.853	-823.97	1102.8	1001.5
20013	278.79	28.853	-823.97	1102.8	1001.5
20014	564.28	397.03	-1086.2	1650.5	1573.5
20015	420.53	252.24	-744.21	1164.7	1090.4
20016	545.74	-311.44	-765.18	1310.9	1153.1
20017	44.995	-263.68	-586.75	631.75	547.16
20020	1634.3	524.97	-1581.6	3216.0	2829.4
20020	1634.3	524.97	-1581.6	3216.0	2829.4
20021	2499.2	871.08	-1214.9	3714.1	3224.7
20022	1688.6	593.34	-1373.7	3062.3	2687.6
20023	1652.1	619.99	-1364.6	3016.7	2655.6
20024	1458.2	577.54	-1416.4	2874.7	2551.0
20025	1655.7	621.82	-1404.8	3060.5	2696.5
20026	1791.6	665.35	-1316.6	3108.2	2725.6
20027	2134.2	689.08	-1432.1	3566.3	3107.0
20028	2404.6	773.68	-1349.8	3754.3	3260.7
20029	248.92	112.98	-1636.0	1884.9	1820.7
20029	248.92	112.98	-1636.0	1884.9	1820.7
20030	1055.3	549.16	-1030.9	2086.2	1884.8

20031	398.35	303.50	-1015.0	1413.4	1368.4
20032	245.27	137.82	-1452.2	1697.4	1646.3
20032	245.27	137.82	-1452.2	1697.4	1646.3
20033	216.28	77.786	-1281.1	1497.4	1433.2
20033	216.28	77.786	-1281.1	1497.4	1433.2
20034	239.58	133.35	-1196.0	1435.6	1385.5
20034	239.58	133.35	-1196.0	1435.6	1385.5

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 3

NODE	S1	S2	S3	SINT	SEQV
20035	253.20	54.202	-974.51	1227.7	1141.3
20035	253.20	54.202	-974.51	1227.7	1141.3
20036	320.49	112.51	-860.64	1181.1	1092.1
20036	320.49	112.51	-860.64	1181.1	1092.1
20037	504.52	396.90	-842.34	1346.9	1296.4
20038	543.18	434.66	-833.97	1377.2	1326.2
20039	343.44	166.72	-938.65	1282.1	1203.5
20040	410.54	301.90	-994.52	1405.1	1354.0
20041	457.20	259.72	-906.58	1363.8	1276.5
20042	1013.7	541.35	-1043.2	2056.9	1866.1
20043	1126.6	588.41	-1046.8	2173.3	1960.4
20044	526.14	-423.00	-790.57	1316.7	1176.8
20046	9.3164	-450.19	-1043.0	1052.3	913.72
20056	40.298	-386.79	-929.64	969.94	841.98
20057	35.834	-376.63	-852.79	888.63	770.23
20058	41.382	-316.78	-761.23	802.62	696.42
20059	157.01	-291.13	-676.15	833.16	722.23
20060	165.21	-243.81	-634.95	800.16	693.01
20068	2729.5	1263.5	-944.50	3674.0	3203.3
20068	2729.5	1263.5	-944.50	3674.0	3203.3
20069	316.46	232.38	-1832.9	2149.4	2108.6
20069	316.46	232.38	-1832.9	2149.4	2108.6
20069	316.46	232.38	-1832.9	2149.4	2108.6
20070	1246.3	994.24	-802.53	2048.8	1935.1
20070	1246.3	994.24	-802.53	2048.8	1935.1
20071	698.38	451.75	-937.28	1635.7	1527.4
20071	698.38	451.75	-937.28	1635.7	1527.4
20072	300.43	241.57	-1893.1	2193.6	2164.7
20072	300.43	241.57	-1893.1	2193.6	2164.7
20073	320.03	205.73	-2045.7	2365.8	2310.7
20073	320.03	205.73	-2045.7	2365.8	2310.7
20074	343.37	155.42	-2213.3	2556.7	2468.1
20074	343.37	155.42	-2213.3	2556.7	2468.1
20075	354.13	103.26	-2335.7	2689.8	2573.6
20075	354.13	103.26	-2335.7	2689.8	2573.6
20076	340.09	81.946	-2265.4	2605.5	2486.5
20076	340.09	81.946	-2265.4	2605.5	2486.5

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 3

NODE	S1	S2	S3	SINT	SEQV
20077	311.23	81.298	-2111.2	2422.5	2316.1
20077	311.23	81.298	-2111.2	2422.5	2316.1
20078	270.07	95.791	-1895.4	2165.5	2083.8
20078	270.07	95.791	-1895.4	2165.5	2083.8
20079	2596.5	870.11	-1191.5	3788.0	3284.8
20080	2670.0	903.89	-1108.9	3778.9	3275.0
20081	2709.5	952.93	-1042.2	3751.8	3251.3
20082	2731.7	1017.9	-993.80	3725.5	3229.8
20083	2726.4	1086.6	-947.34	3673.7	3187.7
20084	2709.4	1168.3	-917.48	3626.9	3152.8
20085	2700.2	1238.4	-926.64	3626.9	3160.6
20086	1256.3	970.83	-808.51	2064.8	1937.9
20087	1303.5	895.78	-836.76	2140.3	1968.3
20088	1336.4	810.32	-884.04	2220.4	2009.7
20089	1340.3	736.53	-932.93	2273.2	2039.5
20090	1310.8	676.84	-971.70	2282.5	2040.8
20091	1248.7	631.15	-998.53	2247.3	2010.9
20092	1158.3	587.60	-1016.6	2174.9	1953.1
20093	682.00	462.19	-956.05	1638.1	1540.0
20094	647.41	478.74	-1007.6	1655.0	1577.5
20095	608.39	481.19	-1068.0	1676.4	1616.6
20096	587.38	461.04	-1117.7	1705.1	1645.6
20097	544.43	419.98	-1132.4	1676.9	1618.2
20098	497.86	385.86	-1115.5	1613.3	1560.4
20099	449.90	356.91	-1065.6	1515.4	1471.2
20100	948.78	-543.93	-961.05	1909.8	1739.2
20101	28.572	-593.20	-1136.7	1165.2	1009.9
20101	28.572	-593.20	-1136.7	1165.2	1009.9
20102	495.15	-539.87	-831.72	1326.9	1207.7
20103	161.99	-537.30	-814.43	976.43	871.56
20104	18.688	-586.35	-1170.8	1189.5	1030.2
20105	7.2080	-578.64	-1258.9	1266.1	1097.5
20106	-5.0638	-572.00	-1353.6	1348.5	1172.8
20107	-17.360	-566.85	-1415.0	1397.7	1219.6
20108	-7.7072	-550.04	-1385.7	1378.0	1202.3
20109	2.4205	-523.82	-1302.7	1305.2	1137.3
20110	15.599	-485.13	-1183.1	1198.7	1042.8

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 3

NODE	S1	S2	S3	SINT	SEQV
20132	1374.5	966.15	861.67	512.87	469.43
20133	4142.2	2186.5	1509.6	2632.6	2367.9
20133	4223.5	2017.2	877.81	3345.7	2946.1
20133	5894.1	2889.6	2062.8	3831.3	3492.1
20134	1727.7	1158.6	1078.2	649.53	613.30
20135	2497.6	1513.5	1157.7	1339.9	1202.1
20136	4964.2	2352.6	1741.4	3222.8	2964.8
20136	3873.3	1671.4	592.30	3281.0	2896.4
20137	4159.4	1975.4	924.79	3234.6	2858.0
20137	6201.1	2931.4	2126.8	4074.3	3737.5
20138	4121.1	1918.1	978.42	3142.7	2794.0
20138	6830.8	3054.8	2228.5	4602.4	4249.9

20139	4120.0	1880.1	972.62	3147.3	2805.9
20139	6871.6	3012.4	2186.4	4685.3	4331.7
20140	4113.9	1846.7	944.75	3169.1	2828.1
20140	6851.6	3085.5	2373.4	4478.2	4168.0
20141	4094.0	1792.9	928.31	3165.7	2834.1
20141	6477.9	2779.4	2114.8	4363.0	4071.6
20142	4077.9	1744.8	858.56	3219.4	2880.4
20142	6209.9	2710.6	2124.9	4085.0	3825.9
20143	4043.0	1715.3	727.03	3316.0	2948.8
20143	5460.4	2509.2	1926.0	3534.4	3281.9
20155	654.13	-103.05	-128.44	782.58	770.19
20156	1568.3	-299.93	-878.80	2447.1	2215.1
20158	831.19	-107.93	-161.25	992.44	966.88
20159	1288.2	-151.96	-443.39	1731.5	1605.8
20178	3550.7	1835.2	1212.8	2337.9	2097.2
20178	2715.7	1410.9	652.87	2062.8	1807.3
20178	2898.9	1285.3	66.023	2832.9	2461.2
20179	3803.5	1900.9	1278.4	2525.2	2278.6
20179	2858.9	1277.8	117.53	2741.3	2383.4
20180	4040.5	1977.6	1307.8	2732.6	2466.9
20180	2770.7	1288.4	140.19	2630.6	2284.2
20181	4380.5	2078.1	1421.1	2959.4	2691.8
20181	3024.4	1325.6	84.743	2939.6	2556.1
20182	4997.9	2367.0	1542.2	3455.7	3126.0
20182	2995.0	1377.3	186.02	2808.9	2441.9

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 3

NODE	S1	S2	S3	SINT	SEQV
20183	4934.1	2223.8	1465.6	3468.5	3158.4
20183	3155.7	1436.8	300.48	2855.2	2489.7
20184	4997.0	2276.6	1659.3	3337.7	3075.9
20184	3382.7	1524.6	443.43	2939.3	2575.0
20185	4833.6	2287.4	1696.4	3137.2	2887.4
20185	3703.8	1610.3	509.68	3194.2	2810.4
20186	1032.8	-262.73	-763.34	1796.2	1605.5
20194	1801.5	1115.6	560.71	1240.8	1076.6
20195	1483.9	991.16	683.93	799.95	698.96
20205	946.95	-172.26	-454.50	1401.4	1283.8
20206	720.59	-124.34	-252.31	972.90	915.65
20216	3060.7	660.91	-287.30	3348.0	2988.9
20217	3703.8	-44.808	-55.376	3759.2	3753.9
20217	3703.8	-44.808	-55.376	3759.2	3753.9
20218	3199.1	548.43	-191.73	3390.8	3088.0
20219	3159.8	149.22	-105.45	3265.2	3145.6
20220	1887.6	224.06	-214.97	2102.6	1921.0
20221	3580.4	-79.783	-101.98	3682.4	3671.4
20222	3556.4	-33.144	-121.46	3677.8	3634.5
20223	3070.6	37.045	-183.23	3253.9	3149.5
20224	2544.7	59.906	-268.50	2813.2	2664.2
20225	2042.4	385.96	-192.71	2235.1	2009.3
20226	1920.8	279.90	-215.04	2135.9	1936.4
20227	2022.3	218.87	-201.81	2224.1	2046.5
20239	1359.7	-82.023	-126.47	1486.2	1464.5
20239	1359.7	-82.023	-126.47	1486.2	1464.5

20240	2085.8	217.20	-152.23	2238.0	2078.1
20241	2634.3	545.06	-265.96	2900.3	2591.8
20242	1582.6	217.03	-183.63	1766.2	1603.9
20243	1068.7	319.35	-163.80	1232.5	1075.6
20244	749.30	516.34	-197.65	946.95	854.62
20245	912.79	150.78	-330.45	1243.2	1085.8
20246	1060.6	222.45	-153.90	1214.5	1076.8
20247	1244.8	7.7386	-152.60	1397.4	1324.5
20248	1330.0	-52.261	-137.29	1467.3	1426.7
20258	3033.6	26.421	-179.02	3212.6	3115.0
20259	2714.1	148.85	115.18	2598.9	2582.2

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 3

NODE	S1	S2	S3	SINT	SEQV
20260	2092.2	655.92	627.43	1464.8	1450.7
20261	3691.6	-0.69567	-109.60	3801.2	3747.9
20261	3691.6	-0.69567	-109.60	3801.2	3747.9
20262	3757.2	112.01	7.5986	3749.6	3698.5
20262	3757.2	112.01	7.5986	3749.6	3698.5
20263	4748.9	506.62	-198.32	4947.2	4635.1
20263	4748.9	506.62	-198.32	4947.2	4635.1
20264	2152.1	-83.184	-167.07	2319.2	2278.4
20265	2450.1	99.901	10.406	2439.7	2396.2
20266	3662.4	438.26	-215.15	3877.5	3595.6
20267	3290.3	-4.1474	-147.75	3438.1	3368.6
20268	3105.3	141.07	42.115	3063.1	3014.9
20269	2526.3	719.49	565.24	1961.0	1888.6
20270	3487.9	-48.700	-57.975	3545.9	3541.3
20271	3610.3	43.407	-34.636	3644.9	3606.5
20272	3242.1	602.28	121.69	3120.4	2910.0
20273	3659.8	12.551	-116.68	3776.5	3713.5
20274	3652.3	117.20	14.125	3638.2	3587.7
20275	4651.7	434.23	-350.15	5001.9	4659.5
20276	3558.4	-9.9502	-125.14	3683.5	3627.3
20277	3458.9	178.73	4.7477	3454.2	3370.6
20278	4497.4	381.30	-460.79	4958.2	4595.4
20279	3425.2	-78.999	-138.42	3563.7	3534.3
20280	3229.5	220.07	-34.001	3263.5	3144.2
20281	4361.6	337.64	-583.02	4944.6	4554.6
20282	3252.4	-41.335	-94.172	3346.5	3320.4
20283	2995.7	136.00	-81.710	3077.5	2974.6
20284	4294.2	421.98	-498.86	4793.0	4405.4
20285	2989.1	-139.69	-179.00	3168.1	3148.7
20286	2824.3	295.42	22.209	2802.1	2676.0
20287	4126.2	352.22	-614.44	4740.6	4338.8
20288	2639.4	-111.80	-186.43	2825.9	2789.3
20289	2695.3	176.21	9.5881	2685.7	2606.4
20290	3980.9	336.14	-472.89	4453.8	4109.5
20291	2354.3	-81.809	-181.75	2536.1	2487.6
20292	2602.6	123.01	12.293	2590.3	2536.8
20293	3855.9	397.04	-308.23	4164.1	3860.1

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 3

NODE	S1	S2	S3	SINT	SEQV
20327	1595.0	-66.398	-172.53	1767.5	1716.9
20327	1595.0	-66.398	-172.53	1767.5	1716.9
20328	1740.0	62.049	-36.152	1776.2	1729.2
20328	1740.0	62.049	-36.152	1776.2	1729.2
20329	2587.5	384.04	-134.08	2721.6	2503.1
20329	2587.5	384.04	-134.08	2721.6	2503.1
20330	2189.3	-33.825	-54.275	2243.6	2233.5
20331	2244.3	47.039	-1.0077	2245.3	2221.6
20332	2048.8	489.81	109.63	1939.2	1779.8
20333	2684.8	-1.6701	-152.52	2837.3	2765.0
20334	2441.1	118.70	55.469	2385.6	2354.6
20335	1960.7	624.97	469.76	1491.0	1419.7
20336	1962.0	-79.820	-176.81	2138.9	2092.1
20337	2231.1	107.56	15.227	2215.9	2171.2
20338	3417.8	404.95	-261.98	3679.7	3395.8
20339	1893.1	-117.38	-178.44	2071.6	2041.7
20340	1967.2	172.14	15.728	1951.4	1878.1
20341	3120.4	333.87	-354.58	3475.0	3187.0
20342	1885.9	-182.10	-239.95	2125.8	2097.5
20343	1776.5	280.28	5.7574	1770.8	1650.7
20344	2852.4	291.70	-494.61	3347.0	3031.3
20345	1815.7	-113.26	-132.24	1947.9	1938.5
20346	1662.7	119.07	-98.389	1761.1	1663.0
20347	2673.9	342.88	-352.90	3026.8	2745.8
20348	1764.8	-79.529	-131.12	1895.9	1870.7
20349	1611.9	153.32	-45.993	1657.9	1567.8
20350	2639.5	310.17	-387.64	3027.1	2745.5
20351	1661.2	-50.618	-155.73	1816.9	1766.7
20352	1668.4	138.33	-18.374	1686.8	1614.2
20353	2586.7	311.55	-285.30	2872.0	2625.0
20354	1617.4	-31.066	-159.92	1777.4	1716.6
20355	1704.6	73.100	-33.388	1738.0	1687.3
20356	2531.4	337.26	-205.78	2737.2	2510.1
20384	2776.4	1557.2	-362.93	3139.3	2741.2
20385	3142.9	648.51	298.97	2844.0	2686.3
20385	3142.9	648.51	298.97	2844.0	2686.3
20386	3006.8	1375.1	-347.90	3354.7	2905.6

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 3

NODE	S1	S2	S3	SINT	SEQV
20387	2802.1	623.98	71.281	2730.8	2500.7
20388	3514.0	-393.51	-1387.2	4901.2	4487.6
20389	3351.2	755.59	346.05	3005.2	2822.8
20390	3313.5	480.41	214.31	3099.2	2975.1
20391	3441.5	141.29	-62.015	3503.5	3406.4
20392	3425.6	-223.50	-638.47	4064.1	3873.3
20393	3309.9	-489.11	-1361.6	4671.5	4302.1
20394	3355.5	-597.97	-1543.4	4898.9	4501.3

20395	3545.9	-452.96	-1411.9	4957.8	4554.7
20407	1229.3	226.36	4.0884	1225.2	1130.6
20407	1229.3	226.36	4.0884	1225.2	1130.6
20408	1623.3	725.07	-154.79	1778.1	1539.9
20409	2282.8	1387.7	-234.22	2517.1	2209.9
20410	3076.1	-488.08	-1587.8	4663.9	4222.8
20411	2237.8	-662.10	-1832.6	4070.4	3629.6
20412	1566.0	-665.99	-1896.9	3463.0	3040.5
20413	1251.3	-470.01	-1401.5	2652.8	2331.1
20414	1341.6	-217.60	-980.70	2322.3	2050.2
20415	1355.7	95.402	-328.69	1684.4	1517.5
20416	1230.3	177.67	-99.188	1329.5	1215.0
20426	1842.8	96.587	-1309.7	3152.4	2735.4
20426	1842.8	96.587	-1309.7	3152.4	2735.4
20427	8676.5	-2553.6	-6183.6	14860.	13419.
20427	8676.5	-2553.6	-6183.6	14860.	13419.
20427	8676.5	-2553.6	-6183.6	14860.	13419.
20428	284.10	-994.14	-2929.8	3213.9	2802.7
20428	284.10	-994.14	-2929.8	3213.9	2802.7
20429	-695.02	-3093.0	-4754.5	4059.5	3534.9
20429	-695.02	-3093.0	-4754.5	4059.5	3534.9
20430	-970.03	-2285.6	-4355.7	3385.7	2956.2
20430	-970.03	-2285.6	-4355.7	3385.7	2956.2
20431	10279.	-1853.4	-6421.7	16701.	14949.
20431	10279.	-1853.4	-6421.7	16701.	14949.
20432	6188.1	-3047.9	-6661.9	12850.	11478.
20432	6188.1	-3047.9	-6661.9	12850.	11478.
20433	2690.2	-3785.1	-6734.9	9425.1	8350.5
20433	2690.2	-3785.1	-6734.9	9425.1	8350.5

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 3

NODE	S1	S2	S3	SINT	SEQV
20434	-288.14	-4278.7	-6139.2	5851.1	5177.9
20434	-288.14	-4278.7	-6139.2	5851.1	5177.9
20435	-1160.5	-3967.1	-4260.6	3100.1	2964.2
20435	-1160.5	-3967.1	-4260.6	3100.1	2964.2
20436	-1901.8	-3565.2	-4162.9	2261.0	2029.3
20436	-1901.8	-3565.2	-4162.9	2261.0	2029.3
20437	-1381.6	-2434.8	-4116.8	2735.2	2389.5
20437	-1381.6	-2434.8	-4116.8	2735.2	2389.5
20438	-8.8603	-354.05	-1198.3	1189.4	1059.9
20439	-454.41	-1106.8	-3266.6	2812.2	2549.3
20440	602.81	-2313.1	-5741.4	6344.2	5500.2
20441	-2673.5	-3376.9	-5499.6	2826.1	2548.2
20442	-3316.4	-3759.1	-6411.2	3094.7	2898.9
20443	-1819.1	-2096.2	-3675.1	1856.0	1734.1
20444	-1461.0	-3074.1	-4388.0	2927.0	2539.2
20445	3495.8	-1169.8	-4446.1	7941.9	6912.9
20446	-1368.6	-2190.4	-3581.6	2213.1	1937.6
20447	1373.8	-1956.6	-3129.1	4502.9	4046.2
20448	-238.85	-2472.8	-5019.4	4780.5	4143.0
20449	4080.1	1838.1	-149.05	4229.2	3664.8
20450	4748.0	1915.5	-219.00	4967.0	4315.6
20451	4408.1	3443.1	-1253.4	5661.5	5246.0

20452	3248.3	3208.5	-845.86	4094.1	4074.4
20453	1116.2	-2455.9	-3032.8	4149.0	3892.7
20453	1116.2	-2455.9	-3032.8	4149.0	3892.7
20454	2417.5	-320.54	-1146.9	3564.4	3231.4
20454	2417.5	-320.54	-1146.9	3564.4	3231.4
20455	7363.1	2806.2	-170.13	7533.2	6571.7
20455	7363.1	2806.2	-170.13	7533.2	6571.7
20456	11781.	9186.7	6192.3	5588.9	4844.3
20456	11781.	9186.7	6192.3	5588.9	4844.3
20457	7346.1	6069.9	4475.5	2870.6	2491.1
20458	5217.9	4428.3	2648.9	2568.9	2279.1
20459	4973.2	4016.6	304.09	4669.1	4271.9
20460	4220.5	3328.4	-2388.0	6608.5	6210.6
20461	3483.7	2503.7	-897.15	4380.9	3982.4
20462	4272.9	2808.8	-897.77	5170.6	4616.1

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 3

NODE	S1	S2	S3	SINT	SEQV
20463	4831.7	4286.1	-1243.8	6075.5	5821.9
20464	4873.6	3844.3	-1061.8	5935.4	5493.5
20465	2775.2	1462.3	-2081.2	4856.4	4351.1
20466	3582.4	2499.4	-1123.0	4705.3	4268.2
20467	4503.2	4096.7	-757.09	5260.3	5069.3
20468	7954.5	5758.9	-760.13	8714.6	7850.6
20469	1015.7	-2258.3	-3092.7	4108.4	3761.3
20470	2380.6	-127.51	-685.95	3066.5	2829.0
20471	7265.0	2710.1	-423.61	7688.6	6696.4
20472	12899.	9757.6	8420.3	4478.8	3982.3
20473	1793.8	-1239.1	-2006.1	3799.9	3480.3
20474	2908.1	441.14	-129.54	3037.6	2796.3
20475	6858.1	3136.4	479.05	6379.0	5550.0
20476	13936.	10193.	7334.7	6601.5	5734.1
20477	2881.2	80.750	-619.16	3500.4	3208.2
20478	3362.3	1351.6	874.64	2487.6	2286.7
20479	6774.2	3507.2	678.97	6095.2	5283.1
20480	12908.	10106.	5681.4	7227.0	6311.1
20481	4394.9	2054.7	1121.9	3273.0	2920.5
20482	3798.3	2353.6	1404.5	2393.8	2087.8
20483	6771.9	4389.7	1207.2	5564.7	4835.7
20484	12141.	9774.3	3860.3	8280.3	7387.1
20485	5692.9	3657.1	2692.5	3000.4	2653.0
20486	4814.4	3434.9	2027.0	2787.4	2414.0
20487	5938.9	4706.9	1653.8	4285.1	3821.1
20488	9918.0	7892.4	855.33	9062.6	8238.8
20489	6822.1	4889.2	3691.8	3130.4	2735.8
20490	4927.3	3961.7	2428.7	2498.6	2182.4
20491	5473.5	4515.8	1531.0	3942.5	3561.5
20492	8112.6	6085.1	-451.47	8564.0	7751.8
20493	7005.0	5641.2	4264.5	2740.5	2373.4
20494	5202.0	4341.7	2707.8	2494.2	2194.4
20495	5269.2	4172.1	900.42	4368.8	3936.6
20496	6054.4	4424.1	-1534.0	7588.4	6918.9
20541	-1049.7	-1665.1	-4211.7	3162.0	2903.6
20541	-1049.7	-1665.1	-4211.7	3162.0	2903.6

20541	-1049.7	-1665.1	-4211.7	3162.0	2903.6

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 3

NODE	S1	S2	S3	SINT	SEQV
20542	2816.4	-43.001	-1346.6	4163.0	3688.2
20542	2816.4	-43.001	-1346.6	4163.0	3688.2
20543	-655.92	-2518.0	-8340.0	7684.0	6942.9
20543	-655.92	-2518.0	-8340.0	7684.0	6942.9
20544	-1021.5	-1444.7	-4100.0	3078.5	2890.2
20544	-1021.5	-1444.7	-4100.0	3078.5	2890.2
20545	-1212.4	-1700.6	-4420.1	3207.7	2993.6
20545	-1212.4	-1700.6	-4420.1	3207.7	2993.6
20546	-1402.3	-1683.4	-4456.6	3054.2	2923.9
20546	-1402.3	-1683.4	-4456.6	3054.2	2923.9
20547	-1688.2	-1986.6	-4581.8	2893.6	2756.5
20547	-1688.2	-1986.6	-4581.8	2893.6	2756.5
20548	-1446.8	-1864.7	-3571.5	2124.6	1949.6
20548	-1446.8	-1864.7	-3571.5	2124.6	1949.6
20549	-1250.1	-1864.1	-3296.5	2046.4	1818.8
20549	-1250.1	-1864.1	-3296.5	2046.4	1818.8
20550	-1132.2	-1889.9	-3681.2	2549.1	2267.2
20550	-1132.2	-1889.9	-3681.2	2549.1	2267.2
20551	-1093.3	-1459.1	-4040.6	2947.3	2782.5
20552	-933.74	-1033.8	-2234.4	1300.6	1253.6
20553	-1013.7	-1687.4	-3934.0	2920.3	2648.5
20554	-616.26	-1407.2	-3958.9	3342.7	3025.7
20555	1011.8	365.45	77.847	933.96	828.48
20556	-765.88	-1656.8	-3281.9	2516.0	2209.6
20557	-844.38	-1099.2	-2694.2	1849.8	1736.5
20558	-986.46	-1466.4	-2568.8	1582.3	1405.2
20559	-885.32	-1523.0	-2447.8	1562.5	1360.8
20560	794.89	290.87	-324.98	1119.9	971.44
20560	794.89	290.87	-324.98	1119.9	971.44
20561	2039.6	1895.5	-1213.2	3252.8	3183.2
20561	2039.6	1895.5	-1213.2	3252.8	3183.2
20562	3171.5	3104.4	-1118.5	4290.0	4256.8
20562	3171.5	3104.4	-1118.5	4290.0	4256.8
20563	3809.4	3176.1	-2131.2	5940.6	5650.6
20563	3809.4	3176.1	-2131.2	5940.6	5650.6
20564	2875.4	748.05	290.59	2584.8	2389.1
20565	3470.7	1713.7	-452.81	3923.5	3404.0

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 3

NODE	S1	S2	S3	SINT	SEQV
20566	3445.1	2998.6	-1847.8	5292.9	5084.4
20567	3772.6	2996.4	-1145.9	4918.6	4580.1
20568	3946.2	1252.1	318.51	3627.7	3262.7
20569	4548.0	1678.7	-95.263	4643.2	4058.3

20570	3953.1	3102.2	-1073.5	5026.6	4659.8
20571	2355.9	2081.2	-4057.9	6413.7	6280.9
20572	7161.4	6086.5	4344.9	2816.5	2461.8
20573	5047.7	4261.5	2318.6	2729.1	2433.2
20574	4432.6	3623.2	-243.21	4675.8	4328.3
20575	3672.8	3469.7	-2488.2	6161.0	6062.0
20576	6704.5	5752.1	4021.4	2683.2	2356.0
20577	4641.0	3938.9	1703.4	2937.7	2657.1
20578	4108.6	3535.5	-547.93	4656.5	4398.1
20579	3324.2	3000.4	-2734.1	6058.3	5903.0
20580	5535.8	4839.6	3207.1	2328.6	2070.3
20581	4083.1	3623.5	902.70	3180.4	2977.3
20582	3782.4	3268.7	-747.57	4530.0	4296.3
20583	3805.2	3039.3	-2516.4	6321.5	5975.5
20584	4521.6	3695.7	2320.3	2201.4	1926.1
20585	3595.8	3200.6	245.02	3350.8	3171.7
20586	3627.5	3233.8	-848.52	4476.0	4292.7
20587	4113.7	3264.2	-2004.4	6118.0	5740.6
20588	3019.3	2488.4	1304.9	1714.4	1520.1
20589	2998.7	2875.4	-338.47	3337.1	3277.2
20590	3439.6	3139.7	-872.16	4311.8	4169.9
20591	4239.7	3358.9	-2193.3	6433.0	6041.0
20592	1717.3	993.02	148.09	1569.2	1360.3
20593	2539.5	2288.8	-801.00	3340.5	3222.5
20594	3086.4	2860.3	-1128.3	4214.8	4106.3
20595	4483.4	3613.7	-1808.0	6291.4	5904.7
20596	958.87	497.47	-230.79	1189.7	1038.9
20597	2194.5	2008.0	-1116.1	3310.6	3221.4
20598	3041.8	2893.0	-1129.3	4171.2	4098.8
20599	4689.8	3709.2	-1662.4	6352.2	5923.1

```
 ***** POST1 NODAL STRESS LISTING *****
 PowerGraphics Is Currently Enabled

 LOAD STEP=     1  SUBSTEP=     1
  TIME=    1.0000      LOAD CASE=   0
 SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL   3

   NODE    S1          S2          S3          SINT        SEQV

MINIMUM VALUES
NODE      20442       20434       20543       20132       20006
VALUE   -3316.4     -4278.7     -8340.0      512.87      468.39

MAXIMUM VALUES
NODE      20476       20476       20472       20431       20431
VALUE    13936.      10193.      8420.3      16701.      14949.

EXIT THE ANSYS POST1 DATABASE PROCESSOR


***** ROUTINE COMPLETED *****  CP =        11.216



EXIT ANSYS WITHOUT SAVING DATABASE


NUMBER OF WARNING MESSAGES ENCOUNTERED=          0
NUMBER OF ERROR   MESSAGES ENCOUNTERED=          0
```