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***** ANSYS - ENGINEERING ANALYSIS SYSTEM  RELEASE 6.1     *****
ANSYS/Mechanical/Emag 3D
00222442          VERSION=INTEL NT      13:03:42  APR 04, 2003 CP=      3.385

8-120B Cask Fire Accident Thermal Model


         ***** ANSYS ANALYSIS DEFINITION (PREP7) *****

ENTER  /SHOW,DEVICE-NAME  TO ENABLE GRAPHIC DISPLAY
ENTER  FINISH             TO LEAVE PREP7
PRINTOUT KEY SET TO /GOPR (USE /NOPR TO SUPPRESS)

RESUME ANSYS DATA FROM FILE NAME=file.db

*** ANSYS GLOBAL STATUS ***

TITLE = 8-120B Cask Fire Accident Thermal Model
ANALYSIS TYPE =  STATIC (STEADY-STATE)
NUMBER OF ELEMENT TYPES =      3
    540 ELEMENTS CURRENTLY SELECTED.  MAX ELEMENT NUMBER =    16247
    840 NODES CURRENTLY SELECTED.     MAX NODE NUMBER =       20635
    708 KEYPOINTS CURRENTLY SELECTED. MAX KEYPOINT NUMBER =     708
   1319 LINES CURRENTLY SELECTED.     MAX LINE NUMBER =        1319
    782 AREAS CURRENTLY SELECTED.     MAX AREA NUMBER =         802
    163 VOLUMES CURRENTLY SELECTED.   MAX VOL. NUMBER =         163
    25 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
CURRENT LOAD CASE =      0 OF      0
LOAD SET   =       1
SUBSTEP    =       1
TIME/FREQ  =    1.0000

INITIAL JOBNAME = file
CURRENT JOBNAME = file

*** NOTE ***                            CP=      4.707   TIME= 13:04:05
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
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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
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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

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	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
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

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    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
    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 ELEM PRESS FOR SELECTED ELEMENTS IN RANGE       1 TO   16247 BY       1

ELEMENT  FACE           FACE NODES                REAL           IMAGINARY
  10040     3    10675  10674  13856  14027    21.4000000      0.00000000
                                                21.4000000      0.00000000
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 21.4000000      0.00000000
 21.4000000      0.00000000
  10041     3    14027  13856  13857  14028    21.4000000      0.00000000
                                                21.4000000      0.00000000
 21.4000000      0.00000000
 21.4000000      0.00000000
  10042     3    14028  13857  13858  14029    21.4000000      0.00000000
                                                21.4000000      0.00000000
 21.4000000      0.00000000
 21.4000000      0.00000000
  10043     3    14029  13858  13859  14030    21.4000000      0.00000000
                                                21.4000000      0.00000000
 21.4000000      0.00000000
 21.4000000      0.00000000
  10044     3    14030  13859  13860  14031    21.4000000      0.00000000
                                                21.4000000      0.00000000
 21.4000000      0.00000000
 21.4000000      0.00000000

ELEMENT  FACE           FACE NODES                REAL           IMAGINARY
  10045     3    14031  13860  13861  14032    21.4000000      0.00000000
                                                21.4000000      0.00000000
 21.4000000      0.00000000
 21.4000000      0.00000000
  10046     3    14032  13861  13862  14033    21.4000000      0.00000000
                                                21.4000000      0.00000000
 21.4000000      0.00000000
 21.4000000      0.00000000
  10047     3    14033  13862  13863  14034    21.4000000      0.00000000
                                                21.4000000      0.00000000
 21.4000000      0.00000000
 21.4000000      0.00000000
  10048     3    14034  13863  13864  14035    21.4000000      0.00000000
                                                21.4000000      0.00000000
 21.4000000      0.00000000
 21.4000000      0.00000000
  10049     3    14035  13864  13865  14036    21.4000000      0.00000000
                                                21.4000000      0.00000000
 21.4000000      0.00000000
 21.4000000      0.00000000

ELEMENT  FACE           FACE NODES                REAL           IMAGINARY
  10050     3    14036  13865  13866  14037    21.4000000      0.00000000
                                                21.4000000      0.00000000
 21.4000000      0.00000000
 21.4000000      0.00000000
  10051     3    14037  13866  13867  14038    21.4000000      0.00000000
                                                21.4000000      0.00000000
 21.4000000      0.00000000
 21.4000000      0.00000000
  10052     3    14038  13867  13868  14039    21.4000000      0.00000000
                                                21.4000000      0.00000000
 21.4000000      0.00000000
 21.4000000      0.00000000
  10053     3    14039  13868  13869  14040    21.4000000      0.00000000
                                                21.4000000      0.00000000
 21.4000000      0.00000000
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21.4000000		0.00000000					
10054	3	14040	13869	13870	14041	21.4000000	0.00000000
						21.4000000	0.00000000
21.4000000		0.00000000					
21.4000000		0.00000000					

ELEMENT	FACE	FACE NODES				REAL	IMAGINARY
10055	3	14041	13870	13871	14042	21.4000000	0.00000000
						21.4000000	0.00000000
21.4000000		0.00000000					
21.4000000		0.00000000					
10056	3	14042	13871	13872	14043	21.4000000	0.00000000
						21.4000000	0.00000000
21.4000000		0.00000000					
21.4000000		0.00000000					
10057	3	14043	13872	13873	14044	21.4000000	0.00000000
						21.4000000	0.00000000
21.4000000		0.00000000					
21.4000000		0.00000000					
10058	3	14044	13873	13874	14045	21.4000000	0.00000000
						21.4000000	0.00000000
21.4000000		0.00000000					
21.4000000		0.00000000					
10059	3	14045	13874	13790	13791	21.4000000	0.00000000
						21.4000000	0.00000000
21.4000000		0.00000000					
21.4000000		0.00000000					

ELEMENT	FACE	FACE NODES				REAL	IMAGINARY
10060	3	10676	10675	14027	14046	21.4000000	0.00000000
						21.4000000	0.00000000
21.4000000		0.00000000					
21.4000000		0.00000000					
10061	3	14046	14027	14028	14047	21.4000000	0.00000000
						21.4000000	0.00000000
21.4000000		0.00000000					
21.4000000		0.00000000					
10062	3	14047	14028	14029	14048	21.4000000	0.00000000
						21.4000000	0.00000000
21.4000000		0.00000000					
21.4000000		0.00000000					
10063	3	14048	14029	14030	14049	21.4000000	0.00000000
						21.4000000	0.00000000
21.4000000		0.00000000					
21.4000000		0.00000000					
10064	3	14049	14030	14031	14050	21.4000000	0.00000000
						21.4000000	0.00000000
21.4000000		0.00000000					
21.4000000		0.00000000					

ELEMENT	FACE	FACE NODES				REAL	IMAGINARY
10065	3	14050	14031	14032	14051	21.4000000	0.00000000
						21.4000000	0.00000000
21.4000000		0.00000000					
21.4000000		0.00000000					
10066	3	14051	14032	14033	14052	21.4000000	0.00000000
						21.4000000	0.00000000

```
 21.4000000      0.00000000
 21.4000000      0.00000000
  10067     3    14052  14033  14034  14053    21.4000000      0.00000000
                                                21.4000000      0.00000000
 21.4000000      0.00000000
 21.4000000      0.00000000
  10068     3    14053  14034  14035  14054    21.4000000      0.00000000
                                                21.4000000      0.00000000
 21.4000000      0.00000000
 21.4000000      0.00000000
  10069     3    14054  14035  14036  14055    21.4000000      0.00000000
                                                21.4000000      0.00000000
 21.4000000      0.00000000
 21.4000000      0.00000000

ELEMENT  FACE           FACE NODES                  REAL           IMAGINARY
  10070     3    14055  14036  14037  14056    21.4000000      0.00000000
                                                21.4000000      0.00000000
 21.4000000      0.00000000
 21.4000000      0.00000000
  10071     3    14056  14037  14038  14057    21.4000000      0.00000000
                                                21.4000000      0.00000000
 21.4000000      0.00000000
 21.4000000      0.00000000
  10072     3    14057  14038  14039  14058    21.4000000      0.00000000
                                                21.4000000      0.00000000
 21.4000000      0.00000000
 21.4000000      0.00000000
  10073     3    14058  14039  14040  14059    21.4000000      0.00000000
                                                21.4000000      0.00000000
 21.4000000      0.00000000
 21.4000000      0.00000000
  10074     3    14059  14040  14041  14060    21.4000000      0.00000000
                                                21.4000000      0.00000000
 21.4000000      0.00000000
 21.4000000      0.00000000

ELEMENT  FACE           FACE NODES                  REAL           IMAGINARY
  10075     3    14060  14041  14042  14061    21.4000000      0.00000000
                                                21.4000000      0.00000000
 21.4000000      0.00000000
 21.4000000      0.00000000
  10076     3    14061  14042  14043  14062    21.4000000      0.00000000
                                                21.4000000      0.00000000
 21.4000000      0.00000000
 21.4000000      0.00000000
  10077     3    14062  14043  14044  14063    21.4000000      0.00000000
                                                21.4000000      0.00000000
 21.4000000      0.00000000
 21.4000000      0.00000000
  10078     3    14063  14044  14045  14064    21.4000000      0.00000000
                                                21.4000000      0.00000000
 21.4000000      0.00000000
 21.4000000      0.00000000
  10079     3    14064  14045  13791  13792    21.4000000      0.00000000
                                                21.4000000      0.00000000
 21.4000000      0.00000000
```

21.4000000	0.00000000						
ELEMENT	FACE	FACE NODES				REAL	IMAGINARY
10080	3	10677	10676	14046	14065	21.4000000	0.00000000
						21.4000000	0.00000000
21.4000000	0.00000000						
21.4000000	0.00000000						
10081	3	14065	14046	14047	14066	21.4000000	0.00000000
						21.4000000	0.00000000
21.4000000	0.00000000						
21.4000000	0.00000000						
10082	3	14066	14047	14048	14067	21.4000000	0.00000000
						21.4000000	0.00000000
21.4000000	0.00000000						
21.4000000	0.00000000						
10083	3	14067	14048	14049	14068	21.4000000	0.00000000
						21.4000000	0.00000000
21.4000000	0.00000000						
21.4000000	0.00000000						
10084	3	14068	14049	14050	14069	21.4000000	0.00000000
						21.4000000	0.00000000
21.4000000	0.00000000						
21.4000000	0.00000000						
ELEMENT	FACE	FACE NODES				REAL	IMAGINARY
10085	3	14069	14050	14051	14070	21.4000000	0.00000000
						21.4000000	0.00000000
21.4000000	0.00000000						
21.4000000	0.00000000						
10086	3	14070	14051	14052	14071	21.4000000	0.00000000
						21.4000000	0.00000000
21.4000000	0.00000000						
21.4000000	0.00000000						
10087	3	14071	14052	14053	14072	21.4000000	0.00000000
						21.4000000	0.00000000
21.4000000	0.00000000						
21.4000000	0.00000000						
10088	3	14072	14053	14054	14073	21.4000000	0.00000000
						21.4000000	0.00000000
21.4000000	0.00000000						
21.4000000	0.00000000						
10089	3	14073	14054	14055	14074	21.4000000	0.00000000
						21.4000000	0.00000000
21.4000000	0.00000000						
21.4000000	0.00000000						
ELEMENT	FACE	FACE NODES				REAL	IMAGINARY
10090	3	14074	14055	14056	14075	21.4000000	0.00000000
						21.4000000	0.00000000
21.4000000	0.00000000						
21.4000000	0.00000000						
10091	3	14075	14056	14057	14076	21.4000000	0.00000000
						21.4000000	0.00000000
21.4000000	0.00000000						
21.4000000	0.00000000						
10092	3	14076	14057	14058	14077	21.4000000	0.00000000
						21.4000000	0.00000000

```
 21.4000000      0.00000000
 21.4000000      0.00000000
  10093     3    14077  14058  14059  14078    21.4000000      0.00000000
                                               21.4000000      0.00000000
 21.4000000      0.00000000
 21.4000000      0.00000000
  10094     3    14078  14059  14060  14079    21.4000000      0.00000000
                                               21.4000000      0.00000000
 21.4000000      0.00000000
 21.4000000      0.00000000

ELEMENT  FACE           FACE NODES                REAL           IMAGINARY
  10095     3    14079  14060  14061  14080    21.4000000      0.00000000
                                               21.4000000      0.00000000
 21.4000000      0.00000000
 21.4000000      0.00000000
  10096     3    14080  14061  14062  14081    21.4000000      0.00000000
                                               21.4000000      0.00000000
 21.4000000      0.00000000
 21.4000000      0.00000000
  10097     3    14081  14062  14063  14082    21.4000000      0.00000000
                                               21.4000000      0.00000000
 21.4000000      0.00000000
 21.4000000      0.00000000
  10098     3    14082  14063  14064  14083    21.4000000      0.00000000
                                               21.4000000      0.00000000
 21.4000000      0.00000000
 21.4000000      0.00000000
  10099     3    14083  14064  13792  13793    21.4000000      0.00000000
                                               21.4000000      0.00000000
 21.4000000      0.00000000
 21.4000000      0.00000000

ELEMENT  FACE           FACE NODES                REAL           IMAGINARY
  10100     3    10678  10677  14065  14084    21.4000000      0.00000000
                                               21.4000000      0.00000000
 21.4000000      0.00000000
 21.4000000      0.00000000
  10101     3    14084  14065  14066  14085    21.4000000      0.00000000
                                               21.4000000      0.00000000
 21.4000000      0.00000000
 21.4000000      0.00000000
  10102     3    14085  14066  14067  14086    21.4000000      0.00000000
                                               21.4000000      0.00000000
 21.4000000      0.00000000
 21.4000000      0.00000000
  10103     3    14086  14067  14068  14087    21.4000000      0.00000000
                                               21.4000000      0.00000000
 21.4000000      0.00000000
 21.4000000      0.00000000
  10104     3    14087  14068  14069  14088    21.4000000      0.00000000
                                               21.4000000      0.00000000
 21.4000000      0.00000000
 21.4000000      0.00000000

ELEMENT  FACE           FACE NODES                REAL           IMAGINARY
  10105     3    14088  14069  14070  14089    21.4000000      0.00000000
```

						21.4000000	0.00000000
21.4000000		0.00000000					
21.4000000		0.00000000					
10106	3	14089	14070	14071	14090	21.4000000	0.00000000
						21.4000000	0.00000000
21.4000000		0.00000000					
21.4000000		0.00000000					
10107	3	14090	14071	14072	14091	21.4000000	0.00000000
						21.4000000	0.00000000
21.4000000		0.00000000					
21.4000000		0.00000000					
10108	3	14091	14072	14073	14092	21.4000000	0.00000000
						21.4000000	0.00000000
21.4000000		0.00000000					
21.4000000		0.00000000					
10109	3	14092	14073	14074	14093	21.4000000	0.00000000
						21.4000000	0.00000000
21.4000000		0.00000000					
21.4000000		0.00000000					

ELEMENT	FACE	FACE NODES				REAL	IMAGINARY
10110	3	14093	14074	14075	14094	21.4000000	0.00000000
						21.4000000	0.00000000
21.4000000		0.00000000					
21.4000000		0.00000000					
10111	3	14094	14075	14076	14095	21.4000000	0.00000000
						21.4000000	0.00000000
21.4000000		0.00000000					
21.4000000		0.00000000					
10112	3	14095	14076	14077	14096	21.4000000	0.00000000
						21.4000000	0.00000000
21.4000000		0.00000000					
21.4000000		0.00000000					
10113	3	14096	14077	14078	14097	21.4000000	0.00000000
						21.4000000	0.00000000
21.4000000		0.00000000					
21.4000000		0.00000000					
10114	3	14097	14078	14079	14098	21.4000000	0.00000000
						21.4000000	0.00000000
21.4000000		0.00000000					
21.4000000		0.00000000					

ELEMENT	FACE	FACE NODES				REAL	IMAGINARY
10115	3	14098	14079	14080	14099	21.4000000	0.00000000
						21.4000000	0.00000000
21.4000000		0.00000000					
21.4000000		0.00000000					
10116	3	14099	14080	14081	14100	21.4000000	0.00000000
						21.4000000	0.00000000
21.4000000		0.00000000					
21.4000000		0.00000000					
10117	3	14100	14081	14082	14101	21.4000000	0.00000000
						21.4000000	0.00000000
21.4000000		0.00000000					
21.4000000		0.00000000					
10118	3	14101	14082	14083	14102	21.4000000	0.00000000
						21.4000000	0.00000000

```
 21.4000000      0.00000000
 21.4000000      0.00000000
  10119     3    14102  14083  13793  13794    21.4000000      0.00000000
                                                21.4000000      0.00000000
 21.4000000      0.00000000
 21.4000000      0.00000000

ELEMENT  FACE           FACE NODES                  REAL           IMAGINARY
  10120     3    10679  10678  14084  14103    21.4000000      0.00000000
                                                21.4000000      0.00000000
 21.4000000      0.00000000
 21.4000000      0.00000000
  10121     3    14103  14084  14085  14104    21.4000000      0.00000000
                                                21.4000000      0.00000000
 21.4000000      0.00000000
 21.4000000      0.00000000
  10122     3    14104  14085  14086  14105    21.4000000      0.00000000
                                                21.4000000      0.00000000
 21.4000000      0.00000000
 21.4000000      0.00000000
  10123     3    14105  14086  14087  14106    21.4000000      0.00000000
                                                21.4000000      0.00000000
 21.4000000      0.00000000
 21.4000000      0.00000000
  10124     3    14106  14087  14088  14107    21.4000000      0.00000000
                                                21.4000000      0.00000000
 21.4000000      0.00000000
 21.4000000      0.00000000

ELEMENT  FACE           FACE NODES                  REAL           IMAGINARY
  10125     3    14107  14088  14089  14108    21.4000000      0.00000000
                                                21.4000000      0.00000000
 21.4000000      0.00000000
 21.4000000      0.00000000
  10126     3    14108  14089  14090  14109    21.4000000      0.00000000
                                                21.4000000      0.00000000
 21.4000000      0.00000000
 21.4000000      0.00000000
  10127     3    14109  14090  14091  14110    21.4000000      0.00000000
                                                21.4000000      0.00000000
 21.4000000      0.00000000
 21.4000000      0.00000000
  10128     3    14110  14091  14092  14111    21.4000000      0.00000000
                                                21.4000000      0.00000000
 21.4000000      0.00000000
 21.4000000      0.00000000
  10129     3    14111  14092  14093  14112    21.4000000      0.00000000
                                                21.4000000      0.00000000
 21.4000000      0.00000000
 21.4000000      0.00000000

ELEMENT  FACE           FACE NODES                  REAL           IMAGINARY
  10130     3    14112  14093  14094  14113    21.4000000      0.00000000
                                                21.4000000      0.00000000
 21.4000000      0.00000000
 21.4000000      0.00000000
  10131     3    14113  14094  14095  14114    21.4000000      0.00000000
```

						21.4000000	0.00000000
21.4000000		0.00000000					
21.4000000		0.00000000					
10132	3	14114	14095	14096	14115	21.4000000	0.00000000
						21.4000000	0.00000000
21.4000000		0.00000000					
21.4000000		0.00000000					
10133	3	14115	14096	14097	14116	21.4000000	0.00000000
						21.4000000	0.00000000
21.4000000		0.00000000					
21.4000000		0.00000000					
10134	3	14116	14097	14098	14117	21.4000000	0.00000000
						21.4000000	0.00000000
21.4000000		0.00000000					
21.4000000		0.00000000					

ELEMENT	FACE	FACE NODES				REAL	IMAGINARY
10135	3	14117	14098	14099	14118	21.4000000	0.00000000
						21.4000000	0.00000000
21.4000000		0.00000000					
21.4000000		0.00000000					
10136	3	14118	14099	14100	14119	21.4000000	0.00000000
						21.4000000	0.00000000
21.4000000		0.00000000					
21.4000000		0.00000000					
10137	3	14119	14100	14101	14120	21.4000000	0.00000000
						21.4000000	0.00000000
21.4000000		0.00000000					
21.4000000		0.00000000					
10138	3	14120	14101	14102	14121	21.4000000	0.00000000
						21.4000000	0.00000000
21.4000000		0.00000000					
21.4000000		0.00000000					
10139	3	14121	14102	13794	13795	21.4000000	0.00000000
						21.4000000	0.00000000
21.4000000		0.00000000					
21.4000000		0.00000000					

ELEMENT	FACE	FACE NODES				REAL	IMAGINARY
10140	3	10680	10679	14103	14122	21.4000000	0.00000000
						21.4000000	0.00000000
21.4000000		0.00000000					
21.4000000		0.00000000					
10141	3	14122	14103	14104	14123	21.4000000	0.00000000
						21.4000000	0.00000000
21.4000000		0.00000000					
21.4000000		0.00000000					
10142	3	14123	14104	14105	14124	21.4000000	0.00000000
						21.4000000	0.00000000
21.4000000		0.00000000					
21.4000000		0.00000000					
10143	3	14124	14105	14106	14125	21.4000000	0.00000000
						21.4000000	0.00000000
21.4000000		0.00000000					
21.4000000		0.00000000					
10144	3	14125	14106	14107	14126	21.4000000	0.00000000
						21.4000000	0.00000000

						21.4000000	0.00000000
						21.4000000	0.00000000

ELEMENT	FACE	FACE NODES				REAL	IMAGINARY
10145	3	14126	14107	14108	14127	21.4000000	0.00000000
						21.4000000	0.00000000
						21.4000000	0.00000000
						21.4000000	0.00000000
10146	3	14127	14108	14109	14128	21.4000000	0.00000000
						21.4000000	0.00000000
						21.4000000	0.00000000
						21.4000000	0.00000000
10147	3	14128	14109	14110	14129	21.4000000	0.00000000
						21.4000000	0.00000000
						21.4000000	0.00000000
						21.4000000	0.00000000
10148	3	14129	14110	14111	14130	21.4000000	0.00000000
						21.4000000	0.00000000
						21.4000000	0.00000000
						21.4000000	0.00000000
10149	3	14130	14111	14112	14131	21.4000000	0.00000000
						21.4000000	0.00000000
						21.4000000	0.00000000
						21.4000000	0.00000000

ELEMENT	FACE	FACE NODES				REAL	IMAGINARY
10150	3	14131	14112	14113	14132	21.4000000	0.00000000
						21.4000000	0.00000000
						21.4000000	0.00000000
						21.4000000	0.00000000
10151	3	14132	14113	14114	14133	21.4000000	0.00000000
						21.4000000	0.00000000
						21.4000000	0.00000000
						21.4000000	0.00000000
10152	3	14133	14114	14115	14134	21.4000000	0.00000000
						21.4000000	0.00000000
						21.4000000	0.00000000
						21.4000000	0.00000000
10153	3	14134	14115	14116	14135	21.4000000	0.00000000
						21.4000000	0.00000000
						21.4000000	0.00000000
						21.4000000	0.00000000
10154	3	14135	14116	14117	14136	21.4000000	0.00000000
						21.4000000	0.00000000
						21.4000000	0.00000000
						21.4000000	0.00000000

ELEMENT	FACE	FACE NODES				REAL	IMAGINARY
10155	3	14136	14117	14118	14137	21.4000000	0.00000000
						21.4000000	0.00000000
						21.4000000	0.00000000
						21.4000000	0.00000000
10156	3	14137	14118	14119	14138	21.4000000	0.00000000
						21.4000000	0.00000000
						21.4000000	0.00000000
						21.4000000	0.00000000
10157	3	14138	14119	14120	14139	21.4000000	0.00000000

						21.4000000	0.00000000
21.4000000	0.00000000						
21.4000000	0.00000000						
10158	3	14139	14120	14121	14140	21.4000000	0.00000000
						21.4000000	0.00000000
21.4000000	0.00000000						
21.4000000	0.00000000						
10159	3	14140	14121	13795	13796	21.4000000	0.00000000
						21.4000000	0.00000000
21.4000000	0.00000000						
21.4000000	0.00000000						

ELEMENT	FACE	FACE NODES				REAL	IMAGINARY
10160	3	10681	10680	14122	14141	21.4000000	0.00000000
						21.4000000	0.00000000
21.4000000	0.00000000						
21.4000000	0.00000000						
10161	3	14141	14122	14123	14142	21.4000000	0.00000000
						21.4000000	0.00000000
21.4000000	0.00000000						
21.4000000	0.00000000						
10162	3	14142	14123	14124	14143	21.4000000	0.00000000
						21.4000000	0.00000000
21.4000000	0.00000000						
21.4000000	0.00000000						
10163	3	14143	14124	14125	14144	21.4000000	0.00000000
						21.4000000	0.00000000
21.4000000	0.00000000						
21.4000000	0.00000000						
10164	3	14144	14125	14126	14145	21.4000000	0.00000000
						21.4000000	0.00000000
21.4000000	0.00000000						
21.4000000	0.00000000						

ELEMENT	FACE	FACE NODES				REAL	IMAGINARY
10165	3	14145	14126	14127	14146	21.4000000	0.00000000
						21.4000000	0.00000000
21.4000000	0.00000000						
21.4000000	0.00000000						
10166	3	14146	14127	14128	14147	21.4000000	0.00000000
						21.4000000	0.00000000
21.4000000	0.00000000						
21.4000000	0.00000000						
10167	3	14147	14128	14129	14148	21.4000000	0.00000000
						21.4000000	0.00000000
21.4000000	0.00000000						
21.4000000	0.00000000						
10168	3	14148	14129	14130	14149	21.4000000	0.00000000
						21.4000000	0.00000000
21.4000000	0.00000000						
21.4000000	0.00000000						
10169	3	14149	14130	14131	14150	21.4000000	0.00000000
						21.4000000	0.00000000
21.4000000	0.00000000						
21.4000000	0.00000000						

ELEMENT	FACE	FACE NODES	REAL	IMAGINARY

10170	3	14150	14131	14132	14151	21.4000000	0.00000000
						21.4000000	0.00000000
21.4000000		0.00000000					
21.4000000		0.00000000					
10171	3	14151	14132	14133	14152	21.4000000	0.00000000
						21.4000000	0.00000000
21.4000000		0.00000000					
21.4000000		0.00000000					
10172	3	14152	14133	14134	14153	21.4000000	0.00000000
						21.4000000	0.00000000
21.4000000		0.00000000					
21.4000000		0.00000000					
10173	3	14153	14134	14135	14154	21.4000000	0.00000000
						21.4000000	0.00000000
21.4000000		0.00000000					
21.4000000		0.00000000					
10174	3	14154	14135	14136	14155	21.4000000	0.00000000
						21.4000000	0.00000000
21.4000000		0.00000000					
21.4000000		0.00000000					

ELEMENT	FACE	FACE NODES				REAL	IMAGINARY
10175	3	14155	14136	14137	14156	21.4000000	0.00000000
						21.4000000	0.00000000
21.4000000		0.00000000					
21.4000000		0.00000000					
10176	3	14156	14137	14138	14157	21.4000000	0.00000000
						21.4000000	0.00000000
21.4000000		0.00000000					
21.4000000		0.00000000					
10177	3	14157	14138	14139	14158	21.4000000	0.00000000
						21.4000000	0.00000000
21.4000000		0.00000000					
21.4000000		0.00000000					
10178	3	14158	14139	14140	14159	21.4000000	0.00000000
						21.4000000	0.00000000
21.4000000		0.00000000					
21.4000000		0.00000000					
10179	3	14159	14140	13796	13797	21.4000000	0.00000000
						21.4000000	0.00000000
21.4000000		0.00000000					
21.4000000		0.00000000					

ELEMENT	FACE	FACE NODES				REAL	IMAGINARY
10180	3	10682	10681	14141	14160	21.4000000	0.00000000
						21.4000000	0.00000000
21.4000000		0.00000000					
21.4000000		0.00000000					
10181	3	14160	14141	14142	14161	21.4000000	0.00000000
						21.4000000	0.00000000
21.4000000		0.00000000					
21.4000000		0.00000000					
10182	3	14161	14142	14143	14162	21.4000000	0.00000000
						21.4000000	0.00000000
21.4000000		0.00000000					
21.4000000		0.00000000					
10183	3	14162	14143	14144	14163	21.4000000	0.00000000

						21.4000000	0.00000000
21.4000000	0.00000000						
21.4000000	0.00000000						
10184	3	14163	14144	14145	14164	21.4000000	0.00000000
						21.4000000	0.00000000
21.4000000	0.00000000						
21.4000000	0.00000000						

ELEMENT	FACE	FACE NODES				REAL	IMAGINARY
10185	3	14164	14145	14146	14165	21.4000000	0.00000000
						21.4000000	0.00000000
21.4000000	0.00000000						
21.4000000	0.00000000						
10186	3	14165	14146	14147	14166	21.4000000	0.00000000
						21.4000000	0.00000000
21.4000000	0.00000000						
21.4000000	0.00000000						
10187	3	14166	14147	14148	14167	21.4000000	0.00000000
						21.4000000	0.00000000
21.4000000	0.00000000						
21.4000000	0.00000000						
10188	3	14167	14148	14149	14168	21.4000000	0.00000000
						21.4000000	0.00000000
21.4000000	0.00000000						
21.4000000	0.00000000						
10189	3	14168	14149	14150	14169	21.4000000	0.00000000
						21.4000000	0.00000000
21.4000000	0.00000000						
21.4000000	0.00000000						

ELEMENT	FACE	FACE NODES				REAL	IMAGINARY
10190	3	14169	14150	14151	14170	21.4000000	0.00000000
						21.4000000	0.00000000
21.4000000	0.00000000						
21.4000000	0.00000000						
10191	3	14170	14151	14152	14171	21.4000000	0.00000000
						21.4000000	0.00000000
21.4000000	0.00000000						
21.4000000	0.00000000						
10192	3	14171	14152	14153	14172	21.4000000	0.00000000
						21.4000000	0.00000000
21.4000000	0.00000000						
21.4000000	0.00000000						
10193	3	14172	14153	14154	14173	21.4000000	0.00000000
						21.4000000	0.00000000
21.4000000	0.00000000						
21.4000000	0.00000000						
10194	3	14173	14154	14155	14174	21.4000000	0.00000000
						21.4000000	0.00000000
21.4000000	0.00000000						
21.4000000	0.00000000						

ELEMENT	FACE	FACE NODES				REAL	IMAGINARY
10195	3	14174	14155	14156	14175	21.4000000	0.00000000
						21.4000000	0.00000000
21.4000000	0.00000000						
21.4000000	0.00000000						

10196	3	14175	14156	14157	14176	21.4000000	0.00000000
						21.4000000	0.00000000
21.4000000		0.00000000					
21.4000000		0.00000000					
10197	3	14176	14157	14158	14177	21.4000000	0.00000000
						21.4000000	0.00000000
21.4000000		0.00000000					
21.4000000		0.00000000					
10198	3	14177	14158	14159	14178	21.4000000	0.00000000
						21.4000000	0.00000000
21.4000000		0.00000000					
21.4000000		0.00000000					
10199	3	14178	14159	13797	13798	21.4000000	0.00000000
						21.4000000	0.00000000
21.4000000		0.00000000					
21.4000000		0.00000000					

ELEMENT	FACE	FACE NODES				REAL	IMAGINARY
10200	3	10663	10682	14160	13799	21.4000000	0.00000000
						21.4000000	0.00000000
21.4000000		0.00000000					
21.4000000		0.00000000					
10201	3	13799	14160	14161	13800	21.4000000	0.00000000
						21.4000000	0.00000000
21.4000000		0.00000000					
21.4000000		0.00000000					
10202	3	13800	14161	14162	13801	21.4000000	0.00000000
						21.4000000	0.00000000
21.4000000		0.00000000					
21.4000000		0.00000000					
10203	3	13801	14162	14163	13802	21.4000000	0.00000000
						21.4000000	0.00000000
21.4000000		0.00000000					
21.4000000		0.00000000					
10204	3	13802	14163	14164	13803	21.4000000	0.00000000
						21.4000000	0.00000000
21.4000000		0.00000000					
21.4000000		0.00000000					

ELEMENT	FACE	FACE NODES				REAL	IMAGINARY
10205	3	13803	14164	14165	13804	21.4000000	0.00000000
						21.4000000	0.00000000
21.4000000		0.00000000					
21.4000000		0.00000000					
10206	3	13804	14165	14166	13805	21.4000000	0.00000000
						21.4000000	0.00000000
21.4000000		0.00000000					
21.4000000		0.00000000					
10207	3	13805	14166	14167	13806	21.4000000	0.00000000
						21.4000000	0.00000000
21.4000000		0.00000000					
21.4000000		0.00000000					
10208	3	13806	14167	14168	13807	21.4000000	0.00000000
						21.4000000	0.00000000
21.4000000		0.00000000					
21.4000000		0.00000000					
10209	3	13807	14168	14169	13808	21.4000000	0.00000000

						21.4000000	0.00000000
21.4000000	0.00000000						
21.4000000	0.00000000						

ELEMENT	FACE	FACE NODES				REAL	IMAGINARY
10210	3	13808	14169	14170	13809	21.4000000	0.00000000
						21.4000000	0.00000000
21.4000000	0.00000000						
21.4000000	0.00000000						
10211	3	13809	14170	14171	13810	21.4000000	0.00000000
						21.4000000	0.00000000
21.4000000	0.00000000						
21.4000000	0.00000000						
10212	3	13810	14171	14172	13811	21.4000000	0.00000000
						21.4000000	0.00000000
21.4000000	0.00000000						
21.4000000	0.00000000						
10213	3	13811	14172	14173	13812	21.4000000	0.00000000
						21.4000000	0.00000000
21.4000000	0.00000000						
21.4000000	0.00000000						
10214	3	13812	14173	14174	13813	21.4000000	0.00000000
						21.4000000	0.00000000
21.4000000	0.00000000						
21.4000000	0.00000000						

ELEMENT	FACE	FACE NODES				REAL	IMAGINARY
10215	3	13813	14174	14175	13814	21.4000000	0.00000000
						21.4000000	0.00000000
21.4000000	0.00000000						
21.4000000	0.00000000						
10216	3	13814	14175	14176	13815	21.4000000	0.00000000
						21.4000000	0.00000000
21.4000000	0.00000000						
21.4000000	0.00000000						
10217	3	13815	14176	14177	13816	21.4000000	0.00000000
						21.4000000	0.00000000
21.4000000	0.00000000						
21.4000000	0.00000000						
10218	3	13816	14177	14178	13817	21.4000000	0.00000000
						21.4000000	0.00000000
21.4000000	0.00000000						
21.4000000	0.00000000						
10219	3	13817	14178	13798	13779	21.4000000	0.00000000
						21.4000000	0.00000000
21.4000000	0.00000000						
21.4000000	0.00000000						

LIST CONSTRAINTS FOR SELECTED NODES 1 TO 20635 BY 1
CURRENTLY SELECTED DOF SET= UX UY UZ

NODE	LABEL	REAL	IMAG
10663	UY	0.00000000	0.00000000
10664	UY	0.00000000	0.00000000
10665	UY	0.00000000	0.00000000
10674	UY	0.00000000	0.00000000
10683	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
10684	UY	0.00000000	0.00000000
10688	UY	0.00000000	0.00000000
10694	UY	0.00000000	0.00000000
13779	UY	0.00000000	0.00000000
13779	UZ	0.00000000	0.00000000
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

NODE	LABEL	REAL	IMAG
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
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

NODE	LABEL	REAL	IMAG
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
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

NODE	LABEL	REAL	IMAG
13825	UY	0.00000000	0.00000000
13826	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
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
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

NODE	LABEL	REAL	IMAG
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
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

NODE	LABEL	REAL	IMAG
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
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

NODE	LABEL	REAL	IMAG
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
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

NODE	LABEL	REAL	IMAG
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
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

NODE	LABEL	REAL	IMAG

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
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

NODE	LABEL	REAL	IMAG
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
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

NODE	LABEL	REAL	IMAG
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

***** ROUTINE COMPLETED ***** CP =   4.747

```
         ***** ANSYS RESULTS INTERPRETATION (POST1) *****

ENTER  /SHOW,DEVICE-NAME  TO ENABLE GRAPHIC DISPLAY
ENTER  FINISH             TO LEAVE POST1

*** NOTE ***                            CP=      4.757   TIME= 13:04:07
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=      4.757   TIME= 13:04:07
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=      4.757   TIME= 13:04:07
An active coordinate system is not zero.
  RSYS= 1 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=     2
  TIME/FREQUENCY=  1.0000
TITLE= 8-120B Cask Fire Accident Thermal Model

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   1

   NODE      UX          UY          UZ
  10663  0.31730E-01  0.0000     0.84972E-01
  10664  0.32038E-01  0.0000     0.85100E-01
  10665  0.32054E-01-0.33663E-09 0.85019E-01
  10666  0.32040E-01-0.24719E-05 0.85095E-01
  10667  0.32048E-01-0.68742E-05 0.85086E-01
  10668  0.32053E-01-0.10365E-04 0.85070E-01
  10669  0.32052E-01-0.10858E-04 0.85055E-01
  10670  0.32052E-01-0.10301E-04 0.85042E-01
  10671  0.32053E-01-0.83773E-05 0.85032E-01
  10672  0.32054E-01-0.58593E-05 0.85025E-01
  10673  0.32054E-01-0.29969E-05 0.85021E-01
  10674  0.31743E-01-0.33613E-09 0.84903E-01
  10675  0.31742E-01-0.28931E-05 0.84905E-01
  10676  0.31742E-01-0.56692E-05 0.84909E-01
```

```
 10677  0.31742E-01-0.81036E-05 0.84915E-01
 10678  0.31741E-01-0.99035E-05 0.84924E-01
 10679  0.31741E-01-0.10984E-04 0.84936E-01
 10680  0.31742E-01-0.94360E-05 0.84950E-01
 10681  0.31738E-01-0.49987E-05 0.84963E-01
 10682  0.31732E-01-0.13435E-05 0.84970E-01
 10683  0.32538E-01  0.0000     0.85772E-01
 10684  0.32324E-01  0.0000     0.85298E-01
 10685  0.32538E-01-0.30783E-05 0.85767E-01
 10686  0.32540E-01-0.11102E-05 0.85771E-01
 10687  0.32542E-01-0.16857E-05 0.85770E-01
 10688  0.32552E-01-0.34539E-09 0.85673E-01
 10689  0.32542E-01-0.14724E-04 0.85743E-01
 10690  0.32548E-01-0.16252E-04 0.85718E-01
 10691  0.32549E-01-0.13077E-04 0.85698E-01
 10692  0.32551E-01-0.94781E-05 0.85684E-01
 10693  0.32552E-01-0.47044E-05 0.85676E-01
 10694  0.32349E-01-0.33614E-09 0.85193E-01
 10695  0.32326E-01-0.10830E-05 0.85294E-01
 10696  0.32328E-01-0.49064E-05 0.85283E-01
 10697  0.32337E-01-0.99974E-05 0.85265E-01
 10698  0.32344E-01-0.12845E-04 0.85244E-01
 10699  0.32345E-01-0.12295E-04 0.85225E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM   1

  NODE      UX          UY          UZ
 10700  0.32346E-01-0.10373E-04 0.85210E-01
 10701  0.32347E-01-0.73188E-05 0.85200E-01
 10702  0.32348E-01-0.37840E-05 0.85195E-01
 13779  0.74876E-01  0.0000      0.0000
 13780  0.75256E-01  0.0000      0.0000
 13781  0.75256E-01-0.79034E-09  0.0000
 13782  0.75256E-01-0.29488E-06  0.0000
 13783  0.75257E-01-0.36697E-06  0.0000
 13784  0.75257E-01-0.43815E-06  0.0000
 13785  0.75256E-01-0.55855E-06  0.0000
 13786  0.75256E-01-0.57207E-06  0.0000
 13787  0.75255E-01-0.57318E-06  0.0000
 13788  0.75255E-01-0.56024E-06  0.0000
 13789  0.75256E-01-0.40889E-06  0.0000
 13790  0.74876E-01-0.79385E-09  0.0000
 13791  0.74876E-01-0.19537E-06  0.0000
 13792  0.74875E-01-0.48297E-06  0.0000
 13793  0.74876E-01-0.70678E-06  0.0000
 13794  0.74876E-01-0.76946E-06  0.0000
 13795  0.74876E-01-0.70575E-06  0.0000
 13796  0.74877E-01-0.58580E-06  0.0000
 13797  0.74877E-01-0.19239E-06  0.0000
 13798  0.74876E-01 0.11516E-06  0.0000
 13799  0.31163E-01  0.0000     0.84011E-01
 13800  0.30506E-01  0.0000     0.81905E-01
```

 13801 0.31353E-01 0.0000   0.79316E-01
 13802 0.33856E-01 0.0000   0.76732E-01
 13803 0.37556E-01 0.0000   0.74192E-01
 13804 0.41944E-01 0.0000   0.71593E-01
 13805 0.46700E-01 0.0000   0.68848E-01
 13806 0.51621E-01 0.0000   0.65883E-01
 13807 0.56551E-01 0.0000   0.62657E-01
 13808 0.61352E-01 0.0000   0.59116E-01
 13809 0.65873E-01 0.0000   0.55288E-01
 13810 0.69782E-01 0.0000   0.51202E-01
 13811 0.72693E-01 0.0000   0.46807E-01
 13812 0.74437E-01 0.0000   0.41984E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=   1 SUBSTEP=   1
 TIME=   1.0000   LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM   1

  NODE   UX   UY   UZ
 13813 0.75196E-01 0.0000   0.36628E-01
 13814 0.75353E-01 0.0000   0.30675E-01
 13815 0.75265E-01 0.0000   0.24086E-01
 13816 0.75137E-01 0.0000   0.16821E-01
 13817 0.74985E-01 0.0000   0.88294E-02
 13818 0.31390E-01 0.0000   0.83773E-01
 13819 0.30692E-01 0.0000   0.81896E-01
 13820 0.31560E-01 0.0000   0.79723E-01
 13821 0.34089E-01 0.0000   0.77452E-01
 13822 0.37810E-01 0.0000   0.75041E-01
 13823 0.42210E-01 0.0000   0.72486E-01
 13824 0.46974E-01 0.0000   0.69716E-01
 13825 0.51904E-01 0.0000   0.66710E-01
 13826 0.56844E-01 0.0000   0.63411E-01
 13827 0.61652E-01 0.0000   0.59794E-01
 13828 0.66172E-01 0.0000   0.55861E-01
 13829 0.70083E-01 0.0000   0.51634E-01
 13830 0.72996E-01 0.0000   0.47072E-01
 13831 0.74743E-01 0.0000   0.42109E-01
 13832 0.75509E-01 0.0000   0.36663E-01
 13833 0.75675E-01 0.0000   0.30672E-01
 13834 0.75600E-01 0.0000   0.24074E-01
 13835 0.75486E-01 0.0000   0.16813E-01
 13836 0.75350E-01 0.0000   0.88153E-02
 13837 0.31341E-01-0.32915E-09 0.83715E-01
 13838 0.30591E-01-0.32127E-09 0.81861E-01
 13839 0.31466E-01-0.33046E-09 0.79693E-01
 13840 0.34027E-01-0.35735E-09 0.77440E-01
 13841 0.37776E-01-0.39672E-09 0.75031E-01
 13842 0.42192E-01-0.16699E-09 0.72485E-01
 13843 0.46964E-01-0.49322E-09 0.69715E-01
 13844 0.51898E-01-0.54504E-09 0.66712E-01
 13845 0.56841E-01-0.59695E-09 0.63412E-01
 13846 0.61651E-01-0.64746E-09 0.59795E-01
 13847 0.66173E-01-0.69495E-09 0.55862E-01
 13848 0.70085E-01-0.73604E-09 0.51635E-01

 13849 0.72998E-01-0.76663E-09 0.47073E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=   1 SUBSTEP=   1
 TIME=   1.0000   LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM   1

  NODE   UX   UY   UZ
 13850 0.74745E-01-0.78497E-09 0.42109E-01
 13851 0.75510E-01-0.79301E-09 0.36663E-01
 13852 0.75676E-01-0.79475E-09 0.30672E-01
 13853 0.75601E-01-0.79396E-09 0.24074E-01
 13854 0.75487E-01-0.79276E-09 0.16813E-01
 13855 0.75350E-01-0.79133E-09 0.88154E-02
 13856 0.31115E-01-0.32989E-09 0.83975E-01
 13857 0.30408E-01-0.32240E-09 0.81873E-01
 13858 0.31261E-01-0.33143E-09 0.79285E-01
 13859 0.33793E-01-0.35828E-09 0.76708E-01
 13860 0.37522E-01-0.39782E-09 0.74182E-01
 13861 0.41926E-01-0.44450E-09 0.71587E-01
 13862 0.46691E-01-0.49502E-09 0.68848E-01
 13863 0.51615E-01-0.54724E-09 0.65883E-01
 13864 0.56548E-01-0.59881E-09 0.62659E-01
 13865 0.61351E-01-0.64967E-09 0.59117E-01
 13866 0.65874E-01-0.69840E-09 0.55289E-01
 13867 0.69785E-01-0.73987E-09 0.51203E-01
 13868 0.72696E-01-0.77073E-09 0.46808E-01
 13869 0.74439E-01-0.78921E-09 0.41984E-01
 13870 0.75197E-01-0.79726E-09 0.36629E-01
 13871 0.75353E-01-0.79794E-09 0.30675E-01
 13872 0.75266E-01-0.79798E-09 0.24086E-01
 13873 0.75138E-01-0.79662E-09 0.16821E-01
 13874 0.74986E-01-0.79501E-09 0.88295E-02
 13875 0.31382E-01-0.76398E-05 0.83767E-01
 13876 0.30682E-01-0.80247E-05 0.81892E-01
 13877 0.31554E-01-0.54000E-05 0.79723E-01
 13878 0.34086E-01-0.30832E-05 0.77452E-01
 13879 0.37809E-01-0.15587E-05 0.75041E-01
 13880 0.42210E-01-0.92036E-06 0.72486E-01
 13881 0.46974E-01-0.55234E-06 0.69716E-01
 13882 0.51904E-01-0.40178E-06 0.66710E-01
 13883 0.56844E-01-0.30604E-06 0.63411E-01
 13884 0.61653E-01-0.30466E-06 0.59794E-01
 13885 0.66173E-01-0.21129E-06 0.55861E-01
 13886 0.70084E-01-0.16776E-06 0.51634E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=   1 SUBSTEP=   1
 TIME=   1.0000   LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM   1

  NODE   UX   UY   UZ
 13887 0.72997E-01-0.17216E-06 0.47072E-01

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 13888  0.74744E-01-0.21745E-06 0.42109E-01
 13889  0.75510E-01-0.23812E-06 0.36663E-01
 13890  0.75676E-01-0.23822E-06 0.30672E-01
 13891  0.75601E-01-0.23887E-06 0.24074E-01
 13892  0.75487E-01-0.23436E-06 0.16813E-01
 13893  0.75350E-01-0.20093E-06 0.88153E-02
 13894  0.31369E-01-0.12039E-04 0.83759E-01
 13895  0.30660E-01-0.12101E-04 0.81887E-01
 13896  0.31539E-01-0.91408E-05 0.79719E-01
 13897  0.34079E-01-0.56271E-05 0.77452E-01
 13898  0.37806E-01-0.30133E-05 0.75040E-01
 13899  0.42208E-01-0.16932E-05 0.72486E-01
 13900  0.46973E-01-0.97645E-06 0.69716E-01
 13901  0.51904E-01-0.68047E-06 0.66710E-01
 13902  0.56844E-01-0.50709E-06 0.63411E-01
 13903  0.61653E-01-0.45991E-06 0.59794E-01
 13904  0.66174E-01-0.37499E-06 0.55861E-01
 13905  0.70086E-01-0.35640E-06 0.51634E-01
 13906  0.72999E-01-0.38060E-06 0.47072E-01
 13907  0.74746E-01-0.43716E-06 0.42109E-01
 13908  0.75511E-01-0.45636E-06 0.36663E-01
 13909  0.75677E-01-0.44715E-06 0.30672E-01
 13910  0.75602E-01-0.42716E-06 0.24074E-01
 13911  0.75488E-01-0.41454E-06 0.16813E-01
 13912  0.75352E-01-0.35833E-06 0.88153E-02
 13913  0.31363E-01-0.14437E-04 0.83754E-01
 13914  0.30639E-01-0.13651E-04 0.81885E-01
 13915  0.31521E-01-0.10730E-04 0.79712E-01
 13916  0.34069E-01-0.72916E-05 0.77450E-01
 13917  0.37801E-01-0.41517E-05 0.75037E-01
 13918  0.42206E-01-0.23871E-05 0.72487E-01
 13919  0.46972E-01-0.13888E-05 0.69715E-01
 13920  0.51903E-01-0.96537E-06 0.66711E-01
 13921  0.56844E-01-0.71908E-06 0.63411E-01
 13922  0.61653E-01-0.61433E-06 0.59794E-01
 13923  0.66174E-01-0.55826E-06 0.55861E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM   1

  NODE      UX          UY          UZ
 13924  0.70086E-01-0.57529E-06 0.51634E-01
 13925  0.72999E-01-0.61913E-06 0.47072E-01
 13926  0.74746E-01-0.67072E-06 0.42109E-01
 13927  0.75511E-01-0.67513E-06 0.36663E-01
 13928  0.75677E-01-0.64939E-06 0.30672E-01
 13929  0.75602E-01-0.60965E-06 0.24074E-01
 13930  0.75488E-01-0.58273E-06 0.16813E-01
 13931  0.75351E-01-0.52603E-06 0.88154E-02
 13932  0.31357E-01-0.14769E-04 0.83742E-01
 13933  0.30624E-01-0.13994E-04 0.81880E-01
 13934  0.31505E-01-0.11238E-04 0.79707E-01
 13935  0.34058E-01-0.80235E-05 0.77448E-01
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 13936  0.37795E-01-0.47895E-05 0.75036E-01
 13937  0.42203E-01-0.27608E-05 0.72487E-01
 13938  0.46970E-01-0.15926E-05 0.69715E-01
 13939  0.51901E-01-0.10698E-05 0.66711E-01
 13940  0.56843E-01-0.79923E-06 0.63411E-01
 13941  0.61652E-01-0.68995E-06 0.59795E-01
 13942  0.66174E-01-0.65226E-06 0.55861E-01
 13943  0.70086E-01-0.68034E-06 0.51634E-01
 13944  0.72999E-01-0.73180E-06 0.47072E-01
 13945  0.74745E-01-0.78677E-06 0.42109E-01
 13946  0.75511E-01-0.79649E-06 0.36663E-01
 13947  0.75676E-01-0.76967E-06 0.30672E-01
 13948  0.75601E-01-0.72489E-06 0.24074E-01
 13949  0.75487E-01-0.68697E-06 0.16813E-01
 13950  0.75351E-01-0.62853E-06 0.88154E-02
 13951  0.31352E-01-0.13248E-04 0.83733E-01
 13952  0.30612E-01-0.12682E-04 0.81874E-01
 13953  0.31491E-01-0.10497E-04 0.79702E-01
 13954  0.34047E-01-0.76249E-05 0.77446E-01
 13955  0.37789E-01-0.47536E-05 0.75035E-01
 13956  0.42199E-01-0.27504E-05 0.72487E-01
 13957  0.46968E-01-0.15843E-05 0.69715E-01
 13958  0.51900E-01-0.10375E-05 0.66712E-01
 13959  0.56842E-01-0.77728E-06 0.63411E-01
 13960  0.61651E-01-0.67848E-06 0.59795E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM   1

  NODE      UX          UY          UZ
 13961  0.66173E-01-0.66206E-06 0.55861E-01
 13962  0.70085E-01-0.70040E-06 0.51635E-01
 13963  0.72998E-01-0.75163E-06 0.47073E-01
 13964  0.74745E-01-0.79795E-06 0.42109E-01
 13965  0.75510E-01-0.80322E-06 0.36663E-01
 13966  0.75676E-01-0.77415E-06 0.30672E-01
 13967  0.75601E-01-0.72719E-06 0.24074E-01
 13968  0.75487E-01-0.68347E-06 0.16813E-01
 13969  0.75350E-01-0.62805E-06 0.88154E-02
 13970  0.31347E-01-0.10768E-04 0.83726E-01
 13971  0.30603E-01-0.10397E-04 0.81869E-01
 13972  0.31480E-01-0.87503E-05 0.79699E-01
 13973  0.34039E-01-0.64559E-05 0.77443E-01
 13974  0.37784E-01-0.41322E-05 0.75033E-01
 13975  0.42196E-01-0.24274E-05 0.72486E-01
 13976  0.46966E-01-0.14124E-05 0.69715E-01
 13977  0.51899E-01-0.93070E-06 0.66712E-01
 13978  0.56841E-01-0.71557E-06 0.63412E-01
 13979  0.61651E-01-0.64533E-06 0.59795E-01
 13980  0.66173E-01-0.65335E-06 0.55861E-01
 13981  0.70085E-01-0.70450E-06 0.51635E-01
 13982  0.72998E-01-0.75688E-06 0.47073E-01
 13983  0.74744E-01-0.79538E-06 0.42109E-01
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 13984 0.75510E-01-0.79659E-06 0.36663E-01
 13985 0.75675E-01-0.76760E-06 0.30672E-01
 13986 0.75600E-01-0.72134E-06 0.24074E-01
 13987 0.75486E-01-0.67664E-06 0.16813E-01
 13988 0.75350E-01-0.62213E-06 0.88154E-02
 13989 0.31344E-01-0.75977E-05 0.83720E-01
 13990 0.30597E-01-0.73662E-05 0.81865E-01
 13991 0.31472E-01-0.62430E-05 0.79696E-01
 13992 0.34032E-01-0.46739E-05 0.77441E-01
 13993 0.37779E-01-0.30541E-05 0.75032E-01
 13994 0.42194E-01-0.18363E-05 0.72486E-01
 13995 0.46965E-01-0.11053E-05 0.69715E-01
 13996 0.51898E-01-0.76203E-06 0.66712E-01
 13997 0.56841E-01-0.62227E-06 0.63412E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=   1 SUBSTEP=   1
 TIME=   1.0000   LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM   1

  NODE   UX   UY   UZ
 13998 0.61651E-01-0.59232E-06 0.59795E-01
 13999 0.66173E-01-0.62397E-06 0.55862E-01
 14000 0.70085E-01-0.68432E-06 0.51635E-01
 14001 0.72998E-01-0.73643E-06 0.47073E-01
 14002 0.74744E-01-0.76789E-06 0.42109E-01
 14003 0.75509E-01-0.76610E-06 0.36663E-01
 14004 0.75675E-01-0.73849E-06 0.30672E-01
 14005 0.75600E-01-0.69547E-06 0.24074E-01
 14006 0.75486E-01-0.65297E-06 0.16813E-01
 14007 0.75350E-01-0.60151E-06 0.88154E-02
 14008 0.31342E-01-0.39317E-05 0.83717E-01
 14009 0.30593E-01-0.38282E-05 0.81862E-01
 14010 0.31468E-01-0.32369E-05 0.79694E-01
 14011 0.34028E-01-0.24530E-05 0.77440E-01
 14012 0.37777E-01-0.16299E-05 0.75032E-01
 14013 0.42193E-01-0.10089E-05 0.72485E-01
 14014 0.46964E-01-0.63769E-06 0.69715E-01
 14015 0.51898E-01-0.47028E-06 0.66712E-01
 14016 0.56841E-01-0.41099E-06 0.63412E-01
 14017 0.61651E-01-0.41198E-06 0.59795E-01
 14018 0.66173E-01-0.44740E-06 0.55862E-01
 14019 0.70085E-01-0.49645E-06 0.51635E-01
 14020 0.72998E-01-0.53499E-06 0.47073E-01
 14021 0.74744E-01-0.55536E-06 0.42109E-01
 14022 0.75510E-01-0.55260E-06 0.36663E-01
 14023 0.75675E-01-0.53275E-06 0.30672E-01
 14024 0.75600E-01-0.50273E-06 0.24074E-01
 14025 0.75486E-01-0.47251E-06 0.16813E-01
 14026 0.75350E-01-0.43576E-06 0.88154E-02
 14027 0.31116E-01-0.44353E-05 0.83976E-01
 14028 0.30410E-01-0.49541E-05 0.81873E-01
 14029 0.31262E-01-0.45979E-05 0.79286E-01
 14030 0.33795E-01-0.36458E-05 0.76709E-01
 14031 0.37523E-01-0.24139E-05 0.74182E-01

 14032 0.41926E-01-0.13924E-05 0.71587E-01
 14033 0.46691E-01-0.75785E-06 0.68848E-01
 14034 0.51615E-01-0.44671E-06 0.65883E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=   1 SUBSTEP=   1
 TIME=   1.0000   LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM   1

  NODE   UX   UY   UZ
 14035 0.56548E-01-0.30363E-06 0.62659E-01
 14036 0.61351E-01-0.24498E-06 0.59117E-01
 14037 0.65873E-01-0.23223E-06 0.55289E-01
 14038 0.69784E-01-0.24265E-06 0.51203E-01
 14039 0.72695E-01-0.25734E-06 0.46808E-01
 14040 0.74438E-01-0.27532E-06 0.41984E-01
 14041 0.75197E-01-0.28264E-06 0.36629E-01
 14042 0.75353E-01-0.27605E-06 0.30675E-01
 14043 0.75266E-01-0.25519E-06 0.24086E-01
 14044 0.75137E-01-0.23796E-06 0.16821E-01
 14045 0.74986E-01-0.21975E-06 0.88295E-02
 14046 0.31118E-01-0.86730E-05 0.83978E-01
 14047 0.30414E-01-0.96299E-05 0.81876E-01
 14048 0.31267E-01-0.89468E-05 0.79288E-01
 14049 0.33799E-01-0.70326E-05 0.76710E-01
 14050 0.37526E-01-0.46187E-05 0.74183E-01
 14051 0.41928E-01-0.26731E-05 0.71588E-01
 14052 0.46691E-01-0.14976E-05 0.68848E-01
 14053 0.51616E-01-0.93102E-06 0.65883E-01
 14054 0.56548E-01-0.67456E-06 0.62658E-01
 14055 0.61351E-01-0.57258E-06 0.59117E-01
 14056 0.65873E-01-0.55896E-06 0.55289E-01
 14057 0.69784E-01-0.58766E-06 0.51203E-01
 14058 0.72695E-01-0.62435E-06 0.46808E-01
 14059 0.74438E-01-0.66490E-06 0.41984E-01
 14060 0.75197E-01-0.67831E-06 0.36629E-01
 14061 0.75353E-01-0.66047E-06 0.30675E-01
 14062 0.75265E-01-0.61454E-06 0.24086E-01
 14063 0.75137E-01-0.57355E-06 0.16821E-01
 14064 0.74985E-01-0.53246E-06 0.88295E-02
 14065 0.31121E-01-0.12449E-04 0.83983E-01
 14066 0.30420E-01-0.13780E-04 0.81879E-01
 14067 0.31274E-01-0.12796E-04 0.79290E-01
 14068 0.33805E-01-0.98776E-05 0.76712E-01
 14069 0.37530E-01-0.63640E-05 0.74185E-01
 14070 0.41930E-01-0.36596E-05 0.71589E-01
 14071 0.46693E-01-0.20829E-05 0.68848E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=   1 SUBSTEP=   1
 TIME=   1.0000   LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM   1

NODE	UX	UY	UZ
14072	0.51616E-01	-0.13344E-05	0.65883E-01
14073	0.56548E-01	-0.98721E-06	0.62658E-01
14074	0.61351E-01	-0.84134E-06	0.59117E-01
14075	0.65873E-01	-0.81265E-06	0.55289E-01
14076	0.69784E-01	-0.84247E-06	0.51203E-01
14077	0.72695E-01	-0.89346E-06	0.46808E-01
14078	0.74438E-01	-0.95792E-06	0.41984E-01
14079	0.75197E-01	-0.97924E-06	0.36629E-01
14080	0.75353E-01	-0.95297E-06	0.30675E-01
14081	0.75266E-01	-0.88873E-06	0.24086E-01
14082	0.75137E-01	-0.82892E-06	0.16821E-01
14083	0.74985E-01	-0.77284E-06	0.88295E-02
14084	0.31126E-01	-0.15413E-04	0.83989E-01
14085	0.30429E-01	-0.17245E-04	0.81884E-01
14086	0.31285E-01	-0.15843E-04	0.79294E-01
14087	0.33814E-01	-0.11889E-04	0.76716E-01
14088	0.37536E-01	-0.74121E-05	0.74187E-01
14089	0.41933E-01	-0.42054E-05	0.71589E-01
14090	0.46694E-01	-0.24121E-05	0.68848E-01
14091	0.51617E-01	-0.15736E-05	0.65883E-01
14092	0.56549E-01	-0.11570E-05	0.62658E-01
14093	0.61351E-01	-0.96216E-06	0.59117E-01
14094	0.65874E-01	-0.88958E-06	0.55288E-01
14095	0.69785E-01	-0.89126E-06	0.51202E-01
14096	0.72696E-01	-0.94196E-06	0.46807E-01
14097	0.74439E-01	-0.10302E-05	0.41984E-01
14098	0.75198E-01	-0.10634E-05	0.36629E-01
14099	0.75353E-01	-0.10367E-05	0.30675E-01
14100	0.75266E-01	-0.96823E-06	0.24086E-01
14101	0.75138E-01	-0.90287E-06	0.16821E-01
14102	0.74986E-01	-0.84244E-06	0.88295E-02
14103	0.31132E-01	-0.17074E-04	0.83996E-01
14104	0.30441E-01	-0.19646E-04	0.81889E-01
14105	0.31299E-01	-0.17655E-04	0.79298E-01
14106	0.33824E-01	-0.12757E-04	0.76719E-01
14107	0.37542E-01	-0.75652E-05	0.74188E-01
14108	0.41936E-01	-0.42416E-05	0.71590E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 1

NODE	UX	UY	UZ
14109	0.46696E-01	-0.24441E-05	0.68848E-01
14110	0.51619E-01	-0.16307E-05	0.65883E-01
14111	0.56550E-01	-0.11811E-05	0.62658E-01
14112	0.61352E-01	-0.95460E-06	0.59116E-01
14113	0.65874E-01	-0.82003E-06	0.55288E-01
14114	0.69785E-01	-0.77383E-06	0.51202E-01
14115	0.72696E-01	-0.81267E-06	0.46807E-01
14116	0.74439E-01	-0.92280E-06	0.41984E-01
14117	0.75198E-01	-0.97067E-06	0.36629E-01
14118	0.75354E-01	-0.95206E-06	0.30675E-01

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 14119  0.75267E-01-0.89374E-06 0.24086E-01
 14120  0.75138E-01-0.83724E-06 0.16821E-01
 14121  0.74986E-01-0.77752E-06 0.88295E-02
 14122  0.31137E-01-0.16978E-04 0.84003E-01
 14123  0.30456E-01-0.21031E-04 0.81893E-01
 14124  0.31315E-01-0.18231E-04 0.79303E-01
 14125  0.33836E-01-0.12256E-04 0.76724E-01
 14126  0.37548E-01-0.67357E-05 0.74190E-01
 14127  0.41939E-01-0.37088E-05 0.71591E-01
 14128  0.46698E-01-0.21225E-05 0.68848E-01
 14129  0.51620E-01-0.14553E-05 0.65883E-01
 14130  0.56551E-01-0.10317E-05 0.62658E-01
 14131  0.61353E-01-0.83177E-06 0.59116E-01
 14132  0.65875E-01-0.64445E-06 0.55288E-01
 14133  0.69785E-01-0.55088E-06 0.51202E-01
 14134  0.72696E-01-0.57686E-06 0.46807E-01
 14135  0.74440E-01-0.72135E-06 0.41984E-01
 14136  0.75198E-01-0.80056E-06 0.36629E-01
 14137  0.75354E-01-0.81058E-06 0.30675E-01
 14138  0.75267E-01-0.77654E-06 0.24086E-01
 14139  0.75139E-01-0.74027E-06 0.16821E-01
 14140  0.74987E-01-0.67130E-06 0.88295E-02
 14141  0.31144E-01-0.15923E-04 0.84006E-01
 14142  0.30476E-01-0.20653E-04 0.81896E-01
 14143  0.31333E-01-0.16201E-04 0.79309E-01
 14144  0.33846E-01-0.97348E-05 0.76728E-01
 14145  0.37553E-01-0.47985E-05 0.74192E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM   1

  NODE      UX          UY          UZ
 14146  0.41942E-01-0.25838E-05 0.71592E-01
 14147  0.46699E-01-0.14135E-05 0.68848E-01
 14148  0.51621E-01-0.94508E-06 0.65883E-01
 14149  0.56552E-01-0.56708E-06 0.62657E-01
 14150  0.61353E-01-0.41068E-06 0.59116E-01
 14151  0.65875E-01-0.11352E-06 0.55288E-01
 14152  0.69785E-01 0.66177E-07 0.51202E-01
 14153  0.72696E-01 0.83996E-07 0.46807E-01
 14154  0.74440E-01-0.69140E-07 0.41984E-01
 14155  0.75199E-01-0.16952E-06 0.36628E-01
 14156  0.75355E-01-0.21330E-06 0.30674E-01
 14157  0.75267E-01-0.22832E-06 0.24086E-01
 14158  0.75139E-01-0.23390E-06 0.16821E-01
 14159  0.74987E-01-0.16936E-06 0.88294E-02
 14160  0.31156E-01-0.11192E-04 0.84009E-01
 14161  0.30497E-01-0.14104E-04 0.81901E-01
 14162  0.31347E-01-0.98779E-05 0.79314E-01
 14163  0.33853E-01-0.53541E-05 0.76731E-01
 14164  0.37555E-01-0.23553E-05 0.74192E-01
 14165  0.41943E-01-0.12440E-05 0.71592E-01
 14166  0.46700E-01-0.61283E-06 0.68848E-01
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 14167 0.51621E-01-0.35036E-06 0.65883E-01
 14168 0.56551E-01-0.93384E-07 0.62657E-01
 14169 0.61353E-01 0.47300E-08 0.59116E-01
 14170 0.65873E-01 0.30902E-06 0.55288E-01
 14171 0.69783E-01 0.50535E-06 0.51202E-01
 14172 0.72694E-01 0.55650E-06 0.46807E-01
 14173 0.74438E-01 0.45670E-06 0.41984E-01
 14174 0.75197E-01 0.37998E-06 0.36628E-01
 14175 0.75353E-01 0.33189E-06 0.30674E-01
 14176 0.75266E-01 0.28505E-06 0.24086E-01
 14177 0.75138E-01 0.25278E-06 0.16821E-01
 14178 0.74986E-01 0.27836E-06 0.88294E-02
 14179 0.76062E-01 0.0000   0.0000
 14180 0.75651E-01 0.0000   0.0000
 14181 0.76062E-01-0.23316E-05 0.0000
 14182 0.76062E-01-0.82879E-06 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   1

  NODE   UX   UY   UZ
 14183 0.76062E-01-0.16267E-05 0.0000
 14184 0.76064E-01-0.80708E-09 0.0000
 14185 0.76065E-01-0.11064E-05 0.0000
 14186 0.76065E-01-0.24661E-06 0.0000
 14187 0.76064E-01-0.85265E-07 0.0000
 14188 0.76064E-01-0.51811E-07 0.0000
 14189 0.76064E-01-0.82830E-07 0.0000
 14190 0.75652E-01-0.78609E-09 0.0000
 14191 0.75650E-01-0.89896E-06 0.0000
 14192 0.75650E-01-0.10705E-05 0.0000
 14193 0.75650E-01-0.83342E-06 0.0000
 14194 0.75650E-01-0.48102E-06 0.0000
 14195 0.75650E-01-0.37592E-06 0.0000
 14196 0.75650E-01-0.33095E-06 0.0000
 14197 0.75650E-01-0.36825E-06 0.0000
 14198 0.75651E-01-0.32266E-06 0.0000
 14199 0.31706E-01 0.0000   0.83274E-01
 14200 0.31174E-01 0.0000   0.81935E-01
 14201 0.32082E-01 0.0000   0.80528E-01
 14202 0.34611E-01 0.0000   0.78880E-01
 14203 0.38341E-01 0.0000   0.76748E-01
 14204 0.42747E-01 0.0000   0.74270E-01
 14205 0.47525E-01 0.0000   0.71466E-01
 14206 0.52476E-01 0.0000   0.68367E-01
 14207 0.57443E-01 0.0000   0.64932E-01
 14208 0.62275E-01 0.0000   0.61151E-01
 14209 0.66804E-01 0.0000   0.57010E-01
 14210 0.70718E-01 0.0000   0.52498E-01
 14211 0.73638E-01 0.0000   0.47608E-01
 14212 0.75400E-01 0.0000   0.42362E-01
 14213 0.76185E-01 0.0000   0.36739E-01
 14214 0.76375E-01 0.0000   0.30669E-01

 14215 0.76325E-01 0.0000   0.24056E-01
 14216 0.76237E-01 0.0000   0.16796E-01
 14217 0.76129E-01 0.0000   0.87933E-02
 14218 0.31691E-01-0.19066E-05 0.83219E-01
 14219 0.31159E-01 0.30989E-05 0.81941E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=   1 SUBSTEP=   1
 TIME=   1.0000   LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM   1

  NODE   UX   UY   UZ
 14220 0.32073E-01 0.35732E-05 0.80523E-01
 14221 0.34606E-01 0.16555E-05 0.78888E-01
 14222 0.38339E-01 0.97888E-07 0.76745E-01
 14223 0.42746E-01-0.48221E-06 0.74271E-01
 14224 0.47525E-01-0.84262E-06 0.71462E-01
 14225 0.52475E-01-0.11083E-05 0.68366E-01
 14226 0.57444E-01-0.15336E-05 0.64929E-01
 14227 0.62276E-01-0.19433E-05 0.61150E-01
 14228 0.66805E-01-0.24798E-05 0.57009E-01
 14229 0.70720E-01-0.29194E-05 0.52497E-01
 14230 0.73640E-01-0.31510E-05 0.47607E-01
 14231 0.75401E-01-0.31224E-05 0.42361E-01
 14232 0.76187E-01-0.30105E-05 0.36738E-01
 14233 0.76376E-01-0.28551E-05 0.30669E-01
 14234 0.76326E-01-0.26888E-05 0.24056E-01
 14235 0.76238E-01-0.25267E-05 0.16796E-01
 14236 0.76130E-01-0.23677E-05 0.87930E-02
 14237 0.31653E-01-0.33586E-09 0.83142E-01
 14238 0.31081E-01-0.32979E-09 0.81899E-01
 14239 0.31996E-01-0.33950E-09 0.80504E-01
 14240 0.34551E-01-0.36660E-09 0.78882E-01
 14241 0.38308E-01-0.40695E-09 0.76742E-01
 14242 0.42729E-01-0.45392E-09 0.74269E-01
 14243 0.47516E-01-0.50418E-09 0.71460E-01
 14244 0.52470E-01-0.55674E-09 0.68365E-01
 14245 0.57441E-01-0.61020E-09 0.64928E-01
 14246 0.62275E-01-0.66077E-09 0.61149E-01
 14247 0.66806E-01-0.70884E-09 0.57008E-01
 14248 0.70722E-01-0.75128E-09 0.52496E-01
 14249 0.73642E-01-0.78231E-09 0.47606E-01
 14250 0.75403E-01-0.80101E-09 0.42361E-01
 14251 0.76188E-01-0.80840E-09 0.36738E-01
 14252 0.76377E-01-0.81040E-09 0.30669E-01
 14253 0.76327E-01-0.80987E-09 0.24056E-01
 14254 0.76239E-01-0.80894E-09 0.16797E-01
 14255 0.76132E-01-0.80780E-09 0.87933E-02
 14256 0.31575E-01 0.0000   0.83665E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=   1 SUBSTEP=   1
 TIME=   1.0000   LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM   1

NODE	UX	UY	UZ
14257	0.30909E-01	0.0000	0.81849E-01
14258	0.31805E-01	0.0000	0.80151E-01
14259	0.34339E-01	0.0000	0.78142E-01
14260	0.38072E-01	0.0000	0.75902E-01
14261	0.42477E-01	0.0000	0.73371E-01
14262	0.47249E-01	0.0000	0.70594E-01
14263	0.52188E-01	0.0000	0.67535E-01
14264	0.57141E-01	0.0000	0.64173E-01
14265	0.61960E-01	0.0000	0.60471E-01
14266	0.66483E-01	0.0000	0.56437E-01
14267	0.70395E-01	0.0000	0.52065E-01
14268	0.73311E-01	0.0000	0.47341E-01
14269	0.75064E-01	0.0000	0.42235E-01
14270	0.75839E-01	0.0000	0.36701E-01
14271	0.76016E-01	0.0000	0.30670E-01
14272	0.75953E-01	0.0000	0.24065E-01
14273	0.75853E-01	0.0000	0.16804E-01
14274	0.75731E-01	0.0000	0.88036E-02
14275	0.31705E-01	-0.41440E-07	0.83271E-01
14276	0.31172E-01	0.72350E-06	0.81934E-01
14277	0.32081E-01	0.14797E-05	0.80528E-01
14278	0.34610E-01	0.60743E-06	0.78880E-01
14279	0.38341E-01	0.93546E-07	0.76747E-01
14280	0.42747E-01	-0.19066E-06	0.74270E-01
14281	0.47525E-01	-0.31717E-06	0.71465E-01
14282	0.52476E-01	-0.43449E-06	0.68367E-01
14283	0.57443E-01	-0.58135E-06	0.64932E-01
14284	0.62275E-01	-0.73563E-06	0.61151E-01
14285	0.66804E-01	-0.94305E-06	0.57010E-01
14286	0.70718E-01	-0.11058E-05	0.52498E-01
14287	0.73638E-01	-0.11932E-05	0.47608E-01
14288	0.75399E-01	-0.11867E-05	0.42362E-01
14289	0.76185E-01	-0.11425E-05	0.36738E-01
14290	0.76374E-01	-0.10794E-05	0.30669E-01
14291	0.76325E-01	-0.10141E-05	0.24056E-01
14292	0.76237E-01	-0.94582E-06	0.16796E-01
14293	0.76129E-01	-0.88642E-06	0.87933E-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   1

NODE	UX	UY	UZ
14294	0.31700E-01	-0.59417E-06	0.83257E-01
14295	0.31168E-01	0.15523E-05	0.81936E-01
14296	0.32079E-01	0.27834E-05	0.80526E-01
14297	0.34609E-01	0.11939E-05	0.78882E-01
14298	0.38340E-01	0.17791E-06	0.76746E-01
14299	0.42746E-01	-0.32787E-06	0.74270E-01
14300	0.47525E-01	-0.58682E-06	0.71464E-01
14301	0.52475E-01	-0.79715E-06	0.68367E-01

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 14302  0.57443E-01-0.10964E-05 0.64931E-01
 14303  0.62275E-01-0.13997E-05 0.61151E-01
 14304  0.66804E-01-0.17923E-05 0.57010E-01
 14305  0.70718E-01-0.21058E-05 0.52497E-01
 14306  0.73638E-01-0.22764E-05 0.47608E-01
 14307  0.75399E-01-0.22638E-05 0.42361E-01
 14308  0.76185E-01-0.21832E-05 0.36738E-01
 14309  0.76374E-01-0.20649E-05 0.30669E-01
 14310  0.76325E-01-0.19408E-05 0.24056E-01
 14311  0.76237E-01-0.18112E-05 0.16796E-01
 14312  0.76129E-01-0.16881E-05 0.87932E-02
 14313  0.31677E-01-0.67944E-05 0.83198E-01
 14314  0.31135E-01 0.11023E-05 0.81933E-01
 14315  0.32055E-01 0.28519E-05 0.80522E-01
 14316  0.34596E-01 0.17402E-05 0.78888E-01
 14317  0.38336E-01 0.35770E-06 0.76744E-01
 14318  0.42744E-01-0.31607E-07 0.74269E-01
 14319  0.47525E-01-0.22381E-06 0.71461E-01
 14320  0.52475E-01-0.30458E-06 0.68365E-01
 14321  0.57444E-01-0.57086E-06 0.64928E-01
 14322  0.62277E-01-0.79646E-06 0.61149E-01
 14323  0.66807E-01-0.11597E-05 0.57008E-01
 14324  0.70722E-01-0.14650E-05 0.52496E-01
 14325  0.73643E-01-0.16030E-05 0.47606E-01
 14326  0.75404E-01-0.15307E-05 0.42361E-01
 14327  0.76189E-01-0.14413E-05 0.36738E-01
 14328  0.76378E-01-0.13588E-05 0.30669E-01
 14329  0.76328E-01-0.12832E-05 0.24056E-01
 14330  0.76240E-01-0.12284E-05 0.16796E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM   1

  NODE      UX          UY          UZ
 14331  0.76133E-01-0.11637E-05 0.87932E-02
 14332  0.31670E-01-0.89781E-05 0.83182E-01
 14333  0.31114E-01-0.23784E-05 0.81925E-01
 14334  0.32035E-01 0.13422E-05 0.80517E-01
 14335  0.34583E-01 0.14329E-05 0.78886E-01
 14336  0.38329E-01 0.61400E-06 0.76743E-01
 14337  0.42740E-01 0.22223E-06 0.74269E-01
 14338  0.47523E-01 0.98670E-07 0.71460E-01
 14339  0.52474E-01 0.88758E-07 0.68365E-01
 14340  0.57444E-01-0.21759E-07 0.64928E-01
 14341  0.62277E-01-0.12936E-06 0.61149E-01
 14342  0.66807E-01-0.30815E-06 0.57008E-01
 14343  0.70723E-01-0.47671E-06 0.52496E-01
 14344  0.73643E-01-0.54939E-06 0.47606E-01
 14345  0.75404E-01-0.48287E-06 0.42361E-01
 14346  0.76190E-01-0.41340E-06 0.36738E-01
 14347  0.76378E-01-0.36706E-06 0.30669E-01
 14348  0.76328E-01-0.34797E-06 0.24056E-01
 14349  0.76240E-01-0.34187E-06 0.16796E-01
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 14350  0.76133E-01-0.29542E-06 0.87933E-02
 14351  0.31663E-01-0.82024E-05 0.83165E-01
 14352  0.31099E-01-0.41671E-05 0.81914E-01
 14353  0.32018E-01-0.34012E-06 0.80512E-01
 14354  0.34569E-01 0.64483E-06 0.78885E-01
 14355  0.38321E-01 0.46966E-06 0.76743E-01
 14356  0.42736E-01 0.17795E-06 0.74269E-01
 14357  0.47520E-01 0.10681E-06 0.71460E-01
 14358  0.52472E-01 0.98494E-07 0.68365E-01
 14359  0.57443E-01 0.57711E-07 0.64928E-01
 14360  0.62276E-01-0.11146E-07 0.61149E-01
 14361  0.66806E-01-0.94696E-07 0.57008E-01
 14362  0.70722E-01-0.18255E-06 0.52496E-01
 14363  0.73643E-01-0.22600E-06 0.47606E-01
 14364  0.75403E-01-0.19412E-06 0.42361E-01
 14365  0.76189E-01-0.15506E-06 0.36738E-01
 14366  0.76378E-01-0.13287E-06 0.30669E-01
 14367  0.76328E-01-0.13843E-06 0.24056E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM   1

  NODE      UX          UY          UZ
 14368  0.76240E-01-0.14326E-06 0.16796E-01
 14369  0.76132E-01-0.10930E-06 0.87933E-02
 14370  0.31658E-01-0.60999E-05 0.83153E-01
 14371  0.31089E-01-0.36051E-05 0.81906E-01
 14372  0.32006E-01-0.10101E-05 0.80508E-01
 14373  0.34559E-01 0.12943E-06 0.78884E-01
 14374  0.38314E-01 0.27263E-06 0.76742E-01
 14375  0.42732E-01 0.10983E-06 0.74269E-01
 14376  0.47518E-01 0.45983E-07 0.71460E-01
 14377  0.52471E-01 0.34145E-07 0.68365E-01
 14378  0.57442E-01 0.18013E-07 0.64928E-01
 14379  0.62275E-01-0.18291E-07 0.61149E-01
 14380  0.66806E-01-0.56109E-07 0.57008E-01
 14381  0.70722E-01-0.98103E-07 0.52496E-01
 14382  0.73642E-01-0.12399E-06 0.47606E-01
 14383  0.75403E-01-0.11065E-06 0.42361E-01
 14384  0.76188E-01-0.86761E-07 0.36738E-01
 14385  0.76377E-01-0.71447E-07 0.30669E-01
 14386  0.76327E-01-0.78286E-07 0.24056E-01
 14387  0.76239E-01-0.78904E-07 0.16796E-01
 14388  0.76132E-01-0.56999E-07 0.87933E-02
 14389  0.31654E-01-0.32915E-05 0.83145E-01
 14390  0.31083E-01-0.20268E-05 0.81901E-01
 14391  0.31998E-01-0.76728E-06 0.80505E-01
 14392  0.34553E-01-0.66864E-07 0.78883E-01
 14393  0.38310E-01 0.90121E-07 0.76742E-01
 14394  0.42730E-01 0.28965E-07 0.74269E-01
 14395  0.47517E-01-0.17337E-07 0.71460E-01
 14396  0.52470E-01-0.30255E-07 0.68365E-01
 14397  0.57441E-01-0.42683E-07 0.64928E-01
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 14398  0.62275E-01-0.62866E-07 0.61149E-01
 14399  0.66806E-01-0.84208E-07 0.57008E-01
 14400  0.70722E-01-0.10635E-06 0.52496E-01
 14401  0.73642E-01-0.12282E-06 0.47606E-01
 14402  0.75403E-01-0.12029E-06 0.42361E-01
 14403  0.76188E-01-0.10868E-06 0.36738E-01
 14404  0.76377E-01-0.98854E-07 0.30669E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
 TIME=    1.0000      LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM   1

  NODE      UX          UY          UZ
 14405  0.76327E-01-0.10046E-06 0.24056E-01
 14406  0.76239E-01-0.96528E-07 0.16797E-01
 14407  0.76132E-01-0.83166E-07 0.87933E-02
 14408  0.31523E-01-0.32755E-09 0.83609E-01
 14409  0.30809E-01-0.32013E-09 0.81790E-01
 14410  0.31716E-01-0.32996E-09 0.80137E-01
 14411  0.34277E-01-0.35617E-09 0.78126E-01
 14412  0.38039E-01-0.39526E-09 0.75900E-01
 14413  0.42459E-01-0.44119E-09 0.73365E-01
 14414  0.47240E-01-0.49086E-09 0.70594E-01
 14415  0.52183E-01-0.54223E-09 0.67533E-01
 14416  0.57139E-01-0.59372E-09 0.64172E-01
 14417  0.61959E-01-0.64381E-09 0.60469E-01
 14418  0.66484E-01-0.69082E-09 0.56436E-01
 14419  0.70398E-01-0.73149E-09 0.52064E-01
 14420  0.73314E-01-0.76179E-09 0.47341E-01
 14421  0.75066E-01-0.78000E-09 0.42234E-01
 14422  0.75840E-01-0.78805E-09 0.36701E-01
 14423  0.76017E-01-0.78988E-09 0.30670E-01
 14424  0.75955E-01-0.78923E-09 0.24065E-01
 14425  0.75854E-01-0.78819E-09 0.16804E-01
 14426  0.75732E-01-0.78788E-09 0.88037E-02
 14427  0.31570E-01-0.34791E-05 0.83661E-01
 14428  0.30904E-01-0.27690E-05 0.81846E-01
 14429  0.31802E-01-0.10332E-05 0.80151E-01
 14430  0.34337E-01-0.65011E-06 0.78141E-01
 14431  0.38071E-01-0.51657E-06 0.75901E-01
 14432  0.42476E-01-0.49643E-06 0.73368E-01
 14433  0.47248E-01-0.49831E-06 0.70592E-01
 14434  0.52188E-01-0.53111E-06 0.67533E-01
 14435  0.57140E-01-0.63429E-06 0.64171E-01
 14436  0.61959E-01-0.77579E-06 0.60469E-01
 14437  0.66482E-01-0.89890E-06 0.56435E-01
 14438  0.70394E-01-0.10124E-05 0.52064E-01
 14439  0.73310E-01-0.10921E-05 0.47340E-01
 14440  0.75063E-01-0.11131E-05 0.42234E-01
 14441  0.75838E-01-0.10925E-05 0.36701E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=     1  SUBSTEP=     1
```

TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 1

NODE	UX	UY	UZ
14442	0.76015E-01	-0.10419E-05	0.30670E-01
14443	0.75952E-01	-0.99020E-06	0.24065E-01
14444	0.75852E-01	-0.92918E-06	0.16804E-01
14445	0.75730E-01	-0.85210E-06	0.88036E-02
14446	0.31559E-01	-0.69218E-05	0.83648E-01
14447	0.30890E-01	-0.43625E-05	0.81838E-01
14448	0.31794E-01	-0.21691E-05	0.80153E-01
14449	0.34333E-01	-0.12502E-05	0.78139E-01
14450	0.38069E-01	-0.10371E-05	0.75901E-01
14451	0.42475E-01	-0.78466E-06	0.73367E-01
14452	0.47248E-01	-0.71330E-06	0.70591E-01
14453	0.52187E-01	-0.67380E-06	0.67531E-01
14454	0.57140E-01	-0.78957E-06	0.64170E-01
14455	0.61959E-01	-0.93455E-06	0.60468E-01
14456	0.66482E-01	-0.10936E-05	0.56435E-01
14457	0.70395E-01	-0.12423E-05	0.52063E-01
14458	0.73311E-01	-0.13404E-05	0.47340E-01
14459	0.75064E-01	-0.13456E-05	0.42234E-01
14460	0.75839E-01	-0.13073E-05	0.36701E-01
14461	0.76015E-01	-0.12406E-05	0.30670E-01
14462	0.75953E-01	-0.11762E-05	0.24065E-01
14463	0.75852E-01	-0.11133E-05	0.16804E-01
14464	0.75731E-01	-0.10350E-05	0.88035E-02
14465	0.31550E-01	-0.97133E-05	0.83655E-01
14466	0.30872E-01	-0.53612E-05	0.81825E-01
14467	0.31782E-01	-0.32513E-05	0.80155E-01
14468	0.34326E-01	-0.18448E-05	0.78134E-01
14469	0.38067E-01	-0.14189E-05	0.75900E-01
14470	0.42474E-01	-0.92713E-06	0.73363E-01
14471	0.47247E-01	-0.73766E-06	0.70590E-01
14472	0.52187E-01	-0.62273E-06	0.67529E-01
14473	0.57140E-01	-0.68832E-06	0.64168E-01
14474	0.61959E-01	-0.77556E-06	0.60466E-01
14475	0.66483E-01	-0.92549E-06	0.56433E-01
14476	0.70396E-01	-0.10851E-05	0.52062E-01
14477	0.73312E-01	-0.11803E-05	0.47339E-01
14478	0.75065E-01	-0.11646E-05	0.42233E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 1

NODE	UX	UY	UZ
14479	0.75839E-01	-0.11105E-05	0.36701E-01
14480	0.76016E-01	-0.10406E-05	0.30670E-01
14481	0.75953E-01	-0.97571E-06	0.24065E-01
14482	0.75853E-01	-0.92936E-06	0.16804E-01
14483	0.75731E-01	-0.85201E-06	0.88036E-02
14484	0.31542E-01	-0.11820E-04	0.83649E-01

 14485 0.30850E-01-0.74574E-05 0.81818E-01
 14486 0.31764E-01-0.47546E-05 0.80150E-01
 14487 0.34314E-01-0.30411E-05 0.78130E-01
 14488 0.38061E-01-0.19951E-05 0.75898E-01
 14489 0.42471E-01-0.12025E-05 0.73361E-01
 14490 0.47245E-01-0.75821E-06 0.70588E-01
 14491 0.52186E-01-0.52741E-06 0.67527E-01
 14492 0.57140E-01-0.47938E-06 0.64167E-01
 14493 0.61959E-01-0.48433E-06 0.60465E-01
 14494 0.66483E-01-0.57878E-06 0.56432E-01
 14495 0.70397E-01-0.69812E-06 0.52061E-01
 14496 0.73313E-01-0.77050E-06 0.47339E-01
 14497 0.75065E-01-0.75787E-06 0.42233E-01
 14498 0.75840E-01-0.71851E-06 0.36701E-01
 14499 0.76016E-01-0.67223E-06 0.30670E-01
 14500 0.75954E-01-0.62997E-06 0.24065E-01
 14501 0.75853E-01-0.60429E-06 0.16804E-01
 14502 0.75731E-01-0.54646E-06 0.88037E-02
 14503 0.31536E-01-0.11814E-04 0.83636E-01
 14504 0.30834E-01-0.85091E-05 0.81809E-01
 14505 0.31746E-01-0.54949E-05 0.80146E-01
 14506 0.34302E-01-0.35367E-05 0.78128E-01
 14507 0.38054E-01-0.22261E-05 0.75897E-01
 14508 0.42467E-01-0.13241E-05 0.73361E-01
 14509 0.47243E-01-0.77699E-06 0.70588E-01
 14510 0.52184E-01-0.49637E-06 0.67527E-01
 14511 0.57139E-01-0.39860E-06 0.64167E-01
 14512 0.61958E-01-0.38441E-06 0.60465E-01
 14513 0.66483E-01-0.43718E-06 0.56432E-01
 14514 0.70396E-01-0.51651E-06 0.52061E-01
 14515 0.73312E-01-0.57170E-06 0.47339E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP=   1 SUBSTEP=   1
 TIME=   1.0000   LOAD CASE=   0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM   1

  NODE   UX   UY   UZ
 14516 0.75065E-01-0.57270E-06 0.42233E-01
 14517 0.75839E-01-0.55020E-06 0.36701E-01
 14518 0.76016E-01-0.51932E-06 0.30670E-01
 14519 0.75953E-01-0.49284E-06 0.24065E-01
 14520 0.75852E-01-0.47287E-06 0.16804E-01
 14521 0.75731E-01-0.42678E-06 0.88038E-02
 14522 0.31530E-01-0.99163E-05 0.83625E-01
 14523 0.30823E-01-0.77034E-05 0.81801E-01
 14524 0.31733E-01-0.52251E-05 0.80142E-01
 14525 0.34291E-01-0.33279E-05 0.78126E-01
 14526 0.38048E-01-0.20685E-05 0.75897E-01
 14527 0.42463E-01-0.12337E-05 0.73361E-01
 14528 0.47241E-01-0.72182E-06 0.70589E-01
 14529 0.52183E-01-0.46156E-06 0.67528E-01
 14530 0.57138E-01-0.36069E-06 0.64168E-01
 14531 0.61957E-01-0.34681E-06 0.60465E-01
 14532 0.66482E-01-0.38409E-06 0.56433E-01

```
 14533  0.70396E-01-0.44513E-06 0.52061E-01
 14534  0.73312E-01-0.49094E-06 0.47339E-01
 14535  0.75065E-01-0.49809E-06 0.42234E-01
 14536  0.75839E-01-0.48104E-06 0.36701E-01
 14537  0.76015E-01-0.45461E-06 0.30670E-01
 14538  0.75953E-01-0.43242E-06 0.24065E-01
 14539  0.75852E-01-0.40989E-06 0.16804E-01
 14540  0.75730E-01-0.36696E-06 0.88038E-02
 14541  0.31526E-01-0.71760E-05 0.83616E-01
 14542  0.30815E-01-0.57518E-05 0.81795E-01
 14543  0.31723E-01-0.40622E-05 0.80139E-01
 14544  0.34283E-01-0.26054E-05 0.78125E-01
 14545  0.38042E-01-0.16280E-05 0.75897E-01
 14546  0.42461E-01-0.99760E-06 0.73362E-01
 14547  0.47240E-01-0.62502E-06 0.70590E-01
 14548  0.52182E-01-0.43829E-06 0.67529E-01
 14549  0.57137E-01-0.37141E-06 0.64169E-01
 14550  0.61957E-01-0.37112E-06 0.60466E-01
 14551  0.66482E-01-0.41062E-06 0.56433E-01
 14552  0.70396E-01-0.46667E-06 0.52062E-01

 ***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

 LOAD STEP=     1  SUBSTEP=     1
  TIME=    1.0000      LOAD CASE=   0

 THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM   1

   NODE      UX          UY          UZ
 14553  0.73312E-01-0.51028E-06 0.47339E-01
 14554  0.75064E-01-0.52225E-06 0.42234E-01
 14555  0.75839E-01-0.50925E-06 0.36701E-01
 14556  0.76015E-01-0.48463E-06 0.30670E-01
 14557  0.75953E-01-0.46152E-06 0.24065E-01
 14558  0.75852E-01-0.43575E-06 0.16804E-01
 14559  0.75730E-01-0.39545E-06 0.88037E-02
 14560  0.31524E-01-0.37773E-05 0.83611E-01
 14561  0.30810E-01-0.30497E-05 0.81791E-01
 14562  0.31717E-01-0.21825E-05 0.80137E-01
 14563  0.34278E-01-0.14216E-05 0.78125E-01
 14564  0.38039E-01-0.90405E-06 0.75898E-01
 14565  0.42459E-01-0.58021E-06 0.73363E-01
 14566  0.47239E-01-0.40046E-06 0.70591E-01
 14567  0.52182E-01-0.31702E-06 0.67530E-01
 14568  0.57138E-01-0.29700E-06 0.64170E-01
 14569  0.61958E-01-0.31308E-06 0.60468E-01
 14570  0.66483E-01-0.35279E-06 0.56435E-01
 14571  0.70397E-01-0.39935E-06 0.52063E-01
 14572  0.73313E-01-0.43426E-06 0.47340E-01
 14573  0.75065E-01-0.44547E-06 0.42234E-01
 14574  0.75839E-01-0.43643E-06 0.36701E-01
 14575  0.76016E-01-0.41682E-06 0.30670E-01
 14576  0.75953E-01-0.39611E-06 0.24065E-01
 14577  0.75853E-01-0.37286E-06 0.16804E-01
 14578  0.75731E-01-0.34158E-06 0.88037E-02

MAXIMUM ABSOLUTE VALUES
```

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NODE      14347       14123       10683
VALUE   0.76378E-01-0.21031E-04 0.85772E-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
```

NODE	S1	S2	S3	SINT	SEQV
2481	1253.9	234.56	1.9888	1251.9	1153.3
2481	1253.9	234.56	1.9888	1251.9	1153.3
2482	570.81	20.670	-144.14	714.95	648.45
2482	570.81	20.670	-144.14	714.95	648.45
2483	1173.1	299.33	-4.3087	1177.4	1058.8
2483	1173.1	299.33	-4.3087	1177.4	1058.8
2484	1140.9	340.79	-3.7216	1144.6	1017.1
2484	1140.9	340.79	-3.7216	1144.6	1017.1
2485	1107.7	346.83	-3.6005	1111.3	984.02
2485	1107.7	346.83	-3.6005	1111.3	984.02
2486	1070.0	327.90	-4.2894	1074.3	952.70
2486	1070.0	327.90	-4.2894	1074.3	952.70
2487	1027.1	285.76	-5.4630	1032.6	922.12
2487	1027.1	285.76	-5.4630	1032.6	922.12
2488	977.81	220.64	-7.4054	985.22	893.30
2488	977.81	220.64	-7.4054	985.22	893.30
2489	921.87	135.80	-10.629	932.49	868.59
2489	921.87	135.80	-10.629	932.49	868.59
2490	860.67	46.796	-20.959	881.63	849.78
2490	860.67	46.796	-20.959	881.63	849.78
2491	797.29	6.0841	-72.546	869.84	833.31
2491	797.29	6.0841	-72.546	869.84	833.31
2492	732.81	-2.0670	-130.99	863.80	807.10
2492	732.81	-2.0670	-130.99	863.80	807.10
2493	658.63	-7.3526	-160.95	819.58	754.60
2493	658.63	-7.3526	-160.95	819.58	754.60
2494	704.03	19.179	-352.48	1056.5	928.27
2494	704.03	19.179	-352.48	1056.5	928.27
2495	579.82	19.674	-159.52	739.34	668.02
2496	603.25	18.004	-196.47	799.72	716.96
2497	630.13	17.253	-235.72	865.85	771.14
2498	654.36	17.341	-269.70	924.07	819.17

2499	673.76	17.751	-298.08	971.84	858.65
2500	687.93	18.240	-321.16	1009.1	889.37
2501	697.25	18.708	-338.35	1035.6	911.15
2502	702.40	19.052	-348.92	1051.3	924.02
2503	1151.4	229.86	3.5867	1147.8	1053.1

***** 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
2503	1151.4	229.86	3.5867	1147.8	1053.1
2504	1150.0	276.00	-1.3260	1151.4	1040.8
2504	1150.0	276.00	-1.3260	1151.4	1040.8
2505	1132.8	316.72	-3.1881	1136.0	1014.6
2505	1132.8	316.72	-3.1881	1136.0	1014.6
2506	1103.9	332.81	-3.7428	1107.6	983.52
2506	1103.9	332.81	-3.7428	1107.6	983.52
2507	1067.1	322.55	-4.4191	1071.5	951.14
2507	1067.1	322.55	-4.4191	1071.5	951.14
2508	1023.4	286.14	-5.5757	1029.0	918.55
2508	1023.4	286.14	-5.5757	1029.0	918.55
2509	972.70	224.63	-7.5841	980.28	887.27
2509	972.70	224.63	-7.5841	980.28	887.27
2510	915.36	140.92	-11.150	926.51	860.61
2510	915.36	140.92	-11.150	926.51	860.61
2511	853.99	49.095	-23.492	877.48	843.53
2511	853.99	49.095	-23.492	877.48	843.53
2512	794.14	6.0676	-89.768	883.91	840.10
2512	794.14	6.0676	-89.768	883.91	840.10
2513	742.57	-3.1828	-186.03	928.60	852.02
2513	742.57	-3.1828	-186.03	928.60	852.02
2514	705.15	-6.1591	-284.74	989.88	884.15
2514	705.15	-6.1591	-284.74	989.88	884.15
2515	1148.6	224.60	-4.8988	1153.5	1057.6
2516	1154.4	223.95	-2.1934	1156.6	1061.7
2517	1166.7	220.47	-1.9169	1168.6	1074.8
2518	1191.1	217.59	3.7738	1187.3	1096.2
2519	1174.2	176.37	-18.295	1192.5	1108.1
2520	1198.8	191.54	-8.1249	1206.9	1120.5
2521	1220.9	209.12	-4.9963	1225.9	1134.1
2522	1244.2	227.01	-0.32425	1244.6	1147.9
2523	1173.4	297.11	-4.0049	1177.4	1059.4
2524	1174.2	291.84	-3.1325	1177.3	1061.0
2525	1173.5	286.80	-2.3511	1175.8	1061.2
2526	1167.2	282.06	-3.5703	1170.8	1057.3
2527	1162.8	276.00	-2.3320	1165.1	1053.9
2528	1158.9	275.35	-1.3886	1160.3	1049.6

***** 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
2529	1154.3	275.59	-1.2449	1155.6	1045.0
2530	1151.1	276.16	-1.2951	1152.4	1041.7
2531	1140.7	339.58	-3.8041	1144.5	1017.3
2532	1140.3	336.13	-4.0135	1144.3	1017.8
2533	1139.5	331.42	-4.0426	1143.6	1018.2
2534	1139.1	326.56	-3.5925	1142.7	1018.6
2535	1137.4	323.51	-3.7135	1141.1	1017.8
2536	1135.7	319.93	-3.6926	1139.3	1016.9
2537	1134.3	317.99	-3.3674	1137.7	1015.9
2538	1133.2	316.96	-3.2215	1136.4	1015.0
2539	1107.5	346.33	-3.6216	1111.1	983.99
2540	1107.2	344.86	-3.6679	1110.9	984.05
2541	1106.7	342.63	-3.7736	1110.5	984.16
2542	1106.1	340.21	-3.9082	1110.0	984.11
2543	1105.5	337.55	-3.8212	1109.4	984.13
2544	1104.9	335.72	-3.7889	1108.7	983.87
2545	1104.2	334.11	-3.8161	1108.1	983.64
2546	1103.9	333.22	-3.7691	1107.7	983.49
2547	1069.9	327.77	-4.2955	1074.2	952.60
2548	1069.6	327.26	-4.3161	1074.0	952.48
2549	1069.2	326.53	-4.3303	1073.6	952.27
2550	1068.8	325.60	-4.3422	1073.1	952.04
2551	1068.2	324.72	-4.4001	1072.6	951.74
2552	1067.8	323.81	-4.4086	1072.2	951.50
2553	1067.4	323.20	-4.4029	1071.8	951.27
2554	1067.1	322.75	-4.4151	1071.5	951.11
2555	1026.9	285.81	-5.4649	1032.4	921.95
2556	1026.6	285.85	-5.4713	1032.1	921.63
2557	1026.1	285.89	-5.4863	1031.6	921.14
2558	1025.5	285.97	-5.5068	1031.0	920.53
2559	1024.8	286.02	-5.5171	1030.4	919.92
2560	1024.2	286.11	-5.5422	1029.8	919.33
2561	1023.8	286.15	-5.5607	1029.3	918.88
2562	1023.5	286.19	-5.5705	1029.0	918.58
2563	977.61	220.81	-7.4077	985.01	893.05
2564	977.14	221.18	-7.4178	984.55	892.49
2565	976.42	221.74	-7.4347	983.86	891.64

***** 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
2566	975.57	222.41	-7.4589	983.03	890.63
2567	974.68	223.11	-7.4924	982.17	889.57
2568	973.86	223.74	-7.5238	981.38	888.61
2569	973.20	224.26	-7.5547	980.76	887.84
2570	972.78	224.58	-7.5760	980.36	887.36
2571	921.60	136.02	-10.637	932.24	868.25
2572	920.98	136.55	-10.670	931.65	867.46
2573	920.04	137.32	-10.727	930.77	866.29

2574	918.93	138.21	-10.804	929.74	864.91
2575	917.80	139.10	-10.895	928.70	863.52
2576	916.78	139.89	-10.989	927.77	862.28
2577	915.97	140.48	-11.071	927.04	861.33
2578	915.47	140.86	-11.127	926.59	860.72
2579	860.36	46.960	-21.006	881.36	849.42
2580	859.63	47.317	-21.188	880.82	848.64
2581	858.57	47.799	-21.484	880.05	847.54
2582	857.36	48.283	-21.872	879.24	846.34
2583	856.20	48.675	-22.314	878.52	845.26
2584	855.22	48.934	-22.755	877.98	844.42
2585	854.50	49.072	-23.132	877.63	843.85
2586	854.07	49.127	-23.386	877.45	843.54
2587	797.01	6.1150	-72.951	869.96	833.25
2588	796.41	6.1742	-74.307	870.72	833.40
2589	795.62	6.2254	-76.462	872.09	833.82
2590	794.89	6.2478	-79.199	874.09	834.65
2591	794.37	6.2370	-82.203	876.57	835.87
2592	794.10	6.1963	-85.108	879.21	837.30
2593	794.04	6.1404	-87.537	881.58	838.67
2594	794.07	6.0924	-89.155	883.22	839.66
2595	732.82	-2.2093	-132.85	865.68	808.31
2596	733.28	-2.5265	-138.36	871.63	812.28
2597	734.21	-2.8203	-146.36	880.57	818.30
2598	735.65	-2.9962	-155.59	891.24	825.58
2599	737.42	-3.0809	-164.91	902.33	833.29
2600	739.30	-3.1261	-173.36	912.66	840.57
2601	740.97	-3.1565	-180.12	921.09	846.59
2602	742.13	-3.1753	-184.49	926.62	850.58

***** 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
2603	660.50	-7.6203	-167.33	827.83	760.66
2604	666.19	-8.0314	-184.07	850.26	777.34
2605	673.84	-8.0684	-204.95	878.79	798.76
2606	681.99	-7.7321	-225.90	907.90	820.85
2607	689.63	-7.2644	-245.11	934.73	841.41
2608	696.12	-6.8236	-261.50	957.62	859.07
2609	701.04	-6.4708	-274.09	975.13	872.66
2610	704.10	-6.2397	-282.03	986.13	881.22
2611	331.98	33.359	-140.21	472.19	413.68
2611	331.98	33.359	-140.21	472.19	413.68
2612	414.81	13.227	-163.95	578.75	513.62
2612	414.81	13.227	-163.95	578.75	513.62
2613	492.70	4.6159	-169.16	661.86	594.34
2613	492.70	4.6159	-169.16	661.86	594.34
2614	686.44	13.811	-538.66	1225.1	1062.7
2614	686.44	13.811	-538.66	1225.1	1062.7
2615	381.44	27.520	-205.15	586.58	511.60
2616	471.49	17.667	-348.33	819.82	711.34
2617	544.59	13.121	-441.61	986.20	854.94

2618	601.29	11.754	-483.20	1084.5	940.39
2619	642.90	11.481	-505.63	1148.5	996.30
2620	668.66	11.919	-521.59	1190.2	1032.6
2621	681.14	12.858	-531.73	1212.9	1052.2
2622	685.51	13.560	-537.10	1222.6	1060.5
2623	680.56	2.9322	-498.25	1178.8	1024.7
2623	680.56	2.9322	-498.25	1178.8	1024.7
2624	683.27	1.2190	-441.37	1124.6	981.30
2624	683.27	1.2190	-441.37	1124.6	981.30
2625	509.47	2.4377	-196.78	706.24	630.69
2626	549.23	-0.98677	-258.86	808.09	714.93
2627	589.70	-2.1270	-314.61	904.32	795.52
2628	623.21	-1.7814	-355.32	978.53	858.23
2629	648.45	-1.1140	-386.13	1034.6	905.69
2630	665.80	-0.35374	-410.17	1076.0	940.59
2631	676.34	0.41926	-427.54	1103.9	964.00
2632	681.67	1.0014	-437.93	1119.6	977.11
2633	444.35	8.9194	-209.04	653.39	576.21

***** 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
2634	506.17	1.8922	-308.08	814.26	711.83
2635	562.54	-0.39782	-382.03	944.57	823.03
2636	607.22	-0.24176	-424.51	1031.7	898.19
2637	640.11	0.20369	-452.39	1092.5	950.75
2638	661.69	0.93241	-473.13	1134.8	987.21
2639	673.71	1.8883	-487.47	1161.2	1009.7
2640	679.09	2.6513	-495.64	1174.7	1021.2
2641	294.43	24.911	-131.55	425.98	373.21
2641	294.43	24.911	-131.55	425.98	373.21
2642	672.12	-2.9568	-586.49	1258.6	1090.9
2642	672.12	-2.9568	-586.49	1258.6	1090.9
2643	354.24	18.679	-206.50	560.74	488.74
2644	449.20	3.8291	-396.13	845.33	732.43
2645	520.23	-5.2985	-516.92	1037.1	898.22
2646	579.81	-7.4995	-556.89	1136.7	984.60
2647	625.37	-7.6384	-570.97	1196.3	1036.6
2648	653.75	-6.2642	-579.36	1233.1	1068.8
2649	666.84	-4.5864	-584.10	1250.9	1084.3
2650	671.28	-3.3839	-586.17	1257.4	1089.9
2651	1452.1	35.979	-4.0955	1456.2	1436.6
2651	1452.1	35.979	-4.0955	1456.2	1436.6
2652	1715.5	227.38	28.339	1687.2	1597.0
2652	1715.5	227.38	28.339	1687.2	1597.0
2653	1501.8	83.033	9.0757	1492.7	1457.1
2653	1501.8	83.033	9.0757	1492.7	1457.1
2654	1578.0	155.45	29.841	1548.1	1489.3
2654	1578.0	155.45	29.841	1548.1	1489.3
2655	1310.7	-13.866	-133.45	1444.1	1388.2
2656	1661.2	134.89	15.118	1646.1	1589.6
2657	1549.5	-5.5835	-53.687	1603.2	1579.7

2658	1478.8	-35.395	-173.51	1652.3	1587.8
2659	1483.2	49.305	-184.20	1667.4	1563.8
2660	1372.1	12.089	-168.62	1540.7	1458.8
2661	1453.7	27.934	-9.1648	1462.8	1444.6
2662	1452.5	6.0000	-25.884	1478.4	1462.8
2663	1473.5	4.2428	-64.526	1538.0	1504.8
2664	1427.3	-11.455	-117.73	1545.0	1494.7

***** 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
2665	1404.6	38.956	-112.79	1517.4	1447.5
2666	1559.2	106.38	16.181	1543.0	1500.0
2667	1519.5	11.111	-15.105	1534.6	1521.7
2668	1501.4	65.100	8.2480	1493.1	1465.5
2669	1511.5	49.346	21.774	1489.7	1476.1
2670	1993.1	228.55	36.312	1956.8	1868.1
2670	1993.1	228.55	36.312	1956.8	1868.1
2671	117.57	-127.73	-967.29	1084.9	985.39
2672	136.78	-178.09	-957.30	1094.1	975.53
2673	214.18	-56.371	-836.62	1050.8	945.03
2674	449.93	-6.0222	-730.48	1180.4	1031.0
2675	823.57	21.898	-652.97	1476.5	1280.3
2676	1198.5	-39.277	-341.93	1540.5	1413.6
2677	1618.7	29.309	-29.924	1648.6	1619.8
2678	1912.1	157.62	37.834	1874.2	1817.3
2679	668.26	72.652	-53.380	721.64	667.61
2680	42.162	-79.346	-399.16	441.32	394.85
2681	389.22	27.472	-101.10	490.32	440.34
2682	1179.9	20.447	-123.25	1303.1	1237.5
2683	985.60	-18.947	-121.77	1107.4	1059.7
2684	810.03	-30.730	-115.10	925.12	885.96
2685	770.69	32.853	-37.139	807.83	775.21
2686	686.62	47.071	-60.490	747.11	699.56
2687	404.09	-118.19	-335.35	739.44	658.29
2688	757.91	-107.16	-428.39	1186.3	1062.7
2689	1215.8	6.5625	-344.30	1560.1	1417.6
2690	62.152	-169.87	-447.16	509.31	441.66
2691	1177.0	-18.295	-262.11	1439.1	1334.0
2692	813.66	24.837	-617.39	1431.1	1241.5
2693	398.54	1.0595	-78.672	477.21	442.76
2694	732.85	103.61	66.627	666.22	648.52
2695	1948.2	181.90	-62.413	2010.6	1900.3
2695	1948.2	181.90	-62.413	2010.6	1900.3
2696	1315.3	180.10	7.6012	1307.7	1230.5
2696	1315.3	180.10	7.6012	1307.7	1230.5
2697	1539.4	89.873	-33.983	1573.4	1515.3
2697	1539.4	89.873	-33.983	1573.4	1515.3

***** 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   2

NODE	S1	S2	S3	SINT	SEQV
2698	1401.4	139.35	20.179	1381.2	1325.7
2698	1401.4	139.35	20.179	1381.2	1325.7
2699	744.93	61.141	-52.981	797.91	747.41
2700	891.99	41.554	-59.008	951.00	904.92
2701	1038.6	48.283	-37.318	1075.9	1035.7
2702	1140.5	58.887	-24.111	1164.6	1125.4
2703	1221.4	89.691	-11.258	1232.7	1185.5
2704	1283.4	129.77	1.5488	1281.8	1222.8
2705	1308.1	166.35	6.3812	1301.7	1229.5
2706	143.63	79.939	-919.33	1063.0	1032.6
2707	402.21	132.46	-835.79	1238.0	1127.6
2708	763.94	136.41	-694.71	1458.6	1267.3
2709	1131.4	140.81	-515.24	1646.6	1435.8
2710	1455.5	147.23	-336.05	1791.5	1605.4
2711	1711.1	159.50	-186.47	1897.6	1750.5
2712	1881.6	176.12	-88.982	1970.6	1852.3
2713	1503.8	60.810	-35.422	1539.3	1493.5
2714	1406.2	-3.4216	-61.619	1467.8	1439.6
2715	1248.1	-23.951	-173.30	1421.4	1352.9
2716	1033.5	-33.577	-309.97	1343.5	1228.8
2717	775.92	-37.689	-413.41	1189.3	1053.0
2718	491.98	-41.307	-470.10	962.08	834.82
2719	215.88	-40.659	-455.55	671.43	586.84
2720	1383.0	116.88	18.900	1364.1	1317.9
2721	1325.5	56.056	12.690	1312.8	1291.7
2722	1231.8	21.349	-33.598	1265.4	1238.8
2723	1089.8	4.9825	-127.49	1217.3	1156.7
2724	921.96	5.8956	-174.04	1096.0	1018.0
2725	718.05	2.2626	-190.06	908.10	828.85
2726	513.88	8.0399	-157.26	671.13	605.65
2727	1044.1	152.54	-4.8377	1049.0	979.81
2727	1044.1	152.54	-4.8377	1049.0	979.81
2728	1048.7	159.24	-3.8009	1052.5	981.21
2728	1048.7	159.24	-3.8009	1052.5	981.21
2729	1065.9	167.15	2.1717	1063.8	991.63
2729	1065.9	167.15	2.1717	1063.8	991.63
2730	1088.6	167.36	-12.164	1100.8	1022.9

***** 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
2730	1088.6	167.36	-12.164	1100.8	1022.9
2731	1118.8	188.66	9.5372	1109.3	1031.5
2731	1118.8	188.66	9.5372	1109.3	1031.5
2732	1131.8	195.48	-8.9561	1140.8	1053.5
2732	1131.8	195.48	-8.9561	1140.8	1053.5
2733	845.29	107.97	-22.475	867.76	810.45

2734	948.35	131.38	-12.323	960.67	897.49
2735	1004.4	144.21	-8.7291	1013.1	945.99
2736	1034.8	150.53	-5.6214	1040.4	971.75
2737	1099.1	140.33	-12.928	1112.0	1043.8
2738	1092.8	172.14	15.736	1077.0	1008.0
2739	1093.4	158.92	0.59001	1092.8	1022.9
2740	1053.5	157.85	-1.1490	1054.6	984.82
2741	1116.6	181.56	6.6384	1110.0	1033.7
2742	970.84	135.89	-9.4118	980.25	916.28
2743	1041.9	157.75	-3.5794	1045.5	974.89
2744	1018.7	149.62	-7.8426	1026.6	957.58
2745	881.41	93.970	-32.872	914.29	857.93
2746	1042.3	144.06	-7.4715	1049.8	982.86
2747	1128.1	184.76	-15.631	1143.8	1057.9
2748	1081.9	166.05	-11.583	1093.5	1016.4
2749	1060.8	161.10	-7.8740	1068.7	995.01
2750	1138.4	183.43	-8.2939	1146.7	1063.9
2751	1139.6	187.55	26.351	1113.3	1042.1
2752	1136.6	188.75	-11.598	1148.2	1062.3
2753	1077.6	96.803	-35.825	1113.4	1053.4
2754	1115.9	169.20	-1.2021	1117.1	1042.4
2755	1121.6	161.11	-6.7033	1128.3	1054.4
2756	1006.6	93.738	-36.807	1043.4	984.60
2757	1116.3	180.05	14.011	1102.3	1029.3
2758	1271.7	67.941	0.41554	1271.3	1238.9
2758	1271.7	67.941	0.41554	1271.3	1238.9
2759	1054.6	145.09	-4.3336	1058.9	992.66
2759	1054.6	145.09	-4.3336	1058.9	992.66
2760	1078.8	133.99	-3.9847	1082.8	1020.8
2760	1078.8	133.99	-3.9847	1082.8	1020.8
2761	1115.2	119.35	-3.5344	1118.8	1062.7

***** 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
2761	1115.2	119.35	-3.5344	1118.8	1062.7
2762	1161.2	102.34	-3.0259	1164.2	1115.3
2762	1161.2	102.34	-3.0259	1164.2	1115.3
2763	1214.0	83.874	-2.6820	1216.7	1175.8
2763	1214.0	83.874	-2.6820	1216.7	1175.8
2764	1276.4	1.6046	-40.595	1317.0	1296.4
2765	1264.8	28.735	-6.9098	1271.7	1254.3
2766	1270.5	47.622	-7.0860	1277.6	1251.1
2767	1272.1	64.349	0.22185	1271.9	1241.1
2768	1180.2	8.1299	-32.319	1212.5	1192.8
2769	1198.4	41.522	-7.4301	1205.8	1182.1
2770	1209.1	69.530	-2.8904	1212.0	1177.4
2771	1212.9	80.119	-2.3755	1215.3	1176.2
2772	1098.3	17.477	-23.835	1122.2	1102.1
2773	1131.9	61.895	-6.4965	1138.4	1105.8
2774	1149.2	86.518	-4.3429	1153.6	1110.9
2775	1158.5	98.390	-3.2286	1161.7	1114.4

2776	1011.2	42.289	-18.268	1029.5	1000.6
2777	1062.7	84.500	-8.4611	1071.1	1027.8
2778	1094.4	105.10	-5.8870	1100.2	1049.2
2779	1110.5	115.61	-4.2276	1114.7	1059.9
2780	899.05	71.060	-24.925	923.98	879.92
2781	1001.1	104.90	-12.007	1013.1	960.02
2782	1049.9	122.52	-6.8529	1056.7	998.36
2783	1072.1	130.92	-4.9569	1077.1	1016.0
2784	862.52	99.767	-20.156	882.67	829.24
2785	963.68	122.34	-12.497	976.18	916.23
2786	1019.5	136.31	-7.3001	1026.8	963.02
2787	1046.3	142.81	-5.3649	1051.7	985.96
2788	1317.1	5.8163	-42.165	1359.2	1335.9
2788	1317.1	5.8163	-42.165	1359.2	1335.9
2788	1317.1	5.8163	-42.165	1359.2	1335.9
2789	1476.7	5.6997	-0.76771	1477.4	1474.2
2789	1476.7	5.6997	-0.76771	1477.4	1474.2
2789	1476.7	5.6997	-0.76771	1477.4	1474.2
2790	1421.3	10.931	-6.6565	1427.9	1419.2
2790	1421.3	10.931	-6.6565	1427.9	1419.2

***** 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
2791	1376.4	39.391	7.5301	1368.8	1353.2
2791	1376.4	39.391	7.5301	1368.8	1353.2
2792	1319.9	53.268	-4.6570	1324.6	1296.6
2792	1319.9	53.268	-4.6570	1324.6	1296.6
2793	1482.2	9.9392	3.7287	1478.4	1475.3
2793	1482.2	9.9392	3.7287	1478.4	1475.3
2794	1486.5	22.326	-4.9915	1491.5	1478.0
2794	1486.5	22.326	-4.9915	1491.5	1478.0
2795	1515.9	20.228	6.7924	1509.1	1502.5
2795	1515.9	20.228	6.7924	1509.1	1502.5
2796	1506.3	4.9160	-20.797	1527.1	1514.4
2796	1506.3	4.9160	-20.797	1527.1	1514.4
2797	1517.9	-1.0768	-13.283	1531.2	1525.1
2797	1517.9	-1.0768	-13.283	1531.2	1525.1
2798	1465.1	-7.1609	-32.632	1497.7	1485.2
2798	1465.1	-7.1609	-32.632	1497.7	1485.2
2799	1404.6	-2.6500	-47.113	1451.7	1430.0
2799	1418.9	-6.1822	-50.424	1469.3	1447.7
2800	1351.2	8.0644	-37.178	1388.3	1366.3
2800	1351.2	8.0644	-37.178	1388.3	1366.3
2801	1465.5	-6.9879	-42.291	1507.8	1490.4
2802	1404.8	29.122	-78.083	1482.8	1432.3
2803	1370.6	23.929	-18.628	1389.2	1368.4
2804	1401.9	15.141	-7.9861	1409.9	1398.4
2805	1343.4	48.904	-0.56830	1344.0	1320.0
2806	1387.2	18.505	-8.8907	1396.0	1382.6
2807	1401.4	-4.2496	-34.137	1435.5	1420.8
2808	1453.3	1.8846	-53.801	1507.1	1480.0

2809	1389.6	52.262	35.495	1354.1	1345.8
2810	1419.4	11.299	-67.260	1486.6	1449.0
2811	1439.0	-5.9311	-40.018	1479.0	1462.2
2812	1485.5	34.373	-11.670	1497.2	1474.7
2813	816.59	299.37	60.093	756.49	669.72
2814	155.90	-140.64	-852.31	1008.2	897.47
2815	758.85	269.01	-10.467	769.32	674.50
2816	721.34	256.52	-29.488	750.83	656.35
2817	685.62	256.37	-36.200	721.82	628.83

***** 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
2818	647.55	265.95	-43.105	690.66	599.22
2819	603.15	280.67	-52.886	656.03	568.17
2820	547.72	296.92	-64.575	612.29	533.14
2821	475.10	310.24	-73.070	548.17	487.13
2822	375.90	310.87	-66.344	442.24	413.58
2823	287.97	233.95	-28.922	316.89	293.64
2824	236.14	18.225	14.938	221.20	219.58
2825	184.06	-32.439	-332.91	516.97	449.68
2826	364.54	-76.437	-791.79	1156.3	1010.8
2835	823.62	164.30	3.4063	820.22	752.78
2836	349.67	-33.378	-341.74	691.40	599.94
2837	347.11	10.907	-9.6661	356.78	346.95
2838	357.08	206.08	-28.290	385.37	336.33
2839	357.12	350.68	-66.969	424.09	420.91
2840	458.78	337.21	-74.337	533.12	483.92
2841	537.82	311.44	-65.362	603.18	527.76
2842	598.64	285.15	-53.281	651.92	564.72
2843	647.83	260.56	-43.254	691.09	599.95
2844	690.55	237.28	-36.279	726.83	635.84
2845	731.11	214.44	-30.790	761.90	673.64
2846	773.18	189.08	-21.831	795.01	713.34
2943	1153.0	342.75	9.4089	1143.6	1018.6
2944	1041.6	378.21	26.924	1014.7	892.53
2945	928.30	358.05	45.099	883.20	775.62
2946	181.86	4.3563	-103.22	285.08	249.35
2947	45.204	-83.918	-182.77	227.98	198.01
2948	102.17	-100.73	-530.15	632.32	559.19
2949	314.20	10.525	-209.04	523.24	455.08
2950	73.001	-64.039	-102.19	175.19	159.57
2951	205.57	-69.616	-436.52	642.09	557.95
2952	1073.4	213.55	-0.18202	1073.6	984.26
2953	995.86	198.90	-1.0731	996.93	913.51
2954	913.31	182.74	0.27009	913.04	836.86
2955	1074.1	319.84	-3.6833	1077.8	957.89
2956	971.24	325.33	-6.5167	977.76	861.20
2957	865.68	307.06	-9.0150	874.70	767.16
2958	1034.7	316.28	-4.6524	1039.3	921.76

***** 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	930.04	299.08	-10.563	940.61	830.28
2960	825.67	280.71	-19.895	845.57	742.40
2961	999.05	315.40	-5.8399	1004.9	888.93
2962	892.83	292.86	-13.852	906.68	798.78
2963	788.55	274.85	-24.825	813.37	712.48
2964	960.53	302.19	-7.0989	967.63	855.97
2965	853.55	287.01	-17.774	871.32	765.85
2966	749.31	276.59	-30.903	780.21	680.71
2967	916.25	273.89	-9.4858	925.73	821.56
2968	808.28	274.60	-24.242	832.52	730.48
2969	703.90	278.75	-40.118	744.02	646.53
2970	864.26	230.54	-13.329	877.59	784.62
2971	753.90	254.45	-33.489	787.39	690.05
2972	648.25	278.35	-51.897	700.15	606.67
2973	802.78	174.90	-18.494	821.27	743.68
2974	686.94	226.18	-42.960	729.90	639.33
2975	577.29	271.94	-61.704	638.99	553.56
2976	730.00	114.19	-24.559	754.56	695.65
2977	602.53	189.07	-46.571	649.10	569.12
2978	483.67	253.68	-59.585	543.26	472.31
2979	642.65	60.667	-33.577	676.23	634.38
2980	492.05	143.50	-39.866	531.92	468.00
2981	354.61	217.94	-37.873	392.49	345.08
2982	532.25	26.782	-53.132	585.38	549.80
2983	338.72	94.610	-33.782	372.50	327.75
2984	171.14	160.54	-15.377	186.51	181.45
2985	383.27	8.6621	-81.088	464.35	426.62
2986	118.39	55.239	-52.507	170.89	149.67
2987	119.88	-44.175	-124.22	244.10	215.53
3012	1057.7	249.07	-3.9108	1061.6	960.48
3013	965.02	228.35	-9.4520	974.47	880.01
3014	870.41	209.13	-15.611	886.02	797.76
3015	1031.7	282.10	-5.4046	1037.1	927.44
3016	931.57	256.46	-11.859	943.43	841.97
3017	831.46	235.16	-20.954	852.41	757.55
3018	998.33	298.59	-6.1443	1004.5	892.04
3019	894.36	274.08	-14.103	908.47	804.09

***** 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
3020	791.86	255.08	-24.933	816.79	718.92
3021	958.87	295.90	-7.3067	966.18	855.85
3022	852.83	280.43	-17.850	870.68	766.39
3023	749.18	270.31	-30.924	780.11	681.41

3024	912.78	274.52	-9.6732	922.45	818.25
3025	804.72	276.08	-24.467	829.18	727.09
3026	699.98	281.56	-40.389	740.37	642.99
3027	858.58	236.13	-13.636	872.22	778.01
3028	747.21	262.55	-33.982	781.19	683.04
3029	640.12	289.45	-52.551	692.67	599.89
3030	795.01	183.99	-19.261	814.27	734.07
3031	677.09	240.71	-44.048	721.14	629.11
3032	564.57	292.49	-62.824	627.39	544.93
3033	721.47	124.60	-27.004	748.48	685.37
3034	590.58	210.64	-49.295	639.87	557.39
3035	466.79	286.50	-61.437	528.23	465.08
3036	637.41	69.500	-41.963	679.37	631.07
3037	481.61	172.76	-46.991	528.60	459.95
3038	336.38	267.83	-41.933	378.31	349.12
3039	540.41	32.589	-78.699	619.11	571.65
3040	339.23	130.70	-48.539	387.77	336.13
3041	240.35	152.75	-24.975	265.32	234.15
3042	428.71	14.157	-142.05	570.76	510.89
3043	152.28	91.184	-72.337	224.62	201.15
3044	215.19	-48.744	-108.76	323.95	298.50
3333	201.86	-192.00	-1777.7	1979.6	1815.0
3334	150.94	-177.96	-1128.9	1279.8	1151.1
3335	157.61	-196.71	-1438.4	1596.0	1451.6
3336	325.02	7.6689	-1443.9	1768.9	1633.5
3345	347.02	-28.862	-1232.5	1579.5	1429.2
3346	366.89	-62.505	-1008.2	1375.1	1218.5
3363	52.260	-74.585	-187.66	239.92	207.89
3364	119.84	-81.633	-689.78	809.62	730.04
3365	176.17	-98.413	-1228.7	1404.8	1289.7
3366	175.89	14.038	-340.95	516.84	457.90
3367	55.356	-167.64	-340.38	395.73	343.63
3368	160.67	-54.842	-875.48	1036.1	946.97

***** 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
3369	30.346	-36.925	-121.59	151.94	131.87
3370	81.328	-102.86	-510.00	591.33	524.10
3371	129.23	-127.17	-975.58	1104.8	1001.5
3372	75.736	11.679	-115.57	191.31	168.66
3373	58.528	-102.99	-340.03	398.56	347.22
3374	108.84	-124.95	-742.70	851.53	762.03
3399	213.87	10.689	-305.63	519.50	453.45
3400	57.673	-150.39	-259.47	317.15	279.08
3401	177.36	-68.425	-740.99	918.35	823.44
3402	260.38	9.4492	-262.38	522.77	452.85
3403	63.663	-128.71	-166.47	230.13	213.77
3404	195.44	-74.482	-590.18	785.62	691.38
3453	231.52	-203.35	-1925.2	2156.7	1975.5
3454	290.65	22.880	-1522.2	1812.9	1694.9
3463	62.078	-60.981	-231.90	293.98	255.71

3464	142.75	-65.757	-764.42	907.17	822.97
3465	212.84	-75.409	-1335.4	1548.2	1426.1
3466	157.16	8.6966	-367.71	524.88	468.63
3467	43.490	-184.40	-373.49	416.98	361.64
3468	134.07	-57.178	-928.31	1062.4	980.84
3493	1025.3	176.63	-33.489	1058.8	970.93
3494	1128.5	326.71	-90.635	1219.1	1073.2
3495	1054.5	250.72	-66.915	1121.4	1001.1
3496	1084.7	296.92	-79.114	1163.8	1028.7
3512	1311.1	41.091	-10.403	1321.5	1296.5
3513	1200.0	57.065	-12.259	1212.3	1179.2
3514	1105.5	114.86	-18.008	1123.5	1063.3
3515	1663.6	98.156	-4.4737	1668.0	1619.2
3516	1490.2	192.11	8.7577	1481.4	1398.8
3517	1347.4	350.81	36.370	1311.1	1185.5
3521	1385.8	84.757	11.729	1374.0	1339.0
3522	1272.6	122.07	9.7287	1262.9	1210.6
3523	1163.9	213.98	-14.074	1178.0	1082.1
3524	1490.6	107.93	18.868	1471.7	1429.3
3525	1364.3	167.11	23.521	1340.8	1275.1
3526	1236.7	290.61	7.4833	1229.2	1115.0
3569	1200.7	321.58	-104.30	1305.0	1152.7

***** 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
3594	1920.7	65.555	-87.132	2007.8	1936.0
3595	1698.2	227.25	-52.876	1751.1	1629.2
3596	1523.4	390.39	30.005	1493.4	1349.8
3669	1057.9	496.09	141.93	915.98	800.03
3670	850.76	330.18	89.813	760.94	673.73
3671	951.27	423.44	144.49	806.78	709.69
3672	888.82	369.10	114.13	774.68	683.83
3701	1741.7	699.38	21.154	1720.6	1501.1
3702	1472.0	691.58	-63.252	1535.2	1329.6
3703	1322.7	675.50	16.883	1305.9	1130.9
3704	1212.9	381.95	21.411	1191.5	1058.3
3705	1089.8	431.03	49.509	1040.3	911.54
3706	968.79	404.89	75.672	893.12	782.31
3707	1445.5	541.89	41.896	1403.6	1232.2
3708	1255.6	554.49	52.278	1203.3	1046.9
3709	1101.2	497.85	106.18	995.02	868.19
3710	1294.0	439.94	33.958	1260.0	1114.0
3711	1151.2	480.59	69.832	1081.3	945.44
3712	1018.8	450.46	103.18	915.57	800.57
3797	926.49	99.866	1.2761	925.21	880.07
3798	843.23	144.80	13.850	829.37	772.27
3799	863.39	126.71	29.512	833.87	789.77
3800	877.25	107.51	36.752	840.50	807.44
3801	896.10	100.54	34.674	861.43	830.46
3802	910.31	99.273	19.151	891.16	853.92
3828	1036.9	141.64	-8.1003	1045.0	978.72

3829	1034.0	129.03	-12.124	1046.1	983.17
3830	997.98	113.82	-8.4208	1006.4	951.19
3831	1033.3	148.38	-6.0509	1039.3	971.36
3832	1021.6	135.14	-7.4260	1029.0	965.67
3833	981.54	117.52	1.2636	980.27	927.63
3834	1039.0	155.81	-4.3655	1043.3	973.19
3835	1015.9	143.23	-3.3684	1019.3	954.46
3836	969.08	124.11	8.9617	960.12	908.03
3837	1052.6	162.57	-1.6688	1054.3	982.54
3838	1012.6	150.32	-0.23058E-01	1012.6	946.47
3839	954.77	131.64	11.910	942.86	889.06

***** 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
3840	1062.3	175.12	-1.3952	1063.7	987.39
3841	1009.2	164.62	-0.34768	1009.6	938.05
3842	944.06	148.06	9.8522	934.20	873.34
3843	1069.0	189.85	-2.2180	1071.2	989.25
3844	1003.1	179.94	-2.1290	1005.2	927.67
3845	928.64	164.36	3.5416	925.10	856.10
3921	1060.5	78.581	4.2986	1056.2	1021.1
3922	940.11	100.28	-9.2397	949.35	899.60
3923	956.52	99.049	-17.437	973.96	921.26
3924	976.43	95.679	-20.667	997.10	944.31
3925	1001.2	91.066	-16.079	1017.3	968.17
3926	1028.8	84.836	-9.5526	1038.3	994.49
3951	1234.7	62.561	-1.9023	1236.6	1205.7
3952	1195.0	60.814	-0.24265	1195.2	1165.9
3953	1137.8	64.439	4.4487	1133.3	1104.6
3954	1048.7	133.97	-8.8816	1057.6	993.87
3955	1047.2	122.66	-14.787	1062.0	1000.3
3956	1011.8	110.63	-14.447	1026.2	969.75
3957	1070.4	123.86	-8.8000	1079.2	1019.3
3958	1066.2	114.71	-15.447	1081.7	1022.8
3959	1029.1	105.68	-17.579	1046.7	990.81
3960	1101.4	111.05	-7.7685	1109.2	1054.8
3961	1090.9	104.29	-14.100	1105.0	1050.8
3962	1050.4	98.739	-16.947	1067.3	1014.5
3963	1140.4	95.840	-6.0397	1146.5	1099.1
3964	1121.1	91.428	-10.495	1131.6	1084.2
3965	1075.5	89.227	-13.168	1088.6	1041.2
3966	1185.7	78.724	-3.9117	1189.6	1150.5
3967	1156.1	76.301	-5.7042	1161.8	1123.1
3968	1104.7	77.123	-5.4194	1110.1	1071.2
4041	968.55	113.79	-16.730	985.28	926.93
4041	968.55	113.79	-16.730	985.28	926.93
4042	1204.4	74.983	6.0354	1198.4	1165.4
4042	1204.4	74.983	6.0354	1198.4	1165.4
4043	1093.0	77.535	10.844	1082.2	1050.4
4044	1123.6	71.409	13.700	1109.9	1082.2
4045	1158.3	71.325	8.8504	1149.4	1119.5

***** 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
4046	1196.7	75.725	4.2358	1192.4	1158.3
4047	1189.9	83.701	17.427	1172.4	1140.8
4048	1184.5	93.552	12.767	1171.8	1133.5
4049	1158.4	92.720	12.977	1145.4	1107.7
4050	1127.6	89.201	-0.69322	1128.3	1086.2
4051	1065.5	86.536	-2.5775	1068.1	1026.4
4052	1020.9	113.61	-10.518	1031.4	975.29
4053	984.45	114.52	-16.819	1001.3	942.49
4066	1173.1	16.325	-65.770	1238.9	1200.0
4066	1173.1	16.325	-65.770	1238.9	1200.0
4067	1072.0	27.348	-100.10	1172.1	1113.9
4067	1072.0	27.348	-100.10	1172.1	1113.9
4068	1001.5	43.237	-65.528	1067.1	1017.1
4068	1001.5	43.237	-65.528	1067.1	1017.1
4069	1426.7	6.0482	0.95958E-01	1426.6	1423.7
4069	1426.7	6.0482	0.95958E-01	1426.6	1423.7
4070	1369.2	8.6416	3.4315	1365.7	1363.1
4070	1369.2	8.6416	3.4315	1365.7	1363.1
4071	1293.0	27.513	5.8370	1287.2	1276.5
4071	1293.0	27.513	5.8370	1287.2	1276.5
4072	1372.1	10.753	-3.6956	1375.8	1368.7
4073	1313.9	11.776	2.8556	1311.1	1306.6
4074	1241.7	25.176	11.358	1230.3	1223.5
4075	1324.8	30.632	-0.53260	1325.3	1310.0
4076	1271.1	30.572	5.0150	1266.1	1253.5
4077	1203.3	37.950	15.929	1187.4	1176.5
4078	1280.0	50.142	1.0438	1278.9	1255.1
4079	1233.4	48.758	4.8000	1228.6	1207.2
4080	1170.4	53.647	10.062	1160.3	1139.1
4081	1428.8	6.8768	-0.97855	1429.8	1425.9
4082	1367.0	9.2050	0.88060	1366.1	1361.9
4083	1287.3	26.395	4.4808	1282.9	1272.0
4084	1432.7	21.132	-3.8490	1436.5	1424.2
4085	1362.1	19.455	-1.2385	1363.4	1353.1
4086	1279.0	25.167	16.840	1262.2	1258.0
4087	1449.0	15.207	-6.2508	1455.3	1444.7
4088	1366.4	17.530	-4.9164	1371.4	1360.3

***** 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   2

NODE	S1	S2	S3	SINT	SEQV
4089	1276.0	30.353	10.016	1266.0	1255.9
4090	1436.9	18.151	-19.729	1456.6	1438.1

4091	1344.7	25.565	-17.198	1361.9	1341.1
4092	1249.1	28.021	8.0828	1241.1	1231.2
4093	1421.9	6.9881	-24.867	1446.8	1431.1
4094	1314.4	18.285	-35.813	1350.2	1323.9
4095	1215.2	24.788	-12.902	1228.1	1209.7
4096	1346.9	5.0479	-44.111	1391.0	1367.1
4097	1223.7	13.260	-68.163	1291.9	1253.1
4098	1130.3	17.948	-35.511	1165.8	1140.0
4099	1276.2	20.879	-49.138	1325.3	1291.8
4100	1156.9	32.863	-71.888	1228.8	1179.9
4101	1072.6	47.223	-45.215	1117.8	1074.5
4102	1206.4	17.325	-60.849	1267.2	1230.0
4103	1097.2	26.775	-94.670	1191.9	1136.0
4104	1023.0	43.682	-62.342	1085.3	1036.4
4141	353.46	57.982	14.073	339.39	319.70
4141	353.46	57.982	14.073	339.39	319.70
4142	181.51	-707.10	-1522.7	1704.2	1476.4
4142	181.51	-707.10	-1522.7	1704.2	1476.4
4143	314.96	41.932	-12.214	327.17	303.74
4143	314.96	41.932	-12.214	327.17	303.74
4144	294.41	82.002	-42.995	337.41	295.45
4144	294.41	82.002	-42.995	337.41	295.45
4145	278.24	126.35	-54.762	333.00	288.76
4145	278.24	126.35	-54.762	333.00	288.76
4146	258.99	175.62	-60.612	319.60	287.14
4146	258.99	175.62	-60.612	319.60	287.14
4147	235.10	231.34	-66.105	301.20	299.34
4147	235.10	231.34	-66.105	301.20	299.34
4148	300.99	196.15	-71.517	372.51	332.72
4148	300.99	196.15	-71.517	372.51	332.72
4149	379.19	143.85	-72.860	452.05	391.60
4149	379.19	143.85	-72.860	452.05	391.60
4150	465.87	69.415	-57.214	523.08	472.66
4150	465.87	69.415	-57.214	523.08	472.66
4151	620.37	-24.584	-25.342	645.71	645.33

***** 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
4151	620.37	-24.584	-25.342	645.71	645.33
4152	753.48	223.45	-126.62	880.10	767.48
4152	753.48	223.45	-126.62	880.10	767.48
4153	773.39	78.345	-490.93	1264.3	1096.7
4153	773.39	78.345	-490.93	1264.3	1096.7
4154	606.96	-471.93	-1587.5	2194.5	1900.6
4154	606.96	-471.93	-1587.5	2194.5	1900.6
4155	211.49	-691.14	-1536.5	1748.0	1514.1
4156	291.94	-650.31	-1571.5	1863.5	1613.8
4157	387.51	-603.22	-1603.6	1991.1	1724.3
4158	471.28	-560.80	-1620.5	2091.8	1811.6
4159	533.04	-526.72	-1621.9	2155.0	1866.3
4160	572.67	-501.60	-1613.2	2185.9	1893.1

4161	594.53	-484.84	-1601.1	2195.6	1901.5
4162	604.26	-475.30	-1591.4	2195.6	1901.6
4163	422.71	37.182	-3.3313	426.05	407.30
4163	422.71	37.182	-3.3313	426.05	407.30
4164	368.10	42.812	-39.124	407.23	373.07
4164	368.10	42.812	-39.124	407.23	373.07
4165	326.77	72.058	-54.394	381.16	336.27
4165	326.77	72.058	-54.394	381.16	336.27
4166	293.83	117.50	-59.742	353.57	306.20
4166	293.83	117.50	-59.742	353.57	306.20
4167	262.25	175.10	-63.128	325.37	291.73
4167	262.25	175.10	-63.128	325.37	291.73
4168	245.16	225.20	-67.933	313.09	303.61
4168	245.16	225.20	-67.933	313.09	303.61
4169	328.98	176.63	-73.552	402.53	352.02
4169	328.98	176.63	-73.552	402.53	352.02
4170	432.16	108.67	-75.433	507.59	445.08
4170	432.16	108.67	-75.433	507.59	445.08
4171	558.29	13.169	-58.974	617.27	584.54
4171	558.29	13.169	-58.974	617.27	584.54
4172	778.04	-24.831	-108.55	886.59	847.84
4172	778.04	-24.831	-108.55	886.59	847.84
4173	996.58	260.71	-238.45	1235.0	1076.1
4173	996.58	260.71	-238.45	1235.0	1076.1

***** 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
4174	978.25	21.912	-728.22	1706.5	1481.4
4174	978.25	21.912	-728.22	1706.5	1481.4
4175	421.56	38.557	-0.57717	422.13	403.99
4176	418.06	37.127	5.5464	412.52	397.67
4177	413.18	34.685	12.687	400.50	389.96
4178	405.68	31.287	17.495	388.18	381.48
4179	398.24	42.601	9.3606	388.88	373.37
4180	377.88	41.144	19.700	358.18	347.95
4181	366.59	49.657	17.415	349.17	334.22
4182	356.63	54.927	14.672	341.96	323.71
4183	317.02	41.647	-12.883	329.90	306.30
4184	322.09	40.328	-15.732	337.82	313.57
4185	329.23	39.448	-19.704	348.93	323.44
4186	338.57	40.049	-23.041	361.61	334.56
4187	348.39	39.228	-28.796	377.19	348.19
4188	357.85	41.331	-32.262	390.11	359.02
4189	364.12	42.740	-35.132	399.25	366.57
4190	367.31	43.517	-36.566	403.88	370.39
4191	295.94	82.208	-41.540	337.48	295.71
4192	299.51	80.990	-42.923	342.44	300.31
4193	304.53	79.733	-44.355	348.88	306.31
4194	310.32	78.129	-46.444	356.77	313.62
4195	315.76	76.056	-48.123	363.89	320.39
4196	320.53	74.045	-50.065	370.60	326.73

4197	324.41	73.328	-51.327	375.74	331.48
4198	326.38	73.067	-51.678	378.06	333.66
4199	279.30	126.89	-52.417	331.72	287.59
4200	281.36	125.82	-53.348	334.71	290.11
4201	283.75	124.16	-54.055	337.80	292.69
4202	286.47	122.40	-54.796	341.27	295.62
4203	289.14	120.99	-55.722	344.86	298.69
4204	291.42	119.97	-56.416	347.84	301.25
4205	293.22	119.10	-57.024	350.24	303.32
4206	293.88	118.70	-56.827	350.71	303.73
4207	259.74	176.46	-57.843	317.58	285.21
4208	260.84	175.93	-58.650	319.49	286.63
4209	261.57	175.38	-59.007	320.58	287.35

***** 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
4210	262.32	175.01	-59.466	321.78	288.23
4211	262.86	174.96	-59.853	322.72	288.97
4212	263.15	175.20	-60.223	323.37	289.59
4213	263.26	175.69	-60.493	323.76	290.06
4214	262.72	176.09	-60.086	322.81	289.39
4215	238.17	230.05	-63.029	301.19	297.22
4216	242.05	226.89	-63.844	305.90	298.60
4217	245.02	224.24	-64.116	309.13	299.29
4218	247.08	222.76	-64.424	311.51	300.08
4219	248.09	222.44	-64.736	312.82	300.82
4220	248.11	223.16	-64.981	313.09	301.39
4221	247.42	224.58	-65.175	312.60	301.83
4222	246.54	225.42	-64.636	311.18	301.17
4223	303.25	196.01	-68.164	371.42	331.09
4224	306.35	194.08	-69.053	375.40	333.74
4225	310.76	190.60	-69.336	380.10	336.51
4226	315.69	187.00	-69.683	385.38	339.83
4227	320.45	183.74	-70.015	390.46	343.18
4228	324.53	181.11	-70.298	394.83	346.17
4229	327.64	179.33	-70.525	398.17	348.54
4230	329.60	177.68	-69.944	399.54	349.31
4231	382.29	143.28	-69.458	451.75	391.45
4232	387.80	139.82	-70.370	458.17	397.24
4233	395.82	134.09	-70.694	466.52	405.02
4234	405.01	127.83	-71.102	476.11	414.18
4235	414.10	121.85	-71.523	485.62	423.46
4236	422.09	116.78	-71.902	493.99	431.76
4237	428.26	113.08	-72.222	500.48	438.27
4238	432.17	110.21	-71.693	503.87	441.94
4239	470.39	68.087	-54.303	524.69	475.46
4240	480.39	61.890	-54.965	535.36	487.55
4241	494.80	52.734	-55.042	549.84	504.66
4242	511.04	42.712	-55.245	566.28	524.22
4243	526.86	33.198	-55.519	582.38	543.48
4244	540.54	25.165	-55.827	596.37	560.28

4245	550.90	19.225	-56.167	607.07	573.10
4246	557.37	15.263	-55.736	613.11	580.87

***** 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 2

NODE	S1	S2	S3	SINT	SEQV
4247	626.58	-24.020	-28.045	654.63	652.62
4248	644.79	-23.679	-38.783	683.58	676.15
4249	670.73	-23.369	-52.948	723.68	709.35
4250	699.15	-23.192	-68.117	767.27	745.82
4251	725.89	-23.252	-82.057	807.95	780.21
4252	748.16	-23.522	-93.461	841.62	808.92
4253	764.49	-23.871	-101.76	866.25	830.05
4254	774.63	-24.330	-106.20	880.82	842.88
4255	760.74	213.18	-136.58	897.32	783.37
4256	795.36	220.32	-153.81	949.17	828.12
4257	840.14	227.04	-175.27	1015.4	885.67
4258	885.76	233.98	-196.64	1082.4	943.89
4259	925.31	239.93	-214.58	1139.9	993.90
4260	955.72	244.39	-227.92	1183.6	1032.0
4261	976.55	247.47	-237.00	1213.6	1058.1
4262	987.60	246.86	-241.52	1229.1	1071.9
4263	788.47	78.687	-503.85	1292.3	1121.0
4264	826.11	71.654	-545.09	1371.2	1189.5
4265	871.62	62.078	-595.55	1467.2	1272.9
4266	911.95	51.613	-642.60	1554.5	1348.8
4267	941.88	41.927	-679.19	1621.1	1406.7
4268	961.26	34.110	-703.79	1665.1	1445.1
4269	972.19	28.702	-718.08	1690.3	1467.1
4270	977.93	25.987	-724.37	1702.3	1477.7
4271	63.793	-939.19	-3233.2	3297.0	2927.4
4271	63.793	-939.19	-3233.2	3297.0	2927.4
4272	-155.63	-753.87	-2487.2	2331.5	2097.4
4272	-155.63	-753.87	-2487.2	2331.5	2097.4
4273	-108.08	-762.51	-1983.9	1875.8	1649.1
4273	-108.08	-762.51	-1983.9	1875.8	1649.1
4274	2089.0	1174.3	-2502.2	4591.2	4209.1
4274	2089.0	1174.3	-2502.2	4591.2	4209.1
4275	170.66	-637.07	-3250.6	3421.3	3097.5
4276	489.32	39.087	-3230.1	3719.4	3516.0
4277	991.99	531.35	-3102.2	4094.2	3884.4
4278	1446.5	803.09	-2934.4	4380.9	4097.3
4279	1766.8	976.83	-2774.5	4541.4	4202.4

***** 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	1953.8	1082.1	-2648.9	4602.7	4234.7
4281	2046.5	1140.0	-2563.8	4610.4	4230.6
4282	2081.9	1167.0	-2516.8	4598.7	4216.3
4283	672.95	145.72	-2370.2	3043.1	2816.8
4283	672.95	145.72	-2370.2	3043.1	2816.8
4284	458.66	-146.08	-1951.6	2410.3	2172.0
4284	458.66	-146.08	-1951.6	2410.3	2172.0
4285	-81.539	-700.05	-2002.3	1920.8	1698.2
4286	-2.0899	-550.56	-2045.1	2043.0	1831.4
4287	112.22	-406.44	-2069.0	2181.2	1973.7
4288	229.75	-303.11	-2064.6	2294.3	2079.7
4289	326.87	-234.81	-2040.3	2367.1	2142.3
4290	394.28	-191.11	-2008.5	2402.8	2170.1
4291	434.09	-164.56	-1979.0	2413.1	2176.5
4292	453.22	-150.50	-1958.8	2412.0	2173.9
4293	-112.76	-657.39	-2511.4	2398.7	2178.0
4294	17.170	-430.34	-2565.5	2582.6	2390.5
4295	201.87	-223.41	-2584.3	2786.2	2599.8
4296	378.40	-79.655	-2559.7	2938.1	2738.0
4297	513.66	17.151	-2510.8	3024.4	2809.3
4298	600.27	80.353	-2456.7	3057.0	2833.0
4299	647.36	118.97	-2410.7	3058.1	2831.1
4300	667.78	139.36	-2380.6	3048.3	2821.5
4301	660.34	-786.24	-3928.3	4588.6	4063.3
4301	660.34	-786.24	-3928.3	4588.6	4063.3
4302	2938.3	759.56	-3558.6	6496.9	5727.2
4302	2938.3	759.56	-3558.6	6496.9	5727.2
4303	704.25	-392.30	-4020.4	4724.7	4283.0
4304	961.50	389.50	-4147.3	5108.8	4848.2
4305	1654.9	645.66	-4125.5	5780.5	5347.7
4306	2215.2	702.86	-4006.0	6221.3	5619.8
4307	2595.3	731.28	-3857.1	6452.4	5751.6
4308	2803.1	745.39	-3725.8	6529.0	5781.6
4309	2900.7	753.94	-3629.8	6530.4	5765.1
4310	2933.7	758.37	-3575.6	6509.3	5739.6
4311	943.41	541.37	200.32	743.09	644.25
4311	943.41	541.37	200.32	743.09	644.25

***** 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
4312	523.93	-137.87	-255.79	779.71	727.95
4312	523.93	-137.87	-255.79	779.71	727.95
4313	837.97	382.68	124.21	713.76	625.92
4313	837.97	382.68	124.21	713.76	625.92
4314	731.82	247.85	-9.4570	741.27	651.89
4314	731.82	247.85	-9.4570	741.27	651.89
4315	576.20	-75.509	-219.84	796.04	734.59
4316	526.57	-131.43	-258.87	785.44	730.11
4317	534.30	-117.83	-255.71	790.00	730.88
4318	526.71	-123.25	-238.51	765.22	714.59
4319	538.38	-124.24	-234.63	773.01	724.15

4320	543.88	-132.53	-238.15	782.03	734.93
4321	933.29	529.20	186.71	746.58	647.29
4322	897.11	470.32	161.71	735.40	639.61
4323	897.04	411.12	180.71	716.33	633.38
4324	805.74	308.79	84.022	721.72	639.67
4325	729.72	224.20	-51.489	781.21	686.24
4326	734.62	248.40	-3.3954	738.01	649.80
4327	768.68	279.92	38.013	730.67	644.70
4328	838.38	378.65	122.16	716.22	628.54
4329	808.07	321.52	64.221	743.85	654.31
4330	446.64	-23.084	-509.41	956.05	828.00
4330	446.64	-23.084	-509.41	956.05	828.00
4331	466.85	-3.3726	-93.286	560.13	521.03
4332	478.51	-10.416	-113.31	591.82	547.67
4333	492.18	-7.4866	-135.47	627.66	574.46
4334	499.11	-8.0080	-167.59	666.70	602.96
4335	495.33	-24.067	-221.31	716.64	641.19
4336	489.84	28.388	-339.18	829.02	719.49
4337	466.34	5.2111	-440.02	906.37	784.98
4338	451.41	-13.310	-486.84	938.25	812.56
4339	486.39	26.288	-72.165	558.55	516.42
4340	471.29	18.302	-85.283	556.58	512.69
4341	477.62	15.713	-82.376	559.99	517.96
4342	482.44	-0.87073	-454.78	937.22	811.79
4343	498.63	-29.871	-275.73	774.36	685.34
4344	510.49	-6.2383	-176.73	687.22	619.82

***** 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
4345	505.10	-5.7604	-125.53	630.63	580.09
4346	492.92	0.94376E-03	-95.441	588.36	546.92
4347	504.63	8.1809	-136.98	641.62	582.76
4348	501.34	-11.527	-228.74	730.08	649.32
4349	473.55	5.9477	-424.50	898.05	777.95
4350	483.52	7.5499	-104.04	587.57	540.48
4351	481.09	2.0415	-425.84	906.93	785.84
4352	482.92	-29.136	-289.28	772.20	680.51
4353	485.49	-6.2757	-101.12	586.61	545.41
4354	498.84	-14.093	-115.10	613.95	570.19
4355	495.17	267.05	126.13	369.05	322.56
4355	495.17	267.05	126.13	369.05	322.56
4356	376.40	92.783	12.380	364.02	331.22
4356	376.40	92.783	12.380	364.02	331.22
4357	446.68	187.36	71.685	375.00	332.61
4357	446.68	187.36	71.685	375.00	332.61
4358	405.03	128.44	32.213	372.82	335.23
4358	405.03	128.44	32.213	372.82	335.23
4359	468.44	67.124	-95.980	564.42	503.11
4360	667.05	454.03	205.23	461.82	400.35
4361	544.92	236.61	128.57	416.35	374.22
4362	478.08	156.16	75.715	402.36	368.78

4363	429.10	118.58	33.818	395.28	360.45
4364	399.53	102.11	20.253	379.27	345.69
4365	382.04	94.182	13.831	368.21	335.33
4366	459.00	22.574	-71.795	530.80	490.47
4367	472.24	37.776	-6.5848	478.83	458.26
4368	476.54	150.13	-153.37	629.90	545.63
4369	686.01	421.12	243.43	442.58	385.75
4370	579.94	344.85	185.95	393.98	343.32
4371	529.81	287.61	147.04	382.77	335.36
4372	504.68	276.97	129.61	375.07	327.30
4373	452.57	191.26	71.913	380.66	337.21
4374	474.39	205.84	83.890	390.50	346.04
4375	513.68	243.07	115.43	398.25	352.23
4376	540.06	337.37	118.97	421.09	364.76
4377	673.87	584.43	258.00	415.86	379.14

***** 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
4378	469.85	114.03	-187.76	657.61	570.15
4379	505.61	40.421	-11.295	516.91	493.09
4380	411.06	130.89	34.264	376.80	338.98
4381	429.81	142.36	43.723	386.08	347.43
4382	460.70	170.43	65.056	395.64	354.89
4383	514.12	219.36	111.03	403.09	361.31
4384	565.74	351.99	133.56	432.19	374.29
4385	802.82	612.90	240.94	561.88	495.04
4386	455.77	63.222	-143.01	598.79	526.87
4387	516.51	23.353	-58.752	575.26	538.92
4387	516.51	23.353	-58.752	575.26	538.92
4388	518.74	102.31	-67.657	586.40	522.57
4388	518.74	102.31	-67.657	586.40	522.57
4389	675.04	429.93	183.94	491.10	425.31
4389	675.04	429.93	183.94	491.10	425.31
4390	580.10	248.21	142.19	437.91	395.70
4390	580.10	248.21	142.19	437.91	395.70
4391	499.17	111.64	48.930	450.24	422.39
4391	499.17	111.64	48.930	450.24	422.39
4392	457.54	64.840	19.939	437.61	416.97
4392	457.54	64.840	19.939	437.61	416.97
4393	491.79	23.387	-66.871	558.66	519.44
4394	500.19	23.162	-60.986	561.18	524.20
4395	506.54	23.246	-58.499	565.04	528.93
4396	513.29	23.014	-59.284	572.57	536.18
4397	500.35	131.23	76.165	424.19	399.51
4398	581.80	250.94	156.04	425.76	387.14
4399	546.29	197.41	107.82	438.47	401.25
4400	652.74	427.74	182.58	470.15	407.29
4401	507.95	120.30	58.613	449.34	421.89
4402	476.52	78.087	-74.403	550.93	492.71
4403	515.41	102.87	-70.068	585.48	521.00
4404	505.46	97.267	-63.835	569.29	508.27

4405	487.91	60.928	-26.449	514.36	476.71
4406	645.94	430.18	197.69	448.25	388.29
4407	464.94	74.178	32.882	432.05	412.96
4408	561.38	199.77	107.86	453.52	415.27

***** 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
4409	686.41	457.60	204.85	481.56	417.22
4410	444.89	60.605	25.308	419.58	403.10
4411	461.96	64.314	33.208	428.75	414.07
4412	449.19	61.260	24.966	424.22	407.29
4413	492.30	123.46	81.563	410.73	391.47
4414	501.65	120.24	65.560	436.09	411.48
4415	456.16	73.720	37.476	418.69	401.79
4416	574.33	287.46	157.38	416.96	369.51
4417	514.75	160.46	65.443	449.31	410.14
4418	532.45	-137.97	-335.25	867.70	787.81
4418	532.45	-137.97	-335.25	867.70	787.81
4419	517.04	-3.9395	-83.875	600.91	565.20
4419	517.04	-3.9395	-83.875	600.91	565.20
4420	529.14	-4.5243	-110.65	639.79	593.88
4420	529.14	-4.5243	-110.65	639.79	593.88
4421	538.92	-5.9743	-156.51	695.43	633.72
4421	538.92	-5.9743	-156.51	695.43	633.72
4422	532.71	-26.599	-247.28	779.99	696.39
4422	532.71	-26.599	-247.28	779.99	696.39
4423	519.62	17.054	-436.11	955.74	828.06
4423	519.62	17.054	-436.11	955.74	828.06
4424	526.24	-145.97	-290.54	816.78	754.95
4425	527.27	-141.78	-306.92	834.20	765.11
4426	527.50	-151.55	-310.66	838.16	771.02
4427	534.27	-141.58	-329.40	863.67	786.76
4428	492.82	9.4974	-452.26	945.08	818.54
4429	500.16	9.3249	-455.05	955.21	827.34
4430	507.78	12.029	-449.48	957.27	829.19
4431	516.40	14.964	-442.95	959.35	831.11
4432	511.47	-24.890	-269.67	781.14	692.01
4433	518.99	-25.519	-263.00	781.99	694.41
4434	525.82	-25.966	-256.65	782.47	696.40
4435	530.54	-26.937	-252.03	782.57	697.81
4436	520.84	-5.3162	-171.50	692.33	626.01
4437	527.31	-6.0398	-166.51	693.82	629.13
4438	533.31	-6.2559	-162.38	695.68	632.25
4439	537.31	-6.3939	-159.28	696.59	634.13

***** 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	511.52	-3.5258	-120.67	632.19	582.52
4441	518.29	-3.8487	-116.99	635.27	586.94
4442	524.13	-4.2054	-114.09	638.22	590.99
4443	527.91	-4.4607	-112.08	639.99	593.54
4444	497.84	-3.6008	-92.787	590.63	551.47
4445	504.99	-2.7635	-87.936	592.92	555.26
4446	511.20	-3.4301	-85.636	596.83	560.27
4447	515.62	-3.6146	-84.261	599.88	563.90
4448	1304.9	1116.6	550.96	753.92	679.64
4448	1304.9	1116.6	550.96	753.92	679.64
4448	1304.9	1116.6	550.96	753.92	679.64
4449	1272.1	945.70	495.40	776.72	675.51
4449	1272.1	945.70	495.40	776.72	675.51
4449	1272.1	945.70	495.40	776.72	675.51
4450	1022.2	559.91	239.09	783.07	681.84
4450	1022.2	559.91	239.09	783.07	681.84
4451	871.49	355.92	95.150	776.34	684.29
4451	871.49	355.92	95.150	776.34	684.29
4452	755.44	222.18	-35.494	790.93	698.69
4452	755.44	222.18	-35.494	790.93	698.69
4453	1253.7	910.39	481.02	772.68	670.55
4453	1253.7	910.39	481.02	772.68	670.55
4454	1265.7	907.85	496.38	769.31	666.78
4454	1265.7	907.85	496.38	769.31	666.78
4455	1224.2	839.56	449.31	774.92	671.11
4455	1224.2	839.56	449.31	774.92	671.11
4456	1257.3	931.72	506.27	751.05	652.34
4456	1257.3	931.72	506.27	751.05	652.34
4457	1251.4	984.56	501.87	749.58	658.06
4457	1251.4	984.56	501.87	749.58	658.06
4458	1324.3	1126.8	549.25	775.01	697.57
4458	1324.3	1126.8	549.25	775.01	697.57
4459	1310.4	1092.5	554.38	756.03	674.04
4459	1297.1	1130.9	568.55	728.56	661.31
4460	1307.7	1122.6	553.80	753.87	680.47
4460	1307.7	1122.6	553.80	753.87	680.47
4461	952.65	534.19	231.95	720.70	626.85

***** 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	781.08	242.82	15.936	765.15	680.68
4463	882.65	387.76	104.99	777.66	681.77
4464	983.42	525.68	202.78	780.64	679.41
4465	795.09	251.18	8.4534	786.64	697.70
4466	873.14	393.33	96.075	777.07	679.12
4467	872.81	393.23	115.36	757.45	663.68
4468	883.48	441.64	164.09	719.39	628.40
4469	842.92	308.87	51.532	791.39	699.19
4470	810.99	331.04	85.120	725.87	639.42

4471	988.42	571.00	232.33	756.08	655.97
4472	950.50	516.82	182.34	768.16	667.10
4473	476.44	-25.661	-344.46	820.90	716.80
4473	476.44	-25.661	-344.46	820.90	716.80
4474	536.80	369.21	140.16	396.65	344.88
4474	536.80	369.21	140.16	396.65	344.88
4475	488.16	-8.6619	-204.51	692.67	618.46
4475	488.16	-8.6619	-204.51	692.67	618.46
4476	472.50	-3.6482	-129.98	602.49	550.30
4476	472.50	-3.6482	-129.98	602.49	550.30
4477	446.74	-2.0691	-100.70	547.44	505.40
4477	446.74	-2.0691	-100.70	547.44	505.40
4478	423.94	30.901	-67.672	491.61	450.49
4478	423.94	30.901	-67.672	491.61	450.49
4479	402.94	48.344	-42.428	445.37	407.63
4479	402.94	48.344	-42.428	445.37	407.63
4480	461.86	13.407	-90.775	552.64	508.61
4481	560.97	378.98	155.60	405.38	351.68
4482	531.91	408.72	111.97	419.94	373.88
4483	687.55	419.10	218.80	468.75	407.37
4484	732.25	653.42	200.60	531.65	496.95
4485	465.89	96.951	-100.52	566.42	497.97
4486	443.37	57.058	-52.846	496.21	451.41
4487	447.55	22.241	-77.272	524.83	482.82
4488	473.31	7.9401	-107.74	581.05	532.71
4489	482.55	2.8959	-127.90	610.46	556.70
4490	491.67	0.47648	-151.97	643.64	582.57
4491	494.31	-1.8725	-184.51	678.82	608.42

***** 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
4492	491.26	-8.0379	-227.37	718.63	637.90
4493	482.81	-24.770	-296.20	779.01	684.89
4494	481.21	-23.804	-331.03	812.24	710.34
4495	441.40	-4.8451	-91.440	532.84	495.26
4496	447.83	24.555	-74.063	521.90	480.24
4497	460.84	4.0434	-105.65	566.49	520.39
4498	478.02	-3.2258	-127.49	605.52	553.94
4499	526.83	167.54	-155.43	682.26	591.14
4500	436.07	13.648	-82.246	518.31	477.64
4501	526.17	53.778	-110.47	636.64	572.47
4502	486.83	-8.9546	-213.83	700.66	623.98
4503	470.09	-29.716	-242.12	712.21	633.31
4504	491.07	-4.4060	-180.71	671.78	603.27
4505	487.74	-9.0370	-152.65	640.39	582.03
4506	486.76	-18.874	-142.15	628.92	577.24
4507	480.03	-3.6683	-123.80	603.83	553.62
4508	466.37	-3.6407	-109.84	576.20	531.13
4509	456.32	1.7459	-95.445	551.76	510.16
4510	445.28	8.5912	-84.018	529.30	489.61
4511	470.63	17.937	-27.444	498.08	477.01

4512	452.11	104.03	-127.28	579.39	505.15
4513	759.36	633.78	268.31	491.05	441.85
4514	449.29	37.970	-35.666	484.96	452.66
4515	452.77	8.0239	-97.326	550.10	505.72
4516	480.40	2.6248	-138.47	618.86	561.77
4517	449.24	3.6322	-94.708	543.95	502.05
4518	443.01	42.874	-65.372	508.39	463.84
4519	482.82	93.028	63.728	419.09	405.24
4520	596.35	149.93	71.682	524.66	490.24
4521	705.88	220.99	69.088	636.79	576.06
4522	329.41	-528.12	-1463.8	1793.2	1553.4
4523	257.98	-303.82	-1335.9	1593.9	1400.3
4524	212.90	-206.55	-1128.3	1341.2	1188.3
4525	838.10	-365.86	-1511.3	2349.4	2034.9
4526	703.67	-199.19	-1357.9	2061.6	1790.0
4527	536.12	-116.32	-1109.4	1645.5	1435.2
4528	527.35	96.415	1.1702	526.18	485.62

***** 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
4529	628.32	125.97	3.5598	624.76	573.44
4530	727.73	145.41	5.1097	722.62	663.68
4531	433.54	109.51	-12.005	445.55	398.92
4532	544.13	166.69	-11.964	556.10	491.75
4533	651.68	219.54	-11.284	662.97	582.90
4534	404.85	135.85	-42.595	447.45	390.14
4535	511.76	184.83	-41.434	553.20	481.72
4536	616.90	224.91	-37.125	654.03	570.12
4537	380.72	167.09	-53.782	434.51	376.31
4538	482.10	203.85	-51.296	533.40	462.08
4539	583.62	233.47	-45.500	629.12	546.00
4540	354.46	205.26	-59.513	413.98	363.14
4541	450.36	231.50	-57.443	507.81	441.17
4542	548.01	251.64	-52.249	600.26	519.86
4543	321.65	251.98	-65.158	386.81	357.11
4544	412.15	267.84	-64.554	476.70	423.41
4545	505.90	277.31	-61.054	566.96	494.06
4546	308.17	277.40	-70.989	379.16	364.75
4547	362.47	310.92	-71.955	434.42	411.08
4548	452.58	308.16	-70.670	523.25	468.06
4549	371.48	216.56	-71.381	442.86	389.25
4550	362.01	295.38	-74.952	436.96	407.75
4551	381.20	340.19	-77.424	458.63	439.56
4552	452.77	132.47	-60.553	513.32	449.08
4553	411.52	199.23	-68.157	479.67	416.32
4554	364.02	280.57	-68.656	432.67	397.57
4555	521.38	6.8705	-12.171	533.55	524.29
4556	434.72	59.752	-9.5565	444.27	413.99
4557	356.99	134.92	-17.963	374.95	326.56
4558	533.12	193.82	-168.61	701.73	607.82
4559	393.01	120.78	-160.77	553.78	479.61

4560	307.18	62.319	-93.497	400.67	349.84
4561	434.79	74.694	-612.67	1047.5	921.77
4562	328.09	32.479	-590.99	919.08	812.66
4563	250.06	-8.8663	-493.85	743.91	654.08
4588	470.94	99.811	-37.510	508.45	455.58
4589	572.61	138.63	-33.460	606.07	540.96

***** 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
4590	673.60	166.49	-27.972	701.58	627.37
4591	428.43	122.19	-52.122	480.55	421.37
4592	529.47	161.27	-47.079	576.55	505.66
4593	630.44	190.95	-39.881	670.33	589.82
4594	392.40	157.97	-57.742	450.14	389.95
4595	490.84	191.13	-53.350	544.19	472.09
4596	590.26	216.92	-46.164	636.42	553.91
4597	356.55	204.64	-61.585	418.14	366.60
4598	451.61	229.35	-58.645	510.25	443.11
4599	548.70	247.71	-52.769	601.47	520.89
4600	314.89	262.25	-66.780	381.67	358.27
4601	406.15	276.28	-65.660	471.81	422.13
4602	500.68	283.73	-61.730	562.41	491.28
4603	333.19	260.71	-72.922	406.11	375.16
4604	348.35	332.42	-73.364	421.72	413.98
4605	440.61	326.24	-71.662	512.27	465.74
4606	418.82	186.76	-73.795	492.62	426.85
4607	402.93	270.62	-76.752	479.68	429.11
4608	374.92	360.17	-78.931	453.85	446.66
4609	535.28	85.385	-62.889	598.17	539.54
4610	480.93	160.57	-69.982	550.91	479.21
4611	419.62	249.99	-69.375	489.00	430.05
4612	652.98	-9.8818	-62.842	715.82	690.86
4613	540.00	4.7769	-2.9335	542.93	539.12
4614	444.87	94.884	-11.853	456.72	413.81
4615	718.82	223.02	-264.10	982.92	851.24
4616	566.35	138.84	-226.52	792.87	687.35
4617	452.89	64.903	-138.92	591.81	520.73
4618	771.01	33.748	-728.97	1500.0	1299.1
4619	632.22	6.9246	-662.20	1294.4	1121.2
4620	489.07	-16.742	-531.31	1020.4	883.68
4909	63.011	-851.18	-3496.4	3559.4	3201.7
4910	286.09	-521.94	-2823.6	3109.7	2794.7
4911	238.59	-363.94	-2311.5	2550.1	2308.6
4912	664.06	401.72	-3429.7	4093.8	3969.1
4913	719.27	228.88	-2672.4	3391.7	3175.0
4914	505.66	96.085	-2046.8	2552.4	2374.3

***** 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 2

NODE	S1	S2	S3	SINT	SEQV
4915	199.91	-519.70	-2457.6	2657.5	2380.7
4916	181.41	-523.61	-2294.9	2476.3	2209.8
4917	181.68	-324.56	-1881.0	2062.7	1861.9
4918	251.89	-508.55	-1882.2	2134.0	1873.4
4919	232.48	-420.06	-1759.7	1992.2	1759.2
4920	186.29	-278.03	-1482.8	1669.1	1492.1
4945	963.78	219.62	-2371.2	3335.0	3032.2
4946	682.45	10.917	-2204.4	2886.8	2616.5
4947	533.10	3.0902	-1723.9	2257.0	2044.2
4948	887.72	-143.88	-1876.6	2764.3	2419.5
4949	751.27	-142.55	-1726.7	2478.0	2173.6
4950	550.17	-84.643	-1405.1	1955.3	1727.7
4999	100.30	-949.62	-3870.0	3970.3	3563.3
5000	288.17	-683.02	-3079.7	3367.9	3002.5
5001	248.10	-482.18	-2519.6	2767.7	2484.4
5002	633.31	48.388	-3927.2	4560.6	4298.1
5003	679.79	317.01	-2857.6	3537.4	3370.7
5004	461.01	80.712	-2184.9	2645.9	2477.7
5029	881.64	423.60	-33.213	914.86	792.29
5030	920.69	341.40	-9.3228	930.02	813.49
5031	965.21	238.61	-23.920	989.13	887.49
5032	713.52	109.86	-104.58	818.10	734.74
5033	850.99	175.68	-43.436	894.42	807.48
5034	968.54	234.51	-89.418	1058.0	938.89
5038	832.71	278.41	-7.4908	840.20	739.91
5039	894.86	291.63	-51.856	946.71	830.10
5040	969.28	268.87	-62.534	1031.8	912.42
5041	771.13	153.13	-27.253	798.38	725.22
5042	874.52	232.55	-48.592	923.11	819.54
5043	967.79	265.81	-89.382	1057.2	931.81
5086	728.91	115.65	-48.894	777.80	709.98
5087	819.99	110.55	-54.381	874.37	804.68
5088	977.36	199.08	-52.623	1030.0	930.04
5161	587.19	250.73	0.77593	586.41	509.68
5162	692.05	229.84	37.452	654.59	582.73
5163	837.64	331.84	44.800	792.83	695.27
5164	506.41	106.24	74.363	432.04	417.02

***** 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
5165	621.26	146.85	92.659	528.60	503.69
5166	733.37	227.19	91.024	642.35	586.25
5167	552.78	189.03	40.341	512.44	456.63
5168	672.98	230.51	51.760	621.22	553.92
5169	789.03	294.23	56.419	732.61	647.34
5170	530.43	147.46	65.470	464.96	429.87
5171	643.73	184.52	73.088	570.65	523.89

5172	759.77	258.25	86.228	673.54	606.12
5257	630.02	74.537	-14.114	644.13	604.70
5258	729.00	93.859	-20.610	749.61	699.44
5259	834.34	94.473	3.4284	830.91	789.34
5260	611.40	118.10	-27.983	639.38	580.30
5261	724.25	125.84	9.2377	715.01	664.43
5262	821.11	96.132	29.541	791.57	760.46
5263	659.62	308.29	15.907	643.71	558.25
5264	719.72	143.70	44.787	674.93	631.31
5265	807.78	86.971	60.285	747.50	734.52
5266	619.78	183.35	47.407	572.38	517.96
5267	701.45	138.11	55.357	646.10	608.95
5268	788.80	81.689	75.723	713.08	710.12
5269	586.62	120.22	48.803	537.82	505.90
5270	678.51	115.53	44.594	633.92	601.59
5271	773.37	109.64	51.982	721.39	694.36
5272	555.54	106.77	21.728	533.81	496.78
5273	651.41	119.33	19.149	632.26	588.60
5274	748.82	126.77	20.715	728.10	681.29
5350	747.36	109.26	-154.32	901.69	803.02
5351	870.01	108.29	-32.501	902.51	841.00
5352	971.55	101.51	-7.3653	978.91	929.27
5353	633.40	34.085	-25.553	658.95	631.25
5354	744.41	84.165	-22.356	766.76	719.44
5355	846.27	93.707	-13.395	859.67	811.44
5356	645.62	16.696	-39.220	684.84	658.67
5357	759.71	74.799	-30.753	790.46	743.33
5358	863.27	93.841	-22.266	885.54	833.57
5359	662.33	9.5210	-55.899	718.22	687.85
5360	779.80	74.777	-39.882	819.68	768.79

***** 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	883.64	94.333	-28.488	912.13	857.34
5362	685.29	16.391	-73.485	758.78	718.07
5363	806.35	87.539	-48.069	854.42	795.34
5364	905.85	91.464	-33.334	939.18	883.42
5365	731.05	88.473	-83.543	814.59	743.66
5366	826.47	86.701	-69.355	895.82	828.88
5367	937.04	93.472	-20.281	957.32	905.81
5440	934.55	666.84	-132.55	1067.1	961.61
5440	934.55	666.84	-132.55	1067.1	961.61
5441	954.31	400.90	26.267	928.04	808.66
5441	954.31	400.90	26.267	928.04	808.66
5442	955.27	265.43	-14.301	969.57	864.35
5442	955.27	265.43	-14.301	969.57	864.35
5443	991.79	541.85	-135.88	1127.7	983.21
5443	991.79	541.85	-135.88	1127.7	983.21
5444	1046.8	263.07	27.970	1018.8	924.00
5444	1046.8	263.07	27.970	1018.8	924.00
5445	1116.3	168.24	-2.3334	1118.7	1043.9

5445	1116.3	168.24	-2.3334	1118.7	1043.9
5446	936.96	377.22	-42.241	979.20	850.91
5447	1004.5	249.88	12.023	992.45	897.48
5448	1074.0	132.30	13.347	1060.7	1006.5
5449	883.59	228.21	-4.3964	887.99	797.54
5450	959.25	197.79	-12.857	972.11	885.77
5451	1039.6	124.53	15.523	1024.1	974.17
5452	807.14	105.92	-45.732	852.87	788.06
5453	915.03	143.03	-24.332	939.37	867.87
5454	1003.8	109.64	-0.86781	1004.7	954.22
5455	966.04	535.61	-148.84	1114.9	973.83
5456	1037.9	270.97	22.905	1015.0	916.54
5457	1107.5	166.57	-3.1762	1110.6	1036.2
5458	1002.4	572.95	-58.223	1060.7	924.08
5459	1046.6	313.43	41.016	1005.6	900.85
5460	1105.9	179.45	16.889	1089.0	1017.5
5461	995.76	582.50	-80.777	1076.5	940.65
5462	1040.7	331.71	35.410	1005.2	894.69
5463	1100.0	194.24	11.036	1089.0	1009.9

***** 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
5464	1001.7	608.02	-50.055	1051.7	920.38
5465	1028.6	346.86	41.212	987.38	875.53
5466	1080.9	203.61	14.243	1066.7	985.71
5467	952.37	594.14	-151.24	1103.6	975.16
5468	998.36	329.36	17.474	980.88	868.03
5469	1052.2	209.30	-9.3332	1061.5	970.82
5470	935.82	608.45	-164.56	1100.4	978.66
5471	985.00	349.44	31.252	953.75	841.08
5472	1014.6	226.31	-10.539	1025.2	929.66
5473	957.00	646.24	-79.792	1036.8	921.59
5474	975.07	402.26	37.624	937.44	818.50
5475	991.78	250.87	0.32492	991.45	892.94
5476	927.60	651.84	-141.98	1069.6	961.82
5477	957.76	398.67	25.795	931.96	812.46
5478	964.42	260.45	-14.172	978.60	874.26
5515	1312.1	301.10	-135.41	1447.5	1286.0
5515	1241.5	77.208	-153.29	1394.8	1295.0
5515	1462.0	743.19	-88.401	1550.4	1343.9
5516	1414.6	1246.7	176.94	1237.7	1162.8
5516	1180.7	560.47	78.491	1102.2	957.02
5516	1076.0	235.37	30.432	1045.5	959.63
5517	1113.9	-2.0611	-105.26	1219.2	1171.0
5517	1113.9	-2.0611	-105.26	1219.2	1171.0
5518	1070.0	-4.8197	-11.565	1081.6	1078.2
5518	1070.0	-4.8197	-11.565	1081.6	1078.2
5519	1027.0	17.031	-11.651	1038.7	1024.6
5519	1027.0	17.031	-11.651	1038.7	1024.6
5520	984.80	23.345	-25.281	1010.1	986.66
5520	984.80	23.345	-25.281	1010.1	986.66

5521	963.33	14.337	-18.609	981.93	965.88
5521	963.33	14.337	-18.609	981.93	965.88
5522	1062.8	353.78	77.747	985.08	880.15
5522	1340.1	60.844	17.010	1323.1	1301.7
5523	1380.3	1224.2	165.86	1214.4	1144.4
5523	1090.2	247.03	33.479	1056.7	967.78
5524	1303.5	1197.5	135.97	1167.5	1118.3
5524	1118.2	232.37	31.855	1086.3	1001.3

***** 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 2

NODE	S1	S2	S3	SINT	SEQV
5525	1219.9	1156.9	106.89	1113.0	1082.9
5525	1149.8	202.34	47.144	1102.7	1033.8
5526	1192.1	1025.6	81.594	1110.5	1037.3
5526	1201.2	155.58	50.298	1150.9	1102.1
5527	1150.5	835.44	44.490	1106.0	986.96
5527	1256.6	132.71	61.303	1195.3	1161.3
5528	1124.6	646.37	41.989	1082.6	939.68
5528	1290.4	93.693	65.103	1225.3	1211.3
5529	1094.7	467.25	60.944	1033.7	902.03
5529	1321.8	73.623	54.846	1267.0	1257.7
5530	1347.1	48.792	-21.529	1368.7	1334.9
5530	1020.6	392.68	25.066	995.52	871.91
5531	1354.7	42.616	-59.306	1414.0	1365.9
5531	937.14	532.92	-70.592	1007.7	878.39
5532	1370.4	48.081	-87.594	1458.0	1395.1
5532	858.16	721.52	-137.36	995.52	934.72
5533	1337.8	42.554	-110.30	1448.1	1378.0
5533	943.09	816.30	-138.36	1081.4	1024.0
5534	1293.7	36.834	-151.95	1445.6	1361.1
5534	1141.3	759.85	-153.73	1295.1	1152.7
5535	1270.0	53.624	-165.26	1435.2	1339.3
5535	1310.7	750.22	-101.61	1412.3	1231.8
5536	1248.2	66.999	-166.65	1414.9	1313.7
5536	1419.1	738.28	-93.240	1512.3	1311.9
5537	1082.4	56.918	10.652	1071.8	1049.4
5538	1147.4	49.552	32.296	1115.1	1106.6
5539	1129.3	33.872	7.3622	1122.0	1108.9
5540	1169.6	18.492	10.998	1158.6	1154.8
5541	1048.9	42.861	0.90938	1048.0	1027.6
5542	1244.2	63.324	35.200	1209.0	1195.2
5543	983.77	39.196	-10.792	994.56	970.53
5544	1125.4	0.92252	-119.56	1245.0	1189.3
5545	1151.3	27.504	-158.24	1309.6	1227.3
5546	1198.1	8.7324	-91.367	1289.4	1242.4
5547	1277.6	38.517	-17.751	1295.3	1268.1
5548	1349.2	38.431	2.5021	1346.7	1329.1
5549	1284.6	39.800	19.409	1265.2	1255.1

***** 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
5550	1270.6	61.322	33.361	1237.3	1223.5
5551	1263.8	74.756	34.853	1228.9	1209.5
5552	1259.1	74.793	41.863	1217.3	1201.1
5553	1196.0	61.795	41.097	1154.9	1144.7
5554	1115.6	47.790	18.331	1097.3	1082.8
5555	1031.1	67.391	7.5985	1023.5	994.96
5556	997.27	12.447	-17.006	1014.3	999.88
5557	1045.7	12.254	-14.020	1059.7	1046.8
5558	1098.2	-11.370	-22.935	1121.1	1115.4
5559	1134.0	45.221	22.754	1111.2	1100.2
5560	1060.6	32.700	3.7520	1056.9	1042.7
5561	691.67	30.144	-46.717	738.39	703.11
5562	822.29	74.995	-14.499	836.79	795.83
5563	934.51	76.051	-40.807	975.32	922.46
5564	621.08	284.74	-11.609	632.69	548.29
5565	705.44	227.61	24.098	681.34	605.79
5566	819.24	224.69	36.096	783.14	707.94
5570	651.08	-1.2864	-41.245	692.33	673.24
5571	789.00	33.099	-19.465	808.46	783.50
5572	948.72	34.522	-21.697	970.41	943.56
5573	625.54	-2.8717	-38.856	664.40	647.16
5574	771.14	29.814	-14.526	785.67	764.46
5575	927.43	14.928	-6.0409	933.47	923.16
5576	605.25	8.0199	-20.613	625.86	612.05
5577	752.64	45.058	-11.279	763.92	737.37
5578	899.00	33.712	-9.6934	908.69	887.79
5579	600.31	46.167	-7.1277	607.44	582.62
5580	731.68	64.512	-6.4751	738.15	705.34
5581	872.87	50.787	9.5123	863.35	843.47
5582	639.27	102.69	0.53291	638.74	594.29
5583	700.36	133.04	-1.1196	701.48	644.95
5584	856.93	74.727	45.613	811.32	797.16
5699	15.643	-286.53	-317.60	333.25	318.85
5699	15.643	-286.53	-317.60	333.25	318.85
5700	8.4306	-154.36	-286.00	294.43	255.46
5700	8.4306	-154.36	-286.00	294.43	255.46
5701	-9.3077	-254.83	-316.52	307.22	281.49

***** 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	-9.3077	-254.83	-316.52	307.22	281.49
5702	-3.8321	-208.59	-303.16	299.33	265.02
5702	-3.8321	-208.59	-303.16	299.33	265.02
5703	7.6637	-154.36	-284.37	292.04	253.42
5703	7.6637	-154.36	-284.37	292.04	253.42

5704	8.1578	-154.31	-285.92	294.08	255.15
5705	8.3303	-154.22	-285.78	294.11	255.18
5706	8.0541	-154.29	-285.58	293.64	254.77
5707	7.9236	-154.27	-285.32	293.24	254.43
5708	7.8185	-154.11	-285.05	292.87	254.11
5709	7.6933	-154.00	-284.82	292.52	253.80
5710	7.7125	-154.10	-284.60	292.31	253.63
5711	7.4146	-154.29	-284.42	291.83	253.23
5712	11.031	-286.66	-317.78	328.81	314.41
5712	11.031	-286.66	-317.78	328.81	314.41
5713	-7.9446	-254.16	-314.03	306.08	280.97
5713	-7.9446	-254.16	-314.03	306.08	280.97
5714	-4.6012	-208.89	-301.47	296.87	263.09
5714	-4.6012	-208.89	-301.47	296.87	263.09
5715	11.069	-287.49	-317.66	328.73	314.73
5716	12.066	-287.25	-316.81	328.87	315.13
5717	12.802	-286.35	-316.59	329.39	315.36
5718	13.264	-286.81	-316.99	330.25	316.25
5719	13.485	-287.43	-317.57	331.05	317.06
5720	13.589	-288.53	-318.42	332.01	318.12
5721	16.032	-284.63	-318.40	334.44	318.89
5722	14.429	-288.75	-318.46	332.89	319.07
5723	-9.3171	-254.91	-316.83	307.51	281.70
5724	-8.6833	-253.27	-316.67	307.98	281.69
5725	-8.9645	-254.94	-316.13	307.17	281.60
5726	-8.8379	-254.74	-315.44	306.60	281.20
5727	-8.6346	-253.89	-315.14	306.50	280.93
5728	-8.5408	-253.56	-314.96	306.42	280.80
5729	-8.3495	-253.95	-314.58	306.23	280.86
5730	-8.1287	-254.31	-314.29	306.16	281.01
5731	-3.8183	-208.36	-303.13	299.31	264.96
5732	-3.7086	-208.03	-302.98	299.27	264.88

***** 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	-4.0225	-208.51	-302.75	298.73	264.51
5734	-4.2471	-208.62	-302.45	298.20	264.10
5735	-4.3072	-208.24	-302.18	297.87	263.76
5736	-4.4062	-208.05	-302.00	297.59	263.49
5737	-4.5139	-208.35	-301.79	297.28	263.30
5738	-4.6497	-208.71	-301.58	296.93	263.09
5739	-51.245	-74.428	-301.20	249.96	239.21
5739	-51.245	-74.428	-301.20	249.96	239.21
5739	-51.245	-74.428	-301.20	249.96	239.21
5740	-26.914	-74.206	-285.65	258.74	238.64
5740	-26.914	-74.206	-285.65	258.74	238.64
5741	-16.887	-115.28	-287.73	270.84	237.46
5741	-16.887	-115.28	-287.73	270.84	237.46
5742	-51.362	-74.255	-299.25	247.89	237.28
5742	-51.362	-74.255	-299.25	247.89	237.28
5742	-51.362	-74.255	-299.25	247.89	237.28

5743	-27.133	-73.924	-284.00	256.86	236.96
5743	-27.133	-73.924	-284.00	256.86	236.96
5744	-17.380	-114.99	-286.14	268.76	235.64
5744	-17.380	-114.99	-286.14	268.76	235.64
5745	-51.516	-74.611	-299.17	247.66	236.95
5745	-51.516	-74.611	-299.17	247.66	236.95
5746	-51.330	-74.321	-299.41	248.08	237.42
5746	-51.330	-74.321	-299.41	248.08	237.42
5747	-51.442	-74.512	-299.69	248.25	237.56
5747	-51.442	-74.512	-299.69	248.25	237.56
5748	-51.384	-74.500	-299.98	248.59	237.88
5748	-51.384	-74.500	-299.98	248.59	237.88
5749	-51.364	-74.532	-300.32	248.95	238.22
5749	-51.364	-74.532	-300.32	248.95	238.22
5750	-51.386	-74.603	-300.67	249.28	238.52
5750	-51.386	-74.603	-300.67	249.28	238.52
5751	-51.242	-74.457	-300.91	249.66	238.90
5751	-51.242	-74.457	-300.91	249.66	238.90
5752	-51.407	-74.775	-301.00	249.60	238.77
5752	-51.407	-74.775	-301.00	249.60	238.77
5753	-27.309	-74.536	-285.49	258.18	238.10

***** 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
5754	-26.979	-74.209	-285.32	258.34	238.26
5755	-27.204	-74.325	-285.16	257.96	237.92
5756	-27.195	-74.242	-284.87	257.68	237.67
5757	-27.229	-74.184	-284.58	257.35	237.39
5758	-27.305	-74.165	-284.33	257.03	237.10
5759	-27.140	-73.977	-284.05	256.91	236.99
5760	-27.512	-74.265	-283.93	256.42	236.53
5761	-17.328	-115.42	-287.60	270.28	236.98
5762	-16.979	-115.21	-287.45	270.47	237.14
5763	-17.256	-115.26	-287.30	270.04	236.77
5764	-17.296	-115.17	-287.02	269.72	236.49
5765	-17.366	-115.07	-286.74	269.38	236.20
5766	-17.474	-115.02	-286.51	269.04	235.91
5767	-17.343	-114.92	-286.24	268.90	235.78
5768	-17.790	-115.13	-286.12	268.33	235.28
5769	-11.120	-387.45	-407.86	396.74	386.94
5769	-11.120	-387.45	-407.86	396.74	386.94
5770	19.452	-21.609	-108.08	127.53	112.76
5770	19.452	-21.609	-108.08	127.53	112.76
5771	-13.184	-333.68	-362.12	348.93	335.62
5771	-13.184	-333.68	-362.12	348.93	335.62
5772	-17.194	-246.43	-333.13	315.93	282.74
5772	-17.194	-246.43	-333.13	315.93	282.74
5773	-18.169	-167.49	-302.18	284.01	246.07
5773	-18.169	-167.49	-302.18	284.01	246.07
5774	-18.661	-106.20	-273.47	254.81	224.25
5774	-18.661	-106.20	-273.47	254.81	224.25

5775	-19.413	-65.382	-248.63	229.21	210.04
5775	-19.413	-65.382	-248.63	229.21	210.04
5776	-21.995	-44.147	-228.02	206.03	195.89
5776	-21.995	-44.147	-228.02	206.03	195.89
5777	-26.125	-37.103	-209.90	183.77	178.54
5777	-26.125	-37.103	-209.90	183.77	178.54
5778	-23.073	-40.207	-190.47	167.39	159.52
5778	-23.073	-40.207	-190.47	167.39	159.52
5779	-17.428	-44.604	-168.97	151.55	139.95
5779	-17.428	-44.604	-168.97	151.55	139.95

***** 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
5780	-7.2596	-42.539	-144.68	137.42	123.62
5780	-7.2596	-42.539	-144.68	137.42	123.62
5781	4.2596	-36.529	-123.22	127.48	112.76
5781	4.2596	-36.529	-123.22	127.48	112.76
5782	10.947	3.4864	-247.18	258.12	254.48
5782	10.947	3.4864	-247.18	258.12	254.48
5783	19.323	-19.848	-112.79	132.11	117.53
5784	19.132	-15.038	-126.61	145.74	132.01
5785	18.283	-9.1917	-146.46	164.74	152.87
5786	16.544	-3.6523	-169.55	186.10	176.87
5787	14.152	0.79220	-193.21	207.36	201.01
5788	11.838	3.6435	-214.83	226.67	222.69
5789	10.706	4.4395	-232.12	242.82	239.75
5790	10.766	3.8488	-243.26	254.02	250.64
5791	-14.350	-377.39	-405.18	390.83	377.71
5791	-14.350	-377.39	-405.18	390.83	377.71
5792	-15.660	-327.63	-354.09	338.43	326.01
5792	-15.660	-327.63	-354.09	338.43	326.01
5793	-18.534	-239.61	-326.79	308.25	275.22
5793	-18.534	-239.61	-326.79	308.25	275.22
5794	-18.936	-160.47	-300.03	281.09	243.43
5794	-18.936	-160.47	-300.03	281.09	243.43
5795	-18.823	-97.722	-277.16	258.34	229.31
5795	-18.823	-97.722	-277.16	258.34	229.31
5796	-18.246	-54.676	-260.22	241.98	225.97
5796	-18.246	-54.676	-260.22	241.98	225.97
5797	-15.951	-33.837	-250.86	234.91	226.50
5797	-15.951	-33.837	-250.86	234.91	226.50
5798	-13.317	-29.590	-249.03	235.71	228.01
5798	-13.317	-29.590	-249.03	235.71	228.01
5799	-15.332	-28.718	-252.92	237.59	231.18
5799	-15.332	-28.718	-252.92	237.59	231.18
5800	-18.805	-31.482	-261.15	242.34	236.26
5800	-18.805	-31.482	-261.15	242.34	236.26
5801	-17.746	-31.540	-267.83	250.08	243.48
5801	-17.746	-31.540	-267.83	250.08	243.48
5802	-11.257	-20.620	-266.14	254.88	250.33

***** 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
5802	-11.257	-20.620	-266.14	254.88	250.33
5803	-10.755	-375.99	-403.47	392.71	379.72
5804	-10.563	-376.48	-402.97	392.40	379.85
5805	-9.2457	-376.04	-403.56	394.31	381.30
5806	-10.642	-376.62	-408.18	397.54	382.74
5807	-5.8519	-378.45	-415.53	409.68	392.46
5808	-8.4024	-380.62	-411.55	403.15	388.61
5809	-9.4053	-383.78	-409.12	399.71	387.66
5810	-10.531	-386.55	-408.01	397.48	387.19
5811	-13.362	-333.69	-361.92	348.55	335.33
5812	-13.966	-333.72	-361.85	347.89	334.71
5813	-14.718	-333.20	-362.47	347.75	334.08
5814	-14.337	-330.96	-361.78	347.44	333.11
5815	-15.286	-331.55	-358.74	343.45	330.70
5816	-15.240	-330.16	-355.78	340.54	328.48
5817	-15.327	-328.76	-354.48	339.16	327.05
5818	-15.519	-327.76	-354.18	338.66	326.26
5819	-17.281	-246.25	-333.06	315.78	282.56
5820	-17.355	-245.51	-332.82	315.46	282.13
5821	-17.305	-243.94	-331.95	314.64	281.17
5822	-17.510	-242.68	-330.70	313.19	279.77
5823	-17.926	-241.99	-329.97	312.04	278.67
5824	-18.405	-241.61	-328.89	310.48	277.34
5825	-18.479	-240.64	-327.71	309.23	276.19
5826	-18.561	-239.92	-326.98	308.42	275.41
5827	-18.210	-167.23	-302.13	283.92	245.98
5828	-18.196	-166.43	-301.97	283.77	245.83
5829	-18.331	-165.51	-301.73	283.40	245.49
5830	-18.445	-164.39	-301.48	283.03	245.15
5831	-18.562	-163.09	-301.05	282.49	244.66
5832	-18.720	-161.95	-300.72	282.00	244.23
5833	-18.841	-161.20	-300.39	281.55	243.83
5834	-18.946	-160.67	-300.12	281.17	243.51
5835	-18.683	-105.94	-273.56	254.88	224.36
5836	-18.660	-105.16	-273.93	255.27	224.87
5837	-18.701	-103.97	-274.50	255.80	225.59
5838	-18.701	-102.52	-275.13	256.43	226.47

***** 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
5839	-18.731	-101.06	-275.79	257.06	227.36
5840	-18.780	-99.722	-276.35	257.57	228.13
5841	-18.777	-98.614	-276.79	258.01	228.79

5842	-18.840	-97.963	-277.06	258.22	229.15
5843	-19.411	-65.061	-248.97	229.56	210.48
5844	-19.290	-64.005	-250.08	230.79	212.00
5845	-19.168	-62.473	-251.74	232.57	214.22
5846	-18.962	-60.636	-253.69	234.73	216.92
5847	-18.758	-58.773	-255.70	236.95	219.69
5848	-18.581	-57.114	-257.54	238.96	222.21
5849	-18.389	-55.790	-258.98	240.59	224.24
5850	-18.302	-54.969	-259.89	241.59	225.51
5851	-21.914	-43.720	-228.73	206.82	196.82
5852	-21.557	-42.397	-230.94	209.38	199.77
5853	-20.991	-40.583	-234.22	213.22	204.13
5854	-20.132	-38.595	-238.08	217.95	209.33
5855	-19.075	-36.824	-242.03	222.96	214.63
5856	-17.948	-35.470	-245.62	227.67	219.43
5857	-16.907	-34.517	-248.44	231.53	223.25
5858	-16.211	-34.021	-250.23	234.02	225.65
5859	-26.093	-36.427	-211.18	185.09	180.14
5860	-25.815	-34.412	-215.08	189.27	185.12
5861	-25.022	-32.006	-220.82	195.79	192.40
5862	-23.101	-30.291	-227.48	204.38	200.88
5863	-20.296	-29.627	-234.22	213.93	209.42
5864	-17.490	-29.503	-240.26	222.77	217.02
5865	-15.229	-29.503	-244.99	229.76	222.97
5866	-13.806	-29.579	-247.99	234.19	226.71
5867	-23.246	-39.204	-192.64	169.40	162.01
5868	-23.735	-36.070	-199.18	175.44	169.61
5869	-24.479	-31.848	-208.59	184.11	180.54
5870	-25.198	-27.526	-219.32	194.12	192.96
5871	-22.990	-26.583	-229.97	206.98	205.20
5872	-19.724	-27.402	-239.39	219.67	215.93
5873	-17.288	-28.091	-246.70	229.42	224.21
5874	-15.829	-28.552	-251.32	235.49	229.40
5875	-17.832	-43.401	-172.37	154.54	143.48

***** 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	-18.957	-39.625	-182.44	163.48	154.19
5877	-20.594	-34.984	-196.61	176.02	169.28
5878	-22.380	-30.760	-212.49	190.11	186.06
5879	-23.181	-28.352	-228.04	204.86	202.32
5880	-21.846	-28.829	-241.67	219.83	216.42
5881	-20.222	-30.148	-252.22	232.00	227.20
5882	-19.179	-31.128	-258.86	239.68	233.94
5883	-8.0029	-41.119	-149.34	141.34	128.04
5884	-9.9611	-36.773	-163.00	153.04	141.55
5885	-12.927	-31.842	-181.92	168.99	160.37
5886	-16.511	-27.687	-203.01	186.50	181.17
5887	-19.586	-25.255	-223.66	204.07	201.30
5888	-19.813	-26.382	-241.80	221.99	218.78
5889	-18.795	-28.991	-255.89	237.09	232.16

5890	-18.043	-30.889	-264.78	246.73	240.57
5891	3.6024	-34.864	-128.47	132.07	117.66
5892	1.9072	-30.113	-143.84	145.75	132.67
5893	-0.94098	-24.874	-165.23	164.29	153.73
5894	-4.7404	-20.370	-189.36	184.62	177.32
5895	-8.9885	-16.997	-213.39	204.40	200.52
5896	-12.433	-15.379	-234.85	222.42	220.96
5897	-12.249	-17.587	-251.69	239.44	236.82
5898	-11.533	-19.818	-262.41	250.88	246.84
5899	-3.9427	-21.271	-130.56	126.62	118.90
5899	-3.9427	-21.271	-130.56	126.62	118.90
5899	-3.9427	-21.271	-130.56	126.62	118.90
5900	4.7246	-28.743	-120.65	125.38	112.44
5900	4.7246	-28.743	-120.65	125.38	112.44
5901	7.0957	-21.980	-113.53	120.62	109.03
5901	7.0957	-21.980	-113.53	120.62	109.03
5902	2.6454	-41.820	-234.05	236.70	217.89
5902	2.6454	-41.820	-234.05	236.70	217.89
5902	2.6454	-41.820	-234.05	236.70	217.89
5903	-3.5227	-22.762	-134.23	130.71	122.23
5903	-3.5227	-22.762	-134.23	130.71	122.23
5904	-2.3485	-26.317	-144.85	142.51	132.16
5904	-2.3485	-26.317	-144.85	142.51	132.16

***** 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
5905	-1.0287	-30.585	-160.16	159.13	146.61
5905	-1.0287	-30.585	-160.16	159.13	146.61
5906	0.94219E-01	-34.397	-177.69	177.79	163.30
5906	0.94219E-01	-34.397	-177.69	177.79	163.30
5907	1.0074	-37.361	-195.21	196.22	180.13
5907	1.0074	-37.361	-195.21	196.22	180.13
5908	1.7237	-39.488	-210.90	212.62	195.31
5908	1.7237	-39.488	-210.90	212.62	195.31
5909	2.2323	-40.891	-223.27	225.50	207.33
5909	2.2323	-40.891	-223.27	225.50	207.33
5910	2.5302	-41.685	-231.19	233.72	215.05
5910	2.5302	-41.685	-231.19	233.72	215.05
5911	12.053	-3.3135	-233.47	245.52	238.21
5911	12.053	-3.3135	-233.47	245.52	238.21
5912	-8.0027	-30.747	-256.89	248.89	238.33
5912	-8.0027	-30.747	-256.89	248.89	238.33
5913	6.2010	-22.928	-118.88	125.08	113.36
5914	4.2204	-24.930	-134.26	138.48	126.45
5915	1.7594	-27.436	-155.65	157.41	145.03
5916	-0.70236	-29.445	-179.63	178.93	166.43
5917	-3.0204	-30.578	-203.54	200.52	188.26
5918	-5.0678	-30.993	-225.06	219.99	208.24
5919	-6.6668	-30.998	-242.12	235.45	224.28
5920	-7.6676	-30.873	-253.06	245.40	234.65
5921	4.2940	-25.860	-123.91	128.20	116.10

5922	3.3255	-18.296	-133.73	137.06	127.63
5923	1.9960	-9.4372	-148.76	150.75	145.37
5924	0.74424	-1.8784	-167.21	167.96	166.66
5925	4.2734	-0.86789	-186.82	191.09	188.57
5926	8.1283	-1.8569	-205.22	213.35	208.54
5927	10.461	-2.6353	-220.22	230.68	224.42
5928	11.640	-3.1377	-230.01	241.65	234.61
5929	5.5714	-339.36	-347.59	353.16	349.12
5929	5.5714	-339.36	-347.59	353.16	349.12
5930	13.110	-360.75	-421.50	434.61	407.65
5930	13.110	-360.75	-421.50	434.61	407.65
5931	-3.0372	-351.76	-376.08	373.05	361.50

***** 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
5931	-3.0372	-351.76	-376.08	373.05	361.50
5932	-24.177	-365.90	-401.22	377.04	360.68
5932	-24.177	-365.90	-401.22	377.04	360.68
5933	-3.1527	-360.70	-418.76	415.61	389.83
5934	9.4088	-361.16	-422.14	431.54	404.52
5935	1.6755	-363.12	-421.14	422.82	397.00
5936	1.3113	-364.00	-415.58	416.89	393.65
5937	-2.0354	-363.63	-420.84	418.80	393.33
5938	-2.2662	-362.14	-425.87	423.60	395.61
5939	5.4948	-340.22	-348.47	353.96	349.91
5940	4.2242	-341.61	-354.51	358.73	352.46
5941	-15.271	-353.72	-381.19	365.92	352.99
5942	-19.146	-356.71	-392.67	373.52	356.91
5943	-11.551	-360.37	-407.97	396.42	374.90
5944	-23.887	-365.72	-402.11	378.23	361.41
5945	-20.873	-361.42	-398.01	377.14	360.24
5946	-3.5313	-351.94	-377.05	373.52	361.62
5947	-2.6181	-351.07	-376.76	374.14	361.98
5948	-23.743	-374.80	-432.70	408.96	383.30
5948	-23.743	-374.80	-432.70	408.96	383.30
5949	-13.788	-400.83	-503.61	489.82	447.37
5950	-11.995	-396.60	-498.42	486.42	444.35
5951	-13.038	-392.84	-491.00	477.96	437.22
5952	-13.250	-389.22	-482.49	469.24	430.25
5953	-9.6126	-382.32	-468.25	458.63	422.28
5954	-12.968	-377.24	-448.63	435.66	404.72
5955	-17.721	-374.99	-438.17	420.45	392.69
5956	-22.079	-374.86	-434.40	412.32	386.01
5957	-17.370	-400.27	-505.79	488.42	445.14
5958	-14.644	-401.53	-504.63	489.99	447.44
5959	-18.739	-401.31	-506.21	487.47	444.40
5960	-17.867	-374.17	-440.15	422.28	393.47
5961	-5.9659	-378.69	-459.73	453.76	419.16
5962	-13.408	-387.09	-477.39	463.98	426.07
5963	-13.676	-392.69	-491.59	477.91	436.94
5964	-9.0277	-394.11	-498.97	489.94	446.84

5965	-12.352	-390.60	-487.29	474.94	434.73

***** 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
5966	-6.9894	-381.49	-465.98	458.99	423.12
5967	-14.046	-374.67	-441.27	427.22	398.12
5968	-9.3587	-395.65	-498.17	488.81	446.47
5969	-15.463	-374.11	-442.93	427.46	397.55
5970	-4.6044	-378.68	-455.16	450.56	417.60
5971	-10.887	-395.19	-499.49	488.61	445.71
5972	-15.954	-394.45	-497.59	481.64	439.25
5973	-6.2351	-403.62	-488.84	482.60	446.14
5973	-6.2351	-403.62	-488.84	482.60	446.14
5974	-10.703	-396.64	-442.83	432.13	410.98
5974	-10.703	-396.64	-442.83	432.13	410.98
5975	-11.153	-403.78	-476.66	465.50	433.68
5975	-11.153	-403.78	-476.66	465.50	433.68
5976	-10.567	-400.55	-460.54	449.97	423.18
5976	-10.567	-400.55	-460.54	449.97	423.18
5977	-7.9875	-402.22	-507.96	499.97	456.38
5978	-10.351	-402.51	-500.36	490.01	449.15
5979	-13.991	-404.49	-496.80	482.81	443.91
5980	-8.2964	-397.03	-473.27	464.98	431.93
5981	-9.4152	-395.54	-457.56	448.15	420.58
5982	-9.8530	-396.14	-449.55	439.70	415.58
5983	-10.120	-396.48	-444.33	434.22	412.37
5984	-13.912	-404.19	-506.98	493.06	450.55
5985	-12.695	-409.30	-510.91	498.22	455.98
5986	4.9574	-407.58	-503.55	508.51	467.96
5987	-7.3828	-404.19	-497.78	490.40	450.95
5988	8.2424	-402.89	-494.41	502.65	463.72
5989	-6.5966	-404.33	-496.60	490.00	451.00
5990	-0.27747	-403.23	-489.23	488.95	452.13
5991	-9.7751	-403.97	-478.28	468.50	436.12
5992	-13.374	-405.15	-485.86	472.49	437.75
5993	-8.8786	-405.69	-491.81	482.93	446.15
5994	-15.829	-407.32	-497.93	482.10	443.79
5995	-9.8289	-407.72	-500.69	490.86	451.61
5996	-8.8694	-405.45	-507.14	498.27	456.01
5997	-6.3608	-402.71	-508.27	501.91	458.34
5998	-10.080	-400.50	-462.40	452.32	424.76

***** 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	-11.248	-400.91	-469.26	458.01	427.95

6000	-10.019	-402.54	-479.55	469.53	436.15
6001	-12.320	-405.59	-494.30	481.98	444.31
6002	-6.4703	-402.48	-496.43	489.96	450.39
6003	-18.766	-402.19	-503.49	484.72	442.85
6004	-10.408	-400.90	-508.64	498.23	454.05
6005	-20.011	-399.33	-505.90	485.89	442.34
6005	-20.011	-399.33	-505.90	485.89	442.34
6006	-5.1068	-397.35	-506.78	501.67	456.89
6006	-5.1068	-397.35	-506.78	501.67	456.89
6007	-18.224	-400.56	-500.16	481.94	440.66
6007	-18.224	-400.56	-500.16	481.94	440.66
6008	-0.85142E-01	-393.55	-487.95	487.86	448.18
6008	-0.85142E-01	-393.55	-487.95	487.86	448.18
6009	-20.864	-396.49	-473.10	452.23	419.21
6009	-20.864	-396.49	-473.10	452.23	419.21
6010	-6.9753	-385.25	-441.96	434.98	409.58
6010	-6.9753	-385.25	-441.96	434.98	409.58
6011	-18.108	-399.30	-506.22	488.12	444.41
6012	-18.773	-398.77	-506.21	487.43	443.58
6013	-18.793	-398.96	-506.08	487.29	443.54
6014	-20.044	-399.19	-505.94	485.90	442.29
6015	-6.6731	-395.92	-475.55	468.88	434.57
6016	-9.4894	-399.98	-494.50	485.01	445.34
6017	-6.6582	-397.18	-488.29	481.64	443.16
6018	-15.763	-399.86	-498.44	482.68	441.72
6019	-18.675	-396.54	-475.59	456.92	422.97
6020	-9.6323	-398.46	-507.37	497.74	453.20
6021	-6.2743	-397.45	-507.32	501.05	456.15
6022	-4.4717	-396.78	-505.67	501.20	456.60
6023	-6.2060	-399.53	-506.01	499.81	455.99
6024	-14.182	-399.84	-498.23	484.04	443.12
6025	-1.1134	-383.89	-445.99	444.88	417.31
6026	-0.35334	-393.71	-486.34	485.99	446.93
6027	-14.961	-399.18	-499.22	484.26	442.80
6028	-7.8245	-385.54	-439.66	431.84	407.48
6029	-29.391	-400.27	-466.24	436.85	407.89

***** 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	-5.4185	-384.58	-437.80	432.38	408.38
6031	-1.5439	-390.95	-466.88	465.34	432.40
6032	-14.544	-395.50	-474.54	459.99	426.01
6033	-10.600	-389.89	-450.22	439.62	412.78
6034	-5.7152	-399.84	-492.56	486.85	447.74
6035	-25.238	-402.36	-488.42	463.18	426.71
6036	4.3828	-356.89	-422.80	427.19	398.34
6036	4.3828	-356.89	-422.80	427.19	398.34
6037	-9.8251	-392.52	-499.35	489.52	445.82
6037	-9.8251	-392.52	-499.35	489.52	445.82
6038	-13.135	-390.13	-492.75	479.62	437.43
6038	-13.135	-390.13	-492.75	479.62	437.43

6039	-13.691	-385.67	-481.45	467.75	427.98
6039	-13.691	-385.67	-481.45	467.75	427.98
6040	-4.9531	-376.40	-463.62	458.67	421.87
6040	-4.9531	-376.40	-463.62	458.67	421.87
6041	-18.425	-373.12	-443.31	424.88	394.50
6041	-18.425	-373.12	-443.31	424.88	394.50
6042	0.66226E-01	-361.37	-413.52	413.59	390.14
6043	-1.7467	-361.49	-412.08	410.33	387.52
6044	0.18268	-360.22	-414.24	414.42	390.23
6045	2.1492	-358.16	-419.13	421.28	394.34
6046	-16.769	-374.13	-438.77	422.00	393.68
6047	-16.919	-373.57	-440.56	423.64	394.44
6048	-17.194	-372.88	-441.43	424.23	394.45
6049	-17.723	-372.62	-441.70	423.98	394.00
6050	-4.6869	-377.08	-460.59	455.90	420.42
6051	-4.8861	-376.77	-462.25	457.36	421.18
6052	-4.9642	-376.58	-462.98	458.01	421.51
6053	-4.9688	-376.42	-463.22	458.25	421.60
6054	-12.985	-385.82	-479.08	466.10	427.17
6055	-13.294	-385.72	-479.91	466.61	427.38
6056	-13.550	-385.70	-480.57	467.02	427.55
6057	-13.712	-385.67	-481.04	467.33	427.69
6058	-13.035	-391.50	-491.25	478.21	436.96
6059	-13.126	-390.91	-491.85	478.72	437.08
6060	-13.161	-390.46	-492.21	479.05	437.15

***** 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
6061	-13.242	-390.23	-492.53	479.29	437.21
6062	-9.6208	-393.96	-498.83	489.21	446.12
6063	-9.8846	-393.58	-499.65	489.77	446.29
6064	-9.8029	-393.04	-499.41	489.60	446.04
6065	-9.9873	-392.66	-499.45	489.47	445.77
6066	-20.033	-318.77	-339.24	319.20	309.48
6066	-20.033	-318.77	-339.24	319.20	309.48
6067	-15.627	-317.08	-336.29	320.66	311.50
6067	-15.627	-317.08	-336.29	320.66	311.50
6068	-0.41500	-335.75	-341.66	341.25	338.33
6068	-0.41500	-335.75	-341.66	341.25	338.33
6069	-1.9653	-345.79	-368.71	366.74	355.84
6069	-1.9653	-345.79	-368.71	366.74	355.84
6070	-22.983	-361.19	-400.00	377.02	359.19
6070	-22.983	-361.19	-400.00	377.02	359.19
6071	-14.325	-319.92	-335.70	321.37	313.78
6072	-14.255	-324.14	-334.32	320.07	315.10
6073	-12.188	-326.31	-334.14	321.95	318.11
6074	-15.012	-324.31	-335.09	320.08	314.82
6075	-16.175	-320.51	-337.56	321.39	313.21
6076	-18.864	-317.62	-338.01	319.14	309.45
6077	-21.554	-323.96	-339.04	317.49	310.22
6078	-19.815	-320.66	-337.53	317.71	309.63

6079	1.3022	-340.24	-351.59	352.90	347.36
6080	-19.537	-360.63	-403.88	384.34	364.65
6081	-8.4050	-347.08	-368.88	360.47	350.08
6082	2.7092	-337.08	-343.52	346.23	343.05
6083	-20.393	-357.86	-396.05	375.65	358.09
6084	-7.5752	-347.39	-369.67	362.09	351.48
6085	-6.9178	-347.64	-370.55	363.64	352.74
6086	-3.7232	-348.19	-367.17	363.45	354.34
6087	-0.97752E-01	-345.06	-368.80	368.71	357.43
6088	-6.1758	-351.65	-376.92	370.74	358.77
6089	3.3103	-338.48	-345.48	348.79	345.35
6090	8.6649	-335.83	-340.90	349.56	347.06
6091	-7.4542	-375.11	-451.13	443.68	410.98
6091	-7.4542	-375.11	-451.13	443.68	410.98

***** 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
6092	-19.097	-408.49	-497.62	478.53	440.77
6092	-19.097	-408.49	-497.62	478.53	440.77
6093	-11.754	-386.44	-475.32	463.57	426.13
6093	-11.754	-386.44	-475.32	463.57	426.13
6094	-11.166	-395.00	-493.91	482.74	441.67
6094	-11.166	-395.00	-493.91	482.74	441.67
6095	-11.860	-401.20	-504.10	492.24	449.71
6095	-11.860	-401.20	-504.10	492.24	449.71
6096	-15.096	-406.10	-508.74	493.64	451.16
6096	-15.096	-406.10	-508.74	493.64	451.16
6097	-12.424	-409.66	-508.65	496.22	454.88
6097	-12.424	-409.66	-508.65	496.22	454.88
6098	-12.094	-400.49	-503.41	491.31	448.79
6099	-6.3575	-405.82	-493.02	486.67	449.46
6100	-25.754	-407.06	-498.55	472.80	434.34
6101	-4.6088	-405.18	-493.88	489.28	451.51
6102	-39.551	-407.40	-505.59	466.04	425.53
6103	-14.620	-406.86	-509.86	495.24	452.61
6104	-22.414	-407.63	-511.52	489.11	446.32
6105	-15.883	-402.76	-506.07	490.19	447.57
6106	-11.181	-396.92	-499.40	488.22	445.90
6107	-12.499	-394.48	-493.61	481.11	440.00
6108	-13.129	-391.68	-486.64	473.51	433.89
6109	-9.2586	-386.12	-477.07	467.81	429.62
6110	-9.1129	-383.18	-467.23	458.12	422.41
6111	-6.0450	-379.13	-457.75	451.70	417.98
6112	-6.6114	-376.27	-452.35	445.74	412.99
6113	-20.757	-405.90	-510.76	490.01	446.90
6114	-10.549	-405.36	-506.79	496.24	454.10
6115	-10.474	-399.05	-499.88	489.41	447.59
6116	-12.121	-395.73	-495.91	483.79	442.29
6117	6.2261	-405.83	-502.97	509.19	468.24
6118	-16.919	-409.35	-510.18	493.26	451.37
6119	-3.2333	-406.46	-504.15	500.91	459.92

6120	-11.437	-386.06	-472.18	460.74	424.29
6121	-10.384	-385.23	-468.84	458.46	422.90
6122	-12.213	-388.12	-478.10	465.89	428.05

***** 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
6123	-13.326	-391.16	-487.05	473.72	433.80
6124	-16.641	-394.04	-492.22	475.58	434.88
6125	-12.566	-395.49	-495.16	482.59	441.28
6126	-12.123	-398.07	-500.98	488.86	446.39
6127	-12.923	-402.16	-504.31	491.38	449.11
6128	-16.675	-405.73	-506.88	490.21	448.27
6129	1.4691	-404.40	-509.21	510.68	467.18
6130	-10.627	-405.79	-510.78	500.15	456.80
6131	-38.008	-409.59	-507.68	469.67	429.12
6132	-4.0889	-404.02	-506.83	502.74	460.03
6133	-6.7923	-399.57	-501.77	494.97	452.61
6134	-10.245	-393.35	-490.10	479.85	439.54
6135	-10.213	-402.81	-504.13	493.92	451.86
6136	-18.287	-406.67	-509.47	491.18	448.71
6137	1241.3	834.22	368.45	872.83	756.46
6137	1241.3	834.22	368.45	872.83	756.46
6138	1115.2	337.57	-172.26	1287.4	1122.9
6138	1115.2	337.57	-172.26	1287.4	1122.9
6139	1223.9	716.27	199.08	1024.8	887.50
6139	1223.9	716.27	199.08	1024.8	887.50
6140	1168.6	544.28	-9.7827	1178.4	1021.1
6140	1168.6	544.28	-9.7827	1178.4	1021.1
6141	1117.5	335.63	-171.31	1288.8	1124.5
6141	1117.5	335.63	-171.31	1288.8	1124.5
6142	1115.1	336.89	-169.99	1285.1	1121.2
6143	1115.6	336.81	-170.34	1285.9	1121.9
6144	1116.1	336.61	-170.19	1286.2	1122.2
6145	1116.6	336.21	-170.14	1286.8	1122.8
6146	1117.3	335.55	-170.20	1287.5	1123.5
6147	1117.8	335.05	-170.14	1287.9	1124.0
6148	1117.8	334.99	-169.87	1287.7	1123.8
6149	1117.4	334.99	-169.17	1286.6	1122.9
6150	1255.9	790.31	370.70	885.23	766.97
6150	1255.9	790.31	370.70	885.23	766.97
6151	1172.4	537.77	-9.2452	1181.7	1024.3
6151	1172.4	537.77	-9.2452	1181.7	1024.3
6152	1231.1	696.39	202.07	1029.1	891.43

***** 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
6152	1231.1	696.39	202.07	1029.1	891.43
6153	1254.9	795.65	368.61	886.26	767.69
6154	1255.9	800.96	365.18	890.71	771.44
6155	1255.4	810.99	365.93	889.47	770.30
6156	1252.6	814.43	364.42	888.20	769.23
6157	1247.2	818.05	367.88	879.36	761.62
6158	1244.9	820.97	368.39	876.51	759.21
6159	1246.0	834.31	360.51	885.54	767.53
6160	1241.6	832.41	366.06	875.51	758.75
6161	1224.0	714.24	196.44	1027.5	889.87
6162	1225.3	712.30	195.52	1029.8	891.85
6163	1225.5	710.38	197.80	1027.7	890.00
6164	1226.6	707.65	197.97	1028.7	890.87
6165	1229.4	704.60	196.83	1032.6	894.31
6166	1231.3	702.49	197.11	1034.2	895.71
6167	1231.4	698.20	197.59	1033.8	895.47
6168	1230.8	696.44	199.41	1031.4	893.39
6169	1168.8	542.74	-9.5253	1178.3	1021.1
6170	1169.2	541.95	-9.9173	1179.1	1021.8
6171	1169.7	541.71	-9.5132	1179.2	1022.0
6172	1170.6	540.73	-9.5687	1180.1	1022.8
6173	1171.9	539.14	-10.052	1181.9	1024.4
6174	1172.9	537.89	-10.178	1183.1	1025.5
6175	1172.9	536.99	-9.8730	1182.8	1025.3
6176	1172.6	536.71	-9.0583	1181.7	1024.3
6177	38.377	20.392	-187.60	225.98	217.55
6178	378.81	145.06	-81.818	460.63	398.93
6179	698.24	289.92	-22.895	721.13	626.34
6180	79.194	33.859	-168.68	247.87	228.60
6181	446.96	126.77	-210.08	657.03	569.07
6182	801.28	230.83	-200.66	1001.9	870.49
6183	80.353	32.280	-168.02	248.37	228.16
6184	449.05	123.44	-209.04	658.10	569.94
6185	804.62	225.65	-200.35	1005.0	873.68
6186	36.701	21.742	-187.09	223.79	216.70
6187	381.39	138.15	-83.562	464.95	402.80
6188	708.41	271.12	-17.435	725.85	632.99

***** 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
6189	40.768	40.385	-178.23	219.00	218.81
6190	399.63	156.06	-133.94	533.57	462.66
6191	744.16	284.47	-51.205	795.36	691.59
6192	59.760	40.182	-174.95	234.71	225.56
6193	423.02	153.72	-179.33	602.36	522.63
6194	773.58	257.80	-121.66	895.23	778.28
6219	41.791	38.658	-178.63	220.42	218.87
6220	402.28	149.79	-132.24	534.52	463.14
6221	751.32	272.93	-49.052	800.37	697.54
6222	60.904	38.289	-174.56	235.47	225.01

6223	425.48	149.04	-177.42	602.91	522.73
6224	778.07	249.44	-121.24	899.31	782.82
6297	1249.8	-1.0637	-291.32	1541.1	1418.4
6297	1249.8	-1.0637	-291.32	1541.1	1418.4
6297	1249.8	-1.0637	-291.32	1541.1	1418.4
6298	987.02	-116.09	-768.65	1755.7	1537.1
6298	987.02	-116.09	-768.65	1755.7	1537.1
6299	1062.0	80.444	-394.79	1456.8	1286.8
6299	1062.0	80.444	-394.79	1456.8	1286.8
6300	1250.0	-0.86984	-290.93	1540.9	1418.3
6300	1250.0	-0.86984	-290.93	1540.9	1418.3
6300	1250.0	-0.86984	-290.93	1540.9	1418.3
6301	1062.9	80.457	-394.35	1457.2	1287.3
6301	1062.9	80.457	-394.35	1457.2	1287.3
6302	987.40	-115.66	-768.29	1755.7	1537.1
6302	987.40	-115.66	-768.29	1755.7	1537.1
6303	1247.9	-5.9398	-286.85	1534.8	1415.4
6303	1247.9	-5.9398	-286.85	1534.8	1415.4
6304	1248.7	-5.3871	-287.48	1536.2	1416.4
6304	1248.7	-5.3871	-287.48	1536.2	1416.4
6305	1249.0	-4.9292	-287.56	1536.5	1416.5
6305	1249.0	-4.9292	-287.56	1536.5	1416.5
6306	1249.0	-4.9803	-287.65	1536.6	1416.6
6306	1249.0	-4.9803	-287.65	1536.6	1416.6
6307	1248.9	-5.0077	-287.71	1536.6	1416.6
6307	1248.9	-5.0077	-287.71	1536.6	1416.6
6308	1248.8	-5.0121	-287.73	1536.6	1416.5

***** 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
6308	1248.8	-5.0121	-287.73	1536.6	1416.5
6309	1248.5	-5.5242	-287.76	1536.3	1416.4
6309	1248.5	-5.5242	-287.76	1536.3	1416.4
6310	1247.7	-6.1209	-287.21	1534.9	1415.4
6310	1247.7	-6.1209	-287.21	1534.9	1415.4
6311	989.34	-112.40	-757.51	1746.9	1529.9
6312	989.92	-112.86	-758.39	1748.3	1531.2
6313	990.14	-112.89	-758.48	1748.6	1531.5
6314	990.24	-112.91	-758.51	1748.8	1531.7
6315	990.32	-112.88	-758.46	1748.8	1531.7
6316	990.36	-112.78	-758.33	1748.7	1531.6
6317	990.23	-112.62	-758.14	1748.4	1531.3
6318	989.70	-112.03	-757.18	1746.9	1530.0
6319	1062.3	81.112	-388.49	1450.8	1282.2
6320	1063.0	81.233	-389.35	1452.3	1283.4
6321	1063.3	81.177	-389.36	1452.7	1283.8
6322	1063.5	81.043	-389.39	1452.9	1284.1
6323	1063.8	80.893	-389.38	1453.1	1284.3
6324	1063.9	80.870	-389.29	1453.2	1284.4
6325	1063.8	81.007	-389.12	1452.9	1284.1
6326	1063.2	81.047	-388.11	1451.3	1282.7

6327	179.16	-20.305	-115.65	294.81	260.57
6327	179.16	-20.305	-115.65	294.81	260.57
6328	579.66	-48.243	-360.96	940.62	829.70
6328	579.66	-48.243	-360.96	940.62	829.70
6329	1144.5	170.61	-224.88	1369.4	1220.7
6329	1144.5	170.61	-224.88	1369.4	1220.7
6330	180.80	-20.410	-115.26	296.06	261.85
6330	180.80	-20.410	-115.26	296.06	261.85
6331	581.92	-48.479	-360.17	942.09	831.29
6331	581.92	-48.479	-360.17	942.09	831.29
6332	1146.5	170.27	-224.22	1370.7	1222.2
6332	1146.5	170.27	-224.22	1370.7	1222.2
6333	138.79	-11.657	-140.75	279.55	242.33
6334	550.96	-8.4019	-222.76	773.72	691.91
6335	884.61	139.02	-518.40	1403.0	1215.8
6336	111.95	18.871	-150.35	262.30	230.33

***** 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
6337	481.80	48.899	-245.35	727.15	633.53
6338	845.88	202.72	-340.20	1186.1	1028.4
6339	139.97	-11.992	-140.38	280.35	243.08
6340	552.51	-9.1579	-222.33	774.84	693.28
6341	886.10	138.06	-518.22	1404.3	1217.0
6342	113.05	17.898	-149.73	262.78	230.44
6343	483.49	47.059	-244.69	728.18	634.76
6344	847.85	200.03	-340.02	1187.9	1030.1
6345	180.56	-20.542	-115.21	295.77	261.62
6346	582.24	-48.031	-360.22	942.46	831.55
6347	1145.2	169.68	-225.08	1370.3	1221.7
6348	180.48	-20.509	-115.31	295.79	261.61
6349	582.08	-48.018	-360.04	942.12	831.25
6350	1144.8	169.60	-224.69	1369.5	1221.0
6351	180.31	-20.486	-115.37	295.69	261.49
6352	581.73	-47.981	-360.01	941.74	830.90
6353	1144.4	169.56	-224.65	1369.0	1220.6
6354	180.03	-20.470	-115.41	295.45	261.25
6355	581.33	-47.945	-360.10	941.43	830.58
6356	1144.1	169.60	-224.73	1368.8	1220.4
6357	179.75	-20.450	-115.48	295.23	261.03
6358	580.94	-47.898	-360.23	941.17	830.30
6359	1143.7	169.67	-224.84	1368.6	1220.1
6360	179.49	-20.431	-115.57	295.06	260.85
6361	580.59	-47.849	-360.41	941.00	830.09
6362	1143.4	169.74	-224.98	1368.4	1219.9
6363	179.22	-20.427	-115.61	294.83	260.62
6364	580.34	-47.825	-360.65	940.98	830.03
6365	1143.2	169.87	-225.19	1368.4	1219.9
6366	179.02	-20.442	-115.58	294.60	260.41
6367	580.11	-47.804	-360.96	941.07	830.05
6368	1143.3	170.00	-225.69	1369.0	1220.3

6417	665.45	562.79	46.053	619.40	574.98
6417	665.45	562.79	46.053	619.40	574.98
6418	-360.92	-764.02	-1705.0	1344.1	1194.7
6418	-360.92	-764.02	-1705.0	1344.1	1194.7
6419	586.90	466.91	-15.246	602.15	552.02

***** 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
6419	586.90	466.91	-15.246	602.15	552.02
6420	520.58	373.99	-42.570	563.15	506.04
6420	520.58	373.99	-42.570	563.15	506.04
6421	459.66	299.89	-54.455	514.12	455.74
6421	459.66	299.89	-54.455	514.12	455.74
6422	397.39	239.93	-59.682	457.07	402.17
6422	397.39	239.93	-59.682	457.07	402.17
6423	327.32	191.22	-63.942	391.26	344.03
6423	327.32	191.22	-63.942	391.26	344.03
6424	243.57	152.70	-67.336	310.91	276.89
6424	243.57	152.70	-67.336	310.91	276.89
6425	139.74	124.94	-66.010	205.75	198.76
6425	139.74	124.94	-66.010	205.75	198.76
6426	115.35	10.147	-47.279	162.63	142.85
6426	115.35	10.147	-47.279	162.63	142.85
6427	145.85	-2.1773	-151.68	297.53	257.67
6427	145.85	-2.1773	-151.68	297.53	257.67
6428	213.09	87.353	-364.76	577.85	526.37
6428	213.09	87.353	-364.76	577.85	526.37
6429	130.00	-377.52	-904.57	1034.6	896.02
6429	130.00	-377.52	-904.57	1034.6	896.02
6430	166.23	-332.92	-1678.6	1844.9	1652.8
6430	166.23	-332.92	-1678.6	1844.9	1652.8
6431	-346.09	-713.82	-1718.0	1371.9	1230.0
6432	-297.85	-594.77	-1747.6	1449.7	1326.4
6433	-209.72	-486.11	-1765.4	1555.7	1437.6
6434	-97.819	-419.94	-1763.9	1666.1	1530.7
6435	4.7092	-381.56	-1747.2	1751.9	1594.3
6436	81.641	-357.86	-1723.4	1805.0	1630.3
6437	131.39	-343.36	-1700.4	1831.8	1646.6
6438	158.02	-335.45	-1684.3	1842.4	1651.9
6439	627.67	535.26	3.1065	624.57	583.87
6439	627.67	535.26	3.1065	624.57	583.87
6440	212.30	32.330	-846.35	1058.7	981.12
6440	212.30	32.330	-846.35	1058.7	981.12
6441	285.71	229.97	-341.60	627.31	601.38
6441	285.71	229.97	-341.60	627.31	601.38

***** 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	239.62	-4.1965	-143.77	383.38	336.09
6442	239.62	-4.1965	-143.77	383.38	336.09
6443	161.04	13.598	-50.858	211.90	188.14
6443	161.04	13.598	-50.858	211.90	188.14
6444	147.08	140.76	-69.270	216.35	213.26
6444	147.08	140.76	-69.270	216.35	213.26
6445	243.41	163.10	-69.502	312.91	281.48
6445	243.41	163.10	-69.502	312.91	281.48
6446	325.56	195.65	-65.643	391.20	345.10
6446	325.56	195.65	-65.643	391.20	345.10
6447	393.27	240.81	-61.945	455.21	401.33
6447	393.27	240.81	-61.945	455.21	401.33
6448	451.47	297.01	-59.400	510.87	453.80
6448	451.47	297.01	-59.400	510.87	453.80
6449	505.30	364.35	-54.513	559.81	504.33
6449	505.30	364.35	-54.513	559.81	504.33
6450	561.56	446.28	-40.041	601.60	553.05
6450	561.56	446.28	-40.041	601.60	553.05
6451	624.22	530.91	-1.9293	626.15	585.10
6452	629.10	534.62	3.4337	625.67	584.19
6453	632.70	537.77	7.4670	625.23	583.59
6454	640.65	547.43	16.173	624.48	583.48
6455	649.44	560.91	14.718	634.72	595.42
6456	654.27	564.83	29.813	624.46	584.89
6457	660.12	563.05	37.859	622.26	579.85
6458	664.03	562.47	43.313	620.72	576.68
6459	586.02	466.30	-15.801	601.82	551.79
6460	584.12	464.55	-17.940	602.06	552.07
6461	582.45	461.48	-20.611	603.06	552.60
6462	578.99	456.73	-24.627	603.61	552.72
6463	572.71	455.27	-29.459	602.17	552.88
6464	567.12	452.09	-33.946	601.07	552.61
6465	563.96	449.17	-36.831	600.79	552.42
6466	562.25	447.20	-38.325	600.58	552.12
6467	520.39	374.08	-41.649	562.04	505.04
6468	519.37	372.98	-42.905	562.28	505.25
6469	517.03	370.94	-44.889	561.92	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
6470	514.25	368.96	-47.141	561.39	504.68
6471	512.06	368.07	-48.645	560.71	504.37
6472	509.77	367.26	-50.219	559.99	504.07
6473	507.53	366.07	-51.760	559.29	503.68
6474	505.94	365.21	-52.512	558.45	503.07
6475	459.62	300.31	-52.896	512.51	454.31
6476	459.06	299.89	-53.654	512.72	454.54
6477	457.99	299.50	-54.336	512.33	454.31

6478	456.70	299.17	-55.061	511.76	453.98
6479	455.22	298.47	-55.996	511.22	453.63
6480	453.95	298.07	-56.708	510.65	453.28
6481	452.89	297.87	-57.256	510.15	452.99
6482	451.94	297.73	-57.342	509.28	452.34
6483	397.48	240.62	-57.787	455.26	400.57
6484	397.36	240.68	-58.308	455.67	400.98
6485	396.82	240.79	-58.620	455.44	400.89
6486	396.12	240.86	-59.023	455.15	400.75
6487	395.42	241.07	-59.380	454.80	400.58
6488	394.76	241.21	-59.729	454.49	400.44
6489	394.22	241.34	-59.982	454.20	400.29
6490	393.61	241.47	-59.822	453.43	399.70
6491	327.52	192.09	-61.809	389.33	342.33
6492	327.64	192.45	-62.315	389.95	342.96
6493	327.40	193.03	-62.567	389.97	343.12
6494	327.09	193.75	-62.854	389.94	343.28
6495	326.78	194.51	-63.144	389.93	343.46
6496	326.53	195.27	-63.381	389.91	343.63
6497	326.29	195.87	-63.573	389.87	343.74
6498	325.86	196.28	-63.333	389.19	343.27
6499	243.87	153.82	-65.024	308.89	275.15
6500	244.15	154.68	-65.603	309.75	276.12
6501	244.14	156.07	-65.906	310.04	276.73
6502	244.09	157.75	-66.271	310.36	277.45
6503	244.06	159.56	-66.632	310.70	278.24
6504	244.07	161.28	-66.949	311.01	278.99
6505	244.04	162.68	-67.197	311.24	279.58
6506	243.72	163.63	-66.963	310.68	279.38

***** 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	140.23	126.34	-63.700	203.93	197.35
6508	141.18	127.70	-64.361	205.54	199.14
6509	142.19	129.80	-64.797	206.98	201.08
6510	143.39	132.37	-65.331	208.72	203.44
6511	144.70	135.10	-65.878	210.58	205.95
6512	145.95	137.67	-66.371	212.32	208.31
6513	146.96	139.73	-66.771	213.73	210.21
6514	147.63	140.77	-66.629	214.26	210.91
6515	117.58	10.629	-45.391	162.97	143.42
6516	122.09	10.695	-46.008	168.10	148.12
6517	128.79	10.811	-46.483	175.27	154.79
6518	136.58	11.179	-47.057	183.63	162.54
6519	144.46	11.842	-47.646	192.11	170.34
6520	151.53	12.681	-48.186	199.72	177.30
6521	157.04	13.456	-48.633	205.67	182.72
6522	160.58	13.870	-48.578	209.16	185.97
6523	148.80	-2.1309	-151.32	300.13	259.92
6524	158.42	-1.9639	-151.77	310.20	268.69
6525	172.56	-2.0609	-151.66	324.22	281.06

6526	188.87	-2.2655	-150.82	339.70	294.95
6527	205.03	-2.6112	-149.31	354.33	308.37
6528	219.16	-3.0584	-147.40	366.56	319.83
6529	230.03	-3.4929	-145.51	375.53	328.42
6530	236.86	-4.0253	-143.90	380.76	333.60
6531	207.54	91.681	-366.96	574.51	526.23
6532	212.54	113.60	-367.63	580.17	537.57
6533	218.97	143.03	-366.73	585.71	551.67
6534	227.48	173.48	-363.85	591.33	566.26
6535	239.33	197.80	-359.28	598.61	578.96
6536	254.93	211.93	-353.96	608.89	588.57
6537	269.73	218.73	-349.03	618.76	594.90
6538	279.11	221.05	-345.29	624.40	597.49
6539	131.96	-349.24	-904.89	1036.8	898.71
6540	136.35	-277.53	-908.24	1044.6	911.12
6541	142.79	-188.50	-905.73	1048.5	928.32
6542	151.89	-105.49	-896.56	1048.5	946.39
6543	164.83	-41.876	-883.26	1048.1	961.55

***** 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	181.17	-1.2099	-869.07	1050.2	971.97
6545	197.15	20.930	-856.77	1053.9	977.79
6546	208.28	31.359	-848.23	1056.5	980.10
6547	21.115	-119.06	-174.86	195.98	174.88
6548	139.30	135.03	-42.401	181.71	179.60
6549	390.71	328.73	24.321	366.39	339.67
6550	17.309	-64.182	-424.76	442.06	407.48
6551	50.314	-178.62	-759.52	809.83	723.07
6552	65.074	-444.88	-1193.1	1258.1	1096.1
6553	24.057	9.6319	-494.08	518.14	511.08
6554	77.903	-21.221	-821.22	899.13	853.89
6555	247.93	-195.50	-1252.8	1500.7	1335.4
6556	15.997	-114.82	-175.74	191.73	169.68
6557	138.87	133.18	-55.227	194.10	191.32
6558	389.35	324.06	-8.8515	398.20	369.90
6559	14.155	-122.47	-151.45	165.61	153.19
6560	133.68	110.04	-66.838	200.52	189.80
6561	344.26	294.77	-25.387	369.65	347.56
6562	14.746	-119.44	-121.13	135.88	135.04
6563	126.17	90.127	-75.358	201.53	186.14
6564	302.22	251.04	-49.126	351.35	328.76
6565	16.354	-91.337	-116.07	132.42	121.95
6566	112.87	70.020	-72.107	184.98	167.71
6567	261.06	208.68	-57.608	318.67	295.97
6568	18.020	-66.865	-115.35	133.37	116.93
6569	98.775	46.412	-64.987	163.76	144.86
6570	216.49	172.92	-60.285	276.78	257.77
6571	18.759	-49.753	-119.81	138.57	120.01
6572	86.012	15.993	-58.210	144.22	124.92
6573	164.11	144.69	-62.050	226.16	217.10

6574	17.663	-39.449	-131.47	149.13	130.33
6575	74.921	-24.772	-52.902	127.82	116.34
6576	123.62	99.175	-63.394	187.02	176.07
6577	13.289	-32.671	-152.10	165.39	147.87
6578	63.163	-46.035	-80.113	143.28	129.64
6579	108.24	16.347	-60.317	168.56	146.18
6580	6.8957	-23.014	-182.32	189.21	176.17

***** 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
6581	41.085	-30.063	-156.15	197.23	173.00
6582	92.112	-43.488	-92.215	184.33	165.44
6583	15.573	-25.145	-224.32	239.89	222.35
6584	30.242	-11.461	-255.08	285.32	266.92
6585	37.383	5.9835	-243.61	280.99	266.68
6586	24.060	-49.320	-286.81	310.87	281.45
6587	80.280	-56.513	-386.89	467.17	416.00
6588	140.14	-74.602	-442.99	583.13	510.82
6589	19.954	-68.862	-361.53	381.49	345.74
6590	59.695	-154.77	-585.07	644.77	568.72
6591	109.11	-206.62	-764.19	873.30	765.91
6616	9.0320	-119.22	-149.76	158.79	145.94
6617	127.01	112.26	-73.912	200.92	193.97
6618	342.12	286.08	-44.824	386.94	362.19
6619	11.078	-117.61	-118.11	129.19	128.94
6620	120.74	91.175	-77.504	198.25	185.24
6621	300.10	243.88	-58.236	358.34	333.80
6622	14.419	-87.533	-116.42	130.83	119.05
6623	109.79	69.419	-71.788	181.58	165.13
6624	258.86	205.07	-61.281	320.14	296.92
6625	18.333	-62.621	-118.93	137.26	119.51
6626	98.812	43.751	-63.535	162.35	143.00
6627	213.98	173.28	-61.655	275.64	257.71
6628	22.390	-45.542	-127.99	150.38	130.43
6629	90.025	10.571	-56.298	146.32	126.88
6630	160.76	149.80	-62.752	223.51	218.24
6631	26.627	-36.333	-146.26	172.88	151.55
6632	85.366	-34.187	-51.362	136.73	129.00
6633	136.23	94.108	-64.390	200.62	183.23
6634	29.922	-31.954	-176.34	206.27	183.33
6635	85.178	-46.436	-95.411	180.59	161.76
6636	134.57	8.3643	-62.376	196.95	172.80
6637	31.581	-23.586	-219.33	250.91	228.38
6638	82.377	-33.786	-179.99	262.36	227.71
6639	143.73	-47.118	-104.76	248.49	225.27
6640	32.038	-10.943	-277.60	309.64	290.55
6641	77.094	7.3821	-290.04	367.13	337.72

***** 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
6642	133.15	3.8013	-262.65	395.80	349.56
6643	29.265	-12.225	-356.09	385.35	366.37
6644	85.746	31.836	-439.33	525.07	500.30
6645	149.22	103.21	-467.74	616.96	595.29
6646	24.710	-14.774	-439.97	464.68	446.25
6647	77.228	-33.548	-651.02	728.25	679.66
6648	184.97	-31.096	-824.07	1009.0	920.23
6937	-927.76	-1268.3	-3641.8	2714.0	2560.8
6937	-927.76	-1268.3	-3641.8	2714.0	2560.8
6937	-927.76	-1268.3	-3641.8	2714.0	2560.8
6938	-167.34	-472.04	-1918.0	1750.6	1619.9
6938	-167.34	-472.04	-1918.0	1750.6	1619.9
6939	-11.609	-368.35	-2335.0	2323.3	2167.1
6939	-11.609	-368.35	-2335.0	2323.3	2167.1
6940	544.49	-25.401	-3325.3	3869.7	3618.6
6940	544.49	-25.401	-3325.3	3869.7	3618.6
6940	544.49	-25.401	-3325.3	3869.7	3618.6
6941	-857.17	-1112.3	-3676.5	2819.3	2700.8
6941	-857.17	-1112.3	-3676.5	2819.3	2700.8
6942	-640.74	-760.18	-3730.7	3089.9	3032.0
6942	-640.74	-760.18	-3730.7	3089.9	3032.0
6943	-283.89	-509.95	-3727.3	3443.4	3336.1
6943	-283.89	-509.95	-3727.3	3443.4	3336.1
6944	25.469	-329.40	-3661.8	3687.3	3523.3
6944	25.469	-329.40	-3661.8	3687.3	3523.3
6945	254.70	-195.04	-3561.9	3816.6	3612.8
6945	254.70	-195.04	-3561.9	3816.6	3612.8
6946	404.46	-106.89	-3463.6	3868.0	3639.4
6946	404.46	-106.89	-3463.6	3868.0	3639.4
6947	491.11	-56.236	-3386.9	3878.0	3635.4
6947	491.11	-56.236	-3386.9	3878.0	3635.4
6948	532.83	-32.226	-3340.3	3873.1	3623.8
6948	532.83	-32.226	-3340.3	3873.1	3623.8
6949	1030.6	315.19	-2212.0	3242.7	2950.7
6949	1030.6	315.19	-2212.0	3242.7	2950.7
6950	644.48	-5.2941	-1853.6	2498.1	2244.9
6950	644.48	-5.2941	-1853.6	2498.1	2244.9

***** 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
6951	-148.85	-390.97	-1934.5	1785.7	1677.8
6952	-72.888	-215.63	-1969.3	1896.4	1829.2
6953	115.34	-122.83	-1985.4	2100.7	1992.4
6954	307.96	-78.175	-1975.7	2283.7	2117.2
6955	454.11	-47.690	-1947.6	2401.7	2194.3
6956	551.50	-27.012	-1913.0	2464.5	2232.2

6957	608.62	-14.185	-1881.9	2490.5	2244.9
6958	636.47	-7.4556	-1860.9	2497.3	2245.7
6959	14.912	-246.99	-2359.6	2374.5	2255.0
6960	115.80	22.002	-2405.9	2521.7	2476.2
6961	398.69	133.06	-2421.5	2820.1	2697.2
6962	646.62	198.08	-2398.8	3045.4	2847.8
6963	823.04	247.02	-2351.1	3174.1	2928.9
6964	934.11	280.54	-2297.6	3231.7	2959.5
6965	995.46	301.20	-2251.9	3247.4	2961.9
6966	1023.3	311.87	-2222.1	3245.4	2954.7
6967	22.760	-22.873	-456.33	479.09	457.98
6967	22.760	-22.873	-456.33	479.09	457.98
6968	-30.563	-72.446	-876.94	846.38	826.23
6968	-30.563	-72.446	-876.94	846.38	826.23
6969	432.40	139.44	-1139.6	1572.0	1447.9
6969	432.40	139.44	-1139.6	1572.0	1447.9
6970	19.556	8.8320	-493.93	513.49	508.21
6970	19.556	8.8320	-493.93	513.49	508.21
6971	0.74231	-52.056	-926.38	927.12	901.88
6971	0.74231	-52.056	-926.38	927.12	901.88
6972	800.83	195.73	-1113.9	1914.8	1695.2
6972	800.83	195.73	-1113.9	1914.8	1695.2
6973	-1.9429	-44.141	-465.34	463.40	443.81
6974	44.456	-70.302	-816.76	861.21	809.96
6975	-47.273	-328.42	-1464.5	1417.2	1299.7
6976	2.4811	-55.234	-449.19	451.67	425.75
6977	45.006	-152.19	-806.80	851.81	772.32
6978	-0.23361	-336.16	-1333.4	1333.2	1201.0
6979	21.535	-20.735	-457.53	479.06	459.39
6980	-36.529	-68.079	-880.09	843.56	828.23
6981	414.03	180.13	-1137.3	1551.4	1448.6

***** 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
6982	18.689	-15.041	-461.31	479.99	464.05
6983	-43.747	-62.253	-888.60	844.85	835.75
6984	365.83	287.47	-1134.5	1500.3	1462.7
6985	15.968	-7.9516	-466.94	482.91	471.40
6986	-33.959	-69.655	-899.62	865.66	848.37
6987	423.10	312.26	-1128.3	1551.4	1499.1
6988	14.619	-1.4225	-473.56	488.17	480.35
6989	-21.741	-73.575	-910.02	888.28	863.53
6990	551.15	268.65	-1122.5	1673.7	1551.8
6991	14.861	3.4248	-480.22	495.09	489.47
6992	-11.895	-70.770	-917.66	905.77	877.81
6993	652.24	235.45	-1120.1	1772.3	1605.1
6994	16.360	6.2793	-486.00	502.36	497.40
6995	-5.3111	-64.657	-922.46	917.15	888.96
6996	723.63	213.91	-1118.2	1841.8	1647.2
6997	18.054	7.7441	-490.32	508.37	503.29
6998	-1.5567	-58.339	-924.91	923.36	896.32

6999	768.80	202.01	-1116.2	1884.9	1675.1
7000	19.165	8.4768	-492.92	512.09	506.83
7001	0.18674	-53.832	-925.89	926.08	900.28
7002	793.10	196.83	-1114.4	1907.5	1690.2
7003	10.477	-26.816	-524.16	534.64	517.00
7004	134.71	58.180	-836.17	970.89	934.97
7005	206.72	-204.64	-1534.4	1741.1	1576.2
7006	24.807	2.3026	-508.66	533.47	522.58
7007	90.266	-20.198	-859.76	950.03	899.90
7008	230.07	-118.23	-1400.2	1630.3	1487.0
7057	906.32	412.48	202.36	703.96	625.94
7057	906.32	412.48	202.36	703.96	625.94
7058	711.41	397.84	-165.93	877.34	770.03
7058	711.41	397.84	-165.93	877.34	770.03
7059	799.29	334.85	42.800	756.49	660.78
7059	799.29	334.85	42.800	756.49	660.78
7060	721.29	254.63	-51.760	773.05	674.26
7060	721.29	254.63	-51.760	773.05	674.26
7061	702.49	347.96	-221.48	923.97	807.36
7062	715.86	401.85	-158.00	873.86	766.70

***** 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	725.69	410.83	-142.83	868.52	761.58
7064	694.58	375.81	-184.75	879.32	771.05
7065	716.00	396.37	-165.49	881.49	772.94
7066	710.72	385.22	-198.14	908.86	797.58
7067	744.64	252.19	-32.076	776.72	680.67
7068	772.56	290.80	-7.4016	779.96	681.67
7069	837.55	360.70	63.923	773.63	676.01
7070	850.57	370.09	116.48	734.08	645.77
7071	895.27	408.48	182.77	712.50	630.70
7072	716.06	249.65	-64.267	780.33	680.07
7073	737.15	262.35	-50.232	787.38	686.70
7074	803.90	338.74	48.562	755.34	659.97
7075	830.25	340.19	116.42	713.82	632.37
7076	32.905	-4.4670	-191.05	223.95	207.80
7077	326.44	101.19	-52.019	378.46	329.73
7078	659.46	198.74	160.13	499.33	481.19
7079	14.386	-37.319	-193.20	207.59	187.17
7080	277.01	71.600	-24.580	301.59	266.83
7081	559.18	315.42	-41.100	600.28	522.91
7085	29.559	-16.133	-194.34	223.90	204.91
7086	307.76	85.967	-42.509	350.27	306.91
7087	627.49	266.76	69.236	558.26	490.30
7088	23.968	-25.497	-190.67	214.64	194.68
7089	288.82	75.090	-41.858	330.67	290.43
7090	603.04	329.62	-3.5995	606.63	526.21
7133	804.64	584.60	-10.097	814.74	730.03
7133	804.64	584.60	-10.097	814.74	730.03
7134	743.64	615.83	17.370	726.27	671.55

7135	803.02	586.05	-5.9193	808.94	725.22
7136	801.03	586.45	5.6405	795.38	712.75
7137	792.48	585.55	13.039	779.44	699.32
7138	782.27	587.34	5.8395	776.43	699.64
7139	769.87	585.96	1.7956	768.08	694.63
7140	761.39	591.80	7.0933	754.30	685.42
7141	750.35	602.84	12.731	737.62	676.04
7142	740.64	625.85	23.298	717.34	667.39
7143	744.48	621.38	19.280	725.20	672.16

***** 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
7144	743.08	626.18	24.975	718.11	667.38
7145	742.09	602.87	3.4393	738.65	679.82
7146	756.69	596.00	7.4494	749.24	683.22
7147	772.17	593.41	4.0575	768.12	696.17
7148	788.26	590.45	-1.9519	790.21	712.22
7149	809.37	587.97	-0.25946	809.63	724.75
7150	758.41	587.44	-5.2493	763.66	694.15
7151	777.96	584.46	-9.7531	787.72	711.00
7152	801.53	584.57	3.5332	798.00	714.66
7153	744.03	598.54	3.3400	740.69	679.73
7154	807.17	588.53	-1.8683	809.04	724.88
7155	792.56	596.17	16.095	776.46	699.27
7156	749.16	607.73	14.211	734.95	675.43
7157	763.16	603.99	23.719	739.44	674.10
7158	13.784	-45.068	-199.34	213.12	190.63
7159	266.70	75.724	-21.405	288.11	253.88
7160	542.27	277.49	-9.0471	551.31	477.57
7233	795.61	751.89	207.97	587.64	567.04
7233	795.61	751.89	207.97	587.64	567.04
7234	699.16	622.13	74.953	624.21	589.48
7234	699.16	622.13	74.953	624.21	589.48
7235	759.23	714.23	144.71	614.52	593.30
7235	759.23	714.23	144.71	614.52	593.30
7236	727.88	667.47	105.04	622.84	594.94
7236	727.88	667.47	105.04	622.84	594.94
7237	701.11	624.40	75.786	625.33	590.72
7238	707.53	633.63	82.305	625.23	591.75
7239	720.44	650.98	96.233	624.21	592.54
7240	750.95	698.11	122.67	628.28	603.60
7241	786.56	754.09	192.39	594.17	578.61
7242	848.22	767.95	342.80	505.42	470.45
7243	739.95	688.39	1.8406	738.11	713.73
7244	747.10	644.28	28.830	718.27	672.78
7245	765.07	679.33	45.258	719.81	681.00
7246	788.37	730.27	51.063	737.30	710.04
7247	867.65	790.66	328.63	539.02	504.94
7248	832.10	784.27	262.46	569.64	547.29

***** 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
7249	809.98	771.81	232.85	577.14	559.03
7250	798.81	755.81	209.90	588.91	568.63
7251	762.63	718.07	146.89	615.73	594.70
7252	774.65	733.69	161.20	613.45	594.03
7253	795.40	754.08	186.11	609.28	589.71
7254	818.69	782.19	244.70	574.00	556.64
7255	860.83	810.21	331.04	529.79	506.38
7256	779.09	707.87	45.126	733.97	701.07
7257	757.17	665.09	24.538	732.63	691.21
7258	730.50	671.46	106.76	623.74	596.42
7259	740.16	686.62	116.87	623.29	598.32
7260	759.25	711.86	135.89	623.36	601.07
7261	790.89	751.52	178.52	612.37	593.66
7262	820.66	788.94	258.47	562.19	547.02
7263	881.05	811.84	398.26	482.79	452.17
7264	742.11	682.78	5.3290	736.78	708.98
7265	10.999	-115.38	-200.18	211.18	184.07
7266	168.69	105.13	20.406	148.29	128.86
7267	460.44	297.44	147.54	312.89	271.05
7268	15.781	-119.38	-186.41	202.19	178.39
7269	144.93	128.41	-26.752	171.68	164.05
7270	410.59	337.63	52.527	358.06	327.73
7271	12.640	-116.94	-194.58	207.22	181.33
7272	161.70	113.81	4.3392	157.36	139.72
7273	441.09	322.61	107.55	333.53	292.86
7274	15.392	-118.06	-191.34	206.73	181.54
7275	153.00	122.83	-13.528	166.53	153.68
7276	426.10	337.07	77.139	348.96	314.06
7361	741.03	631.89	26.391	714.64	666.80
7361	741.03	631.89	26.391	714.64	666.80
7362	662.53	592.48	25.944	636.59	604.62
7362	662.53	592.48	25.944	636.59	604.62
7363	712.04	666.72	80.965	631.08	609.68
7363	712.04	666.72	80.965	631.08	609.68
7364	764.12	744.76	149.05	615.07	605.63
7364	764.12	744.76	149.05	615.07	605.63
7365	834.22	745.71	328.32	505.90	467.96

***** 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
7365	834.22	745.71	328.32	505.90	467.96
7366	738.68	695.14	10.196	728.48	707.72
7366	738.68	695.14	10.196	728.48	707.72
7367	739.80	631.32	26.064	713.73	666.15

7368	738.40	631.45	25.014	713.39	666.38
7369	738.03	629.50	26.277	711.76	664.17
7370	740.24	628.99	26.699	713.54	664.93
7371	728.99	685.11	94.191	634.80	614.04
7372	778.80	755.57	185.63	593.17	581.90
7373	758.13	727.63	140.79	617.34	602.67
7374	820.46	741.40	319.80	500.66	466.19
7375	720.48	679.57	83.893	636.59	617.15
7376	730.93	690.27	9.7702	721.16	701.71
7377	738.40	696.35	11.417	726.98	706.90
7378	735.37	693.90	12.107	723.27	703.45
7379	740.81	682.39	7.5135	733.30	705.91
7380	820.14	748.32	310.51	509.64	477.79
7381	669.91	606.95	29.315	640.60	611.55
7382	755.75	722.37	129.75	626.00	609.99
7383	837.75	753.13	335.55	502.20	465.70
7384	669.02	591.72	34.376	634.64	599.74
7385	704.74	642.95	79.215	625.53	597.03
7386	663.29	586.62	27.068	636.23	601.57
7387	730.28	679.03	87.484	642.80	618.77
7388	719.88	679.21	86.266	633.61	614.29
7389	694.31	621.19	54.946	639.37	606.12
7390	797.32	736.96	233.56	563.76	536.13
7391	735.90	709.39	117.76	618.14	605.32
7392	3.0861	-90.697	-206.55	209.63	181.88
7393	199.65	68.668	5.9021	193.75	171.22
7394	481.71	350.08	25.293	456.42	406.89
7395	-0.16057	-99.343	-205.02	204.86	177.45
7396	195.41	61.069	42.524	152.89	144.51
7397	464.46	329.78	54.357	410.10	362.06
7398	7.3686	-105.60	-207.28	214.65	185.98
7399	182.15	61.211	36.181	145.97	135.20
7400	476.49	286.71	190.20	286.28	252.28

***** 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	8.0779	-110.43	-201.17	209.25	181.74
7402	174.77	93.805	18.978	155.79	134.95
7403	453.49	306.94	116.56	336.93	292.61
7404	9.7950	-114.72	-193.55	203.35	177.58
7405	163.17	109.97	-13.447	176.61	156.93
7406	434.71	330.51	59.687	375.02	335.29
7407	9.6442	-116.08	-186.58	196.22	172.16
7408	148.85	115.15	-33.938	182.79	168.48
7409	412.27	332.89	22.250	390.02	357.01
7485	736.77	400.94	-189.85	926.62	812.54
7485	736.77	400.94	-189.85	926.62	812.54
7486	741.08	609.60	8.4444	732.64	676.55
7486	741.08	609.60	8.4444	732.64	676.55
7487	753.65	602.32	7.3582	746.30	683.31
7487	753.65	602.32	7.3582	746.30	683.31

7488	769.78	599.03	5.7970	763.98	694.53
7488	769.78	599.03	5.7970	763.98	694.53
7489	786.96	596.57	-3.2609	790.22	714.31
7489	786.96	596.57	-3.2609	790.22	714.31
7490	814.60	594.40	4.7085	809.89	725.31
7490	814.60	594.40	4.7085	809.89	725.31
7491	741.98	404.47	-185.96	927.94	813.51
7492	721.69	389.12	-201.10	922.79	809.47
7493	731.40	409.62	-178.09	909.49	798.79
7494	714.52	388.22	-198.18	912.70	801.05
7495	811.78	588.46	-0.61022	812.39	726.93
7496	812.07	587.27	-0.60912E-01	812.13	726.31
7497	812.36	590.75	1.6341	810.73	725.76
7498	814.74	592.67	3.5560	811.19	726.08
7499	789.58	590.90	-3.1224	792.71	714.39
7500	788.23	592.43	-3.5353	791.76	714.28
7501	787.82	594.84	-3.3894	791.21	714.54
7502	787.47	596.26	-3.2181	790.69	714.54
7503	772.46	594.21	4.9917	767.47	695.69
7504	771.37	595.81	5.1107	766.26	695.31
7505	770.74	597.54	5.3981	765.34	695.12
7506	770.16	598.62	5.6537	764.51	694.81

***** 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	756.34	597.89	6.6570	749.69	684.36
7508	755.28	599.58	6.8076	748.48	684.05
7509	754.46	600.95	6.9389	747.52	683.82
7510	753.86	601.82	7.0977	746.77	683.55
7511	742.47	604.94	7.6092	734.86	676.66
7512	741.83	607.65	8.0407	733.79	676.75
7513	741.31	608.52	8.0141	733.29	676.74
7514	741.09	609.42	8.2730	732.82	676.66
7515	11.213	-35.099	-191.10	202.31	183.59
7516	280.78	72.294	-21.862	302.64	268.26
7517	561.61	317.33	-67.112	628.72	548.98
7518	0.92744	-85.764	-208.19	209.11	181.98
7519	210.03	77.240	-5.2016	215.23	188.08
7520	490.58	341.28	13.837	476.74	422.37
7521	-1.1014	-78.383	-204.95	203.85	178.25
7522	220.79	80.725	-14.357	235.15	204.88
7523	500.85	327.17	7.6540	493.19	433.30
7524	-1.3029	-69.789	-201.99	200.68	176.69
7525	233.28	82.512	-21.078	254.36	221.54
7526	513.21	310.14	3.6281	509.58	444.33
7527	1.6057	-60.294	-201.56	203.16	180.36
7528	247.66	83.175	-25.674	273.34	238.35
7529	527.89	291.43	-1.0715	528.96	458.95
7530	10.399	-47.864	-200.04	210.43	188.19
7531	261.17	74.386	-27.844	289.01	253.83
7532	545.39	278.95	-9.3525	554.75	480.55

7605	1128.2	631.32	442.46	685.70	613.48
7605	1128.2	631.32	442.46	685.70	613.48
7606	1140.4	595.90	391.30	749.14	670.67
7606	1140.4	595.90	391.30	749.14	670.67
7607	737.59	232.14	-99.355	836.94	730.01
7607	737.59	232.14	-99.355	836.94	730.01
7608	851.05	333.93	54.037	797.01	700.35
7608	851.05	333.93	54.037	797.01	700.35
7609	972.68	421.60	208.42	764.26	683.09
7609	972.68	421.60	208.42	764.26	683.09
7610	1135.0	597.01	398.25	736.73	660.18

***** 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
7611	1143.0	605.29	410.47	732.55	657.17
7612	1136.5	594.93	415.81	720.67	649.89
7613	1139.6	614.54	425.35	714.21	640.91
7614	1125.5	614.55	422.70	702.81	629.21
7615	1131.5	622.64	424.65	706.83	631.56
7616	1114.1	607.46	444.34	669.81	604.97
7617	1128.7	632.62	443.58	685.08	612.83
7618	887.40	403.61	152.36	735.05	647.10
7619	787.37	271.69	13.718	773.65	682.28
7620	838.66	326.32	28.267	810.40	709.96
7621	936.00	408.81	171.56	764.44	677.71
7622	774.99	252.59	-64.494	839.48	734.22
7623	839.20	328.37	49.900	789.30	693.36
7624	826.30	325.59	37.988	788.31	690.96
7625	834.19	360.65	82.832	751.35	658.01
7626	870.41	337.36	105.74	764.67	679.16
7627	794.21	313.23	45.190	749.02	657.35
7628	926.33	427.13	190.25	736.07	650.81
7629	957.81	434.71	283.36	674.45	612.95
7630	39.712	11.186	-192.91	232.62	219.75
7631	359.84	117.56	-63.561	423.40	367.95
7632	710.19	280.13	73.863	636.33	562.32
7633	36.786	12.451	-192.20	228.99	217.84
7634	362.45	112.82	-68.800	431.25	375.02
7635	713.65	248.49	70.022	643.63	575.54
7636	32.008	1.8026	-189.20	221.21	207.76
7637	337.00	99.737	-54.434	391.43	341.53
7638	677.82	186.42	159.82	518.01	505.23
7639	31.033	-12.417	-195.46	226.50	208.20
7640	315.47	79.337	-40.974	356.44	314.07
7641	640.42	252.20	56.743	583.68	514.59
7642	24.554	-22.277	-191.94	216.50	197.29
7643	291.19	73.455	-52.997	344.19	301.55
7644	617.44	322.98	-11.885	629.33	545.39
7705	795.49	583.94	-5.0573	800.55	718.52
7705	795.49	583.94	-5.0573	800.55	718.52
7706	824.07	754.66	273.90	550.16	518.95

***** 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
7706	824.07	754.66	273.90	550.16	518.95
7707	773.17	585.82	5.5468	767.62	693.20
7707	773.17	585.82	5.5468	767.62	693.20
7708	753.02	591.78	4.1599	748.86	682.67
7708	753.02	591.78	4.1599	748.86	682.67
7709	741.22	611.45	16.176	725.04	669.66
7709	741.22	611.45	16.176	725.04	669.66
7710	739.27	646.73	31.312	707.96	666.52
7710	739.27	646.73	31.312	707.96	666.52
7711	752.20	692.55	40.066	712.13	684.26
7711	752.20	692.55	40.066	712.13	684.26
7712	743.34	613.72	15.698	727.64	672.27
7713	827.22	760.60	271.36	555.87	525.73
7714	823.32	788.11	305.89	517.43	500.75
7715	865.60	786.71	325.54	540.06	505.25
7716	857.49	827.04	392.28	465.20	450.76
7717	776.13	705.08	66.461	709.67	676.94
7718	749.57	667.60	45.646	703.93	666.73
7719	742.07	634.86	27.747	714.33	667.21
7720	748.09	600.55	8.1899	739.90	678.28
7721	756.20	592.02	4.5693	751.63	684.47
7722	766.59	588.10	4.8183	761.77	690.06
7723	775.44	587.39	-0.48564	775.93	701.08
7724	781.94	583.25	0.83478	781.10	703.14
7725	787.68	582.33	-3.9272	791.61	711.52
7726	793.93	582.59	-5.9616	799.89	717.94
7727	748.76	635.46	40.751	708.01	658.71
7728	743.00	640.12	23.142	719.86	674.33
7729	744.11	603.51	7.8265	736.29	677.03
7730	753.97	590.92	4.8618	749.11	682.36
7731	804.43	737.00	58.678	745.75	714.43
7732	750.76	650.43	41.183	709.58	665.11
7733	808.08	710.91	55.241	752.84	709.26
7734	775.89	586.44	5.2829	770.61	695.51
7735	784.40	593.80	26.054	758.35	683.29
7736	772.52	585.60	3.6979	768.82	694.49
7737	768.40	590.30	10.130	758.27	686.76

***** 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	775.75	600.82	30.999	744.75	674.52
7739	755.52	595.22	7.8084	747.71	681.84

7740	746.84	602.65	12.399	734.44	674.01
7741	744.64	614.52	18.521	726.12	670.60
7742	743.61	630.39	28.363	715.25	665.89
7743	760.25	673.24	34.486	725.77	686.41
7744	764.26	703.71	54.233	710.03	681.78
7745	845.24	813.16	406.01	439.24	424.11
7746	739.22	655.24	18.451	720.76	682.66
7747	735.65	606.08	-0.60223	736.25	680.78
7748	752.73	584.06	-6.8365	759.56	690.85
7749	741.02	615.34	15.987	725.03	671.08
7750	744.10	654.58	35.761	708.34	668.09
7751	7.8748	-52.803	-200.76	208.63	185.88
7752	257.98	81.432	-21.346	279.32	244.70
7753	536.36	289.41	-0.16857	536.52	465.13
7754	12.295	-111.67	-203.81	216.11	187.83
7755	167.05	81.197	36.401	130.65	114.99
7756	477.76	284.70	174.08	303.67	266.20
7760	1.0909	-68.216	-202.10	203.19	178.91
7761	235.80	84.596	-21.902	257.70	224.29
7762	515.44	308.06	3.5113	511.93	446.00
7763	1.6618	-80.998	-205.33	207.00	180.47
7764	218.27	85.791	-16.207	234.48	203.63
7765	499.30	329.96	6.8388	492.46	433.36
7766	3.3725	-92.628	-208.06	211.43	183.36
7767	203.68	82.414	-2.3491	206.03	179.36
7768	486.83	344.41	16.129	470.71	418.10
7769	6.6648	-101.11	-205.92	212.58	184.11
7770	188.72	65.866	25.131	163.59	147.50
7771	484.09	345.11	38.638	445.46	394.76
7772	7.0856	-103.05	-202.77	209.86	181.81
7773	169.19	66.774	46.117	123.08	114.16
7774	491.67	319.63	82.943	408.73	355.44
8623	2245.3	-37.442	-552.87	2798.2	2579.4
8623	2245.3	-37.442	-552.87	2798.2	2579.4
8623	2245.3	-37.442	-552.87	2798.2	2579.4

***** 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
8624	617.12	-105.49	-1214.9	1832.0	1598.3
8624	617.12	-105.49	-1214.9	1832.0	1598.3
8625	2176.8	-59.306	-494.78	2671.6	2482.6
8625	2176.8	-59.306	-494.78	2671.6	2482.6
8626	1991.9	-155.31	-402.41	2394.3	2280.8
8626	1991.9	-155.31	-402.41	2394.3	2280.8
8627	1702.2	-189.23	-429.02	2131.2	2022.0
8627	1702.2	-189.23	-429.02	2131.2	2022.0
8628	1340.0	-67.323	-612.77	1952.8	1745.2
8628	1340.0	-67.323	-612.77	1952.8	1745.2
8629	944.29	102.94	-825.98	1770.3	1533.7
8629	944.29	102.94	-825.98	1770.3	1533.7
8630	608.37	213.38	-1009.9	1618.3	1461.4

8630	608.37	213.38	-1009.9	1618.3	1461.4
8631	540.26	94.805	-1145.3	1685.5	1512.8
8631	540.26	94.805	-1145.3	1685.5	1512.8
8632	2640.4	228.68	94.344	2546.1	2481.6
8632	2640.4	228.68	94.344	2546.1	2481.6
8632	2640.4	228.68	94.344	2546.1	2481.6
8633	717.08	-171.73	-1182.2	1899.2	1645.9
8633	717.08	-171.73	-1182.2	1899.2	1645.9
8634	743.25	-90.525	-1134.0	1877.2	1629.1
8634	743.25	-90.525	-1134.0	1877.2	1629.1
8635	836.25	90.394	-944.07	1780.3	1548.5
8635	836.25	90.394	-944.07	1780.3	1548.5
8636	1154.7	217.09	-654.69	1809.4	1567.3
8636	1154.7	217.09	-654.69	1809.4	1567.3
8637	1604.7	194.18	-429.86	2034.5	1805.3
8637	1604.7	194.18	-429.86	2034.5	1805.3
8638	2114.1	187.76	-37.295	2151.4	2048.2
8638	2114.1	187.76	-37.295	2151.4	2048.2
8639	2466.9	152.19	87.813	2379.1	2347.6
8639	2466.9	152.19	87.813	2379.1	2347.6
8640	2029.1	733.51	15.241	2013.8	1767.8
8640	2029.1	733.51	15.241	2013.8	1767.8
8641	1776.5	943.53	-172.00	1948.5	1693.4
8641	1776.5	943.53	-172.00	1948.5	1693.4

***** 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
8642	1642.7	866.17	-27.317	1670.0	1447.4
8642	1642.7	866.17	-27.317	1670.0	1447.4
8643	2759.8	713.92	-288.31	3048.2	2690.9
8644	1524.8	523.10	-500.11	2024.9	1753.6
8645	1621.2	512.34	-427.14	2048.4	1776.0
8646	1943.7	791.60	72.798	1870.9	1634.7
8647	1698.8	947.04	-125.03	1823.8	1587.6
8648	1568.4	855.92	27.507	1540.9	1335.7
8649	1750.7	966.73	174.67	1576.0	1364.8
8650	1510.5	981.02	-21.763	1532.3	1347.9
8651	1390.8	856.67	152.23	1238.6	1076.0
8652	1444.9	1256.0	263.76	1181.1	1098.9
8653	1207.7	1045.3	83.801	1123.9	1052.2
8654	1117.5	894.58	324.08	793.47	708.79
8655	1617.1	1061.5	364.01	1253.1	1087.6
8656	1144.0	813.79	207.40	936.63	822.81
8657	969.66	763.30	458.15	511.51	445.73
8658	2009.9	686.10	440.30	1569.6	1462.3
8659	1270.0	481.72	269.13	1000.9	913.37
8660	1131.3	575.56	361.12	770.18	688.48
8661	2360.5	615.71	202.82	2157.6	1983.7
8662	1392.7	479.35	-18.385	1411.1	1239.6
8663	1330.8	569.47	13.735	1317.0	1145.2
8664	2624.7	670.27	-102.74	2727.5	2434.8

8665	1479.5	509.54	-322.47	1801.9	1562.1
8666	1507.6	545.05	-264.47	1772.1	1536.6
8667	2352.0	89.141	-163.96	2516.0	2399.5
8667	2352.0	89.141	-163.96	2516.0	2399.5
8668	2022.2	243.57	-112.34	2134.6	1980.7
8668	2022.2	243.57	-112.34	2134.6	1980.7
8669	1917.0	558.18	59.369	1857.6	1665.2
8669	1917.0	558.18	59.369	1857.6	1665.2
8670	2695.6	714.09	-335.70	3031.3	2666.2
8671	1485.7	496.42	-528.40	2014.1	1744.3
8672	1638.5	482.68	-448.00	2086.5	1810.5
8673	2491.7	681.29	-225.15	2716.9	2395.9
8674	1380.5	462.55	-403.36	1783.9	1545.1

***** 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
8675	1544.9	468.20	-322.03	1866.9	1623.1
8676	2074.0	675.96	6.0240	2068.0	1827.6
8677	1203.6	464.43	-121.72	1325.3	1150.3
8678	1351.2	483.18	-57.274	1408.5	1230.8
8679	1513.8	866.58	187.44	1326.4	1148.8
8680	910.71	577.56	129.10	781.61	679.35
8681	1089.5	612.66	228.28	861.24	747.29
8682	1338.8	973.00	199.12	1139.7	1007.8
8683	1053.0	606.74	130.98	922.01	798.62
8684	1019.6	826.50	324.29	695.30	621.67
8685	1806.3	406.02	125.70	1680.6	1559.4
8686	1530.4	415.46	80.825	1449.6	1314.6
8687	1448.5	632.46	262.49	1186.0	1051.1
8688	2186.9	126.40	-23.691	2210.6	2139.5
8689	1873.0	279.26	-54.555	1927.6	1784.2
8690	1776.3	566.30	124.20	1652.1	1481.4
8691	263.07	63.590	-85.426	348.49	302.86
8691	263.07	63.590	-85.426	348.49	302.86
8692	670.62	-7.9489	-619.14	1289.8	1117.5
8692	670.62	-7.9489	-619.14	1289.8	1117.5
8693	326.82	61.603	-157.61	484.44	420.16
8694	460.26	69.940	-330.46	790.72	684.80
8695	532.33	34.789	-498.29	1030.6	892.72
8696	575.00	-11.947	-606.97	1182.0	1023.6
8697	619.05	-17.354	-631.85	1250.9	1083.4
8698	650.42	-14.161	-627.61	1278.0	1107.1
8699	664.84	-11.232	-623.14	1288.0	1115.9
8700	669.51	-9.1650	-620.78	1290.3	1117.9
8701	205.40	-79.722	-83.915	289.31	287.24
8701	205.40	-79.722	-83.915	289.31	287.24
8701	205.40	-79.722	-83.915	289.31	287.24
8702	216.36	43.081	-58.190	274.55	240.48
8702	216.36	43.081	-58.190	274.55	240.48
8703	328.09	-8.0656	-331.04	659.13	570.86
8703	355.78	16.752	-287.92	643.70	557.73

8704	214.87	-82.520	-101.51	316.37	307.32
8704	214.87	-82.520	-101.51	316.37	307.32

***** 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	270.58	-91.457	-184.94	455.52	416.72
8705	270.58	-91.457	-184.94	455.52	416.72
8706	677.34	28.381	-658.78	1336.1	1157.3
8706	677.34	28.381	-658.78	1336.1	1157.3
8707	375.42	25.194	-575.45	950.87	832.94
8708	529.59	48.934	-698.14	1227.7	1071.6
8709	626.30	27.804	-704.49	1330.8	1154.4
8710	669.71	25.672	-680.76	1350.5	1170.0
8711	679.64	28.507	-664.38	1344.0	1164.1
8712	673.83	5.9899	-645.58	1319.4	1142.7
8712	673.83	5.9899	-645.58	1319.4	1142.7
8713	252.17	35.090	-96.066	348.24	304.63
8714	341.48	37.904	-231.30	572.79	496.34
8715	421.07	47.631	-390.69	811.76	703.75
8716	531.84	28.727	-571.07	1102.9	956.37
8717	587.89	1.4093	-678.03	1265.9	1097.3
8718	638.42	-0.27445	-675.54	1314.0	1138.1
8719	666.09	3.2380	-657.30	1323.4	1146.1
8720	672.94	4.6326	-649.99	1322.9	1145.7
8721	289.26	-18.361	-799.53	1088.8	972.19
8721	289.26	-18.361	-799.53	1088.8	972.19
8722	327.10	-27.626	-776.32	1103.4	975.68
8722	327.10	-27.626	-776.32	1103.4	975.68
8723	601.60	-3.7743	-690.16	1291.8	1119.4
8723	601.60	-3.7743	-690.16	1291.8	1119.4
8724	605.80	-2.8732	-697.44	1303.2	1129.5
8725	607.19	-6.2744	-723.37	1330.6	1153.5
8726	577.96	-15.088	-768.91	1346.9	1169.2
8727	504.61	-12.131	-808.75	1313.4	1146.0
8728	331.29	15.600	-737.26	1068.5	950.85
8729	567.88	-1.9457	-673.30	1241.2	1076.1
8729	567.88	-1.9457	-673.30	1241.2	1076.1
8730	571.46	-2.2200	-680.76	1252.2	1085.7
8731	573.98	-5.5932	-705.81	1279.8	1110.0
8732	547.41	-15.093	-749.91	1297.3	1126.8
8733	469.35	-17.967	-793.27	1262.6	1102.9
8734	307.91	12.914	-727.39	1035.3	923.83

***** 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

8735	104.45	13.156	-331.93	436.38	398.65
8735	104.45	13.156	-331.93	436.38	398.65
8736	257.02	-9.5103	-775.36	1032.4	928.27
8736	257.02	-9.5103	-775.36	1032.4	928.27
8737	222.29	-3.3667	-730.59	952.88	862.49
8737	222.29	-3.3667	-730.59	952.88	862.49
8738	186.79	1.0350	-666.13	852.92	776.88
8738	186.79	1.0350	-666.13	852.92	776.88
8739	151.93	3.6024	-582.50	734.43	672.65
8739	151.93	3.6024	-582.50	734.43	672.65
8740	121.26	6.8942	-482.57	603.84	555.55
8740	121.26	6.8942	-482.57	603.84	555.55
8741	292.97	21.057	-408.84	701.80	612.89
8741	292.97	21.057	-408.84	701.80	612.89
8742	160.06	21.320	-358.45	518.51	464.93
8743	259.11	4.6979	-425.00	684.11	598.90
8744	312.10	11.475	-434.06	746.16	650.24
8745	313.67	18.753	-421.76	735.43	641.05
8746	298.13	20.630	-409.22	707.35	617.30
8747	333.52	-2.3064	-502.81	836.33	728.95
8747	333.52	-2.3064	-502.81	836.33	728.95
8748	390.98	-3.0817	-546.18	937.15	815.01
8748	390.98	-3.0817	-546.18	937.15	815.01
8749	443.83	-2.6761	-586.18	1030.0	894.65
8749	443.83	-2.6761	-586.18	1030.0	894.65
8750	491.34	-2.2420	-620.97	1112.3	965.32
8750	491.34	-2.2420	-620.97	1112.3	965.32
8751	533.21	-1.2339	-649.54	1182.8	1025.9
8751	533.21	-1.2339	-649.54	1182.8	1025.9
8752	285.52	10.963	-698.98	984.50	879.95
8753	438.09	-18.705	-760.76	1198.9	1048.0
8754	517.04	-13.089	-720.27	1237.3	1075.2
8755	541.10	-3.6794	-679.54	1220.6	1059.1
8756	537.31	-0.57954	-655.99	1193.3	1035.1
8757	258.65	7.7272	-658.78	917.44	821.25
8758	400.91	-20.162	-718.61	1119.5	979.40
8759	479.19	-12.893	-684.25	1163.4	1011.5

***** 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
8760	500.65	-3.7816	-647.93	1148.6	997.15
8761	495.73	-0.91860	-626.31	1122.0	973.84
8762	230.01	5.5370	-605.39	835.40	748.84
8763	360.75	-20.359	-666.14	1026.9	899.11
8764	436.30	-12.272	-640.47	1076.8	936.83
8765	454.56	-3.6659	-609.51	1064.1	924.46
8766	448.33	-1.0649	-590.23	1038.6	902.13
8767	200.36	4.0357	-542.32	742.68	666.56
8768	319.04	-19.845	-605.79	924.83	810.40
8769	389.29	-11.837	-590.72	980.01	853.35
8770	403.53	-3.8240	-565.58	969.11	842.82

8771	395.48	-1.5435	-548.90	944.39	821.31
8772	171.69	4.7507	-473.81	645.49	580.32
8773	277.41	-17.263	-541.29	818.70	718.23
8774	340.12	-9.8932	-537.47	877.59	765.19
8775	348.80	-2.8117	-518.38	867.18	755.46
8776	338.23	-1.0111	-504.18	842.41	734.14
8777	-31.602	-54.391	-110.12	78.518	69.965
8777	-31.602	-54.391	-110.12	78.518	69.965
8777	-31.602	-54.391	-110.12	78.518	69.965
8778	51.423	1.2021	-187.52	238.94	218.21
8778	51.423	1.2021	-187.52	238.94	218.21
8779	15.711	-3.9575	-70.863	86.574	78.607
8779	15.711	-3.9575	-70.863	86.574	78.607
8780	2.2814	-14.884	-20.533	22.815	20.580
8780	2.2814	-14.884	-20.533	22.815	20.580
8781	-46.507	-66.005	-423.07	376.56	367.20
8781	-46.507	-66.005	-423.07	376.56	367.20
8781	-46.507	-66.005	-423.07	376.56	367.20
8782	-33.753	-48.064	-168.81	135.06	128.50
8782	-33.753	-48.064	-168.81	135.06	128.50
8783	-8.8467	-30.612	-294.42	285.58	275.34
8783	-8.8467	-30.612	-294.42	285.58	275.34
8784	-13.911	-37.731	-391.53	377.62	366.29
8784	-13.911	-37.731	-391.53	377.62	366.29
8785	-31.879	-48.678	-426.46	394.58	386.46
8785	-31.879	-48.678	-426.46	394.58	386.46

***** 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
8786	-44.751	-61.605	-427.07	382.32	374.18
8786	-44.751	-61.605	-427.07	382.32	374.18
8787	-4.9272	-56.159	-305.57	300.65	278.59
8787	-4.9272	-56.159	-305.57	300.65	278.59
8788	-1.7782	-106.27	-180.89	179.11	155.83
8788	-1.7782	-106.27	-180.89	179.11	155.83
8789	77.846	1.8355	-303.90	381.74	349.98
8789	77.846	1.8355	-303.90	381.74	349.98
8790	96.342	3.0656	-237.82	334.16	298.65
8791	154.25	-5.7743	-302.76	457.02	401.67
8792	163.46	-2.5739	-331.81	495.27	436.61
8793	130.49	1.4444	-326.48	456.97	408.05
8794	90.107	0.80932	-308.23	398.33	362.04
8795	64.225	0.28960E-01	-125.89	190.11	167.51
8796	99.441	-1.7700	-192.57	292.02	256.83
8797	75.938	0.33070	-243.70	319.63	289.34
8798	11.495	1.3127	-247.05	258.55	253.61
8799	-2.0039	-66.343	-209.66	207.66	184.12
8800	31.461	0.28201	-82.975	114.44	102.47
8801	51.530	4.4277	-161.79	213.32	194.10
8802	29.811	4.4487	-250.89	280.70	268.92
8803	1.9979	-11.054	-297.65	299.65	293.34

8804	-4.2410	-45.062	-306.67	302.43	284.22
8805	374.11	-35.580	-480.27	854.38	740.12
8805	374.11	-35.580	-480.27	854.38	740.12
8806	656.23	2.1640	-685.66	1341.9	1162.2
8806	656.23	2.1640	-685.66	1341.9	1162.2
8807	347.92	12.199	-642.89	990.81	872.80
8808	552.34	18.225	-756.28	1308.6	1139.7
8809	618.88	-6.4372	-753.65	1372.5	1190.2
8810	652.97	-4.4872	-719.24	1372.2	1188.7
8811	658.59	0.17629	-693.47	1352.1	1171.0
8812	363.99	-21.921	-678.20	1042.2	912.62
8812	363.99	-21.921	-678.20	1042.2	912.62
8813	637.42	3.6675	-691.65	1329.1	1151.4
8813	637.42	3.6675	-691.65	1329.1	1151.4
8814	353.52	24.088	-709.25	1062.8	942.29

***** 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
8815	539.34	4.7070	-793.76	1333.1	1162.0
8816	606.25	-9.2073	-768.74	1375.0	1193.0
8817	639.47	-1.5569	-725.49	1365.0	1182.8
8818	640.57	2.5197	-699.46	1340.0	1160.9
8819	314.33	-173.73	-2227.8	2542.1	2336.6
8820	257.09	32.728	-1652.1	1909.2	1807.5
8829	79.229	-42.489	-291.47	370.70	327.28
8830	179.07	-50.268	-899.53	1078.6	984.18
8831	275.24	-31.373	-1555.5	1830.7	1698.3
8832	135.26	9.4146	-394.28	529.54	479.17
8833	36.980	-199.91	-419.59	456.57	395.49
8834	111.29	-49.978	-1005.3	1116.6	1045.3
8859	815.24	-306.98	-3044.2	3859.4	3438.5
8859	994.91	-395.90	-3064.6	4059.5	3573.2
8859	984.47	-233.50	-2946.4	3930.8	3485.3
8860	513.85	-136.34	-2528.2	3042.0	2774.6
8861	385.98	-762.60	-3341.6	3727.6	3306.5
8861	610.85	-239.60	-2980.7	3591.6	3250.9
8862	855.30	-469.00	-3150.7	4006.0	3535.1
8862	920.04	-272.32	-3013.8	3933.8	3493.7
8863	565.49	-625.68	-3368.4	3933.8	3494.0
8863	805.46	-314.61	-3166.9	3972.4	3547.6
8864	211.71	48.802	-1787.1	1998.9	1922.6
8870	226.15	48.419	-1737.7	1963.8	1881.3
8879	90.011	-6.8064	-278.82	368.83	331.21
8879	90.011	-6.8064	-278.82	368.83	331.21
8880	248.43	-34.660	-991.42	1239.8	1125.3
8880	248.43	-34.660	-991.42	1239.8	1125.3
8881	807.24	121.51	-1582.8	2390.1	2131.6
8881	807.24	121.51	-1582.8	2390.1	2131.6
8882	177.58	30.308	-539.29	716.87	655.76
8883	234.92	-46.356	-1360.4	1595.3	1474.9
8884	504.10	4.4954	-2224.9	2729.0	2516.6

8885	106.01	7.7946	-438.41	544.42	502.56
8886	26.330	-226.21	-471.79	498.12	431.40
8887	66.816	-38.120	-1088.6	1155.4	1106.7
8888	87.008	-22.836	-317.96	404.97	362.74

***** 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	254.29	-24.679	-970.01	1224.3	1111.4
8890	333.55	-40.887	-1755.9	2089.4	1929.6
8891	90.449	-9.8751	-314.45	404.90	365.22
8892	232.19	-40.378	-1056.8	1289.0	1176.7
8893	786.39	105.18	-1683.5	2469.9	2209.5
8894	98.080	-20.964	-454.43	552.51	503.65
8895	161.77	-89.843	-1315.3	1477.1	1368.7
8896	649.24	-14.652	-2109.9	2759.2	2494.4
8912	118.00	8.2583	-420.81	538.81	493.18
8913	30.095	-217.65	-452.40	482.50	417.90
8914	82.545	-48.415	-1060.5	1143.0	1083.5
8939	612.38	-650.20	-1452.2	2064.5	1802.7
8939	621.15	-691.48	-1402.6	2023.8	1778.2
8940	773.84	-400.84	-1892.4	2666.3	2314.5
8940	584.58	-606.65	-1708.8	2293.4	1986.6
8941	133.78	13.666	-1611.5	1745.2	1688.4
8947	109.08	6.4294	-1480.3	1589.4	1540.6
8953	383.73	-4.0269	-654.23	1038.0	908.43
8954	720.90	-29.001	-610.19	1331.1	1155.8
8955	976.85	140.28	-358.16	1335.0	1168.4
8956	394.40	-2.4116	-679.94	1074.3	940.93
8957	684.29	-23.822	-736.81	1421.1	1230.7
8958	905.44	166.29	-561.50	1466.9	1270.4
8959	87.347	2.3658	-468.54	555.88	518.64
8960	6.4009	-264.09	-435.91	442.31	386.21
8961	10.681	-66.693	-991.68	1002.4	966.00
8962	84.317	1.1951	-462.96	547.28	510.82
8963	4.0269	-268.61	-403.24	407.27	359.39
8964	7.4338	-81.462	-916.02	923.46	882.37
8995	694.56	-505.35	-1321.8	2016.3	1756.7
8995	786.76	16.909	-1972.6	2759.4	2466.3
8996	605.23	-675.92	-1190.7	1795.9	1601.8
8996	666.66	-767.64	-1181.8	1848.5	1680.1
8997	585.44	-495.76	-1226.4	1811.8	1578.8
8997	705.30	-842.33	-1012.0	1717.3	1639.1
8998	593.62	-241.42	-1393.1	1986.7	1727.8
8998	734.44	-797.17	-1005.8	1740.3	1645.9

***** 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
8999	633.12	-61.133	-1583.0	2216.1	1963.3
8999	745.36	-679.94	-1112.7	1858.1	1683.9
9000	697.30	17.616	-1770.0	2467.3	2207.4
9000	725.24	-584.00	-1238.8	1964.0	1732.1
9001	55.863	-40.500	-705.49	761.35	718.04
9007	57.500	-28.022	-823.90	881.40	841.90
9008	60.059	-18.274	-952.21	1012.3	975.46
9009	65.847	-9.0560	-1086.0	1151.8	1116.2
9010	75.604	-3.0694	-1222.3	1297.9	1260.4
9011	91.097	3.5273	-1354.5	1445.6	1403.9
9037	176.49	-2.6305	-320.01	496.50	435.50
9038	428.93	-33.401	-325.68	754.61	659.02
9039	780.88	89.721	-474.09	1255.0	1088.7
9040	29.898	4.6092	-312.59	342.48	330.57
9041	14.927	-200.11	-230.82	245.75	231.93
9042	27.147	-115.23	-467.35	494.50	440.90
9043	361.13	-7.3802	-618.10	979.23	856.64
9044	721.90	-33.141	-525.13	1247.0	1087.9
9045	1020.5	108.53	-265.19	1285.6	1145.5
9046	329.95	-8.6942	-575.47	905.41	792.36
9047	695.54	-36.651	-462.42	1158.0	1014.5
9048	1037.0	86.274	-234.78	1271.8	1145.5
9049	293.45	-8.6924	-527.72	821.17	719.38
9050	650.22	-38.840	-417.38	1067.6	937.52
9051	1025.0	76.115	-259.18	1284.2	1153.7
9052	253.92	-7.9932	-474.17	728.10	638.77
9053	589.63	-38.541	-387.01	976.64	857.28
9054	982.40	76.153	-323.22	1305.6	1158.8
9055	214.48	-5.3147	-412.33	626.81	550.85
9056	517.17	-36.529	-365.43	882.60	772.58
9057	905.77	78.882	-404.39	1310.2	1147.6
9073	41.030	0.77866	-361.03	402.06	383.52
9074	6.9954	-227.75	-255.77	262.76	249.94
9075	19.698	-117.63	-537.43	557.13	502.73
9076	55.579	0.87141	-390.23	445.81	421.13
9077	5.6148	-244.31	-279.77	285.39	269.41
9078	15.352	-114.98	-611.43	626.78	572.85

***** 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	67.003	0.76274	-415.02	482.02	452.55
9080	4.3579	-256.45	-308.51	312.87	290.36
9081	11.532	-110.00	-688.82	700.35	648.19
9082	75.327	0.72101	-435.59	510.92	478.00
9083	3.4509	-264.24	-340.03	343.48	312.56
9084	8.9406	-102.48	-767.17	776.11	726.84
9085	80.932	0.85296	-451.58	532.51	497.33
9086	3.4529	-268.19	-372.20	375.65	335.95
9087	7.0009	-92.966	-844.15	851.16	805.84

9163	-96.836	-410.40	-1608.1	1511.3	1381.4
9163	-75.293	-353.80	-1729.4	1654.1	1534.0
9163	-51.825	-325.21	-1331.5	1279.7	1167.3
9164	363.12	-550.05	-1585.1	1948.3	1688.3
9164	362.05	-382.09	-2490.4	2852.5	2562.8
9165	5.8069	-629.54	-1683.5	1689.3	1477.9
9165	-150.92	-709.96	-2597.6	2446.7	2220.6
9166	-159.39	-593.44	-1628.2	1468.8	1307.0
9166	-391.93	-810.35	-2409.4	2017.4	1844.2
9167	136.04	36.053	-15.532	151.57	133.48
9167	136.04	36.053	-15.532	151.57	133.48
9168	61.653	-18.970	-604.43	666.08	629.65
9169	130.90	-8.7680	-268.30	399.20	350.87
9170	152.23	5.6999	-119.25	271.47	235.35
9171	138.64	13.917	-42.429	181.07	160.50
9172	132.05	31.133	-19.433	151.49	133.58
9173	46.047	-13.753	-34.794	80.841	72.643
9174	56.050	-46.712	-186.00	242.05	210.41
9175	56.441	-47.317	-406.45	462.89	420.72
9191	15.403	-29.678	-140.12	155.52	138.59
9191	15.403	-29.678	-140.12	155.52	138.59
9192	-1.2862	-55.876	-387.07	385.79	361.60
9192	-1.2862	-55.876	-387.07	385.79	361.60
9193	68.737	-57.349	-1073.5	1142.2	1084.7
9193	68.737	-57.349	-1073.5	1142.2	1084.7
9194	13.537	-17.472	-217.80	231.34	217.50
9194	13.537	-17.472	-217.80	231.34	217.50
9195	32.247	-16.688	-93.674	125.92	109.95

***** 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
9195	32.247	-16.688	-93.674	125.92	109.95
9196	51.840	13.727	-22.573	74.413	64.450
9196	51.840	13.727	-22.573	74.413	64.450
9197	105.90	-2.5524	-216.89	322.78	284.51
9198	251.36	-37.660	-313.99	565.35	489.65
9199	446.02	86.518	-689.39	1135.4	1005.1
9200	32.458	-6.8659	-134.04	166.50	150.74
9201	85.213	-39.393	-300.33	385.54	340.78
9202	157.19	91.927	-847.47	1004.7	973.67
9203	-2.3504	-22.864	-85.297	82.947	74.829
9204	-19.905	-36.663	-311.48	291.58	283.57
9205	106.58	8.3510	-945.78	1052.4	1006.8
9206	13.488	-11.316	-207.09	220.58	209.28
9207	79.028	7.6407	-363.08	442.11	411.09
9208	183.43	53.340	-456.71	640.13	586.02
9209	70.425	1.6494	-271.53	341.96	313.29
9210	171.67	15.770	-326.55	498.22	441.42
9211	170.65	0.48848	-377.49	548.14	485.94
9212	70.565	-1.5730	-282.15	352.72	322.75
9213	132.20	-4.0763	-270.00	402.19	354.29

9214	152.12	-1.7017	-215.26	367.38	319.56
9215	39.538	-8.8011	-258.46	298.00	277.01
9216	87.098	-8.2824	-185.41	272.51	239.52
9217	114.46	-1.9276	-112.72	227.18	196.76
9218	18.525	-15.049	-228.26	246.79	231.83
9219	45.834	-13.378	-119.79	165.63	145.36
9220	71.928	1.5011	-43.035	114.96	100.40
9221	2.9642	-49.001	-210.40	213.36	192.71
9222	19.649	-44.196	-144.94	164.59	143.73
9223	36.374	-36.698	-88.937	125.31	109.02
9224	5.7074	-106.13	-158.35	164.06	145.17
9225	22.058	-95.645	-164.70	186.76	163.55
9226	40.894	-73.636	-181.84	222.74	192.92
9227	5.7218	-46.979	-229.90	235.62	214.19
9228	17.118	-150.37	-189.99	207.11	190.42
9229	34.299	-100.46	-301.73	336.03	292.90
9275	960.45	-112.01	-2786.1	3746.6	3342.0

***** 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
9275	631.96	-412.35	-2647.5	3279.5	2901.9
9276	195.19	39.331	-1793.3	1988.5	1915.4
9282	302.64	-3.7322	-649.54	952.17	841.89
9283	437.72	-28.721	-1140.8	1578.5	1404.6
9284	804.78	187.68	-1460.3	2265.1	2028.2
9285	96.150	6.1701	-453.68	549.83	510.82
9286	18.602	-237.82	-478.49	497.10	430.57
9287	42.396	-38.312	-1095.0	1137.4	1099.3
9303	744.68	-570.85	-2494.8	3239.5	2821.9
9303	641.15	-467.57	-2139.3	2780.5	2424.4
9304	165.75	25.295	-1733.7	1899.5	1833.3
9310	375.55	0.23963	-688.46	1064.0	934.69
9311	602.10	-21.856	-921.81	1523.9	1326.9
9312	860.05	166.50	-941.02	1801.1	1573.4
9313	91.065	4.6252	-465.37	556.43	518.64
9314	12.195	-253.14	-465.72	477.91	414.72
9315	24.108	-50.441	-1061.2	1085.3	1050.1
9331	-937.74	-1830.9	-7469.8	6532.0	6134.4
9331	-937.74	-1830.9	-7469.8	6532.0	6134.4
9332	940.66	-917.88	-7747.6	8688.3	7924.2
9332	940.66	-917.88	-7747.6	8688.3	7924.2
9333	-881.71	-1643.7	-7628.4	6746.7	6399.8
9334	-505.38	-1331.7	-8002.3	7496.9	7119.8
9335	90.193	-1104.6	-8171.8	8262.0	7734.2
9336	529.98	-951.96	-8150.0	8680.0	8042.0
9337	810.31	-916.89	-8025.9	8836.2	8111.8
9338	928.83	-908.85	-7906.8	8835.6	8075.2
9339	962.11	-910.11	-7817.7	8779.8	8009.5
9340	952.71	-913.95	-7764.8	8717.5	7950.2
9341	670.43	-245.41	-5619.9	6290.3	5886.1
9341	670.43	-245.41	-5619.9	6290.3	5886.1

9342	375.27	-347.55	-6413.4	6788.6	6457.6
9342	375.27	-347.55	-6413.4	6788.6	6457.6
9343	1280.7	296.95	-6445.4	7726.1	7284.3
9344	865.43	42.197	-5649.2	6514.6	6144.5
9345	1119.8	339.58	-5833.7	6953.4	6598.0
9346	1366.6	-0.27946	-6994.3	8361.0	7768.2

***** 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	1366.6	-0.27946	-6994.3	8361.0	7768.2
9347	1475.6	89.797	-7128.1	8603.6	8001.3
9348	1549.6	35.040	-7402.8	8952.4	8299.5
9349	1493.7	3.3512	-7336.8	8830.5	8187.7
9350	1434.4	-4.6447	-7167.7	8602.2	7980.5
9351	1386.0	-2.3929	-7039.7	8425.6	7824.4
9352	1550.5	58.727	-7249.7	8800.2	8157.3
9352	1550.5	58.727	-7249.7	8800.2	8157.3
9353	400.56	-241.46	-6530.7	6931.3	6633.6
9354	568.32	-71.517	-6987.7	7556.0	7257.3
9355	983.62	32.320	-7361.9	8345.5	7912.8
9356	1349.5	43.930	-7621.3	8970.7	8394.5
9357	1592.4	73.132	-7588.2	9180.6	8523.1
9358	1643.2	74.395	-7478.8	9122.0	8447.5
9359	1621.6	66.092	-7367.3	8988.9	8320.9
9360	1575.8	60.193	-7283.4	8859.2	8207.0
9361	1989.6	-143.54	-5490.3	7479.9	6674.1
9362	2185.8	-140.17	-6282.8	8468.6	7578.2
9363	920.62	-79.178	-5844.5	6765.1	6324.8
9363	920.62	-79.178	-5844.5	6765.1	6324.8
9364	937.09	-83.225	-5866.5	6803.6	6355.2
9365	990.82	-84.357	-5935.9	6926.8	6456.7
9366	1099.9	-80.897	-6050.4	7150.4	6639.2
9367	1303.1	-70.388	-6186.1	7489.2	6905.6
9368	1645.2	-65.211	-6297.1	7942.3	7240.3
9369	746.62	-180.89	-5089.6	5836.2	5432.2
9369	746.62	-180.89	-5089.6	5836.2	5432.2
9370	758.81	-182.40	-5107.8	5866.6	5457.2
9371	809.23	-182.33	-5164.9	5974.2	5545.3
9372	913.08	-176.89	-5259.4	6172.5	5706.1
9373	1108.8	-164.23	-5373.1	6481.9	5948.5
9374	1458.2	-150.15	-5464.0	6922.2	6274.5
9375	1065.2	-13.806	-1177.2	2242.4	1942.4
9376	2148.7	202.12	-4038.6	6187.3	5479.8
9377	1858.7	66.016	-3261.6	5120.3	4500.2
9378	1658.0	34.556	-2590.2	4248.1	3712.9
9379	1481.7	24.368	-2019.2	3500.9	3046.0

***** 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
9380	1327.6	14.550	-1542.0	2869.6	2488.2
9381	439.92	-5.9332	-1250.6	1690.5	1517.5
9381	439.92	-5.9332	-1250.6	1690.5	1517.5
9382	848.71	4.3268	-1164.6	2013.3	1751.1
9383	660.16	2.8624	-1201.8	1862.0	1635.6
9384	542.88	-2.3361	-1217.6	1760.5	1561.0
9385	476.41	-5.1635	-1227.0	1703.4	1520.9
9386	444.07	-6.2522	-1238.4	1682.4	1508.6
9387	544.42	4.7402	-1574.7	2119.1	1907.4
9387	544.42	4.7402	-1574.7	2119.1	1907.4
9388	610.11	7.2633	-1965.9	2576.0	2333.7
9388	610.11	7.2633	-1965.9	2576.0	2333.7
9389	680.85	15.016	-2423.7	3104.5	2831.0
9389	680.85	15.016	-2423.7	3104.5	2831.0
9390	774.60	46.197	-2971.7	3746.3	3440.5
9390	774.60	46.197	-2971.7	3746.3	3440.5
9391	990.15	200.78	-3636.0	4626.2	4286.3
9391	990.15	200.78	-3636.0	4626.2	4286.3
9392	1643.6	209.62	-3989.0	5632.6	5070.1
9393	1319.6	205.90	-3893.0	5212.6	4754.6
9394	1141.2	199.69	-3785.5	4926.8	4530.0
9395	1047.2	197.95	-3699.6	4746.8	4384.3
9396	1001.4	199.21	-3649.9	4651.2	4306.6
9397	1392.3	67.217	-3227.7	4620.0	4120.4
9398	1085.0	57.938	-3162.1	4247.0	3838.0
9399	916.61	48.603	-3080.8	3997.4	3641.8
9400	827.57	44.757	-3016.0	3843.5	3518.1
9401	784.22	44.808	-2980.0	3764.2	3454.3
9402	1246.1	36.303	-2579.2	3825.3	3386.5
9403	964.47	27.095	-2544.8	3509.3	3147.1
9404	810.35	18.037	-2491.6	3301.9	2985.7
9405	728.32	13.958	-2448.4	3176.7	2886.6
9406	688.36	13.584	-2426.4	3114.8	2838.2
9407	1123.4	26.455	-2027.5	3150.9	2770.4
9408	869.11	19.053	-2020.6	2889.7	2572.3
9409	728.63	10.787	-1994.7	2723.3	2444.8
9410	652.46	6.4470	-1972.4	2624.9	2368.9

***** 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
9411	615.67	5.7595	-1963.5	2579.1	2334.7
9412	1012.8	18.288	-1557.9	2570.7	2245.2
9413	786.89	15.805	-1571.4	2358.3	2082.7
9414	655.55	8.1274	-1570.5	2226.0	1983.2
9415	583.21	4.0351	-1565.5	2148.7	1925.6
9416	548.83	3.1676	-1568.1	2116.9	1903.7
9417	1213.1	-12.209	-117.64	1330.7	1281.3

9417	1245.7	-12.744	-101.87	1347.6	1305.3
9418	937.96	-11.948	-542.42	1480.4	1299.1
9419	874.29	-41.622	-294.46	1168.8	1065.1
9420	973.61	-72.533	-195.21	1168.8	1112.6
9421	729.31	25.156	11.937	717.38	710.86
9421	729.31	25.156	11.937	717.38	710.86
9421	729.31	25.156	11.937	717.38	710.86
9422	1324.1	-21.612	-54.013	1378.1	1362.2
9422	1324.1	-21.612	-54.013	1378.1	1362.2
9423	1177.3	0.41147	-5.5085	1182.9	1179.9
9423	1177.3	0.41147	-5.5085	1182.9	1179.9
9424	988.20	16.376	13.027	975.18	973.50
9424	988.20	16.376	13.027	975.18	973.50
9425	837.62	18.174	15.858	821.76	820.60
9425	837.62	18.174	15.858	821.76	820.60
9426	753.08	21.393	12.030	741.05	736.41
9426	753.08	21.393	12.030	741.05	736.41
9427	482.97	53.137	13.297	469.67	451.07
9427	482.97	53.137	13.297	469.67	451.07
9428	174.13	75.485	10.916	163.21	142.37
9428	174.13	75.485	10.916	163.21	142.37
9429	311.18	8.9061	-453.99	765.17	667.50
9429	311.18	8.9061	-453.99	765.17	667.50
9430	813.60	6.5473	-452.80	1266.4	1110.4
9431	622.41	16.106	-433.44	1055.9	917.75
9432	467.28	15.734	-434.73	902.01	781.17
9433	367.76	11.066	-441.04	808.80	702.07
9434	316.33	8.0065	-447.36	763.69	665.45
9435	863.39	-16.394	-170.41	1033.8	966.04
9436	707.50	9.1737	-101.97	809.46	760.01

***** 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	510.97	20.770	-58.988	569.96	534.56
9438	345.23	20.571	-16.885	362.11	344.91
9439	222.63	46.732	9.0644	213.56	197.44
9440	1059.4	-32.245	-61.989	1121.4	1106.8
9441	943.79	4.8451	-14.269	958.06	948.64
9442	756.98	23.044	7.2309	749.75	741.97
9443	603.17	33.055	15.093	588.08	579.31
9444	511.60	46.936	13.643	497.96	482.18
9445	252.76	-422.90	-4552.4	4805.2	4505.5
9445	252.76	-422.90	-4552.4	4805.2	4505.5
9446	122.77	-703.74	-4201.6	4324.4	3976.1
9446	122.77	-703.74	-4201.6	4324.4	3976.1
9447	2349.3	-291.69	-5633.1	7982.4	7043.6
9448	924.75	-74.289	-4573.6	5498.4	5073.2
9449	2096.4	-318.75	-5149.2	7245.6	6390.1
9450	1012.4	-141.56	-5120.0	6132.5	5644.6
9451	3094.8	-277.15	-5374.6	8469.4	7385.3
9452	2827.1	-245.28	-5517.9	8344.9	7310.2

9453	2475.8	-169.85	-5507.8	7983.6	7043.9
9454	2441.0	-171.78	-6318.2	8759.3	7788.8
9455	2676.0	-228.01	-6194.6	8870.6	7833.3
9456	-389.94	-560.24	-5042.5	4652.6	4569.8
9456	-389.94	-560.24	-5042.5	4652.6	4569.8
9457	168.41	-597.13	-5052.3	5220.8	4883.2
9458	1940.8	-479.26	-4736.3	6677.1	5855.0
9459	342.52	-550.19	-5309.5	5652.1	5262.8
9459	342.52	-550.19	-5309.5	5652.1	5262.8
9460	1591.7	-165.80	-6898.1	8489.8	7761.8
9461	596.19	-387.89	-5692.6	6288.8	5859.0
9462	1109.0	-279.70	-6382.8	7491.8	6903.0
9463	-169.77	-755.39	-7266.2	7096.5	6822.5
9463	-169.77	-755.39	-7266.2	7096.5	6822.5
9463	-169.77	-755.39	-7266.2	7096.5	6822.5
9464	3837.1	356.54	-421.31	4258.4	3927.7
9464	3837.1	356.54	-421.31	4258.4	3927.7
9465	254.29	-509.04	-6253.3	6507.5	6161.4
9465	254.29	-509.04	-6253.3	6507.5	6161.4

***** 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
9466	720.93	-80.480	-4340.7	5061.6	4712.3
9466	720.93	-80.480	-4340.7	5061.6	4712.3
9467	2211.0	347.79	-3188.6	5399.6	4750.4
9467	2211.0	347.79	-3188.6	5399.6	4750.4
9468	2713.4	-422.35	-2935.8	5649.2	4902.3
9468	2713.4	-422.35	-2935.8	5649.2	4902.3
9469	3596.8	-79.103	-1652.1	5248.9	4665.7
9469	3596.8	-79.103	-1652.1	5248.9	4665.7
9470	3968.3	42.893	-1062.9	5031.2	4579.6
9470	3968.3	42.893	-1062.9	5031.2	4579.6
9471	4381.0	95.371	-487.32	4868.3	4604.7
9471	4381.0	95.371	-487.32	4868.3	4604.7
9472	1833.3	45.160	-971.25	2804.5	2459.2
9473	2326.2	69.615	-557.78	2884.0	2627.1
9474	1832.6	-88.088	-908.10	2740.7	2436.5
9475	2258.1	10.202	-1313.4	3571.6	3127.4
9476	2702.0	54.400	-1796.8	4498.8	3916.4
9477	2963.8	-19.091	-2432.6	5396.4	4682.1
9478	3255.7	25.190	-3131.4	6387.1	5531.5
9479	3262.5	11.686	-4015.3	7277.8	6314.7
9480	3280.1	127.35	-2716.9	5997.0	5195.8
9481	3214.7	-48.691	-2094.7	5309.4	4638.2
9482	3167.0	-28.006	-2335.2	5502.2	4785.7
9483	2338.5	-31.559	-1060.8	3399.3	3019.2
9484	2623.1	-78.641	-1563.7	4186.8	3676.5
9485	3164.3	-12.933	-982.28	4146.6	3756.9
9486	2898.5	214.00	-607.60	3506.1	3176.0
9487	107.89	-330.54	-5625.1	5733.0	5526.8
9487	107.89	-330.54	-5625.1	5733.0	5526.8

9487	107.89	-330.54	-5625.1	5733.0	5526.8
9488	172.01	-483.95	-2632.8	2804.8	2541.1
9488	172.01	-483.95	-2632.8	2804.8	2541.1
9489	232.65	-451.99	-3988.3	4221.0	3923.7
9489	232.65	-451.99	-3988.3	4221.0	3923.7
9490	183.65	-605.32	-3220.6	3404.3	3086.4
9490	183.65	-605.32	-3220.6	3404.3	3086.4
9491	155.67	-492.92	-2523.4	2679.0	2420.8

***** 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
9492	138.55	-469.27	-2187.3	2325.9	2089.3
9493	147.50	-424.92	-1623.8	1771.3	1565.6
9494	183.39	-428.23	-964.46	1147.8	994.78
9495	352.81	-350.44	-423.48	776.30	742.47
9496	754.38	-74.886	-444.71	1199.1	1063.5
9497	1303.9	5.1642	-597.28	1901.2	1682.9
9498	2926.7	118.57	-471.95	3398.7	3145.3
9498	2926.7	118.57	-471.95	3398.7	3145.3
9499	1900.5	54.019	-529.77	2430.2	2197.3
9499	1900.5	54.019	-529.77	2430.2	2197.3
9500	949.73	-64.215	-868.79	1818.5	1578.4
9500	949.73	-64.215	-868.79	1818.5	1578.4
9501	414.51	-153.62	-1790.5	2205.0	1983.0
9501	414.51	-153.62	-1790.5	2205.0	1983.0
9502	218.37	-236.89	-3092.6	3311.0	3108.5
9502	218.37	-236.89	-3092.6	3311.0	3108.5
9503	143.68	-306.12	-4353.0	4496.7	4289.5
9503	143.68	-306.12	-4353.0	4496.7	4289.5
9504	114.47	-346.43	-5263.8	5378.3	5163.3
9504	114.47	-346.43	-5263.8	5378.3	5163.3
9505	225.52	-449.99	-3780.5	4006.0	3714.6
9506	217.23	-410.77	-3227.1	3444.4	3177.3
9507	227.76	-340.82	-2424.7	2652.4	2418.8
9508	290.25	-257.92	-1529.8	1820.0	1617.2
9509	492.82	-169.10	-780.79	1273.6	1103.3
9510	1007.9	-15.749	-471.01	1478.9	1311.9
9511	1669.9	75.160	-459.22	2129.1	1918.6
9512	177.06	-591.33	-3074.4	3251.5	2943.5
9513	171.84	-535.75	-2654.2	2826.0	2547.0
9514	181.45	-455.80	-2013.6	2195.0	1955.9
9515	231.81	-376.27	-1254.5	1486.3	1294.2
9516	380.17	-326.09	-575.01	955.18	858.23
9517	802.64	-71.256	-433.21	1235.9	1100.5
9518	1429.6	37.066	-517.60	1947.2	1737.6
9519	70.552	2.6630	-883.85	954.40	922.33
9519	70.552	2.6630	-883.85	954.40	922.33
9519	70.552	2.6630	-883.85	954.40	922.33

***** 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
9520	135.46	-272.72	-2046.6	2182.1	2009.3
9520	135.46	-272.72	-2046.6	2182.1	2009.3
9521	73.636	-76.659	-1493.8	1567.4	1498.0
9521	73.636	-76.659	-1493.8	1567.4	1498.0
9522	92.014	7.7391	-694.27	786.29	747.72
9522	92.014	7.7391	-694.27	786.29	747.72
9523	385.11	11.215	-450.27	835.38	724.78
9523	385.11	11.215	-450.27	835.38	724.78
9524	843.88	-15.575	-263.08	1107.0	1006.3
9524	843.88	-15.575	-263.08	1107.0	1006.3
9525	1320.2	-8.4557	-1163.8	2484.0	2152.9
9526	1541.1	-3.0677	-1117.3	2658.5	2312.3
9527	115.63	-285.36	-1884.1	1999.7	1832.4
9528	95.625	-238.91	-1470.8	1566.4	1428.8
9529	115.36	-154.90	-929.83	1045.2	939.67
9530	240.20	-122.10	-520.32	760.52	658.87
9531	504.53	-55.991	-378.48	883.00	773.91
9532	760.95	-23.955	-425.25	1186.2	1045.0
9533	1163.5	3.8206	-632.74	1796.2	1577.4
9534	59.986	-94.864	-1287.8	1347.8	1277.4
9535	83.446	-57.421	-838.23	921.68	859.94
9536	350.23	-33.758	-416.86	767.09	664.32
9537	708.72	-41.546	-216.32	925.04	851.22
9538	777.37	-36.774	-275.64	1053.0	956.23
9539	833.03	-13.698	-352.13	1185.2	1057.4
9540	1066.6	-0.22604	-587.35	1654.0	1452.3
9541	3054.5	104.24	-4191.6	7246.1	6311.3
9542	2609.3	161.38	-4120.9	6730.1	5900.2
9543	2774.5	15.647	-3386.1	6160.6	5344.9
9544	2304.5	41.733	-3320.1	5624.5	4901.9
9545	2494.9	5.5327	-2609.0	5104.0	4420.6
9546	2062.8	20.069	-2613.2	4676.0	4060.3
9547	2196.8	6.9372	-1988.0	4184.9	3625.5
9548	1829.1	17.163	-2010.3	3839.4	3326.8
9549	1909.1	15.677	-1470.5	3379.5	2933.8
9550	1608.5	11.783	-1519.2	3127.7	2708.9
9551	1257.7	58.164	-6676.1	7933.8	7407.2

***** 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
9551	1257.7	58.164	-6676.1	7933.8	7407.2
9552	1655.7	43.066	-7157.7	8813.4	8128.0
9553	1540.5	45.180	-7164.7	8705.2	8062.2
9554	1406.8	49.563	-6987.2	8394.0	7804.4
9555	1319.6	54.029	-6813.3	8132.9	7579.8

9556	1273.9	60.582	-6705.9	7979.8	7447.6
9557	431.61	-490.20	-4833.8	5265.4	4870.3
9557	431.61	-490.20	-4833.8	5265.4	4870.3
9558	2195.5	17.205	-6717.7	8913.2	8048.3
9559	939.76	-247.55	-5228.9	6168.7	5669.1
9560	1887.2	-14.891	-5938.0	7825.2	7068.8
9561	2469.0	43.448	-6324.7	8793.7	7866.6
9562	2770.5	512.15	-6271.4	9041.9	8150.8
9563	1158.0	64.105	-6248.2	7406.2	6924.4
9563	1158.0	64.105	-6248.2	7406.2	6924.4
9564	1801.6	62.330	-6818.7	8620.2	7895.6
9565	1514.5	64.547	-6707.7	8222.2	7601.7
9566	1330.1	61.815	-6531.0	7861.1	7309.9
9567	1224.7	60.865	-6377.7	7602.4	7092.5
9568	1171.4	63.472	-6280.9	7452.3	6964.8
9569	850.76	-260.81	-3971.6	4822.4	4373.8
9570	379.88	-842.55	-3561.8	3941.7	3494.7
9571	351.86	-597.89	-2894.1	3246.0	2890.6
9572	1528.6	521.62	-4090.3	5618.9	5189.2
9573	631.58	89.029	-3316.3	3947.9	3706.5
9574	452.69	130.85	-2375.2	2827.9	2681.5
9599	372.54	-1011.6	-5008.5	5381.1	4839.8
9600	617.12	-1417.6	-4245.3	4862.5	4229.6
9601	575.17	-1436.9	-3833.8	4409.0	3823.2
9605	1005.5	9.8321	-5132.2	6137.7	5705.4
9606	704.38	84.788	-3667.1	4371.5	4096.9
9607	439.68	80.201	-2614.0	3053.7	2890.7
9608	366.53	-871.28	-4884.8	5251.4	4754.9
9609	648.02	-970.14	-3868.5	4516.5	3963.4
9610	485.21	-890.17	-3327.5	3812.7	3344.3
9632	983.87	-3.0664	-4999.3	5983.2	5555.9
9633	738.45	134.42	-3503.1	4241.5	3974.1

***** 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
9634	420.37	80.986	-2544.3	2964.7	2810.4
9665	818.83	31.598	-4235.4	5054.2	4710.2
9666	577.66	5.1543	-3185.2	3762.9	3511.8
9667	343.16	7.7935	-2332.4	2675.6	2524.7
9668	800.25	79.930	-3652.5	4452.7	4139.8
9669	500.98	-16.481	-2867.0	3367.9	3141.3
9670	308.13	8.8362	-2116.7	2424.8	2289.9
9704	330.31	-3.4758	-1228.7	1559.0	1421.8
9705	226.01	-4.5198	-1111.0	1337.0	1237.9
9706	128.03	-9.7857	-926.65	1054.7	992.97
9737	414.80	5.9143	-1521.2	1936.0	1767.4
9738	285.20	4.9309	-1346.8	1632.0	1511.5
9739	159.15	-0.84875	-1101.1	1260.2	1188.3
9740	473.67	5.0734	-1869.2	2342.9	2147.3
9741	326.54	3.2241	-1619.2	1945.8	1805.9
9742	182.72	1.4811	-1295.4	1478.1	1396.3

9743	534.33	4.6638	-2269.2	2803.6	2579.8
9744	366.36	2.1503	-1917.4	2283.7	2125.2
9745	209.15	4.2825	-1500.2	1709.3	1616.6
9746	586.36	-3.2001	-2736.1	3322.5	3070.5
9747	403.65	2.6548	-2233.6	2637.3	2461.4
9748	241.59	7.1981	-1709.2	1950.7	1844.7
9749	554.46	-77.294	-3304.9	3859.4	3585.5
9750	472.28	23.355	-2534.2	3006.5	2809.1
9751	270.90	0.89773	-1922.1	2193.0	2071.3
9827	841.80	18.822	-276.58	1118.4	1003.8
9828	679.16	60.791	-576.95	1256.1	1087.9
9829	383.89	74.497	-795.37	1179.3	1059.0
9830	552.38	21.378	4.7545	547.63	539.51
9830	552.38	21.378	4.7545	547.63	539.51
9831	396.63	23.754	-2.8437	399.47	386.86
9831	396.63	23.754	-2.8437	399.47	386.86
9832	257.08	30.713	-9.8622	266.94	249.14
9832	257.08	30.713	-9.8622	266.94	249.14
9842	802.94	-6.3845	-124.86	927.81	874.61
9843	488.61	19.574	-254.06	742.67	650.55
9844	180.27	40.845	-304.90	485.17	432.65

***** 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
9845	741.19	5.7969	-21.681	762.87	749.51
9846	410.26	24.513	-30.935	441.20	416.25
9847	164.43	22.549	-81.006	245.44	213.42
9848	664.91	15.608	9.7619	655.15	652.24
9849	388.46	26.664	1.3930	387.07	375.07
9850	194.70	20.337	-26.431	221.13	201.85
9851	601.93	16.928	8.8088	593.12	589.10
9852	393.47	24.997	-0.25097	393.72	381.72
9853	227.89	31.649	-12.022	239.91	221.33
9854	563.51	18.510	5.0293	558.48	551.87
9855	395.18	22.657	-2.8203	398.00	385.89
9856	247.98	30.790	-11.007	258.98	240.82
9857	323.85	43.185	10.814	313.04	298.18
9858	184.06	42.369	0.82373	183.23	166.40
9859	71.078	45.254	-15.198	86.277	76.698
9860	121.12	10.562	-26.984	148.10	133.35
9861	85.637	2.9426	-110.46	196.09	170.51
9862	67.648	-18.069	-164.16	231.81	203.01
9863	230.22	8.4442	-512.83	743.04	660.69
9864	155.86	5.1152	-521.59	677.44	616.06
9865	94.478	-10.070	-483.57	578.05	533.51
9911	-2331.8	-4372.8	-7749.2	5417.4	4738.9
9911	-2331.8	-4372.8	-7749.2	5417.4	4738.9
9912	-2219.3	-3519.4	-8666.7	6447.5	5905.7
9912	-2219.3	-3519.4	-8666.7	6447.5	5905.7
9913	-1618.9	-3436.7	-6501.8	4882.9	4274.5
9914	-2814.5	-3555.4	-8557.7	5743.3	5411.0

9915	-3171.0	-4183.0	-8296.1	5125.1	4701.5
9916	-2493.5	-4207.8	-7723.2	5229.7	4617.7
9917	-71.775	-1071.1	-5125.8	5054.0	4635.8
9918	-355.45	-1891.2	-5272.3	4916.9	4357.0
9919	-785.37	-2997.2	-5751.1	4965.8	4309.0
9920	-232.19	-1149.6	-5365.5	5133.3	4741.6
9921	-744.24	-2099.5	-5886.0	5141.8	4615.8
9922	-965.74	-3243.4	-6673.3	5707.6	4976.4
9935	-1919.3	-3157.1	-5508.2	3589.0	3157.6
9936	257.47	-1825.0	-3400.9	3658.3	3178.3

***** 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 2

NODE	S1	S2	S3	SINT	SEQV
9937	-147.78	-1445.0	-2530.2	2382.5	2066.0
9938	-139.49	-1277.4	-3134.4	2994.9	2618.4
9939	165.62	-1498.7	-4115.6	4281.2	3738.1
9955	-1378.9	-3875.4	-10372.	8993.6	8041.4
9955	-1378.9	-3875.4	-10372.	8993.6	8041.4
9956	-1018.5	-3078.4	-9305.6	8287.1	7473.2
9957	-2189.1	-2939.5	-7279.1	5089.9	4759.3
9958	-836.46	-1049.1	-6912.4	6075.9	5972.5
9959	-756.40	-2523.0	-7489.2	6732.8	6046.2
9960	-977.94	-3608.1	-8295.0	7317.1	6419.7
9967	177.44	-1079.7	-4615.8	4793.3	4304.7
9967	177.44	-1079.7	-4615.8	4793.3	4304.7
9968	171.56	-972.67	-4427.3	4598.9	4146.9
9969	44.291	-853.51	-4066.3	4110.6	3743.3
9970	366.31	-1073.6	-5003.9	5370.2	4814.6
9971	518.19	-1728.2	-4585.4	5103.6	4430.4
9972	298.23	-1935.3	-4429.9	4728.1	4096.7
9982	-1134.8	-5593.9	-13315.	12181.	10674.
9982	-1134.8	-5593.9	-13315.	12181.	10674.
9982	-1134.8	-5593.9	-13315.	12181.	10674.
9983	1061.2	-309.09	-3056.7	4117.8	3632.0
9983	1061.2	-309.09	-3056.7	4117.8	3632.0
9984	-685.26	-5085.8	-12190.	11505.	10054.
9984	-685.26	-5085.8	-12190.	11505.	10054.
9985	-239.29	-4179.6	-10490.	10251.	8956.5
9985	-239.29	-4179.6	-10490.	10251.	8956.5
9986	-2321.0	-3671.7	-9464.4	7143.4	6573.0
9986	-2321.0	-3671.7	-9464.4	7143.4	6573.0
9987	-986.36	-2584.3	-7954.1	6967.7	6322.1
9987	-986.36	-2584.3	-7954.1	6967.7	6322.1
9988	-699.91	-1639.4	-5945.9	5246.0	4845.1
9988	-699.91	-1639.4	-5945.9	5246.0	4845.1
9989	205.62	-294.82	-4424.7	4630.3	4401.5
9989	205.62	-294.82	-4424.7	4630.3	4401.5
9990	197.05	-656.73	-4088.5	4285.6	3928.9
9990	197.05	-656.73	-4088.5	4285.6	3928.9
9991	613.62	-167.34	-2497.9	3111.5	2803.8

***** 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
9992	995.99	-36.332	-2443.1	3439.1	3056.6
9993	843.50	-23.468	-2480.5	3324.0	2986.5
9994	-1.3298	-722.00	-2920.4	2919.1	2633.8
9995	-313.15	-1154.1	-3045.5	2732.4	2423.9
9996	-766.33	-1634.3	-3441.2	2674.9	2363.6
9997	-1209.3	-1997.8	-3955.2	2745.9	2448.8
9998	-1535.1	-2318.9	-4608.9	3073.8	2766.5
9999	-1340.7	-1849.3	-5539.2	4198.5	3968.7
10000	-1030.0	-1300.8	-4635.8	3605.8	3478.3
10001	-780.84	-1489.5	-3774.8	2993.9	2710.0
10002	501.54	-300.55	-2695.0	3196.5	2880.5
10003	-82.001	-812.48	-3192.7	3110.7	2817.4
10004	-157.07	-767.75	-3753.7	3596.7	3333.5
10005	484.54	-399.40	-2837.1	3321.7	2979.7
10006	-825.44	-1989.3	-9988.4	9162.9	8640.0
10006	-825.44	-1989.3	-9988.4	9162.9	8640.0
10007	-705.79	-3576.4	-10285.	9579.0	8514.7
10007	-705.79	-3576.4	-10285.	9579.0	8514.7
10008	-1018.2	-4969.0	-10976.	9958.1	8685.0
10008	-1018.2	-4969.0	-10976.	9958.1	8685.0
10009	3745.5	224.80	-788.47	4533.9	4121.8
10010	3500.7	145.05	-1685.9	5186.5	4555.9
10011	2263.0	143.58	-1964.4	4227.4	3661.1
10015	-437.08	-1651.1	-8724.1	8287.0	7751.6
10016	-210.34	-2887.7	-9082.0	8871.6	7881.7
10017	-400.09	-4184.1	-9806.2	9406.1	8197.6
10018	-148.71	-1058.9	-6576.6	6427.9	6024.6
10019	119.07	-2069.2	-7359.3	7478.4	6659.6
10020	-128.46	-3545.3	-8322.2	8193.8	7128.5
10021	-217.77	-756.88	-5272.5	5054.7	4807.9
10022	-729.40	-1477.9	-6406.1	5676.7	5341.9
10023	-1165.8	-2736.0	-7113.1	5947.4	5338.3
10024	1226.3	-670.27	-3991.5	5217.8	4574.5
10025	564.38	-782.37	-5362.3	5926.7	5381.2
10026	-161.82	-1692.6	-6122.3	5960.5	5361.5
10027	2260.4	-235.23	-2339.7	4600.1	3988.6
10028	1640.0	-272.68	-3772.1	5412.1	4753.7

***** 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
10029	184.26	-562.52	-4415.1	4599.4	4275.2
10030	3535.9	70.007	-1577.6	5113.4	4520.7
10031	2938.5	-2.6888	-2902.6	5841.1	5058.6

10032	1245.8	-60.419	-3524.9	4770.7	4270.2
10033	3864.1	-199.82	-1176.4	5040.5	4630.1
10034	3399.3	-230.50	-2265.0	5664.3	4969.9
10035	1866.3	-202.07	-2730.2	4596.5	3987.3
10078	2238.9	266.68	-258.62	2497.5	2280.7
10078	2238.9	266.68	-258.62	2497.5	2280.7
10078	2238.9	266.68	-258.62	2497.5	2280.7
10079	2081.5	1850.5	146.25	1935.2	1830.7
10079	2081.5	1850.5	146.25	1935.2	1830.7
10080	1719.9	1153.9	157.36	1562.6	1370.2
10080	1719.9	1153.9	157.36	1562.6	1370.2
10081	2053.7	1799.5	393.60	1660.1	1548.8
10081	2053.7	1799.5	393.60	1660.1	1548.8
10082	1995.8	1716.5	172.53	1823.3	1700.9
10083	1857.9	1321.7	186.50	1671.4	1478.1
10084	1636.4	967.47	11.781	1624.6	1414.2
10085	1338.2	913.50	-556.13	1894.3	1721.7
10086	1193.4	1006.0	-1164.2	2357.6	2269.7
10087	1072.0	836.45	-1784.6	2856.6	2746.4
10088	882.11	401.67	-2250.8	3132.9	2922.4
10089	1380.9	-232.77	-2693.9	4074.8	3554.2
10089	1380.9	-232.77	-2693.9	4074.8	3554.2
10090	1546.7	-114.01	-2283.1	3829.8	3326.4
10090	1546.7	-114.01	-2283.1	3829.8	3326.4
10091	1648.9	-76.188	-1888.7	3537.6	3064.0
10091	1648.9	-76.188	-1888.7	3537.6	3064.0
10092	1742.4	-78.864	-1427.2	3169.5	2755.1
10092	1742.4	-78.864	-1427.2	3169.5	2755.1
10093	1849.9	-111.20	-904.53	2754.5	2455.9
10093	1849.9	-111.20	-904.53	2754.5	2455.9
10094	1985.1	-125.17	-409.74	2394.8	2266.0
10094	1985.1	-125.17	-409.74	2394.8	2266.0
10095	2150.9	109.18	-251.21	2402.1	2243.7
10095	2150.9	109.18	-251.21	2402.1	2243.7

***** 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	1727.0	1018.5	184.67	1542.4	1337.2
10097	1734.9	708.16	182.81	1552.1	1367.3
10098	1701.2	526.22	-69.620	1770.8	1560.7
10099	1635.6	524.34	-565.80	2201.4	1906.5
10100	1543.9	490.74	-1088.3	2632.2	2294.7
10101	1409.6	370.21	-1567.5	2977.1	2617.1
10102	1178.2	146.22	-2013.6	3191.8	2821.1
10103	2071.1	1638.3	428.68	1642.4	1474.4
10104	2078.8	1294.5	437.26	1641.5	1422.1
10105	2024.1	1058.3	201.10	1823.0	1579.7
10106	1901.2	1046.7	-380.89	2282.1	1997.0
10107	1748.2	979.54	-1031.9	2780.1	2486.5
10108	1546.6	756.15	-1641.6	3188.1	2875.6
10109	1246.3	375.91	-2140.3	3386.5	3046.1

10110	423.28	-156.60	-3800.4	4223.6	3965.6
10110	423.28	-156.60	-3800.4	4223.6	3965.6
10111	1060.3	-215.99	-2514.1	3574.4	3137.4
10111	1060.3	-215.99	-2514.1	3574.4	3137.4
10112	2039.5	77.337	-1128.4	3167.9	2769.4
10112	2039.5	77.337	-1128.4	3167.9	2769.4
10113	339.28	-349.08	-1356.0	1695.3	1476.8
10114	753.73	-265.43	-484.63	1238.4	1144.6
10115	1524.6	593.34	-244.97	1769.6	1533.2
10116	480.85	-259.01	-2491.8	2972.6	2680.4
10117	1148.6	-268.69	-1450.8	2599.3	2254.2
10118	1546.0	-190.02	-514.37	2060.3	1918.8
10119	401.42	-375.64	-1841.4	2242.8	1972.6
10120	971.81	-318.05	-891.26	1863.1	1652.8
10121	1669.4	116.69	-323.01	1992.4	1813.0
10143	3204.6	79.853	-809.94	4014.5	3651.8
10144	3200.0	-35.342	-1627.4	4827.4	4260.6
10145	2297.5	-0.35229	-1819.7	4117.1	3573.5
10146	2447.0	86.849	-822.33	3269.3	2922.8
10147	2695.6	-39.110	-1532.4	4228.0	3713.8
10148	2175.2	35.820	-1634.1	3809.3	3307.3
10149	1659.2	38.974	-1012.0	2671.2	2330.7
10150	2159.7	-79.107	-1561.4	3721.1	3244.7

***** 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
10151	2041.9	44.290	-1524.7	3566.5	3096.1
10152	1024.5	-5.9907	-1459.7	2484.2	2161.8
10153	1691.9	-114.51	-1705.7	3397.6	2944.4
10154	1942.4	49.787	-1443.4	3385.8	2939.0
10155	659.51	-64.835	-2175.0	2834.6	2550.7
10156	1360.4	-156.19	-1942.0	3302.4	2863.2
10157	1898.4	47.834	-1349.5	3247.8	2821.8
10158	498.00	-124.54	-2957.0	3455.0	3189.6
10159	1170.4	-195.97	-2207.0	3377.4	2942.7
10160	1914.2	46.222	-1241.7	3155.9	2748.4
10161	435.40	-165.10	-3552.6	3988.0	3724.3
10162	1079.0	-222.70	-2413.3	3492.3	3056.9
10163	1987.7	57.772	-1148.7	3136.4	2740.2
10206	3212.8	-130.79	-197.56	3410.4	3377.5
10206	3212.8	-130.79	-197.56	3410.4	3377.5
10206	3212.8	-130.79	-197.56	3410.4	3377.5
10207	2196.7	432.08	-329.23	2525.9	2244.3
10207	2196.7	432.08	-329.23	2525.9	2244.3
10208	2607.0	28.169	-206.20	2813.2	2703.6
10208	2607.0	28.169	-206.20	2813.2	2703.6
10209	2527.6	-121.71	-174.57	2702.2	2676.1
10209	2527.6	-121.71	-174.57	2702.2	2676.1
10210	1155.4	-121.31	-195.52	1350.9	1315.4
10210	1155.4	-121.31	-195.52	1350.9	1315.4
10211	303.59	-4.4307	-493.64	797.24	696.34

10211	303.59	-4.4307	-493.64	797.24	696.34
10212	326.73	-97.454	-2240.0	2566.8	2383.2
10213	394.47	-27.636	-2200.4	2594.9	2411.7
10214	1939.3	395.39	-319.22	2258.5	1999.4
10215	1320.1	329.76	-316.78	1636.9	1428.0
10216	620.02	324.46	-316.82	936.83	829.53
10217	548.87	65.459	-619.81	1168.7	1017.1
10218	587.99	-3.3051	-1267.1	1855.1	1641.3
10219	661.09	13.272	-1777.3	2438.4	2187.6
10220	566.54	31.764	-2104.4	2671.0	2447.8
10221	2235.6	26.462	-179.57	2415.1	2319.0
10222	1365.4	-10.331	-149.95	1515.4	1450.6

***** 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
10223	401.23	2.1559	-138.74	539.97	485.12
10224	292.52	175.84	-758.26	1050.8	997.57
10225	147.28	93.932	-1718.5	1865.8	1839.7
10226	263.91	43.347	-2183.0	2446.9	2344.4
10227	351.51	-13.372	-2351.9	2703.4	2540.7
10228	390.66	-21.678	-205.93	596.59	529.10
10228	390.66	-21.678	-205.93	596.59	529.10
10229	1081.5	0.91689	-264.45	1345.9	1234.8
10229	1081.5	0.91689	-264.45	1345.9	1234.8
10230	1968.9	27.140	-224.94	2193.9	2079.3
10230	1968.9	27.140	-224.94	2193.9	2079.3
10231	256.38	-237.79	-850.76	1107.1	960.64
10232	573.83	50.537	-307.71	881.54	767.88
10233	856.83	447.82	-224.33	1081.2	945.52
10234	151.58	-89.811	-384.56	536.14	465.08
10235	570.71	143.30	-216.30	787.00	682.41
10236	1413.5	189.73	-56.791	1470.3	1363.8
10237	458.22	-30.753	-305.72	763.94	670.19
10238	977.27	12.171	-337.50	1314.8	1179.5
10239	1594.9	43.305	-212.38	1807.3	1694.0
10240	677.00	-28.938	-506.29	1183.3	1031.1
10241	952.82	49.985	-547.77	1500.6	1308.5
10242	942.88	68.365	-258.41	1201.3	1075.8
10243	806.34	-24.641	-475.09	1281.4	1125.9
10244	930.77	73.779	-661.11	1591.9	1380.0
10245	712.09	115.43	-441.10	1153.2	998.89
10294	208.41	-1833.5	-2884.0	3092.4	2723.6
10295	-127.38	-1541.5	-2051.3	1923.9	1726.4
10296	196.48	-1596.2	-2469.9	2666.4	2354.4
10297	-90.116	-1335.6	-1859.0	1768.8	1573.8
10298	192.07	-1117.2	-2314.9	2507.0	2171.8
10299	-45.602	-902.90	-1959.1	1913.5	1660.1
10300	173.13	-674.64	-2300.5	2473.6	2177.2
10301	8.3804	-524.74	-2083.5	2091.8	1882.8
10302	197.78	-303.80	-2296.5	2494.3	2285.2
10303	101.54	-268.25	-2198.2	2299.7	2138.9

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 10334   969.66      3.0719     -5053.9      6023.6      5603.2

 ***** 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
 10335   675.62      39.552     -3685.9      4361.6      4080.9
 10336   423.82      54.855     -2626.6      3050.4      2883.7
 10352   452.71     -2188.7     -5605.5      6058.2      5260.9
 10352   452.71     -2188.7     -5605.5      6058.2      5260.9
 10353   511.48     -2041.8     -5252.9      5764.4      5002.9
 10354   413.12     -1333.6     -4587.3      5000.4      4395.6
 10355  -268.49     -1401.1     -4314.8      4046.4      3615.6
 10356  -283.42     -1288.5     -3691.1      3407.7      3032.7
 10357   222.31     -1169.4     -5028.1      5250.4      4711.3
 10358   89.901     -1968.8     -4934.6      5024.5      4374.9
 10359   92.441     -2298.1     -4898.1      4990.5      4323.2
 10375   858.43     -18.028     -4775.5      5633.9      5250.8
 10376   635.08      25.195     -3509.0      4144.1      3875.3
 10377   389.09      28.049     -2529.8      2918.9      2756.2

MINIMUM VALUES
NODE       9915        9982        9982        8780        8780
VALUE   -3171.0     -5593.9     -13315.      22.815      20.580

MAXIMUM VALUES
NODE       9471       10079        4459        9982        9982
VALUE    4381.0      1850.5      568.55      12181.      10674.

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  -1213.2     -9342.2     -22248.      21034.      18372.
 10663  -1213.2     -9342.2     -22248.      21034.      18372.
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10663	-1213.2	-9342.2	-22248.	21034.	18372.
10664	3128.6	1114.7	-606.12	3734.7	3237.7
10664	3128.6	1114.7	-606.12	3734.7	3237.7
10665	3630.0	-414.01	-635.04	4265.1	4158.9
10665	3630.0	-414.01	-635.04	4265.1	4158.9
10666	3427.7	1222.6	-548.64	3976.4	3450.5
10667	3266.5	906.90	-756.80	4023.3	3501.6
10668	3285.6	387.45	-831.44	4117.1	3663.0
10669	3627.8	-59.721	-726.66	4354.5	4062.3
10670	3644.3	-153.18	-696.71	4341.0	4096.3
10671	3624.9	-266.12	-676.06	4300.9	4111.3
10672	3639.8	-332.43	-646.62	4286.4	4138.3
10673	3639.3	-383.30	-631.63	4270.9	4152.3
10674	-1431.0	-9470.3	-23177.	21746.	19045.
10674	-1431.0	-9470.3	-23177.	21746.	19045.
10674	-1431.0	-9470.3	-23177.	21746.	19045.
10675	-1432.9	-9469.6	-23166.	21733.	19033.
10675	-1432.9	-9469.6	-23166.	21733.	19033.
10676	-1430.1	-9465.7	-23117.	21687.	18990.
10676	-1430.1	-9465.7	-23117.	21687.	18990.
10677	-1429.4	-9461.5	-23030.	21601.	18910.
10677	-1429.4	-9461.5	-23030.	21601.	18910.
10678	-1426.0	-9467.0	-22911.	21485.	18802.
10678	-1426.0	-9467.0	-22911.	21485.	18802.
10679	-1381.9	-9474.1	-22782.	21400.	18715.
10679	-1381.9	-9474.1	-22782.	21400.	18715.
10680	-1295.5	-9603.4	-22760.	21464.	18746.
10680	-1295.5	-9603.4	-22760.	21464.	18746.
10681	-1353.5	-9672.4	-22660.	21307.	18599.
10681	-1353.5	-9672.4	-22660.	21307.	18599.
10682	-1325.3	-9509.1	-22402.	21077.	18405.
10682	-1325.3	-9509.1	-22402.	21077.	18405.
10683	56908.	21690.	18719.	38189.	36793.
10683	56908.	21690.	18719.	38189.	36793.
10684	27480.	7513.1	2189.0	25291.	23094.

***** 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	27480.	7513.1	2189.0	25291.	23094.
10685	59100.	21873.	18196.	40904.	39195.
10686	56961.	21634.	18650.	38311.	36910.
10687	56561.	21453.	18504.	38057.	36671.
10688	63021.	24204.	20313.	42708.	40901.
10688	63021.	24204.	20313.	42708.	40901.
10689	64734.	24507.	20843.	43891.	42178.
10690	62648.	24066.	20496.	42152.	40485.
10691	63122.	24284.	20459.	42664.	40885.
10692	62998.	24264.	20387.	42612.	40811.
10693	63037.	24259.	20362.	42675.	40866.
10694	29438.	8541.5	2837.0	26601.	24257.
10694	29438.	8541.5	2837.0	26601.	24257.

10695	27473.	7439.7	2257.2	25216.	23065.
10696	28427.	7588.2	2299.6	26127.	23925.
10697	30068.	8333.4	3010.8	27058.	24828.
10698	29178.	8184.8	2615.0	26563.	24262.
10699	29457.	8472.0	2900.3	26556.	24255.
10700	29315.	8431.4	2803.6	26511.	24194.
10701	29329.	8488.6	2837.9	26491.	24166.
10702	29358.	8511.5	2827.2	26531.	24195.
10703	6152.7	2010.2	-6381.3	12534.	11061.
10704	7691.4	1439.4	-7922.0	15613.	13611.
10705	8654.6	1827.6	-8166.7	16821.	14654.
10705	8654.6	1827.6	-8166.7	16821.	14654.
10706	8627.4	1823.3	-8177.8	16805.	14641.
10707	8564.6	1809.6	-8194.0	16759.	14604.
10708	8478.5	1805.2	-8200.9	16679.	14541.
10709	8363.1	1731.7	-8229.0	16592.	14465.
10710	8129.9	1556.2	-8304.7	16435.	14327.
10711	6368.4	2151.5	-6240.9	12609.	11118.
10711	6368.4	2151.5	-6240.9	12609.	11118.
10712	6354.4	2154.5	-6239.8	12594.	11107.
10713	6328.5	2159.4	-6235.7	12564.	11084.
10714	6288.1	2163.4	-6232.8	12521.	11052.
10715	6203.7	2154.3	-6228.9	12433.	10983.
10716	6206.8	2157.0	-6187.3	12394.	10946.

***** 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	7851.5	4059.5	-7007.0	14859.	13372.
10718	5257.5	2045.6	-6683.7	11941.	10703.
10719	5073.5	2384.0	-6543.3	11617.	10533.
10720	5215.2	2700.8	-6587.3	11802.	10768.
10721	5693.3	3069.6	-6628.1	12321.	11242.
10722	6563.4	3483.5	-6751.6	13315.	12073.
10723	7002.4	3921.5	-6771.6	13774.	12521.
10723	7002.4	3921.5	-6771.6	13774.	12521.
10724	7591.4	4105.4	-6983.0	14574.	13182.
10725	7607.2	4081.0	-6924.2	14531.	13128.
10726	7476.9	4023.9	-6917.8	14395.	13016.
10727	7372.4	3976.3	-6909.8	14282.	12923.
10728	6978.7	3928.8	-6859.8	13838.	12594.
10729	6143.7	3411.9	-6724.6	12868.	11743.
10729	6143.7	3411.9	-6724.6	12868.	11743.
10730	5640.2	3015.9	-6607.6	12248.	11169.
10730	5640.2	3015.9	-6607.6	12248.	11169.
10731	5388.3	2666.4	-6589.3	11978.	10875.
10731	5388.3	2666.4	-6589.3	11978.	10875.
10732	5388.5	2399.0	-6522.3	11911.	10733.
10732	5388.5	2399.0	-6522.3	11911.	10733.
10733	5602.6	2092.0	-6749.5	12352.	11024.
10733	5602.6	2092.0	-6749.5	12352.	11024.
10734	5340.6	2081.2	-6745.5	12086.	10831.

10735	5458.7	2105.5	-6747.9	12207.	10923.
10736	5522.4	2108.1	-6744.5	12267.	10966.
10737	5557.4	2101.7	-6747.9	12305.	10993.
10738	5587.8	2094.9	-6748.8	12337.	11014.
10739	5200.9	2424.7	-6523.3	11724.	10612.
10740	5274.9	2429.3	-6521.5	11796.	10662.
10741	5311.1	2420.4	-6523.2	11834.	10686.
10742	5341.2	2411.5	-6523.4	11865.	10705.
10743	5370.5	2402.7	-6523.4	11894.	10723.
10744	5301.6	2720.5	-6584.5	11886.	10829.
10745	5323.4	2715.1	-6585.0	11908.	10842.
10746	5333.4	2699.8	-6584.4	11918.	10844.
10747	5348.5	2686.9	-6584.9	11933.	10850.

***** 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	5371.0	2672.9	-6588.6	11960.	10865.
10749	5711.0	3093.0	-6622.2	12333.	11255.
10750	5668.2	3083.0	-6623.8	12292.	11225.
10751	5646.8	3058.4	-6620.6	12267.	11200.
10752	5631.3	3040.5	-6617.7	12249.	11181.
10753	5631.8	3022.9	-6614.6	12246.	11173.
10754	6398.4	3537.7	-6731.4	13130.	11959.
10755	6327.6	3533.3	-6668.3	12996.	11849.
10756	6259.8	3482.9	-6658.5	12918.	11778.
10757	6160.1	3454.9	-6671.7	12832.	11716.
10758	6167.2	3435.0	-6689.0	12856.	11731.
10759	7809.6	57.199	-8643.0	16453.	14256.
10759	7809.6	57.199	-8643.0	16453.	14256.
10760	7127.5	552.88	-6459.9	13587.	11769.
10760	7127.5	552.88	-6459.9	13587.	11769.
10761	7292.0	484.23	-7883.7	15176.	13166.
10762	6850.3	548.12	-6636.6	13487.	11688.
10763	7003.3	724.47	-6613.4	13617.	11804.
10764	7510.3	-73.943	-8694.9	16205.	14044.
10765	5567.3	1272.7	-6526.4	12094.	10619.
10766	5908.7	1481.3	-6467.1	12376.	10861.
10767	5997.1	1686.2	-6706.0	12703.	11189.
10768	7688.2	1551.6	-7004.2	14692.	12781.
10769	7346.9	817.93	-7706.0	15053.	13074.
10770	8944.3	1393.0	-5872.0	14816.	12832.
10770	8944.3	1393.0	-5872.0	14816.	12832.
10771	7003.1	868.21	-6590.6	13594.	11791.
10772	6112.3	1001.0	-6687.4	12800.	11160.
10773	45196.	7982.4	-17170.	62366.	54346.
10773	45196.	7982.4	-17170.	62366.	54346.
10774	35001.	5432.1	-16768.	51769.	44985.
10775	45217.	8244.0	-16273.	61489.	53614.
10776	44868.	8267.8	-15893.	60761.	52987.
10777	7353.6	3501.5	-6955.5	14309.	12825.
10778	6263.2	3155.3	-6774.3	13037.	11795.

10779	5403.1	2951.0	-6620.2	12023.	11004.
10780	4908.2	2527.8	-6594.9	11503.	10517.

***** 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	4854.3	2118.4	-6541.4	11396.	10304.
10782	5154.7	1689.0	-6660.1	11815.	10519.
10783	8033.1	3862.0	-6878.3	14911.	13325.
10784	7680.3	3610.5	-6991.8	14672.	13119.
10785	5140.9	1723.7	-6691.0	11832.	10547.
10786	5258.5	1985.2	-6606.3	11865.	10614.
10787	4927.3	2229.7	-6534.6	11462.	10379.
10788	5003.2	2311.2	-6547.2	11550.	10467.
10789	5015.5	2616.5	-6569.3	11585.	10591.
10790	5108.9	2659.8	-6573.1	11682.	10670.
10791	5467.2	2982.2	-6616.5	12084.	11053.
10792	5557.9	3013.8	-6635.6	12194.	11141.
10793	6383.3	3316.9	-6663.2	13046.	11816.
10794	6320.2	3447.5	-6649.8	12970.	11799.
10795	8080.3	4058.5	-5965.7	14046.	12529.
10795	8080.3	4058.5	-5965.7	14046.	12529.
10796	13423.	7723.2	-12106.	25529.	23210.
10797	8899.5	-643.09	-6248.7	15148.	13266.
10798	5565.7	4024.2	1739.0	3826.7	3334.9
10799	14882.	-4934.7	-14137.	29019.	25685.
10799	14882.	-4934.7	-14137.	29019.	25685.
10800	18284.	9162.5	-7897.4	26181.	23018.
10801	15398.	6240.3	-10567.	25965.	22809.
10802	16541.	5208.1	-9929.2	26470.	23003.
10803	17307.	5053.0	-8267.9	25575.	22155.
10804	17032.	3874.2	-8789.8	25822.	22363.
10805	17780.	3751.0	-7859.0	25639.	22237.
10806	17692.	1185.7	-9405.0	27097.	23652.
10807	45340.	7979.1	-19938.	65279.	56730.
10807	45340.	7979.1	-19938.	65279.	56730.
10808	42922.	6448.9	-21913.	64835.	56295.
10809	44892.	7737.8	-20226.	65118.	56581.
10810	44851.	7727.4	-20371.	65221.	56663.
10811	45100.	7901.3	-20162.	65261.	56702.
10812	45259.	7956.8	-20046.	65305.	56747.
10813	8724.3	962.53	-5183.3	13908.	12071.
10813	8724.3	962.53	-5183.3	13908.	12071.

***** 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	8824.7	1876.4	-5176.6	14001.	12126.
10815	8837.8	1009.3	-5415.9	14254.	12364.
10816	8943.1	1286.5	-5036.7	13980.	12125.
10817	9226.1	1785.6	-4812.6	14039.	12165.
10818	7766.0	-136.27	-8062.8	15829.	13708.
10819	7555.7	2047.3	-4188.6	11744.	10177.
10819	7555.7	2047.3	-4188.6	11744.	10177.
10820	7142.6	1805.9	-4117.2	11260.	9755.7
10821	7046.1	1739.8	-4385.6	11432.	9908.6
10822	7233.8	1914.5	-4329.4	11563.	10025.
10823	7372.1	1982.8	-4272.0	11644.	10093.
10824	7466.4	2010.5	-4243.4	11710.	10149.
10825	15184.	12441.	-2728.3	17912.	16710.
10825	15184.	12441.	-2728.3	17912.	16710.
10826	10032.	2125.9	-28918.	38950.	35661.
10826	10032.	2125.9	-28918.	38950.	35661.
10827	15690.	-1219.6	-10716.	26406.	23166.
10828	18702.	3179.6	-12352.	31055.	26894.
10829	6052.0	-3507.3	-14138.	20190.	17493.
10830	11049.	-3026.1	-12228.	23277.	20305.
10831	8666.8	5700.1	-3938.1	12605.	11414.
10832	22697.	3248.9	-8702.0	31399.	27450.
10833	22776.	7527.0	-1319.2	24095.	21111.
10834	23094.	4834.2	-9132.5	32227.	27992.
10835	19504.	951.12	-9416.9	28921.	25379.
10836	19332.	4324.2	-3819.5	23151.	20341.
10836	19332.	4324.2	-3819.5	23151.	20341.
10837	11603.	10095.	-5036.5	16640.	15939.
10838	7382.7	3070.3	-7132.3	14515.	12911.
10839	7225.3	3118.5	-6982.8	14208.	12664.
10840	6214.0	3270.2	-6712.0	12926.	11734.
10841	9574.0	4152.6	-5942.7	15517.	13640.
10842	9681.2	2520.2	-6264.4	15946.	13833.
10843	6769.9	3652.0	-6703.3	13473.	12216.
10844	11696.	2286.9	-6055.4	17752.	15383.
10845	8288.3	2797.5	-6139.6	14428.	12613.
10846	9028.2	5081.5	-5615.6	14644.	13123.

***** 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	7865.7	5903.8	-5727.2	13593.	12726.
10848	6334.4	3027.0	-6871.5	13206.	11902.
10849	9660.1	8103.5	-6068.1	15728.	15011.
10850	5604.0	2931.2	-6705.0	12309.	11214.
10851	5242.4	2131.2	-6551.2	11794.	10587.
10852	5102.8	2559.2	-6591.0	11694.	10652.
10853	5106.1	2647.0	-6719.6	11826.	10808.
10854	-3492.8	-6836.2	-14815.	11322.	10076.
10854	-3492.8	-6836.2	-14815.	11322.	10076.
10855	9664.8	1097.4	-14017.	23682.	20769.
10855	9664.8	1097.4	-14017.	23682.	20769.

10856	15436.	12363.	-8769.7	24206.	22825.
10857	14922.	11251.	-8558.0	23480.	21876.
10858	9032.9	7440.4	4675.6	4357.3	3818.8
10859	13736.	10512.	-12979.	26715.	25258.
10860	8971.6	-5818.0	-24092.	33063.	28686.
10861	14185.	9726.8	-5086.5	19272.	17475.
10862	63902.	34594.	24806.	39096.	35237.
10862	77968.	38172.	24308.	53660.	48245.
10863	17629.	13713.	-11345.	28974.	27228.
10864	24124.	16163.	-10442.	34566.	31353.
10865	36033.	16864.	-14374.	50407.	44069.
10866	64751.	27168.	-9183.9	73935.	64033.
10867	95470.	37384.	-4261.0	99731.	86760.
10868	63495.	30786.	21233.	42262.	38387.
10868	63495.	30786.	21233.	42262.	38387.
10869	66545.	31106.	20622.	45923.	41682.
10870	80212.	34412.	22919.	57293.	52499.
10871	78155.	34817.	24317.	53838.	49431.
10872	72926.	34114.	23322.	49604.	45185.
10873	70606.	33269.	22941.	47665.	43432.
10874	68036.	32331.	22416.	45620.	41559.
10875	65887.	31599.	21964.	43923.	39986.
10876	63675.	30866.	21490.	42185.	38366.
10877	9395.8	5011.9	-7258.6	16654.	14952.
10877	9395.8	5011.9	-7258.6	16654.	14952.
10878	10535.	5410.7	-7468.1	18003.	16066.

***** 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	10535.	5410.7	-7468.1	18003.	16066.
10879	11990.	6111.3	-7327.0	19317.	17150.
10879	11990.	6111.3	-7327.0	19317.	17150.
10880	15452.	7115.5	-8159.7	23612.	20740.
10880	15452.	7115.5	-8159.7	23612.	20740.
10881	27288.	11890.	-4847.4	32135.	27838.
10881	27288.	11890.	-4847.4	32135.	27838.
10882	63617.	19914.	-14736.	78353.	68007.
10882	63617.	19914.	-14736.	78353.	68007.
10883	9363.6	4859.7	-7487.1	16851.	15111.
10884	9158.7	4885.5	-7144.7	16303.	14642.
10885	9274.7	4950.8	-7176.7	16451.	14772.
10886	9398.2	4925.8	-7197.8	16596.	14873.
10887	9316.2	4775.9	-7264.9	16581.	14841.
10888	10209.	5046.8	-7238.5	17447.	15524.
10889	9095.7	3413.6	-8028.9	17125.	15107.
10890	12246.	4012.8	-6762.0	19008.	16510.
10891	15893.	5285.8	-5327.3	21221.	18378.
10892	11196.	3430.4	-8711.8	19908.	17379.
10893	12468.	6034.1	-7369.8	19838.	17530.
10894	11588.	5389.1	-7647.2	19236.	17006.
10895	11241.	5554.8	-7585.1	18826.	16724.

10896	11073.	5512.3	-7539.0	18612.	16548.
10897	10743.	5377.9	-7569.3	18313.	16306.
10898	10625.	5406.5	-7487.8	18113.	16149.
10899	20987.	6620.2	-5121.4	26108.	22648.
10900	17298.	4870.4	-8496.2	25794.	22343.
10901	16667.	7348.2	-7451.8	24119.	21066.
10902	15710.	6928.4	-7367.6	23078.	20175.
10903	14441.	6622.6	-7500.9	21942.	19262.
10904	13837.	6537.5	-7406.3	21243.	18695.
10905	13137.	6270.7	-7437.0	20574.	18143.
10906	12610.	6124.0	-7420.3	20031.	17702.
10907	33620.	11060.	-4377.6	37997.	33099.
10908	32158.	9010.8	-8185.6	40344.	35065.
10909	28295.	10701.	-7544.8	35840.	31040.
10910	25558.	10110.	-7455.9	33014.	28610.

***** 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	22683.	9099.2	-7733.0	30416.	26391.
10912	20622.	8573.3	-7814.6	28436.	24722.
10913	18787.	7950.5	-7934.6	26721.	23279.
10914	17265.	7440.3	-8047.2	25312.	22103.
10915	56450.	18799.	-4177.6	60627.	53015.
10916	61253.	18477.	-6032.5	67286.	58983.
10917	54424.	18860.	-5495.2	59919.	52193.
10918	48128.	17847.	-5136.9	53265.	46273.
10919	42883.	16064.	-5072.8	47956.	41628.
10920	38339.	14828.	-4995.1	43334.	37573.
10921	34378.	13668.	-4889.5	39268.	34024.
10922	30924.	12644.	-4770.9	35695.	30916.
10923	85855.	29604.	-1550.0	87405.	76728.
10924	99067.	30105.	-6991.5	0.10606E+06	93221.
10925	95419.	29922.	-8649.2	0.10407E+06	91126.
10926	86903.	28101.	-10552.	97455.	84998.
10927	81453.	25849.	-11750.	93203.	81217.
10928	76265.	23966.	-12864.	89128.	77574.
10929	71815.	22452.	-13623.	85438.	74289.
10930	67643.	21020.	-14321.	81964.	71207.
10931	8047.1	4372.0	-7070.6	15118.	13656.
10931	8047.1	4372.0	-7070.6	15118.	13656.
10932	8239.0	4476.0	-6991.9	15231.	13741.
10933	9317.3	3020.1	-7165.7	16483.	14407.
10934	8296.7	3377.0	-6950.0	15247.	13478.
10935	11752.	8490.2	-5497.3	17249.	15872.
10936	8231.0	3224.0	-7201.6	15433.	13637.
10937	4491.3	-286.68	-9929.2	14421.	12723.
10937	4491.3	-286.68	-9929.2	14421.	12723.
10937	4491.3	-286.68	-9929.2	14421.	12723.
10938	16492.	12865.	1336.8	15156.	13707.
10938	16492.	12865.	1336.8	15156.	13707.
10939	8438.6	6281.7	-1222.8	9661.4	8783.9

10939	8438.6	6281.7	-1222.8	9661.4	8783.9
10940	6496.5	1386.1	-2780.9	9277.4	8048.3
10940	6496.5	1386.1	-2780.9	9277.4	8048.3
10941	3360.3	27.188	-10851.	14212.	12873.

***** 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	3360.3	27.188	-10851.	14212.	12873.
10941	3360.3	27.188	-10851.	14212.	12873.
10942	4240.9	-179.55	-10062.	14303.	12684.
10942	4240.9	-179.55	-10062.	14303.	12684.
10943	3675.3	-26.457	-10403.	14078.	12641.
10943	3675.3	-26.457	-10403.	14078.	12641.
10944	3197.4	54.439	-10731.	13928.	12653.
10944	3197.4	54.439	-10731.	13928.	12653.
10945	3027.6	51.796	-10897.	13924.	12701.
10945	3027.6	51.796	-10897.	13924.	12701.
10946	3079.8	33.273	-10926.	14005.	12758.
10946	3079.8	33.273	-10926.	14005.	12758.
10947	3194.2	26.396	-10900.	14094.	12808.
10947	3194.2	26.396	-10900.	14094.	12808.
10948	3289.0	25.569	-10870.	14159.	12842.
10948	3289.0	25.569	-10870.	14159.	12842.
10949	3343.4	26.096	-10855.	14198.	12864.
10949	3343.4	26.096	-10855.	14198.	12864.
10950	16862.	11296.	2500.6	14361.	12542.
10950	16862.	11296.	2500.6	14361.	12542.
10951	8527.8	7071.8	1976.3	6551.5	5958.4
10951	8527.8	7071.8	1976.3	6551.5	5958.4
10952	6050.9	1773.2	-2136.3	8187.2	7092.8
10952	6050.9	1773.2	-2136.3	8187.2	7092.8
10953	14657.	10593.	539.47	14117.	12587.
10954	16196.	9950.0	1291.7	14904.	12964.
10955	16980.	10526.	2401.9	14578.	12652.
10956	16762.	10998.	2465.0	14298.	12459.
10957	16679.	11153.	2449.2	14230.	12426.
10958	16686.	11203.	2503.5	14182.	12387.
10959	16680.	11235.	2493.5	14186.	12396.
10960	16756.	11285.	2513.8	14243.	12444.
10961	8747.7	6884.5	126.89	8620.9	7856.7
10962	8837.3	7200.5	1505.0	7332.3	6666.3
10963	8490.1	7431.0	1983.1	6507.0	6047.4
10964	8400.9	7348.3	2028.1	6372.8	5917.2
10965	8474.3	7232.1	2025.6	6448.8	5926.1

***** 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
10966	8509.9	7157.2	2024.6	6485.3	5925.9
10967	8527.4	7100.7	2009.8	6517.6	5934.3
10968	8528.3	7064.1	1981.8	6546.5	5951.1
10969	6387.4	1560.2	-2627.1	9014.6	7813.4
10970	6147.8	1847.1	-2403.0	8550.8	7405.2
10971	5922.0	1970.9	-2272.9	8194.9	7098.5
10972	5842.2	1904.6	-2233.5	8075.7	6994.5
10973	5876.1	1829.0	-2211.0	8087.1	7003.7
10974	5942.1	1791.9	-2184.0	8126.1	7037.9
10975	5999.2	1773.5	-2160.4	8159.6	7067.9
10976	6035.9	1767.2	-2144.3	8180.2	7086.5
10977	13836.	8564.5	-1855.3	15691.	13830.
10977	13836.	8564.5	-1855.3	15691.	13830.
10978	29184.	8823.5	-2779.0	31963.	28025.
10978	29184.	8823.5	-2779.0	31963.	28025.
10979	72214.	17066.	-21486.	93700.	81570.
10979	72214.	17066.	-21486.	93700.	81570.
10980	10540.	4602.8	-15232.	25772.	23376.
10981	26543.	13354.	4089.6	22453.	19544.
10982	1585.3	-4656.9	-23663.	25248.	22778.
10983	29713.	12266.	-9491.6	39205.	34021.
10984	65792.	19822.	-20445.	86237.	74738.
10985	18272.	12991.	-8952.0	27224.	25005.
10986	28566.	16015.	4587.0	23979.	20774.
10986	28566.	16015.	4587.0	23979.	20774.
10987	30676.	21202.	-4050.1	34726.	31091.
10987	30676.	21202.	-4050.1	34726.	31091.
10988	43337.	34562.	8601.9	34735.	31284.
10988	43337.	34562.	8601.9	34735.	31284.
10989	21734.	4192.6	-6861.7	28596.	24976.
10989	12871.	-3150.3	-10765.	23636.	20896.
10990	33159.	22412.	11239.	21920.	18984.
10991	12019.	-625.71	-10458.	22478.	19517.
10992	14249.	-1125.6	-7660.3	21910.	19482.
10992	9541.9	-2316.8	-16855.	26397.	22899.
10993	15746.	-1238.1	-10005.	25751.	22677.
10993	13736.	-1230.2	-12689.	26425.	22952.

***** 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	27615.	9948.5	5291.2	22324.	20398.
10995	25362.	13754.	-479.06	25841.	22418.
10996	14706.	4596.1	-28292.	42997.	38939.
10997	19497.	2563.2	-5121.9	24618.	21816.
10998	14008.	6179.7	-25422.	39430.	36157.
10998	20374.	6951.3	-25336.	45710.	40694.
10998	28036.	-1996.8	-58538.	86574.	76138.
10999	35047.	26584.	4145.9	30901.	27658.
10999	35047.	26584.	4145.9	30901.	27658.

11000	17523.	16463.	-5608.1	23131.	22620.
11000	17523.	16463.	-5608.1	23131.	22620.
11001	-185.71	-6450.6	-36333.	36147.	33458.
11001	-185.71	-6450.6	-36333.	36147.	33458.
11002	16943.	5672.6	-27703.	44646.	40213.
11002	-3551.3	-14284.	-62936.	59385.	54812.
11003	20801.	5426.5	-15191.	35992.	31280.
11003	2901.0	-9990.2	-37109.	40010.	35373.
11004	27904.	5168.4	-8879.8	36784.	32151.
11004	6011.7	-6034.0	-22691.	28703.	24964.
11005	29804.	5014.5	-6641.6	36446.	32239.
11005	12653.	-4633.1	-14005.	26657.	23423.
11006	27053.	4714.7	-5885.8	32939.	29124.
11006	12338.	-6498.0	-12970.	25308.	22773.
11007	22168.	4053.4	-11204.	33372.	28936.
11008	27487.	10600.	5926.6	21560.	19645.
11009	23380.	10221.	-25159.	48538.	43479.
11010	14969.	738.81	-9076.5	24045.	20940.
11011	7769.7	3730.7	-32173.	39943.	38084.
11012	20838.	840.33	-6934.2	27772.	24816.
11013	4336.4	234.71	-10125.	14461.	12909.
11013	4336.4	234.71	-10125.	14461.	12909.
11014	12272.	9703.1	-4006.9	16279.	15158.
11015	7989.0	5304.4	-491.59	8480.6	7507.4
11016	6403.2	1350.7	-2510.3	8913.5	7742.3
11017	3398.5	546.58	-10697.	14095.	12908.
11017	3398.5	546.58	-10697.	14095.	12908.
11018	4118.5	349.54	-10212.	14331.	12867.

***** 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	3629.2	518.66	-10442.	14072.	12803.
11020	3208.2	596.66	-10671.	13879.	12775.
11021	3059.4	587.78	-10783.	13843.	12787.
11022	3115.9	563.90	-10791.	13907.	12823.
11023	3231.1	551.96	-10757.	13988.	12860.
11024	3325.9	546.95	-10723.	14049.	12886.
11025	3380.8	545.54	-10703.	14083.	12902.
11026	35643.	17098.	4436.6	31207.	27185.
11027	6001.0	1736.0	-2016.5	8017.5	6948.1
11028	8072.7	5457.5	2436.3	5636.4	4885.5
11029	15183.	11522.	5349.7	9833.4	8608.0
11062	12179.	5985.6	-6416.6	18596.	16401.
11063	26484.	10443.	-8707.6	35191.	30516.
11064	23901.	11175.	-3469.7	27371.	23723.
11065	20283.	9243.1	-5703.9	25987.	22590.
11066	16859.	7892.6	-6074.9	22933.	20018.
11067	14359.	6800.8	-6431.7	20791.	18228.
11116	4736.6	238.63	-6211.6	10948.	9531.6
11117	3583.9	-1341.4	-11712.	15296.	13524.
11117	14998.	1187.5	-13290.	28288.	24500.

11117	-144.07	-2021.7	-9365.0	9220.9	8440.2
11118	-30.680	-1157.3	-6723.1	6692.4	6206.3
11119	7532.6	-565.19	-11086.	18618.	16170.
11119	3261.5	-924.13	-8084.0	11345.	9937.4
11120	5426.5	-2693.7	-7613.6	13040.	11406.
11120	3995.5	-238.57	-6884.9	10880.	9499.6
11121	6047.2	-4790.4	-8547.1	14594.	13126.
11121	4629.2	478.74	-7029.2	11658.	10235.
11122	5808.2	-6655.0	-10652.	16461.	14870.
11122	5679.5	660.24	-7306.2	12986.	11342.
11123	6320.3	-6800.9	-10771.	17091.	15493.
11123	7308.6	743.04	-7770.7	15079.	13095.
11124	6035.6	-7988.4	-11109.	17144.	15817.
11124	9104.6	946.17	-7440.5	16545.	14329.
11125	9363.7	-6347.6	-12323.	21687.	19402.
11125	11862.	-136.82	-7279.6	19142.	16754.
11152	8253.8	4311.8	-6408.2	14662.	13142.

***** 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	9913.7	4993.6	-6489.5	16403.	14580.
11167	1196.9	-7647.7	-19562.	20759.	18043.
11167	1196.9	-7647.7	-19562.	20759.	18043.
11168	2466.8	863.46	-747.59	3214.4	2783.7
11169	2672.2	-185.35	-764.22	3436.4	3186.6
11178	1373.4	-7783.3	-20688.	22062.	19198.
11178	1373.4	-7783.3	-20688.	22062.	19198.
11179	1370.6	-7782.2	-20675.	22045.	19183.
11180	1367.6	-7778.8	-20628.	21995.	19138.
11181	1366.4	-7777.6	-20544.	21911.	19062.
11182	1373.0	-7779.9	-20422.	21795.	18955.
11183	1337.6	-7822.8	-20297.	21634.	18809.
11184	1319.4	-7938.2	-20181.	21500.	18680.
11185	1324.9	-7925.1	-19946.	21271.	18473.
11186	1222.1	-7773.3	-19682.	20904.	18162.
11187	39526.	13050.	6999.6	32526.	29963.
11188	21603.	7007.8	6117.4	15485.	15060.
11192	40847.	13715.	6777.6	34069.	31185.
11198	22183.	7608.1	6721.0	15462.	15038.
11209	9620.5	2343.4	-6832.2	16453.	14280.
11215	7510.6	2354.1	-6135.2	13646.	11935.
11226	7158.7	3679.0	-6406.3	13565.	12203.
11227	6510.0	3218.4	-6348.0	12858.	11569.
11228	6215.8	2851.5	-6319.9	12536.	11238.
11229	6236.9	2571.6	-6286.3	12523.	11152.
11230	6639.9	2361.1	-6353.1	12993.	11469.
11256	12783.	1980.5	-6835.4	19619.	17019.
11257	8493.6	1161.1	-6015.2	14509.	12565.
11266	25885.	3638.7	-11833.	37718.	32840.
11280	25499.	4191.2	-11641.	37140.	32280.
11286	19988.	4181.7	-5580.0	25568.	22348.

11292	17249.	4318.3	-5719.5	22969.	19944.
11298	25722.	19722.	5385.8	20336.	18098.
11298	25722.	19722.	5385.8	20336.	18098.
11299	6030.5	1718.9	-37678.	43708.	41720.
11299	6030.5	1718.9	-37678.	43708.	41720.
11300	8939.0	906.96	-10937.	19876.	17318.

***** 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	10296.	-4355.4	-7114.9	17411.	16208.
11302	16883.	2752.7	-13882.	30765.	26673.
11303	9137.8	563.16	-12733.	21871.	19087.
11304	28775.	17525.	9999.1	18776.	16367.
11305	5352.9	-2176.8	-11555.	16908.	14672.
11306	12018.	-3065.4	-8092.7	20111.	18128.
11307	6144.2	-6299.0	-7308.3	13453.	12977.
11308	9799.5	-267.57	-3415.0	13214.	11956.
11309	4663.5	3328.2	-1937.4	6601.0	6044.9
11309	4600.2	3817.9	-58.613	4658.9	4321.1
11309	4531.8	3578.3	-903.15	5434.9	5026.5
11310	5258.6	579.72	16.867	5241.7	4984.2
11310	5258.6	579.72	16.867	5241.7	4984.2
11310	5258.6	579.72	16.867	5241.7	4984.2
11311	2566.2	502.09	399.04	2167.2	2117.5
11311	2566.2	502.09	399.04	2167.2	2117.5
11312	2391.5	1108.9	-15.936	2407.5	2086.4
11312	2391.5	1108.9	-15.936	2407.5	2086.4
11313	3224.1	103.28	-741.74	3965.9	3618.1
11313	3224.1	103.28	-741.74	3965.9	3618.1
11314	7021.7	401.64	-53.523	7075.2	6858.9
11314	7021.7	401.64	-53.523	7075.2	6858.9
11314	7021.7	401.64	-53.523	7075.2	6858.9
11315	5619.4	469.04	-58.068	5677.5	5433.2
11315	5619.4	469.04	-58.068	5677.5	5433.2
11316	6375.6	333.59	-152.43	6528.1	6299.1
11316	6375.6	333.59	-152.43	6528.1	6299.1
11317	6967.9	322.33	-148.50	7116.4	6893.1
11317	6967.9	322.33	-148.50	7116.4	6893.1
11318	7189.8	369.72	-102.47	7292.3	7068.1
11318	7189.8	369.72	-102.47	7292.3	7068.1
11319	7179.1	396.70	-73.263	7252.3	7029.2
11319	7179.1	396.70	-73.263	7252.3	7029.2
11320	7110.9	402.10	-61.553	7172.4	6952.2
11320	7110.9	402.10	-61.553	7172.4	6952.2
11321	7057.8	403.42	-55.763	7113.6	6895.5
11321	7057.8	403.42	-55.763	7113.6	6895.5

***** 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
11322	7029.3	402.79	-53.620	7082.9	6866.1
11322	7029.3	402.79	-53.620	7082.9	6866.1
11323	1101.3	231.52	-2987.2	4088.5	3730.5
11323	1101.3	231.52	-2987.2	4088.5	3730.5
11324	2069.4	347.84	-2520.8	4590.2	4016.4
11324	2069.4	347.84	-2520.8	4590.2	4016.4
11325	3233.6	218.45	-1732.3	4965.9	4333.4
11325	3233.6	218.45	-1732.3	4965.9	4333.4
11326	4535.0	-235.38	-1104.6	5639.6	5259.1
11326	4535.0	-235.38	-1104.6	5639.6	5259.1
11327	236.30	-2393.7	-3872.1	4108.4	3604.3
11328	1965.0	551.67	-3113.0	5078.0	4539.4
11329	2090.7	572.40	-3285.7	5376.4	4800.8
11330	1164.6	92.040	-3370.7	4535.3	4105.5
11331	1151.3	151.38	-3224.7	4376.0	3971.6
11332	1162.9	211.54	-3083.1	4246.0	3859.3
11333	1116.3	228.62	-3027.1	4143.3	3778.5
11334	1109.3	250.08	-2976.3	4085.6	3731.0
11335	1921.4	220.37	-2096.2	4017.6	3492.9
11336	2176.9	213.27	-3563.7	5740.7	5053.6
11337	2278.5	298.50	-3395.7	5674.2	4988.2
11338	2266.3	425.80	-2775.1	5041.4	4418.7
11339	2168.4	379.37	-2637.6	4806.1	4207.2
11340	2132.9	367.33	-2580.6	4713.5	4124.6
11341	2094.9	361.84	-2528.3	4623.2	4045.4
11342	2071.0	353.34	-2506.7	4577.6	4005.3
11343	2490.1	281.94	-1437.2	3927.3	3409.9
11344	2917.8	-11.381	-2344.3	5262.1	4566.9
11345	3261.2	110.43	-2205.6	5466.8	4752.8
11346	3343.3	196.49	-1937.0	5280.4	4600.9
11347	3329.4	214.28	-1819.3	5148.7	4491.6
11348	3291.5	216.69	-1773.5	5064.9	4419.8
11349	3259.1	220.97	-1743.7	5002.9	4365.7
11350	3239.7	221.73	-1728.4	4968.1	4335.5
11351	3477.6	-136.81	-1006.4	4484.0	4118.6
11352	4001.2	-341.03	-1302.6	5303.8	4894.4
11353	4430.6	-333.97	-1297.9	5728.5	5312.5

***** 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
11354	4622.8	-267.97	-1197.9	5820.6	5415.9
11355	4639.7	-242.54	-1147.3	5786.9	5391.8
11356	4603.0	-235.25	-1122.9	5725.9	5337.7
11357	4564.3	-233.30	-1110.4	5674.7	5291.0
11358	4541.6	-233.75	-1104.7	5646.3	5265.2
11359	2002.6	-930.63	-6645.1	8647.7	7617.1
11359	2002.6	-930.63	-6645.1	8647.7	7617.1

11360	1805.7	-1246.0	-8015.5	9821.3	8706.2
11360	1805.7	-1246.0	-8015.5	9821.3	8706.2
11361	2178.6	-660.63	-7415.9	9594.4	8536.6
11361	2178.6	-660.63	-7415.9	9594.4	8536.6
11362	3304.0	624.51	-5753.0	9057.1	8058.7
11362	3304.0	624.51	-5753.0	9057.1	8058.7
11363	4648.7	2793.9	-3909.5	8558.2	7798.0
11363	4648.7	2793.9	-3909.5	8558.2	7798.0
11364	7101.1	6367.5	-3155.3	10256.	9910.0
11364	7101.1	6367.5	-3155.3	10256.	9910.0
11365	287.26	261.19	-2226.1	2513.3	2500.4
11365	287.26	261.19	-2226.1	2513.3	2500.4
11366	376.39	274.04	-2507.5	2883.9	2834.1
11366	376.39	274.04	-2507.5	2883.9	2834.1
11367	465.89	249.68	-2683.5	3149.4	3047.1
11367	465.89	249.68	-2683.5	3149.4	3047.1
11368	663.17	460.51	-2779.8	3443.0	3346.2
11368	663.17	460.51	-2779.8	3443.0	3346.2
11369	685.79	39.983	-2876.9	3562.7	3287.7
11369	685.79	39.983	-2876.9	3562.7	3287.7
11370	954.37	446.58	-3034.4	3988.8	3760.7
11370	954.37	446.58	-3034.4	3988.8	3760.7
11371	272.45	152.39	-2279.0	2551.4	2493.6
11372	484.22	343.97	-2034.1	2518.3	2451.2
11373	377.87	264.28	-2196.3	2574.1	2519.3
11374	429.24	251.93	-2251.1	2680.3	2596.2
11375	556.14	428.24	-2191.8	2747.9	2686.3
11376	484.27	97.508	-2600.9	3085.2	2911.2
11377	695.23	160.62	-2676.7	3371.9	3138.9
11378	537.97	-426.82	-3461.6	3999.6	3615.1

***** 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
11379	1054.4	-21.166	-3622.2	4676.6	4242.4
11380	981.05	485.70	-2992.8	3973.8	3750.8
11381	581.34	181.71	-3014.0	3595.3	3413.1
11382	519.13	221.26	-2904.1	3423.2	3284.4
11383	486.90	258.72	-2688.5	3175.4	3067.7
11384	422.41	251.42	-2633.7	3056.1	2974.3
11385	394.55	234.10	-2607.9	3002.4	2925.5
11386	375.60	262.21	-2524.7	2900.4	2845.3
11387	1130.9	-231.82	-4363.5	5494.4	4955.6
11388	1456.1	790.49	-3112.7	4568.8	4275.0
11389	745.84	231.46	-3278.0	4023.9	3792.9
11390	650.26	243.11	-3170.5	3820.7	3634.3
11391	621.94	269.13	-2951.6	3573.6	3410.9
11392	543.46	253.92	-2871.1	3414.6	3279.4
11393	501.01	235.39	-2834.6	3335.6	3211.1
11394	470.91	233.96	-2767.7	3238.6	3126.9
11395	731.26	-780.50	-4989.3	5720.6	5134.4
11396	2039.6	1107.9	-3129.5	5169.0	4771.9

11397	1089.6	485.30	-3268.3	4357.9	4089.3
11398	862.17	427.64	-3278.1	4140.2	3941.0
11399	860.98	489.03	-3050.2	3911.2	3739.1
11400	776.36	484.13	-2962.4	3738.7	3601.5
11401	719.07	469.10	-2927.4	3646.5	3528.2
11402	676.11	456.32	-2888.2	3564.3	3459.6
11403	-317.70	-2164.2	-5614.3	5296.6	4656.5
11404	2086.5	393.24	-3421.3	5507.8	4886.4
11405	1242.8	-107.91	-3256.6	4499.4	3999.0
11406	740.54	-323.18	-3433.4	4173.9	3756.8
11407	811.51	-173.43	-3177.6	3989.1	3599.2
11408	762.84	-85.940	-3052.4	3815.3	3469.6
11409	722.85	-25.663	-3004.4	3727.2	3415.1
11410	697.19	24.729	-2966.1	3663.3	3377.6
11411	364.83	-1669.7	-5904.6	6269.5	5539.9
11412	2562.5	2402.8	-3622.2	6184.7	6106.4
11413	2292.2	1926.4	-3153.7	5445.9	5272.5
11414	1235.3	1012.0	-3567.2	4802.5	4694.8
11415	1216.3	848.71	-3361.9	4578.2	4405.9

***** 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 4

NODE	S1	S2	S3	SINT	SEQV
11416	1137.3	717.47	-3177.5	4314.8	4121.0
11417	1041.3	587.79	-3122.3	4163.6	3956.4
11418	986.31	513.33	-3063.1	4049.4	3834.9
11419	433.40	-1640.7	-4496.2	4929.6	4287.0
11419	433.40	-1640.7	-4496.2	4929.6	4287.0
11420	1141.8	-2356.3	-10395.	11537.	10246.
11420	1141.8	-2356.3	-10395.	11537.	10246.
11420	1141.8	-2356.3	-10395.	11537.	10246.
11421	2285.3	709.41	-5258.2	7543.5	6892.0
11421	2285.3	709.41	-5258.2	7543.5	6892.0
11422	2532.1	-1323.6	-3740.9	6273.0	5480.0
11422	2532.1	-1323.6	-3740.9	6273.0	5480.0
11423	2584.6	-1384.6	-2929.2	5513.8	4926.6
11423	2584.6	-1384.6	-2929.2	5513.8	4926.6
11424	2646.8	-1371.3	-2333.0	4979.8	4575.4
11424	2646.8	-1371.3	-2333.0	4979.8	4575.4
11425	2271.9	-1391.0	-3013.7	5285.5	4689.7
11425	2271.9	-1391.0	-3013.7	5285.5	4689.7
11426	1650.4	-2034.3	-3993.0	5643.4	4962.9
11426	1650.4	-2034.3	-3993.0	5643.4	4962.9
11427	1273.9	-2362.2	-5697.1	6971.0	6038.9
11427	1273.9	-2362.2	-5697.1	6971.0	6038.9
11428	1247.9	-2116.6	-7442.6	8690.5	7589.8
11428	1247.9	-2116.6	-7442.6	8690.5	7589.8
11429	1110.9	-2499.6	-9450.5	10561.	9297.6
11429	1110.9	-2499.6	-9450.5	10561.	9297.6
11430	720.19	-81.202	-1789.6	2509.8	2220.4
11431	1214.7	-1347.2	-3401.6	4616.4	4005.9
11432	954.56	-447.81	-1976.7	2931.3	2539.3

11433	639.21	-434.98	-1947.7	2586.9	2251.0
11434	810.19	-594.67	-2382.0	3192.2	2771.1
11435	581.08	-404.15	-1289.4	1870.5	1620.6
11436	583.96	-511.34	-969.94	1553.9	1382.9
11437	471.94	-460.68	-933.77	1405.7	1238.9
11438	155.67	-697.99	-1056.4	1212.1	1078.5
11439	104.18	-1079.6	-1486.4	1590.6	1431.3
11440	538.83	-1648.3	-4044.5	4583.3	3970.6

***** 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	724.82	-1490.5	-3177.6	3902.4	3389.9
11442	1084.8	-572.44	-1787.2	2872.0	2497.1
11443	1589.7	252.56	-2795.4	4385.1	3892.8
11444	1764.9	813.98	-3816.1	5581.0	5171.5
11445	633.56	-988.94	-2017.5	2651.0	2315.0
11446	2133.3	977.95	-4872.1	7005.4	6505.1
11447	1340.0	342.91	-2835.0	4175.0	3776.5
11448	1713.2	-117.94	-2396.1	4109.3	3565.7
11449	1373.9	-693.47	-2032.0	3405.9	2972.0
11450	701.84	-560.24	-1543.2	2245.0	1949.2
11451	1379.8	-1383.9	-2322.3	3702.1	3333.5
11452	895.56	-536.98	-1099.4	1995.0	1781.6
11453	978.87	-37.543	-2025.8	3004.6	2647.1
11454	695.14	-521.58	-1616.7	2311.8	2003.0
11455	760.82	-584.03	-1352.8	2113.6	1852.9
11456	2892.1	-900.16	-5215.0	8107.0	7025.8
11456	2892.1	-900.16	-5215.0	8107.0	7025.8
11457	189.31	34.127	-1305.6	1494.9	1423.6
11457	189.31	34.127	-1305.6	1494.9	1423.6
11458	222.93	124.83	-1810.1	2033.0	1985.8
11458	222.93	124.83	-1810.1	2033.0	1985.8
11459	369.40	-56.622	-1760.7	2130.1	1952.2
11460	138.33	-37.994	-1775.2	1913.6	1831.8
11461	228.37	65.384	-1596.7	1825.1	1749.3
11462	204.73	62.122	-1534.6	1739.3	1672.6
11463	90.562	1.7297	-1546.2	1636.8	1594.2
11464	266.31	103.49	-1294.6	1560.9	1486.2
11465	471.25	64.323	-1764.2	2235.5	2062.4
11466	349.26	-158.43	-1995.8	2345.1	2137.0
11467	94.688	17.650	-1992.3	2086.9	2049.5
11468	726.34	-27.106	-2442.6	3168.9	2867.4
11469	793.26	158.63	-2099.2	2892.4	2633.1
11470	1076.4	-979.86	-3595.1	4671.5	4055.3
11471	1020.5	-370.05	-2350.2	3370.8	2934.0
11472	3907.6	-4125.4	-6211.4	10119.	9254.0
11472	3907.6	-4125.4	-6211.4	10119.	9254.0
11472	3907.6	-4125.4	-6211.4	10119.	9254.0

***** 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
11473	6167.8	2144.1	1330.1	4837.7	4486.4
11473	6167.8	2144.1	1330.1	4837.7	4486.4
11474	5836.0	1727.4	188.48	5647.5	5056.8
11474	5836.0	1727.4	188.48	5647.5	5056.8
11475	6164.8	2125.7	1249.7	4915.1	4540.9
11476	6155.7	2096.8	1024.1	5131.6	4688.2
11477	6063.6	1947.6	720.95	5342.7	4847.2
11478	5910.8	1733.0	439.17	5471.6	4953.1
11479	5896.1	1740.1	320.52	5575.6	5018.7
11480	5872.6	1737.7	247.02	5625.6	5048.1
11481	5853.3	1732.3	209.73	5643.5	5057.2
11482	5841.8	1728.2	193.22	5648.6	5058.9
11483	3790.0	-5299.7	-6070.7	9860.8	9498.8
11483	3790.0	-5299.7	-6070.7	9860.8	9498.8
11483	3790.0	-5299.7	-6070.7	9860.8	9498.8
11484	3790.7	-5295.0	-6069.8	9860.5	9496.8
11484	3790.7	-5295.0	-6069.8	9860.5	9496.8
11485	3794.4	-5277.6	-6067.8	9862.2	9491.8
11485	3794.4	-5277.6	-6067.8	9862.2	9491.8
11486	3803.4	-5235.5	-6065.1	9868.5	9481.0
11486	3803.4	-5235.5	-6065.1	9868.5	9481.0
11487	3817.5	-5152.1	-6070.6	9888.1	9462.4
11487	3817.5	-5152.1	-6070.6	9888.1	9462.4
11488	3842.8	-5003.6	-6089.6	9932.4	9436.4
11488	3842.8	-5003.6	-6089.6	9932.4	9436.4
11489	3843.6	-4785.0	-6124.9	9968.5	9370.7
11489	3843.6	-4785.0	-6124.9	9968.5	9370.7
11490	3868.8	-4480.5	-6155.7	10024.	9300.7
11490	3868.8	-4480.5	-6155.7	10024.	9300.7
11491	3899.2	-4224.9	-6195.9	10095.	9268.1
11491	3899.2	-4224.9	-6195.9	10095.	9268.1
11492	3116.2	1495.5	52.066	3064.1	2655.1
11492	3116.2	1495.5	52.066	3064.1	2655.1
11493	5404.8	1549.0	31.708	5373.1	4797.9
11493	5404.8	1549.0	31.708	5373.1	4797.9
11494	3515.4	1394.5	273.32	3242.1	2851.9
11495	3190.3	1492.7	65.204	3125.1	2709.8

***** 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	3309.1	1467.8	60.104	3249.0	2822.0
11497	3557.9	876.82	519.81	3038.1	2876.2
11497	3557.9	876.82	519.81	3038.1	2876.2
11498	3710.1	1250.9	528.84	3181.3	2888.7
11499	3665.3	1033.5	522.17	3143.1	2921.2

11500	3616.9	926.49	523.56	3093.3	2912.8
11501	3583.1	886.04	525.18	3057.9	2894.4
11502	3565.4	875.00	526.25	3039.1	2880.6
11503	5313.9	637.25	84.858	5229.1	4975.9
11503	5313.9	637.25	84.858	5229.1	4975.9
11504	5402.2	1513.2	30.769	5371.5	4804.9
11505	5388.8	1359.3	15.731	5373.1	4843.1
11506	5406.8	1163.4	42.265	5364.5	4901.1
11507	5435.7	954.39	102.73	5333.0	4962.2
11508	5424.2	799.07	105.16	5319.1	5008.3
11509	5384.4	702.97	101.96	5282.4	5009.0
11510	5345.5	653.88	92.565	5252.9	4996.0
11511	5323.8	638.98	87.383	5236.4	4983.6
11512	730.55	55.600	-2107.2	2837.8	2567.7
11513	3941.4	2616.7	2083.8	1857.5	1656.7
11514	3456.5	2434.6	1903.1	1553.3	1367.4
11514	3456.5	2434.6	1903.1	1553.3	1367.4
11515	3461.1	2436.4	1906.9	1554.2	1368.5
11516	3469.7	2427.9	1900.2	1569.6	1383.4
11517	3488.7	2411.9	1892.2	1596.5	1410.4
11518	3523.6	2393.7	1882.8	1640.8	1454.3
11519	3579.9	2394.9	1864.0	1715.8	1521.5
11520	309.68	27.495	-2232.7	2542.4	2413.7
11520	309.68	27.495	-2232.7	2542.4	2413.7
11521	322.93	24.801	-2229.1	2552.0	2416.8
11522	362.33	13.361	-2218.4	2580.7	2425.1
11523	421.46	1.0098	-2200.1	2621.5	2438.7
11524	500.76	-5.5780	-2172.3	2673.0	2459.3
11525	609.95	9.5788	-2136.2	2746.2	2500.6
11526	107.62	-636.44	-1910.8	2018.4	1768.0
11527	25.208	-583.44	-891.82	917.03	808.24
11528	228.11	-385.65	-534.76	762.87	700.33

***** 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 4

NODE	S1	S2	S3	SINT	SEQV
11529	317.04	-240.40	-742.83	1059.9	918.29
11530	351.45	-96.002	-1204.2	1555.7	1387.2
11531	108.63	-68.369	-856.95	965.58	890.38
11531	108.63	-68.369	-856.95	965.58	890.38
11532	-39.182	-174.14	-507.39	468.21	417.43
11532	-39.182	-174.14	-507.39	468.21	417.43
11533	-186.58	-298.81	-417.98	231.40	200.43
11533	-186.58	-298.81	-417.98	231.40	200.43
11534	-192.33	-509.81	-1107.9	915.56	805.22
11534	-192.33	-509.81	-1107.9	915.56	805.22
11535	62.962	-645.83	-2379.4	2442.3	2176.3
11535	62.962	-645.83	-2379.4	2442.3	2176.3
11536	101.17	-610.49	-2117.9	2219.1	1962.6
11537	83.657	-608.48	-2234.1	2317.7	2060.7
11538	72.720	-620.50	-2301.6	2374.4	2114.7
11539	65.407	-634.24	-2343.7	2409.1	2146.5

11540	61.717	-643.26	-2368.5	2430.2	2165.6
11541	-40.853	-537.31	-983.67	942.81	816.88
11542	-99.643	-511.91	-1031.2	931.55	808.51
11543	-144.26	-505.68	-1061.5	917.26	800.30
11544	-174.58	-506.42	-1083.1	908.54	796.29
11545	-191.97	-508.98	-1099.0	907.03	797.29
11546	114.68	-388.39	-472.43	587.10	549.92
11547	24.634	-386.89	-419.88	444.51	428.97
11548	-53.045	-368.88	-407.63	354.58	336.88
11549	-119.19	-338.59	-411.07	291.88	263.23
11550	-172.67	-309.81	-415.83	243.15	211.15
11551	211.47	-201.44	-666.77	878.24	761.03
11552	134.90	-180.14	-606.07	740.96	644.08
11553	69.227	-178.22	-570.70	639.93	558.92
11554	13.053	-174.16	-541.63	554.68	488.75
11555	-30.085	-172.15	-523.48	493.39	439.91
11556	260.06	-43.636	-1066.6	1326.7	1203.9
11557	215.20	-31.862	-987.97	1203.2	1100.6
11558	163.84	-35.730	-946.45	1110.3	1025.2
11559	125.38	-42.495	-900.40	1025.8	952.99
11560	105.90	-54.565	-880.67	986.56	916.92

***** 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	3629.1	2569.2	7.2642	3621.9	3225.3
11561	3629.1	2569.2	7.2642	3621.9	3225.3
11562	3418.7	3185.3	1439.2	1979.5	1873.7
11562	3418.7	3185.3	1439.2	1979.5	1873.7
11563	4686.7	3248.2	1985.8	2700.9	2340.7
11564	3448.4	2994.3	1573.0	1875.3	1694.6
11565	5276.4	3850.4	2141.4	3135.0	2718.7
11566	3662.1	2328.3	-281.52	3943.6	3474.4
11567	939.10	29.332	-2162.6	3101.7	2761.6
11568	845.78	81.792	-2093.5	2939.3	2641.5
11569	3913.3	2496.4	1907.5	2005.9	1785.8
11570	3926.8	2708.6	2007.5	1919.2	1682.1
11571	2550.7	1860.7	524.44	2026.2	1784.3
11571	2550.7	1860.7	524.44	2026.2	1784.3
11572	2964.0	1517.9	800.19	2163.8	1909.0
11573	2654.7	1784.0	590.21	2064.4	1795.1
11574	2849.4	1653.4	728.28	2121.1	1841.9
11575	109.59	-791.13	-1693.0	1802.6	1561.1
11576	109.87	-698.44	-1788.6	1898.5	1650.2
11577	77.113	-774.32	-858.18	935.29	896.31
11578	53.934	-651.21	-869.58	923.51	836.00
11579	357.60	-438.68	-729.28	1086.9	974.64
11580	294.00	-402.05	-600.72	894.72	813.79
11581	462.53	-397.61	-812.78	1275.3	1126.6
11582	401.25	-299.21	-753.48	1154.7	1007.6
11583	469.21	-256.29	-1186.0	1655.3	1437.1
11584	431.81	-149.47	-1145.1	1576.9	1381.3

11585	2729.1	1054.7	497.73	2231.4	2011.6
11585	2729.1	1054.7	497.73	2231.4	2011.6
11586	2883.4	1208.6	476.42	2407.0	2137.2
11587	2832.2	1100.0	486.82	2345.4	2106.8
11588	2777.4	1063.1	487.06	2290.4	2063.6
11589	2745.2	1053.9	491.04	2254.1	2032.0
11590	2729.9	1053.8	491.88	2238.0	2016.7
11591	2660.9	2147.9	310.53	2350.3	2140.5
11591	2660.9	2147.9	310.53	2350.3	2140.5
11592	3555.9	1641.0	140.00	3415.9	2965.5

***** 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
11593	2926.9	2127.4	314.48	2612.4	2318.5
11594	3370.9	1893.1	35.701	3335.2	2894.6
11595	3737.4	1900.0	184.35	3553.1	3077.7
11596	3981.2	1639.3	-666.38	4647.6	4024.9
11597	3335.3	1555.8	104.73	3230.6	2802.6
11597	3335.3	1555.8	104.73	3230.6	2802.6
11598	3426.8	1511.4	89.786	3337.0	2900.5
11599	3379.6	1503.4	93.049	3286.6	2855.8
11600	3347.1	1511.5	93.858	3253.2	2825.1
11601	3330.1	1528.6	96.035	3234.0	2806.8
11602	3325.0	1544.2	98.251	3226.8	2799.5
11603	3999.1	29.097	-9445.8	13445.	11965.
11603	2249.6	-1905.2	-8013.2	10263.	8941.4
11604	5815.4	1574.5	-2443.6	8259.0	7153.4
11604	4228.2	712.12	-3964.0	8192.2	7118.3
11605	8906.1	6979.6	1394.8	7511.3	6757.3
11605	6509.9	4845.9	2631.1	3878.8	3370.4
11606	25396.	13813.	9040.1	16356.	14568.
11606	19503.	13448.	9055.9	10447.	9086.0
11607	4919.1	-216.07	-1636.1	6555.2	5973.2
11607	4919.1	-216.07	-1636.1	6555.2	5973.2
11608	4721.2	28.384	-4072.6	8793.8	7621.4
11608	4721.2	28.384	-4072.6	8793.8	7621.4
11609	4324.0	379.28	-7160.0	11484.	10107.
11609	4324.0	379.28	-7160.0	11484.	10107.
11610	4001.3	518.71	-9481.8	13483.	12123.
11610	4001.3	518.71	-9481.8	13483.	12123.
11611	6261.9	-234.42	-1449.0	7710.9	7181.0
11611	6261.9	-234.42	-1449.0	7710.9	7181.0
11612	5568.1	-16.927	-3530.6	9098.7	7947.5
11612	5568.1	-16.927	-3530.6	9098.7	7947.5
11613	4616.1	142.61	-6540.9	11157.	9725.2
11613	4616.1	142.61	-6540.9	11157.	9725.2
11614	3630.0	358.85	-9356.4	12986.	11699.
11614	3630.0	358.85	-9356.4	12986.	11699.
11615	2718.1	792.62	-1082.4	3800.5	3291.4
11616	4089.4	2459.4	-469.08	4558.4	4000.8

***** 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
11617	5675.9	5559.2	-143.87	5819.8	5762.3
11618	13291.	8635.8	356.32	12935.	11347.
11619	2140.5	825.74	-5138.4	7279.0	6718.8
11620	5125.3	3301.5	-1855.8	6981.1	6271.4
11621	5925.2	3397.7	1738.7	4186.5	3651.5
11622	11891.	9831.0	6406.9	5484.2	4798.2
11623	3277.8	821.59	-2328.0	5605.8	4867.1
11624	4429.9	2094.9	-2741.9	7171.9	6335.7
11625	5838.3	3366.7	-332.22	6170.5	5378.9
11626	7265.4	3767.4	2246.1	5019.2	4457.7
11627	4252.6	255.80	-1482.6	5735.2	5093.5
11628	4661.4	685.73	-2658.1	7319.5	6346.7
11629	5047.1	1077.1	-3074.9	8122.0	7034.4
11630	5668.7	1287.2	-2699.1	8367.7	7249.4
11631	5179.3	-240.86	-1631.0	6810.3	6232.6
11632	4864.3	17.515	-4000.5	8864.7	7688.3
11633	4342.2	311.09	-7088.4	11431.	10041.
11634	3872.4	460.31	-9497.8	13370.	12033.
11635	5717.7	-274.30	-1594.5	7312.2	6749.6
11636	5148.0	-10.060	-3848.3	8996.3	7818.9
11637	4372.0	207.82	-6929.9	11302.	9900.0
11638	3613.0	404.76	-9513.8	13127.	11853.
11639	6139.0	-269.99	-1540.6	7679.6	7129.7
11640	5367.6	-20.849	-3712.7	9080.3	7909.4
11641	4387.4	167.81	-6781.4	11169.	9768.3
11642	3400.1	397.36	-9515.3	12915.	11707.
11643	6310.5	-245.08	-1498.3	7808.8	7263.8
11644	5472.1	-13.015	-3629.4	9101.5	7937.3
11645	4407.0	161.95	-6685.1	11092.	9693.7
11646	3331.1	389.73	-9497.7	12829.	11640.
11647	6327.4	-232.13	-1473.2	7800.6	7260.1
11648	5512.6	-10.597	-3584.7	9097.3	7938.5
11649	4454.3	155.84	-6627.0	11081.	9676.7
11650	3384.7	374.05	-9461.8	12846.	11637.
11651	6300.5	-231.28	-1459.9	7760.4	7224.9
11652	5535.0	-13.489	-3558.4	9093.3	7938.5
11653	4517.2	148.56	-6588.1	11105.	9690.0

***** 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
11654	3481.9	363.75	-9419.6	12901.	11659.
11655	6277.3	-231.60	-1452.8	7730.1	7197.6
11656	5552.4	-14.831	-3541.9	9094.2	7941.6

11657	4571.8	145.28	-6560.9	11133.	9708.4
11658	3564.8	359.54	-9384.3	12949.	11681.
11659	6264.8	-232.97	-1449.7	7714.5	7183.8
11660	5563.6	-15.912	-3533.2	9096.8	7945.3
11661	4604.9	143.35	-6545.7	11151.	9720.7
11662	3614.0	358.55	-9363.1	12977.	11694.
11663	3458.1	852.94	-1192.3	4650.5	4037.1
11664	4650.0	2179.3	-497.92	5147.9	4459.4
11665	6121.0	4968.7	174.62	5946.3	5462.1
11666	9156.2	8223.2	1784.2	7372.0	6952.6
11667	4262.2	675.44	-1335.4	5597.6	4911.3
11668	5012.4	1597.7	-1199.1	6211.5	5388.2
11669	5677.6	2509.0	-771.53	6449.1	5585.4
11670	6830.5	3206.2	1590.7	5239.8	4647.6
11671	5288.5	239.40	-1155.9	6444.4	5872.4
11672	5258.1	470.16	-2056.8	7314.9	6435.0
11673	5159.7	566.61	-2698.9	7858.6	6838.1
11674	5407.9	924.49	-2458.7	7866.6	6834.8
11803	3095.7	1527.6	-4271.3	7367.1	6721.6
11804	4314.1	2874.9	-5519.9	9834.0	9199.2
11805	8573.5	4681.4	-5251.7	13825.	12348.
11806	13336.	8274.8	-6905.8	20241.	18245.
11807	1854.9	1312.0	-1129.2	2984.1	2753.1
11808	3764.0	3195.6	-1612.3	5376.3	5115.8
11809	6893.8	4387.7	-2930.0	9823.8	8841.3
11810	10424.	5503.7	-4675.5	15100.	13339.
11811	3186.9	957.16	-4178.3	7365.3	6541.9
11812	3753.4	3279.5	-5370.3	9123.7	8896.2
11813	8890.5	5293.4	-4468.8	13359.	11973.
11814	13888.	9587.2	-7673.1	21561.	19765.
11815	3121.4	-397.76	-3327.8	6449.2	5592.9
11816	3486.0	2580.9	-4497.8	7983.7	7571.9
11817	9253.7	5311.3	-2720.7	11974.	10570.
11818	16288.	10650.	-6947.4	23235.	20992.

***** 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	3214.8	-2128.7	-2789.9	6004.7	5703.0
11820	3756.3	1977.4	-3636.3	7392.6	6683.2
11821	9668.1	5166.3	-411.10	10079.	8745.4
11822	20274.	12378.	-3604.1	23878.	21071.
11823	3271.4	-1066.6	-5940.0	9211.4	7981.8
11824	4318.0	1829.4	-2996.2	7314.2	6441.1
11825	9446.2	5088.6	1327.7	8118.5	7037.1
11826	25096.	14754.	2116.6	22980.	19934.
11827	3923.6	192.78	-9758.7	13682.	12251.
11828	4902.5	1143.1	-2718.4	7620.8	6600.0
11829	10831.	6719.7	1842.6	8988.4	7793.6
11830	27024.	14964.	7740.4	19283.	16874.
11831	1963.3	1149.0	-1148.5	3111.8	2795.0
11832	3549.8	3344.9	-1460.0	5009.8	4910.5

11833	6858.8	4605.7	-2759.1	9617.9	8712.6
11834	10886.	5882.2	-4488.4	15374.	13582.
11835	2093.5	1061.2	-1113.0	3206.5	2835.0
11836	3524.0	3375.2	-1190.4	4714.4	4641.8
11837	6857.4	4866.2	-2418.7	9276.1	8458.1
11838	11219.	6262.4	-4225.5	15444.	13658.
11839	2225.6	1008.7	-1152.0	3377.6	2962.9
11840	3705.4	3174.5	-884.90	4590.3	4349.2
11841	6872.1	5151.1	-1952.9	8825.0	8102.7
11842	11701.	6622.3	-4053.2	15754.	13927.
11843	2388.0	966.20	-1134.3	3522.3	3069.2
11844	3819.2	2963.4	-809.96	4629.2	4266.1
11845	6788.8	5513.0	-1069.1	7857.9	7304.1
11846	12409.	6930.3	-4068.4	16477.	14534.
11847	2543.4	852.68	-1103.5	3646.9	3161.1
11848	3988.8	2872.1	-679.43	4668.2	4222.1
11849	6334.4	5640.1	-587.91	6922.3	6602.6
11850	13815.	7882.8	-2452.8	16268.	14259.
12043	7060.7	1806.2	-1285.9	8346.7	7308.8
12044	7062.1	971.66	-1918.0	8980.1	7939.9
12045	6531.1	1083.6	-3391.2	9922.2	8606.7
12046	6444.9	1332.7	-4740.3	11185.	9698.5
12047	9195.3	695.85	-2092.1	11287.	10184.

***** 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	9195.3	695.85	-2092.1	11287.	10184.
12048	9142.1	871.38	-1003.6	10146.	9350.3
12048	9142.1	871.38	-1003.6	10146.	9350.3
12049	5408.3	-280.51	-3204.2	8612.5	7585.7
12049	5408.3	-280.51	-3204.2	8612.5	7585.7
12050	6880.3	-473.89	-6515.9	13396.	11620.
12050	6880.3	-473.89	-6515.9	13396.	11620.
12051	4208.2	2832.3	-4158.1	8366.3	7770.3
12052	5739.2	2936.7	-3891.2	9630.4	8579.6
12053	8809.3	3260.9	-4452.7	13262.	11536.
12054	13136.	5789.7	-5967.7	19104.	16691.
12063	10206.	1947.1	-1935.4	12141.	10740.
12064	6477.8	449.29	-1575.5	8053.3	7256.0
12065	6177.5	840.63	-2837.8	9015.4	7851.4
12066	6537.6	1158.0	-5011.7	11549.	10010.
12067	4318.1	3079.1	-3062.5	7380.6	6845.7
12068	6047.1	2505.4	-2399.6	8446.7	7346.7
12069	8745.5	2957.4	-3712.1	12458.	10798.
12070	11786.	3379.5	-6206.8	17993.	15593.
12071	4573.5	3167.0	-1984.8	6558.3	5980.4
12072	5977.8	2917.4	-931.80	6909.6	5996.9
12073	7946.8	2865.2	-3328.4	11275.	9780.4
12074	10246.	2513.7	-6054.2	16300.	14122.
12075	5475.6	2897.4	-1476.2	6951.8	6087.0
12076	5499.9	3573.9	-315.21	5815.1	5130.8

12077	6739.6	2957.3	-3071.6	9811.2	8570.7
12078	8451.9	2134.6	-6015.3	14467.	12562.
12079	6705.3	2217.2	-996.36	7701.7	6700.2
12080	5092.4	3705.0	-162.37	5254.7	4716.7
12081	5093.4	3410.7	-2947.1	8040.5	7345.2
12082	6035.1	2411.8	-5957.6	11993.	10654.
12083	7447.1	1789.9	-813.53	8260.6	7315.0
12084	6605.5	2925.8	-115.76	6721.3	5829.5
12085	4508.9	2865.9	-2994.5	7503.5	6831.8
12086	3764.9	2486.1	-6100.1	9865.1	9291.9
12087	8072.9	1240.7	-1192.2	9265.1	8319.9
12088	7777.2	1899.6	-380.31	8157.5	7290.0

***** 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
12089	5109.8	1503.3	-2931.9	8041.7	6976.6
12090	3914.5	1211.5	-6351.6	10266.	9216.8
12091	8864.5	865.32	-1604.9	10469.	9478.8
12092	8641.9	1189.2	-648.66	9290.5	8521.6
12093	5618.4	359.80	-2939.4	8557.8	7475.7
12094	4658.5	-556.99	-6823.6	11482.	9957.7
12191	1371.6	1323.9	-1075.8	2447.4	2423.9
12192	3682.1	2523.7	-2068.9	5751.0	5268.2
12193	6333.7	3487.9	-3612.5	9946.2	8872.4
12194	8609.8	4257.3	-5254.3	13864.	12281.
12199	3645.8	2342.4	-4427.9	8073.7	7507.4
12200	5417.3	3695.6	-5147.8	10565.	9818.1
12201	9011.0	4146.8	-5079.5	14091.	12396.
12202	13304.	7370.8	-6611.8	19916.	17711.
12203	1588.9	1275.4	-1154.9	2743.8	2601.3
12204	3641.9	2824.0	-1941.2	5583.1	5222.4
12205	6487.3	3896.0	-3392.7	9880.0	8872.8
12206	9425.1	4825.7	-5071.6	14497.	12831.
12255	-833.15	-4037.3	-4713.2	3880.1	3590.1
12255	-833.15	-4037.3	-4713.2	3880.1	3590.1
12256	148.73	-3100.4	-3772.5	3921.2	3632.1
12256	148.73	-3100.4	-3772.5	3921.2	3632.1
12257	-543.18	-4373.1	-5439.1	4895.9	4459.5
12257	-543.18	-4373.1	-5439.1	4895.9	4459.5
12258	-239.44	-5827.2	-12266.	12026.	10424.
12258	-239.44	-5827.2	-12266.	12026.	10424.
12259	-41.254	-1229.9	-2643.0	2601.7	2255.9
12260	65.440	-1093.7	-2546.6	2612.0	2266.8
12261	-228.40	-1488.1	-2551.4	2323.0	2014.2
12262	787.78	-1855.6	-2045.2	2833.0	2743.1
12263	62.739	-1187.6	-3184.2	3247.0	2836.6
12264	-16.057	-1186.6	-2860.8	2844.7	2476.4
12265	-107.90	-1958.9	-2688.6	2580.7	2304.2
12266	913.05	-2024.6	-2279.2	3192.2	3072.8
12267	-779.88	-3848.4	-5358.5	4578.6	4041.0
12267	-779.88	-3848.4	-5358.5	4578.6	4041.0

12268	113.35	-3070.9	-4134.8	4248.2	3828.7

***** 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
12268	113.35	-3070.9	-4134.8	4248.2	3828.7
12269	-523.18	-4642.6	-5834.0	5310.8	4826.7
12269	-523.18	-4642.6	-5834.0	5310.8	4826.7
12270	-192.74	-6152.7	-13292.	13099.	11360.
12270	-192.74	-6152.7	-13292.	13099.	11360.
12303	-779.79	-3847.0	-5354.9	4575.1	4038.1
12304	113.47	-3066.0	-4131.9	4245.4	3825.4
12305	-523.45	-4639.3	-5825.9	5302.4	4820.0
12306	-192.71	-6149.6	-13279.	13086.	11348.
12307	-779.05	-3843.7	-5343.6	4564.6	4029.7
12308	113.64	-3051.6	-4124.4	4238.0	3816.4
12309	-524.41	-4630.1	-5802.1	5277.7	4800.2
12310	-192.54	-6144.2	-13239.	13046.	11313.
12311	-776.98	-3840.4	-5317.9	4540.9	4011.7
12312	114.66	-3029.4	-4112.3	4227.0	3803.0
12313	-526.09	-4618.6	-5764.4	5238.3	4769.8
12314	-194.34	-6141.3	-13172.	12978.	11252.
12315	-773.47	-3842.6	-5265.2	4491.7	3976.1
12316	117.24	-3001.1	-4093.7	4210.9	3784.8
12317	-525.74	-4607.9	-5711.9	5186.1	4731.7
12318	-198.96	-6149.6	-13075.	12876.	11161.
12319	-774.94	-3866.2	-5181.3	4406.4	3918.0
12320	122.60	-2978.1	-4060.3	4182.9	3760.4
12321	-525.99	-4583.4	-5656.5	5130.6	4687.0
12322	-202.17	-6178.3	-12955.	12753.	11051.
12323	-773.49	-3914.5	-5054.9	4281.4	3840.3
12324	140.91	-2990.3	-3991.2	4132.1	3733.6
12325	-543.49	-4523.8	-5625.3	5081.8	4630.4
12326	-193.31	-6189.5	-12794.	12601.	10917.
12327	-796.19	-3976.3	-4891.4	4095.2	3723.0
12328	156.58	-3040.8	-3891.7	4048.3	3697.0
12329	-538.01	-4449.5	-5576.3	5038.2	4580.0
12330	-174.85	-6105.9	-12577.	12402.	10744.
12331	-819.32	-4023.3	-4761.1	3941.8	3629.6
12332	160.83	-3086.9	-3805.5	3966.4	3660.3
12333	-526.55	-4399.0	-5482.1	4955.5	4512.5
12334	-214.75	-5934.1	-12356.	12141.	10520.

***** 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	1273.3	1102.0	74.087	1199.2	1123.4

12336	2796.2	-234.55	-329.43	3125.6	3079.2
12337	6441.3	420.76	-1317.8	7759.1	7052.4
12338	17826.	3532.9	-2718.9	20545.	18241.
12343	1166.5	594.01	-512.18	1678.7	1478.1
12344	2207.3	-301.46	-578.34	2785.6	2658.0
12345	5332.2	372.98	-918.05	6250.3	5715.2
12346	16554.	3546.2	-2425.1	18979.	16809.
12347	986.22	-254.41	-1114.5	2100.7	1829.2
12348	1232.6	-268.64	-1338.9	2571.5	2237.4
12349	3533.4	-696.04	-710.58	4244.0	4236.7
12350	9929.3	1130.4	-1694.0	11623.	10500.
12379	840.77	-386.72	-1676.3	2517.1	2180.1
12380	928.65	-262.69	-1586.8	2515.5	2179.5
12381	3261.3	-715.71	-723.61	3984.9	3981.0
12382	10155.	1475.7	-1446.4	11601.	10451.
12423	1950.5	1053.7	408.01	1542.5	1341.7
12424	3283.8	1104.2	-916.23	4200.0	3638.2
12425	5854.8	1416.4	-3157.5	9012.3	7805.2
12426	9597.6	2351.9	-4972.8	14570.	12618.
12427	2151.8	725.90	-1328.2	3480.0	3030.1
12428	3361.6	1290.0	-1376.5	4738.0	4114.0
12429	5947.1	1794.7	-3272.7	9219.8	7997.7
12430	8148.7	2315.7	-5088.2	13237.	11490.
12491	1321.4	1176.7	-982.76	2304.2	2235.3
12492	3664.4	2243.5	-2156.1	5820.4	5256.1
12493	6151.6	3107.6	-3770.7	9922.4	8804.3
12494	7937.3	3715.9	-5365.7	13303.	11774.
12495	1331.7	1025.0	-901.17	2232.8	2096.4
12496	3645.2	2004.5	-2180.7	5825.9	5203.3
12497	5966.7	2765.1	-3838.4	9805.1	8660.2
12498	7446.6	3265.8	-5402.5	12849.	11352.
12499	1448.0	917.48	-907.12	2355.2	2139.8
12500	3684.3	1795.0	-2190.4	5874.7	5194.5
12501	5860.1	2466.3	-3821.8	9681.9	8508.7
12502	7204.6	2904.8	-5378.3	12583.	11078.
12503	1773.5	885.38	-1023.5	2797.0	2475.5

***** 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	3760.1	1613.2	-2159.0	5919.1	5190.1
12505	5783.3	2196.9	-3718.6	9501.9	8310.9
12506	7232.9	2634.2	-5293.0	12526.	10975.
12507	2507.8	1032.1	-1069.0	3576.7	3113.3
12508	3556.5	1361.6	-2060.4	5617.0	4903.0
12509	5818.6	2010.6	-3426.4	9245.0	8047.7
12510	7524.9	2423.8	-5225.0	12750.	11115.
12611	3353.4	1245.0	64.678	3288.7	2885.7
12612	5361.1	1012.2	-972.82	6333.9	5611.3
12613	7638.2	946.44	-3789.5	11428.	9944.9
12614	10444.	1573.7	-5369.8	15814.	13729.
12615	4725.8	1754.3	527.24	4198.6	3739.2

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  12616   6073.7      1050.1     -1812.6      7886.4      6914.7
  12617   6985.6      1071.5     -3808.1      10794.      9361.9
  12618   7860.7      1345.4     -5043.2      12904.      11175.
  12651   2142.1      802.56      696.44      1445.7      1395.7
  12652   3762.2      360.71     -401.66      4163.8      3839.8
  12653   7937.3      966.04     -2437.6      10375.      9160.3
  12654   13378.      1741.6     -5503.0      18881.      16499.
  12707   1458.6      922.27      257.93      1200.7      1041.8
  12708   2870.5      204.03     -183.65      3054.1      2879.9
  12709   7022.4      1202.9     -1465.8      8488.2      7517.9
  12710   12914.      2190.2     -4820.3      17735.      15470.
  12731   2897.6      1068.2      432.24      2465.3      2216.8
  12732   4651.0      769.43     -739.00      5390.0      4816.3
  12733   8188.4      1037.1     -3185.5      11374.      9958.3
  12734   11633.      1281.5     -6070.6      17704.      15405.
  12755   1889.4      728.41      346.65      1542.8      1391.7
  12756   3282.3      864.11     -245.22      3527.5      3124.2
  12757   6192.5      1223.1     -2449.7      8642.1      7512.3
  12758   10364.      1745.0     -5751.4      16115.      13967.

MINIMUM VALUES
NODE      11002       11002       11002       11533       11533
VALUE   -3551.3     -14284.     -62936.      231.40      200.43

MAXIMUM VALUES
NODE      10924       10862       10862       10924       10924
VALUE    99067.      38172.      24806.     0.10606E+06  93221.

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

   NODE    S1          S2          S3          SINT        SEQV
  10393  -3424.7     -9740.9     -16632.      13207.      11442.
  10393  -3424.7     -9740.9     -16632.      13207.      11442.
  10393  -3424.7     -9740.9     -16632.      13207.      11442.
  10394   2844.1     -7970.4     -11200.      14044.      12740.
  10394   2844.1     -7970.4     -11200.      14044.      12740.
  10395   2875.5     -7858.8     -12032.      14908.      13321.
  10395   2875.5     -7858.8     -12032.      14908.      13321.
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10396	2814.2	-7988.0	-11286.	14100.	12774.
10397	2777.2	-8015.1	-11512.	14289.	12901.
10398	2827.7	-7957.6	-11688.	14516.	13057.
10399	2891.0	-7920.1	-11831.	14722.	13208.
10400	2884.3	-7908.0	-11944.	14828.	13279.
10401	2881.2	-7884.5	-12002.	14883.	13311.
10402	2880.5	-7863.7	-12022.	14903.	13319.
10403	2878.8	-7858.1	-12029.	14908.	13322.
10404	-3374.9	-9699.1	-17786.	14411.	12512.
10404	-3374.9	-9699.1	-17786.	14411.	12512.
10404	-3374.9	-9699.1	-17786.	14411.	12512.
10405	-3374.3	-9698.9	-17781.	14407.	12508.
10405	-3374.3	-9698.9	-17781.	14407.	12508.
10406	-3371.8	-9697.0	-17765.	14394.	12496.
10406	-3371.8	-9697.0	-17765.	14394.	12496.
10407	-3364.7	-9691.4	-17724.	14360.	12465.
10407	-3364.7	-9691.4	-17724.	14360.	12465.
10408	-3359.9	-9687.3	-17642.	14282.	12396.
10408	-3359.9	-9687.3	-17642.	14282.	12396.
10409	-3352.9	-9680.3	-17495.	14142.	12270.
10409	-3352.9	-9680.3	-17495.	14142.	12270.
10410	-3359.3	-9684.4	-17265.	13906.	12059.
10410	-3359.3	-9684.4	-17265.	13906.	12059.
10411	-3381.6	-9703.2	-16975.	13593.	11782.
10411	-3381.6	-9703.2	-16975.	13593.	11782.
10412	-3412.1	-9721.4	-16725.	13313.	11534.
10412	-3412.1	-9721.4	-16725.	13313.	11534.
10413	625.37	-7887.4	-9977.4	10603.	9727.6
10413	625.37	-7887.4	-9977.4	10603.	9727.6
10414	-700.83	-8626.6	-11268.	10568.	9525.6

***** 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
10414	-700.83	-8626.6	-11268.	10568.	9525.6
10415	283.55	-7882.2	-10185.	10468.	9528.1
10416	614.94	-7847.9	-9983.5	10598.	9708.4
10417	568.11	-7804.5	-9995.2	10563.	9656.1
10418	72.933	-7904.0	-10615.	10688.	9623.5
10418	72.933	-7904.0	-10615.	10688.	9623.5
10419	78.218	-7909.3	-10371.	10449.	9461.5
10420	74.725	-7877.8	-10471.	10546.	9518.2
10421	79.946	-7887.5	-10549.	10629.	9579.4
10422	73.648	-7897.8	-10597.	10670.	9609.6
10423	72.414	-7902.3	-10611.	10683.	9619.5
10424	-509.05	-8540.7	-11802.	11293.	10067.
10424	-509.05	-8540.7	-11802.	11293.	10067.
10425	-686.58	-8641.9	-11283.	10596.	9553.5
10426	-687.29	-8674.5	-11372.	10685.	9624.1
10427	-564.20	-8621.3	-11447.	10882.	9780.7
10428	-497.85	-8613.6	-11580.	11082.	9936.8
10429	-505.50	-8580.7	-11680.	11175.	9992.2

10430	-502.10	-8558.7	-11760.	11258.	10048.
10431	-504.42	-8540.4	-11795.	11291.	10066.
10432	-507.55	-8540.8	-11804.	11297.	10070.
10433	-3236.4	-10686.	-11392.	8155.4	7826.2
10433	-3236.4	-10686.	-11392.	8155.4	7826.2
10434	3105.8	-7385.5	-8204.5	11310.	10924.
10435	3363.6	-7772.0	-8084.2	11448.	11295.
10435	3363.6	-7772.0	-8084.2	11448.	11295.
10436	3346.3	-7765.4	-8089.6	11436.	11277.
10437	3316.5	-7747.2	-8108.4	11425.	11249.
10438	3277.5	-7709.6	-8135.4	11413.	11206.
10439	3226.6	-7648.2	-8164.7	11391.	11142.
10440	3148.0	-7547.3	-8181.4	11329.	11026.
10441	-3478.6	-11329.	-11523.	8044.3	7949.2
10441	-3478.6	-11329.	-11523.	8044.3	7949.2
10441	-3478.6	-11329.	-11523.	8044.3	7949.2
10442	-3471.4	-11315.	-11526.	8054.8	7951.1
10442	-3471.4	-11315.	-11526.	8054.8	7951.1
10443	-3457.4	-11264.	-11550.	8092.2	7953.1

***** 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
10443	-3457.4	-11264.	-11550.	8092.2	7953.1
10444	-3435.2	-11190.	-11568.	8133.2	7950.7
10444	-3435.2	-11190.	-11568.	8133.2	7950.7
10445	-3398.8	-11101.	-11572.	8172.9	7947.9
10445	-3398.8	-11101.	-11572.	8172.9	7947.9
10446	-3350.0	-10993.	-11543.	8193.5	7932.4
10446	-3350.0	-10993.	-11543.	8193.5	7932.4
10447	-571.50	-7409.6	-9179.6	8608.1	7873.8
10447	-571.50	-7409.6	-9179.6	8608.1	7873.8
10448	4700.3	-7190.5	-8913.9	13614.	12839.
10448	4700.3	-7190.5	-8913.9	13614.	12839.
10449	3199.5	-6653.4	-8014.3	11214.	10599.
10450	5316.8	-6719.7	-8227.9	13545.	12857.
10451	4857.9	-6249.1	-7747.2	12605.	11927.
10452	-1775.1	-7822.8	-9521.6	7746.5	7052.3
10453	-3399.4	-10586.	-12295.	8895.7	8176.3
10453	-3399.4	-10586.	-12295.	8895.7	8176.3
10454	-3078.2	-10190.	-11401.	8322.4	7788.1
10454	-3078.2	-10190.	-11401.	8322.4	7788.1
10455	-3236.0	-10500.	-11418.	8182.0	7764.0
10455	-3236.0	-10500.	-11418.	8182.0	7764.0
10456	3396.8	-7346.1	-8259.3	11656.	11227.
10457	3302.1	-7152.2	-8283.4	11586.	11063.
10458	-4522.0	-10941.	-14392.	9869.8	8675.5
10458	-4522.0	-10941.	-14392.	9869.8	8675.5
10458	-4522.0	-10941.	-14392.	9869.8	8675.5
10459	-4362.4	-10974.	-13971.	9608.3	8515.0
10459	-4362.4	-10974.	-13971.	9608.3	8515.0
10460	-3977.4	-10573.	-13453.	9476.1	8414.1

10460	-3977.4	-10573.	-13453.	9476.1	8414.1
10461	-185.00	-7832.2	-9774.7	9589.7	8781.1
10461	-185.00	-7832.2	-9774.7	9589.7	8781.1
10462	48.518	-7484.7	-9759.1	9807.6	8891.3
10463	-198.81	-7784.9	-9783.6	9584.8	8758.2
10464	-165.69	-7740.6	-9761.2	9595.5	8761.7
10465	133.82	-7533.8	-9907.7	10042.	9090.1
10465	133.82	-7533.8	-9907.7	10042.	9090.1

***** 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	81.421	-7478.3	-9820.9	9902.3	8963.6
10467	128.71	-7468.7	-9845.7	9974.4	9023.9
10468	128.06	-7510.6	-9887.5	10016.	9063.9
10469	131.55	-7533.7	-9904.8	10036.	9085.9
10470	136.65	-7536.1	-9904.3	10041.	9091.2
10471	213.77	-7826.9	-9368.3	9582.0	8911.9
10471	213.77	-7826.9	-9368.3	9582.0	8911.9
10472	-764.04	-6704.5	-9420.9	8656.9	7668.4
10473	360.94	-7303.6	-9031.5	9392.4	8658.8
10474	-789.24	-7195.3	-9421.6	8632.3	7762.5
10475	-649.42	-6546.0	-9227.3	8577.9	7600.7
10476	-203.69	-5839.4	-8843.5	8639.8	7597.1
10477	-592.98	-6896.8	-9374.9	8781.9	7842.2
10477	-592.98	-6896.8	-9374.9	8781.9	7842.2
10478	-600.52	-6679.2	-9374.8	8774.3	7784.7
10479	-615.59	-6791.5	-9395.6	8780.0	7810.6
10480	-609.38	-6854.2	-9404.5	8795.1	7837.6
10481	-606.54	-6891.7	-9395.7	8789.2	7842.9
10482	-600.15	-6904.9	-9383.8	8783.7	7843.7
10483	-1632.9	-2456.2	-11866.	10233.	9847.5
10483	-1632.9	-2456.2	-11866.	10233.	9847.5
10483	-1632.9	-2456.2	-11866.	10233.	9847.5
10484	1620.8	477.21	-6115.5	7736.3	7232.6
10484	1620.8	477.21	-6115.5	7736.3	7232.6
10485	1339.5	438.48	-7263.2	8602.7	8189.4
10485	1339.5	438.48	-7263.2	8602.7	8189.4
10486	1609.2	502.37	-6202.5	7811.7	7321.3
10487	1610.0	593.69	-6424.4	8034.4	7577.5
10488	1467.7	568.80	-6740.3	8208.0	7797.5
10489	1335.7	472.66	-7041.4	8377.1	7980.7
10490	1338.1	475.61	-7157.6	8495.7	8099.0
10491	1339.6	468.61	-7220.4	8560.1	8159.5
10492	1337.9	455.72	-7252.2	8590.1	8184.7
10493	1337.5	444.90	-7261.3	8598.8	8189.0
10494	-1595.7	-2382.0	-13147.	11551.	11179.
10494	-1595.7	-2382.0	-13147.	11551.	11179.
10494	-1595.7	-2382.0	-13147.	11551.	11179.

***** 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	-1595.1	-2380.6	-13144.	11548.	11176.
10495	-1595.1	-2380.6	-13144.	11548.	11176.
10496	-1591.8	-2375.3	-13131.	11540.	11169.
10496	-1591.8	-2375.3	-13131.	11540.	11169.
10497	-1583.1	-2365.2	-13094.	11511.	11140.
10497	-1583.1	-2365.2	-13094.	11511.	11140.
10498	-1570.3	-2354.3	-13012.	11442.	11071.
10498	-1570.3	-2354.3	-13012.	11442.	11071.
10499	-1564.9	-2354.1	-12860.	11295.	10922.
10499	-1564.9	-2354.1	-12860.	11295.	10922.
10500	-1566.8	-2347.2	-12606.	11040.	10671.
10500	-1566.8	-2347.2	-12606.	11040.	10671.
10501	-1574.9	-2369.6	-12276.	10701.	10327.
10501	-1574.9	-2369.6	-12276.	10701.	10327.
10502	-1613.7	-2428.0	-11981.	10368.	9985.5
10502	-1613.7	-2428.0	-11981.	10368.	9985.5
10503	752.17	-2471.0	-11025.	11778.	10542.
10503	752.17	-2471.0	-11025.	11778.	10542.
10504	744.62	-3956.0	-9754.0	10499.	9108.6
10505	657.78	-3872.2	-10692.	11349.	9895.3
10506	845.09	-2283.2	-12150.	12995.	11747.
10506	845.09	-2283.2	-12150.	12995.	11747.
10515	843.83	-2283.4	-12148.	12991.	11744.
10516	841.25	-2285.3	-12139.	12981.	11734.
10517	836.13	-2290.2	-12113.	12949.	11704.
10518	829.94	-2302.2	-12049.	12879.	11634.
10519	819.97	-2328.1	-11922.	12742.	11496.
10520	821.47	-2322.5	-11682.	12504.	11266.
10521	795.53	-2369.5	-11387.	12182.	10948.
10522	760.41	-2442.9	-11130.	11891.	10656.
10523	-412.05	-1753.8	-7142.8	6730.7	6170.3
10523	-412.05	-1753.8	-7142.8	6730.7	6170.3
10524	-370.09	-1308.0	-7409.7	7039.6	6620.6
10524	-370.09	-1308.0	-7409.7	7039.6	6620.6
10525	-86.466	-1298.3	-7280.5	7194.0	6671.2
10526	-378.88	-1633.9	-7147.8	6768.9	6236.8
10527	-304.03	-1507.0	-7161.9	6857.8	6342.5

***** 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 5

NODE	S1	S2	S3	SINT	SEQV
10528	119.57	-1233.2	-7689.0	7808.6	7227.8
10528	119.57	-1233.2	-7689.0	7808.6	7227.8
10529	101.74	-1187.6	-7463.1	7564.9	7009.7
10530	118.24	-1195.8	-7627.9	7746.2	7179.9
10531	117.82	-1224.6	-7681.8	7799.6	7222.6

10532	119.86	-1229.4	-7685.5	7805.4	7225.9
10533	120.71	-1234.0	-7686.8	7807.5	7226.0
10534	-330.10	-1164.3	-8219.3	7889.2	7506.9
10534	-330.10	-1164.3	-8219.3	7889.2	7506.9
10535	-380.94	-1302.2	-7444.9	7063.9	6651.4
10536	-404.72	-1272.4	-7613.9	7209.2	6816.9
10537	-371.57	-1140.6	-7761.7	7390.2	7037.2
10538	-304.11	-1068.3	-7948.3	7644.2	7292.2
10539	-309.22	-1091.8	-8102.9	7793.7	7433.4
10540	-312.13	-1111.0	-8174.9	7862.8	7495.4
10541	-320.14	-1134.1	-8212.3	7892.1	7518.3
10542	-326.31	-1154.6	-8220.3	7894.0	7514.1
10543	27.558	-4890.5	-8639.3	8666.9	7528.5
10545	44.172	-4710.7	-9230.6	9274.8	8033.0
10546	-38.223	-4423.8	-8951.9	8913.7	7719.8
10554	-26.909	-4372.5	-9711.1	9684.2	8401.4
10563	-149.27	-1722.9	-5850.9	5701.7	5100.3
10563	-149.27	-1722.9	-5850.9	5701.7	5100.3
10564	581.05	-2097.9	-6679.4	7260.5	6359.3
10565	342.19	-2244.0	-6419.4	6761.5	5909.3
10565	342.19	-2244.0	-6419.4	6761.5	5909.3
10566	340.17	-2262.3	-6731.4	7071.6	6194.9
10567	346.52	-2244.4	-6576.0	6922.6	6058.0
10568	351.95	-2244.8	-6496.7	6848.6	5988.5
10569	350.46	-2249.7	-6452.7	6803.1	5946.0
10570	350.84	-2245.3	-6425.2	6776.0	5921.4
10571	-90.253	-1741.7	-5392.2	5302.0	4699.2
10571	-90.253	-1741.7	-5392.2	5302.0	4699.2
10571	-90.253	-1741.7	-5392.2	5302.0	4699.2
10572	-91.673	-1743.4	-5401.0	5309.3	4706.1
10572	-91.673	-1743.4	-5401.0	5309.3	4706.1
10573	-96.548	-1747.2	-5429.6	5333.0	4728.9

***** 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
10573	-96.548	-1747.2	-5429.6	5333.0	4728.9
10574	-98.109	-1746.3	-5482.4	5384.3	4778.4
10574	-98.109	-1746.3	-5482.4	5384.3	4778.4
10575	-106.27	-1743.3	-5568.4	5462.1	4855.2
10575	-106.27	-1743.3	-5568.4	5462.1	4855.2
10576	-128.78	-1738.0	-5696.6	5567.8	4962.9
10576	-128.78	-1738.0	-5696.6	5567.8	4962.9
10577	-142.81	-4483.5	-7668.7	7525.9	6543.2
10579	1987.2	-3468.0	-6745.3	8732.5	7640.6
10580	-83.616	-4677.1	-7461.9	7378.3	6453.5
10580	-83.616	-4677.1	-7461.9	7378.3	6453.5
10586	-81.195	-4673.6	-7464.6	7383.4	6457.3
10587	-76.891	-4658.4	-7476.0	7399.1	6468.2
10588	-72.756	-4631.9	-7499.0	7426.2	6486.7
10589	-61.455	-4581.4	-7536.3	7474.9	6520.6
10590	-52.231	-4529.1	-7585.6	7533.3	6562.6

10591	328.83	-2967.6	-5940.7	6269.6	5432.0
10591	328.83	-2967.6	-5940.7	6269.6	5432.0
10592	623.15	-2367.6	-5109.7	5732.9	4966.4
10592	623.15	-2367.6	-5109.7	5732.9	4966.4
10593	932.90	-2050.2	-6429.1	7362.0	6413.7
10594	-119.82	-2607.3	-5747.6	5627.8	4884.7
10595	831.23	-2054.9	-5885.3	6716.6	5835.9
10596	531.51	-2609.4	-6217.6	6749.1	5849.6
10597	-184.43	-5496.1	-7652.6	7468.1	6657.2
10598	2675.4	-3929.4	-5739.5	8415.0	7671.7
10603	-98.779	-1615.7	-5991.8	5893.0	5299.9
10603	-98.779	-1615.7	-5991.8	5893.0	5299.9
10604	-144.16	-1719.5	-6034.1	5890.0	5281.6
10604	-144.16	-1719.5	-6034.1	5890.0	5281.6
10605	-21.949	-1619.9	-5885.8	5863.9	5250.5
10605	-21.949	-1619.9	-5885.8	5863.9	5250.5
10606	192.30	-2051.0	-6833.7	7026.0	6215.8
10607	507.32	-2109.1	-6862.7	7370.0	6471.5
10608	45.401	-4366.6	-7665.2	7710.6	6700.8
10609	-237.16	-4429.0	-7817.3	7580.1	6576.8
10610	-210.76	-4391.1	-7751.4	7540.6	6543.2

***** 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 5

NODE	S1	S2	S3	SINT	SEQV
10613	-734.65	-2487.7	-5332.4	4597.7	4019.0
10613	-734.65	-2487.7	-5332.4	4597.7	4019.0
10613	-734.65	-2487.7	-5332.4	4597.7	4019.0
10614	-347.97	-1951.3	-5336.3	4988.4	4410.9
10614	-347.97	-1951.3	-5336.3	4988.4	4410.9
10615	158.16	-1341.1	-5522.1	5680.2	5098.7
10615	158.16	-1341.1	-5522.1	5680.2	5098.7
10616	4.2605	-5843.5	-7088.3	7092.5	6559.3
10616	4.2605	-5843.5	-7088.3	7092.5	6559.3
10617	122.61	-5086.3	-7283.4	7406.0	6588.2
10618	43.699	-4272.5	-7551.5	7595.2	6598.0
10619	166.48	-2094.3	-6621.0	6787.5	5986.4
10619	166.48	-2094.3	-6621.0	6787.5	5986.4
10620	76.909	-1958.8	-7414.0	7491.0	6708.9
10621	222.09	-1989.0	-6785.2	7007.3	6204.6
10622	110.66	-1923.4	-7197.2	7307.8	6532.8
10623	7.9604	-5044.1	-8220.4	8228.4	7187.4
10627	-122.20	-1941.4	-7567.6	7445.4	6723.0
10627	-122.20	-1941.4	-7567.6	7445.4	6723.0
10628	-126.35	-1945.9	-7567.5	7441.2	6718.8
10629	-129.04	-1953.9	-7575.0	7446.0	6722.0
10630	-131.81	-1958.3	-7602.2	7470.4	6745.3
10631	-131.60	-1937.2	-7635.3	7503.7	6783.6
10632	-132.52	-1902.0	-7596.9	7464.4	6755.8
10633	26.740	-4613.8	-8699.0	8725.7	7561.8
10639	-270.21	-2807.9	-6479.8	6209.6	5407.5
10639	-270.21	-2807.9	-6479.8	6209.6	5407.5

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  10640   32.408     -2432.7     -7356.6      7389.0      6516.1
  10641  -331.59     -2755.3     -6822.5      6490.9      5681.1
  10642   187.52     -2377.4     -7046.7      7234.3      6352.8
  10643   35.771     -2285.9     -7298.7      7334.5      6492.8
  10644  -211.75     -2395.3     -7485.0      7273.2      6464.2
  10645  -55.996     -5078.7     -7881.4      7825.4      6867.3
  10651   94.705     -2348.0     -7103.8      7198.5      6340.5
  10651   94.705     -2348.0     -7103.8      7198.5      6340.5
  10652   134.34     -2312.5     -7321.5      7455.8      6582.8
  10653   77.229     -2374.7     -7279.2      7356.5      6487.9

 ***** 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
  10654   93.675     -2364.5     -7185.9      7279.6      6414.1
  10655   90.882     -2364.9     -7145.2      7236.1      6373.5
  10656   92.517     -2358.7     -7117.2      7209.8      6349.5
  10657  -272.84     -4805.1     -8303.6      8030.8      6974.0

MINIMUM VALUES
NODE      10458       10441       10404       10613       10613
VALUE   -4522.0     -11329.     -17786.      4597.7      4019.0

MAXIMUM VALUES
NODE      10450       10487       10592       10403       10403
VALUE    5316.8      593.69     -5109.7      14908.      13322.

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   8004.2     -1256.3     -4439.7      12444.      11197.
  10663   8004.2     -1256.3     -4439.7      12444.      11197.
  10663   8004.2     -1256.3     -4439.7      12444.      11197.
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10664	18465.	4041.7	1260.0	17205.	15997.
10664	18465.	4041.7	1260.0	17205.	15997.
10665	17374.	4041.1	1433.2	15941.	14810.
10665	17374.	4041.1	1433.2	15941.	14810.
10666	18511.	4011.1	1307.1	17204.	16024.
10667	18558.	3900.1	1046.4	17512.	16274.
10668	17947.	3902.2	1233.5	16714.	15552.
10669	17484.	3971.9	1546.3	15938.	14874.
10670	17431.	3997.0	1507.1	15924.	14837.
10671	17397.	4021.5	1466.6	15930.	14819.
10672	17380.	4036.8	1453.6	15926.	14805.
10673	17368.	4041.6	1443.4	15925.	14798.
10674	7902.8	-1310.7	-5310.9	13214.	11737.
10674	7902.8	-1310.7	-5310.9	13214.	11737.
10674	7902.8	-1310.7	-5310.9	13214.	11737.
10675	7901.5	-1310.1	-5299.9	13201.	11727.
10675	7901.5	-1310.1	-5299.9	13201.	11727.
10676	7904.2	-1311.2	-5268.4	13173.	11707.
10676	7904.2	-1311.2	-5268.4	13173.	11707.
10677	7903.3	-1320.4	-5217.6	13121.	11671.
10677	7903.3	-1320.4	-5217.6	13121.	11671.
10678	7911.2	-1327.2	-5139.5	13051.	11623.
10678	7911.2	-1327.2	-5139.5	13051.	11623.
10679	7931.3	-1374.8	-5051.9	12983.	11591.
10679	7931.3	-1374.8	-5051.9	12983.	11591.
10680	8046.8	-1429.3	-4866.0	12913.	11583.
10680	8046.8	-1429.3	-4866.0	12913.	11583.
10681	8072.1	-1428.3	-4617.2	12689.	11433.
10681	8072.1	-1428.3	-4617.2	12689.	11433.
10682	7966.6	-1317.1	-4440.9	12408.	11178.
10682	7966.6	-1317.1	-4440.9	12408.	11178.
10683	55154.	17961.	8162.6	46991.	42939.
10683	55154.	17961.	8162.6	46991.	42939.
10683	55154.	17961.	8162.6	46991.	42939.

***** 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	31276.	8692.0	2255.7	29021.	26398.
10684	31276.	8692.0	2255.7	29021.	26398.
10685	58168.	18080.	6634.2	51534.	46871.
10685	58168.	18080.	6634.2	51534.	46871.
10686	55255.	18007.	8222.5	47033.	42984.
10686	55255.	18007.	8222.5	47033.	42984.
10687	55620.	18026.	7929.6	47691.	43530.
10687	55620.	18026.	7929.6	47691.	43530.
10688	59407.	18949.	6341.4	53066.	48020.
10688	59407.	18949.	6341.4	53066.	48020.
10688	59407.	18949.	6341.4	53066.	48020.
10689	59803.	18573.	6179.3	53624.	48627.
10689	59803.	18573.	6179.3	53624.	48627.
10690	59564.	18900.	6388.6	53176.	48155.

10690	59564.	18900.	6388.6	53176.	48155.
10691	59434.	18912.	6296.9	53137.	48087.
10691	59434.	18912.	6296.9	53137.	48087.
10692	59411.	18949.	6327.2	53083.	48033.
10692	59411.	18949.	6327.2	53083.	48033.
10693	59407.	18965.	6346.2	53061.	48012.
10693	59407.	18965.	6346.2	53061.	48012.
10694	28215.	8425.8	3701.9	24513.	22526.
10694	28215.	8425.8	3701.9	24513.	22526.
10695	31260.	8582.9	2319.1	28940.	26373.
10696	31062.	8453.8	2560.0	28502.	26059.
10697	29490.	8214.9	3145.1	26345.	24211.
10698	28385.	8257.9	3673.0	24712.	22768.
10699	28255.	8353.2	3701.9	24553.	22590.
10700	28181.	8355.5	3648.1	24533.	22551.
10701	28172.	8395.2	3662.0	24510.	22520.
10702	28176.	8410.1	3675.1	24501.	22510.
13779	22536.	19368.	-42.665	22578.	21173.
13779	22536.	19368.	-42.665	22578.	21173.
13779	22536.	19368.	-42.665	22578.	21173.
13780	21154.	18003.	74.538	21079.	19694.
13780	21154.	18003.	74.538	21079.	19694.
13781	21291.	18077.	167.62	21123.	19713.

***** 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	21291.	18077.	167.62	21123.	19713.
13782	21155.	17990.	89.034	21066.	19675.
13783	21162.	17999.	105.81	21056.	19666.
13784	21217.	18016.	118.10	21099.	19695.
13785	21282.	18060.	144.24	21138.	19726.
13786	21283.	18066.	142.05	21141.	19730.
13787	21283.	18071.	140.21	21143.	19734.
13788	21285.	18075.	144.75	21140.	19732.
13789	21288.	18076.	157.98	21130.	19721.
13790	22537.	19372.	-42.808	22580.	21176.
13790	22537.	19372.	-42.808	22580.	21176.
13790	22537.	19372.	-42.808	22580.	21176.
13791	22538.	19373.	-41.666	22580.	21175.
13791	22538.	19373.	-41.666	22580.	21175.
13792	22538.	19374.	-41.338	22579.	21175.
13792	22538.	19374.	-41.338	22579.	21175.
13793	22536.	19367.	-41.143	22577.	21172.
13793	22536.	19367.	-41.143	22577.	21172.
13794	22534.	19360.	-41.196	22575.	21167.
13794	22534.	19360.	-41.196	22575.	21167.
13795	22532.	19355.	-41.819	22574.	21165.
13795	22532.	19355.	-41.819	22574.	21165.
13796	22530.	19348.	-41.381	22572.	21161.
13796	22530.	19348.	-41.381	22572.	21161.
13797	22529.	19341.	-36.287	22565.	21152.

13797	22529.	19341.	-36.287	22565.	21152.
13798	22530.	19354.	-44.258	22575.	21166.
13798	22530.	19354.	-44.258	22575.	21166.
13799	15717.	-225.19	-2088.8	17806.	16951.
13799	15717.	-225.19	-2088.8	17806.	16951.
13800	35653.	4146.0	-1725.9	37378.	34816.
13800	35653.	4146.0	-1725.9	37378.	34816.
13801	36426.	4853.4	-141.29	36567.	34343.
13801	36426.	4853.4	-141.29	36567.	34343.
13802	29517.	4157.4	148.84	29368.	27583.
13802	29517.	4157.4	148.84	29368.	27583.
13803	23955.	4553.5	150.30	23805.	21937.

***** 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	23955.	4553.5	150.30	23805.	21937.
13804	21073.	6240.3	100.39	20973.	18676.
13804	21073.	6240.3	100.39	20973.	18676.
13805	19957.	8742.4	27.425	19930.	17305.
13805	19957.	8742.4	27.425	19930.	17305.
13806	19583.	11413.	48.342	19535.	16993.
13806	19583.	11413.	48.342	19535.	16993.
13807	19587.	13981.	33.165	19554.	17440.
13807	19587.	13981.	33.165	19554.	17440.
13808	19752.	16715.	-9.0532	19761.	18431.
13808	19752.	16715.	-9.0532	19761.	18431.
13809	20036.	19714.	98.623	19937.	19778.
13809	20036.	19714.	98.623	19937.	19778.
13810	22678.	19462.	124.98	22553.	21129.
13810	22678.	19462.	124.98	22553.	21129.
13811	24520.	19761.	116.91	24404.	22406.
13811	24520.	19761.	116.91	24404.	22406.
13812	25441.	20692.	77.364	25363.	23354.
13812	25441.	20692.	77.364	25363.	23354.
13813	25444.	21726.	51.208	25393.	23753.
13813	25444.	21726.	51.208	25393.	23753.
13814	24762.	22428.	48.131	24714.	23633.
13814	24762.	22428.	48.131	24714.	23633.
13815	23654.	22699.	50.140	23603.	23141.
13815	23654.	22699.	50.140	23603.	23141.
13816	22646.	22332.	60.000	22586.	22430.
13816	22646.	22332.	60.000	22586.	22430.
13817	22627.	20927.	100.80	22526.	21726.
13817	22627.	20927.	100.80	22526.	21726.
13818	19082.	665.49	-4046.0	23128.	21170.
13819	25702.	1687.9	-1562.6	27264.	25793.
13820	25989.	2111.9	141.96	25847.	24921.
13821	23631.	2480.8	-7.1167	23639.	22498.
13822	21805.	3943.2	210.95	21594.	19991.
13823	20732.	6024.7	71.183	20661.	18420.
13824	20386.	8610.1	60.764	20325.	17676.

13825	20223.	11165.	69.049	20154.	17484.

***** 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	20229.	13549.	79.829	20149.	17777.
13827	20257.	16026.	64.333	20193.	18445.
13828	20235.	18998.	90.364	20144.	19555.
13829	21569.	20167.	149.26	21420.	20754.
13830	23316.	20275.	160.20	23155.	21795.
13831	24064.	20586.	141.42	23922.	22387.
13832	23897.	20931.	129.06	23768.	22433.
13833	23113.	21165.	122.19	22991.	22081.
13834	21997.	21256.	118.85	21878.	21517.
13835	21243.	20741.	122.68	21120.	20874.
13836	21215.	19359.	108.43	21107.	20243.
13837	18979.	1051.0	-4472.6	23451.	21235.
13838	25424.	2063.8	-1780.7	27205.	25501.
13839	25771.	2433.3	206.64	25565.	24527.
13840	23467.	2648.9	-40.585	23508.	22285.
13841	21719.	4053.4	238.62	21481.	19850.
13842	20672.	6080.9	76.073	20596.	18346.
13843	20373.	8650.5	81.666	20291.	17643.
13844	20214.	11190.	93.209	20121.	17456.
13845	20257.	13582.	122.15	20135.	17764.
13846	20310.	16067.	121.35	20188.	18437.
13847	20266.	19027.	149.25	20117.	19527.
13848	21591.	20187.	210.28	21381.	20715.
13849	23338.	20294.	223.29	23115.	21753.
13850	24088.	20604.	206.20	23882.	22345.
13851	23924.	20953.	195.01	23729.	22392.
13852	23140.	21187.	187.53	22952.	22041.
13853	22023.	21278.	181.42	21842.	21479.
13854	21262.	20765.	180.06	21082.	20838.
13855	21241.	19385.	169.07	21072.	20208.
13856	15323.	404.94	-2164.5	17488.	16355.
13856	15323.	404.94	-2164.5	17488.	16355.
13857	35833.	5073.1	-1853.6	37687.	34745.
13857	35833.	5073.1	-1853.6	37687.	34745.
13858	36524.	5559.7	-127.39	36651.	34164.
13858	36524.	5559.7	-127.39	36651.	34164.
13859	29384.	4530.4	162.33	29222.	27301.

***** 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	29384.	4530.4	162.33	29222.	27301.

13860	23804.	4718.7	136.00	23668.	21742.
13860	23804.	4718.7	136.00	23668.	21742.
13861	20992.	6337.1	106.20	20886.	18572.
13861	20992.	6337.1	106.20	20886.	18572.
13862	19919.	8789.5	15.347	19904.	17277.
13862	19919.	8789.5	15.347	19904.	17277.
13863	19581.	11449.	52.402	19528.	16991.
13863	19581.	11449.	52.402	19528.	16991.
13864	19586.	13997.	30.466	19556.	17446.
13864	19586.	13997.	30.466	19556.	17446.
13865	19760.	16729.	-5.8301	19766.	18438.
13865	19760.	16729.	-5.8301	19766.	18438.
13866	20033.	19716.	101.24	19932.	19775.
13866	20033.	19716.	101.24	19932.	19775.
13867	22667.	19461.	131.67	22535.	21116.
13867	22667.	19461.	131.67	22535.	21116.
13868	24506.	19759.	122.29	24384.	22391.
13868	24506.	19759.	122.29	24384.	22391.
13869	25433.	20694.	83.840	25349.	23344.
13869	25433.	20694.	83.840	25349.	23344.
13870	25440.	21729.	56.738	25384.	23746.
13870	25440.	21729.	56.738	25384.	23746.
13871	24760.	22431.	54.105	24706.	23628.
13871	24760.	22431.	54.105	24706.	23628.
13872	23653.	22701.	54.664	23598.	23137.
13872	23653.	22701.	54.664	23598.	23137.
13873	22647.	22331.	64.518	22582.	22426.
13873	22647.	22331.	64.518	22582.	22426.
13874	22628.	20925.	104.60	22524.	21722.
13874	22628.	20925.	104.60	22524.	21722.
14027	15331.	403.42	-2163.7	17495.	16363.
14028	35837.	5067.6	-1853.5	37690.	34750.
14029	36526.	5554.9	-127.29	36653.	34168.
14030	29386.	4525.3	162.31	29224.	27305.
14031	23806.	4714.5	135.99	23670.	21746.
14032	20994.	6334.8	106.40	20888.	18574.

***** 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	19921.	8789.0	15.786	19905.	17278.
14034	19582.	11450.	53.010	19529.	16991.
14035	19587.	13998.	31.224	19556.	17446.
14036	19760.	16730.	-4.8831	19765.	18438.
14037	20034.	19717.	102.40	19932.	19775.
14038	22668.	19462.	133.04	22535.	21115.
14039	24507.	19759.	123.79	24383.	22390.
14040	25434.	20695.	85.399	25349.	23343.
14041	25441.	21729.	58.291	25383.	23746.
14042	24761.	22431.	55.608	24705.	23627.
14043	23654.	22701.	56.089	23598.	23136.
14044	22647.	22332.	65.856	22582.	22426.

14045	22629.	20926.	105.80	22523.	21722.
14046	15355.	395.96	-2160.9	17515.	16387.
14047	35847.	5054.0	-1852.2	37699.	34765.
14048	36532.	5541.7	-127.11	36659.	34179.
14049	29392.	4510.1	162.37	29230.	27317.
14050	23813.	4701.7	135.81	23678.	21757.
14051	21001.	6327.5	106.55	20894.	18582.
14052	19924.	8786.3	16.216	19908.	17282.
14053	19584.	11449.	53.435	19530.	16992.
14054	19588.	13999.	31.597	19556.	17447.
14055	19761.	16731.	-4.5428	19765.	18438.
14056	20034.	19717.	102.79	19932.	19775.
14057	22668.	19462.	133.48	22534.	21115.
14058	24507.	19759.	124.27	24383.	22390.
14059	25435.	20695.	85.912	25349.	23343.
14060	25442.	21730.	58.792	25383.	23745.
14061	24761.	22432.	56.082	24705.	23627.
14062	23654.	22702.	56.542	23597.	23136.
14063	22648.	22332.	66.293	22581.	22425.
14064	22629.	20926.	106.19	22523.	21721.
14065	15393.	379.82	-2155.3	17548.	16428.
14066	35865.	5034.7	-1850.6	37716.	34788.
14067	36541.	5517.8	-127.03	36668.	34197.
14068	29401.	4483.2	161.93	29239.	27336.
14069	23825.	4679.1	135.05	23690.	21776.

***** 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	21010.	6313.6	106.46	20904.	18594.
14071	19929.	8778.4	16.524	19913.	17286.
14072	19585.	11444.	53.676	19531.	16992.
14073	19587.	13994.	31.804	19555.	17445.
14074	19759.	16725.	-4.3642	19764.	18435.
14075	20027.	19715.	103.06	19924.	19770.
14076	22659.	19459.	133.78	22526.	21108.
14077	24498.	19757.	124.62	24374.	22383.
14078	25426.	20692.	86.280	25339.	23336.
14079	25433.	21727.	59.150	25374.	23739.
14080	24753.	22429.	56.417	24697.	23621.
14081	23646.	22700.	56.866	23589.	23131.
14082	22646.	22325.	66.600	22579.	22421.
14083	22627.	20920.	106.44	22521.	21717.
14084	15448.	348.86	-2150.3	17598.	16491.
14085	35886.	5004.5	-1853.4	37740.	34821.
14086	36547.	5477.9	-125.83	36673.	34217.
14087	29412.	4443.1	160.23	29252.	27363.
14088	23842.	4648.2	134.46	23707.	21804.
14089	21023.	6295.6	106.53	20916.	18610.
14090	19934.	8767.5	16.996	19917.	17291.
14091	19585.	11436.	53.681	19531.	16992.
14092	19586.	13987.	31.813	19554.	17442.

14093	19757.	16718.	-4.5366	19761.	18431.
14094	20019.	19712.	102.97	19916.	19764.
14095	22649.	19456.	133.57	22516.	21101.
14096	24488.	19753.	124.42	24363.	22375.
14097	25415.	20688.	86.000	25329.	23328.
14098	25423.	21723.	58.841	25364.	23731.
14099	24743.	22426.	56.096	24687.	23614.
14100	23637.	22697.	56.582	23581.	23125.
14101	22643.	22317.	66.338	22577.	22415.
14102	22624.	20911.	106.24	22518.	21712.
14103	15526.	303.29	-2145.3	17671.	16583.
14104	35918.	4973.6	-1840.5	37758.	34854.
14105	36548.	5426.7	-118.32	36666.	34232.
14106	29426.	4391.9	159.49	29267.	27397.

***** 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	23864.	4611.5	133.07	23731.	21839.
14108	21036.	6275.0	106.19	20930.	18628.
14109	19940.	8754.1	16.852	19923.	17297.
14110	19585.	11427.	53.087	19531.	16991.
14111	19584.	13979.	31.235	19553.	17439.
14112	19754.	16711.	-5.2208	19760.	18427.
14113	20012.	19709.	102.44	19909.	19760.
14114	22641.	19452.	132.83	22508.	21096.
14115	24479.	19750.	123.74	24355.	22369.
14116	25407.	20685.	85.562	25321.	23322.
14117	25415.	21721.	58.628	25357.	23726.
14118	24737.	22424.	56.034	24681.	23609.
14119	23632.	22695.	56.456	23575.	23121.
14120	22641.	22312.	66.206	22575.	22412.
14121	22623.	20906.	106.02	22517.	21710.
14122	15682.	273.36	-2164.3	17846.	16760.
14123	35918.	4911.3	-1840.2	37758.	34876.
14124	36512.	5331.9	-131.82	36644.	34241.
14125	29446.	4319.2	148.16	29298.	27451.
14126	23893.	4573.1	136.53	23757.	21878.
14127	21050.	6252.4	106.80	20943.	18646.
14128	19945.	8739.0	19.526	19925.	17300.
14129	19582.	11413.	53.370	19529.	16988.
14130	19582.	13967.	32.182	19550.	17434.
14131	19750.	16701.	-5.0443	19755.	18421.
14132	20001.	19705.	101.93	19899.	19753.
14133	22629.	19448.	132.21	22497.	21087.
14134	24467.	19745.	122.98	24344.	22360.
14135	25394.	20680.	83.917	25310.	23313.
14136	25403.	21716.	56.379	25346.	23719.
14137	24725.	22419.	53.487	24671.	23603.
14138	23621.	22691.	53.980	23567.	23116.
14139	22638.	22302.	64.211	22574.	22408.
14140	22619.	20896.	104.23	22515.	21705.

14141	15747.	171.63	-2205.4	17953.	16890.
14142	35810.	4728.0	-1796.5	37607.	34806.
14143	36445.	5156.6	-130.73	36576.	34240.

***** 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	29475.	4230.6	137.69	29337.	27520.
14145	23928.	4548.6	150.97	23777.	21912.
14146	21062.	6234.3	102.65	20960.	18665.
14147	19951.	8731.0	27.401	19924.	17300.
14148	19581.	11401.	54.453	19526.	16984.
14149	19582.	13959.	38.405	19543.	17426.
14150	19747.	16692.	-0.27153	19747.	18411.
14151	19993.	19704.	110.99	19882.	19739.
14152	22622.	19449.	141.31	22481.	21074.
14153	24459.	19747.	133.85	24325.	22345.
14154	25383.	20680.	95.083	25288.	23296.
14155	25391.	21715.	68.092	25323.	23700.
14156	24712.	22418.	64.537	24648.	23584.
14157	23609.	22690.	64.856	23544.	23098.
14158	22637.	22290.	73.739	22564.	22392.
14159	22620.	20886.	113.27	22506.	21692.
14160	15736.	-63.680	-2142.6	17878.	16935.
14161	35693.	4359.8	-1732.7	37426.	34782.
14162	36420.	4948.7	-131.88	36552.	34295.
14163	29504.	4172.9	140.33	29364.	27569.
14164	23949.	4548.2	149.32	23799.	21933.
14165	21070.	6234.9	95.777	20974.	18677.
14166	19954.	8736.2	24.990	19929.	17305.
14167	19581.	11405.	47.294	19533.	16991.
14168	19584.	13969.	32.841	19551.	17435.
14169	19748.	16702.	-8.2780	19756.	18423.
14170	20015.	19708.	101.84	19913.	19761.
14171	22651.	19455.	129.79	22521.	21105.
14172	24491.	19754.	122.30	24368.	22379.
14173	25412.	20685.	83.233	25329.	23327.
14174	25417.	21720.	56.899	25360.	23728.
14175	24736.	22422.	53.549	24683.	23611.
14176	23630.	22693.	54.644	23575.	23121.
14177	22640.	22310.	63.867	22577.	22413.
14178	22622.	20906.	103.63	22519.	21712.
14179	18788.	15393.	425.52	18363.	16922.
14179	18788.	15393.	425.52	18363.	16922.

***** 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	18788.	15393.	425.52	18363.	16922.
14180	19851.	16645.	209.52	19642.	18251.
14180	19851.	16645.	209.52	19642.	18251.
14181	18668.	15377.	392.82	18275.	16872.
14181	18668.	15377.	392.82	18275.	16872.
14182	18800.	15368.	491.48	18309.	16857.
14182	18800.	15368.	491.48	18309.	16857.
14183	18801.	15373.	482.14	18318.	16868.
14183	18801.	15373.	482.14	18318.	16868.
14184	18562.	15340.	400.20	18162.	16784.
14184	18562.	15340.	400.20	18162.	16784.
14184	18562.	15340.	400.20	18162.	16784.
14185	18534.	15373.	319.00	18215.	16858.
14185	18534.	15373.	319.00	18215.	16858.
14186	18544.	15369.	336.86	18207.	16846.
14186	18544.	15369.	336.86	18207.	16846.
14187	18548.	15366.	341.95	18206.	16842.
14187	18548.	15366.	341.95	18206.	16842.
14188	18554.	15366.	355.09	18199.	16833.
14188	18554.	15366.	355.09	18199.	16833.
14189	18557.	15349.	380.39	18177.	16804.
14189	18557.	15349.	380.39	18177.	16804.
14190	19916.	16706.	304.24	19612.	18220.
14190	19916.	16706.	304.24	19612.	18220.
14191	19869.	16645.	256.67	19612.	18216.
14192	19889.	16693.	272.50	19616.	18230.
14193	19892.	16697.	249.15	19643.	18256.
14194	19905.	16718.	247.58	19657.	18274.
14195	19910.	16723.	252.09	19658.	18274.
14196	19913.	16730.	252.56	19660.	18278.
14197	19916.	16731.	264.09	19652.	18269.
14198	19918.	16718.	290.23	19628.	18239.
14199	32913.	3909.5	-9605.3	42518.	37627.
14199	32913.	3909.5	-9605.3	42518.	37627.
14200	4560.8	9.5968	-3331.5	7892.3	6861.6
14200	4560.8	9.5968	-3331.5	7892.3	6861.6
14201	6100.7	170.66	-3172.6	9273.3	8134.4

***** POST1 NODAL STRESS LISTING *****
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TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 4

NODE	S1	S2	S3	SINT	SEQV
14201	6100.7	170.66	-3172.6	9273.3	8134.4
14202	11789.	-99.597	-782.91	12572.	12244.
14202	11789.	-99.597	-782.91	12572.	12244.
14203	17414.	2665.8	175.25	17239.	16139.
14203	17414.	2665.8	175.25	17239.	16139.
14204	20049.	5591.4	30.279	20019.	17898.
14204	20049.	5591.4	30.279	20019.	17898.
14205	21165.	8329.1	111.10	21054.	18379.
14205	21165.	8329.1	111.10	21054.	18379.
14206	21494.	10680.	131.77	21362.	18500.

14206	21494.	10680.	131.77	21362.	18500.
14207	21527.	12686.	225.81	21301.	18536.
14207	21527.	12686.	225.81	21301.	18536.
14208	21388.	14631.	250.22	21138.	18699.
14208	21388.	14631.	250.22	21138.	18699.
14209	21409.	17023.	240.31	21169.	19352.
14209	21409.	17023.	240.31	21169.	19352.
14210	21606.	19382.	275.23	21331.	20310.
14210	21606.	19382.	275.23	21331.	20310.
14211	21298.	20928.	308.83	20989.	20807.
14211	21298.	20928.	308.83	20989.	20807.
14212	21342.	20367.	334.88	21007.	20537.
14212	21342.	20367.	334.88	21007.	20537.
14213	20845.	19352.	355.71	20489.	19785.
14213	20845.	19352.	355.71	20489.	19785.
14214	19869.	18661.	348.94	19520.	18945.
14214	19869.	18661.	348.94	19520.	18945.
14215	18743.	18404.	332.73	18411.	18243.
14215	18743.	18404.	332.73	18411.	18243.
14216	18452.	17600.	294.87	18158.	17747.
14216	18452.	17600.	294.87	18158.	17747.
14217	18516.	16346.	268.65	18248.	17265.
14217	18516.	16346.	268.65	18248.	17265.
14218	30809.	3267.9	-8809.9	39619.	35171.
14219	4041.5	357.36	-3419.1	7460.7	6461.3
14220	6125.7	83.816	-3319.5	9445.2	8285.5
14221	11600.	26.883	-851.67	12452.	12037.

***** 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	17498.	2665.3	170.26	17328.	16225.
14223	20040.	5592.0	43.861	19996.	17880.
14224	21215.	8364.8	156.05	21059.	18384.
14225	21526.	10720.	183.66	21342.	18483.
14226	21554.	12732.	278.92	21275.	18514.
14227	21370.	14669.	290.60	21079.	18654.
14228	21440.	17103.	320.36	21119.	19319.
14229	21667.	19483.	367.51	21300.	20296.
14230	21376.	21044.	413.17	20963.	20799.
14231	21457.	20446.	445.62	21012.	20525.
14232	20955.	19426.	462.98	20492.	19772.
14233	19971.	18730.	448.30	19523.	18933.
14234	18837.	18466.	425.70	18411.	18229.
14235	18513.	17685.	378.49	18135.	17735.
14236	18560.	16423.	354.18	18206.	17237.
14237	29163.	3102.6	-8808.0	37971.	33637.
14237	29163.	3102.6	-8808.0	37971.	33637.
14238	3262.1	400.50	-3649.7	6911.7	6015.2
14238	3262.1	400.50	-3649.7	6911.7	6015.2
14239	5589.4	64.956	-3533.8	9123.2	7959.4
14239	5589.4	64.956	-3533.8	9123.2	7959.4

14240	11313.	70.929	-983.30	12297.	11805.
14240	11313.	70.929	-983.30	12297.	11805.
14241	17442.	2623.8	184.29	17258.	16177.
14241	17442.	2623.8	184.29	17258.	16177.
14242	20020.	5574.6	72.260	19948.	17844.
14242	20020.	5574.6	72.260	19948.	17844.
14243	21231.	8364.8	186.90	21044.	18375.
14243	21231.	8364.8	186.90	21044.	18375.
14244	21540.	10721.	223.02	21317.	18462.
14244	21540.	10721.	223.02	21317.	18462.
14245	21556.	12729.	312.20	21243.	18485.
14245	21556.	12729.	312.20	21243.	18485.
14246	21342.	14654.	319.27	21023.	18603.
14246	21342.	14654.	319.27	21023.	18603.
14247	21437.	17101.	358.33	21078.	19280.
14247	21437.	17101.	358.33	21078.	19280.

***** 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	21678.	19492.	414.86	21263.	20259.
14248	21678.	19492.	414.86	21263.	20259.
14249	21396.	21057.	465.56	20931.	20763.
14249	21396.	21057.	465.56	20931.	20763.
14250	21470.	20471.	501.44	20968.	20487.
14250	21470.	20471.	501.44	20968.	20487.
14251	20966.	19452.	518.23	20448.	19734.
14251	20966.	19452.	518.23	20448.	19734.
14252	19982.	18754.	501.43	19480.	18896.
14252	19982.	18754.	501.43	19480.	18896.
14253	18847.	18488.	475.63	18372.	18195.
14253	18847.	18488.	475.63	18372.	18195.
14254	18533.	17696.	425.89	18107.	17704.
14254	18533.	17696.	425.89	18107.	17704.
14255	18565.	16427.	388.33	18176.	17207.
14255	18565.	16427.	388.33	18176.	17207.
14256	23245.	1389.4	-7075.0	30320.	27098.
14257	17428.	-130.33	-673.11	18101.	17836.
14258	15365.	236.68	-735.20	16101.	15637.
14259	17933.	907.18	-50.758	17984.	17525.
14260	19378.	3235.2	199.47	19179.	17855.
14261	20445.	5816.8	23.337	20422.	18229.
14262	20736.	8457.7	100.90	20635.	17978.
14263	20894.	10931.	108.26	20786.	18006.
14264	20857.	13115.	167.44	20690.	18106.
14265	20814.	15333.	170.12	20644.	18522.
14266	20831.	18019.	207.69	20623.	19371.
14267	20909.	20485.	248.39	20660.	20452.
14268	22129.	20803.	268.90	21860.	21228.
14269	22711.	20503.	278.70	22432.	21414.
14270	22377.	20162.	286.76	22090.	21070.
14271	21496.	19932.	276.77	21219.	20482.

14272	20371.	19842.	263.31	20108.	19848.
14273	19859.	19170.	238.34	19621.	19285.
14274	19868.	17848.	215.80	19652.	18724.
14275	32914.	3855.3	-9592.9	42507.	37631.
14276	4524.6	65.966	-3343.6	7868.2	6834.3

***** 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
14277	6095.1	186.06	-3189.6	9284.8	8140.0
14278	11790.	-85.410	-790.40	12580.	12243.
14279	17429.	2664.7	207.39	17221.	16134.
14280	20059.	5586.9	67.210	19991.	17882.
14281	21179.	8323.7	162.26	21016.	18351.
14282	21506.	10670.	185.45	21321.	18465.
14283	21541.	12673.	286.83	21254.	18491.
14284	21401.	14614.	315.08	21086.	18643.
14285	21424.	17004.	311.09	21113.	19286.
14286	21622.	19360.	350.15	21272.	20236.
14287	21314.	20906.	388.09	20926.	20725.
14288	21316.	20385.	415.30	20900.	20451.
14289	20818.	19369.	434.97	20383.	19699.
14290	19844.	18678.	425.48	19418.	18862.
14291	18719.	18420.	407.55	18312.	18164.
14292	18469.	17577.	365.98	18103.	17674.
14293	18532.	16325.	339.33	18192.	17196.
14294	32780.	3767.9	-9589.9	42370.	37519.
14295	4352.1	201.40	-3270.6	7622.7	6610.2
14296	6093.4	147.34	-3225.0	9318.3	8171.9
14297	11757.	-100.29	-812.90	12569.	12229.
14298	17448.	2656.3	189.71	17258.	16166.
14299	20052.	5583.9	51.435	20001.	17888.
14300	21186.	8332.1	162.55	21023.	18357.
14301	21507.	10680.	184.93	21322.	18467.
14302	21548.	12687.	291.98	21256.	18493.
14303	21404.	14627.	319.48	21085.	18644.
14304	21434.	17026.	326.18	21107.	19285.
14305	21636.	19385.	366.79	21269.	20238.
14306	21331.	20933.	408.86	20923.	20726.
14307	21344.	20401.	438.15	20906.	20451.
14308	20846.	19385.	457.21	20389.	19699.
14309	19869.	18693.	445.30	19424.	18863.
14310	18743.	18434.	425.36	18317.	18165.
14311	18482.	17597.	379.44	18102.	17677.
14312	18544.	16346.	356.99	18187.	17194.
14313	29618.	3022.0	-8696.7	38314.	34005.

***** 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	3840.4	389.25	-3637.0	7477.4	6482.0
14315	5988.0	58.205	-3447.9	9435.8	8261.1
14316	11549.	97.690	-873.42	12422.	11966.
14317	17509.	2682.4	169.11	17340.	16230.
14318	20040.	5613.1	51.140	19989.	17869.
14319	21233.	8395.2	153.52	21080.	18400.
14320	21542.	10756.	186.06	21356.	18495.
14321	21548.	12764.	263.89	21285.	18526.
14322	21327.	14691.	257.49	21070.	18659.
14323	21424.	17146.	292.66	21131.	19350.
14324	21667.	19544.	345.67	21321.	20343.
14325	21385.	21113.	392.46	20993.	20858.
14326	21527.	20461.	425.41	21102.	20589.
14327	21022.	19441.	440.85	20581.	19838.
14328	20034.	18742.	425.20	19609.	18996.
14329	18896.	18476.	401.63	18494.	18288.
14330	18521.	17741.	355.83	18165.	17788.
14331	18552.	16469.	321.87	18230.	17283.
14332	29431.	3081.9	-8752.3	38183.	33855.
14333	3621.6	291.21	-3741.7	7363.3	6386.5
14334	5890.0	76.654	-3511.4	9401.4	8217.5
14335	11479.	72.871	-932.93	12411.	11940.
14336	17498.	2668.9	183.50	17314.	16215.
14337	20031.	5599.7	51.422	19979.	17864.
14338	21230.	8386.9	159.53	21071.	18393.
14339	21537.	10744.	187.11	21350.	18490.
14340	21548.	12756.	270.03	21278.	18520.
14341	21330.	14683.	267.03	21063.	18650.
14342	21426.	17138.	301.70	21125.	19340.
14343	21668.	19536.	353.54	21314.	20332.
14344	21386.	21105.	400.22	20986.	20847.
14345	21517.	20462.	432.98	21084.	20577.
14346	21012.	19442.	449.41	20562.	19824.
14347	20025.	18745.	434.22	19591.	18983.
14348	18887.	18478.	410.89	18476.	18275.
14349	18523.	17733.	364.61	18159.	17777.
14350	18555.	16462.	330.32	18224.	17273.

***** 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	29309.	3112.1	-8759.7	38068.	33737.
14352	3462.1	350.23	-3697.2	7159.3	6217.8
14353	5738.2	50.666	-3558.8	9297.0	8118.2
14354	11412.	65.849	-969.38	12382.	11898.
14355	17478.	2647.5	179.01	17299.	16206.
14356	20028.	5592.7	54.786	19973.	17860.
14357	21229.	8382.2	160.96	21068.	18392.
14358	21537.	10741.	189.36	21347.	18488.

14359	21549.	12752.	271.74	21277.	18519.
14360	21333.	14680.	270.58	21062.	18648.
14361	21428.	17134.	303.89	21124.	19338.
14362	21670.	19532.	355.80	21315.	20330.
14363	21388.	21101.	402.50	20986.	20844.
14364	21513.	20464.	435.45	21077.	20573.
14365	21007.	19444.	451.88	20555.	19820.
14366	20020.	18746.	436.78	19584.	18979.
14367	18883.	18480.	413.80	18469.	18271.
14368	18525.	17730.	367.96	18157.	17773.
14369	18556.	16458.	332.83	18223.	17270.
14370	29224.	3114.1	-8788.4	38013.	33678.
14371	3357.9	379.72	-3660.2	7018.1	6101.0
14372	5650.0	54.635	-3555.6	9205.6	8033.8
14373	11360.	66.116	-981.05	12341.	11852.
14374	17460.	2635.8	178.52	17281.	16193.
14375	20024.	5588.8	59.262	19965.	17854.
14376	21230.	8380.2	167.03	21063.	18388.
14377	21538.	10740.	197.14	21341.	18483.
14378	21552.	12751.	280.51	21272.	18513.
14379	21337.	14679.	281.23	21056.	18641.
14380	21432.	17132.	314.65	21117.	19329.
14381	21673.	19528.	366.69	21307.	20319.
14382	21391.	21096.	413.93	20978.	20831.
14383	21509.	20467.	447.76	21061.	20560.
14384	21004.	19447.	464.47	20539.	19807.
14385	20018.	18749.	449.12	19568.	18966.
14386	18881.	18484.	425.64	18455.	18260.
14387	18529.	17728.	379.06	18150.	17763.

***** 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	18560.	16456.	343.80	18216.	17260.
14389	29175.	3107.7	-8800.0	37975.	33641.
14390	3285.6	386.24	-3655.1	6940.6	6037.8
14391	5599.5	54.791	-3544.7	9144.2	7978.6
14392	11322.	63.639	-986.14	12309.	11819.
14393	17445.	2626.3	179.27	17266.	16182.
14394	20020.	5579.6	66.011	19954.	17848.
14395	21230.	8371.0	178.50	21052.	18380.
14396	21539.	10729.	212.33	21327.	18470.
14397	21554.	12738.	299.04	21255.	18496.
14398	21340.	14664.	303.44	21036.	18619.
14399	21434.	17113.	340.12	21094.	19300.
14400	21676.	19506.	394.90	21281.	20283.
14401	21394.	21072.	444.17	20950.	20791.
14402	21485.	20469.	478.97	21006.	20517.
14403	20980.	19449.	495.36	20485.	19764.
14404	19995.	18751.	478.85	19516.	18925.
14405	18860.	18486.	453.83	18406.	18222.
14406	18531.	17707.	405.28	18125.	17728.

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  14407   18562.      16437.      368.51      18193.      17230.
  14408   23324.      1498.6     -7940.0      31264.      27775.
  14409   16404.     -191.36     -667.56      17071.      16838.
  14410   14733.      334.99     -789.33      15522.      14991.
  14411   17828.      913.04     -111.27      17940.      17450.
  14412   19281.      3260.5      259.03      19022.      17713.
  14413   20466.      5851.8      43.002      20423.      18226.
  14414   20728.      8487.1      160.56      20567.      17919.
  14415   20923.      10965.      169.51      20753.      17978.
  14416   20883.      13154.      249.54      20633.      18055.
  14417   20861.      15384.      261.66      20600.      18480.
  14418   20885.      18085.      326.96      20558.      19311.
  14419   20974.      20560.      375.71      20598.      20395.
  14420   22207.      20867.      403.33      21804.      21166.
  14421   22789.      20564.      415.02      22374.      21349.
  14422   22452.      20218.      420.86      22031.      21003.
  14423   21567.      19989.      405.82      21161.      20418.
  14424   20439.      19896.      386.76      20053.      19786.

 ***** 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   19913.      19234.      352.41      19560.      19230.
  14426   19924.      17911.      332.86      19591.      18666.

MINIMUM VALUES
NODE      14238       10680       14199       14238       14238
VALUE    3262.1     -1429.3     -9605.3      6911.7      6015.2

MAXIMUM VALUES
NODE      10689       14062       10686       10689       10689
VALUE    59803.      22702.      8222.5      53624.      48627.

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
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SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 4

NODE	S1	S2	S3	SINT	SEQV
10862	25925.	15644.	1296.2	24629.	21426.
10862	25925.	15644.	1296.2	24629.	21426.
10862	25925.	15644.	1296.2	24629.	21426.
10868	34842.	17510.	5939.4	28902.	25195.
10868	34842.	17510.	5939.4	28902.	25195.
10868	34842.	17510.	5939.4	28902.	25195.
10869	29579.	15767.	2759.1	26820.	23231.
10869	29579.	15767.	2759.1	26820.	23231.
10870	34330.	16042.	5258.0	29072.	25455.
10870	34330.	16042.	5258.0	29072.	25455.
10871	35029.	16748.	6479.6	28550.	25047.
10871	35029.	16748.	6479.6	28550.	25047.
10872	34510.	17283.	5998.7	28512.	24870.
10872	34510.	17283.	5998.7	28512.	24870.
10873	34621.	17394.	5940.0	28681.	25005.
10873	34621.	17394.	5940.0	28681.	25005.
10874	34587.	17397.	5933.7	28653.	24979.
10874	34587.	17397.	5933.7	28653.	24979.
10875	34559.	17422.	5893.9	28665.	24983.
10875	34559.	17422.	5893.9	28665.	24983.
10876	34527.	17414.	5878.1	28649.	24967.
10876	34527.	17414.	5878.1	28649.	24967.
10937	6856.9	2252.4	-4602.2	11459.	9987.4
10937	6856.9	2252.4	-4602.2	11459.	9987.4
10937	6856.9	2252.4	-4602.2	11459.	9987.4
10938	13559.	11132.	214.46	13344.	12312.
10938	13559.	11132.	214.46	13344.	12312.
10939	9923.8	9106.3	-1039.7	10964.	10578.
10939	9923.8	9106.3	-1039.7	10964.	10578.
10940	7817.1	4656.5	-1638.9	9456.0	8337.8
10940	7817.1	4656.5	-1638.9	9456.0	8337.8
10941	5776.3	2633.0	-5417.3	11194.	9999.6
10941	5776.3	2633.0	-5417.3	11194.	9999.6
10941	5776.3	2633.0	-5417.3	11194.	9999.6
10942	6620.5	2388.8	-4721.4	11342.	9927.2
10942	6620.5	2388.8	-4721.4	11342.	9927.2
10943	6096.3	2608.2	-5002.1	11098.	9830.0

***** 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
10943	6096.3	2608.2	-5002.1	11098.	9830.0
10944	5648.2	2730.3	-5263.4	10912.	9784.6
10944	5648.2	2730.3	-5263.4	10912.	9784.6
10945	5477.3	2722.0	-5411.0	10888.	9805.4
10945	5477.3	2722.0	-5411.0	10888.	9805.4
10946	5516.4	2679.8	-5455.6	10972.	9864.5
10946	5516.4	2679.8	-5455.6	10972.	9864.5
10947	5619.5	2652.9	-5449.9	11069.	9924.5

10947	5619.5	2652.9	-5449.9	11069.	9924.5
10948	5706.7	2638.5	-5433.5	11140.	9966.9
10948	5706.7	2638.5	-5433.5	11140.	9966.9
10949	5758.3	2632.8	-5421.7	11180.	9990.9
10949	5758.3	2632.8	-5421.7	11180.	9990.9
10950	18099.	11780.	2891.6	15208.	13233.
10950	18099.	11780.	2891.6	15208.	13233.
10951	12374.	9698.2	553.38	11821.	10736.
10951	12374.	9698.2	553.38	11821.	10736.
10952	7424.2	5591.5	-1390.7	8814.9	8056.4
10952	7424.2	5591.5	-1390.7	8814.9	8056.4
10953	15702.	11031.	1165.7	14536.	12854.
10954	18223.	10915.	2420.5	15802.	13698.
10955	18680.	11279.	3162.7	15518.	13443.
10956	18248.	11573.	2970.9	15277.	13265.
10957	18187.	11746.	2939.3	15248.	13258.
10958	18123.	11771.	2957.8	15166.	13191.
10959	18051.	11777.	2934.8	15116.	13154.
10960	17995.	11770.	2923.5	15072.	13118.
10961	11068.	9205.6	-333.47	11401.	10594.
10962	12459.	9268.1	356.69	12102.	10864.
10963	12814.	9411.7	573.85	12240.	10943.
10964	12621.	9509.2	513.04	12108.	10891.
10965	12487.	9589.3	499.11	11988.	10834.
10966	12422.	9642.4	529.53	11892.	10775.
10967	12367.	9665.9	539.11	11828.	10735.
10968	12341.	9680.3	540.55	11800.	10721.
10969	7793.6	4974.8	-1492.7	9286.3	8246.5
10970	7638.9	5467.8	-1376.9	9015.8	8150.1

***** 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
10971	7384.1	5756.1	-1386.0	8770.1	8080.0
10972	7253.0	5758.0	-1425.3	8678.3	8035.8
10973	7268.8	5680.7	-1429.2	8698.0	8022.8
10974	7327.5	5628.3	-1413.2	8740.7	8027.1
10975	7378.5	5598.0	-1399.2	8777.7	8036.8
10976	7409.8	5586.1	-1394.0	8803.8	8048.4
12779	14656.	11842.	-393.84	15049.	13859.
12779	14656.	11842.	-393.84	15049.	13859.
12779	14656.	11842.	-393.84	15049.	13859.
12780	7196.6	5314.9	-52.501	7249.1	6515.3
12780	7196.6	5314.9	-52.501	7249.1	6515.3
12780	7196.6	5314.9	-52.501	7249.1	6515.3
12781	12721.	10177.	-320.18	13041.	11974.
12781	12721.	10177.	-320.18	13041.	11974.
12782	10849.	8540.6	-204.76	11054.	10099.
12782	10849.	8540.6	-204.76	11054.	10099.
12783	9008.7	6920.5	-111.82	9120.5	8276.4
12783	9008.7	6920.5	-111.82	9120.5	8276.4
12784	7196.2	5314.6	-53.551	7249.8	6516.0

12784	7196.2	5314.6	-53.551	7249.8	6516.0
12784	7196.2	5314.6	-53.551	7249.8	6516.0
12785	7196.5	5315.0	-52.238	7248.8	6515.1
12785	7196.5	5315.0	-52.238	7248.8	6515.1
12786	7196.8	5315.0	-52.353	7249.1	6515.4
12786	7196.8	5315.0	-52.353	7249.1	6515.4
12787	7195.4	5314.6	-52.373	7247.7	6514.3
12787	7195.4	5314.6	-52.373	7247.7	6514.3
12788	7192.6	5313.9	-52.121	7244.8	6511.9
12788	7192.6	5313.9	-52.121	7244.8	6511.9
12789	7190.2	5313.3	-51.836	7242.0	6509.8
12789	7190.2	5313.3	-51.836	7242.0	6509.8
12790	7189.5	5313.1	-51.705	7241.2	6509.2
12790	7189.5	5313.1	-51.705	7241.2	6509.2
12791	7191.3	5313.7	-51.715	7243.0	6510.6
12791	7191.3	5313.7	-51.715	7243.0	6510.6
12792	7194.2	5314.4	-52.424	7246.7	6513.5
12792	7194.2	5314.4	-52.424	7246.7	6513.5

***** 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
12793	14653.	11846.	-406.94	15060.	13871.
12793	14653.	11846.	-406.94	15060.	13871.
12793	14653.	11846.	-406.94	15060.	13871.
12794	9008.2	6921.2	-113.79	9122.0	8278.2
12794	9008.2	6921.2	-113.79	9122.0	8278.2
12795	10849.	8542.1	-210.14	11060.	10105.
12795	10849.	8542.1	-210.14	11060.	10105.
12796	12722.	10179.	-331.76	13054.	11986.
12796	12722.	10179.	-331.76	13054.	11986.
12797	14644.	11827.	-407.28	15052.	13859.
12797	14644.	11827.	-407.28	15052.	13859.
12798	14655.	11832.	-399.36	15054.	13860.
12798	14655.	11832.	-399.36	15054.	13860.
12799	14654.	11830.	-403.60	15058.	13863.
12799	14654.	11830.	-403.60	15058.	13863.
12800	14654.	11830.	-400.90	15055.	13860.
12800	14654.	11830.	-400.90	15055.	13860.
12801	14651.	11829.	-403.26	15054.	13860.
12801	14651.	11829.	-403.26	15054.	13860.
12802	14647.	11827.	-406.69	15054.	13861.
12802	14647.	11827.	-406.69	15054.	13861.
12803	14647.	11826.	-403.54	15050.	13857.
12803	14647.	11826.	-403.54	15050.	13857.
12804	14643.	11820.	-410.68	15053.	13859.
12804	14643.	11820.	-410.68	15053.	13859.
12805	12725.	10176.	-319.83	13045.	11975.
12806	12722.	10174.	-321.43	13044.	11975.
12807	12724.	10175.	-322.45	13046.	11977.
12808	12725.	10177.	-319.50	13044.	11975.
12809	12726.	10178.	-317.64	13043.	11974.

12810	12726.	10177.	-319.37	13046.	11976.
12811	12724.	10178.	-317.27	13042.	11973.
12812	12726.	10181.	-317.48	13044.	11976.
12813	10849.	8539.7	-205.86	11055.	10100.
12814	10849.	8539.3	-206.12	11055.	10100.
12815	10849.	8539.3	-206.65	11055.	10101.
12816	10849.	8539.9	-205.07	11054.	10099.

***** 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	10849.	8540.3	-204.03	11053.	10098.
12818	10848.	8540.2	-204.50	11053.	10099.
12819	10848.	8541.2	-203.23	11052.	10098.
12820	10849.	8542.2	-205.65	11055.	10101.
12821	9008.2	6920.2	-111.91	9120.1	8276.0
12822	9008.2	6919.9	-112.15	9120.3	8276.2
12823	9007.5	6919.8	-112.21	9119.7	8275.7
12824	9006.3	6919.7	-111.63	9117.9	8274.4
12825	9005.2	6919.6	-111.18	9116.4	8273.2
12826	9004.9	6919.6	-111.10	9116.0	8272.9
12827	9005.7	6920.3	-110.91	9116.6	8273.4
12828	9006.9	6921.0	-112.05	9119.0	8275.6
12829	7093.8	1874.3	-1889.4	8983.2	7813.6
12829	7093.8	1874.3	-1889.4	8983.2	7813.6
12830	10425.	8878.0	-884.62	11310.	10621.
12830	10425.	8878.0	-884.62	11310.	10621.
12831	12391.	11822.	-370.31	12761.	12486.
12831	12391.	11822.	-370.31	12761.	12486.
12832	12960.	10649.	-116.67	13077.	12088.
12832	12960.	10649.	-116.67	13077.	12088.
12833	13129.	8396.1	-12.809	13142.	11529.
12833	13129.	8396.1	-12.809	13142.	11529.
12834	13458.	6545.0	-19.581	13478.	11673.
12834	13458.	6545.0	-19.581	13478.	11673.
12835	14233.	6071.4	89.202	14144.	12297.
12835	14233.	6071.4	89.202	14144.	12297.
12836	15040.	5920.2	-889.89	15930.	13844.
12836	15040.	5920.2	-889.89	15930.	13844.
12837	20012.	12788.	3554.3	16457.	14288.
12837	20012.	12788.	3554.3	16457.	14288.
12838	9537.0	-4090.4	-6477.2	16014.	14964.
12838	9537.0	-4090.4	-6477.2	16014.	14964.
12839	15782.	1796.0	1032.5	14749.	14383.
12839	15782.	1796.0	1032.5	14749.	14383.
12840	13414.	4250.7	-172.54	13587.	12003.
12840	13414.	4250.7	-172.54	13587.	12003.
12841	11034.	5964.9	43.597	10991.	9527.6

***** 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
12841	11034.	5964.9	43.597	10991.	9527.6
12842	8330.1	6532.0	-4.9576	8335.0	7597.3
12842	8330.1	6532.0	-4.9576	8335.0	7597.3
12843	6673.5	6400.6	17.181	6656.3	6524.1
12843	6673.5	6400.6	17.181	6656.3	6524.1
12844	6613.7	5160.7	1.0632	6612.6	6019.1
12844	6613.7	5160.7	1.0632	6612.6	6019.1
12845	6632.1	4679.8	-2.2834	6634.4	5905.4
12845	6632.1	4679.8	-2.2834	6634.4	5905.4
12846	6796.0	4742.8	-23.639	6819.6	6059.8
12846	6796.0	4742.8	-23.639	6819.6	6059.8
12847	7059.2	5106.6	-40.550	7099.7	6352.6
12847	7059.2	5106.6	-40.550	7099.7	6352.6
12848	8297.9	2018.9	-1555.7	9853.7	8640.0
12848	8297.9	2018.9	-1555.7	9853.7	8640.0
12849	11186.	8790.0	-778.33	11964.	10964.
12849	11186.	8790.0	-778.33	11964.	10964.
12850	12801.	11517.	-366.05	13167.	12574.
12850	12801.	11517.	-366.05	13167.	12574.
12851	13211.	10433.	-131.89	13343.	12194.
12851	13211.	10433.	-131.89	13343.	12194.
12852	13287.	8261.7	-16.406	13303.	11635.
12852	13287.	8261.7	-16.406	13303.	11635.
12853	13546.	6457.8	-22.325	13568.	11754.
12853	13546.	6457.8	-22.325	13568.	11754.
12854	14277.	6020.0	86.515	14191.	12344.
12854	14277.	6020.0	86.515	14191.	12344.
12855	15061.	5891.7	-890.65	15952.	13866.
12855	15061.	5891.7	-890.65	15952.	13866.
12856	20021.	12773.	3553.4	16468.	14295.
12856	20021.	12773.	3553.4	16468.	14295.
12857	9532.9	-4089.1	-6472.1	16005.	14957.
12857	9532.9	-4089.1	-6472.1	16005.	14957.
12858	15782.	1799.6	1033.9	14748.	14380.
12858	15782.	1799.6	1033.9	14748.	14380.
12859	13415.	4253.4	-171.54	13586.	12002.
12859	13415.	4253.4	-171.54	13586.	12002.

***** 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	11034.	5966.5	44.765	10990.	9526.8
12860	11034.	5966.5	44.765	10990.	9526.8
12861	8330.6	6533.6	-3.8872	8334.5	7597.1
12861	8330.6	6533.6	-3.8872	8334.5	7597.1
12862	6675.3	6401.5	18.345	6657.0	6524.4
12862	6675.3	6401.5	18.345	6657.0	6524.4

12863	6616.0	5161.9	2.1525	6613.8	6019.9
12863	6616.0	5161.9	2.1525	6613.8	6019.9
12864	6633.9	4680.8	-1.1230	6635.0	5905.8
12864	6633.9	4680.8	-1.1230	6635.0	5905.8
12865	6797.2	4743.5	-22.552	6819.8	6059.8
12865	6797.2	4743.5	-22.552	6819.8	6059.8
12866	7059.6	5106.9	-39.451	7099.1	6352.0
12866	7059.6	5106.9	-39.451	7099.1	6352.0
12867	16871.	9875.2	-5997.8	22869.	20296.
12867	16871.	9875.2	-5997.8	22869.	20296.
12868	9047.0	6463.7	-2419.1	11466.	10418.
12868	9047.0	6463.7	-2419.1	11466.	10418.
12869	10355.	5473.2	-1298.8	11654.	10137.
12869	10355.	5473.2	-1298.8	11654.	10137.
12870	12005.	6444.8	-531.50	12536.	10880.
12870	12005.	6444.8	-531.50	12536.	10880.
12871	13853.	8765.2	-282.40	14136.	12401.
12871	13853.	8765.2	-282.40	14136.	12401.
12872	15434.	10474.	-354.17	15788.	13984.
12872	15434.	10474.	-354.17	15788.	13984.
12873	16784.	11301.	-337.64	17122.	15144.
12873	16784.	11301.	-337.64	17122.	15144.
12874	17021.	10092.	-581.36	17602.	15359.
12874	17021.	10092.	-581.36	17602.	15359.
12875	13933.	6702.9	-680.69	14614.	12656.
12875	13933.	6702.9	-680.69	14614.	12656.
12876	7597.7	4588.6	14.071	7583.7	6614.1
12876	7597.7	4588.6	14.071	7583.7	6614.1
12877	5867.4	2330.1	-93.367	5960.8	5192.2
12877	5867.4	2330.1	-93.367	5960.8	5192.2
12878	8400.6	3311.1	-325.64	8726.3	7592.0

***** 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
12878	8400.6	3311.1	-325.64	8726.3	7592.0
12879	11314.	6120.3	-257.80	11572.	10039.
12879	11314.	6120.3	-257.80	11572.	10039.
12880	13303.	8725.2	-325.57	13629.	12013.
12880	13303.	8725.2	-325.57	13629.	12013.
12881	14457.	10760.	-348.11	14805.	13346.
12881	14457.	10760.	-348.11	14805.	13346.
12882	14951.	11995.	-365.33	15316.	14073.
12882	14951.	11995.	-365.33	15316.	14073.
12883	15055.	12503.	-367.38	15422.	14318.
12883	15055.	12503.	-367.38	15422.	14318.
12884	14954.	12428.	-374.08	15328.	14234.
12884	14954.	12428.	-374.08	15328.	14234.
12885	14777.	12063.	-365.67	15142.	13984.
12885	14777.	12063.	-365.67	15142.	13984.
12886	20325.	10562.	-7514.0	27839.	24465.
12886	20325.	10562.	-7514.0	27839.	24465.

12887	9295.0	6654.3	-2332.6	11628.	10558.
12887	9295.0	6654.3	-2332.6	11628.	10558.
12888	10560.	5927.2	-1328.1	11888.	10379.
12888	10560.	5927.2	-1328.1	11888.	10379.
12889	12090.	6564.6	-533.26	12624.	10961.
12889	12090.	6564.6	-533.26	12624.	10961.
12890	13905.	8852.1	-271.39	14176.	12445.
12890	13905.	8852.1	-271.39	14176.	12445.
12891	15454.	10511.	-356.37	15810.	14009.
12891	15454.	10511.	-356.37	15810.	14009.
12892	16790.	11320.	-338.52	17129.	15153.
12892	16790.	11320.	-338.52	17129.	15153.
12893	17021.	10103.	-574.75	17596.	15354.
12893	17021.	10103.	-574.75	17596.	15354.
12894	13938.	6717.8	-666.99	14605.	12649.
12894	13938.	6717.8	-666.99	14605.	12649.
12895	7589.4	4587.3	-20.938	7610.3	6639.5
12895	7589.4	4587.3	-20.938	7610.3	6639.5
12896	5865.7	2335.3	-121.09	5986.8	5212.5
12896	5865.7	2335.3	-121.09	5986.8	5212.5

***** 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
12897	8402.2	3320.6	-336.82	8739.0	7601.6
12897	8402.2	3320.6	-336.82	8739.0	7601.6
12898	11313.	6128.6	-269.32	11582.	10049.
12898	11313.	6128.6	-269.32	11582.	10049.
12899	13302.	8732.3	-336.58	13639.	12024.
12899	13302.	8732.3	-336.58	13639.	12024.
12900	14456.	10767.	-360.45	14817.	13360.
12900	14456.	10767.	-360.45	14817.	13360.
12901	14951.	12001.	-377.25	15328.	14087.
12901	14951.	12001.	-377.25	15328.	14087.
12902	15054.	12509.	-380.03	15434.	14332.
12902	15054.	12509.	-380.03	15434.	14332.
12903	14952.	12433.	-386.33	15339.	14247.
12903	14952.	12433.	-386.33	15339.	14247.
12904	14775.	12068.	-378.44	15153.	13997.
12904	14775.	12068.	-378.44	15153.	13997.
12905	17846.	9946.2	-6610.2	24456.	21617.
12906	9118.1	6339.4	-2242.2	11360.	10257.
12907	10363.	5532.7	-1317.2	11680.	10166.
12908	12010.	6441.9	-521.46	12531.	10875.
12909	13857.	8774.5	-268.85	14126.	12393.
12910	15432.	10475.	-350.52	15783.	13980.
12911	16783.	11303.	-327.69	17110.	15134.
12912	17023.	10100.	-558.94	17582.	15340.
12913	13944.	6712.0	-646.84	14591.	12637.
12914	7563.1	4541.5	-48.474	7611.6	6638.3
12915	5843.5	2287.7	-142.88	5986.4	5214.8
12916	8386.4	3282.3	-349.50	8735.9	7601.3

12917	11299.	6093.4	-277.79	11576.	10042.
12918	13287.	8698.6	-345.64	13633.	12015.
12919	14442.	10734.	-366.54	14809.	13347.
12920	14936.	11970.	-384.09	15320.	14073.
12921	15040.	12479.	-384.66	15425.	14317.
12922	14940.	12405.	-391.22	15331.	14234.
12923	14764.	12041.	-381.63	15145.	13984.
12924	19478.	10286.	-7180.1	26659.	23455.
12925	9116.7	6130.8	-2216.6	11333.	10174.

***** 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	10427.	5649.3	-1295.1	11722.	10209.
12927	12012.	6431.7	-537.28	12549.	10890.
12928	13866.	8784.9	-267.35	14133.	12400.
12929	15434.	10477.	-355.79	15790.	13986.
12930	16785.	11304.	-331.14	17116.	15139.
12931	17022.	10096.	-573.63	17595.	15353.
12932	13941.	6706.5	-662.84	14603.	12647.
12933	7575.4	4558.5	-19.061	7594.5	6623.1
12934	5852.2	2302.2	-117.48	5969.6	5200.7
12935	8391.0	3290.4	-338.82	8729.8	7596.0
12936	11304.	6100.6	-270.26	11574.	10040.
12937	13292.	8705.9	-338.03	13630.	12013.
12938	14447.	10741.	-359.54	14806.	13345.
12939	14941.	11976.	-376.95	15318.	14072.
12940	15045.	12485.	-378.06	15423.	14316.
12941	14944.	12411.	-384.62	15329.	14232.
12942	14768.	12047.	-375.30	15143.	13983.
12943	19982.	10464.	-7567.4	27550.	24235.
12944	9161.8	6220.3	-2241.1	11403.	10254.
12945	10480.	5717.5	-1293.2	11773.	10258.
12946	12029.	6449.0	-529.66	12559.	10899.
12947	13872.	8795.9	-266.89	14139.	12406.
12948	15437.	10482.	-354.18	15791.	13988.
12949	16785.	11307.	-329.35	17115.	15138.
12950	17022.	10098.	-568.45	17590.	15348.
12951	13940.	6709.0	-660.16	14601.	12645.
12952	7575.5	4557.5	-27.495	7603.0	6630.8
12953	5852.7	2301.7	-127.57	5980.3	5209.3
12954	8391.9	3291.1	-343.84	8735.8	7600.8
12955	11304.	6101.5	-273.87	11578.	10044.
12956	13293.	8706.7	-341.36	13634.	12016.
12957	14447.	10742.	-362.87	14810.	13349.
12958	14941.	11977.	-380.13	15321.	14076.
12959	15046.	12486.	-381.25	15427.	14320.
12960	14945.	12412.	-387.66	15333.	14236.
12961	14768.	12048.	-378.42	15147.	13986.
12962	20141.	10599.	-7481.3	27623.	24300.

***** 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	9243.7	6402.7	-2260.8	11505.	10380.
12964	10514.	5768.1	-1298.8	11813.	10296.
12965	12047.	6474.2	-529.74	12576.	10915.
12966	13881.	8808.8	-264.38	14146.	12413.
12967	15440.	10488.	-353.97	15794.	13992.
12968	16787.	11311.	-328.66	17116.	15140.
12969	17023.	10099.	-568.64	17591.	15349.
12970	13942.	6710.4	-658.98	14601.	12645.
12971	7578.6	4560.5	-22.893	7601.5	6629.4
12972	5856.8	2305.3	-122.05	5978.9	5208.3
12973	8396.2	3294.1	-339.07	8735.3	7600.5
12974	11308.	6104.1	-269.87	11578.	10044.
12975	13297.	8709.3	-337.22	13635.	12016.
12976	14452.	10745.	-358.93	14811.	13349.
12977	14946.	11980.	-375.99	15322.	14075.
12978	15050.	12489.	-377.32	15427.	14320.
12979	14949.	12414.	-383.75	15333.	14236.
12980	14772.	12050.	-374.73	15147.	13986.
12981	20238.	10628.	-7436.9	27675.	24337.
12982	9303.8	6524.9	-2276.6	11580.	10471.
12983	10540.	5822.9	-1302.5	11842.	10326.
12984	12061.	6500.3	-532.96	12594.	10931.
12985	13888.	8820.6	-266.32	14154.	12422.
12986	15444.	10495.	-354.82	15798.	13996.
12987	16788.	11313.	-330.47	17118.	15142.
12988	17022.	10100.	-569.63	17592.	15350.
12989	13942.	6710.6	-660.20	14602.	12646.
12990	7582.4	4562.8	-19.982	7602.4	6630.1
12991	5861.4	2308.1	-119.04	5980.5	5209.8
12992	8400.2	3296.2	-336.14	8736.4	7601.6
12993	11312.	6106.0	-267.09	11579.	10045.
12994	13301.	8711.2	-333.91	13635.	12017.
12995	14456.	10747.	-355.83	14812.	13349.
12996	14950.	11982.	-372.74	15323.	14075.
12997	15054.	12491.	-374.45	15428.	14320.
12998	14953.	12416.	-380.97	15334.	14236.
12999	14775.	12051.	-372.43	15148.	13986.

***** 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	20259.	10622.	-7436.1	27695.	24351.
13001	9321.7	6606.2	-2282.5	11604.	10513.
13002	10558.	5871.3	-1302.0	11860.	10346.
13003	12074.	6527.5	-529.90	12604.	10941.

13004	13895.	8833.3	-265.86	14161.	12429.
13005	15448.	10501.	-353.15	15801.	13999.
13006	16789.	11316.	-330.60	17120.	15144.
13007	17023.	10101.	-569.36	17592.	15350.
13008	13942.	6711.0	-661.74	14604.	12647.
13009	7583.1	4562.5	-21.754	7604.9	6632.3
13010	5862.1	2307.6	-122.29	5984.4	5213.1
13011	8400.8	3295.6	-339.18	8740.0	7604.7
13012	11312.	6105.1	-270.69	11583.	10048.
13013	13302.	8710.2	-337.33	13639.	12020.
13014	14456.	10746.	-359.58	14816.	13353.
13015	14951.	11981.	-376.21	15327.	14079.
13016	15054.	12490.	-377.99	15432.	14323.
13017	14953.	12415.	-384.14	15337.	14239.
13018	14775.	12051.	-375.53	15151.	13989.
13019	20274.	10620.	-7419.6	27694.	24347.
13020	9321.8	6656.0	-2289.4	11611.	10534.
13021	10570.	5909.0	-1300.8	11870.	10359.
13022	12085.	6550.3	-526.81	12612.	10950.
13023	13902.	8845.2	-263.86	14166.	12434.
13024	15452.	10508.	-350.52	15803.	14001.
13025	16791.	11320.	-329.17	17121.	15145.
13026	17024.	10104.	-566.52	17590.	15349.
13027	13943.	6713.2	-658.83	14602.	12646.
13028	7584.8	4564.4	-18.121	7602.9	6630.5
13029	5863.2	2309.7	-118.41	5981.6	5210.7
13030	8401.4	3297.8	-334.42	8735.9	7601.2
13031	11312.	6107.2	-266.20	11579.	10044.
13032	13302.	8712.3	-332.39	13634.	12016.
13033	14457.	10748.	-354.90	14812.	13349.
13034	14951.	11983.	-371.32	15322.	14075.
13035	15055.	12492.	-373.40	15428.	14320.
13036	14954.	12417.	-379.53	15333.	14235.

***** 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	14776.	12052.	-371.24	15147.	13986.
13038	20305.	10610.	-7368.8	27674.	24322.
13039	9305.3	6685.2	-2271.5	11577.	10515.
13040	10568.	5933.7	-1288.0	11856.	10349.
13041	12089.	6565.2	-520.69	12610.	10948.
13042	13904.	8852.5	-262.45	14167.	12436.
13043	15453.	10511.	-348.24	15801.	14001.
13044	16790.	11321.	-328.32	17119.	15144.
13045	17022.	10104.	-565.79	17588.	15347.
13046	13938.	6712.2	-662.16	14600.	12644.
13047	7573.0	4558.4	-26.167	7599.1	6627.7
13048	5849.4	2302.7	-130.02	5979.5	5208.2
13049	8388.9	3291.5	-346.17	8735.1	7599.9
13050	11300.	6100.9	-278.13	11578.	10045.
13051	13290.	8706.1	-343.58	13634.	12016.

13052	14445.	10742.	-365.83	14811.	13350.
13053	14939.	11977.	-381.65	15321.	14076.
13054	15043.	12486.	-383.35	15427.	14320.
13055	14942.	12412.	-388.73	15331.	14236.
13056	14765.	12047.	-379.80	15145.	13986.
13057	12339.	9321.9	-4963.1	17302.	16008.
13058	9877.4	8792.5	-2691.5	12569.	12063.
13059	10931.	6783.4	-1002.9	11933.	10494.
13060	12318.	7532.2	-513.97	12832.	11232.
13061	13667.	8530.4	-233.73	13900.	12174.
13062	14913.	9458.2	-319.52	15232.	13367.
13063	16060.	9791.5	-230.10	16290.	14232.
13064	16621.	9373.0	-435.03	17056.	14827.
13065	13938.	7747.8	-300.84	14238.	12366.
13066	6508.1	5868.3	-364.86	6872.9	6576.4
13067	5370.2	4631.8	-201.44	5571.6	5241.6
13068	7389.6	5987.2	-299.47	7689.1	7092.6
13069	9909.4	7292.8	-195.19	10105.	9083.5
13070	11536.	8607.0	-284.06	11820.	10662.
13071	12422.	9609.5	-284.25	12706.	11559.
13072	12776.	10233.	-303.35	13080.	12012.
13073	12856.	10486.	-304.30	13161.	12150.

***** 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	12827.	10454.	-313.01	13140.	12129.
13075	12767.	10276.	-304.21	13071.	12021.
13076	9330.6	8817.7	-3554.7	12885.	12637.
13077	10184.	8718.7	-2395.1	12579.	11914.
13078	11583.	8357.8	-669.28	12252.	11000.
13079	12585.	8387.9	-383.32	12968.	11461.
13080	13566.	8542.4	-166.43	13732.	12034.
13081	14448.	8521.2	-241.63	14690.	12800.
13082	15448.	8485.0	-22.840	15471.	13421.
13083	16377.	8726.8	-303.25	16681.	14462.
13084	14153.	8279.9	-345.89	14499.	12632.
13085	8963.6	3866.5	-146.35	9110.0	7908.1
13086	8341.4	3322.8	-185.87	8527.3	7423.4
13087	8574.3	6376.2	-287.05	8861.3	7992.3
13088	8570.0	8523.2	-81.059	8651.0	8627.7
13089	9847.3	8545.6	-184.40	10032.	9448.3
13090	10482.	8543.6	-142.23	10625.	9800.1
13091	10694.	8541.4	-167.91	10862.	9961.4
13092	10754.	8546.2	-163.47	10917.	9997.8
13093	10787.	8542.2	-180.60	10968.	10035.
13094	10835.	8543.6	-185.01	11020.	10072.
13095	8659.2	5237.3	-2016.0	10675.	9441.4
13096	10601.	8265.4	-1296.6	11897.	10918.
13097	12138.	9708.9	-473.28	12611.	11589.
13098	12919.	9420.0	-197.26	13116.	11764.
13099	13433.	8408.4	-69.411	13502.	11820.

13100	14040.	7629.7	-102.20	14143.	12266.
13101	14808.	7181.8	21.748	14786.	12807.
13102	16264.	8073.6	100.72	16163.	13998.
13103	15028.	8459.1	-651.88	15680.	13638.
13104	11577.	1002.3	383.77	11194.	10898.
13105	11197.	1918.3	-393.54	11591.	10625.
13106	11111.	5392.9	-155.45	11266.	9757.2
13107	9720.2	7229.1	-23.499	9743.7	8767.7
13108	8483.7	8197.4	-66.300	8550.0	8410.5
13109	8567.8	7466.4	-30.578	8598.4	8104.0
13110	8650.6	6871.2	-52.602	8703.2	7964.1

***** 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
13111	8683.4	6610.8	-50.046	8733.4	7903.6
13112	8784.5	6650.5	-72.485	8857.0	8006.2
13113	8934.5	6818.1	-89.437	9023.9	8173.9
13114	8070.2	2022.7	-1606.5	9676.8	8467.1
13115	11103.	8809.7	-798.43	11901.	10936.
13116	12783.	11550.	-362.63	13146.	12574.
13117	13202.	10446.	-126.18	13328.	12186.
13118	13279.	8265.6	-15.782	13295.	11629.
13119	13542.	6461.2	-20.975	13563.	11749.
13120	14275.	6021.7	88.020	14187.	12341.
13121	15059.	5892.5	-889.14	15948.	13863.
13122	20020.	12774.	3555.1	16465.	14293.
13123	9533.0	-4090.2	-6471.6	16005.	14957.
13124	15782.	1800.3	1033.2	14749.	14381.
13125	13415.	4253.8	-171.60	13586.	12002.
13126	11034.	5966.7	44.878	10990.	9526.8
13127	8330.7	6533.8	-3.7394	8334.4	7597.0
13128	6675.4	6401.6	18.545	6656.8	6524.3
13129	6616.0	5161.9	2.3309	6613.7	6019.8
13130	6633.9	4680.9	-0.90720	6634.8	5905.7
13131	6797.2	4743.6	-22.329	6819.6	6059.6
13132	7059.6	5107.0	-39.178	7098.7	6351.7
13133	7581.0	2014.8	-1718.7	9299.8	8105.8
13134	10909.	8848.1	-841.23	11750.	10867.
13135	12737.	11622.	-357.28	13094.	12574.
13136	13177.	10478.	-118.08	13295.	12172.
13137	13262.	8278.2	-15.898	13277.	11617.
13138	13534.	6470.1	-20.715	13554.	11742.
13139	14271.	6026.3	88.571	14182.	12336.
13140	15057.	5894.7	-889.43	15946.	13861.
13141	20019.	12775.	3555.1	16464.	14292.
13142	9533.6	-4090.1	-6471.2	16005.	14957.
13143	15782.	1800.9	1033.3	14749.	14381.
13144	13415.	4254.2	-171.73	13587.	12002.
13145	11035.	5967.1	44.703	10990.	9527.1
13146	8330.8	6534.2	-3.9181	8334.7	7597.4
13147	6675.7	6401.7	18.371	6657.3	6524.6

***** 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
13148	6616.3	5161.9	2.1591	6614.1	6020.2
13149	6634.1	4680.9	-1.0774	6635.2	5906.0
13150	6797.5	4743.6	-22.487	6820.0	6060.0
13151	7059.8	5107.0	-39.324	7099.2	6352.0
13152	7148.4	1986.9	-1830.3	8978.7	7804.8
13153	10689.	8891.2	-868.87	11558.	10772.
13154	12659.	11697.	-355.59	13015.	12561.
13155	13136.	10522.	-112.65	13249.	12155.
13156	13238.	8299.1	-14.450	13253.	11601.
13157	13521.	6482.7	-20.432	13542.	11730.
13158	14265.	6033.4	89.200	14176.	12330.
13159	15054.	5898.5	-889.49	15944.	13858.
13160	20017.	12777.	3555.1	16462.	14291.
13161	9533.9	-4090.0	-6473.1	16007.	14958.
13162	15782.	1799.0	1033.4	14749.	14381.
13163	13414.	4252.3	-171.79	13586.	12002.
13164	11034.	5965.5	44.654	10990.	9526.7
13165	8330.3	6532.5	-3.9492	8334.3	7596.6
13166	6673.9	6401.1	18.333	6655.6	6523.5
13167	6614.4	5161.4	2.1364	6612.3	6018.8
13168	6632.4	4680.3	-1.1121	6633.5	5904.6
13169	6795.9	4743.1	-22.511	6818.4	6058.7
13170	7058.4	5106.6	-39.356	7097.8	6350.9
13171	6944.7	1944.9	-1890.4	8835.1	7673.5
13172	10519.	8914.3	-878.57	11398.	10686.
13173	12568.	11754.	-358.18	12926.	12539.
13174	13088.	10567.	-111.28	13200.	12137.
13175	13212.	8324.8	-12.605	13225.	11582.
13176	13507.	6497.2	-19.935	13527.	11717.
13177	14257.	6042.0	89.669	14168.	12322.
13178	15050.	5903.3	-889.25	15940.	13854.
13179	20015.	12779.	3555.3	16459.	14289.
13180	9533.9	-4089.7	-6476.4	16010.	14960.
13181	15781.	1795.2	1033.6	14747.	14382.
13182	13413.	4248.8	-171.48	13585.	12002.
13183	11033.	5962.1	44.962	10988.	9525.6
13184	8329.4	6529.2	-3.6146	8333.1	7594.7

***** 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
13185	6670.5	6400.1	18.654	6651.8	6520.9
13186	6610.9	5160.4	2.4704	6608.5	6015.8

13187	6629.0	4679.4	-0.80214	6629.8	5901.7
13188	6792.8	4742.3	-22.208	6815.0	6055.9
13189	7055.6	5105.9	-39.083	7094.6	6348.4
13190	6923.4	1909.3	-1906.1	8829.5	7670.0
13191	10427.	8912.2	-881.56	11309.	10633.
13192	12487.	11791.	-362.20	12850.	12516.
13193	13042.	10602.	-112.06	13154.	12120.
13194	13186.	8349.9	-11.662	13197.	11564.
13195	13492.	6512.1	-19.353	13511.	11703.
13196	14249.	6050.8	89.915	14160.	12313.
13197	15046.	5908.3	-889.04	15936.	13850.
13198	20012.	12781.	3555.5	16457.	14287.
13199	9534.0	-4089.3	-6479.5	16013.	14962.
13200	15780.	1791.8	1034.0	14746.	14382.
13201	13413.	4245.6	-171.10	13584.	12001.
13202	11033.	5959.1	45.305	10987.	9524.6
13203	8328.7	6526.1	-3.2388	8331.9	7592.8
13204	6667.3	6399.3	19.007	6648.3	6518.4
13205	6607.7	5159.5	2.8348	6604.9	6013.0
13206	6626.0	4678.6	-0.46932	6626.4	5899.0
13207	6789.9	4741.5	-21.883	6811.8	6053.4
13208	7053.0	5105.2	-38.794	7091.8	6346.2
13209	6976.4	1887.8	-1902.4	8878.7	7716.6
13210	10399.	8898.4	-882.38	11281.	10611.
13211	12431.	11810.	-365.25	12797.	12497.
13212	13004.	10626.	-113.22	13117.	12105.
13213	13162.	8370.6	-11.309	13173.	11549.
13214	13478.	6525.5	-18.756	13496.	11690.
13215	14242.	6058.9	90.257	14152.	12306.
13216	15043.	5912.9	-888.74	15932.	13846.
13217	20010.	12784.	3555.6	16455.	14285.
13218	9534.6	-4089.1	-6480.9	16016.	14964.
13219	15780.	1790.5	1034.2	14746.	14383.
13220	13412.	4244.6	-170.93	13583.	12001.
13221	11033.	5958.3	45.416	10987.	9524.4

***** 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
13222	8328.5	6525.2	-3.1007	8331.6	7592.3
13223	6666.5	6399.1	19.120	6647.4	6517.8
13224	6606.8	5159.2	2.9657	6603.8	6012.2
13225	6625.1	4678.3	-0.35787	6625.5	5898.2
13226	6789.1	4741.3	-21.759	6810.9	6052.6
13227	7052.4	5105.1	-38.681	7091.1	6345.6
13228	7036.6	1877.9	-1894.1	8930.7	7765.2
13229	10404.	8886.0	-881.59	11285.	10608.
13230	12402.	11818.	-366.80	12768.	12487.
13231	12978.	10640.	-114.18	13092.	12094.
13232	13143.	8385.1	-11.187	13154.	11536.
13233	13466.	6536.0	-18.308	13484.	11679.
13234	14236.	6065.6	90.629	14145.	12299.

13235	15040.	5916.8	-888.39	15929.	13843.
13236	20010.	12786.	3555.8	16454.	14285.
13237	9535.7	-4089.1	-6480.1	16016.	14964.
13238	15781.	1792.0	1034.1	14747.	14383.
13239	13413.	4246.3	-170.98	13584.	12001.
13240	11033.	5960.2	45.312	10988.	9525.1
13241	8329.1	6527.1	-3.1684	8332.3	7593.4
13242	6668.4	6399.6	19.040	6649.4	6519.1
13243	6608.7	5159.7	2.9113	6605.7	6013.7
13244	6627.0	4678.8	-0.41903	6627.4	5899.7
13245	6791.0	4741.9	-21.796	6812.8	6054.1
13246	7054.2	5105.6	-38.710	7092.9	6347.1
13247	7078.7	1875.2	-1888.7	8967.4	7799.3
13248	10418.	8879.8	-881.78	11299.	10614.
13249	12391.	11821.	-368.03	12759.	12484.
13250	12964.	10647.	-115.04	13079.	12088.
13251	13132.	8393.5	-11.444	13143.	11529.
13252	13459.	6542.7	-18.306	13477.	11673.
13253	14233.	6069.9	90.596	14142.	12296.
13254	15039.	5919.4	-888.42	15928.	13842.
13255	20010.	12787.	3555.6	16455.	14286.
13256	9536.7	-4089.8	-6478.2	16015.	14964.
13257	15781.	1794.6	1033.2	14748.	14383.
13258	13414.	4249.0	-171.75	13586.	12002.

***** 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	11034.	5963.1	44.515	10989.	9526.5
13260	8329.8	6530.1	-3.9556	8333.7	7595.5
13261	6671.5	6400.3	18.234	6653.3	6521.9
13262	6611.7	5160.4	2.1240	6609.6	6016.7
13263	6630.1	4679.5	-1.2048	6631.3	5902.9
13264	6794.0	4742.5	-22.549	6816.5	6057.2
13265	7057.2	5106.3	-39.441	7096.6	6350.1
13266	13928.	9025.9	-6366.6	20294.	18341.
13267	10112.	9741.4	-2730.4	12843.	12661.
13268	10931.	6967.0	-965.21	11897.	10492.
13269	12324.	7729.5	-527.89	12852.	11280.
13270	13663.	8613.9	-218.60	13881.	12169.
13271	14906.	9512.9	-320.44	15227.	13372.
13272	16053.	9817.3	-230.03	16284.	14230.
13273	16616.	9388.6	-430.95	17047.	14820.
13274	13938.	7759.4	-293.55	14231.	12360.
13275	6509.1	5867.1	-390.29	6899.4	6601.8
13276	5373.3	4634.4	-223.43	5596.7	5266.3
13277	7392.5	5992.1	-310.28	7702.8	7106.8
13278	9910.8	7296.9	-206.42	10117.	9096.4
13279	11538.	8610.4	-294.67	11832.	10674.
13280	12424.	9612.8	-295.90	12719.	11573.
13281	12778.	10236.	-314.51	13093.	12025.
13282	12858.	10489.	-316.01	13174.	12164.

13283	12828.	10457.	-324.24	13153.	12142.
13284	12768.	10278.	-315.76	13084.	12034.
13285	9901.6	8523.7	-4262.9	14165.	13528.
13286	10005.	9405.3	-2710.0	12715.	12426.
13287	11496.	8639.8	-573.47	12069.	10925.
13288	12486.	8536.7	-395.42	12881.	11430.
13289	13515.	8659.2	-156.29	13671.	12004.
13290	14414.	8578.7	-238.67	14652.	12777.
13291	15429.	8521.1	-22.916	15452.	13407.
13292	16367.	8745.0	-301.66	16669.	14453.
13293	14149.	8291.6	-343.77	14493.	12628.
13294	8967.3	3864.5	-156.27	9123.6	7919.8
13295	8344.7	3323.2	-194.97	8539.7	7433.7

***** 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
13296	8577.5	6377.0	-291.85	8869.3	7999.4
13297	8570.4	8525.9	-86.639	8657.0	8634.9
13298	9847.9	8547.8	-189.48	10037.	9454.6
13299	10483.	8545.7	-147.94	10631.	9806.8
13300	10694.	8543.3	-173.21	10868.	9967.6
13301	10754.	8547.9	-169.16	10923.	10004.
13302	10788.	8543.9	-185.94	10974.	10042.
13303	10836.	8545.2	-190.56	11026.	10078.
13304	7987.2	5595.0	-2182.0	10169.	9209.2
13305	10117.	8569.6	-1526.1	11643.	10952.
13306	11879.	9989.8	-454.33	12334.	11506.
13307	12750.	9602.7	-183.60	12933.	11682.
13308	13325.	8527.6	-69.084	13394.	11754.
13309	13981.	7704.0	-97.738	14078.	12216.
13310	14775.	7223.1	22.347	14753.	12777.
13311	16248.	8097.3	101.55	16147.	13984.
13312	15021.	8471.1	-651.13	15672.	13633.
13313	11582.	998.69	380.72	11201.	10906.
13314	11199.	1916.1	-396.43	11595.	10630.
13315	11112.	5391.2	-157.17	11269.	9759.9
13316	9721.4	7227.8	-25.691	9747.1	8770.3
13317	8484.6	8196.2	-68.209	8552.8	8412.3
13318	8566.5	7467.0	-32.747	8599.3	8105.6
13319	8649.2	6871.6	-54.548	8703.8	7965.2
13320	8682.2	6611.2	-52.197	8734.4	7905.0
13321	8783.6	6651.0	-74.464	8858.0	8007.6
13322	8934.0	6818.7	-91.529	9025.5	8175.7

MINIMUM VALUES					
NODE	13067	12838	12943	13067	12877
VALUE	5370.2	-4090.4	-7567.4	5571.6	5192.2

MAXIMUM VALUES					
NODE	10871	10868	10871	10870	10870
VALUE	35029.	17510.	6479.6	29072.	25455.

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

NODE	S1	S2	S3	SINT	SEQV
19892	-533.93	-1448.2	-2137.3	1603.3	1393.1
19892	-533.93	-1448.2	-2137.3	1603.3	1393.1
19892	-533.93	-1448.2	-2137.3	1603.3	1393.1
19893	-73.471	-1571.7	-2639.6	2566.1	2232.7
19893	-73.471	-1571.7	-2639.6	2566.1	2232.7
19894	-157.16	-1115.5	-1832.3	1675.1	1455.7
19894	-157.16	-1115.5	-1832.3	1675.1	1455.7
19895	231.31	-1298.1	-2261.7	2493.0	2177.4
19896	-241.62	-1432.6	-2386.9	2145.2	1861.6
19897	-363.42	-1114.4	-1922.3	1558.9	1350.3
19897	-511.63	-1247.6	-2066.1	1554.5	1346.9
19898	1329.3	-1352.4	-2461.1	3790.3	3375.4
19898	1329.3	-1352.4	-2461.1	3790.3	3375.4
19899	20.762	-875.60	-1677.6	1698.4	1471.6
19899	20.762	-875.60	-1677.6	1698.4	1471.6
19900	805.52	-1590.7	-3156.1	3961.7	3456.0
19901	-463.88	-1585.9	-2291.9	1828.1	1596.8
19902	4741.8	-184.45	-2670.6	7412.4	6534.2
19902	4741.8	-184.45	-2670.6	7412.4	6534.2
19903	423.78	8.7400	-1246.4	1670.2	1506.2
19904	4143.3	-63.098	-1993.2	6136.5	5434.9
19905	3575.5	-384.98	-2151.4	5726.9	5079.6
19906	3114.5	-380.18	-1786.5	4901.1	4371.0
19907	2758.8	-613.52	-1882.4	4641.1	4154.7
19908	2243.9	-353.66	-1641.5	3885.5	3428.0
19909	1824.4	-459.84	-1628.6	3453.1	3042.0
19910	1192.8	-74.329	-1322.2	2515.0	2178.0
19911	148.63	94.054	-602.08	750.71	724.97
19911	148.63	94.054	-602.08	750.71	724.97
19912	340.52	-97.121	-1079.0	1419.5	1259.1
19913	87.904	-1.8722	-815.61	903.51	862.14
19914	-17.969	-23.672	-887.54	869.57	866.73
19914	-17.969	-23.672	-887.54	869.57	866.73
19915	15.448	-177.70	-1045.5	1061.0	978.79

19915	15.448	-177.70	-1045.5	1061.0	978.79
19916	-69.932	-273.32	-1303.2	1233.2	1145.2
19916	-69.932	-273.32	-1303.2	1233.2	1145.2

***** 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
19917	-193.42	-654.56	-1812.9	1619.4	1445.1
19917	-193.42	-654.56	-1812.9	1619.4	1445.1
19918	-193.91	-907.06	-1922.3	1728.4	1504.4
19918	-193.91	-907.06	-1922.3	1728.4	1504.4
19919	74.617	-1155.6	-1940.6	2015.2	1759.3
19920	-66.887	-1013.3	-1889.8	1822.9	1579.1
19921	108.81	-604.56	-1209.6	1318.4	1143.0
19922	79.284	-174.23	-1009.7	1089.0	986.99
19923	78.638	-464.35	-1188.4	1267.1	1101.0
19924	688.42	-486.25	-1718.3	2406.8	2084.5
19925	430.14	-317.54	-1424.4	1854.5	1616.1
19926	1218.5	593.33	-3413.1	4631.6	4352.8
19926	1218.5	593.33	-3413.1	4631.6	4352.8
19927	1299.0	1165.3	182.49	1116.5	1056.0
19927	1299.0	1165.3	182.49	1116.5	1056.0
19927	1299.0	1165.3	182.49	1116.5	1056.0
19928	1685.6	1636.2	-562.96	2248.6	2224.3
19928	1685.6	1636.2	-562.96	2248.6	2224.3
19929	1503.7	1365.9	-47.608	1551.3	1487.2
19929	1503.7	1365.9	-47.608	1551.3	1487.2
19930	1271.2	1115.8	197.16	1074.0	1005.4
19930	1271.2	1115.8	197.16	1074.0	1005.4
19931	1224.1	978.30	199.15	1024.9	926.82
19931	1224.1	978.30	199.15	1024.9	926.82
19932	1114.0	804.74	196.76	917.24	808.27
19932	1114.0	804.74	196.76	917.24	808.27
19933	950.96	597.33	186.87	764.09	662.33
19933	950.96	597.33	186.87	764.09	662.33
19934	769.66	347.48	172.12	597.54	532.00
19934	769.66	347.48	172.12	597.54	532.00
19935	567.53	163.07	32.337	535.20	483.28
19935	567.53	163.07	32.337	535.20	483.28
19936	367.98	122.74	-282.99	650.97	569.44
19936	367.98	122.74	-282.99	650.97	569.44
19937	346.42	-239.39	-1239.3	1585.7	1388.8
19938	552.37	-334.65	-1487.7	2040.0	1771.7
19939	846.26	-192.18	-1896.4	2742.6	2398.4

***** 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 3

NODE	S1	S2	S3	SINT	SEQV
19940	968.52	18.772	-2325.3	3293.9	2936.5
19941	1133.7	233.77	-2693.5	3827.2	3466.0
19942	1260.7	419.10	-3019.8	4280.5	3927.9
19943	1264.1	553.33	-3282.0	4546.1	4235.7
19944	1710.8	1513.1	-536.89	2247.7	2155.7
19945	1657.2	1291.1	-518.73	2175.9	2017.9
19946	1496.7	1011.8	-502.96	1999.7	1806.7
19947	1266.3	715.86	-483.96	1750.3	1550.2
19948	1009.6	442.28	-491.82	1501.4	1313.1
19949	675.20	258.27	-603.18	1278.4	1129.2
19950	378.14	177.23	-830.30	1208.4	1121.6
19951	1466.9	1316.0	-22.984	1489.8	1420.4
19952	1408.4	1159.5	-5.9758	1414.3	1307.8
19953	1299.6	927.69	7.6721	1291.9	1151.9
19954	1132.7	643.19	12.038	1120.6	973.08
19955	904.07	343.25	-9.0148	913.08	797.60
19956	621.00	149.89	-169.02	790.02	688.40
19957	316.05	101.28	-490.68	806.73	723.66
19958	1515.1	-350.60	-2669.4	4184.5	3631.0
19958	1515.1	-350.60	-2669.4	4184.5	3631.0
19959	1555.1	787.38	350.16	1204.9	1056.5
19959	1555.1	787.38	350.16	1204.9	1056.5
19960	1362.3	554.30	-1932.8	3295.1	2974.6
19960	1362.3	554.30	-1932.8	3295.1	2974.6
19961	1092.2	946.19	-2422.6	3514.8	3444.1
19961	1092.2	946.19	-2422.6	3514.8	3444.1
19962	792.41	-171.70	-1802.1	2594.5	2271.5
19963	1541.9	759.63	524.53	1017.3	922.54
19964	1511.6	699.80	545.08	966.48	899.16
19965	1426.8	517.07	227.40	1199.4	1084.0
19966	1227.8	506.26	-185.01	1412.8	1223.6
19967	1141.1	470.68	-601.07	1742.2	1522.0
19968	1048.7	262.39	-1083.0	2131.7	1867.1
19969	876.80	30.138	-1509.3	2386.1	2095.3
19970	1325.7	-339.31	-2560.6	3886.3	3377.1
19971	1094.6	-185.99	-2094.8	3189.4	2779.9
19972	707.18	601.30	-1961.5	2668.6	2617.3

***** 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 3

NODE	S1	S2	S3	SINT	SEQV
19973	838.85	346.73	-1897.7	2736.5	2526.7
19974	871.28	774.60	-2334.2	3205.5	3158.3
19975	744.53	71.219	-1909.9	2654.5	2390.0
19976	1151.9	445.61	-1791.8	2943.7	2661.8
19977	1027.6	642.05	-1232.0	2259.6	2093.6
19978	681.32	305.81	-1672.3	2353.6	2190.1
19979	1041.4	648.68	-1028.2	2069.6	1903.9
19980	711.01	521.69	-1253.6	1964.6	1877.1
19981	-494.21	-1570.4	-2316.2	1822.0	1586.5
19981	-494.21	-1570.4	-2316.2	1822.0	1586.5

19982	712.22	-441.20	-2037.7	2750.0	2391.8
19983	441.71	-760.02	-2229.6	2671.3	2317.3
19984	138.30	-1049.2	-2270.7	2409.0	2086.4
19985	-69.668	-1043.9	-2359.2	2289.5	1990.1
19986	-381.41	-1935.8	-2399.6	2018.2	1830.9
19987	-554.21	-1748.7	-2094.2	1540.0	1399.6
19988	-675.79	-1674.7	-2325.4	1649.6	1439.1
19989	3024.1	-1201.8	-2840.0	5864.1	5240.7
19989	3024.1	-1201.8	-2840.0	5864.1	5240.7
19990	1669.5	-1257.9	-3328.6	4998.2	4349.7
19990	1669.5	-1257.9	-3328.6	4998.2	4349.7
19991	2186.0	-669.65	-2461.9	4647.9	4060.2
19992	1302.5	-1602.8	-2492.2	3794.8	3437.5
19993	1526.2	-458.23	-2252.7	3778.9	3274.0
19994	2918.8	-1023.0	-2553.6	5472.4	4890.1
19995	1719.5	-983.10	-2941.8	4661.3	4053.9
19996	2274.3	-836.61	-2111.1	4385.5	3907.4
19997	1409.1	-494.87	-2353.2	3762.2	3258.3
19998	1581.3	-1262.8	-2266.7	3848.0	3457.2
19999	1060.3	-1165.3	-2455.2	3515.5	3080.3
20000	1123.9	-479.75	-7615.5	8739.4	8058.1
20000	1123.9	-479.75	-7615.5	8739.4	8058.1
20000	1123.9	-479.75	-7615.5	8739.4	8058.1
20001	2517.6	596.25	-3242.3	5759.9	5079.5
20001	2517.6	596.25	-3242.3	5759.9	5079.5
20002	1472.4	-407.63	-7388.1	8860.5	8086.1
20002	1472.4	-407.63	-7388.1	8860.5	8086.1

***** 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
20003	1551.6	293.10	-3592.1	5143.7	4644.1
20004	2171.3	421.73	-4391.2	6562.5	5886.1
20005	508.02	-573.32	-7310.0	7818.0	7337.4
20005	483.17	-750.75	-7223.9	7707.0	7170.2
20006	-180.50	-1728.9	-4768.1	4587.6	4042.3
20006	-180.50	-1728.9	-4768.1	4587.6	4042.3
20007	758.42	-1334.6	-2891.6	3650.1	3172.4
20008	-173.85	-1496.0	-4271.9	4098.1	3622.7
20011	165.61	-1639.5	-4738.5	4904.1	4296.1
20012	5707.0	1610.9	-1946.7	7653.8	6633.8
20012	5707.0	1610.9	-1946.7	7653.8	6633.8
20013	1004.8	80.507	-4938.5	5943.4	5539.4
20013	1004.8	80.507	-4938.5	5943.4	5539.4
20014	4680.3	1123.7	-2413.0	7093.2	6142.9
20015	2217.2	753.65	-2496.2	4713.4	4178.5
20016	2561.3	-1218.0	-2659.1	5220.4	4669.7
20017	196.63	-926.38	-3130.9	3327.5	2932.0
20020	9940.7	1836.1	-3224.4	13165.	11502.
20020	9940.7	1836.1	-3224.4	13165.	11502.
20021	1565.1	-100.14	-297.23	1862.3	1772.0
20022	10383.	2288.8	-2421.0	12804.	11217.

20023	9295.5	2262.2	-2012.1	11308.	9889.4
20024	7212.3	2022.9	-1952.1	9164.4	7959.8
20025	5889.8	1839.0	-1661.4	7551.2	6545.3
20026	4838.9	1849.6	-1205.6	6044.5	5234.8
20027	3471.2	1584.5	-1021.8	4493.0	3907.7
20028	1938.4	1075.7	-682.06	2620.5	2313.1
20029	1450.0	32.733	-73.299	1523.3	1473.2
20029	1450.0	32.733	-73.299	1523.3	1473.2
20030	1238.0	38.960	-306.45	1544.4	1404.0
20031	1030.9	-0.41949	-228.87	1259.7	1162.5
20032	1100.5	-46.277	-930.37	2030.9	1763.7
20032	1100.5	-46.277	-930.37	2030.9	1763.7
20033	1152.3	119.84	-1645.5	2797.8	2450.5
20033	1152.3	119.84	-1645.5	2797.8	2450.5
20034	989.91	258.83	-2551.9	3541.8	3238.8
20034	989.91	258.83	-2551.9	3541.8	3238.8

***** 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
20035	1228.0	147.90	-3124.9	4352.8	3925.9
20035	1228.0	147.90	-3124.9	4352.8	3925.9
20036	953.97	22.418	-3989.6	4943.5	4549.9
20036	953.97	22.418	-3989.6	4943.5	4549.9
20037	2709.6	1253.6	-1360.6	4070.2	3572.2
20038	1964.9	1065.4	-1024.4	2989.3	2656.3
20039	955.80	299.27	-1404.0	2359.8	2109.6
20040	1225.7	67.575	-224.62	1450.3	1328.5
20041	1057.7	316.30	-786.31	1844.0	1607.1
20042	1911.9	1471.5	-629.16	2541.1	2352.0
20043	1440.7	731.58	-336.61	1777.3	1549.7
20044	3269.4	-1470.1	-3015.8	6285.2	5672.5
20046	357.87	23.677	-369.69	727.55	630.78
20056	48.074	-152.94	-858.19	906.26	824.35
20057	72.804	-224.67	-1224.8	1297.6	1177.4
20058	-4.6205	-395.22	-1770.1	1765.4	1606.2
20059	80.863	-645.64	-2375.0	2455.9	2185.2
20060	288.98	-852.07	-2738.5	3027.5	2648.3
20068	1541.6	-1341.3	-7055.3	8596.9	7578.6
20068	1541.6	-1341.3	-7055.3	8596.9	7578.6
20069	4448.6	975.86	-453.38	4902.0	4366.4
20069	4448.6	975.86	-453.38	4902.0	4366.4
20069	4448.6	975.86	-453.38	4902.0	4366.4
20070	1080.2	-757.60	-3090.2	4170.4	3620.1
20070	1080.2	-757.60	-3090.2	4170.4	3620.1
20071	1800.6	-36.034	-1159.0	2959.6	2587.8
20071	1800.6	-36.034	-1159.0	2959.6	2587.8
20072	4443.8	990.64	-447.11	4890.9	4353.9
20072	4443.8	990.64	-447.11	4890.9	4353.9
20073	4404.8	1064.1	-466.90	4871.7	4315.0
20073	4404.8	1064.1	-466.90	4871.7	4315.0
20074	4259.0	1155.4	-477.55	4736.6	4167.4

20074	4259.0	1155.4	-477.55	4736.6	4167.4
20075	3935.8	1241.6	-446.02	4381.8	3828.0
20075	3935.8	1241.6	-446.02	4381.8	3828.0
20076	3251.8	1233.4	-389.44	3641.2	3159.6
20076	3251.8	1233.4	-389.44	3641.2	3159.6

***** 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
20077	2449.4	1158.1	-285.80	2735.2	2370.0
20077	2449.4	1158.1	-285.80	2735.2	2370.0
20078	1715.0	810.88	-176.96	1891.9	1639.0
20078	1715.0	810.88	-176.96	1891.9	1639.0
20079	1245.3	-121.98	-1748.4	2993.7	2595.8
20080	1019.8	-43.485	-3078.9	4098.6	3683.9
20081	954.58	-140.89	-4194.4	5149.0	4698.1
20082	1024.0	-366.41	-5096.3	6120.3	5557.1
20083	1110.1	-659.73	-5773.2	6883.2	6191.1
20084	1212.7	-989.34	-6307.2	7519.9	6696.2
20085	1396.0	-1255.0	-6753.2	8149.3	7199.6
20086	1048.6	-705.91	-3023.5	4072.1	3537.7
20087	1008.5	-525.10	-2915.6	3924.0	3425.2
20088	980.70	-279.60	-2723.0	3703.7	3261.6
20089	948.54	-46.412	-2424.0	3372.6	3001.4
20090	922.25	126.25	-2001.6	2923.9	2618.3
20091	963.13	181.59	-1452.9	2416.0	2135.4
20092	1064.9	87.270	-823.61	1888.5	1635.8
20093	1785.2	-4.0176	-1150.5	2935.7	2562.7
20094	1744.8	116.39	-1152.2	2897.0	2515.3
20095	1661.7	287.08	-1122.4	2784.1	2411.2
20096	1517.2	465.83	-1043.4	2560.6	2229.3
20097	1290.2	643.57	-868.44	2158.6	1918.8
20098	1026.0	756.91	-654.21	1680.2	1563.1
20099	1020.3	506.56	-413.12	1433.4	1257.9
20100	1735.3	1055.6	-2736.8	4472.1	4174.0
20101	2518.1	1170.5	-183.08	2701.1	2339.3
20101	2518.1	1170.5	-183.08	2701.1	2339.3
20102	1433.7	1107.3	-1271.0	2704.7	2557.2
20103	1634.1	1143.5	-375.92	2010.1	1815.2
20104	2512.3	1137.3	-158.25	2670.6	2313.1
20105	2484.6	1078.4	-136.60	2621.2	2272.0
20106	2387.8	986.27	-111.41	2499.2	2169.7
20107	2169.9	860.70	-90.644	2260.6	1965.9
20108	1786.0	698.96	-89.456	1875.5	1631.1
20109	1299.5	479.40	-91.597	1391.1	1211.2
20110	781.55	180.79	-122.34	903.89	796.81

***** 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	2584.6	46.230	-1486.2	4070.8	3561.1
20133	-4844.7	-5086.9	-14697.	9851.9	9733.1
20133	-3910.5	-4502.2	-13045.	9134.9	8853.9
20133	-6246.9	-8233.0	-23668.	17421.	16518.
20134	-395.11	-1379.9	-4579.2	4184.0	3788.9
20135	-2900.3	-3168.4	-8168.7	5268.4	5139.6
20136	2336.5	329.77	-368.80	2705.3	2432.4
20136	2979.3	-441.55	-2323.5	5302.8	4656.4
20137	-3935.4	-4263.2	-12446.	8510.6	8351.5
20137	-6299.6	-8284.0	-24195.	17895.	16990.
20138	-3450.7	-4081.2	-11521.	8070.6	7774.5
20138	-6359.5	-8209.7	-24793.	18433.	17581.
20139	-2821.6	-3719.5	-10532.	7710.2	7302.8
20139	-5684.4	-7293.7	-22945.	17261.	16515.
20140	-2037.7	-3273.9	-9338.6	7300.8	6767.9
20140	-5402.3	-6476.8	-19868.	14466.	13960.
20141	-1000.3	-2809.5	-7849.7	6849.5	6147.9
20141	-3984.1	-4526.6	-15386.	11402.	11141.
20142	190.24	-2176.9	-6132.7	6323.0	5533.2
20142	-2441.2	-3009.2	-10412.	7970.4	7702.1
20143	1497.5	-1400.8	-4261.1	5758.6	4987.1
20143	-215.06	-1529.1	-4918.3	4703.2	4203.2
20155	2536.3	-73.682	-2380.9	4917.2	4261.1
20156	1766.9	410.20	-4850.8	6617.8	6054.5
20158	1538.5	-199.46	-3225.5	4764.0	4175.7
20159	1064.4	-129.72	-4414.4	5478.8	4990.0
20178	28993.	10373.	8585.4	20408.	19575.
20178	18393.	6733.5	6367.5	12026.	11847.
20178	16999.	5695.1	4366.7	12632.	12023.
20179	29979.	10610.	8885.0	21094.	20287.
20179	16341.	5695.2	4305.4	12035.	11404.
20180	29199.	10012.	8151.9	21048.	20182.
20180	14392.	5420.4	3717.4	10675.	9933.2
20181	27241.	9578.1	7526.9	19714.	18773.
20181	13041.	4942.1	3028.4	10013.	9206.5
20182	25339.	9451.2	6938.0	18401.	17282.
20182	10818.	4249.7	2180.7	8637.6	7811.4

***** 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 3

NODE	S1	S2	S3	SINT	SEQV
20183	18966.	6884.9	4933.0	14033.	13166.
20183	8722.9	3539.0	1430.7	7292.2	6499.8
20184	12897.	4931.5	3705.3	9191.3	8643.7
20184	6568.9	2357.8	573.62	5995.3	5332.0
20185	6792.1	2893.7	1847.4	4944.7	4513.4
20185	4727.8	996.13	-638.31	5366.1	4764.0
20186	6195.6	-470.90	-2901.1	9096.7	8157.7
20194	9774.6	4532.3	3417.8	6356.8	5879.3

20195	5605.7	1720.2	1501.5	4104.1	3999.3
20205	5359.4	18.476	-1530.5	6889.8	6260.8
20206	3506.0	10.102	-1586.8	5092.8	4511.5
20216	1496.2	284.03	46.158	1450.0	1346.9
20217	-542.55	-746.52	-19938.	19396.	19294.
20217	-542.55	-746.52	-19938.	19396.	19294.
20218	-20.486	-314.87	-5777.7	5757.2	5615.8
20219	394.18	-292.25	-13774.	14168.	13837.
20220	758.58	233.22	-475.22	1233.8	1072.4
20221	-415.11	-661.80	-19425.	19010.	18888.
20222	-301.27	-651.72	-17320.	17019.	16847.
20223	105.65	-363.55	-14981.	15087.	14858.
20224	118.31	-60.352	-12657.	12775.	12687.
20225	-151.64	-362.78	-10192.	10040.	9936.1
20226	295.25	-101.84	-7153.3	7448.5	7258.1
20227	199.92	-126.60	-3717.8	3917.7	3765.1
20239	21560.	679.13	335.93	21225.	21055.
20239	21560.	679.13	335.93	21225.	21055.
20240	16066.	212.78	-328.23	16394.	16131.
20241	8283.5	389.87	-141.48	8425.0	8172.3
20242	4437.6	204.77	-354.46	4792.0	4538.3
20243	7663.6	268.63	-388.71	8052.3	7744.6
20244	10575.	854.95	-121.66	10697.	10244.
20245	13317.	323.40	-425.83	13743.	13384.
20246	15522.	483.96	-424.24	15946.	15512.
20247	18382.	503.99	-280.52	18663.	18283.
20248	20597.	459.63	226.98	20370.	20255.
20258	1370.5	85.269	-20.053	1390.6	1341.0
20259	1178.5	220.33	13.264	1165.2	1076.7

***** 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 3

NODE	S1	S2	S3	SINT	SEQV
20260	1258.5	117.29	42.223	1216.2	1180.5
20261	-78.435	-418.62	-20130.	20052.	19884.
20261	-78.435	-418.62	-20130.	20052.	19884.
20262	-434.54	-600.94	-20140.	19706.	19623.
20262	-434.54	-600.94	-20140.	19706.	19623.
20263	344.93	-1620.6	-21913.	22258.	21343.
20263	344.93	-1620.6	-21913.	22258.	21343.
20264	724.79	78.159	-163.86	888.64	795.73
20265	972.90	115.73	-151.09	1124.0	1017.2
20266	1745.7	-77.765	-902.55	2648.2	2347.2
20267	20.697	-347.12	-6295.1	6315.8	6140.2
20268	110.38	-406.06	-6014.4	6124.7	5883.5
20269	-533.41	-929.88	-5118.0	4584.6	4399.8
20270	325.26	-32.826	-13370.	13695.	13520.
20271	389.18	-113.86	-13269.	13658.	13414.
20272	176.13	-993.87	-11547.	11723.	11184.
20273	207.93	-257.13	-19582.	19790.	19562.
20274	-250.00	-499.74	-19499.	19249.	19125.
20275	924.36	-1369.1	-21384.	22308.	21255.

20276	140.52	-120.95	-18524.	18664.	18535.
20277	-365.93	-532.30	-18079.	17713.	17631.
20278	1123.0	-1141.7	-20112.	21235.	20198.
20279	556.17	199.35	-16564.	17120.	16945.
20280	65.795	-286.86	-15805.	15871.	15698.
20281	1660.1	-657.21	-17924.	19584.	18535.
20282	-0.29322	-325.31	-14369.	14369.	14209.
20283	-49.702	-301.95	-13352.	13302.	13178.
20284	956.98	-943.72	-15567.	16524.	15661.
20285	189.73	-267.71	-11084.	11274.	11052.
20286	-215.63	-465.94	-10414.	10198.	10075.
20287	1045.6	-531.26	-12241.	13287.	12573.
20288	178.21	-10.922	-7196.0	7374.2	7281.5
20289	134.09	-74.006	-6920.8	7054.9	6953.2
20290	701.42	17.489	-8454.2	9155.6	8833.5
20291	87.535	-111.95	-3310.3	3397.8	3302.6
20292	155.28	-101.68	-3237.3	3392.6	3271.7
20293	357.02	148.00	-4402.9	4760.0	4659.0

***** 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
20327	21934.	224.30	60.063	21874.	21792.
20327	21934.	224.30	60.063	21874.	21792.
20328	22298.	661.10	530.70	21767.	21702.
20328	22298.	661.10	530.70	21767.	21702.
20329	25362.	1849.6	-599.66	25961.	24827.
20329	25362.	1849.6	-599.66	25961.	24827.
20330	15599.	-144.98	-245.66	15844.	15794.
20331	15668.	-0.68825	-268.16	15936.	15804.
20332	13936.	1140.2	137.92	13798.	13325.
20333	8704.8	9.3363	-284.78	8989.6	8846.2
20334	8153.2	104.17	-169.27	8322.5	8189.2
20335	6867.5	1105.5	848.41	6019.1	5894.7
20336	4685.1	-72.490	-252.90	4938.0	4850.3
20337	4877.3	91.966	-188.97	5066.3	4931.8
20338	5646.6	-65.005	-498.00	6144.6	5939.9
20339	8638.0	-351.79	-364.34	9002.3	8996.1
20340	8582.6	124.86	-202.27	8784.9	8626.0
20341	9929.0	64.952	-1059.0	10988.	10471.
20342	12667.	-138.88	-615.88	13283.	13051.
20343	12071.	589.36	150.78	11920.	11707.
20344	13934.	462.01	-1723.4	15657.	14687.
20345	16213.	283.38	-89.688	16303.	16119.
20346	15109.	453.78	129.92	14979.	14820.
20347	17694.	1212.6	-1290.1	18984.	17865.
20348	18717.	-4.5999	-239.91	18957.	18840.
20349	17534.	474.77	26.359	17508.	17288.
20350	21183.	1292.3	-1641.4	22825.	21508.
20351	20132.	-358.74	-536.62	20669.	20581.
20352	19836.	442.82	12.640	19823.	19612.
20353	23152.	950.62	-1916.5	25069.	23765.

20354	21448.	153.04	-138.95	21587.	21442.
20355	21601.	507.04	423.80	21177.	21136.
20356	24698.	1596.1	-1178.1	25876.	24607.
20384	1583.3	729.98	27.722	1555.6	1349.3
20385	1375.5	-1076.1	-23693.	25069.	23937.
20385	1375.5	-1076.1	-23693.	25069.	23937.
20386	-171.85	-937.66	-4612.8	4441.0	4111.9

***** 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
20387	240.18	-617.97	-11859.	12099.	11694.
20388	1522.9	-676.65	-1426.1	2949.1	2654.9
20389	2481.7	-623.29	-22206.	24688.	23291.
20390	2528.7	-475.24	-20423.	22951.	21607.
20391	2777.4	-204.46	-17801.	20579.	19262.
20392	1135.1	-993.03	-15564.	16700.	15744.
20393	1041.5	-558.35	-12182.	13223.	12500.
20394	173.03	-330.57	-8680.3	8853.3	8612.5
20395	-68.234	-452.83	-4540.2	4472.0	4292.7
20407	24630.	782.62	-1487.1	26117.	25059.
20407	24630.	782.62	-1487.1	26117.	25059.
20408	14126.	1120.6	-113.19	14239.	13664.
20409	6947.1	1236.6	1135.5	5811.6	5761.7
20410	5312.0	-844.92	-1191.3	6503.3	6337.2
20411	9055.3	-980.55	-2142.9	11198.	10665.
20412	12384.	-821.01	-3221.4	15605.	14554.
20413	15680.	-245.04	-2870.2	18551.	17387.
20414	19394.	-32.909	-3034.1	22428.	21089.
20415	21672.	-390.16	-3335.3	25007.	23672.
20416	23646.	434.80	-2287.9	25933.	24685.
20426	5219.1	1733.6	-2547.7	7766.9	6738.1
20426	5219.1	1733.6	-2547.7	7766.9	6738.1
20427	13065.	-4686.1	-12095.	25160.	22395.
20427	13065.	-4686.1	-12095.	25160.	22395.
20427	13065.	-4686.1	-12095.	25160.	22395.
20428	1574.3	-1313.1	-4484.4	6058.8	5249.0
20428	1574.3	-1313.1	-4484.4	6058.8	5249.0
20429	-713.09	-5151.5	-8194.8	7481.7	6516.8
20429	-713.09	-5151.5	-8194.8	7481.7	6516.8
20430	-401.00	-4513.8	-10349.	9948.4	8658.5
20430	-401.00	-4513.8	-10349.	9948.4	8658.5
20431	16293.	-3089.1	-12359.	28652.	25323.
20431	16293.	-3089.1	-12359.	28652.	25323.
20432	8647.0	-5955.6	-12838.	21485.	19003.
20432	8647.0	-5955.6	-12838.	21485.	19003.
20433	2935.9	-7587.6	-12715.	15651.	13820.
20433	2935.9	-7587.6	-12715.	15651.	13820.

***** 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	-1433.7	-8829.1	-11777.	10343.	9229.2
20434	-1433.7	-8829.1	-11777.	10343.	9229.2
20435	-1855.9	-7724.2	-9146.4	7290.6	6693.8
20435	-1855.9	-7724.2	-9146.4	7290.6	6693.8
20436	-2782.3	-6670.6	-9615.3	6833.0	5936.3
20436	-2782.3	-6670.6	-9615.3	6833.0	5936.3
20437	-1408.5	-4267.2	-9958.0	8549.5	7538.3
20437	-1408.5	-4267.2	-9958.0	8549.5	7538.3
20438	1592.6	-461.88	-1297.8	2890.4	2576.3
20439	224.91	-1568.3	-6759.3	6984.2	6282.6
20440	236.49	-3081.2	-10238.	10475.	9272.4
20441	-3838.0	-7441.0	-9971.8	6133.8	5339.0
20442	-4910.8	-8635.4	-11573.	6661.7	5782.6
20443	-2102.9	-3903.2	-7724.0	5621.1	4971.7
20444	-1321.3	-5702.5	-8943.5	7622.2	6625.6
20445	5711.0	-1009.6	-8076.3	13787.	11941.
20446	-2760.5	-4108.1	-6294.3	3533.8	3089.0
20447	1840.2	-3171.0	-5473.8	7314.0	6477.3
20448	-1413.4	-3898.1	-9116.4	7703.1	6809.6
20449	3862.4	2198.4	-1993.0	5855.4	5226.0
20450	6673.1	3423.6	-4107.8	10781.	9578.9
20451	8078.1	4022.4	-4835.2	12913.	11438.
20452	6139.5	4165.7	-2182.2	8321.7	7531.4
20453	-6709.0	-7355.6	-17284.	10575.	10267.
20453	-6709.0	-7355.6	-17284.	10575.	10267.
20454	2417.1	1551.7	-3603.2	6020.3	5637.6
20454	2417.1	1551.7	-3603.2	6020.3	5637.6
20455	10979.	7069.7	507.56	10472.	9165.1
20455	10979.	7069.7	507.56	10472.	9165.1
20456	21344.	18124.	10745.	10599.	9411.4
20456	21344.	18124.	10745.	10599.	9411.4
20457	4523.6	3171.4	-360.94	4884.6	4368.4
20458	6210.2	3187.0	-2034.2	8244.4	7223.9
20459	6363.7	3472.9	-3570.7	9934.4	8850.5
20460	5393.2	3064.9	-7236.2	12629.	11641.
20461	817.68	338.13	-5109.7	5927.4	5702.8
20462	5908.7	3626.6	-5960.9	11870.	10909.

***** 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	9457.6	6136.7	-5787.9	15246.	13886.
20464	9331.4	6029.4	-3392.1	12723.	11436.
20465	-1683.2	-4820.6	-7482.5	5799.3	5028.0
20466	3495.9	3059.8	-5067.9	8563.7	8354.2
20467	7649.5	7289.2	-3674.5	11324.	11148.
20468	15272.	10685.	-3059.9	18332.	16524.

20469	-7124.1	-8020.1	-18223.	11099.	10679.
20470	1985.1	1795.1	-2582.1	4567.2	4475.2
20471	11438.	6610.9	-430.46	11868.	10338.
20472	23699.	19238.	14512.	9187.0	7957.3
20473	-5569.7	-6772.2	-17658.	12089.	11535.
20474	2870.9	2520.7	-2511.2	5382.1	5215.8
20475	10835.	6502.4	1333.5	9501.0	8238.8
20476	25397.	19853.	12660.	12737.	11061.
20477	-3538.3	-4987.8	-15470.	11932.	11277.
20478	3947.7	3185.2	-2033.7	5981.4	5639.0
20479	10388.	6488.5	1366.8	9021.0	7836.3
20480	23829.	19308.	9231.4	14597.	12943.
20481	-1780.7	-3053.6	-12194.	10414.	9839.1
20482	5191.6	3670.2	-1458.5	6650.1	6035.0
20483	10959.	6991.7	1321.9	9636.9	8389.1
20484	22394.	18312.	5560.3	16834.	15209.
20485	214.05	-760.04	-8825.0	9039.0	8593.5
20486	6411.7	3922.1	-1708.9	8120.6	7205.9
20487	10161.	5856.5	1295.4	8865.7	7679.0
20488	18022.	14360.	-383.81	18406.	16875.
20489	1474.6	574.55	-5511.7	6986.3	6582.6
20490	6823.0	4075.0	-1853.7	8676.8	7680.7
20491	8961.7	5360.6	-478.86	9440.5	8252.0
20492	14309.	10372.	-3105.0	17414.	15817.
20493	2824.0	1951.5	-2691.4	5515.3	5135.0
20494	6568.0	3548.9	-2235.1	8803.0	7748.0
20495	7818.2	4257.5	-2336.1	10154.	8923.6
20496	9764.5	6154.0	-5387.5	15152.	13708.
20541	-1676.9	-3051.1	-10335.	8657.7	8058.9
20541	-1676.9	-3051.1	-10335.	8657.7	8058.9
20541	-1676.9	-3051.1	-10335.	8657.7	8058.9

***** 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
20542	8118.2	1873.5	-2102.5	10221.	8923.7
20542	8118.2	1873.5	-2102.5	10221.	8923.7
20543	-809.76	-4991.0	-20234.	19424.	17708.
20543	-809.76	-4991.0	-20234.	19424.	17708.
20544	191.16	-2464.9	-9905.9	10097.	9065.7
20544	191.16	-2464.9	-9905.9	10097.	9065.7
20545	-5.9456	-2708.8	-10308.	10302.	9252.0
20545	-5.9456	-2708.8	-10308.	10302.	9252.0
20546	9.9144	-2246.8	-10343.	10353.	9429.0
20546	9.9144	-2246.8	-10343.	10353.	9429.0
20547	-991.70	-2608.6	-10164.	9172.1	8480.1
20547	-991.70	-2608.6	-10164.	9172.1	8480.1
20548	-1136.2	-2254.7	-8737.5	7601.3	7108.4
20548	-1136.2	-2254.7	-8737.5	7601.3	7108.4
20549	-1383.3	-2122.1	-8375.0	6991.7	6653.1
20549	-1383.3	-2122.1	-8375.0	6991.7	6653.1
20550	-1777.5	-2388.1	-9322.4	7544.9	7258.9

20550	-1777.5	-2388.1	-9322.4	7544.9	7258.9
20551	-497.44	-2260.0	-8440.1	7942.6	7224.5
20552	-88.572	-1919.0	-7529.6	7441.0	6715.6
20553	-486.85	-2668.0	-8995.8	8509.0	7655.1
20554	-369.35	-2055.2	-8541.6	8172.2	7473.3
20555	4177.8	2352.0	1270.3	2907.5	2545.3
20556	-421.41	-1739.6	-8162.7	7741.2	7173.6
20557	543.78	-1122.1	-6513.9	7057.7	6389.8
20558	-406.90	-1718.9	-7257.7	6850.8	6298.1
20559	-639.67	-1380.0	-7075.8	6436.2	6099.8
20560	19932.	8798.0	8250.8	11682.	11418.
20560	19932.	8798.0	8250.8	11682.	11418.
20561	6593.4	4216.0	3212.6	3380.9	3007.4
20561	6593.4	4216.0	3212.6	3380.9	3007.4
20562	6196.4	4946.5	-642.38	6838.8	6307.4
20562	6196.4	4946.5	-642.38	6838.8	6307.4
20563	4145.4	2518.8	-5379.5	9525.0	8824.8
20563	4145.4	2518.8	-5379.5	9525.0	8824.8
20564	9538.7	6596.6	5258.5	4280.2	3792.5
20565	4807.9	4087.3	3412.2	1395.7	1208.9

***** 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
20566	5646.6	2946.3	-1475.7	7122.3	6227.8
20567	5405.8	2616.9	-1481.9	6887.6	6000.7
20568	6122.5	3466.9	2492.7	3629.8	3253.9
20569	6379.5	3224.4	-747.89	7127.3	6186.0
20570	6415.1	2716.3	-2083.8	8499.0	7380.9
20571	3510.2	792.33	-9309.3	12819.	11700.
20572	6152.4	4263.5	1949.6	4202.8	3645.9
20573	5625.2	2706.8	-1569.5	7194.7	6267.7
20574	4586.9	2437.9	-4294.4	8881.4	8025.6
20575	3570.4	2594.2	-7551.8	11122.	10668.
20576	9096.9	5216.2	3564.9	5532.0	4918.8
20577	4936.1	2377.5	-1059.8	5995.8	5211.1
20578	3569.1	2500.3	-4302.9	7872.0	7395.8
20579	1364.0	1265.6	-8185.5	9549.5	9500.7
20580	12802.	5931.0	4221.1	8581.1	7866.8
20581	4421.5	2779.8	-149.55	4571.0	4010.7
20582	2979.1	2735.7	-3759.2	6738.2	6619.9
20583	1877.1	889.69	-7752.7	9629.9	9176.1
20584	16353.	7382.4	5511.8	10841.	10038.
20585	4712.4	2959.1	316.47	4396.0	3832.9
20586	3405.9	3108.3	-2982.0	6388.0	6244.5
20587	2438.1	1064.1	-7015.8	9453.9	8847.2
20588	17932.	7775.9	6359.5	11573.	10933.
20589	5176.6	3497.0	1545.6	3631.0	3147.4
20590	4057.0	3568.2	-2375.5	6432.5	6202.6
20591	3348.4	2001.7	-6366.5	9715.0	9116.5
20592	19562.	8196.5	7163.7	12399.	11916.
20593	6301.6	4071.4	2124.8	4176.8	3620.0

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  20594   5009.5      4058.0     -1638.3      6647.9      6226.9
  20595   4981.1      3225.9     -5113.7      10095.      9341.7
  20596   20369.      8720.6      8171.9      12197.      11932.
  20597   6491.2      4245.9      2815.7      3675.5      3209.0
  20598   5535.9      4430.1     -969.77      6505.7      6029.3
  20599   5878.0      3769.4     -4578.6      10457.      9577.9

 ***** 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

MINIMUM VALUES
NODE      20469       20434       20138       19935       19935
VALUE   -7124.1     -8829.1     -24793.      535.20      483.28

MAXIMUM VALUES
NODE      20179       20476       20472       20431       20431
VALUE    29979.      19853.      14512.      28652.      25323.

EXIT THE ANSYS POST1 DATABASE PROCESSOR


***** ROUTINE COMPLETED *****  CP =         8.973



EXIT ANSYS WITHOUT SAVING DATABASE


NUMBER OF WARNING MESSAGES ENCOUNTERED=          0
NUMBER OF ERROR   MESSAGES ENCOUNTERED=          0
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