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***** ANSYS - ENGINEERING ANALYSIS SYSTEM  RELEASE 6.1     *****
ANSYS/Mechanical/Emag 3D
00222442          VERSION=INTEL NT      15:43:59  APR 04, 2003 CP=      2.874

8-120B Cask Corner Drop Analysis 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 Corner Drop Analysis Model
ANALYSIS TYPE =  STATIC (STEADY-STATE)
NUMBER OF ELEMENT TYPES =      2
    486 ELEMENTS CURRENTLY SELECTED.  MAX ELEMENT NUMBER =    16359
    744 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
     16 VOLUMES CURRENTLY SELECTED.   MAX VOL. NUMBER =         163
    19 COMPONENTS CURRENTLY DEFINED
MAXIMUM LINEAR PROPERTY NUMBER        =       6
MAXIMUM REAL CONSTANT SET NUMBER      =      15
ACTIVE COORDINATE SYSTEM              =       1  (CYLINDRICAL)
MAXIMUM COUPLED D.O.F. SET NUMBER     =    7315
NUMBER OF SPECIFIED CONSTRAINTS       =    5027
NUMBER OF SPECIFIED SURFACE LOADS     =     803
CURRENT LOAD CASE =      0 OF      0
LOAD SET   =       1
SUBSTEP    =       1
TIME/FREQ  =    1.0000

INITIAL JOBNAME = file
CURRENT JOBNAME = file

*** NOTE ***                            CP=      3.846   TIME= 15:44:13
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       0.0000       0.0000       0.0000       0.0000

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

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

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

LIST MATERIALS       1 TO       6 BY       1
 PROPERTY= ALL

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

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

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

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

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

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

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

PROPERTY TABLE NUXY MAT=   2 NUM. POINTS= 6

TEMPERATURE	DATA	TEMPERATURE	DATA	TEMPERATURE	DATA
70.000	0.30000	100.00	0.30000	200.00	0.30000
300.00	0.30000	400.00	0.30000	500.00	0.30000

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

```
    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   16359 BY       1

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

NODE	LABEL	REAL	IMAG
19892	UY	0.00000000	0.00000000
19893	UY	0.00000000	0.00000000
19898	UY	0.00000000	0.00000000
19902	UY	0.00000000	0.00000000
19926	UY	0.00000000	0.00000000
19927	UY	0.00000000	0.00000000
19928	UY	0.00000000	0.00000000
19929	UY	0.00000000	0.00000000
19958	UY	0.00000000	0.00000000
19959	UY	0.00000000	0.00000000
19960	UY	0.00000000	0.00000000
19961	UY	0.00000000	0.00000000
19981	UY	0.00000000	0.00000000
19989	UY	0.00000000	0.00000000
19990	UY	0.00000000	0.00000000
20000	UY	0.00000000	0.00000000
20001	UY	0.00000000	0.00000000
20006	UY	0.00000000	0.00000000
20007	UY	0.00000000	0.00000000
20012	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
20016	UY	0.00000000	0.00000000
20020	UY	0.00000000	0.00000000
20044	UY	0.00000000	0.00000000
20068	UY	0.00000000	0.00000000
20069	UY	0.00000000	0.00000000
20070	UY	0.00000000	0.00000000
20071	UY	0.00000000	0.00000000
20100	UY	0.00000000	0.00000000
20101	UY	0.00000000	0.00000000
20102	UY	0.00000000	0.00000000
20103	UY	0.00000000	0.00000000
20132	UY	0.00000000	0.00000000
20133	UY	0.00000000	0.00000000
20134	UY	0.00000000	0.00000000
20135	UY	0.00000000	0.00000000
20155	UY	0.00000000	0.00000000
20156	UY	0.00000000	0.00000000
20158	UY	0.00000000	0.00000000
20159	UY	0.00000000	0.00000000
20178	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
20186	UY	0.00000000	0.00000000
20194	UY	0.00000000	0.00000000
20195	UY	0.00000000	0.00000000
20205	UY	0.00000000	0.00000000
20206	UY	0.00000000	0.00000000
20216	UY	0.00000000	0.00000000
20217	UY	0.00000000	0.00000000
20218	UY	0.00000000	0.00000000
20219	UY	0.00000000	0.00000000
20239	UY	0.00000000	0.00000000
20240	UY	0.00000000	0.00000000
20241	UY	0.00000000	0.00000000

20258	UY	0.00000000	0.00000000
20259	UY	0.00000000	0.00000000
20260	UY	0.00000000	0.00000000
20261	UY	0.00000000	0.00000000
20262	UY	0.00000000	0.00000000
20263	UY	0.00000000	0.00000000
20267	UY	0.00000000	0.00000000
20268	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
20269	UY	0.00000000	0.00000000
20270	UY	0.00000000	0.00000000
20271	UY	0.00000000	0.00000000
20272	UY	0.00000000	0.00000000
20327	UY	0.00000000	0.00000000
20328	UY	0.00000000	0.00000000
20329	UY	0.00000000	0.00000000
20330	UY	0.00000000	0.00000000
20331	UY	0.00000000	0.00000000
20332	UY	0.00000000	0.00000000
20333	UY	0.00000000	0.00000000
20334	UY	0.00000000	0.00000000
20335	UY	0.00000000	0.00000000
20384	UY	0.00000000	0.00000000
20385	UY	0.00000000	0.00000000
20386	UY	0.00000000	0.00000000
20387	UY	0.00000000	0.00000000
20407	UY	0.00000000	0.00000000
20408	UY	0.00000000	0.00000000
20409	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
20426	UY	0.00000000	0.00000000
20427	UY	0.00000000	0.00000000
20428	UY	0.00000000	0.00000000
20429	UY	0.00000000	0.00000000
20449	UY	0.00000000	0.00000000
20450	UY	0.00000000	0.00000000
20451	UY	0.00000000	0.00000000
20452	UY	0.00000000	0.00000000
20453	UY	0.00000000	0.00000000
20454	UY	0.00000000	0.00000000
20455	UY	0.00000000	0.00000000
20456	UY	0.00000000	0.00000000
20461	UY	0.00000000	0.00000000
20462	UY	0.00000000	0.00000000
20463	UY	0.00000000	0.00000000
20464	UY	0.00000000	0.00000000
20465	UY	0.00000000	0.00000000
20466	UY	0.00000000	0.00000000
20467	UY	0.00000000	0.00000000
20468	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
20541	UY	0.00000000	0.00000000
20542	UY	0.00000000	0.00000000
20543	UY	0.00000000	0.00000000

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   20560  UY     0.00000000      0.00000000
   20561  UY     0.00000000      0.00000000
   20562  UY     0.00000000      0.00000000
   20563  UY     0.00000000      0.00000000
   20564  UY     0.00000000      0.00000000
   20565  UY     0.00000000      0.00000000
   20566  UY     0.00000000      0.00000000
   20567  UY     0.00000000      0.00000000
   20568  UY     0.00000000      0.00000000
   20569  UY     0.00000000      0.00000000
   20570  UY     0.00000000      0.00000000
   20571  UY     0.00000000      0.00000000


***** ROUTINE COMPLETED *****  CP =         3.876



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

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

*** NOTE ***                            CP=      3.876   TIME= 15:44:14
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=      3.876   TIME= 15:44:14
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=      3.876   TIME= 15:44:14
An active coordinate system is not zero.
  RSYS= 1 CSYS= 1 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 Corner Drop Analysis 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
19892	-0.97135E-03	0.0000	-0.16959E-02
19893	-0.97027E-03	0.0000	-0.16828E-02
19894	-0.97807E-03	0.18157E-04	-0.16814E-02
19895	-0.97153E-03	0.54636E-05	-0.16823E-02
19896	-0.97458E-03	0.11798E-04	-0.16819E-02
19897	-0.97364E-03	0.90078E-05	-0.16923E-02
19898	-0.97292E-03	0.0000	-0.16683E-02
19899	-0.98293E-03	0.26013E-04	-0.16637E-02
19900	-0.97371E-03	0.65717E-05	-0.16679E-02
19901	-0.97704E-03	0.15274E-04	-0.16661E-02
19902	-0.97652E-03	0.0000	-0.16571E-02
19903	-0.99516E-03	0.32236E-04	-0.15690E-02
19904	-0.97724E-03	0.39721E-05	-0.16556E-02
19905	-0.97925E-03	0.80010E-05	-0.16509E-02
19906	-0.98088E-03	0.11839E-04	-0.16446E-02
19907	-0.98446E-03	0.16131E-04	-0.16328E-02
19908	-0.98776E-03	0.20699E-04	-0.16198E-02
19909	-0.99090E-03	0.25168E-04	-0.16039E-02
19910	-0.99335E-03	0.28965E-04	-0.15870E-02
19911	-0.99562E-03	0.51066E-04	-0.15686E-02
19912	-0.99441E-03	0.38353E-04	-0.15689E-02
19913	-0.99420E-03	0.44581E-04	-0.15686E-02
19914	-0.99454E-03	0.48101E-04	-0.15867E-02
19915	-0.99275E-03	0.44525E-04	-0.16043E-02
19916	-0.99076E-03	0.40438E-04	-0.16214E-02
19917	-0.98743E-03	0.35386E-04	-0.16364E-02
19918	-0.98456E-03	0.30376E-04	-0.16503E-02
19919	-0.98257E-03	0.21685E-04	-0.16427E-02
19920	-0.98567E-03	0.26308E-04	-0.16291E-02
19921	-0.99005E-03	0.36975E-04	-0.16147E-02
19922	-0.99339E-03	0.43044E-04	-0.15799E-02
19923	-0.99123E-03	0.37640E-04	-0.16008E-02
19924	-0.98983E-03	0.27580E-04	-0.16078E-02
19925	-0.99360E-03	0.34305E-04	-0.15814E-02
19926	-0.99140E-03	0.0000	-0.14662E-02
19927	-0.98816E-03	0.0000	-0.14135E-02
19928	-0.98770E-03	0.0000	-0.14452E-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
19929	-0.98717E-03	0.0000	-0.14289E-02
19930	-0.98852E-03	0.12911E-04	-0.14170E-02
19931	-0.98953E-03	0.25004E-04	-0.14270E-02
19932	-0.99101E-03	0.35562E-04	-0.14429E-02
19933	-0.99274E-03	0.44022E-04	-0.14636E-02
19934	-0.99440E-03	0.49949E-04	-0.14877E-02
19935	-0.99565E-03	0.53082E-04	-0.15141E-02
19936	-0.99615E-03	0.53392E-04	-0.15414E-02

 19937 -0.99605E-03 0.34175E-04-0.15504E-02
 19938 -0.99614E-03 0.34387E-04-0.15320E-02
 19939 -0.99563E-03 0.32737E-04-0.15142E-02
 19940 -0.99459E-03 0.29269E-04-0.14983E-02
 19941 -0.99341E-03 0.23853E-04-0.14848E-02
 19942 -0.99245E-03 0.16851E-04-0.14746E-02
 19943 -0.99172E-03 0.87454E-05-0.14683E-02
 19944 -0.98810E-03 0.10644E-04-0.14479E-02
 19945 -0.98917E-03 0.20481E-04-0.14558E-02
 19946 -0.99069E-03 0.28874E-04-0.14682E-02
 19947 -0.99239E-03 0.35310E-04-0.14845E-02
 19948 -0.99393E-03 0.39470E-04-0.15036E-02
 19949 -0.99493E-03 0.41286E-04-0.15247E-02
 19950 -0.99513E-03 0.40813E-04-0.15467E-02
 19951 -0.98759E-03 0.11910E-04-0.14320E-02
 19952 -0.98871E-03 0.22967E-04-0.14408E-02
 19953 -0.99031E-03 0.32459E-04-0.14550E-02
 19954 -0.99208E-03 0.39859E-04-0.14734E-02
 19955 -0.99367E-03 0.44835E-04-0.14951E-02
 19956 -0.99475E-03 0.47227E-04-0.15190E-02
 19957 -0.99503E-03 0.47077E-04-0.15438E-02
 19958 -0.10029E-02 0.0000   -0.15716E-02
 19959 -0.99240E-03 0.0000   -0.14683E-02
 19960 -0.10019E-02 0.0000   -0.15328E-02
 19961 -0.99618E-03 0.0000   -0.15014E-02
 19962 -0.99572E-03 0.28460E-04-0.15696E-02
 19963 -0.99272E-03 0.77666E-05-0.14701E-02
 19964 -0.99340E-03 0.15034E-04-0.14758E-02
 19965 -0.99426E-03 0.21402E-04-0.14857E-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
 19966 -0.99538E-03 0.26180E-04-0.14993E-02
 19967 -0.99645E-03 0.29175E-04-0.15147E-02
 19968 -0.99685E-03 0.30665E-04-0.15324E-02
 19969 -0.99664E-03 0.30371E-04-0.15510E-02
 19970 -0.10018E-02 0.92522E-05-0.15709E-02
 19971 -0.99850E-03 0.18724E-04-0.15699E-02
 19972 -0.99513E-03 0.16092E-04-0.15008E-02
 19973 -0.99751E-03 0.19629E-04-0.15200E-02
 19974 -0.99568E-03 0.10525E-04-0.15011E-02
 19975 -0.99901E-03 0.22194E-04-0.15481E-02
 19976 -0.10013E-02 0.12141E-04-0.15359E-02
 19977 -0.99505E-03 0.19659E-04-0.14998E-02
 19978 -0.99788E-03 0.24796E-04-0.15304E-02
 19979 -0.99679E-03 0.25978E-04-0.15185E-02
 19980 -0.99600E-03 0.23146E-04-0.15092E-02
 19981 -0.97823E-03 0.0000   -0.16600E-02
 19982 -0.99412E-03 0.25421E-04-0.15878E-02
 19983 -0.99178E-03 0.21936E-04-0.16053E-02
 19984 -0.98889E-03 0.18042E-04-0.16212E-02

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 19985 -0.98540E-03 0.13958E-04-0.16340E-02
 19986 -0.98251E-03 0.10049E-04-0.16460E-02
 19987 -0.98058E-03 0.68166E-05-0.16538E-02
 19988 -0.97895E-03 0.35475E-05-0.16587E-02
 19989 -0.98527E-03  0.0000    -0.16337E-02
 19990 -0.99627E-03  0.0000    -0.16086E-02
 19991 -0.98714E-03 0.96126E-05-0.16243E-02
 19992 -0.98875E-03 0.15260E-04-0.16192E-02
 19993 -0.99537E-03 0.15666E-04-0.15923E-02
 19994 -0.98462E-03 0.32385E-05-0.16337E-02
 19995 -0.99520E-03 0.64132E-05-0.16080E-02
 19996 -0.98345E-03 0.55589E-05-0.16359E-02
 19997 -0.99128E-03 0.15092E-04-0.16094E-02
 19998 -0.98719E-03 0.12665E-04-0.16242E-02
 19999 -0.98536E-03 0.10650E-04-0.16318E-02
 20000 -0.92507E-03  0.0000    -0.16449E-02
 20001 -0.91850E-03  0.0000    -0.16584E-02
 20002 -0.91763E-03 0.34587E-04-0.16339E-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
 20003 -0.91840E-03 0.11092E-04-0.16557E-02
 20004 -0.91804E-03 0.22339E-04-0.16483E-02
 20005 -0.92268E-03 0.18870E-04-0.16433E-02
 20006 -0.93351E-03  0.0000    -0.16871E-02
 20007 -0.92959E-03  0.0000    -0.16759E-02
 20008 -0.93538E-03 0.19888E-04-0.16748E-02
 20009 -0.93058E-03 0.56569E-05-0.16753E-02
 20010 -0.93235E-03 0.12292E-04-0.16727E-02
 20011 -0.93374E-03 0.10452E-04-0.16829E-02
 20012 -0.90987E-03  0.0000    -0.16695E-02
 20013 -0.91242E-03 0.44789E-04-0.16261E-02
 20014 -0.91183E-03 0.13974E-04-0.16606E-02
 20015 -0.91277E-03 0.28833E-04-0.16458E-02
 20016 -0.92734E-03  0.0000    -0.16814E-02
 20017 -0.93830E-03 0.28723E-04-0.16554E-02
 20018 -0.92895E-03 0.62215E-05-0.16745E-02
 20019 -0.93279E-03 0.15660E-04-0.16619E-02
 20020 -0.90353E-03  0.0000    -0.16854E-02
 20021 -0.89867E-03 0.29442E-04-0.15703E-02
 20022 -0.90344E-03 0.59678E-05-0.16827E-02
 20023 -0.90244E-03 0.11573E-04-0.16783E-02
 20024 -0.90286E-03 0.17528E-04-0.16685E-02
 20025 -0.90183E-03 0.22225E-04-0.16542E-02
 20026 -0.90093E-03 0.25818E-04-0.16359E-02
 20027 -0.90011E-03 0.28059E-04-0.16150E-02
 20028 -0.89961E-03 0.29385E-04-0.15930E-02
 20029 -0.89649E-03 0.45660E-04-0.15678E-02
 20030 -0.89825E-03 0.35079E-04-0.15683E-02
 20031 -0.89821E-03 0.40426E-04-0.15680E-02
 20032 -0.89748E-03 0.48659E-04-0.15797E-02
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 20033 -0.89935E-03 0.50701E-04-0.15907E-02
 20034 -0.90173E-03 0.51489E-04-0.16010E-02
 20035 -0.90525E-03 0.50757E-04-0.16108E-02
 20036 -0.90895E-03 0.48688E-04-0.16189E-02
 20037 -0.90726E-03 0.34584E-04-0.16325E-02
 20038 -0.90484E-03 0.38076E-04-0.16201E-02
 20039 -0.90198E-03 0.45640E-04-0.16022E-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
 20040 -0.89879E-03 0.42056E-04-0.15767E-02
 20041 -0.90084E-03 0.43090E-04-0.15934E-02
 20042 -0.90118E-03 0.33416E-04-0.16076E-02
 20043 -0.89904E-03 0.34530E-04-0.15808E-02
 20044 -0.92773E-03  0.0000    -0.16835E-02
 20045 -0.94679E-03 0.30345E-04-0.15706E-02
 20046 -0.94383E-03 0.48074E-04-0.15686E-02
 20047 -0.92874E-03 0.27204E-05-0.16811E-02
 20048 -0.93068E-03 0.60669E-05-0.16749E-02
 20049 -0.93344E-03 0.92332E-05-0.16629E-02
 20050 -0.93756E-03 0.12935E-04-0.16502E-02
 20051 -0.94111E-03 0.17445E-04-0.16335E-02
 20052 -0.94403E-03 0.21941E-04-0.16147E-02
 20053 -0.94590E-03 0.26464E-04-0.15931E-02
 20054 -0.94490E-03 0.36257E-04-0.15695E-02
 20055 -0.94376E-03 0.42151E-04-0.15688E-02
 20056 -0.94355E-03 0.46642E-04-0.15858E-02
 20057 -0.94294E-03 0.44358E-04-0.16020E-02
 20058 -0.94217E-03 0.41152E-04-0.16179E-02
 20059 -0.94067E-03 0.37527E-04-0.16311E-02
 20060 -0.93950E-03 0.33648E-04-0.16431E-02
 20061 -0.93689E-03 0.21161E-04-0.16435E-02
 20062 -0.93957E-03 0.25971E-04-0.16288E-02
 20063 -0.94192E-03 0.36969E-04-0.16113E-02
 20064 -0.94351E-03 0.41263E-04-0.15791E-02
 20065 -0.94267E-03 0.37123E-04-0.15989E-02
 20066 -0.94288E-03 0.25515E-04-0.16133E-02
 20067 -0.94501E-03 0.32397E-04-0.15836E-02
 20068 -0.89410E-03  0.0000    -0.14395E-02
 20069 -0.90687E-03  0.0000    -0.14454E-02
 20070 -0.90060E-03  0.0000    -0.14494E-02
 20071 -0.90374E-03  0.0000    -0.14459E-02
 20072 -0.90665E-03 0.51659E-05-0.14489E-02
 20073 -0.90593E-03 0.10336E-04-0.14590E-02
 20074 -0.90458E-03 0.15587E-04-0.14740E-02
 20075 -0.90253E-03 0.21123E-04-0.14921E-02
 20076 -0.90002E-03 0.27217E-04-0.15111E-02

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

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

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM   1

  NODE   UX   UY   UZ
 20077 -0.89775E-03 0.33697E-04-0.15306E-02
 20078 -0.89643E-03 0.40080E-04-0.15496E-02
 20079 -0.89770E-03 0.28472E-04-0.15465E-02
 20080 -0.89677E-03 0.26312E-04-0.15231E-02
 20081 -0.89595E-03 0.23169E-04-0.15011E-02
 20082 -0.89528E-03 0.19304E-04-0.14814E-02
 20083 -0.89465E-03 0.14935E-04-0.14647E-02
 20084 -0.89417E-03 0.10068E-04-0.14516E-02
 20085 -0.89406E-03 0.49874E-05-0.14428E-02
 20086 -0.90038E-03 0.43926E-05-0.14522E-02
 20087 -0.89986E-03 0.89787E-05-0.14601E-02
 20088 -0.89922E-03 0.13748E-04-0.14725E-02
 20089 -0.89852E-03 0.18604E-04-0.14884E-02
 20090 -0.89786E-03 0.23452E-04-0.15069E-02
 20091 -0.89747E-03 0.28056E-04-0.15269E-02
 20092 -0.89759E-03 0.32050E-04-0.15476E-02
 20093 -0.90351E-03 0.47083E-05-0.14490E-02
 20094 -0.90285E-03 0.95625E-05-0.14577E-02
 20095 -0.90185E-03 0.14639E-04-0.14712E-02
 20096 -0.90057E-03 0.19976E-04-0.14881E-02
 20097 -0.89918E-03 0.25548E-04-0.15072E-02
 20098 -0.89807E-03 0.31104E-04-0.15275E-02
 20099 -0.89763E-03 0.36238E-04-0.15479E-02
 20100 -0.93306E-03 0.0000   -0.14441E-02
 20101 -0.93724E-03 0.0000   -0.14189E-02
 20102 -0.93293E-03 0.0000   -0.14400E-02
 20103 -0.93489E-03 0.0000   -0.14335E-02
 20104 -0.93751E-03 0.10971E-04-0.14223E-02
 20105 -0.93827E-03 0.21301E-04-0.14323E-02
 20106 -0.93937E-03 0.30443E-04-0.14479E-02
 20107 -0.94064E-03 0.37969E-04-0.14681E-02
 20108 -0.94192E-03 0.43597E-04-0.14915E-02
 20109 -0.94302E-03 0.47195E-04-0.15169E-02
 20110 -0.94372E-03 0.48674E-04-0.15430E-02
 20111 -0.94642E-03 0.32905E-04-0.15475E-02
 20112 -0.94490E-03 0.33662E-04-0.15247E-02
 20113 -0.94264E-03 0.32413E-04-0.15033E-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
 20114 -0.93995E-03 0.29158E-04-0.14839E-02
 20115 -0.93728E-03 0.23924E-04-0.14677E-02
 20116 -0.93511E-03 0.17032E-04-0.14551E-02
 20117 -0.93360E-03 0.89019E-05-0.14470E-02
 20118 -0.93340E-03 0.96866E-05-0.14429E-02
 20119 -0.93471E-03 0.18675E-04-0.14514E-02

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 20120 -0.93663E-03 0.26413E-04-0.14646E-02
 20121 -0.93892E-03 0.32457E-04-0.14817E-02
 20122 -0.94124E-03 0.36506E-04-0.15017E-02
 20123 -0.94322E-03 0.38443E-04-0.15237E-02
 20124 -0.94453E-03 0.38267E-04-0.15466E-02
 20125 -0.93523E-03 0.10285E-04-0.14366E-02
 20126 -0.93619E-03 0.19928E-04-0.14457E-02
 20127 -0.93762E-03 0.28373E-04-0.14600E-02
 20128 -0.93932E-03 0.35176E-04-0.14782E-02
 20129 -0.94107E-03 0.40028E-04-0.14992E-02
 20130 -0.94257E-03 0.42803E-04-0.15220E-02
 20131 -0.94355E-03 0.43470E-04-0.15455E-02
 20132 -0.89252E-03  0.0000    -0.15745E-02
 20133 -0.88874E-03  0.0000    -0.14084E-02
 20134 -0.89140E-03  0.0000    -0.15062E-02
 20135 -0.89069E-03  0.0000    -0.14437E-02
 20136 -0.90015E-03 0.26009E-04-0.15727E-02
 20137 -0.88901E-03 0.60366E-05-0.14132E-02
 20138 -0.88994E-03 0.11952E-04-0.14248E-02
 20139 -0.89164E-03 0.17102E-04-0.14408E-02
 20140 -0.89359E-03 0.21167E-04-0.14610E-02
 20141 -0.89542E-03 0.24223E-04-0.14852E-02
 20142 -0.89734E-03 0.26224E-04-0.15124E-02
 20143 -0.89904E-03 0.26797E-04-0.15417E-02
 20144 -0.89765E-03 0.17330E-04-0.15733E-02
 20145 -0.89393E-03 0.86034E-05-0.15737E-02
 20146 -0.89235E-03 0.12379E-04-0.14434E-02
 20147 -0.89419E-03 0.16159E-04-0.14790E-02
 20148 -0.89146E-03 0.81070E-05-0.14428E-02
 20149 -0.89704E-03 0.19017E-04-0.15311E-02
 20150 -0.89290E-03 0.10084E-04-0.15106E-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
 20151 -0.89310E-03 0.15346E-04-0.14460E-02
 20152 -0.89645E-03 0.20511E-04-0.14988E-02
 20153 -0.89576E-03 0.21288E-04-0.14810E-02
 20154 -0.89437E-03 0.18572E-04-0.14625E-02
 20155 -0.95313E-03  0.0000    -0.15735E-02
 20156 -0.93665E-03  0.0000    -0.14623E-02
 20157 -0.94793E-03 0.27022E-04-0.15705E-02
 20158 -0.95175E-03  0.0000    -0.15233E-02
 20159 -0.94592E-03  0.0000    -0.14810E-02
 20160 -0.93701E-03 0.77697E-05-0.14653E-02
 20161 -0.93812E-03 0.14788E-04-0.14725E-02
 20162 -0.93977E-03 0.20920E-04-0.14831E-02
 20163 -0.94210E-03 0.25588E-04-0.14964E-02
 20164 -0.94445E-03 0.28515E-04-0.15130E-02
 20165 -0.94632E-03 0.29704E-04-0.15315E-02
 20166 -0.94759E-03 0.29143E-04-0.15509E-02
 20167 -0.95285E-03 0.91783E-05-0.15728E-02
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 20168 -0.95116E-03 0.18238E-04-0.15719E-02
 20169 -0.94361E-03 0.14606E-04-0.14840E-02
 20170 -0.94769E-03 0.17985E-04-0.15063E-02
 20171 -0.94508E-03 0.92512E-05-0.14815E-02
 20172 -0.95024E-03 0.20715E-04-0.15432E-02
 20173 -0.95160E-03 0.10811E-04-0.15268E-02
 20174 -0.94277E-03 0.18452E-04-0.14880E-02
 20175 -0.94790E-03 0.23314E-04-0.15219E-02
 20176 -0.94569E-03 0.24923E-04-0.15116E-02
 20177 -0.94447E-03 0.21896E-04-0.14986E-02
 20178 -0.89545E-03  0.0000    -0.17294E-02
 20179 -0.89561E-03 0.37840E-05-0.17250E-02
 20180 -0.89605E-03 0.74557E-05-0.17145E-02
 20181 -0.89761E-03 0.11707E-04-0.16993E-02
 20182 -0.89856E-03 0.15459E-04-0.16805E-02
 20183 -0.89924E-03 0.18987E-04-0.16576E-02
 20184 -0.89991E-03 0.21757E-04-0.16316E-02
 20185 -0.90039E-03 0.24209E-04-0.16032E-02
 20186 -0.93244E-03  0.0000    -0.16669E-02
 20187 -0.94724E-03 0.23730E-04-0.15897E-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
 20188 -0.94556E-03 0.19852E-04-0.16078E-02
 20189 -0.94319E-03 0.15892E-04-0.16249E-02
 20190 -0.94001E-03 0.12077E-04-0.16399E-02
 20191 -0.93682E-03 0.84511E-05-0.16504E-02
 20192 -0.93461E-03 0.55631E-05-0.16590E-02
 20193 -0.93305E-03 0.26720E-05-0.16645E-02
 20194 -0.89485E-03  0.0000    -0.17014E-02
 20195 -0.89323E-03  0.0000    -0.16418E-02
 20196 -0.89779E-03 0.11482E-04-0.16815E-02
 20197 -0.89933E-03 0.16861E-04-0.16657E-02
 20198 -0.89852E-03 0.16249E-04-0.16179E-02
 20199 -0.89564E-03 0.47801E-05-0.17025E-02
 20200 -0.89472E-03 0.73196E-05-0.16433E-02
 20201 -0.89688E-03 0.76925E-05-0.17049E-02
 20202 -0.89924E-03 0.16589E-04-0.16508E-02
 20203 -0.89898E-03 0.14623E-04-0.16779E-02
 20204 -0.89855E-03 0.12757E-04-0.16909E-02
 20205 -0.94398E-03  0.0000    -0.16597E-02
 20206 -0.95104E-03  0.0000    -0.16222E-02
 20207 -0.94400E-03 0.99946E-05-0.16435E-02
 20208 -0.94386E-03 0.14024E-04-0.16288E-02
 20209 -0.94963E-03 0.16144E-04-0.16018E-02
 20210 -0.94293E-03 0.40551E-05-0.16587E-02
 20211 -0.95058E-03 0.75719E-05-0.16224E-02
 20212 -0.94041E-03 0.60057E-05-0.16565E-02
 20213 -0.94652E-03 0.14701E-04-0.16216E-02
 20214 -0.94284E-03 0.11998E-04-0.16370E-02
 20215 -0.94103E-03 0.10029E-04-0.16441E-02
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 20216 -0.33836E-03 0.0000   -0.15878E-02
 20217 -0.30467E-03 0.0000   -0.10645E-02
 20218 -0.33310E-03 0.0000   -0.14143E-02
 20219 -0.32208E-03 0.0000   -0.12394E-02
 20220 -0.36616E-03 0.56049E-05-0.15827E-02
 20221 -0.30637E-03 0.12987E-04-0.10744E-02
 20222 -0.31236E-03 0.23914E-04-0.11040E-02
 20223 -0.32207E-03 0.31911E-04-0.11517E-02
 20224 -0.33456E-03 0.34836E-04-0.12161E-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
 20225 -0.34673E-03 0.33182E-04-0.12947E-02
 20226 -0.35664E-03 0.27193E-04-0.13846E-02
 20227 -0.36349E-03 0.17505E-04-0.14817E-02
 20228 -0.34148E-03 0.74651E-06-0.15852E-02
 20229 -0.35000E-03 0.24121E-05-0.15828E-02
 20230 -0.32435E-03 0.18539E-04-0.12200E-02
 20231 -0.33631E-03 0.17526E-04-0.13223E-02
 20232 -0.32329E-03 0.11451E-04-0.12300E-02
 20233 -0.34808E-03 0.11940E-04-0.14664E-02
 20234 -0.33707E-03 0.70737E-05-0.14222E-02
 20235 -0.32627E-03 0.23923E-04-0.12156E-02
 20236 -0.34546E-03 0.20744E-04-0.13714E-02
 20237 -0.34256E-03 0.26954E-04-0.13117E-02
 20238 -0.33437E-03 0.25988E-04-0.12618E-02
 20239 -0.30793E-03 0.0000   -0.21028E-02
 20240 -0.32553E-03 0.0000   -0.19366E-02
 20241 -0.33732E-03 0.0000   -0.17629E-02
 20242 -0.36448E-03-0.68189E-05-0.16838E-02
 20243 -0.35829E-03-0.17536E-04-0.17817E-02
 20244 -0.34904E-03-0.24651E-04-0.18728E-02
 20245 -0.33675E-03-0.28071E-04-0.19520E-02
 20246 -0.32433E-03-0.26829E-04-0.20165E-02
 20247 -0.31489E-03-0.20550E-04-0.20633E-02
 20248 -0.30938E-03-0.11300E-04-0.20925E-02
 20249 -0.33548E-03-0.18081E-04-0.18983E-02
 20250 -0.34453E-03-0.22280E-04-0.18645E-02
 20251 -0.34930E-03-0.79009E-05-0.17076E-02
 20252 -0.32555E-03-0.10231E-04-0.19460E-02
 20253 -0.33988E-03-0.58824E-05-0.17691E-02
 20254 -0.32348E-03-0.16667E-04-0.19677E-02
 20255 -0.34738E-03-0.17117E-04-0.18089E-02
 20256 -0.33872E-03-0.22546E-04-0.18965E-02
 20257 -0.33229E-03-0.23392E-04-0.19367E-02
 20258 -0.53184E-03 0.0000   -0.15836E-02
 20259 -0.68984E-03 0.0000   -0.15790E-02
 20260 -0.81141E-03 0.0000   -0.15759E-02
 20261 -0.49976E-03 0.0000   -0.11494E-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
 20262 -0.65856E-03 0.0000   -0.12343E-02
 20263 -0.78198E-03 0.0000   -0.13188E-02
 20264 -0.56070E-03 0.12007E-04-0.15820E-02
 20265 -0.71669E-03 0.17632E-04-0.15793E-02
 20266 -0.83304E-03 0.21937E-04-0.15762E-02
 20267 -0.52779E-03 0.0000   -0.14391E-02
 20268 -0.68655E-03 0.0000   -0.14656E-02
 20269 -0.80917E-03 0.0000   -0.14888E-02
 20270 -0.51725E-03 0.0000   -0.12943E-02
 20271 -0.67537E-03 0.0000   -0.13506E-02
 20272 -0.80210E-03 0.0000   -0.14066E-02
 20273 -0.50157E-03 0.14524E-04-0.11578E-02
 20274 -0.66018E-03 0.15338E-04-0.12410E-02
 20275 -0.78312E-03 0.14755E-04-0.13225E-02
 20276 -0.50782E-03 0.26984E-04-0.11824E-02
 20277 -0.66587E-03 0.28387E-04-0.12613E-02
 20278 -0.78832E-03 0.27442E-04-0.13349E-02
 20279 -0.51798E-03 0.36163E-04-0.12221E-02
 20280 -0.67510E-03 0.38512E-04-0.12939E-02
 20281 -0.79715E-03 0.36805E-04-0.13573E-02
 20282 -0.53064E-03 0.39991E-04-0.12759E-02
 20283 -0.68734E-03 0.43304E-04-0.13371E-02
 20284 -0.80785E-03 0.41423E-04-0.13899E-02
 20285 -0.54260E-03 0.39010E-04-0.13417E-02
 20286 -0.69915E-03 0.43034E-04-0.13890E-02
 20287 -0.81759E-03 0.42282E-04-0.14297E-02
 20288 -0.55212E-03 0.33895E-04-0.14167E-02
 20289 -0.70845E-03 0.38301E-04-0.14477E-02
 20290 -0.82565E-03 0.38905E-04-0.14764E-02
 20291 -0.55857E-03 0.24365E-04-0.14978E-02
 20292 -0.71468E-03 0.29331E-04-0.15121E-02
 20293 -0.83117E-03 0.31599E-04-0.15259E-02
 20294 -0.53497E-03 0.31063E-05-0.15817E-02
 20295 -0.69271E-03 0.54118E-05-0.15777E-02
 20296 -0.81368E-03 0.72998E-05-0.15750E-02
 20297 -0.54347E-03 0.71321E-05-0.15807E-02
 20298 -0.70066E-03 0.11280E-04-0.15777E-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
 20299 -0.81988E-03 0.14743E-04-0.15747E-02
 20300 -0.51990E-03 0.22074E-04-0.12792E-02
 20301 -0.67690E-03 0.24292E-04-0.13371E-02
 20302 -0.80268E-03 0.20699E-04-0.13997E-02

 20303 -0.53116E-03 0.22290E-04-0.13643E-02
 20304 -0.68889E-03 0.25003E-04-0.14069E-02
 20305 -0.81128E-03 0.22683E-04-0.14477E-02
 20306 -0.51848E-03 0.14002E-04-0.12869E-02
 20307 -0.67622E-03 0.15288E-04-0.13445E-02
 20308 -0.80270E-03 0.12798E-04-0.14033E-02
 20309 -0.54255E-03 0.17358E-04-0.14845E-02
 20310 -0.69969E-03 0.21165E-04-0.15015E-02
 20311 -0.81902E-03 0.21374E-04-0.15188E-02
 20312 -0.53169E-03 0.10331E-04-0.14463E-02
 20313 -0.69002E-03 0.12078E-04-0.14717E-02
 20314 -0.81178E-03 0.11558E-04-0.14938E-02
 20315 -0.52240E-03 0.27808E-04-0.12758E-02
 20316 -0.67890E-03 0.30748E-04-0.13332E-02
 20317 -0.80341E-03 0.27020E-04-0.13977E-02
 20318 -0.54077E-03 0.26129E-04-0.14056E-02
 20319 -0.69764E-03 0.30103E-04-0.14382E-02
 20320 -0.81750E-03 0.28258E-04-0.14731E-02
 20321 -0.53849E-03 0.31860E-04-0.13557E-02
 20322 -0.69500E-03 0.36132E-04-0.13975E-02
 20323 -0.81536E-03 0.33679E-04-0.14438E-02
 20324 -0.53029E-03 0.30547E-04-0.13142E-02
 20325 -0.68695E-03 0.34118E-04-0.13646E-02
 20326 -0.80939E-03 0.30694E-04-0.14198E-02
 20327 -0.49645E-03 0.0000   -0.20130E-02
 20328 -0.65509E-03 0.0000   -0.19226E-02
 20329 -0.78002E-03 0.0000   -0.18316E-02
 20330 -0.51554E-03 0.0000   -0.18702E-02
 20331 -0.67301E-03 0.0000   -0.18061E-02
 20332 -0.80287E-03 0.0000   -0.17422E-02
 20333 -0.52692E-03 0.0000   -0.17273E-02
 20334 -0.68565E-03 0.0000   -0.16917E-02
 20335 -0.80980E-03 0.0000   -0.16624E-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
 20336 -0.55851E-03-0.97306E-06-0.16663E-02
 20337 -0.71442E-03 0.49953E-05-0.16466E-02
 20338 -0.83120E-03 0.11191E-04-0.16266E-02
 20339 -0.55173E-03-0.12006E-04-0.17474E-02
 20340 -0.70772E-03-0.63108E-05-0.17107E-02
 20341 -0.82549E-03 0.10542E-05-0.16766E-02
 20342 -0.54185E-03-0.19095E-04-0.18221E-02
 20343 -0.69787E-03-0.14387E-04-0.17686E-02
 20344 -0.81730E-03-0.62204E-05-0.17237E-02
 20345 -0.52939E-03-0.23361E-04-0.18872E-02
 20346 -0.68534E-03-0.19180E-04-0.18202E-02
 20347 -0.80735E-03-0.11073E-04-0.17632E-02
 20348 -0.51662E-03-0.23426E-04-0.19409E-02
 20349 -0.67269E-03-0.19843E-04-0.18629E-02
 20350 -0.79639E-03-0.13629E-04-0.17957E-02

 20351 -0.50521E-03-0.18337E-04-0.19806E-02
 20352 -0.66265E-03-0.15693E-04-0.18957E-02
 20353 -0.78673E-03-0.11532E-04-0.18168E-02
 20354 -0.49843E-03-0.99881E-05-0.20049E-02
 20355 -0.65672E-03-0.87279E-05-0.19159E-02
 20356 -0.78113E-03-0.67021E-05-0.18285E-02
 20357 -0.52688E-03-0.14234E-04-0.18403E-02
 20358 -0.68366E-03-0.10843E-04-0.17840E-02
 20359 -0.80893E-03-0.22860E-05-0.17261E-02
 20360 -0.53772E-03-0.16014E-04-0.18163E-02
 20361 -0.69340E-03-0.12614E-04-0.17668E-02
 20362 -0.81521E-03-0.30504E-05-0.17124E-02
 20363 -0.54211E-03-0.36164E-05-0.16839E-02
 20364 -0.69892E-03 0.99824E-06-0.16596E-02
 20365 -0.81922E-03 0.80451E-05-0.16347E-02
 20366 -0.51631E-03-0.86242E-05-0.18788E-02
 20367 -0.67337E-03-0.68950E-05-0.18138E-02
 20368 -0.80293E-03-0.18955E-05-0.17466E-02
 20369 -0.52980E-03-0.44054E-05-0.17327E-02
 20370 -0.68816E-03-0.14677E-05-0.16961E-02
 20371 -0.81181E-03 0.29782E-05-0.16652E-02
 20372 -0.51589E-03-0.13654E-04-0.18993E-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
 20373 -0.67193E-03-0.11428E-04-0.18323E-02
 20374 -0.80044E-03-0.44011E-05-0.17584E-02
 20375 -0.54008E-03-0.11688E-04-0.17686E-02
 20376 -0.69629E-03-0.77509E-05-0.17282E-02
 20377 -0.81763E-03 0.13324E-05-0.16838E-02
 20378 -0.53184E-03-0.16879E-04-0.18421E-02
 20379 -0.68747E-03-0.13760E-04-0.17873E-02
 20380 -0.81117E-03-0.40494E-05-0.17266E-02
 20381 -0.52569E-03-0.18252E-04-0.18765E-02
 20382 -0.68100E-03-0.15404E-04-0.18150E-02
 20383 -0.80627E-03-0.62402E-05-0.17461E-02
 20384 -0.20030E-03 0.0000   -0.15887E-02
 20385 -0.16727E-03 0.0000   -0.10131E-02
 20386 -0.19233E-03 0.0000   -0.14002E-02
 20387 -0.18282E-03 0.0000   -0.12078E-02
 20388 -0.22756E-03 0.18439E-05-0.15813E-02
 20389 -0.16902E-03 0.11361E-04-0.10241E-02
 20390 -0.17485E-03 0.20457E-04-0.10570E-02
 20391 -0.18441E-03 0.26450E-04-0.11112E-02
 20392 -0.19616E-03 0.28129E-04-0.11823E-02
 20393 -0.20720E-03 0.26473E-04-0.12681E-02
 20394 -0.21693E-03 0.21481E-04-0.13646E-02
 20395 -0.22425E-03 0.12645E-04-0.14699E-02
 20396 -0.21183E-03 0.25743E-06-0.15831E-02
 20397 -0.20335E-03-0.56488E-07-0.15860E-02
 20398 -0.18646E-03 0.14335E-04-0.11836E-02

 20399 -0.19668E-03 0.13110E-04-0.12980E-02
 20400 -0.18442E-03 0.89437E-05-0.11966E-02
 20401 -0.20891E-03 0.77555E-05-0.14544E-02
 20402 -0.19660E-03 0.50718E-05-0.14087E-02
 20403 -0.18894E-03 0.18410E-04-0.11767E-02
 20404 -0.20640E-03 0.14740E-04-0.13483E-02
 20405 -0.20401E-03 0.19998E-04-0.12811E-02
 20406 -0.19626E-03 0.19630E-04-0.12273E-02
 20407 -0.17414E-03 0.0000   -0.21594E-02
 20408 -0.20100E-03 0.0000   -0.19799E-02
 20409 -0.20404E-03 0.0000   -0.17801E-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
 20410 -0.22676E-03-0.96646E-05-0.16928E-02
 20411 -0.22152E-03-0.19778E-04-0.17984E-02
 20412 -0.21351E-03-0.25929E-04-0.18943E-02
 20413 -0.20349E-03-0.28748E-04-0.19802E-02
 20414 -0.19174E-03-0.28540E-04-0.20501E-02
 20415 -0.18087E-03-0.22332E-04-0.21075E-02
 20416 -0.17500E-03-0.12434E-04-0.21453E-02
 20417 -0.20594E-03-0.15370E-04-0.19348E-02
 20418 -0.21173E-03-0.20514E-04-0.18992E-02
 20419 -0.21364E-03-0.76571E-05-0.17220E-02
 20420 -0.20094E-03-0.77094E-05-0.19920E-02
 20421 -0.20657E-03-0.50713E-05-0.17874E-02
 20422 -0.19769E-03-0.13607E-04-0.20185E-02
 20423 -0.21374E-03-0.15521E-04-0.18361E-02
 20424 -0.20794E-03-0.19855E-04-0.19361E-02
 20425 -0.20312E-03-0.20618E-04-0.19837E-02
 20426 0.15679E-02 0.0000   -0.15797E-02
 20427 0.15688E-02 0.0000   -0.76051E-03
 20428 0.15565E-02 0.0000   -0.13235E-02
 20429 0.15549E-02 0.0000   -0.10692E-02
 20430 0.15607E-02-0.31890E-04-0.15754E-02
 20431 0.15703E-02-0.15308E-05-0.77190E-03
 20432 0.15697E-02-0.37328E-05-0.81688E-03
 20433 0.15671E-02-0.75585E-05-0.89641E-03
 20434 0.15635E-02-0.13323E-04-0.10042E-02
 20435 0.15609E-02-0.19578E-04-0.11317E-02
 20436 0.15601E-02-0.25100E-04-0.12725E-02
 20437 0.15602E-02-0.28846E-04-0.14215E-02
 20438 0.15641E-02-0.12177E-04-0.15670E-02
 20439 0.15667E-02-0.34504E-05-0.15744E-02
 20440 0.15605E-02-0.55256E-05-0.10304E-02
 20441 0.15586E-02-0.82434E-05-0.11825E-02
 20442 0.15567E-02-0.31961E-05-0.10522E-02
 20443 0.15611E-02-0.11867E-04-0.13940E-02
 20444 0.15576E-02-0.33554E-05-0.13337E-02
 20445 0.15625E-02-0.77161E-05-0.10158E-02
 20446 0.15604E-02-0.14076E-04-0.12513E-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
20447	0.15610E-02	-0.15228E-04	-0.11590E-02
20448	0.15617E-02	-0.11276E-04	-0.10849E-02
20449	0.10273E-03	0.0000	-0.15833E-02
20450	0.45258E-03	0.0000	-0.15744E-02
20451	0.82227E-03	0.0000	-0.15720E-02
20452	0.11957E-02	0.0000	-0.15760E-02
20453	0.14918E-03	0.0000	-0.91288E-03
20454	0.48395E-03	0.0000	-0.87951E-03
20455	0.81961E-03	0.0000	-0.84771E-03
20456	0.11502E-02	0.0000	-0.81007E-03
20457	0.82859E-04	0.18566E-05	-0.15724E-02
20458	0.43951E-03	0.10414E-05	-0.15652E-02
20459	0.81086E-03	0.55638E-06	-0.15618E-02
20460	0.11864E-02	0.11311E-06	-0.15658E-02
20461	0.11505E-03	0.0000	-0.13715E-02
20462	0.45908E-03	0.0000	-0.13434E-02
20463	0.81413E-03	0.0000	-0.13244E-02
20464	0.11800E-02	0.0000	-0.13232E-02
20465	0.13028E-03	0.0000	-0.11583E-02
20466	0.47228E-03	0.0000	-0.11098E-02
20467	0.81220E-03	0.0000	-0.10777E-02
20468	0.11626E-02	0.0000	-0.10667E-02
20469	0.14682E-03	0.96993E-05	-0.92524E-03
20470	0.48287E-03	0.54047E-05	-0.89083E-03
20471	0.81947E-03	-0.24750E-06	-0.86034E-03
20472	0.11501E-02	-0.89191E-05	-0.82476E-03
20473	0.13943E-03	0.17411E-04	-0.96117E-03
20474	0.47849E-03	0.10129E-04	-0.92667E-03
20475	0.81945E-03	-0.48013E-06	-0.89985E-03
20476	0.11552E-02	-0.15574E-04	-0.86205E-03
20477	0.12853E-03	0.22180E-04	-0.10177E-02
20478	0.47187E-03	0.13607E-04	-0.98822E-03
20479	0.81883E-03	-0.23540E-06	-0.96147E-03
20480	0.11632E-02	-0.19872E-04	-0.92667E-03
20481	0.11605E-03	0.22703E-04	-0.10965E-02
20482	0.46388E-03	0.14709E-04	-0.10709E-02
20483	0.81753E-03	0.31013E-06	-0.10453E-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
20484	0.11734E-02	-0.19999E-04	-0.10186E-02
20485	0.10419E-03	0.19713E-04	-0.11947E-02

20486	0.45563E-03	0.13526E-04	-0.11726E-02
20487	0.81654E-03	0.11023E-05	-0.11511E-02
20488	0.11829E-02	-0.15203E-04	-0.11341E-02
20489	0.94570E-04	0.14329E-04	-0.13099E-02
20490	0.44877E-03	0.10542E-04	-0.12911E-02
20491	0.81501E-03	0.20870E-05	-0.12758E-02
20492	0.11877E-02	-0.77894E-05	-0.12676E-02
20493	0.87418E-04	0.82754E-05	-0.14386E-02
20494	0.44327E-03	0.61914E-05	-0.14235E-02
20495	0.81290E-03	0.22668E-05	-0.14145E-02
20496	0.11883E-02	-0.22080E-05	-0.14140E-02
20497	0.92899E-04	0.36685E-06	-0.15782E-02
20498	0.44654E-03	0.11758E-05	-0.15699E-02
20499	0.81657E-03	0.24434E-05	-0.15677E-02
20500	0.11900E-02	-0.57968E-06	-0.15674E-02
20501	0.10016E-03	0.36585E-07	-0.15804E-02
20502	0.45083E-03	0.82849E-06	-0.15719E-02
20503	0.82050E-03	0.14934E-05	-0.15690E-02
20504	0.11940E-02	-0.94200E-06	-0.15714E-02
20505	0.12687E-03	0.11572E-04	-0.11282E-02
20506	0.47148E-03	0.91751E-05	-0.10814E-02
20507	0.81412E-03	0.20938E-06	-0.10509E-02
20508	0.11628E-02	-0.10120E-04	-0.10338E-02
20509	0.11414E-03	0.98612E-05	-0.12547E-02
20510	0.46085E-03	0.84286E-05	-0.12191E-02
20511	0.81273E-03	0.20813E-05	-0.11936E-02
20512	0.11732E-02	-0.67336E-05	-0.11858E-02
20513	0.12877E-03	0.70744E-05	-0.11448E-02
20514	0.47183E-03	0.57961E-05	-0.10965E-02
20515	0.81275E-03	0.23353E-06	-0.10643E-02
20516	0.11625E-02	-0.60824E-05	-0.10514E-02
20517	0.99319E-04	0.52908E-05	-0.14328E-02
20518	0.45030E-03	0.57006E-05	-0.14110E-02
20519	0.81397E-03	0.35995E-05	-0.13999E-02
20520	0.11837E-02	-0.17828E-05	-0.13956E-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
20521	0.11105E-03	0.36483E-05	-0.13808E-02
20522	0.45666E-03	0.38065E-05	-0.13544E-02
20523	0.81377E-03	0.20929E-05	-0.13362E-02
20524	0.11807E-02	-0.21441E-05	-0.13338E-02
20525	0.12433E-03	0.15030E-04	-0.11172E-02
20526	0.46990E-03	0.11369E-04	-0.10725E-02
20527	0.81501E-03	0.24299E-06	-0.10455E-02
20528	0.11644E-02	-0.13060E-04	-0.10237E-02
20529	0.10427E-03	0.10660E-04	-0.13116E-02
20530	0.45453E-03	0.95180E-05	-0.12799E-02
20531	0.81354E-03	0.25619E-05	-0.12624E-02
20532	0.11794E-02	-0.60433E-05	-0.12542E-02
20533	0.10779E-03	0.15055E-04	-0.12318E-02

 20534 0.45786E-03 0.11956E-04-0.11962E-02
 20535 0.81446E-03 0.14904E-05-0.11766E-02
 20536 0.11774E-02-0.10656E-04-0.11629E-02
 20537 0.11616E-03 0.15463E-04-0.11731E-02
 20538 0.46385E-03 0.12008E-04-0.11327E-02
 20539 0.81448E-03 0.88193E-06-0.11079E-02
 20540 0.11708E-02-0.12242E-04-0.10914E-02
 20541 0.15780E-02 0.0000   -0.23535E-02
 20542 0.15892E-02 0.0000   -0.21087E-02
 20543 0.15822E-02 0.0000   -0.18416E-02
 20544 0.15622E-02-0.33822E-04-0.17289E-02
 20545 0.15647E-02-0.33905E-04-0.18760E-02
 20546 0.15678E-02-0.31275E-04-0.20101E-02
 20547 0.15705E-02-0.27369E-04-0.21269E-02
 20548 0.15729E-02-0.22109E-04-0.22224E-02
 20549 0.15746E-02-0.15675E-04-0.22933E-02
 20550 0.15768E-02-0.80722E-05-0.23380E-02
 20551 0.15773E-02-0.18174E-04-0.20464E-02
 20552 0.15698E-02-0.26384E-04-0.19981E-02
 20553 0.15678E-02-0.16372E-04-0.17544E-02
 20554 0.15863E-02-0.91078E-05-0.21228E-02
 20555 0.15794E-02-0.63831E-05-0.18493E-02
 20556 0.15810E-02-0.14428E-04-0.21565E-02
 20557 0.15697E-02-0.22898E-04-0.19106E-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
 20558 0.15723E-02-0.23958E-04-0.20465E-02
 20559 0.15745E-02-0.22246E-04-0.21092E-02
 20560 0.69393E-04-0.84979E-20-0.22935E-02
 20561 0.46356E-03-0.56767E-19-0.23426E-02
 20562 0.86025E-03-0.10535E-18-0.23543E-02
 20563 0.12640E-02-0.15479E-18-0.23565E-02
 20564 0.80576E-04 0.0000   -0.20255E-02
 20565 0.45570E-03 0.0000   -0.20554E-02
 20566 0.85252E-03 0.0000   -0.20772E-02
 20567 0.12362E-02 0.0000   -0.20973E-02
 20568 0.92180E-04 0.0000   -0.17996E-02
 20569 0.45190E-03 0.0000   -0.18080E-02
 20570 0.83614E-03 0.0000   -0.18205E-02
 20571 0.12135E-02 0.0000   -0.18346E-02
 20572 0.80485E-04-0.21791E-05-0.17082E-02
 20573 0.43779E-03-0.46128E-05-0.17103E-02
 20574 0.80990E-03-0.42050E-05-0.17116E-02
 20575 0.11846E-02-0.41071E-05-0.17182E-02
 20576 0.79368E-04-0.36404E-05-0.18425E-02
 20577 0.43848E-03-0.10089E-04-0.18525E-02
 20578 0.81176E-03-0.10794E-04-0.18576E-02
 20579 0.11861E-02-0.13057E-04-0.18651E-02
 20580 0.78097E-04-0.29723E-05-0.19681E-02
 20581 0.44157E-03-0.14382E-04-0.19857E-02

 20582 0.81727E-03-0.17560E-04-0.19944E-02
 20583 0.11933E-02-0.24416E-04-0.20013E-02
 20584 0.75752E-04-0.17890E-05-0.20799E-02
 20585 0.44691E-03-0.16414E-04-0.21053E-02
 20586 0.82722E-03-0.22941E-04-0.21170E-02
 20587 0.12080E-02-0.34040E-04-0.21211E-02
 20588 0.73010E-04-0.37841E-06-0.21738E-02
 20589 0.45311E-03-0.15940E-04-0.22061E-02
 20590 0.83895E-03-0.24239E-04-0.22182E-02
 20591 0.12271E-02-0.37612E-04-0.22206E-02
 20592 0.71029E-04-0.15789E-06-0.22413E-02
 20593 0.45860E-03-0.12251E-04-0.22818E-02
 20594 0.84992E-03-0.19631E-04-0.22936E-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
 20595 0.12461E-02-0.31194E-04-0.22947E-02
 20596 0.69729E-04 0.33490E-06-0.22814E-02
 20597 0.46225E-03-0.68759E-05-0.23279E-02
 20598 0.85763E-03-0.11021E-04-0.23393E-02
 20599 0.12595E-02-0.18169E-04-0.23409E-02
 20600 0.78473E-04-0.32871E-05-0.19852E-02
 20601 0.44958E-03-0.96574E-05-0.20116E-02
 20602 0.83640E-03-0.12682E-04-0.20289E-02
 20603 0.12172E-02-0.17053E-04-0.20396E-02
 20604 0.77902E-04-0.33071E-05-0.19488E-02
 20605 0.44451E-03-0.12434E-04-0.19754E-02
 20606 0.82357E-03-0.14719E-04-0.19844E-02
 20607 0.12018E-02-0.19873E-04-0.19936E-02
 20608 0.85904E-04-0.30044E-05-0.17359E-02
 20609 0.44469E-03-0.39858E-05-0.17421E-02
 20610 0.82048E-03-0.27298E-05-0.17488E-02
 20611 0.11964E-02-0.46360E-05-0.17529E-02
 20612 0.78936E-04-0.15113E-05-0.20416E-02
 20613 0.45500E-03-0.52468E-05-0.20742E-02
 20614 0.85025E-03-0.84329E-05-0.20947E-02
 20615 0.12342E-02-0.10480E-04-0.21127E-02
 20616 0.89431E-04-0.21265E-05-0.18086E-02
 20617 0.44996E-03-0.26936E-05-0.18185E-02
 20618 0.83352E-03-0.27378E-05-0.18312E-02
 20619 0.12109E-02-0.46080E-05-0.18433E-02
 20620 0.75805E-04-0.16819E-05-0.20809E-02
 20621 0.45504E-03-0.89663E-05-0.21195E-02
 20622 0.84766E-03-0.13872E-04-0.21360E-02
 20623 0.12339E-02-0.18652E-04-0.21493E-02
 20624 0.80327E-04-0.36823E-05-0.18699E-02
 20625 0.44420E-03-0.92830E-05-0.18885E-02
 20626 0.82283E-03-0.97667E-05-0.18992E-02
 20627 0.12002E-02-0.12796E-04-0.19067E-02
 20628 0.76927E-04-0.31722E-05-0.19900E-02
 20629 0.44722E-03-0.12406E-04-0.20206E-02

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  20630  0.82958E-03-0.15967E-04-0.20320E-02
  20631  0.12097E-02-0.21617E-04-0.20417E-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
  20632  0.75576E-04-0.24747E-05-0.20460E-02
  20633  0.45014E-03-0.12952E-04-0.20838E-02
  20634  0.83530E-03-0.17987E-04-0.20941E-02
  20635  0.12181E-02-0.25128E-04-0.21052E-02

MAXIMUM ABSOLUTE VALUES
NODE      20542       19936       20563
VALUE   0.15892E-02 0.53392E-04-0.23565E-02

C*** Select Primary Lid Elements


ESEL  FOR LABEL= REAL  FROM       3 TO       4 BY       1

    5428  ELEMENTS (OF    11779  DEFINED) SELECTED BY  ESEL  COMMAND.

SELECT      ALL NODES HAVING ANY ELEMENT IN ELEMENT SET.

    7178 NODES (OF    15322  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   161.08      14.095     -1.7211      162.80      155.49
   2481   161.08      14.095     -1.7211      162.80      155.49
   2482   1.1763     -19.026     -51.352      52.529      45.893
   2482   1.1763     -19.026     -51.352      52.529      45.893
   2483   144.23      7.8423     -3.0077      147.24      142.12
   2483   144.23      7.8423     -3.0077      147.24      142.12
   2484   132.72      2.2388     -9.0127      141.73      136.45
   2484   132.72      2.2388     -9.0127      141.73      136.45
   2485   121.56     0.97264     -21.275      142.84      133.12
   2485   121.56     0.97264     -21.275      142.84      133.12
   2486   110.59     0.62003     -33.868      144.46      130.67
   2486   110.59     0.62003     -33.868      144.46      130.67
   2487   99.656     0.48170     -45.597      145.25      128.56
   2487   99.656     0.48170     -45.597      145.25      128.56
   2488   88.530     0.44550     -56.056      144.59      126.21
```

2488	88.530	0.44550	-56.056	144.59	126.21
2489	76.925	0.51132	-64.574	141.50	122.67
2489	76.925	0.51132	-64.574	141.50	122.67
2490	64.496	0.69964	-69.830	134.33	116.38
2490	64.496	0.69964	-69.830	134.33	116.38
2491	50.648	0.93837	-69.789	120.44	104.83
2491	50.648	0.93837	-69.789	120.44	104.83
2492	33.898	0.91890	-63.017	96.915	85.346
2492	33.898	0.91890	-63.017	96.915	85.346
2493	11.056	0.36276	-52.508	63.564	58.950
2493	11.056	0.36276	-52.508	63.564	58.950
2494	76.963	-0.18661	-175.36	252.32	223.95
2494	76.963	-0.18661	-175.36	252.32	223.95
2495	3.5350	-7.1648	-68.051	71.586	66.882
2496	23.637	-2.6319	-99.032	122.67	111.87
2497	43.439	-2.4589	-125.82	169.26	151.61
2498	58.162	-2.1304	-145.77	203.93	181.46
2499	67.807	-1.5997	-159.24	227.05	201.52
2500	73.258	-1.0527	-167.66	240.92	213.69
2501	75.806	-0.59674	-172.41	248.22	220.19
2502	76.718	-0.29294	-174.67	251.39	223.08
2503	144.31	14.996	-1.4085	145.72	138.25

***** 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
2503	144.31	14.996	-1.4085	145.72	138.25
2504	139.10	5.7079	-2.8972	142.00	137.90
2504	139.10	5.7079	-2.8972	142.00	137.90
2505	130.60	1.5287	-11.748	142.35	136.19
2505	130.60	1.5287	-11.748	142.35	136.19
2506	121.13	0.73753	-24.165	145.30	134.58
2506	121.13	0.73753	-24.165	145.30	134.58
2507	111.62	0.46010	-37.194	148.82	134.02
2507	111.62	0.46010	-37.194	148.82	134.02
2508	102.47	0.29480	-50.536	153.00	134.97
2508	102.47	0.29480	-50.536	153.00	134.97
2509	93.956	0.17295	-64.325	158.28	137.86
2509	93.956	0.17295	-64.325	158.28	137.86
2510	86.448	0.79123E-01	-78.841	165.29	143.19
2510	86.448	0.79123E-01	-78.841	165.29	143.19
2511	80.432	0.25736E-02	-94.384	174.82	151.56
2511	80.432	0.25736E-02	-94.384	174.82	151.56
2512	76.491	-0.67650E-01	-111.29	187.78	163.54
2512	76.491	-0.67650E-01	-111.29	187.78	163.54
2513	74.929	-0.37137	-130.14	205.07	179.67
2513	74.929	-0.37137	-130.14	205.07	179.67
2514	75.265	-0.32721	-152.75	228.02	201.17
2514	75.265	-0.32721	-152.75	228.02	201.17
2515	144.87	15.284	-0.68415	145.56	138.27
2516	145.62	14.610	-1.0282	146.65	139.49
2517	147.72	14.335	-0.72851	148.45	141.52

2518	150.36	14.287	-0.83556	151.19	144.23
2519	151.03	13.499	-0.65256	151.68	145.12
2520	153.07	11.275	-2.0388	155.11	148.90
2521	156.67	12.129	-1.9297	158.60	152.06
2522	159.84	13.482	-1.7839	161.62	154.56
2523	144.17	7.6504	-2.9710	147.14	142.13
2524	143.98	7.2111	-2.8826	146.87	142.09
2525	143.64	6.7414	-2.6762	146.32	141.84
2526	142.65	6.0416	-2.9291	145.58	141.31
2527	141.42	5.8797	-2.9256	144.35	140.15
2528	140.54	5.7472	-2.9517	143.49	139.35

***** 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
2529	139.82	5.7260	-2.9123	142.73	138.61
2530	139.30	5.7147	-2.8810	142.18	138.08
2531	132.66	2.1895	-9.1342	141.79	136.48
2532	132.53	2.0561	-9.4874	142.01	136.61
2533	132.26	1.8792	-10.052	142.31	136.74
2534	131.93	1.7441	-10.448	142.38	136.70
2535	131.62	1.6824	-10.916	142.54	136.67
2536	131.22	1.6113	-11.265	142.48	136.50
2537	130.88	1.5613	-11.543	142.42	136.34
2538	130.66	1.5348	-11.693	142.35	136.22
2539	121.55	0.96298	-21.364	142.91	133.16
2540	121.50	0.92792	-21.656	143.16	133.31
2541	121.44	0.88509	-22.051	143.50	133.51
2542	121.39	0.85127	-22.570	143.96	133.80
2543	121.31	0.80092	-23.066	144.37	134.04
2544	121.24	0.77399	-23.517	144.76	134.27
2545	121.18	0.75345	-23.857	145.04	134.43
2546	121.14	0.74189	-24.081	145.22	134.54
2547	110.60	0.61341	-33.959	144.56	130.75
2548	110.70	0.59903	-34.247	144.95	131.05
2549	110.84	0.57806	-34.702	145.55	131.50
2550	111.01	0.54628	-35.247	146.26	132.05
2551	111.19	0.52110	-35.829	147.02	132.64
2552	111.36	0.49527	-36.369	147.73	133.18
2553	111.50	0.47672	-36.807	148.30	133.62
2554	111.58	0.46448	-37.088	148.67	133.91
2555	99.729	0.47633	-45.733	145.46	128.74
2556	99.983	0.45925	-46.174	146.16	129.31
2557	100.37	0.43236	-46.843	147.21	130.18
2558	100.83	0.40241	-47.659	148.49	131.24
2559	101.32	0.36914	-48.518	149.84	132.35
2560	101.78	0.33943	-49.318	151.09	133.39
2561	102.14	0.31519	-49.965	152.11	134.23
2562	102.38	0.30000	-50.385	152.76	134.77
2563	88.684	0.43628	-56.298	144.98	126.54
2564	89.188	0.41018	-57.053	146.24	127.61
2565	89.947	0.37160	-58.196	148.14	129.23

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP=   1 SUBSTEP=   1
 TIME=   1.0000   LOAD CASE=   0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL   2

NODE	S1	S2	S3	SINT	SEQV
2566	90.857	0.32512	-59.574	150.43	131.17
2567	91.801	0.27802	-61.011	152.81	133.20
2568	92.666	0.23524	-62.336	155.00	135.06
2569	93.356	0.20171	-63.399	156.76	136.56
2570	93.800	0.18029	-64.085	157.88	137.52
2571	77.220	0.49536	-65.021	142.24	123.31
2572	78.152	0.45040	-66.389	144.54	125.29
2573	79.533	0.38427	-68.429	147.96	128.24
2574	81.157	0.30813	-70.846	152.00	131.73
2575	82.807	0.23291	-73.320	156.13	135.28
2576	84.290	0.16793	-75.559	159.85	138.50
2577	85.454	0.11901	-77.327	162.78	141.03
2578	86.194	0.89138E-01	-78.454	164.65	142.64
2579	65.050	0.66795	-70.682	135.73	117.60
2580	66.764	0.58047	-73.242	140.01	121.31
2581	69.229	0.45790	-76.964	146.19	126.68
2582	72.018	0.32577	-81.232	153.25	132.81
2583	74.746	0.20608	-85.455	160.20	138.85
2584	77.114	0.11239	-89.157	166.27	144.13
2585	78.923	0.49026E-01	-92.002	170.92	148.17
2586	80.050	0.13735E-01	-93.780	173.83	150.70
2587	51.738	0.87902	-71.487	123.22	107.26
2588	55.027	0.72016	-76.476	131.50	114.46
2589	59.458	0.50818	-83.366	142.82	124.32
2590	64.125	0.29714	-90.817	154.94	134.87
2591	68.389	0.12929	-97.775	166.16	144.66
2592	71.884	0.20561E-01	-103.57	175.45	152.77
2593	74.434	-0.37041E-01	-107.83	182.26	158.72
2594	75.973	-0.61402E-01	-110.42	186.39	162.33
2595	36.312	0.77358	-66.634	102.95	90.567
2596	43.120	0.41554	-76.714	119.83	105.20
2597	51.143	0.11802E-01	-89.245	140.39	123.07
2598	58.609	-0.29413	-101.50	160.11	140.27
2599	64.756	-0.44886	-111.99	176.75	154.81
2600	69.375	-0.47846	-120.11	189.49	165.98
2601	72.518	-0.44088	-125.76	198.27	173.69
2602	74.323	-0.39220	-129.05	203.37	178.18

***** 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
2603	17.488	0.22121E-01	-60.969	78.457	71.346
2604	32.152	-0.49266	-81.272	113.42	101.13

2605	45.816	-0.90650	-102.12	147.94	130.98
2606	56.650	-1.0652	-119.74	176.39	155.77
2607	64.521	-0.98720	-133.10	197.62	174.36
2608	69.798	-0.78350	-142.46	212.26	187.22
2609	73.020	-0.55863	-148.43	221.45	195.35
2610	74.707	-0.38971	-151.69	226.40	199.73
2611	12.133	-32.915	-99.216	111.35	97.015
2611	12.133	-32.915	-99.216	111.35	97.015
2612	8.8567	-32.283	-80.811	89.668	77.742
2612	8.8567	-32.283	-80.811	89.668	77.742
2613	5.3213	-27.275	-62.431	67.752	58.689
2613	5.3213	-27.275	-62.431	67.752	58.689
2614	69.767	0.63591	-214.77	284.53	257.04
2614	69.767	0.63591	-214.77	284.53	257.04
2615	13.358	-21.671	-117.37	130.73	117.21
2616	23.520	-6.7560	-164.30	187.82	174.66
2617	41.739	-3.7192	-201.58	243.32	224.07
2618	57.804	-2.4417	-218.12	275.92	251.28
2619	67.742	-1.3731	-223.37	291.11	263.45
2620	71.758	-0.52552	-222.84	294.60	265.93
2621	71.785	0.15047	-219.51	291.30	262.90
2622	70.422	0.51863	-216.18	286.60	258.83
2623	72.766	0.15803	-204.62	277.39	249.15
2623	72.766	0.15803	-204.62	277.39	249.15
2624	74.802	-0.65992E-01	-192.04	266.84	238.39
2624	74.802	-0.65992E-01	-192.04	266.84	238.39
2625	7.4006	-13.373	-82.262	89.662	81.291
2626	24.923	-3.5843	-119.89	144.82	132.88
2627	44.928	-2.7461	-150.55	195.48	176.54
2628	59.515	-2.2194	-170.67	230.18	206.36
2629	68.466	-1.6002	-182.42	250.88	224.22
2630	72.982	-1.0153	-188.59	261.57	233.54
2631	74.604	-0.52322	-191.21	265.81	237.34
2632	74.821	-0.18748	-191.92	266.74	238.27
2633	10.331	-19.184	-100.24	110.57	99.161

***** POST1 NODAL STRESS LISTING *****
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	23.931	-5.4759	-142.95	166.88	154.29
2635	43.503	-3.5643	-176.83	220.33	200.97
2636	58.835	-2.5988	-195.38	254.22	229.75
2637	68.175	-1.7388	-203.99	272.17	244.81
2638	72.496	-1.0023	-206.87	279.36	250.82
2639	73.497	-0.39082	-206.58	280.08	251.41
2640	73.068	0.15815E-01	-205.27	278.34	249.95
2641	15.100	-26.800	-101.48	116.58	102.29
2641	15.100	-26.800	-101.48	116.58	102.29
2642	66.922	0.21461	-221.37	288.29	261.40
2642	66.922	0.21461	-221.37	288.29	261.40
2643	16.931	-16.105	-120.32	137.25	124.07
2644	24.300	-4.7961	-174.99	199.29	186.45

2645	38.826	-3.8981	-219.90	258.73	240.23
2646	53.892	-3.5543	-236.02	289.91	265.88
2647	64.004	-2.6690	-238.65	302.65	275.43
2648	68.514	-1.4369	-234.58	303.09	274.88
2649	68.702	-0.45847	-228.43	297.14	269.30
2650	67.525	0.51323E-01	-223.42	290.94	263.76
2651	188.70	7.8068	0.65008	188.05	184.57
2651	188.70	7.8068	0.65008	188.05	184.57
2652	215.48	42.612	2.1415	213.34	196.26
2652	215.48	42.612	2.1415	213.34	196.26
2653	193.27	18.122	1.0365	192.23	184.28
2653	193.27	18.122	1.0365	192.23	184.28
2654	200.51	30.585	0.96562	199.55	186.51
2654	200.51	30.585	0.96562	199.55	186.51
2655	177.07	0.56071	-3.4368	180.51	178.54
2656	209.87	31.134	0.23613	209.64	196.02
2657	198.72	7.4294	-3.2338	201.95	196.84
2658	194.19	-3.1230	-7.7200	201.91	199.65
2659	194.13	1.5025	-11.336	205.46	199.35
2660	183.68	1.3051	-7.5142	191.19	186.94
2661	189.21	6.9919	0.62215	188.59	185.49
2662	189.62	4.5344	0.51742	189.10	187.12
2663	192.74	1.5122	0.64487	192.10	191.67
2664	188.12	-1.4058	-4.9713	193.09	191.33

***** 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
2665	183.83	-1.3507	-5.9377	189.77	187.52
2666	199.37	24.739	0.37579	199.00	188.00
2667	196.33	10.728	-0.41857	196.74	191.41
2668	193.35	15.471	0.62473	192.72	185.74
2669	191.64	7.5598	-3.4193	195.06	189.81
2670	243.35	44.142	-5.4200	248.77	228.06
2670	243.35	44.142	-5.4200	248.77	228.06
2671	24.929	8.6452	-96.816	121.75	114.48
2672	27.279	-1.4620	-95.974	123.25	111.69
2673	51.109	-2.5553	-79.711	130.82	113.90
2674	82.809	-3.2684	-66.430	149.24	129.75
2675	122.60	-5.6116	-58.516	181.11	161.30
2676	163.36	-6.2966	-21.057	184.42	177.50
2677	206.32	14.449	-4.5471	210.86	202.04
2678	235.99	35.630	-4.3591	240.35	223.06
2679	97.831	36.341	-6.3633	104.19	90.723
2680	20.654	11.000	-36.794	57.448	53.281
2681	62.157	31.054	-11.850	74.007	64.363
2682	161.98	2.7760	-2.8241	164.80	162.07
2683	140.21	4.3703	-5.3129	145.52	140.93
2684	119.92	10.631	-8.3822	128.30	119.93
2685	113.23	25.706	-5.1647	118.40	106.38
2686	102.68	32.843	-6.4700	109.15	95.749
2687	77.870	-3.6236	-25.647	103.52	94.451

2688	117.97	-9.2315	-32.286	150.26	140.16
2689	167.51	-0.20782	-25.134	192.64	181.47
2690	29.230	0.13575	-43.087	72.317	63.025
2691	163.61	-2.1513	-15.279	178.89	172.70
2692	120.50	-4.7967	-57.678	178.17	158.49
2693	67.917	25.922	-11.219	79.136	68.577
2694	109.53	31.924	2.9906	106.54	95.425
2695	264.59	31.001	-3.9775	268.57	252.90
2695	264.59	31.001	-3.9775	268.57	252.90
2696	171.91	15.553	-1.3429	173.26	165.46
2696	171.91	15.553	-1.3429	173.26	165.46
2697	206.75	15.647	-7.7234	214.47	203.79
2697	206.75	15.647	-7.7234	214.47	203.79

***** 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
2698	185.15	14.904	-0.66728	185.82	178.54
2698	185.15	14.904	-0.66728	185.82	178.54
2699	104.84	30.558	-6.0178	110.86	97.841
2700	122.17	21.667	-4.3526	126.52	115.73
2701	138.94	14.630	-2.9526	141.89	133.97
2702	151.14	10.120	-2.3944	153.53	147.67
2703	160.78	9.1798	-1.9093	162.69	157.44
2704	168.04	11.715	-1.4308	169.47	163.29
2705	170.98	14.496	-1.3192	172.30	164.96
2706	41.961	17.745	-91.488	133.45	123.14
2707	76.960	18.507	-82.750	159.71	139.96
2708	119.08	19.118	-68.404	187.49	162.49
2709	162.84	20.248	-49.744	212.58	187.65
2710	202.36	22.250	-31.046	233.40	211.85
2711	233.80	25.730	-16.297	250.10	231.96
2712	255.67	29.623	-6.5264	262.20	246.12
2713	202.10	12.535	-7.7456	209.84	200.47
2714	189.68	4.5446	-9.0952	198.77	192.32
2715	169.92	-2.1720	-15.284	185.20	179.01
2716	143.47	-4.7503	-26.243	169.71	160.05
2717	112.26	-4.9846	-34.535	146.79	134.47
2718	78.663	-3.4391	-38.803	117.47	104.38
2719	46.269	1.8364	-38.088	84.357	73.090
2720	182.83	12.926	-0.63954	183.47	177.08
2721	175.65	7.3370	-0.73780	176.39	172.49
2722	163.98	1.5170	-0.26592	164.25	163.36
2723	146.60	-1.1825	-5.7279	152.32	150.10
2724	126.42	2.7836	-8.9525	135.38	129.91
2725	102.01	8.7770	-11.163	113.17	104.63
2726	77.042	19.972	-12.330	89.373	78.384
2727	142.65	41.496	-1.4362	144.09	128.13
2727	142.65	41.496	-1.4362	144.09	128.13
2728	142.28	40.248	-1.2456	143.53	127.93
2728	142.28	40.248	-1.2456	143.53	127.93
2729	142.96	36.838	-1.4717	144.43	129.60

2729	142.96	36.838	-1.4717	144.43	129.60
2730	145.18	33.183	0.21610	144.97	131.62

***** 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
2730	145.18	33.183	0.21610	144.97	131.62
2731	145.56	26.836	-1.5552	147.11	135.17
2731	145.56	26.836	-1.5552	147.11	135.17
2732	146.21	22.170	-0.72095E-02	146.22	136.49
2732	146.21	22.170	-0.72095E-02	146.22	136.49
2733	118.83	38.909	-3.7071	122.53	107.74
2734	131.26	40.225	-2.4830	133.74	118.32
2735	138.03	41.018	-1.8313	139.86	124.11
2736	141.57	41.337	-1.5413	143.11	127.21
2737	145.30	24.896	-0.82535	146.12	135.11
2738	144.01	32.507	-1.7111	145.72	131.98
2739	144.95	30.874	-0.16838	145.12	132.36
2740	141.47	36.404	-1.0951	142.56	128.00
2741	145.32	27.104	-1.4065	146.73	134.76
2742	132.38	38.010	-2.3365	134.72	119.75
2743	141.36	40.214	-1.3407	142.70	127.12
2744	138.63	39.377	-1.4622	140.09	124.79
2745	122.18	34.675	-3.4305	125.61	111.55
2746	140.64	35.164	-0.30283	140.94	126.98
2747	146.54	23.080	0.46440	146.07	136.18
2748	144.51	32.087	-0.18933	144.70	131.57
2749	143.06	36.934	-0.56179	143.62	129.02
2750	146.45	19.508	-0.74645	147.20	138.19
2751	145.16	21.633	-3.6107	148.77	137.89
2752	146.51	20.472	-0.30556	146.82	137.61
2753	142.72	17.713	-2.0618	144.78	135.97
2754	145.93	26.372	-0.90462	146.83	135.27
2755	145.30	18.922	-2.0624	147.36	138.07
2756	136.76	27.786	-1.2163	137.98	126.01
2757	145.68	29.575	-1.2625	146.94	134.21
2758	167.32	16.884	-0.32585	167.64	159.74
2758	167.32	16.884	-0.32585	167.64	159.74
2759	144.39	40.681	-1.4762	145.86	130.01
2759	144.39	40.681	-1.4762	145.86	130.01
2760	147.42	38.164	-1.3943	148.82	133.51
2760	147.42	38.164	-1.3943	148.82	133.51
2761	151.61	34.100	-1.2400	152.85	138.60

***** POST1 NODAL STRESS LISTING *****
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	151.61	34.100	-1.2400	152.85	138.60
2762	156.65	28.751	-0.97111	157.62	145.06
2762	156.65	28.751	-0.97111	157.62	145.06
2763	162.19	22.730	-0.57746	162.76	152.45
2763	162.19	22.730	-0.57746	162.76	152.45
2764	171.56	6.7604	0.39661	171.16	168.07
2765	168.36	11.622	-0.46986	168.83	163.12
2766	168.41	14.156	0.22665E-01	168.39	161.79
2767	167.65	16.120	-0.35102	168.00	160.40
2768	160.49	11.640	-1.3366	161.83	155.75
2769	161.25	17.859	-1.0117	162.26	153.69
2770	161.74	21.126	-0.73883	162.48	152.72
2771	161.98	22.066	-0.73642	162.72	152.60
2772	151.46	18.135	-2.0507	153.51	144.48
2773	154.04	24.301	-1.2266	155.26	144.20
2774	155.46	27.063	-1.1098	156.57	144.56
2775	156.32	28.233	-1.0562	157.37	144.96
2776	141.50	25.423	-2.4158	143.91	132.21
2777	146.21	30.445	-1.7224	147.93	134.76
2778	149.39	32.622	-1.4800	150.87	137.04
2779	151.08	33.658	-1.3195	152.40	138.27
2780	127.70	31.964	-3.7071	131.40	117.70
2781	138.86	35.578	-2.2463	141.10	126.51
2782	144.20	37.188	-1.6639	145.86	130.84
2783	146.68	37.884	-1.4563	148.13	132.90
2784	122.29	37.454	-3.3295	125.62	110.99
2785	133.91	39.276	-2.3567	136.27	120.95
2786	140.34	40.192	-1.7572	142.10	126.46
2787	143.45	40.558	-1.5266	144.97	129.18
2788	178.16	3.3234	0.33086	177.83	176.35
2788	178.16	3.3234	0.33086	177.83	176.35
2788	178.16	3.3234	0.33086	177.83	176.35
2789	186.01	1.0871	0.70545	185.31	185.12
2789	186.01	1.0871	0.70545	185.31	185.12
2789	186.01	1.0871	0.70545	185.31	185.12
2790	181.83	2.3877	0.66202	181.16	180.31
2790	181.83	2.3877	0.66202	181.16	180.31

***** POST1 NODAL STRESS LISTING *****
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	177.23	6.6484	0.76512E-01	177.15	173.96
2791	177.23	6.6484	0.76512E-01	177.15	173.96
2792	172.86	12.332	0.81271	172.05	166.59
2792	172.86	12.332	0.81271	172.05	166.59
2793	186.93	1.4199	0.57642	186.36	185.94
2793	186.93	1.4199	0.57642	186.36	185.94
2794	189.70	4.3442	1.6567	188.04	186.71
2794	189.70	4.3442	1.6567	188.04	186.71
2795	193.18	3.1050	1.1084	192.07	191.08
2795	193.18	3.1050	1.1084	192.07	191.08
2796	194.48	1.5724	0.75193	193.72	193.31

2796	194.48	1.5724	0.75193	193.72	193.31
2797	196.36	0.68817	-0.72943	197.09	196.39
2797	196.36	0.68817	-0.72943	197.09	196.39
2798	193.47	0.82753	-0.15725	193.62	193.13
2798	193.47	0.82753	-0.15725	193.62	193.13
2799	188.31	3.2564	1.4178	186.89	185.98
2799	189.37	2.8507	1.8253	187.55	187.04
2800	181.67	3.3500	0.58877	181.08	179.72
2800	181.67	3.3500	0.58877	181.08	179.72
2801	193.00	2.2283	1.4326	191.57	191.17
2802	183.49	-1.5415	-3.6375	187.12	186.09
2803	178.88	7.4470	1.7635	177.12	174.35
2804	179.75	3.2328	0.50975	179.24	177.90
2805	175.27	11.172	0.87256	174.39	169.48
2806	181.14	6.1119	1.3061	179.83	177.48
2807	184.62	2.4718	1.5302	183.09	182.62
2808	190.40	0.70793	-0.69580	191.09	190.40
2809	176.40	5.4604	-1.7358	178.14	174.65
2810	185.90	-0.73825	-2.7758	188.67	187.66
2811	188.48	0.13363	-0.43526	188.91	188.63
2812	190.84	-1.2764	-2.0003	192.84	192.48
2813	63.632	30.340	-25.569	89.201	78.074
2814	49.909	28.830	-38.278	88.187	79.765
2815	60.029	23.642	-23.886	83.916	72.886
2816	57.884	20.638	-21.082	78.965	68.423
2817	55.861	19.641	-19.010	74.871	64.852

***** POST1 NODAL STRESS LISTING *****
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	53.932	19.521	-17.216	71.148	61.627
2819	52.050	19.784	-15.540	67.590	58.554
2820	50.149	20.302	-13.897	64.046	55.508
2821	48.160	21.089	-12.202	60.362	52.368
2822	45.913	21.967	-10.454	56.367	48.999
2823	43.365	22.548	-7.9579	51.323	44.710
2824	40.414	23.235	-5.3408	45.754	40.032
2825	36.791	30.568	-13.917	50.708	47.900
2826	43.859	11.709	-26.913	70.772	61.376
2835	63.499	12.188	-22.637	86.136	75.050
2836	48.261	11.816	-18.915	67.176	58.246
2837	50.644	15.040	-15.285	65.929	57.157
2838	51.113	17.109	-15.120	66.233	57.366
2839	51.362	18.072	-15.102	66.463	57.559
2840	51.837	18.451	-15.193	67.030	58.050
2841	52.596	18.488	-15.731	68.327	59.173
2842	53.708	18.315	-16.570	70.278	60.863
2843	55.152	17.914	-17.644	72.796	63.048
2844	56.898	17.210	-18.908	75.806	65.674
2845	58.917	16.073	-20.250	79.167	68.638
2846	61.125	14.268	-21.515	82.640	71.782
2943	136.77	24.267	-3.8271	140.60	128.87

2944	111.94	32.364	-11.264	123.20	108.20
2945	87.358	34.034	-19.382	106.74	92.440
2946	6.9506	-8.6146	-36.756	43.707	38.370
2947	22.570	2.7133	-31.232	53.802	47.124
2948	37.725	16.862	-32.720	70.445	62.674
2949	67.733	-0.23251	-133.61	201.35	177.41
2950	59.338	-0.38292E-01	-92.579	151.92	132.60
2951	51.510	1.1066	-53.866	105.38	91.287
2952	124.24	11.408	-4.3849	128.62	121.50
2953	104.32	12.514	-11.771	116.09	106.05
2954	84.170	13.032	-18.049	102.22	90.762
2955	123.14	13.230	-5.9604	129.10	120.65
2956	102.10	20.513	-13.243	115.34	102.71
2957	81.005	24.042	-19.695	100.70	87.459
2958	113.57	6.3629	-10.865	124.44	116.78

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
2959	94.851	13.611	-16.130	110.98	99.502
2960	76.333	18.508	-19.673	96.005	83.721
2961	104.73	3.5775	-18.343	123.07	113.70
2962	88.261	10.221	-19.661	107.92	96.516
2963	72.019	15.900	-20.211	92.230	80.497
2964	96.101	2.3432	-26.420	122.52	110.97
2965	81.894	8.0218	-23.169	105.06	93.456
2966	67.871	14.239	-20.617	88.488	77.206
2967	87.475	1.7116	-34.224	121.70	108.30
2968	75.542	6.4710	-26.593	102.13	90.265
2969	63.760	12.949	-20.849	84.609	73.766
2970	78.681	1.3711	-41.200	119.88	105.26
2971	69.057	5.3745	-29.655	98.712	86.679
2972	59.573	11.930	-20.821	80.394	70.021
2973	69.488	1.2300	-46.757	116.25	101.18
2974	62.260	4.6391	-31.926	94.186	82.244
2975	55.165	11.157	-20.378	75.543	65.719
2976	59.585	1.2670	-49.970	109.55	94.943
2977	54.895	4.2069	-32.813	87.708	76.264
2978	50.357	10.613	-19.208	69.565	60.449
2979	48.421	1.3409	-49.642	98.063	84.947
2980	46.558	3.9079	-31.525	78.083	67.718
2981	44.903	10.119	-16.817	61.720	53.595
2982	34.821	0.91810	-45.045	79.866	69.428
2983	36.490	3.1157	-27.491	63.980	55.426
2984	38.425	9.7646	-13.375	51.800	44.945
2985	17.120	-0.36140E-01	-38.078	55.198	48.930
2986	24.042	4.3054	-24.364	48.406	42.158
2987	30.642	15.776	-17.346	47.988	42.549
3012	119.61	7.2805	-7.3558	126.96	120.31
3013	100.22	11.592	-14.179	114.40	103.94
3014	80.753	13.949	-18.910	99.662	87.963
3015	112.58	4.3562	-13.191	125.77	117.98

3016	94.660	10.137	-17.478	112.14	101.20
3017	76.792	14.166	-19.938	96.730	84.976
3018	104.92	2.7998	-20.764	125.68	115.72
3019	88.847	8.5214	-21.024	109.87	98.481

***** POST1 NODAL STRESS LISTING *****
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	72.852	13.680	-20.772	93.623	82.017
3021	97.334	1.9331	-29.293	126.63	114.26
3022	83.191	6.9778	-25.064	108.25	96.318
3023	69.146	12.778	-21.663	90.809	79.404
3024	90.110	1.3937	-38.471	128.58	114.00
3025	77.896	5.6475	-29.695	107.59	94.986
3026	65.777	11.664	-22.787	88.564	77.326
3027	83.475	1.0313	-48.255	131.73	115.28
3028	73.110	4.5626	-35.032	108.14	94.765
3029	62.831	10.473	-24.292	87.124	75.962
3030	77.698	0.78843	-58.804	136.50	118.53
3031	69.011	3.7240	-41.236	110.25	96.016
3032	60.392	9.2816	-26.408	86.801	75.566
3033	73.125	0.65109	-70.397	143.52	124.29
3034	65.805	3.1332	-48.559	114.36	99.194
3035	58.545	8.1775	-29.393	87.939	76.425
3036	70.083	0.54541	-83.385	153.47	133.10
3037	63.614	2.6849	-57.315	120.93	104.73
3038	57.280	7.1258	-33.482	90.762	78.747
3039	68.532	0.22358	-98.488	167.02	145.44
3040	62.218	1.9149	-67.808	130.03	112.70
3041	56.215	5.5295	-38.804	95.019	82.351
3042	67.856	-0.31167	-116.36	184.22	161.32
3043	60.741	0.74534E-01	-80.353	141.09	122.59
3044	54.176	2.1980	-45.988	100.16	86.765
3333	119.61	40.733	-23.466	143.07	124.12
3334	70.453	30.409	-44.012	114.46	100.61
3335	92.923	34.021	-40.692	133.61	115.98
3336	39.260	18.603	-26.193	65.452	57.954
3345	41.119	17.932	-28.967	70.086	61.843
3346	42.377	15.635	-30.161	72.538	63.538
3363	34.282	-21.006	-50.083	84.365	74.229
3364	73.105	-8.7923	-30.680	103.78	94.756
3365	107.15	17.643	-25.552	132.70	117.24
3366	59.501	0.99659	-161.94	221.45	198.76
3367	51.515	2.6942	-111.92	163.44	145.32
3368	44.998	6.9507	-65.346	110.34	97.083

***** POST1 NODAL STRESS LISTING *****
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	25.540	-22.346	-46.345	71.885	63.390
3370	56.655	-7.6249	-36.792	93.447	82.810
3371	81.942	14.894	-36.485	118.43	102.86
3372	16.497	-16.854	-40.843	57.340	49.878
3373	40.212	-2.2404	-36.107	76.319	66.233
3374	59.443	15.567	-37.705	97.148	84.264
3399	62.751	0.23722	-155.06	217.81	194.25
3400	54.521	1.3460	-107.40	161.92	142.95
3401	47.430	4.8714	-63.258	110.69	96.707
3402	65.202	-0.28118	-146.01	211.21	187.26
3403	56.842	0.10153	-101.25	158.10	138.72
3404	49.443	2.8193	-59.702	109.15	94.857
3453	145.75	47.553	-13.790	159.54	139.39
3454	38.307	16.990	-23.463	61.770	54.344
3463	35.392	-17.916	-48.857	84.249	73.814
3464	79.012	-7.4753	-29.253	108.26	99.186
3465	124.69	21.132	-22.213	146.91	130.74
3466	56.944	0.45610	-166.25	223.19	200.99
3467	49.383	2.2234	-114.52	163.91	146.15
3468	43.309	6.1394	-66.112	109.42	96.371
3493	91.210	24.536	-1.8242	93.034	83.053
3494	91.132	13.613	-15.941	107.07	95.779
3495	90.472	22.475	-7.5686	98.041	87.000
3496	90.554	18.989	-12.112	102.67	91.184
3512	162.84	4.5914	0.36682E-01	162.81	160.58
3513	138.88	7.4583	-0.51693	139.40	135.58
3514	114.76	14.846	-0.61388	115.37	108.47
3515	196.29	-3.3142	-12.870	209.16	204.55
3516	164.38	-0.43064E-01	-4.4025	168.78	166.65
3517	129.61	15.356	-9.2208	138.83	128.32
3521	169.02	6.7798	-0.87306	169.89	166.20
3522	144.01	9.4812	-2.0508	146.06	140.65
3523	117.39	17.183	-3.9001	121.29	112.24
3524	178.96	3.0533	-2.4303	181.39	178.71
3525	152.37	7.0007	-2.5567	154.92	150.37
3526	122.11	17.418	-6.1792	128.29	118.27
3569	94.443	7.2233	-15.508	109.95	100.53

***** POST1 NODAL STRESS LISTING *****
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	223.94	-4.8730	-39.529	263.47	247.97
3595	186.08	1.2467	-12.599	198.68	192.13
3596	142.64	8.2591	-11.951	154.59	145.54
3669	82.480	38.977	-23.134	105.61	91.937
3670	66.185	35.048	-26.987	93.172	82.155
3671	74.624	40.847	-25.247	99.871	87.987
3672	69.008	38.075	-27.317	96.325	85.180
3701	213.63	82.328	-4.9838	218.62	190.60
3702	162.59	80.541	-22.845	185.43	160.94

3703	129.82	64.420	-22.245	152.06	132.12
3704	145.97	34.915	-2.4254	148.40	133.70
3705	118.40	43.655	-9.8651	128.27	111.59
3706	91.661	42.435	-19.250	110.91	96.253
3707	175.56	57.509	-0.32299	175.88	155.27
3708	138.43	65.316	-10.372	148.80	128.87
3709	104.82	53.327	-20.896	125.71	109.46
3710	156.74	44.746	-1.3959	158.13	140.85
3711	125.87	53.342	-9.0064	134.87	116.92
3712	96.632	48.984	-19.198	115.83	100.84
3797	67.911	2.0508	-22.426	90.337	80.924
3798	64.419	10.718	-23.098	87.516	76.441
3799	65.209	9.0511	-23.369	88.578	77.624
3800	65.557	7.3064	-23.886	89.443	78.633
3801	66.548	5.5493	-23.252	89.800	79.418
3802	67.086	3.6930	-22.997	90.083	80.144
3828	124.59	26.637	-3.0100	127.60	115.66
3829	108.27	15.729	-7.3549	115.62	105.98
3830	89.674	7.5026	-13.624	103.30	94.523
3831	124.06	25.610	-2.7482	126.81	115.28
3832	107.35	15.213	-7.2346	114.58	105.17
3833	88.652	8.0801	-14.014	102.67	93.595
3834	124.53	23.514	-2.4891	127.02	116.22
3835	107.18	14.655	-7.3503	114.53	105.27
3836	88.099	9.1119	-14.611	102.71	93.143
3837	125.61	20.997	-2.5419	128.15	118.15
3838	107.06	14.153	-8.1559	115.22	105.84
3839	87.229	10.198	-15.810	103.04	92.810

***** POST1 NODAL STRESS LISTING *****
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	125.97	17.855	-2.5381	128.51	119.62
3841	106.76	13.591	-8.7964	115.55	106.14
3842	86.668	11.309	-16.298	102.97	92.312
3843	125.75	14.948	-2.9837	128.74	120.77
3844	105.99	13.377	-9.8529	115.84	106.15
3845	85.673	12.456	-17.021	102.69	91.586
3921	82.535	8.2107	-8.8339	91.369	84.152
3922	68.914	1.2921	-21.536	90.450	81.471
3923	70.250	1.0213	-20.495	90.745	82.129
3924	71.990	1.1388	-19.136	91.125	82.870
3925	74.802	2.4694	-16.302	91.104	83.320
3926	78.034	4.6033	-13.521	91.555	83.973
3951	146.80	13.735	-1.0041	147.80	141.01
3952	126.55	12.146	-3.2133	129.76	122.80
3953	105.41	10.907	-5.8362	111.25	103.89
3954	126.16	26.486	-3.0407	129.20	117.26
3955	109.68	15.914	-7.3012	116.99	107.28
3956	90.934	7.4364	-13.117	104.05	95.449
3957	128.72	25.296	-3.0361	131.75	120.12
3958	111.75	15.773	-7.1918	118.94	109.28

3959	92.571	7.5981	-12.704	105.28	96.735
3960	132.30	23.224	-2.8440	135.14	124.18
3961	114.52	15.277	-6.8890	121.41	111.98
3962	94.870	8.1297	-11.847	106.72	98.263
3963	136.70	20.378	-2.4770	139.18	129.27
3964	118.03	14.415	-6.1165	124.15	115.27
3965	97.704	8.7901	-10.750	108.45	100.12
3966	141.68	16.992	-1.8606	143.54	135.10
3967	122.12	13.227	-4.9271	127.05	119.01
3968	101.28	9.5841	-8.6329	109.91	102.03
4041	92.574	34.023	0.29906E-01	92.544	81.081
4041	92.574	34.023	0.29906E-01	92.544	81.081
4042	103.26	33.647	0.19753E-02	103.26	91.214
4042	103.26	33.647	0.19753E-02	103.26	91.214
4043	86.927	11.643	-5.1157	92.042	84.912
4044	91.794	17.325	-1.8144	93.608	85.658
4045	97.127	24.402	0.78063	96.346	86.975

***** POST1 NODAL STRESS LISTING *****
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	102.15	33.302	-0.40025	102.55	90.532
4047	102.87	35.288	1.9844	100.89	89.035
4048	102.14	35.070	0.73354	101.40	89.331
4049	101.33	35.747	2.2554	99.076	87.290
4050	98.186	33.178	-0.40029	98.586	86.812
4051	95.582	33.023	-0.29090	95.873	84.306
4052	94.901	35.672	1.9176	92.983	81.527
4053	92.764	33.987	-0.15742	92.922	81.410
4066	152.62	2.2520	-0.75911	153.38	151.90
4066	152.62	2.2520	-0.75911	153.38	151.90
4067	132.16	5.4178	0.12288	132.03	129.47
4067	132.16	5.4178	0.12288	132.03	129.47
4068	111.58	15.669	0.65858	110.92	104.23
4068	111.58	15.669	0.65858	110.92	104.23
4069	164.30	2.6740	0.89906	163.40	162.52
4069	164.30	2.6740	0.89906	163.40	162.52
4070	143.60	8.3466	0.62793	142.97	139.27
4070	143.60	8.3466	0.62793	142.97	139.27
4071	123.19	18.439	0.39283	122.80	114.85
4071	123.19	18.439	0.39283	122.80	114.85
4072	159.98	3.5527	0.87580	159.10	157.78
4073	138.94	7.7126	0.62450	138.31	134.91
4074	117.98	14.734	0.49747	117.49	111.05
4075	155.95	7.0587	0.70994	155.24	152.16
4076	134.92	9.2123	-0.14400	135.07	130.64
4077	113.66	13.072	-1.0493	114.71	108.34
4078	151.59	10.738	0.20830E-01	151.56	146.50
4079	130.84	10.754	-1.5265	132.36	126.67
4080	109.53	11.693	-3.3169	112.85	106.14
4081	164.94	2.6882	0.99578	163.94	163.10
4082	143.63	8.3266	0.60738	143.02	139.32

4083	122.55	18.254	0.90316E-01	122.46	114.46
4084	166.76	4.6198	1.8320	164.92	163.55
4085	144.34	9.6539	1.6549	142.68	138.86
4086	123.00	19.836	1.6996	121.30	113.32
4087	169.79	4.3700	2.0450	167.74	166.59
4088	145.74	9.5737	1.6882	144.06	140.28

***** 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
4089	123.18	19.795	1.3207	121.86	113.75
4090	169.98	3.4354	1.5925	168.39	167.47
4091	145.04	9.0128	2.1259	142.91	139.59
4092	122.03	19.568	2.0745	119.96	112.24
4093	169.94	1.5724	0.72243	169.21	168.79
4094	143.41	6.2825	1.1297	142.28	139.77
4095	119.47	16.616	0.43805	119.03	111.82
4096	166.07	0.80021	0.57759	165.49	165.38
4097	139.44	4.9478	0.69844	138.74	136.67
4098	115.98	15.491	0.32287	115.66	108.87
4099	161.05	3.5505	0.53342	160.52	159.03
4100	136.55	7.6947	1.4558	135.09	132.09
4101	114.31	18.026	1.7844	112.53	105.35
4102	155.11	2.1979	-0.48483	155.60	154.27
4103	133.06	5.4415	0.11574	132.94	130.36
4104	111.97	15.775	0.50075	111.47	104.67
4141	1.6659	-33.343	-38.933	40.599	38.113
4141	1.6659	-33.343	-38.933	40.599	38.113
4142	38.233	3.6115	-159.37	197.60	182.77
4142	38.233	3.6115	-159.37	197.60	182.77
4143	1.7915	-20.364	-26.238	28.030	25.603
4143	1.7915	-20.364	-26.238	28.030	25.603
4144	6.4432	-4.1748	-18.004	24.447	21.233
4144	6.4432	-4.1748	-18.004	24.447	21.233
4145	22.170	-1.0792	-10.223	32.393	28.926
4145	22.170	-1.0792	-10.223	32.393	28.926
4146	38.595	-0.56271	-2.8732	41.468	40.363
4146	38.595	-0.56271	-2.8732	41.468	40.363
4147	54.077	4.3013	-0.37670	54.454	52.272
4147	54.077	4.3013	-0.37670	54.454	52.272
4148	68.657	11.527	-0.32535	68.982	63.886
4148	68.657	11.527	-0.32535	68.982	63.886
4149	82.238	19.116	-0.16963	82.408	74.657
4149	82.238	19.116	-0.16963	82.408	74.657
4150	95.215	27.408	-0.59438	95.809	85.327
4150	95.215	27.408	-0.59438	95.809	85.327
4151	106.79	37.866	1.4903	105.30	92.635

***** POST1 NODAL STRESS LISTING *****
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	106.79	37.866	1.4903	105.30	92.635
4152	122.08	49.097	-6.9709	129.05	112.08
4152	122.08	49.097	-6.9709	129.05	112.08
4153	155.36	84.879	29.383	125.98	109.36
4153	155.36	84.879	29.383	125.98	109.36
4154	98.399	-13.582	-116.06	214.46	185.79
4154	98.399	-13.582	-116.06	214.46	185.79
4155	43.227	1.2093	-157.52	200.74	183.38
4156	55.532	-4.1162	-152.62	208.15	185.66
4157	68.529	-8.3595	-145.78	214.30	188.04
4158	79.462	-11.091	-138.24	217.70	189.42
4159	87.590	-12.616	-130.99	218.58	189.52
4160	93.038	-13.333	-124.75	217.79	188.62
4161	96.285	-13.580	-119.99	216.28	187.31
4162	97.914	-13.614	-117.03	214.95	186.19
4163	0.83380	-20.614	-33.075	33.908	29.707
4163	0.83380	-20.614	-33.075	33.908	29.707
4164	1.0824	-17.075	-17.620	18.702	18.436
4164	1.0824	-17.075	-17.620	18.702	18.436
4165	5.5229	-3.3149	-12.546	18.069	15.649
4165	5.5229	-3.3149	-12.546	18.069	15.649
4166	21.060	-0.93239	-7.0779	28.138	25.624
4166	21.060	-0.93239	-7.0779	28.138	25.624
4167	37.758	-0.53573	-1.1547	38.913	38.607
4167	37.758	-0.53573	-1.1547	38.913	38.607
4168	53.879	5.0426	-0.35586	54.235	51.747
4168	53.879	5.0426	-0.35586	54.235	51.747
4169	69.476	11.289	-0.25842	69.735	64.738
4169	69.476	11.289	-0.25842	69.735	64.738
4170	84.802	17.361	-0.68841E-01	84.871	77.637
4170	84.802	17.361	-0.68841E-01	84.871	77.637
4171	100.79	22.939	-0.26609	101.06	91.683
4171	100.79	22.939	-0.26609	101.06	91.683
4172	117.57	28.147	1.4263	116.14	105.36
4172	117.57	28.147	1.4263	116.14	105.36
4173	141.16	31.585	-4.4513	145.62	131.36
4173	141.16	31.585	-4.4513	145.62	131.36

***** POST1 NODAL STRESS LISTING *****
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	176.12	45.864	21.207	154.91	144.18
4174	176.12	45.864	21.207	154.91	144.18
4175	0.58891E-01	-21.318	-33.799	33.858	29.658
4176	0.43298	-22.175	-33.685	34.118	30.064
4177	0.48665	-23.704	-34.488	34.974	31.022
4178	1.0658	-24.719	-36.052	37.118	32.947
4179	-0.59261	-28.781	-41.365	40.773	36.162

4180	1.0320	-29.865	-39.363	40.395	36.583
4181	1.3057	-31.838	-39.152	40.458	37.342
4182	1.5351	-33.005	-38.987	40.523	37.887
4183	1.7573	-20.225	-25.951	27.708	25.335
4184	1.6465	-19.818	-25.221	26.867	24.615
4185	1.4285	-19.194	-24.285	25.713	23.584
4186	1.2257	-18.111	-23.197	24.423	22.319
4187	1.2807	-17.801	-21.615	22.895	21.247
4188	1.2939	-17.243	-20.063	21.356	20.095
4189	1.1926	-16.971	-18.903	20.096	19.203
4190	1.0901	-16.989	-17.999	19.089	18.605
4191	6.4148	-4.1446	-17.839	24.253	21.062
4192	6.3552	-4.0485	-17.402	23.757	20.627
4193	6.3361	-3.8549	-16.646	22.982	19.945
4194	6.1741	-3.6877	-15.664	21.838	18.942
4195	6.0157	-3.5720	-14.834	20.849	18.076
4196	5.7578	-3.5034	-13.941	19.699	17.070
4197	5.6375	-3.3969	-13.165	18.802	16.288
4198	5.5488	-3.3385	-12.694	18.243	15.801
4199	22.139	-1.0746	-10.127	32.266	28.827
4200	22.071	-1.0531	-9.8415	31.912	28.551
4201	21.906	-1.0359	-9.4191	31.325	28.088
4202	21.745	-1.0312	-8.9332	30.678	27.589
4203	21.538	-0.98112	-8.3591	29.897	26.976
4204	21.378	-0.96083	-7.8611	29.239	26.472
4205	21.197	-0.95162	-7.4548	28.652	26.017
4206	21.099	-0.93848	-7.1758	28.274	25.729
4207	38.567	-0.56020	-2.8134	41.380	40.301
4208	38.487	-0.55848	-2.6656	41.153	40.141
4209	38.384	-0.55583	-2.4411	40.825	39.915

***** POST1 NODAL STRESS LISTING *****
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	38.245	-0.54577	-2.1551	40.400	39.620
4211	38.104	-0.54832	-1.8659	39.970	39.328
4212	37.962	-0.54181	-1.5819	39.544	39.035
4213	37.860	-0.53772	-1.3537	39.214	38.812
4214	37.782	-0.53653	-1.2063	38.988	38.658
4215	54.065	4.3263	-0.37676	54.442	52.249
4216	54.050	4.3888	-0.37547	54.426	52.207
4217	54.023	4.4867	-0.37224	54.396	52.136
4218	53.993	4.6046	-0.37037	54.363	52.054
4219	53.959	4.7350	-0.36484	54.323	51.962
4220	53.928	4.8555	-0.36199	54.290	51.879
4221	53.899	4.9562	-0.35847	54.258	51.805
4222	53.884	5.0219	-0.35633	54.240	51.761
4223	68.678	11.524	-0.32301	69.001	63.907
4224	68.752	11.500	-0.31674	69.068	63.984
4225	68.864	11.464	-0.30775	69.172	64.102
4226	69.000	11.423	-0.29630	69.296	64.243
4227	69.143	11.380	-0.28515	69.428	64.393

4228	69.275	11.344	-0.27425	69.549	64.529
4229	69.382	11.314	-0.26598	69.648	64.640
4230	69.450	11.296	-0.26041	69.711	64.711
4231	82.313	19.066	-0.16631	82.479	74.742
4232	82.549	18.902	-0.15712	82.706	75.015
4233	82.905	18.655	-0.14295	83.048	75.427
4234	83.334	18.360	-0.12596	83.460	75.924
4235	83.780	18.055	-0.10815	83.888	76.442
4236	84.190	17.776	-0.92124E-01	84.282	76.921
4237	84.517	17.554	-0.79423E-01	84.597	77.303
4238	84.728	17.411	-0.71525E-01	84.800	77.550
4239	95.395	27.268	-0.58020	95.975	85.522
4240	95.945	26.834	-0.54111	96.486	86.126
4241	96.760	26.188	-0.48566	97.245	87.030
4242	97.716	25.428	-0.42470	98.140	88.106
4243	98.683	24.654	-0.36812	99.051	89.212
4244	99.547	23.957	-0.32243	99.870	90.215
4245	100.22	23.408	-0.29047	100.51	91.006
4246	100.64	23.059	-0.27203	100.92	91.509

***** POST1 NODAL STRESS LISTING *****
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	107.20	37.522	1.4935	105.71	93.081
4248	108.43	36.483	1.5010	106.93	94.426
4249	110.17	34.990	1.5088	108.66	96.382
4250	112.10	33.296	1.5102	110.59	98.618
4251	113.95	31.634	1.4999	112.45	100.81
4252	115.50	30.185	1.4786	114.02	102.72
4253	116.64	29.075	1.4535	115.19	104.16
4254	117.34	28.382	1.4337	115.90	105.05
4255	123.10	48.365	-6.8143	129.92	112.93
4256	125.96	46.213	-6.4065	132.37	115.43
4257	129.65	43.296	-5.8885	135.54	118.84
4258	133.28	40.180	-5.3967	138.68	122.43
4259	136.32	37.278	-5.0070	141.33	125.64
4260	138.58	34.854	-4.7355	143.31	128.19
4261	140.07	33.055	-4.5672	144.63	129.97
4262	140.90	31.955	-4.4786	145.38	131.02
4263	157.02	82.827	29.081	127.94	111.27
4264	161.42	77.205	28.214	133.21	116.70
4265	166.35	70.107	26.945	139.41	123.61
4266	170.44	63.027	25.490	144.96	130.31
4267	173.26	56.839	24.075	149.19	135.80
4268	174.92	51.963	22.868	152.05	139.79
4269	175.73	48.527	21.965	153.77	142.36
4270	176.05	46.509	21.411	154.63	143.74
4271	23.890	-55.961	-235.24	259.13	229.86
4271	23.890	-55.961	-235.24	259.13	229.86
4272	29.940	-17.227	-140.08	170.02	152.03
4272	29.940	-17.227	-140.08	170.02	152.03
4273	1.5816	-18.434	-162.49	164.08	155.04

4273	1.5816	-18.434	-162.49	164.08	155.04
4274	262.00	137.86	92.207	169.79	152.19
4274	262.00	137.86	92.207	169.79	152.19
4275	47.676	-46.030	-212.27	259.94	228.02
4276	108.60	-14.526	-155.40	264.00	228.81
4277	168.39	29.283	-86.605	255.00	221.14
4278	209.68	68.926	-25.540	235.22	205.02
4279	236.23	98.876	22.806	213.43	187.36

***** POST1 NODAL STRESS LISTING *****
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	251.17	118.71	56.705	194.47	172.06
4281	258.36	130.31	77.800	180.56	160.87
4282	261.22	136.12	88.957	172.26	154.19
4283	93.809	31.103	16.689	77.120	71.019
4283	93.809	31.103	16.689	77.120	71.019
4284	57.851	-12.493	-55.793	113.64	99.343
4284	57.851	-12.493	-55.793	113.64	99.343
4285	2.8344	-16.231	-156.55	159.38	150.76
4286	9.9801	-12.848	-142.07	152.05	142.01
4287	20.898	-10.324	-123.43	144.32	131.52
4288	32.385	-9.2110	-104.83	137.22	121.86
4289	42.322	-9.2522	-88.199	130.52	113.86
4290	49.728	-10.093	-74.467	124.19	107.58
4291	54.508	-11.295	-64.165	118.67	102.98
4292	57.063	-12.351	-57.714	114.78	100.12
4293	31.778	-12.569	-130.42	162.20	145.20
4294	41.601	-1.7527	-108.25	149.85	133.56
4295	54.957	11.118	-80.872	135.83	120.07
4296	67.817	22.391	-54.744	122.56	107.32
4297	78.461	30.116	-31.893	110.35	95.813
4298	86.061	33.899	-12.961	99.022	85.797
4299	90.728	34.252	2.0032	88.725	77.787
4300	93.084	32.090	12.909	80.175	72.513
4301	100.58	17.406	-237.73	338.31	305.34
4301	100.58	17.406	-237.73	338.31	305.34
4302	359.57	76.417	22.903	336.67	313.36
4302	359.57	76.417	22.903	336.67	313.36
4303	125.46	11.413	-214.15	339.61	299.35
4304	188.00	7.8206	-157.92	345.92	299.66
4305	249.87	10.591	-93.308	343.18	304.82
4306	295.55	14.518	-36.300	331.85	309.58
4307	328.02	18.250	10.181	317.84	313.88
4308	346.57	42.671	20.572	326.00	315.53
4309	355.54	62.844	21.982	333.56	315.12
4310	358.90	73.311	22.714	336.19	313.96
4311	34.015	-4.5274	-37.338	71.353	61.860
4311	34.015	-4.5274	-37.338	71.353	61.860

***** POST1 NODAL STRESS LISTING *****
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	-48.799	-82.026	-213.32	164.53	150.69
4312	-48.799	-82.026	-213.32	164.53	150.69
4313	23.771	-12.444	-53.231	77.001	66.724
4313	23.771	-12.444	-53.231	77.001	66.724
4314	15.396	-20.667	-71.907	87.302	75.986
4314	15.396	-20.667	-71.907	87.302	75.986
4315	-42.031	-67.168	-178.28	136.24	125.58
4316	-49.033	-81.281	-210.83	161.80	148.33
4317	-49.359	-79.302	-204.94	155.58	142.98
4318	-49.804	-79.811	-202.18	152.37	139.81
4319	-44.557	-74.721	-195.54	150.99	138.39
4320	-46.622	-76.980	-201.11	154.48	141.76
4321	32.399	-5.1962	-38.209	70.607	61.191
4322	27.202	-9.0584	-45.027	72.229	62.552
4323	25.961	-10.002	-50.390	76.352	66.160
4324	19.797	-15.089	-60.520	80.317	69.756
4325	17.202	-19.760	-75.575	92.777	80.898
4326	14.702	-20.619	-71.519	86.220	75.074
4327	16.593	-17.576	-64.034	80.627	70.095
4328	24.765	-11.879	-53.060	77.825	67.437
4329	28.726	-11.645	-56.065	84.791	73.459
4330	-14.845	-114.54	-335.53	320.68	284.26
4330	-14.845	-114.54	-335.53	320.68	284.26
4331	-0.60828	-42.931	-94.571	93.963	81.508
4332	-0.61934	-45.301	-106.37	105.75	91.946
4333	-2.3059	-49.455	-122.60	120.29	104.98
4334	-4.2887	-55.657	-144.18	139.90	122.57
4335	-6.0243	-65.905	-175.48	169.46	148.84
4336	-2.5903	-83.717	-246.31	243.72	214.96
4337	-4.4423	-99.442	-296.72	292.28	258.24
4338	-11.431	-110.96	-323.34	311.91	275.95
4339	-1.0261	-38.172	-89.462	88.436	76.913
4340	-0.99325	-41.587	-92.582	91.589	79.488
4341	-0.56349	-39.766	-91.082	90.519	78.625
4342	-5.4954	-97.343	-298.68	293.18	259.74
4343	-13.579	-72.731	-206.23	192.65	170.93
4344	-5.5695	-55.144	-151.73	146.16	128.74

***** 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
4345	-2.7449	-45.424	-119.95	117.21	102.75
4346	-2.5372	-41.502	-102.26	99.727	87.051
4347	-5.9922	-50.950	-129.42	123.43	108.20
4348	-15.619	-68.745	-183.62	168.00	148.74
4349	-6.9268	-94.904	-284.94	278.02	246.12

4350	-2.9074	-44.622	-105.41	102.51	89.284
4351	-11.691	-98.257	-287.66	275.96	244.46
4352	-3.3252	-73.292	-210.04	206.72	182.11
4353	-0.47688	-41.705	-101.69	101.21	88.150
4354	2.9839	-42.071	-109.33	112.31	97.897
4355	1.2877	-40.400	-65.108	66.395	58.123
4355	1.2877	-40.400	-65.108	66.395	58.123
4356	1.4870	-36.176	-49.686	51.173	45.933
4356	1.4870	-36.176	-49.686	51.173	45.933
4357	1.0163	-39.447	-60.677	61.694	54.287
4357	1.0163	-39.447	-60.677	61.694	54.287
4358	1.1140	-37.959	-55.367	56.481	50.099
4358	1.1140	-37.959	-55.367	56.481	50.099
4359	0.15154	-36.142	-78.772	78.923	68.423
4360	0.19676	-35.344	-70.592	70.789	61.305
4361	1.1806	-34.420	-64.257	65.438	56.744
4362	1.0125	-34.324	-56.619	57.632	50.335
4363	1.5066	-34.829	-53.049	54.555	48.107
4364	1.4739	-35.329	-51.229	52.703	46.824
4365	1.4836	-35.893	-50.082	51.566	46.138
4366	0.27868	-41.451	-86.433	86.712	75.112
4367	0.68264	-40.591	-80.399	81.082	70.223
4368	0.86944	-40.268	-75.824	76.694	66.477
4369	1.0203	-40.161	-72.123	73.143	63.511
4370	1.1404	-40.216	-69.173	70.313	61.208
4371	1.2127	-40.284	-67.122	68.335	59.632
4372	1.2458	-40.350	-65.728	66.974	58.565
4373	0.96160	-39.354	-61.261	62.223	54.667
4374	0.83762	-39.170	-62.780	63.618	55.701
4375	0.65541	-38.968	-65.172	65.828	57.402
4376	0.37736	-38.877	-68.559	68.937	59.892
4377	0.11735	-38.892	-72.642	72.759	63.066

***** POST1 NODAL STRESS LISTING *****
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	-0.17547	-39.224	-77.678	77.503	67.120
4379	-0.54860	-40.118	-84.306	83.758	72.573
4380	1.0832	-37.810	-55.991	57.074	50.501
4381	1.0260	-37.475	-57.648	58.674	51.633
4382	0.91438	-37.185	-60.466	61.380	53.671
4383	0.69336	-37.083	-64.423	65.117	56.634
4384	0.51552	-37.030	-68.761	69.277	60.066
4385	0.89986E-01	-37.468	-74.327	74.417	64.448
4386	-0.26271	-38.193	-81.690	81.427	70.573
4387	-1.1654	-32.904	-86.058	84.893	74.295
4387	-1.1654	-32.904	-86.058	84.893	74.295
4388	-0.60224	-30.402	-75.710	75.108	65.506
4388	-0.60224	-30.402	-75.710	75.108	65.506
4389	0.84638E-01	-28.253	-66.309	66.394	57.704
4389	0.84638E-01	-28.253	-66.309	66.394	57.704
4390	-1.1112	-26.969	-59.232	58.121	50.436

4390	-1.1112	-26.969	-59.232	58.121	50.436
4391	1.0321	-24.706	-50.376	51.408	44.521
4391	1.0321	-24.706	-50.376	51.408	44.521
4392	-0.59478	-23.554	-43.604	43.009	37.275
4392	-0.59478	-23.554	-43.604	43.009	37.275
4393	-0.82006	-36.398	-88.361	87.541	76.254
4394	-0.93337	-35.046	-87.103	86.170	75.163
4395	-1.1483	-34.007	-86.458	85.310	74.527
4396	-1.1540	-33.212	-86.161	85.007	74.355
4397	-0.32735	-28.644	-55.087	54.760	47.433
4398	1.3289	-27.255	-59.828	61.156	53.001
4399	-0.81626E-01	-28.186	-59.071	58.989	51.105
4400	-0.19259	-29.198	-66.932	66.740	57.963
4401	0.60471	-24.902	-51.433	52.037	45.068
4402	-0.25665	-32.450	-75.781	75.524	65.642
4403	-0.56151	-30.594	-75.834	75.272	65.630
4404	-0.65090	-31.312	-75.511	74.860	65.183
4405	-0.70770	-34.435	-76.682	75.974	65.934
4406	-0.73900	-30.630	-66.760	66.021	57.261
4407	-1.1555	-24.258	-45.805	44.649	38.675
4408	-0.90451	-27.358	-58.544	57.639	49.973

***** POST1 NODAL STRESS LISTING *****
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	-0.78685	-28.740	-66.662	65.875	57.267
4410	0.24380	-25.157	-43.841	44.084	38.326
4411	3.1411	-24.680	-46.835	49.977	43.374
4412	-0.34481	-24.311	-43.322	42.978	37.302
4413	-0.35513	-30.919	-54.921	54.566	47.369
4414	0.15648	-26.024	-52.321	52.477	45.447
4415	1.0319	-27.498	-47.177	48.209	41.984
4416	-1.5117	-32.619	-65.199	63.687	55.160
4417	0.94628	-26.055	-55.015	55.962	48.474
4418	-54.155	-80.952	-214.10	159.94	148.37
4418	-54.155	-80.952	-214.10	159.94	148.37
4419	-1.6610	-36.228	-97.829	96.168	84.373
4419	-1.6610	-36.228	-97.829	96.168	84.373
4420	-3.0130	-40.960	-114.35	111.34	98.040
4420	-3.0130	-40.960	-114.35	111.34	98.040
4421	-3.7286	-48.357	-141.18	137.45	121.45
4421	-3.7286	-48.357	-141.18	137.45	121.45
4422	-11.381	-64.291	-190.62	179.24	159.51
4422	-11.381	-64.291	-190.62	179.24	159.51
4423	-1.1206	-87.913	-286.62	285.50	253.50
4423	-1.1206	-87.913	-286.62	285.50	253.50
4424	-57.387	-83.762	-217.18	159.79	148.37
4425	-57.210	-82.498	-215.73	158.52	147.51
4426	-57.373	-82.661	-216.32	158.94	147.93
4427	-54.967	-80.671	-214.36	159.40	148.22
4428	-2.2735	-93.943	-296.00	293.73	260.30
4429	-1.6583	-91.702	-293.51	291.85	258.85

4430	-1.2478	-90.228	-290.99	289.74	257.07
4431	-1.2405	-88.877	-289.32	288.08	255.78
4432	-11.685	-70.140	-202.13	190.44	168.98
4433	-11.703	-67.946	-198.42	186.72	165.91
4434	-11.597	-66.220	-195.34	183.74	163.42
4435	-11.590	-65.022	-192.93	181.34	161.40
4436	-4.0628	-52.953	-148.80	144.74	127.53
4437	-4.0967	-51.176	-146.44	142.34	125.61
4438	-3.9903	-49.787	-144.35	140.36	123.97
4439	-3.9451	-48.877	-142.65	138.71	122.58

***** 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
4440	-3.1903	-44.376	-119.18	115.99	101.85
4441	-3.1686	-43.060	-117.59	114.42	100.59
4442	-3.1627	-42.010	-116.26	113.10	99.532
4443	-3.1358	-41.297	-115.18	112.04	98.664
4444	-1.6997	-39.578	-101.14	99.436	86.924
4445	-1.6668	-38.122	-99.985	98.318	86.088
4446	-1.6838	-37.139	-98.964	97.280	85.272
4447	-1.7227	-36.504	-98.290	96.567	84.713
4448	60.252	7.5698	-26.713	86.965	75.874
4448	60.252	7.5698	-26.713	86.965	75.874
4448	60.252	7.5698	-26.713	86.965	75.874
4449	50.372	6.0015	-31.887	82.259	71.312
4449	50.372	6.0015	-31.887	82.259	71.312
4449	50.372	6.0015	-31.887	82.259	71.312
4450	34.794	-0.90382	-38.643	73.436	63.606
4450	34.794	-0.90382	-38.643	73.436	63.606
4451	25.583	-8.0278	-54.620	80.204	69.761
4451	25.583	-8.0278	-54.620	80.204	69.761
4452	12.300	-18.623	-75.619	87.920	77.248
4452	12.300	-18.623	-75.619	87.920	77.248
4453	52.297	5.5820	-33.406	85.703	74.322
4453	52.297	5.5820	-33.406	85.703	74.322
4454	56.211	7.1056	-34.275	90.487	78.459
4454	56.211	7.1056	-34.275	90.487	78.459
4455	58.325	6.9776	-35.615	93.941	81.473
4455	58.325	6.9776	-35.615	93.941	81.473
4456	58.666	7.3036	-32.644	91.310	79.283
4456	58.666	7.3036	-32.644	91.310	79.283
4457	56.807	5.8312	-30.482	87.290	75.950
4457	56.807	5.8312	-30.482	87.290	75.950
4458	55.946	6.3367	-27.822	83.767	72.955
4458	55.946	6.3367	-27.822	83.767	72.955
4459	60.061	8.0103	-25.842	85.903	74.948
4459	59.570	6.6263	-25.422	84.993	74.344
4460	59.505	6.8584	-28.167	87.672	76.435
4460	59.505	6.8584	-28.167	87.672	76.435
4461	30.239	-6.6832	-40.944	71.183	61.660

***** POST1 NODAL STRESS LISTING *****
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	24.779	-13.254	-66.657	91.436	79.558
4463	21.252	-9.1727	-51.313	72.564	63.115
4464	32.540	-3.2164	-42.163	74.702	64.714
4465	15.725	-15.538	-69.307	85.033	74.495
4466	23.738	-9.0540	-51.992	75.730	65.780
4467	21.940	-10.096	-50.662	72.602	63.020
4468	24.926	-10.917	-50.396	75.322	65.256
4469	29.446	-8.3436	-57.502	86.947	75.513
4470	21.498	-14.483	-58.334	79.832	69.249
4471	34.703	-3.1883	-38.023	72.726	63.001
4472	41.935	-1.0416	-35.471	77.407	67.172
4473	-15.077	-90.065	-246.20	231.13	204.23
4473	-15.077	-90.065	-246.20	231.13	204.23
4474	0.47530	-41.579	-69.821	70.296	61.269
4474	0.47530	-41.579	-69.821	70.296	61.269
4475	-5.3259	-62.478	-164.97	159.64	140.10
4475	-5.3259	-62.478	-164.97	159.64	140.10
4476	-3.4836	-52.554	-119.31	115.83	100.70
4476	-3.4836	-52.554	-119.31	115.83	100.70
4477	-0.46643	-46.983	-98.502	98.035	84.938
4477	-0.46643	-46.983	-98.502	98.035	84.938
4478	-0.17732	-44.778	-86.485	86.308	74.759
4478	-0.17732	-44.778	-86.485	86.308	74.759
4479	0.55907	-42.737	-76.994	77.553	67.315
4479	0.55907	-42.737	-76.994	77.553	67.315
4480	-1.4909	-43.901	-96.117	94.626	82.095
4481	0.30423	-41.628	-70.200	70.504	61.423
4482	0.66892	-41.335	-70.908	71.577	62.298
4483	-0.18341	-41.481	-73.043	72.859	63.285
4484	-0.76726E-01	-41.230	-75.425	75.348	65.346
4485	-0.48164	-41.482	-78.873	78.391	67.913
4486	-0.99178	-41.782	-82.998	82.006	71.019
4487	-1.2586	-42.591	-88.580	87.321	75.658
4488	-2.0251	-46.235	-105.81	103.79	90.210
4489	-3.5608	-50.240	-118.85	115.29	100.44
4490	-3.1442	-53.554	-134.13	130.98	114.43
4491	-7.0017	-62.445	-156.33	149.33	130.74

***** 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
4492	-8.5772	-69.779	-181.53	172.95	151.90
4493	-13.476	-79.458	-218.33	204.86	181.12
4494	-14.779	-86.403	-238.75	223.98	198.12

4495	4.3689	-42.445	-88.303	92.672	80.258
4496	-1.7629	-44.328	-87.810	86.047	74.520
4497	-2.2786	-48.185	-104.21	101.93	88.422
4498	-2.7100	-49.945	-116.49	113.78	99.008
4499	0.32867	-42.399	-76.979	77.307	67.074
4500	4.7261	-41.041	-84.079	88.805	76.920
4501	0.40672	-42.602	-75.973	76.380	66.322
4502	-6.1476	-64.468	-171.06	164.91	144.84
4503	3.7670	-64.748	-178.06	181.83	159.05
4504	-5.3232	-60.257	-152.42	147.10	128.75
4505	-1.3163	-54.599	-132.66	131.35	114.42
4506	5.7080	-48.237	-121.45	127.16	110.54
4507	-2.1088	-49.568	-115.29	113.18	98.438
4508	-0.71814	-47.067	-104.23	103.51	89.803
4509	0.16246	-44.300	-95.720	95.883	83.110
4510	0.78930	-43.076	-89.449	90.238	78.158
4511	0.88507	-42.317	-82.300	83.185	72.058
4512	1.1593	-42.110	-79.847	81.006	70.208
4513	5.2964	-39.744	-72.241	77.537	67.442
4514	-2.6259	-45.194	-84.870	82.244	71.240
4515	-3.6540	-47.984	-99.204	95.550	82.820
4516	-7.3125	-54.389	-126.54	119.23	104.01
4517	-0.75704	-44.615	-94.109	93.351	80.894
4518	-0.74961	-44.187	-86.026	85.277	73.856
4519	5.0669	-7.1386	-32.007	37.074	32.725
4520	17.243	13.882	-30.791	48.034	46.445
4521	40.417	23.058	-29.238	69.655	62.801
4522	72.097	29.632	-116.52	188.62	171.38
4523	60.947	38.957	-65.904	126.85	117.41
4524	58.653	37.125	-48.736	107.39	98.407
4525	121.97	11.459	-83.240	205.21	177.89
4526	80.109	26.210	-39.437	119.55	103.70
4527	43.527	35.828	-25.569	69.096	65.586
4528	1.9771	-0.37245	-28.422	30.399	29.295

***** POST1 NODAL STRESS LISTING *****
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	20.962	5.9878	-26.995	47.957	42.496
4530	42.340	9.7710	-25.487	67.827	58.756
4531	5.4027	-3.4379	-19.985	25.387	22.321
4532	18.201	13.440	-23.671	41.872	39.706
4533	39.169	19.875	-25.200	64.369	57.216
4534	9.7634	1.6557	-8.8472	18.611	16.162
4535	20.753	16.218	-15.908	36.661	34.618
4536	39.404	19.871	-19.927	59.331	52.372
4537	19.242	6.7361	-3.7896	23.032	19.971
4538	23.335	20.718	-10.412	33.748	32.518
4539	39.670	21.206	-15.751	55.420	48.878
4540	30.767	11.660	-2.0629	32.830	28.559
4541	26.796	25.914	-7.0510	33.847	33.415
4542	39.977	23.549	-12.576	52.553	46.565

4543	42.400	16.538	-1.3595	43.759	38.106
4544	33.700	28.518	-5.0763	38.776	36.462
4545	40.332	26.547	-10.147	50.479	45.192
4546	53.607	21.487	-0.99028	54.597	47.528
4547	40.948	31.193	-3.8288	44.777	40.784
4548	40.710	29.955	-8.2570	48.967	44.573
4549	64.379	26.725	-0.74900	65.128	56.632
4550	48.132	33.992	-2.9857	51.118	45.718
4551	41.137	33.659	-6.6523	47.790	44.524
4552	74.292	32.441	-0.58493	74.877	64.996
4553	55.293	37.200	-2.1066	57.400	50.829
4554	41.607	37.570	-5.3478	46.955	45.073
4555	84.564	39.654	0.18701	84.377	73.124
4556	61.954	40.672	-2.2369	64.191	56.633
4557	41.862	40.194	-4.1719	46.034	45.223
4558	93.099	47.217	-3.5942	96.693	83.775
4559	62.322	44.097	-0.14151E-01	62.336	55.514
4560	42.571	41.040	-0.71608	43.287	42.542
4561	78.999	57.876	18.645	60.355	53.047
4562	60.649	48.471	1.5713	59.078	54.028
4563	45.995	41.570	-9.1540	55.149	53.075
4588	3.3875	1.8450	-17.239	20.627	19.900
4589	21.531	8.5931	-20.304	41.835	37.098

***** POST1 NODAL STRESS LISTING *****
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	41.345	12.460	-21.950	63.295	54.885
4591	8.0723	5.2113	-7.4247	15.497	14.283
4592	23.104	13.068	-14.020	37.124	33.262
4593	41.014	15.732	-18.301	59.315	51.554
4594	17.962	8.9820	-3.3413	21.304	18.525
4595	24.981	18.784	-9.6674	34.648	32.003
4596	40.949	18.866	-15.167	56.116	48.964
4597	29.832	13.054	-1.9641	31.796	27.550
4598	27.148	25.505	-6.8968	34.045	33.254
4599	41.164	22.013	-12.596	53.760	47.195
4600	41.805	17.358	-1.3521	43.157	37.485
4601	32.657	29.542	-5.1717	37.829	36.371
4602	41.647	25.178	-10.569	52.216	46.236
4603	53.496	21.750	-0.99862	54.494	47.408
4604	39.951	32.105	-4.0484	44.000	40.648
4605	42.363	28.318	-9.0180	51.381	45.996
4606	65.108	26.098	-0.75497	65.863	57.362
4607	47.184	34.704	-3.2920	50.476	45.537
4608	43.296	31.409	-7.7899	51.086	46.301
4609	76.680	30.114	-0.54141	77.221	67.347
4610	54.635	37.319	-2.5468	57.182	50.789
4611	44.323	34.388	-6.9221	51.245	47.070
4612	89.927	34.040	0.11401	89.813	78.552
4613	62.080	39.373	-2.5491	64.629	56.789
4614	45.042	36.313	-6.1311	51.174	47.415

4615	103.34	35.935	-2.3046	105.64	92.645
4616	66.318	40.439	-0.21635	66.534	58.092
4617	45.580	36.956	-3.4960	49.076	45.383
4618	106.47	39.850	14.721	91.750	82.121
4619	72.105	40.480	1.1260	70.979	61.591
4620	43.349	38.303	-7.5749	50.923	48.598
4909	99.409	53.672	-123.10	222.51	203.53
4910	83.862	75.463	-78.927	162.79	158.76
4911	101.69	59.105	-42.553	144.24	128.36
4912	102.05	86.331	37.768	64.278	58.039
4913	87.239	32.370	17.861	69.379	63.382
4914	47.303	34.711	-0.66511	47.968	43.076

***** POST1 NODAL STRESS LISTING *****
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	61.077	33.482	-104.56	165.64	153.71
4916	74.704	57.636	-82.973	157.68	149.87
4917	83.735	47.258	-57.617	141.35	127.10
4918	63.416	42.314	-104.08	167.49	158.00
4919	66.641	43.388	-84.711	151.35	141.17
4920	71.723	40.926	-57.758	129.48	117.16
4945	118.15	32.626	19.279	98.868	92.916
4946	91.060	32.276	-3.5793	94.639	82.758
4947	49.601	34.995	-14.839	64.440	58.520
4948	130.83	22.935	-43.266	174.10	152.21
4949	89.049	26.243	-36.881	125.93	109.06
4950	48.950	35.421	-23.743	72.693	66.962
4999	124.53	80.375	-118.65	243.19	224.39
5000	97.377	81.805	-100.19	197.57	190.26
5001	113.21	61.970	-43.413	156.62	138.31
5002	121.14	41.240	27.541	93.597	87.555
5003	81.617	40.849	34.615	47.002	44.216
5004	42.076	33.213	4.5096	37.567	34.012
5029	31.066	19.189	-15.856	46.922	42.254
5030	45.457	36.233	-2.8026	48.259	44.372
5031	68.781	34.524	-2.0942	70.876	61.391
5032	-11.975	-15.798	-80.980	69.006	67.175
5033	25.724	-14.001	-18.566	44.290	42.193
5034	57.620	5.3251	-16.158	73.778	65.725
5038	12.758	6.1945	-38.581	51.340	48.393
5039	37.944	13.938	-5.6933	43.638	37.855
5040	64.484	23.528	-8.3542	72.838	63.243
5041	-6.4846	-8.3925	-64.661	58.177	57.247
5042	32.052	-1.5178	-9.9542	42.006	38.488
5043	60.799	13.582	-13.002	73.802	64.742
5086	4.7818	-6.4193	-74.166	78.948	73.986
5087	18.862	-18.561	-35.382	54.244	48.093
5088	56.215	1.3598	-17.081	73.297	66.037
5161	3.0865	-11.427	-51.841	54.927	49.300
5162	16.467	9.7770	-41.527	57.995	54.956
5163	44.757	22.490	-37.346	82.103	73.542

5164	4.2285	-8.9252	-39.791	44.019	39.137

***** POST1 NODAL STRESS LISTING *****
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	16.708	13.046	-35.711	52.419	50.687
5166	41.225	24.255	-32.479	73.704	66.855
5167	3.6085	-10.691	-48.126	51.734	46.272
5168	16.550	12.126	-40.347	56.898	54.820
5169	43.250	24.074	-35.901	79.151	71.518
5170	4.1157	-9.8157	-44.175	48.290	43.050
5171	16.479	12.753	-38.342	54.820	53.056
5172	42.281	25.004	-33.955	76.237	69.234
5257	-1.9384	-8.7113	-70.032	68.094	64.972
5258	17.690	-1.9194	-51.071	68.761	61.354
5259	43.617	-0.83557	-34.769	78.386	68.087
5260	-0.97653	-7.2534	-62.350	61.373	58.488
5261	18.028	-0.37476	-47.630	65.658	58.663
5262	43.226	1.1257	-34.203	77.429	67.141
5263	-0.26430	-5.8934	-54.921	54.657	52.071
5264	18.538	0.84784	-43.490	62.028	55.345
5265	43.046	2.9017	-32.845	75.891	65.760
5266	0.19057	-4.7688	-48.875	49.065	46.783
5267	18.755	1.9927	-40.031	58.785	52.453
5268	42.478	4.5809	-31.873	74.351	64.394
5269	1.1987	-3.9071	-42.300	43.499	41.184
5270	19.648	2.9417	-35.632	55.281	49.107
5271	42.647	6.1846	-29.670	72.316	62.629
5272	0.91911	-2.2701	-36.226	37.145	35.657
5273	19.951	4.0968	-31.821	51.771	45.944
5274	42.362	7.8301	-27.890	70.251	60.842
5350	-10.479	-11.393	-87.251	76.772	76.319
5351	27.971	-9.8191	-28.169	56.139	49.580
5352	57.227	1.4699	-13.467	70.695	64.536
5353	-3.0031	-10.643	-77.664	74.661	71.149
5354	17.381	-3.0386	-53.597	70.979	63.290
5355	44.196	-1.9229	-34.614	78.810	68.581
5356	-4.4453	-12.565	-85.648	81.203	77.463
5357	17.571	-4.0254	-54.934	72.505	64.479
5358	45.096	-2.8217	-33.786	78.882	68.838
5359	-6.3239	-14.455	-93.468	87.144	83.376
5360	18.280	-4.6297	-54.950	73.230	64.883

***** POST1 NODAL STRESS LISTING *****
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	46.550	-3.1405	-31.939	78.489	68.771

5362	-8.2871	-15.139	-97.196	88.909	85.689
5363	20.221	-3.8104	-52.195	72.416	63.885
5364	48.072	-4.3544	-29.242	77.314	68.357
5365	0.25580	-8.3565	-85.380	85.636	81.671
5366	19.736	-11.148	-49.457	69.192	60.037
5367	52.331	-2.5319	-21.015	73.346	66.073
5440	76.774	35.283	-5.2340	82.008	71.022
5440	76.774	35.283	-5.2340	82.008	71.022
5441	83.567	58.693	-3.9534	87.520	78.112
5441	83.567	58.693	-3.9534	87.520	78.112
5442	76.029	58.703	-0.13436	76.163	69.148
5442	76.029	58.703	-0.13436	76.163	69.148
5443	70.009	40.638	-2.7639	72.773	63.412
5443	70.009	40.638	-2.7639	72.773	63.412
5444	78.602	65.990	-4.5458	83.147	77.614
5444	78.602	65.990	-4.5458	83.147	77.614
5445	84.744	54.308	-0.14560	84.890	74.491
5445	84.744	54.308	-0.14560	84.890	74.491
5446	35.818	27.922	-10.665	46.482	43.081
5447	53.526	41.036	-0.83943	54.366	49.321
5448	76.309	36.153	0.76448	75.544	65.467
5449	15.147	12.336	-35.784	50.930	49.585
5450	43.413	12.021	-2.7957	46.209	40.867
5451	68.771	19.203	-2.9014	71.673	63.571
5452	-4.7017	-7.6063	-66.851	62.149	60.749
5453	35.975	-4.0980	-9.4813	45.456	43.018
5454	62.257	6.5107	-7.2791	69.536	63.769
5455	69.192	38.732	-5.6727	74.865	65.208
5456	76.937	63.567	-5.9473	82.884	77.074
5457	82.748	53.671	-1.4659	84.214	74.086
5458	69.839	39.326	-6.7613	76.600	66.793
5459	77.282	65.691	0.45567	76.827	71.737
5460	85.066	56.822	3.6764	81.389	71.577
5461	67.447	36.290	-13.709	81.155	70.911
5462	75.786	63.181	-3.9789	79.765	74.269
5463	83.711	56.061	1.4634	82.247	72.491

***** POST1 NODAL STRESS LISTING *****
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	70.945	38.020	-7.3427	78.288	68.084
5465	78.859	63.596	0.45795	78.401	71.994
5466	83.654	57.802	3.9542	79.699	70.427
5467	72.465	35.807	-6.6172	79.083	68.548
5468	80.175	59.131	-6.0554	86.231	77.871
5469	79.325	54.961	-1.7222	81.047	72.025
5470	76.273	36.837	-2.7639	79.037	68.448
5471	82.515	60.093	-5.0220	87.537	78.757
5472	78.124	56.288	-0.65945	78.784	70.451
5473	74.721	36.447	-4.1752	78.896	68.336
5474	81.193	60.850	-0.13796	81.331	73.308
5475	78.280	59.127	2.4581	75.822	68.291

5476	77.054	36.140	-4.5234	81.578	70.648
5477	83.173	58.764	-4.0248	87.198	77.916
5478	76.082	58.335	-0.41016	76.492	69.343
5515	95.204	-0.57063	-22.136	117.34	108.18
5515	91.697	-4.4929	-28.439	120.14	110.13
5515	99.555	3.1762	-13.626	113.18	105.78
5516	96.164	58.181	-21.435	117.60	103.95
5516	85.581	34.102	-30.831	116.41	101.04
5516	77.005	18.997	-44.664	121.67	105.41
5517	84.157	0.26077E-01	-7.4090	91.566	88.084
5517	84.157	0.26077E-01	-7.4090	91.566	88.084
5518	79.048	6.2249	-5.1081	84.156	79.101
5518	79.048	6.2249	-5.1081	84.156	79.101
5519	72.808	4.1705	-10.835	83.643	77.241
5519	72.808	4.1705	-10.835	83.643	77.241
5520	66.654	2.1962	-22.056	88.710	79.412
5520	66.654	2.1962	-22.056	88.710	79.412
5521	62.071	-1.7457	-38.661	100.73	88.267
5521	62.071	-1.7457	-38.661	100.73	88.267
5522	86.481	14.566	-26.174	112.65	98.799
5522	64.575	11.302	-36.926	101.50	87.939
5523	94.515	57.685	-21.283	115.80	102.47
5523	77.134	19.188	-46.249	123.38	106.92
5524	91.128	56.551	-20.178	111.31	98.671
5524	75.991	18.522	-50.899	126.89	110.05

***** 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
5525	83.950	55.950	-20.611	104.56	93.751
5525	75.110	19.891	-51.470	126.58	109.92
5526	74.854	59.233	-23.100	97.955	91.153
5526	74.205	20.703	-52.458	126.66	110.13
5527	70.791	57.872	-26.714	97.506	91.731
5527	71.117	20.425	-53.340	124.46	108.40
5528	77.561	44.007	-29.605	107.17	94.946
5528	67.117	18.837	-50.142	117.26	102.08
5529	83.683	28.559	-29.596	113.28	98.114
5529	64.321	16.146	-44.528	108.85	94.473
5530	66.832	4.4675	-30.286	97.118	85.232
5530	85.118	7.8280	-23.250	108.37	96.652
5531	71.561	-2.4994	-27.266	98.828	89.066
5531	80.584	14.914	-26.301	106.88	93.369
5532	77.138	-7.2402	-28.429	105.57	96.729
5532	75.435	25.664	-30.094	105.53	91.440
5533	81.578	-6.5201	-29.638	111.22	101.65
5533	75.653	29.014	-30.420	106.07	92.085
5534	85.667	-5.1553	-32.533	118.20	107.17
5534	83.350	22.900	-27.874	111.22	96.444
5535	90.533	-4.3359	-31.558	122.09	111.01
5535	90.983	14.981	-22.947	113.93	100.49
5536	91.597	-4.9606	-29.232	120.83	110.71

5536	97.478	6.8233	-16.641	114.12	104.38
5537	66.545	-0.64096	-22.845	89.391	80.616
5538	65.018	2.8094	-32.505	97.523	85.522
5539	70.811	1.8274	-14.238	85.049	78.263
5540	75.645	-1.2860	-8.6858	84.331	80.886
5541	64.273	-0.27176	-45.469	109.74	95.530
5542	67.566	1.1149	-44.744	112.31	97.806
5543	62.441	-0.91723	-42.176	104.62	91.272
5544	83.220	-1.2937	-11.038	94.258	89.784
5545	78.542	-7.9781	-24.302	102.84	95.732
5546	82.721	-4.5660	-11.171	93.892	90.770
5547	82.111	-5.7996	-11.257	93.368	90.762
5548	80.656	-7.9125	-17.215	97.871	93.567
5549	73.801	-3.9405	-16.137	89.938	84.503

***** POST1 NODAL STRESS LISTING *****
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	69.937	-1.5073	-20.953	90.890	82.896
5551	66.563	0.31426	-28.243	94.806	84.239
5552	66.392	2.1241	-36.684	103.08	90.169
5553	67.229	1.9584	-45.963	113.19	98.410
5554	65.765	0.14406	-44.841	110.61	96.342
5555	61.720	-1.2447	-50.998	112.72	97.839
5556	66.444	3.1358	-26.002	92.446	81.864
5557	72.896	4.7637	-10.698	83.594	77.036
5558	79.684	4.0296	-3.7322	83.417	79.819
5559	66.158	1.4055	-22.375	88.533	79.361
5560	64.819	2.0493	-29.779	94.598	83.372
5561	-9.6656	-15.913	-87.057	77.391	74.464
5562	19.299	-13.273	-41.224	60.523	52.465
5563	50.577	-6.2210	-26.626	77.203	69.291
5564	2.3393	-12.160	-55.631	57.970	52.252
5565	16.007	7.2227	-43.547	59.553	55.683
5566	44.134	15.029	-35.017	79.151	69.342
5570	-6.6273	-19.162	-90.731	84.103	78.589
5571	16.964	-9.1486	-45.661	62.626	54.484
5572	50.917	-9.4282	-15.103	66.020	63.374
5573	-3.1021	-17.504	-86.341	83.239	77.054
5574	16.235	-1.9913	-51.203	67.438	60.423
5575	46.438	-2.2512	-26.014	72.451	63.971
5576	-0.98582	-15.822	-77.532	76.546	70.312
5577	15.286	0.64265	-53.236	68.523	62.501
5578	43.580	1.4171	-31.383	74.963	65.089
5579	0.52422E-02	-14.442	-69.376	69.381	63.404
5580	15.146	1.4933	-50.912	66.057	60.400
5581	42.719	2.2195	-33.791	76.509	66.297
5582	1.2193	-13.090	-61.729	62.949	57.153
5583	15.201	2.8547	-47.628	62.829	57.656
5584	43.926	2.3428	-32.660	76.586	66.407
5699	-5.8254	-33.335	-166.29	160.47	148.63
5699	-5.8254	-33.335	-166.29	160.47	148.63

5700	-6.0786	-19.897	-170.99	164.91	158.45
5700	-6.0786	-19.897	-170.99	164.91	158.45
5701	-6.3547	-29.095	-167.85	161.50	151.41

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
5701	-6.3547	-29.095	-167.85	161.50	151.41
5702	-6.2713	-24.477	-169.36	163.08	154.79
5702	-6.2713	-24.477	-169.36	163.08	154.79
5703	-6.1464	-19.867	-170.84	164.70	158.28
5703	-6.1464	-19.867	-170.84	164.70	158.28
5704	-6.0786	-19.898	-170.97	164.89	158.44
5705	-6.0843	-19.887	-170.96	164.87	158.42
5706	-6.0965	-19.886	-170.94	164.84	158.40
5707	-6.1127	-19.883	-170.92	164.80	158.37
5708	-6.1274	-19.870	-170.89	164.77	158.34
5709	-6.1369	-19.856	-170.88	164.74	158.33
5710	-6.1438	-19.860	-170.86	164.71	158.30
5711	-6.1450	-19.870	-170.84	164.70	158.28
5712	-6.2281	-33.425	-166.31	160.08	148.36
5712	-6.2281	-33.425	-166.31	160.08	148.36
5713	-6.2855	-29.043	-167.69	161.40	151.31
5713	-6.2855	-29.043	-167.69	161.40	151.31
5714	-6.3492	-24.457	-169.23	162.88	154.62
5714	-6.3492	-24.457	-169.23	162.88	154.62
5715	-6.1109	-33.434	-166.22	160.11	148.35
5716	-6.0087	-33.335	-166.20	160.20	148.43
5717	-5.8467	-33.242	-166.20	160.36	148.57
5718	-5.9105	-33.290	-166.26	160.34	148.56
5719	-5.9281	-33.418	-166.24	160.31	148.49
5720	-5.9833	-33.613	-166.28	160.29	148.42
5721	-5.7708	-33.113	-166.29	160.52	148.74
5722	-5.9062	-33.582	-166.28	160.38	148.49
5723	-6.3631	-29.109	-167.86	161.50	151.41
5724	-6.3333	-28.955	-167.87	161.54	151.50
5725	-6.3594	-29.119	-167.82	161.46	151.37
5726	-6.3428	-29.069	-167.77	161.43	151.35
5727	-6.3595	-29.011	-167.78	161.42	151.37
5728	-6.3470	-28.982	-167.77	161.43	151.38
5729	-6.3339	-29.002	-167.74	161.40	151.35
5730	-6.2857	-29.031	-167.69	161.40	151.32
5731	-6.2674	-24.462	-169.35	163.08	154.79
5732	-6.2721	-24.428	-169.34	163.07	154.79

***** 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
5733	-6.2907	-24.456	-169.31	163.02	154.74
5734	-6.3125	-24.461	-169.29	162.98	154.70
5735	-6.3344	-24.438	-169.28	162.94	154.69
5736	-6.3450	-24.414	-169.27	162.92	154.68
5737	-6.3534	-24.429	-169.25	162.89	154.65
5738	-6.3460	-24.448	-169.23	162.88	154.62
5739	-6.0370	-7.8535	-183.30	177.26	176.36
5739	-6.0370	-7.8535	-183.30	177.26	176.36
5739	-6.0370	-7.8535	-183.30	177.26	176.36
5740	-5.5917	-10.038	-178.09	172.50	170.32
5740	-5.5917	-10.038	-178.09	172.50	170.32
5741	-5.7763	-14.961	-174.32	168.54	164.14
5741	-5.7763	-14.961	-174.32	168.54	164.14
5742	-6.0503	-7.8484	-183.11	177.06	176.16
5742	-6.0503	-7.8484	-183.11	177.06	176.16
5742	-6.0503	-7.8484	-183.11	177.06	176.16
5743	-5.6042	-10.020	-177.91	172.31	170.15
5743	-5.6042	-10.020	-177.91	172.31	170.15
5744	-5.8196	-14.931	-174.16	168.34	163.98
5744	-5.8196	-14.931	-174.16	168.34	163.98
5745	-6.0501	-7.8600	-183.10	177.05	176.15
5745	-6.0501	-7.8600	-183.10	177.05	176.15
5746	-6.0492	-7.8601	-183.12	177.07	176.17
5746	-6.0492	-7.8601	-183.12	177.07	176.17
5747	-6.0477	-7.8605	-183.14	177.10	176.20
5747	-6.0477	-7.8605	-183.14	177.10	176.20
5748	-6.0457	-7.8612	-183.17	177.13	176.23
5748	-6.0457	-7.8612	-183.17	177.13	176.23
5749	-6.0434	-7.8623	-183.21	177.16	176.26
5749	-6.0434	-7.8623	-183.21	177.16	176.26
5750	-6.0411	-7.8635	-183.24	177.20	176.29
5750	-6.0411	-7.8635	-183.24	177.20	176.29
5751	-6.0390	-7.8645	-183.27	177.23	176.32
5751	-6.0390	-7.8645	-183.27	177.23	176.32
5752	-6.0376	-7.8650	-183.28	177.24	176.34
5752	-6.0376	-7.8650	-183.28	177.24	176.34
5753	-5.5921	-10.049	-178.07	172.48	170.30

***** POST1 NODAL STRESS LISTING *****
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	-5.5933	-10.047	-178.06	172.46	170.28
5755	-5.5951	-10.043	-178.03	172.44	170.26
5756	-5.5973	-10.040	-178.00	172.41	170.23
5757	-5.5995	-10.036	-177.97	172.37	170.20
5758	-5.6013	-10.033	-177.95	172.34	170.17
5759	-5.6029	-10.031	-177.92	172.32	170.15
5760	-5.6038	-10.031	-177.91	172.30	170.13
5761	-5.7772	-14.969	-174.30	168.52	164.12
5762	-5.7810	-14.964	-174.29	168.50	164.11
5763	-5.7878	-14.959	-174.26	168.48	164.08

5764	-5.7962	-14.953	-174.24	168.44	164.06
5765	-5.8041	-14.945	-174.21	168.41	164.03
5766	-5.8104	-14.938	-174.19	168.38	164.01
5767	-5.8155	-14.937	-174.17	168.35	163.98
5768	-5.8184	-14.940	-174.15	168.34	163.97
5769	-4.2639	-85.146	-153.94	149.67	129.76
5769	-4.2639	-85.146	-153.94	149.67	129.76
5770	2.6167	-9.3647	-76.885	79.502	74.240
5770	2.6167	-9.3647	-76.885	79.502	74.240
5771	-4.6851	-83.544	-150.11	145.43	126.09
5771	-4.6851	-83.544	-150.11	145.43	126.09
5772	-4.6930	-80.077	-145.89	141.20	122.38
5772	-4.6930	-80.077	-145.89	141.20	122.38
5773	-4.6308	-74.942	-141.14	136.50	118.23
5773	-4.6308	-74.942	-141.14	136.50	118.23
5774	-4.5294	-68.373	-135.83	131.30	113.72
5774	-4.5294	-68.373	-135.83	131.30	113.72
5775	-4.3742	-60.464	-129.88	125.51	108.90
5775	-4.3742	-60.464	-129.88	125.51	108.90
5776	-4.0480	-51.230	-123.11	119.06	103.85
5776	-4.0480	-51.230	-123.11	119.06	103.85
5777	-3.4878	-40.637	-115.32	111.83	98.647
5777	-3.4878	-40.637	-115.32	111.83	98.647
5778	-1.9119	-28.713	-106.12	104.21	93.725
5778	-1.9119	-28.713	-106.12	104.21	93.725
5779	0.31788	-17.876	-96.293	96.611	88.921
5779	0.31788	-17.876	-96.293	96.611	88.921

***** POST1 NODAL STRESS LISTING *****
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	4.3045	-11.875	-86.972	91.276	84.359
5780	4.3045	-11.875	-86.972	91.276	84.359
5781	5.5602	-10.414	-80.273	85.833	79.065
5781	5.5602	-10.414	-80.273	85.833	79.065
5782	2.4178	-4.8195	-103.20	105.61	102.19
5782	2.4178	-4.8195	-103.20	105.61	102.19
5783	2.6308	-9.1305	-77.702	80.333	75.145
5784	2.7168	-8.4822	-80.122	82.839	77.846
5785	2.7859	-7.6087	-83.774	86.560	81.859
5786	2.7889	-6.7164	-88.167	90.956	86.596
5787	2.7228	-5.9604	-92.739	95.462	91.430
5788	2.6191	-5.4101	-96.938	99.557	95.795
5789	2.5164	-5.0626	-100.29	102.81	99.236
5790	2.4437	-4.8799	-102.45	104.89	101.43
5791	-3.6335	-84.867	-153.77	150.14	130.17
5791	-3.6335	-84.867	-153.77	150.14	130.17
5792	-4.6800	-83.346	-150.35	145.67	126.29
5792	-4.6800	-83.346	-150.35	145.67	126.29
5793	-4.6772	-79.729	-146.28	141.60	122.70
5793	-4.6772	-79.729	-146.28	141.60	122.70
5794	-4.6086	-74.334	-141.85	137.24	118.86

5794	-4.6086	-74.334	-141.85	137.24	118.86
5795	-4.5006	-67.351	-137.11	132.61	114.89
5795	-4.5006	-67.351	-137.11	132.61	114.89
5796	-4.3393	-58.801	-132.09	127.75	111.04
5796	-4.3393	-58.801	-132.09	127.75	111.04
5797	-4.0416	-48.681	-126.84	122.80	107.66
5797	-4.0416	-48.681	-126.84	122.80	107.66
5798	-3.5929	-37.046	-121.45	117.85	105.19
5798	-3.5929	-37.046	-121.45	117.85	105.19
5799	-2.4982	-24.311	-115.95	113.45	104.27
5799	-2.4982	-24.311	-115.95	113.45	104.27
5800	-1.1238	-13.311	-111.26	110.14	104.58
5800	-1.1238	-13.311	-111.26	110.14	104.58
5801	2.2477	-8.2134	-107.91	110.16	105.32
5801	2.2477	-8.2134	-107.91	110.16	105.32
5802	3.7636	-7.1182	-105.93	109.69	104.67

***** POST1 NODAL STRESS LISTING *****
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	3.7636	-7.1182	-105.93	109.69	104.67
5803	-5.6931	-85.554	-154.67	148.98	129.13
5804	-4.9822	-85.407	-154.22	149.24	129.38
5805	-5.3083	-85.539	-154.33	149.02	129.18
5806	-4.4668	-85.182	-154.12	149.66	129.74
5807	-7.5336	-86.264	-155.88	148.35	128.55
5808	-5.0977	-85.466	-154.28	149.18	129.33
5809	-4.7718	-85.323	-154.09	149.32	129.45
5810	-4.4414	-85.211	-153.98	149.54	129.65
5811	-4.6902	-83.552	-150.13	145.43	126.10
5812	-4.7114	-83.563	-150.20	145.49	126.15
5813	-4.7178	-83.542	-150.30	145.59	126.23
5814	-4.7457	-83.649	-150.37	145.63	126.26
5815	-4.7133	-83.459	-150.36	145.64	126.27
5816	-4.7102	-83.451	-150.33	145.62	126.25
5817	-4.6878	-83.395	-150.32	145.63	126.26
5818	-4.6952	-83.414	-150.35	145.65	126.27
5819	-4.6940	-80.071	-145.91	141.21	122.39
5820	-4.6890	-80.031	-145.94	141.25	122.42
5821	-4.6859	-79.972	-146.00	141.31	122.47
5822	-4.6729	-79.849	-146.06	141.39	122.53
5823	-4.6839	-79.870	-146.13	141.45	122.58
5824	-4.6808	-79.814	-146.19	141.51	122.63
5825	-4.6830	-79.777	-146.24	141.56	122.67
5826	-4.6757	-79.730	-146.26	141.59	122.69
5827	-4.6292	-74.926	-141.15	136.52	118.25
5828	-4.6273	-74.869	-141.22	136.59	118.31
5829	-4.6210	-74.778	-141.31	136.69	118.39
5830	-4.6187	-74.696	-141.43	136.81	118.49
5831	-4.6143	-74.572	-141.56	136.94	118.60
5832	-4.6147	-74.486	-141.67	137.06	118.70
5833	-4.6105	-74.406	-141.76	137.15	118.78

5834	-4.6099	-74.360	-141.83	137.22	118.84
5835	-4.5288	-68.348	-135.86	131.33	113.75
5836	-4.5254	-68.256	-135.98	131.45	113.86
5837	-4.5223	-68.120	-136.15	131.63	114.01
5838	-4.5175	-67.946	-136.36	131.84	114.21

***** 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
5839	-4.5123	-67.772	-136.58	132.07	114.41
5840	-4.5067	-67.602	-136.79	132.28	114.60
5841	-4.5039	-67.471	-136.96	132.45	114.75
5842	-4.5013	-67.383	-137.07	132.57	114.86
5843	-4.3730	-60.419	-129.94	125.57	108.95
5844	-4.3700	-60.270	-130.14	125.77	109.14
5845	-4.3649	-60.041	-130.44	126.07	109.43
5846	-4.3590	-59.766	-130.80	126.44	109.78
5847	-4.3530	-59.475	-131.19	126.84	110.16
5848	-4.3477	-59.208	-131.55	127.20	110.50
5849	-4.3430	-58.991	-131.84	127.49	110.79
5850	-4.3404	-58.852	-132.02	127.68	110.97
5851	-4.0479	-51.157	-123.22	119.17	103.96
5852	-4.0469	-50.921	-123.55	119.51	104.30
5853	-4.0457	-50.565	-124.07	120.02	104.81
5854	-4.0444	-50.138	-124.68	120.64	105.44
5855	-4.0433	-49.695	-125.33	121.29	106.10
5856	-4.0424	-49.288	-125.93	121.89	106.72
5857	-4.0421	-48.964	-126.42	122.37	107.22
5858	-4.0418	-48.755	-126.73	122.69	107.54
5859	-3.4910	-40.528	-115.50	112.01	98.840
5860	-3.4994	-40.182	-116.07	112.57	99.436
5861	-3.5127	-39.666	-116.92	113.40	100.34
5862	-3.5294	-39.056	-117.94	114.41	101.43
5863	-3.5478	-38.433	-119.00	115.46	102.56
5864	-3.5655	-37.870	-119.98	116.42	103.62
5865	-3.5801	-37.426	-120.77	117.19	104.46
5866	-3.5898	-37.144	-121.27	117.68	105.00
5867	-1.9325	-28.571	-106.43	104.49	94.048
5868	-1.9880	-28.123	-107.36	105.37	95.034
5869	-2.0710	-27.466	-108.75	106.67	96.516
5870	-2.1697	-26.705	-110.40	108.23	98.287
5871	-2.2711	-25.945	-112.10	109.83	100.12
5872	-2.3632	-25.272	-113.65	111.29	101.79
5873	-2.4361	-24.750	-114.89	112.45	103.12
5874	-2.4827	-24.423	-115.68	113.19	103.97
5875	0.26245	-17.717	-96.779	97.041	89.418

***** POST1 NODAL STRESS LISTING *****
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	0.11989	-17.217	-98.227	98.347	90.926
5877	-0.90583E-01	-16.500	-100.38	100.29	93.172
5878	-0.33651	-15.693	-102.91	102.58	95.826
5879	-0.58454	-14.910	-105.50	104.92	98.538
5880	-0.80579	-14.238	-107.84	107.03	100.99
5881	-0.97826	-13.730	-109.68	108.71	102.92
5882	-1.0872	-13.417	-110.86	109.77	104.16
5883	4.2137	-11.717	-87.663	91.877	85.038
5884	4.0010	-11.245	-89.707	93.708	87.091
5885	3.6902	-10.599	-92.732	96.423	90.132
5886	3.3329	-9.9150	-96.288	99.621	93.702
5887	2.9803	-9.3009	-99.903	102.88	97.326
5888	2.6736	-8.8149	-103.16	105.83	100.58
5889	2.4405	-8.4755	-105.72	108.16	103.14
5890	2.2962	-8.2788	-107.35	109.65	104.76
5891	5.4883	-10.242	-81.109	86.598	79.902
5892	5.3415	-9.7524	-83.576	88.918	82.414
5893	5.1080	-9.1070	-87.246	92.354	86.130
5894	4.8132	-8.4632	-91.582	96.395	90.491
5895	4.4968	-7.9264	-96.018	100.51	94.915
5896	4.2023	-7.5379	-100.03	104.24	98.889
5897	3.9666	-7.2918	-103.20	107.17	102.01
5898	3.8155	-7.1613	-105.23	109.04	103.99
5899	-2.8729	-5.0031	-77.494	74.621	73.579
5899	-2.8729	-5.0031	-77.494	74.621	73.579
5899	-2.8729	-5.0031	-77.494	74.621	73.579
5900	-2.6223	-7.3376	-77.040	74.418	72.176
5900	-2.6223	-7.3376	-77.040	74.418	72.176
5901	0.56905	-4.9159	-75.411	75.980	73.392
5901	0.56905	-4.9159	-75.411	75.980	73.392
5902	-3.3993	-5.3050	-97.694	94.295	93.357
5902	-3.3993	-5.3050	-97.694	94.295	93.357
5902	-3.3993	-5.3050	-97.694	94.295	93.357
5903	-3.0650	-4.9647	-78.161	75.096	74.165
5903	-3.0650	-4.9647	-78.161	75.096	74.165
5904	-3.4511	-4.9034	-80.099	76.648	75.932
5904	-3.4511	-4.9034	-80.099	76.648	75.932

***** POST1 NODAL STRESS LISTING *****
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	-3.7197	-4.9715	-82.974	79.255	78.636
5905	-3.7197	-4.9715	-82.974	79.255	78.636
5906	-3.7424	-5.1575	-86.370	82.627	81.929
5906	-3.7424	-5.1575	-86.370	82.627	81.929
5907	-3.6543	-5.2967	-89.846	86.191	85.382
5907	-3.6543	-5.2967	-89.846	86.191	85.382
5908	-3.5510	-5.3460	-93.005	89.454	88.570
5908	-3.5510	-5.3460	-93.005	89.454	88.570

5909	-3.4687	-5.3410	-95.517	92.048	91.126
5909	-3.4687	-5.3410	-95.517	92.048	91.126
5910	-3.4181	-5.3222	-97.129	93.711	92.773
5910	-3.4181	-5.3222	-97.129	93.711	92.773
5911	0.99244	-4.0948	-99.306	100.30	97.854
5911	0.99244	-4.0948	-99.306	100.30	97.854
5912	-0.50701	-6.3862	-102.79	102.29	99.478
5912	-0.50701	-6.3862	-102.79	102.29	99.478
5913	0.47025	-5.1062	-76.350	76.820	74.189
5914	0.28157	-5.5607	-79.059	79.341	76.587
5915	0.66130E-01	-6.0402	-83.019	83.085	80.206
5916	-0.11077	-6.3574	-87.625	87.514	84.564
5917	-0.24787	-6.4858	-92.303	92.055	89.100
5918	-0.35696	-6.4929	-96.540	96.183	93.267
5919	-0.43867	-6.4508	-99.899	99.460	96.594
5920	-0.48972	-6.4086	-102.05	101.56	98.733
5921	-2.6451	-6.9111	-77.686	75.041	73.002
5922	-2.6012	-5.8464	-79.606	77.005	75.435
5923	-2.2825	-4.7763	-82.574	80.292	79.075
5924	-1.5055	-4.2528	-86.237	84.732	83.392
5925	-0.59500	-4.1103	-90.130	89.535	87.831
5926	0.14059	-4.0843	-93.771	93.911	91.872
5927	0.63256	-4.0878	-96.721	97.353	95.081
5928	0.90356	-4.0954	-98.635	99.539	97.136
5929	-4.5857	-39.984	-164.25	159.67	145.24
5929	-4.5857	-39.984	-164.25	159.67	145.24
5930	0.55631	-52.177	-161.70	162.26	143.36
5930	0.55631	-52.177	-161.70	162.26	143.36
5931	-4.1104	-43.791	-163.68	159.57	143.89

***** 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
5931	-4.1104	-43.791	-163.68	159.57	143.89
5932	-9.3966	-48.549	-165.15	155.75	140.33
5932	-9.3966	-48.549	-165.15	155.75	140.33
5933	-7.1614	-53.320	-164.18	157.02	139.78
5934	-0.18466	-52.187	-161.81	161.62	142.90
5935	-1.8823	-51.949	-162.30	160.42	142.16
5936	-5.1334	-52.146	-163.98	158.84	141.33
5937	-2.9615	-51.742	-162.88	159.92	141.96
5938	-4.9954	-53.638	-163.39	158.40	140.54
5939	-5.0675	-40.489	-164.40	159.33	144.91
5940	-5.9025	-41.450	-164.39	158.49	144.04
5941	-8.6448	-45.343	-165.42	156.77	142.02
5942	-8.7541	-47.239	-164.99	156.24	140.99
5943	-3.0952	-48.789	-162.73	159.64	142.40
5944	-10.005	-49.031	-165.38	155.37	140.00
5945	-9.6960	-48.392	-165.52	155.82	140.53
5946	-3.8840	-43.827	-163.64	159.76	144.00
5947	1.1755	-41.328	-161.67	162.84	146.30
5948	-7.7178	-54.204	-163.53	155.81	138.55

5948	-7.7178	-54.204	-163.53	155.81	138.55
5949	-4.2050	-75.029	-160.86	156.66	135.88
5950	-3.0426	-71.175	-160.77	157.73	137.02
5951	-4.6940	-68.592	-162.11	157.42	137.13
5952	-5.6828	-65.678	-162.76	157.08	137.29
5953	-3.3261	-61.391	-161.84	158.51	138.90
5954	-8.0905	-59.021	-163.58	155.49	137.30
5955	-6.3650	-55.455	-162.73	156.37	138.51
5956	-7.3546	-54.614	-163.29	155.93	138.49
5957	-4.3202	-76.105	-160.78	156.46	135.65
5958	-4.0087	-75.552	-160.68	156.67	135.85
5959	-3.5205	-75.391	-160.43	156.91	136.04
5960	-5.3833	-55.383	-162.78	157.40	139.30
5961	-3.5799	-60.030	-161.82	158.24	138.90
5962	-5.2874	-64.656	-162.11	156.82	137.14
5963	-3.5348	-68.017	-161.23	157.69	137.32
5964	-5.3451	-72.843	-161.60	156.25	135.74
5965	-8.1164	-68.694	-163.34	155.22	135.50

***** 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
5966	-7.5627	-63.069	-163.44	155.88	136.85
5967	-5.8430	-56.178	-162.57	156.72	138.59
5968	-5.2646	-72.381	-161.77	156.51	136.00
5969	-7.6966	-57.226	-163.88	156.18	138.24
5970	2.3551	-56.660	-158.96	161.31	141.37
5971	-3.0294	-72.165	-160.69	157.66	136.88
5972	0.33621	-68.524	-160.12	160.46	139.43
5973	-4.3198	-84.733	-157.85	153.53	133.01
5973	-4.3198	-84.733	-157.85	153.53	133.01
5974	-4.5519	-85.700	-155.35	150.80	130.72
5974	-4.5519	-85.700	-155.35	150.80	130.72
5975	-4.7110	-85.331	-157.16	152.45	132.10
5975	-4.7110	-85.331	-157.16	152.45	132.10
5976	-4.7720	-85.661	-156.32	151.55	131.34
5976	-4.7720	-85.661	-156.32	151.55	131.34
5977	-2.9500	-79.086	-159.24	156.29	135.36
5978	-4.0334	-82.145	-158.65	154.62	133.90
5979	-1.8046	-82.847	-156.78	154.98	134.26
5980	-5.5093	-85.616	-157.57	152.06	131.75
5981	-4.6857	-85.406	-156.51	151.82	131.57
5982	-4.7742	-85.655	-155.98	151.21	131.06
5983	-4.6599	-85.699	-155.56	150.90	130.80
5984	-3.7336	-77.610	-160.06	156.33	135.45
5985	-3.7967	-79.750	-159.59	155.79	134.93
5986	-3.9049	-81.408	-159.19	155.29	134.48
5987	-4.0395	-82.664	-158.84	154.80	134.06
5988	-4.1561	-83.574	-158.44	154.28	133.63
5989	-4.2006	-84.016	-158.08	153.88	133.29
5990	-4.2963	-84.521	-157.92	153.63	133.09
5991	-4.6922	-85.198	-157.26	152.57	132.20

5992	-4.6497	-84.880	-157.57	152.92	132.48
5993	-4.5818	-84.394	-158.04	153.46	132.94
5994	-4.4978	-83.680	-158.63	154.13	133.50
5995	-4.3568	-82.514	-159.10	154.74	134.01
5996	-4.1884	-80.774	-159.52	155.33	134.52
5997	-4.0703	-78.383	-160.03	155.96	135.11
5998	-4.7452	-85.571	-156.41	151.67	131.44

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
5999	-4.7083	-85.368	-156.77	152.06	131.77
6000	-4.5986	-84.853	-157.38	152.78	132.37
6001	-4.6086	-84.617	-158.23	153.62	133.08
6002	-4.3415	-83.287	-158.65	154.30	133.64
6003	-4.2276	-81.593	-159.29	155.06	134.29
6004	-4.0122	-78.872	-159.79	155.78	134.94
6005	-3.9139	-76.151	-160.65	156.74	135.88
6005	-3.9139	-76.151	-160.65	156.74	135.88
6006	-4.0297	-79.429	-159.81	155.79	134.94
6006	-4.0297	-79.429	-159.81	155.79	134.94
6007	-2.9613	-81.845	-158.75	155.79	134.92
6007	-2.9613	-81.845	-158.75	155.79	134.92
6008	-7.1885	-85.185	-158.80	151.61	131.32
6008	-7.1885	-85.185	-158.80	151.61	131.32
6009	-1.9358	-83.835	-156.35	154.42	133.81
6009	-1.9358	-83.835	-156.35	154.42	133.81
6010	-6.8817	-86.619	-156.67	149.79	129.81
6010	-6.8817	-86.619	-156.67	149.79	129.81
6011	-3.6620	-75.952	-160.52	156.86	135.99
6012	-3.7473	-76.068	-160.54	156.79	135.92
6013	-3.9895	-76.189	-160.63	156.64	135.79
6014	-3.8910	-76.110	-160.61	156.72	135.86
6015	-5.8631	-85.516	-157.86	152.00	131.69
6016	-0.77542	-82.235	-156.50	155.72	134.91
6017	-4.4307	-84.142	-157.85	153.42	132.90
6018	-3.6454	-82.129	-158.69	155.04	134.27
6019	-2.5008	-84.201	-156.22	153.72	133.21
6020	-3.4739	-79.679	-159.46	155.99	135.10
6021	-3.8569	-79.485	-159.77	155.91	135.04
6022	-4.2573	-79.800	-159.82	155.56	134.74
6023	-5.1578	-80.564	-160.12	154.96	134.21
6024	-5.4927	-83.161	-159.10	153.61	133.03
6025	-8.5385	-86.910	-157.62	149.08	129.16
6026	-6.4451	-85.020	-159.02	152.58	132.15
6027	-5.4737	-82.679	-159.49	154.02	133.39
6028	-6.1964	-86.165	-156.37	150.18	130.15
6029	2.9011	-82.255	-153.17	156.07	135.35

***** 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
6030	-7.2631	-86.653	-156.89	149.62	129.66
6031	-7.7744	-86.293	-158.28	150.51	130.38
6032	-4.3549	-85.089	-157.07	152.72	132.33
6033	-4.3676	-85.424	-156.11	151.74	131.52
6034	-8.0643	-85.119	-159.89	151.83	131.49
6035	-0.94125	-82.934	-155.47	154.53	133.91
6036	-1.8843	-52.509	-162.03	160.15	141.78
6036	-1.8843	-52.509	-162.03	160.15	141.78
6037	-3.8854	-72.681	-160.93	157.04	136.35
6037	-3.8854	-72.681	-160.93	157.04	136.35
6038	-4.0639	-69.107	-161.37	157.31	136.91
6038	-4.0639	-69.107	-161.37	157.31	136.91
6039	-4.7163	-65.281	-161.99	157.28	137.40
6039	-4.7163	-65.281	-161.99	157.28	137.40
6040	-3.6575	-60.783	-161.98	158.32	138.87
6040	-3.6575	-60.783	-161.98	158.32	138.87
6041	-6.4585	-56.311	-163.20	156.74	138.71
6041	-6.4585	-56.311	-163.20	156.74	138.71
6042	-5.0744	-51.575	-163.42	158.34	140.97
6043	-3.8954	-50.816	-162.90	159.01	141.51
6044	-4.3261	-51.187	-163.21	158.88	141.40
6045	-2.5389	-51.991	-162.40	159.86	141.76
6046	-5.8188	-55.495	-162.97	157.15	139.13
6047	-5.8134	-55.639	-162.96	157.15	139.10
6048	-5.9573	-55.914	-162.93	156.97	138.90
6049	-6.1284	-55.860	-163.00	156.87	138.85
6050	-3.6068	-60.072	-162.09	158.48	139.13
6051	-3.6637	-60.445	-162.02	158.35	138.96
6052	-3.6465	-60.621	-161.98	158.33	138.90
6053	-3.5900	-60.638	-161.94	158.35	138.90
6054	-4.6791	-64.556	-162.06	157.38	137.59
6055	-4.6991	-64.791	-161.99	157.29	137.47
6056	-4.7078	-64.983	-161.99	157.28	137.44
6057	-4.7069	-65.126	-161.98	157.27	137.41
6058	-4.1422	-68.493	-161.43	157.28	136.96
6059	-4.1342	-68.680	-161.43	157.30	136.95
6060	-4.1221	-68.849	-161.41	157.29	136.93

***** POST1 NODAL STRESS LISTING *****
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	-4.1138	-68.993	-161.39	157.28	136.90
6062	-3.9607	-72.258	-161.06	157.09	136.43
6063	-3.9630	-72.407	-161.01	157.05	136.38
6064	-3.9608	-72.529	-160.98	157.02	136.34
6065	-3.9600	-72.632	-160.96	157.00	136.32
6066	-6.3417	-36.969	-166.56	160.22	147.31

6066	-6.3417	-36.969	-166.56	160.22	147.31
6067	-5.3923	-36.633	-165.95	160.55	147.44
6067	-5.3923	-36.633	-165.95	160.55	147.44
6068	-6.0209	-39.554	-165.04	159.02	145.18
6068	-6.0209	-39.554	-165.04	159.02	145.18
6069	-2.8287	-42.222	-163.23	160.40	144.78
6069	-2.8287	-42.222	-163.23	160.40	144.78
6070	-10.352	-48.968	-165.47	155.11	139.86
6070	-10.352	-48.968	-165.47	155.11	139.86
6071	-4.8835	-36.785	-165.64	160.76	147.42
6072	-5.3154	-37.372	-165.60	160.29	146.91
6073	-4.1645	-37.083	-165.43	161.27	147.59
6074	-5.2863	-37.338	-165.70	160.42	147.03
6075	-5.1021	-36.825	-165.86	160.76	147.48
6076	-6.3804	-37.054	-166.36	159.98	147.06
6077	-7.6357	-38.424	-166.32	158.68	145.75
6078	-6.3116	-37.247	-166.23	159.92	146.91
6079	-7.4344	-41.669	-165.00	157.57	143.55
6080	-4.7783	-47.919	-164.10	159.32	142.73
6081	-9.3008	-44.598	-165.62	156.32	142.00
6082	-5.1521	-39.709	-164.09	158.94	144.79
6083	-8.9630	-47.854	-165.36	156.40	141.03
6084	-7.8202	-44.268	-165.02	157.20	142.52
6085	-8.8413	-44.750	-165.49	156.64	142.13
6086	-5.3138	-42.172	-163.88	158.56	143.72
6087	1.6557	-40.031	-161.30	162.96	146.63
6088	-3.6106	-43.208	-162.87	159.26	143.61
6089	-5.4523	-40.413	-164.29	158.84	144.56
6090	0.61641	-37.011	-161.95	162.57	147.40
6091	-3.8767	-57.377	-162.38	158.50	139.66
6091	-3.8767	-57.377	-162.38	158.50	139.66

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
6092	-4.5340	-83.951	-158.42	153.89	133.29
6092	-4.5340	-83.951	-158.42	153.89	133.29
6093	-4.6972	-63.805	-162.24	157.54	137.85
6093	-4.6972	-63.805	-162.24	157.54	137.85
6094	-4.8905	-69.956	-161.95	157.06	136.68
6094	-4.8905	-69.956	-161.95	157.06	136.68
6095	-3.1594	-74.187	-160.43	157.27	136.42
6095	-3.1594	-74.187	-160.43	157.27	136.42
6096	-4.0940	-78.385	-160.00	155.90	135.07
6096	-4.0940	-78.385	-160.00	155.90	135.07
6097	-3.6970	-81.290	-159.08	155.39	134.57
6097	-3.6970	-81.290	-159.08	155.39	134.57
6098	-4.2459	-74.830	-160.91	156.66	135.89
6099	-4.7602	-83.924	-158.51	153.75	133.17
6100	-4.0278	-83.226	-158.35	154.33	133.67
6101	-5.2281	-83.289	-159.37	154.14	133.49
6102	-4.5234	-82.081	-159.41	154.89	134.13

6103	-4.3015	-80.872	-159.74	155.44	134.62
6104	-4.5954	-79.501	-160.12	155.53	134.72
6105	-4.3334	-77.451	-160.52	156.19	135.35
6106	-4.5561	-72.236	-161.38	156.82	136.23
6107	-5.0157	-69.540	-162.10	157.08	136.76
6108	-4.4494	-66.477	-162.01	157.56	137.47
6109	-5.0479	-64.346	-162.35	157.30	137.59
6110	-4.9524	-61.888	-162.60	157.64	138.27
6111	-3.6889	-59.001	-162.23	158.54	139.37
6112	-4.0977	-57.874	-162.50	158.40	139.52
6113	2.2510	-74.715	-158.39	160.65	139.16
6114	-5.6745	-78.707	-161.06	155.38	134.64
6115	-5.3985	-73.485	-161.32	155.92	135.39
6116	-4.6488	-70.120	-161.90	157.25	136.81
6117	-4.6054	-82.047	-159.60	155.00	134.23
6118	3.2438	-75.080	-156.96	160.20	138.75
6119	-4.2253	-82.117	-159.28	155.06	134.28
6120	-4.7330	-63.105	-162.12	157.38	137.80
6121	3.7029	-58.226	-157.98	161.69	141.30
6122	-5.4955	-64.602	-162.43	156.94	137.29

***** 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
6123	-3.1854	-66.119	-161.54	158.36	138.10
6124	2.4677	-65.179	-159.24	161.71	140.67
6125	-4.4625	-70.064	-161.64	157.18	136.74
6126	-3.3452	-72.255	-160.79	157.44	136.70
6127	-3.2330	-74.532	-160.27	157.04	136.19
6128	-2.4394	-76.195	-159.69	157.25	136.27
6129	-2.6561	-78.790	-159.23	156.58	135.62
6130	-2.3243	-79.563	-158.86	156.53	135.57
6131	3.9626	-79.290	-155.80	159.76	138.40
6132	-8.9443	-81.404	-161.78	152.83	132.42
6133	-8.3668	-76.285	-162.51	154.15	133.81
6134	-8.0909	-69.815	-163.25	155.16	135.30
6135	-3.7600	-75.397	-160.52	156.76	135.93
6136	-5.4879	-79.297	-160.49	155.00	134.28
6137	-3.2655	-17.347	-48.757	45.491	40.338
6137	-3.2655	-17.347	-48.757	45.491	40.338
6138	-1.5035	-4.9188	-16.035	14.532	13.161
6138	-1.5035	-4.9188	-16.035	14.532	13.161
6139	-2.4028	-12.067	-35.403	33.000	29.385
6139	-2.4028	-12.067	-35.403	33.000	29.385
6140	-1.8207	-7.8436	-24.119	22.299	19.980
6140	-1.8207	-7.8436	-24.119	22.299	19.980
6141	-1.5137	-4.8440	-16.536	15.023	13.665
6141	-1.5137	-4.8440	-16.536	15.023	13.665
6142	-1.5095	-4.9144	-16.064	14.554	13.186
6143	-1.5144	-4.9049	-16.120	14.606	13.240
6144	-1.5084	-4.8831	-16.191	14.682	13.320
6145	-1.5098	-4.8514	-16.293	14.783	13.428

6146	-1.5235	-4.8164	-16.417	14.894	13.551
6147	-1.5334	-4.7973	-16.515	14.982	13.646
6148	-1.5295	-4.8073	-16.550	15.021	13.680
6149	-1.5192	-4.8311	-16.547	15.028	13.676
6150	-3.6446	-16.447	-53.023	49.378	44.384
6150	-3.6446	-16.447	-53.023	49.378	44.384
6151	-1.8546	-7.6776	-25.248	23.394	21.094
6151	-1.8546	-7.6776	-25.248	23.394	21.094
6152	-2.6335	-11.745	-37.831	35.197	31.641

***** POST1 NODAL STRESS LISTING *****
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	-2.6335	-11.745	-37.831	35.197	31.641
6153	-3.5274	-16.489	-53.013	49.486	44.446
6154	-3.5454	-16.445	-52.580	49.035	44.026
6155	-3.3327	-16.329	-51.749	48.416	43.403
6156	-3.3935	-16.593	-51.177	47.783	42.740
6157	-3.2464	-16.890	-50.501	47.255	42.124
6158	-3.0231	-17.020	-49.906	46.883	41.686
6159	-3.5873	-17.110	-48.770	45.183	40.166
6160	-3.0110	-17.249	-48.875	45.864	40.660
6161	-2.4106	-12.000	-35.503	33.092	29.491
6162	-2.6217	-11.985	-35.761	33.140	29.591
6163	-2.3972	-11.913	-35.998	33.601	29.997
6164	-2.4660	-11.886	-36.439	33.973	30.379
6165	-2.6216	-11.752	-36.979	34.357	30.823
6166	-2.6421	-11.623	-37.381	34.739	31.232
6167	-2.6781	-11.684	-37.706	35.028	31.506
6168	-2.6219	-11.728	-37.826	35.204	31.649
6169	-1.8407	-7.8283	-24.193	22.352	20.040
6170	-1.8685	-7.8139	-24.319	22.451	20.147
6171	-1.8321	-7.7776	-24.438	22.606	20.297
6172	-1.8320	-7.7313	-24.644	22.812	20.509
6173	-1.8722	-7.6561	-24.916	23.044	20.765
6174	-1.8907	-7.5990	-25.137	23.246	20.982
6175	-1.8837	-7.6149	-25.237	23.353	21.080
6176	-1.8634	-7.6566	-25.265	23.402	21.110
6177	-7.2622	-20.666	-123.90	116.64	110.55
6178	-4.0711	-13.225	-81.738	77.667	73.519
6179	8.4398	-15.923	-40.710	49.149	42.565
6180	-7.0921	-14.046	-128.52	121.43	118.11
6181	-5.8212	-9.0442	-85.693	79.872	78.310
6182	-1.8992	-10.557	-44.371	42.472	38.873
6183	-7.2667	-13.996	-128.41	121.14	117.92
6184	-5.6895	-9.4630	-85.457	79.768	77.950
6185	-1.9165	-11.190	-44.020	42.103	38.318
6186	-7.4289	-20.623	-123.79	116.36	110.36
6187	-4.1266	-14.060	-81.427	77.300	72.843
6188	8.8823	-17.879	-39.726	48.608	42.168

***** POST1 NODAL STRESS LISTING *****

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	-7.6661	-18.575	-125.50	117.83	112.78
6190	-4.8443	-11.631	-83.023	78.179	75.016
6191	3.4236	-14.025	-42.496	45.920	40.148
6192	-7.5500	-16.328	-127.02	119.47	115.33
6193	-5.5332	-10.231	-84.371	78.838	76.598
6194	-0.12123	-12.241	-43.686	43.565	38.946
6219	-7.8467	-18.614	-125.38	117.53	112.54
6220	-4.7041	-12.339	-82.734	78.030	74.507
6221	3.5305	-15.319	-41.822	45.353	39.463
6222	-7.7626	-16.300	-126.90	119.14	115.11
6223	-5.3689	-10.778	-84.105	78.736	76.176
6224	-0.13737	-13.164	-43.224	43.086	38.273
6297	-0.66807	-0.84580	-5.5749	4.9068	4.8204
6297	-0.66807	-0.84580	-5.5749	4.9068	4.8204
6297	-0.66807	-0.84580	-5.5749	4.9068	4.8204
6298	-1.3030	-1.4805	-6.6182	5.3153	5.2287
6298	-1.3030	-1.4805	-6.6182	5.3153	5.2287
6299	-1.2386	-2.6786	-10.007	8.7687	8.1447
6299	-1.2386	-2.6786	-10.007	8.7687	8.1447
6300	-0.61918	-0.77921	-5.5695	4.9503	4.8723
6300	-0.61918	-0.77921	-5.5695	4.9503	4.8723
6300	-0.61918	-0.77921	-5.5695	4.9503	4.8723
6301	-1.2372	-2.6809	-10.168	8.9312	8.3040
6301	-1.2372	-2.6809	-10.168	8.9312	8.3040
6302	-1.3070	-1.4824	-6.6329	5.3260	5.2404
6302	-1.3070	-1.4824	-6.6329	5.3260	5.2404
6303	-0.62237	-0.77778	-5.5701	4.9478	4.8719
6303	-0.62237	-0.77778	-5.5701	4.9478	4.8719
6304	-0.62575	-0.77817	-5.5733	4.9475	4.8731
6304	-0.62575	-0.77817	-5.5733	4.9475	4.8731
6305	-0.63091	-0.78133	-5.5764	4.9455	4.8720
6305	-0.63091	-0.78133	-5.5764	4.9455	4.8720
6306	-0.63752	-0.78915	-5.5780	4.9405	4.8664
6306	-0.63752	-0.78915	-5.5780	4.9405	4.8664
6307	-0.64533	-0.80170	-5.5777	4.9324	4.8561
6307	-0.64533	-0.80170	-5.5777	4.9324	4.8561
6308	-0.65367	-0.81695	-5.5764	4.9228	4.8432

***** POST1 NODAL STRESS LISTING *****
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	-0.65367	-0.81695	-5.5764	4.9228	4.8432
6309	-0.66132	-0.83151	-5.5751	4.9138	4.8310
6309	-0.66132	-0.83151	-5.5751	4.9138	4.8310
6310	-0.66679	-0.84193	-5.5745	4.9077	4.8225

6310	-0.66679	-0.84193	-5.5745	4.9077	4.8225
6311	-1.3062	-1.4771	-6.6193	5.3131	5.2298
6312	-1.3053	-1.4762	-6.6235	5.3182	5.2349
6313	-1.3045	-1.4746	-6.6304	5.3259	5.2429
6314	-1.3046	-1.4732	-6.6386	5.3341	5.2518
6315	-1.3057	-1.4730	-6.6451	5.3395	5.2578
6316	-1.3072	-1.4747	-6.6466	5.3394	5.2577
6317	-1.3082	-1.4775	-6.6422	5.3340	5.2513
6318	-1.3085	-1.4802	-6.6355	5.3270	5.2433
6319	-1.2404	-2.6768	-10.016	8.7754	8.1526
6320	-1.2408	-2.6738	-10.037	8.7958	8.1740
6321	-1.2401	-2.6669	-10.067	8.8267	8.2069
6322	-1.2414	-2.6583	-10.107	8.8657	8.2490
6323	-1.2455	-2.6528	-10.150	8.9048	8.2912
6324	-1.2479	-2.6545	-10.179	8.9316	8.3179
6325	-1.2453	-2.6640	-10.184	8.9390	8.3208
6326	-1.2404	-2.6753	-10.175	8.9344	8.3105
6327	-5.9909	-6.8811	-137.99	132.00	131.56
6327	-5.9909	-6.8811	-137.99	132.00	131.56
6328	-4.7194	-6.0584	-92.419	87.700	87.038
6328	-4.7194	-6.0584	-92.419	87.700	87.038
6329	-2.1509	-6.1178	-46.703	44.552	42.707
6329	-2.1509	-6.1178	-46.703	44.552	42.707
6330	-5.9913	-6.8733	-137.82	131.83	131.39
6330	-5.9913	-6.8733	-137.82	131.83	131.39
6331	-4.6508	-6.0932	-92.130	87.479	86.767
6331	-4.6508	-6.0932	-92.130	87.479	86.767
6332	-2.0885	-6.1673	-46.396	44.307	42.415
6332	-2.0885	-6.1673	-46.396	44.307	42.415
6333	-5.6111	-8.4446	-134.06	128.44	127.05
6334	-4.6032	-6.7118	-89.728	85.124	84.090
6335	-2.4650	-6.9340	-45.687	43.222	41.170
6336	-6.2774	-11.427	-131.18	124.90	122.41

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
6337	-5.3108	-7.8885	-87.666	82.355	81.097
6338	-2.4169	-8.6839	-45.019	42.602	39.840
6339	-5.6355	-8.4298	-133.93	128.30	126.92
6340	-4.5711	-6.8031	-89.534	84.963	83.869
6341	-2.4690	-7.0728	-45.486	43.017	40.909
6342	-6.3645	-11.393	-131.07	124.71	122.27
6343	-5.2309	-8.1261	-87.468	82.237	80.829
6344	-2.4207	-9.0431	-44.789	42.368	39.476
6345	-5.9913	-6.8833	-137.82	131.83	131.38
6346	-4.6531	-6.0986	-92.132	87.478	86.765
6347	-2.0902	-6.1700	-46.400	44.310	42.417
6348	-5.9913	-6.8833	-137.83	131.84	131.40
6349	-4.6581	-6.0967	-92.155	87.497	86.786
6350	-2.0949	-6.1681	-46.422	44.327	42.437
6351	-5.9913	-6.8837	-137.86	131.87	131.42

6352	-4.6661	-6.0931	-92.191	87.525	86.820
6353	-2.1025	-6.1637	-46.457	44.355	42.470
6354	-5.9914	-6.8846	-137.89	131.89	131.45
6355	-4.6767	-6.0878	-92.237	87.561	86.864
6356	-2.1120	-6.1564	-46.504	44.392	42.515
6357	-5.9914	-6.8861	-137.91	131.92	131.48
6358	-4.6887	-6.0812	-92.288	87.599	86.911
6359	-2.1227	-6.1468	-46.558	44.435	42.566
6360	-5.9914	-6.8879	-137.94	131.95	131.51
6361	-4.7007	-6.0746	-92.336	87.636	86.957
6362	-2.1334	-6.1367	-46.612	44.479	42.618
6363	-5.9912	-6.8895	-137.96	131.97	131.53
6364	-4.7108	-6.0690	-92.377	87.666	86.995
6365	-2.1425	-6.1281	-46.658	44.516	42.663
6366	-5.9911	-6.8906	-137.98	131.99	131.54
6367	-4.7177	-6.0653	-92.403	87.686	87.020
6368	-2.1488	-6.1226	-46.689	44.540	42.693
6417	74.800	34.674	-0.89357	75.694	65.593
6417	74.800	34.674	-0.89357	75.694	65.593
6418	-39.171	-88.135	-179.64	140.47	123.49
6418	-39.171	-88.135	-179.64	140.47	123.49
6419	69.911	34.859	-0.57969	70.491	61.047

***** POST1 NODAL STRESS LISTING *****
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	69.911	34.859	-0.57969	70.491	61.047
6420	62.929	34.212	-0.59450	63.524	55.097
6420	62.929	34.212	-0.59450	63.524	55.097
6421	54.619	32.751	-0.70282	55.322	48.259
6421	54.619	32.751	-0.70282	55.322	48.259
6422	45.071	30.488	-0.86649	45.938	40.658
6422	45.071	30.488	-0.86649	45.938	40.658
6423	34.407	27.440	-1.1485	35.555	32.635
6423	34.407	27.440	-1.1485	35.555	32.635
6424	23.629	22.901	-1.7861	25.415	25.059
6424	23.629	22.901	-1.7861	25.415	25.059
6425	19.196	11.625	-3.5274	22.723	20.041
6425	19.196	11.625	-3.5274	22.723	20.041
6426	14.045	4.0927	-10.672	24.718	21.541
6426	14.045	4.0927	-10.672	24.718	21.541
6427	8.8987	3.1039	-24.715	33.613	31.123
6427	8.8987	3.1039	-24.715	33.613	31.123
6428	-0.42774	-3.9956	-49.930	49.502	47.818
6428	-0.42774	-3.9956	-49.930	49.502	47.818
6429	13.583	-17.296	-136.13	149.71	136.91
6429	13.583	-17.296	-136.13	149.71	136.91
6430	-48.692	-52.242	-84.835	36.143	34.505
6430	-48.692	-52.242	-84.835	36.143	34.505
6431	-38.980	-86.796	-174.92	135.94	119.44
6432	-37.943	-83.113	-162.98	125.03	109.66
6433	-37.086	-77.987	-147.10	110.01	96.310

6434	-37.075	-72.401	-130.65	93.571	81.841
6435	-38.134	-67.014	-115.55	77.418	67.762
6436	-40.238	-62.215	-102.81	62.572	54.983
6437	-43.198	-58.091	-93.034	49.836	44.308
6438	-46.650	-54.456	-86.778	40.128	36.851
6439	74.851	34.435	-1.4818	76.333	66.144
6439	74.851	34.435	-1.4818	76.333	66.144
6440	11.983	-11.176	-81.621	93.604	84.441
6440	11.983	-11.176	-81.621	93.604	84.441
6441	3.1828	-3.1597	-35.901	39.084	36.330
6441	3.1828	-3.1597	-35.901	39.084	36.330

***** POST1 NODAL STRESS LISTING *****
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	12.197	2.3823	-19.008	31.205	27.637
6442	12.197	2.3823	-19.008	31.205	27.637
6443	16.978	3.9583	-8.2862	25.264	21.883
6443	16.978	3.9583	-8.2862	25.264	21.883
6444	21.371	11.772	-2.9458	24.317	21.214
6444	21.371	11.772	-2.9458	24.317	21.214
6445	25.126	22.859	-1.6372	26.763	25.705
6445	25.126	22.859	-1.6372	26.763	25.705
6446	34.228	28.394	-1.1113	35.340	32.814
6446	34.228	28.394	-1.1113	35.340	32.814
6447	44.880	31.066	-0.85919	45.739	40.633
6447	44.880	31.066	-0.85919	45.739	40.633
6448	54.470	33.079	-0.70669	55.177	48.185
6448	54.470	33.079	-0.70669	55.177	48.185
6449	62.831	34.387	-0.60227	63.433	55.032
6449	62.831	34.387	-0.60227	63.433	55.032
6450	69.888	34.978	-0.56755	70.455	61.017
6450	69.888	34.978	-0.56755	70.455	61.017
6451	75.580	35.211	0.54905	75.031	65.041
6452	75.255	34.912	-0.16083	75.416	65.365
6453	75.387	34.905	0.13395	75.253	65.234
6454	75.219	34.277	-0.81199	76.031	65.910
6455	77.338	35.532	2.3543	74.984	65.081
6456	75.679	34.773	-0.74263E-01	75.753	65.674
6457	75.226	34.777	-0.37701	75.603	65.528
6458	74.916	34.733	-0.71072	75.627	65.537
6459	69.923	34.865	-0.57435	70.497	61.053
6460	69.965	34.911	-0.54772	70.512	61.066
6461	69.984	35.034	-0.50628	70.490	61.047
6462	69.876	35.122	-0.50672	70.382	60.955
6463	70.019	35.024	-0.51295	70.532	61.083
6464	69.977	34.940	-0.55145	70.529	61.080
6465	69.933	34.941	-0.56573	70.499	61.054
6466	69.921	34.978	-0.55823	70.479	61.038
6467	62.924	34.228	-0.59242	63.517	55.092
6468	62.904	34.263	-0.59119	63.495	55.076
6469	62.839	34.284	-0.60739	63.446	55.037

***** POST1 NODAL STRESS LISTING *****
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	62.818	34.291	-0.61925	63.437	55.031
6471	62.821	34.350	-0.60168	63.423	55.021
6472	62.861	34.376	-0.58921	63.450	55.045
6473	62.848	34.380	-0.59529	63.444	55.040
6474	62.829	34.385	-0.60215	63.431	55.030
6475	54.608	32.764	-0.70334	55.311	48.252
6476	54.583	32.792	-0.70697	55.290	48.239
6477	54.566	32.836	-0.70784	55.274	48.232
6478	54.543	32.896	-0.70603	55.249	48.219
6479	54.514	32.948	-0.70911	55.224	48.206
6480	54.488	33.005	-0.70810	55.196	48.190
6481	54.481	33.048	-0.70573	55.186	48.188
6482	54.472	33.073	-0.70621	55.178	48.185
6483	45.064	30.506	-0.86692	45.931	40.656
6484	45.049	30.556	-0.86629	45.915	40.654
6485	45.021	30.633	-0.86509	45.887	40.649
6486	44.989	30.727	-0.86437	45.854	40.645
6487	44.956	30.828	-0.86271	45.819	40.640
6488	44.925	30.922	-0.86200	45.787	40.637
6489	44.898	30.999	-0.86086	45.759	40.633
6490	44.883	31.051	-0.85941	45.742	40.632
6491	34.403	27.469	-1.1472	35.550	32.640
6492	34.389	27.549	-1.1440	35.533	32.655
6493	34.369	27.671	-1.1393	35.508	32.678
6494	34.342	27.825	-1.1333	35.475	32.707
6495	34.311	27.990	-1.1269	35.438	32.738
6496	34.279	28.148	-1.1207	35.400	32.768
6497	34.252	28.279	-1.1157	35.368	32.792
6498	34.232	28.366	-1.1126	35.345	32.807
6499	23.694	22.879	-1.7815	25.475	25.078
6500	23.862	22.838	-1.7680	25.630	25.134
6501	24.088	22.806	-1.7476	25.835	25.219
6502	24.337	22.794	-1.7230	26.060	25.324
6503	24.584	22.800	-1.6971	26.281	25.436
6504	24.803	22.818	-1.6732	26.476	25.542
6505	24.976	22.839	-1.6538	26.630	25.628
6506	25.086	22.855	-1.6413	26.727	25.685

***** POST1 NODAL STRESS LISTING *****
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	19.263	11.627	-3.5087	22.772	20.074
6508	19.458	11.631	-3.4555	22.914	20.173

6509	19.754	11.642	-3.3750	23.129	20.326
6510	20.113	11.661	-3.2780	23.391	20.515
6511	20.490	11.687	-3.1768	23.666	20.719
6512	20.840	11.717	-3.0838	23.924	20.912
6513	21.123	11.745	-3.0095	24.133	21.072
6514	21.307	11.764	-2.9618	24.269	21.177
6515	14.135	4.0870	-10.595	24.729	21.541
6516	14.392	4.0704	-10.373	24.764	21.545
6517	14.783	4.0472	-10.039	24.822	21.562
6518	15.262	4.0222	-9.6382	24.900	21.598
6519	15.770	3.9994	-9.2229	24.993	21.657
6520	16.246	3.9812	-8.8437	25.090	21.730
6521	16.635	3.9683	-8.5427	25.177	21.804
6522	16.888	3.9608	-8.3504	25.239	21.860
6523	8.9961	3.0730	-24.525	33.521	30.987
6524	9.2776	2.9880	-23.982	33.259	30.603
6525	9.7079	2.8709	-23.163	32.871	30.042
6526	10.237	2.7442	-22.187	32.423	29.402
6527	10.804	2.6245	-21.187	31.991	28.786
6528	11.344	2.5228	-20.290	31.634	28.275
6529	11.791	2.4462	-19.592	31.383	27.909
6530	12.087	2.3989	-19.152	31.239	27.697
6531	-0.29191	-3.9573	-49.411	49.119	47.393
6532	0.97266E-01	-3.8600	-47.961	48.059	46.207
6533	0.63764	-3.7282	-45.820	46.458	44.436
6534	1.2339	-3.5885	-43.339	44.573	42.368
6535	1.8192	-3.4558	-40.888	42.707	40.329
6536	2.3480	-3.3372	-38.771	41.119	38.592
6537	2.7774	-3.2409	-37.181	39.958	37.315
6538	3.0614	-3.1773	-36.209	39.271	36.553
6539	13.607	-16.900	-133.61	147.22	134.58
6540	13.639	-15.824	-126.84	140.48	128.31
6541	13.566	-14.521	-117.53	131.09	119.55
6542	13.338	-13.369	-107.59	120.93	110.04
6543	12.995	-12.519	-98.492	111.49	101.17

***** 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
6544	12.617	-11.936	-91.081	103.70	93.861
6545	12.279	-11.539	-85.758	98.037	88.564
6546	12.046	-11.292	-82.607	94.653	85.410
6547	-3.8556	-44.281	-106.53	102.68	89.590
6548	0.12922	-7.7628	-59.624	59.753	56.224
6549	34.254	-1.2250	-12.654	46.908	42.366
6550	-3.1208	-15.660	-59.380	56.259	51.155
6551	-1.6196	-35.267	-41.979	40.359	37.457
6552	-7.8147	-21.785	-97.716	89.901	83.794
6553	1.7718	-6.0455	-73.286	75.058	71.470
6554	3.5405	-13.942	-51.226	54.766	48.451
6555	12.868	-37.861	-49.717	62.585	57.579
6556	-3.8093	-44.139	-106.55	102.74	89.657

6557	0.28296	-7.7416	-59.637	59.920	56.338
6558	34.428	-1.2195	-12.677	47.106	42.550
6559	-3.7978	-44.378	-103.61	99.807	86.937
6560	0.71182	-9.9583	-57.577	58.289	53.754
6561	31.154	-1.4899	-11.550	42.704	38.668
6562	-3.5857	-43.808	-100.56	96.975	84.389
6563	1.5829	-12.672	-55.805	57.388	51.754
6564	27.085	-1.9187	-11.061	38.146	34.496
6565	-3.2662	-42.412	-97.358	94.092	81.868
6566	2.4879	-15.243	-54.172	56.660	50.201
6567	22.680	-2.5630	-11.000	33.680	30.354
6568	-2.8246	-40.289	-93.942	91.118	79.324
6569	3.4118	-17.707	-52.657	56.069	49.047
6570	18.123	-3.6275	-11.378	29.501	26.490
6571	-2.1974	-37.579	-90.252	88.054	76.746
6572	4.3742	-20.138	-51.219	55.594	48.257
6573	13.731	-5.4517	-12.173	25.904	23.282
6574	-1.2472	-34.477	-86.204	84.957	74.154
6575	5.4037	-22.667	-49.814	55.218	47.822
6576	9.9842	-8.5670	-13.346	23.330	21.346
6577	0.23437	-31.251	-81.709	81.943	71.596
6578	6.5060	-25.546	-48.410	54.916	47.780
6579	7.3024	-13.528	-14.854	22.156	21.524
6580	2.3118	-28.342	-76.760	79.072	69.052

***** POST1 NODAL STRESS LISTING *****
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	7.6870	-29.010	-46.911	54.598	48.208
6582	5.5865	-16.649	-20.955	26.542	24.672
6583	4.5782	-25.303	-71.266	75.844	66.173
6584	8.4177	-33.602	-45.351	53.769	48.963
6585	4.5402	-18.775	-31.854	36.395	31.931
6586	3.1204	-22.862	-66.610	69.731	61.038
6587	10.244	-35.700	-42.004	52.248	49.399
6588	2.3761	-21.969	-50.342	52.718	45.700
6589	-0.99369	-19.853	-62.733	61.739	54.800
6590	2.3841	-39.000	-43.664	46.048	43.902
6591	9.0646	-15.656	-58.696	67.761	59.393
6616	-3.7956	-44.258	-103.73	99.931	87.063
6617	0.73362	-9.8913	-57.638	58.372	53.851
6618	31.203	-1.4794	-11.548	42.751	38.711
6619	-3.5867	-43.597	-100.79	97.207	84.621
6620	1.5746	-12.536	-55.909	57.484	51.888
6621	27.111	-1.9029	-11.038	38.148	34.500
6622	-3.2724	-42.026	-97.785	94.512	82.291
6623	2.4549	-14.980	-54.365	56.820	50.416
6624	22.718	-2.5146	-10.959	33.677	30.349
6625	-2.8460	-39.625	-94.701	91.855	80.074
6626	3.3379	-17.221	-53.006	56.344	49.386
6627	18.185	-3.4947	-11.319	29.504	26.474
6628	-2.2613	-36.469	-91.565	89.304	78.041

6629	4.2152	-19.241	-51.842	56.057	48.762
6630	13.811	-5.0902	-12.112	25.923	23.223
6631	-1.4302	-32.667	-88.414	86.984	76.321
6632	5.0691	-21.025	-50.903	55.972	48.510
6633	10.017	-7.6390	-13.340	23.357	21.092
6634	-0.25908	-28.368	-85.320	85.061	75.063
6635	5.8287	-22.533	-50.269	56.098	48.583
6636	7.1601	-11.377	-15.037	22.197	20.612
6637	1.1212	-23.801	-82.451	83.572	74.314
6638	6.3690	-23.514	-50.029	56.398	48.871
6639	5.1667	-16.251	-17.418	22.585	22.024
6640	2.1329	-18.587	-79.894	82.027	73.879
6641	6.1256	-23.684	-50.443	56.568	49.013

***** POST1 NODAL STRESS LISTING *****
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	3.7764	-20.486	-22.285	26.061	25.210
6643	0.16721	-13.849	-78.600	78.767	72.779
6644	6.2597	-20.344	-50.498	56.758	49.186
6645	1.7638	-25.594	-29.411	31.174	29.452
6646	-1.3443	-10.306	-77.336	75.992	71.931
6647	0.82583	-20.678	-53.542	54.368	47.425
6648	7.3147	-23.255	-28.456	35.771	33.475
6937	59.039	-38.904	-116.96	176.00	152.74
6937	59.039	-38.904	-116.96	176.00	152.74
6937	59.039	-38.904	-116.96	176.00	152.74
6938	5.6382	-48.522	-116.49	122.12	105.99
6938	5.6382	-48.522	-116.49	122.12	105.99
6939	35.646	-26.868	-106.90	142.54	123.75
6939	35.646	-26.868	-106.90	142.54	123.75
6940	199.62	103.56	63.092	136.53	121.46
6940	199.62	103.56	63.092	136.53	121.46
6940	199.62	103.56	63.092	136.53	121.46
6941	67.028	-28.526	-107.43	174.46	151.32
6941	67.028	-28.526	-107.43	174.46	151.32
6942	92.890	-1.1740	-84.796	177.69	153.97
6942	92.890	-1.1740	-84.796	177.69	153.97
6943	123.51	31.253	-54.085	177.59	153.84
6943	123.51	31.253	-54.085	177.59	153.84
6944	149.77	58.598	-22.042	171.81	148.89
6944	149.77	58.598	-22.042	171.81	148.89
6945	170.18	78.635	7.9681	162.21	140.87
6945	170.18	78.635	7.9681	162.21	140.87
6946	184.37	91.559	32.448	151.92	132.64
6946	184.37	91.559	32.448	151.92	132.64
6947	193.22	98.944	49.855	143.36	126.20
6947	193.22	98.944	49.855	143.36	126.20
6948	197.94	102.52	60.023	137.92	122.34
6948	197.94	102.52	60.023	137.92	122.34
6949	115.24	36.290	24.928	90.311	85.200
6949	115.24	36.290	24.928	90.311	85.200

6950	47.398	-3.4954	-15.299	62.698	57.708
6950	47.398	-3.4954	-15.299	62.698	57.708

***** POST1 NODAL STRESS LISTING *****
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	7.4380	-46.256	-109.44	116.87	101.33
6952	14.291	-40.171	-92.990	107.28	92.912
6953	23.082	-31.926	-73.187	96.269	83.654
6954	31.323	-23.300	-55.294	86.618	75.862
6955	37.936	-15.481	-40.841	78.776	69.650
6956	42.586	-9.4952	-29.809	72.395	64.676
6957	45.414	-5.7995	-21.804	67.217	60.816
6958	46.831	-4.1425	-16.696	63.527	58.274
6959	39.666	-22.605	-97.848	137.51	119.27
6960	54.307	-11.707	-77.217	131.52	113.90
6961	72.561	2.0682	-53.132	125.69	109.12
6962	88.480	15.035	-31.423	119.90	104.71
6963	100.41	25.474	-12.766	113.18	99.716
6964	108.16	32.337	2.4747	105.69	94.372
6965	112.52	35.645	14.251	98.268	89.510
6966	114.55	36.090	22.455	92.097	86.094
6967	-2.4506	-4.9125	-57.538	55.087	53.898
6967	-2.4506	-4.9125	-57.538	55.087	53.898
6968	18.731	-7.9440	-24.062	42.793	37.434
6968	18.731	-7.9440	-24.062	42.793	37.434
6969	2.3387	-1.8049	-28.623	30.962	29.112
6969	2.3387	-1.8049	-28.623	30.962	29.112
6970	6.8469	-5.1679	-65.307	72.154	66.960
6970	6.8469	-5.1679	-65.307	72.154	66.960
6971	25.822	3.3972	-35.382	61.203	53.631
6971	25.822	3.3972	-35.382	61.203	53.631
6972	111.18	-3.2426	-32.581	143.76	131.57
6972	111.18	-3.2426	-32.581	143.76	131.57
6973	-2.5342	-7.0849	-56.923	54.388	52.262
6974	-1.2214	-17.025	-32.139	30.918	26.778
6975	4.0594	-1.8978	-41.295	45.354	42.688
6976	-4.4975	-11.931	-58.496	53.998	50.692
6977	2.1749	-29.057	-36.143	38.318	35.312
6978	-7.0110	-12.933	-63.194	56.183	53.469
6979	-2.1304	-4.8148	-57.844	55.714	54.421
6980	18.703	-7.2299	-25.091	43.795	38.141
6981	12.275	-7.7874	-25.953	38.228	33.120

***** POST1 NODAL STRESS LISTING *****
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	-0.87922	-4.8363	-58.800	57.921	56.047
6983	19.281	-5.2335	-28.211	47.491	41.136
6984	30.980	-10.500	-25.231	56.211	50.484
6985	1.0041	-5.0454	-60.136	61.140	58.351
6986	20.314	-2.7703	-31.695	52.009	45.136
6987	52.915	-10.982	-25.600	78.515	72.322
6988	2.9177	-5.2164	-61.576	64.494	60.836
6989	21.748	-0.54682	-34.347	56.095	48.919
6990	72.912	-9.9121	-26.949	99.861	92.527
6991	4.5053	-5.2882	-62.901	67.407	63.083
6992	23.227	1.1651	-35.729	58.955	51.593
6993	88.343	-8.1476	-28.966	117.31	108.41
6994	5.6440	-5.2816	-63.966	69.610	64.841
6995	24.410	2.3035	-36.067	60.476	53.002
6996	99.162	-6.2495	-30.707	129.87	119.53
6997	6.3513	-5.2373	-64.710	71.061	66.034
6998	25.190	2.9663	-35.818	61.007	53.479
6999	106.07	-4.6131	-31.840	137.91	126.51
7000	6.7158	-5.1935	-65.140	71.855	66.703
7001	25.605	3.2923	-35.445	61.050	53.505
7002	109.85	-3.5094	-32.414	142.26	130.24
7003	2.7376	-4.1594	-68.927	71.665	68.477
7004	27.282	-1.8861	-38.309	65.591	56.919
7005	56.937	-20.108	-25.182	82.119	79.703
7006	3.5826	-4.5598	-70.831	74.414	70.695
7007	15.440	-11.718	-46.245	61.685	53.548
7008	22.896	-20.346	-28.758	51.654	48.004
7057	9.6109	-17.265	-55.649	65.260	56.809
7057	9.6109	-17.265	-55.649	65.260	56.809
7058	68.246	-0.29714	-57.299	125.54	108.88
7058	68.246	-0.29714	-57.299	125.54	108.88
7059	7.8174	-20.683	-64.894	72.711	63.458
7059	7.8174	-20.683	-64.894	72.711	63.458
7060	1.8759	-23.303	-67.212	69.088	60.560
7060	1.8759	-23.303	-67.212	69.088	60.560
7061	51.348	-5.5839	-66.366	117.71	101.96
7062	67.455	0.33966	-55.014	122.47	106.22

***** POST1 NODAL STRESS LISTING *****
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	65.434	1.9439	-50.481	115.92	100.54
7064	60.241	-1.1200	-53.358	113.60	98.485
7065	62.061	-0.92755	-58.249	120.31	104.23
7066	66.765	-0.71922	-61.136	127.90	110.82
7067	-4.7800	-21.548	-61.521	56.741	50.491
7068	8.3627	-20.673	-66.880	75.243	65.725
7069	13.925	-18.317	-63.221	77.146	67.110
7070	9.6073	-19.842	-62.121	71.729	62.449
7071	9.6146	-17.558	-56.666	66.280	57.710
7072	2.7623	-23.880	-69.688	72.450	63.471
7073	5.5047	-22.784	-70.505	76.010	66.539

7074	8.2034	-20.223	-64.073	72.277	63.067
7075	5.6332	-18.285	-56.055	61.688	53.871
7076	-5.2139	-25.604	-121.73	116.52	107.78
7077	-0.59403	-16.292	-79.306	78.712	72.155
7078	19.928	-18.886	-37.192	57.121	50.520
7079	-4.7118	-28.882	-119.05	114.34	104.37
7080	3.0030	-13.702	-74.374	77.377	70.524
7081	23.879	-20.862	-34.766	58.645	53.077
7085	-4.3529	-27.694	-120.85	116.49	106.75
7086	0.76492E-01	-17.040	-78.242	78.318	71.318
7087	29.890	-23.195	-34.425	64.315	59.500
7088	-4.1105	-27.339	-119.56	115.45	105.76
7089	-0.51986E-01	-18.210	-77.864	77.812	70.509
7090	39.835	-27.582	-31.483	71.318	69.450
7133	155.01	44.702	-2.0699	157.08	139.70
7133	155.01	44.702	-2.0699	157.08	139.70
7134	96.143	35.414	2.1928	93.950	82.517
7135	152.74	44.713	-1.0791	153.81	136.79
7136	148.67	44.557	2.0530	146.62	130.66
7137	145.79	46.459	13.577	132.21	119.22
7138	126.72	39.284	-0.37922	127.10	112.63
7139	118.60	39.504	4.7231	113.87	101.07
7140	109.38	37.274	2.6401	106.74	94.321
7141	101.48	35.753	0.78552	100.69	88.548
7142	95.160	35.136	2.1003	93.059	81.714
7143	95.583	35.194	1.7236	93.859	82.391

***** POST1 NODAL STRESS LISTING *****
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	95.071	34.897	1.1552	93.916	82.400
7145	102.38	36.984	4.3361	98.042	86.471
7146	109.24	37.211	1.8398	107.40	94.800
7147	121.79	40.784	4.6746	117.11	103.88
7148	134.62	42.551	1.9964	132.62	117.71
7149	148.00	44.106	-1.7029	149.70	132.86
7150	114.68	40.460	9.2107	105.47	93.834
7151	131.22	44.152	10.461	120.76	107.93
7152	146.18	44.385	3.4823	142.69	127.27
7153	102.79	36.987	4.3962	98.397	86.818
7154	148.38	46.846	6.6363	141.74	126.52
7155	131.57	38.304	-10.635	142.21	125.13
7156	100.17	34.936	0.27937	99.894	87.851
7157	101.14	32.416	-6.8432	107.98	94.670
7158	-3.5686	-31.530	-118.53	114.96	103.85
7159	5.6860	-11.825	-72.382	78.068	70.952
7160	4.9786	-7.2535	-35.860	40.839	36.303
7233	81.496	34.277	-0.22959	81.725	71.061
7233	81.496	34.277	-0.22959	81.725	71.061
7234	77.426	34.841	-0.45373	77.879	67.544
7234	77.426	34.841	-0.45373	77.879	67.544
7235	80.290	34.629	0.12427E-01	80.278	69.742

7235	80.290	34.629	0.12427E-01	80.278	69.742
7236	78.867	34.797	-0.10623	78.973	68.546
7236	78.867	34.797	-0.10623	78.973	68.546
7237	77.612	34.813	-0.35431	77.966	67.628
7238	78.110	34.675	-0.23274	78.343	67.981
7239	78.804	34.381	-0.28275	79.087	68.665
7240	80.634	34.763	0.73980	79.894	69.444
7241	82.076	33.423	-2.1875	84.264	73.265
7242	85.701	34.593	0.58721	85.113	74.205
7243	89.146	34.130	-0.58738E-01	89.205	77.952
7244	91.751	34.763	1.1325	90.619	79.342
7245	88.567	34.516	0.75410	87.813	76.722
7246	86.238	34.364	0.43098	85.807	74.851
7247	84.502	34.301	0.18510	84.317	73.462
7248	83.282	34.261	0.22419E-01	83.259	72.483

***** POST1 NODAL STRESS LISTING *****
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	82.305	34.218	-0.11461	82.419	71.708
7250	81.735	34.261	-0.18418	81.919	71.243
7251	80.519	34.579	0.34116E-01	80.485	69.935
7252	81.180	34.493	0.10741	81.073	70.480
7253	82.179	34.437	0.21721	81.961	71.302
7254	83.478	34.446	0.37541	83.102	72.356
7255	85.233	34.503	0.61611	84.617	73.762
7256	87.649	34.593	0.94579	86.703	75.711
7257	91.084	34.817	1.3809	89.704	78.520
7258	79.092	34.741	-0.93558E-01	79.185	68.742
7259	79.741	34.608	-0.51384E-01	79.792	69.300
7260	80.866	34.527	0.48784E-01	80.817	70.240
7261	82.508	34.558	0.25819	82.250	71.557
7262	84.093	34.408	0.35571	83.737	72.939
7263	86.683	34.623	0.79731	85.886	74.936
7264	90.370	34.691	1.2457	89.124	77.980
7265	-3.4629	-42.828	-109.77	106.30	93.087
7266	-0.48071	-4.3517	-62.098	61.617	59.776
7267	38.154	-0.29248	-14.084	52.238	46.889
7268	-3.8558	-44.008	-107.51	103.65	90.519
7269	-0.29868	-6.2893	-60.249	59.950	57.191
7270	35.871	-0.85400	-12.903	48.774	44.004
7271	-3.6089	-43.281	-109.01	105.40	92.205
7272	-0.46907	-4.9366	-61.445	60.976	58.869
7273	37.520	-0.52195	-13.628	51.148	46.017
7274	-3.7438	-43.715	-108.25	104.51	91.338
7275	-0.36430	-5.6492	-60.823	60.459	57.997
7276	36.749	-0.71861	-13.231	49.980	45.047
7361	94.857	34.819	1.5122	93.345	81.937
7361	94.857	34.819	1.5122	93.345	81.937
7362	78.990	35.599	1.8735	77.117	66.959
7362	78.990	35.599	1.8735	77.117	66.959
7363	79.055	33.779	-2.8233	81.878	71.041

7363	79.055	33.779	-2.8233	81.878	71.041
7364	84.307	35.469	3.1481	81.159	70.769
7364	84.307	35.469	3.1481	81.159	70.769
7365	85.293	33.839	-0.84920	86.142	75.071

***** POST1 NODAL STRESS LISTING *****
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	85.293	33.839	-0.84920	86.142	75.071
7366	89.797	34.543	1.0181	88.779	77.648
7366	89.797	34.543	1.0181	88.779	77.648
7367	94.832	34.844	1.5128	93.319	81.908
7368	94.865	34.933	1.6364	93.228	81.829
7369	94.672	34.845	1.3198	93.353	81.908
7370	94.854	34.813	1.2616	93.592	82.128
7371	81.502	35.241	1.3176	80.184	69.715
7372	81.789	32.990	-3.3724	85.161	74.013
7373	82.656	34.562	0.26206	82.394	71.687
7374	85.542	34.108	-0.25923E-01	85.568	74.607
7375	79.786	33.658	-2.1414	81.927	71.138
7376	89.023	34.143	0.35852	88.665	77.507
7377	89.834	34.458	0.85959	88.974	77.819
7378	89.510	34.530	1.1983	88.312	77.243
7379	89.521	35.060	2.1337	87.387	76.442
7380	85.962	35.138	1.9664	83.996	73.276
7381	80.133	36.251	3.6864	76.446	66.446
7382	83.551	35.285	2.1381	81.413	70.910
7383	86.316	34.952	1.9000	84.416	73.678
7384	78.180	35.072	1.0492	77.131	66.951
7385	75.506	31.299	-7.9309	83.437	72.301
7386	78.591	35.616	2.1074	76.484	66.406
7387	81.589	35.701	3.0639	78.525	68.327
7388	80.740	34.699	-0.19397	80.934	70.312
7389	78.171	34.364	-0.75612	78.927	68.490
7390	85.520	36.120	4.2706	81.249	70.909
7391	80.370	33.178	-3.1534	83.523	72.537
7392	-2.1206	-39.127	-113.18	111.06	97.948
7393	1.3851	-4.5994	-65.813	67.198	64.415
7394	38.512	2.0723	-17.128	55.639	48.950
7395	-2.4724	-40.328	-112.00	109.53	96.348
7396	0.27141	-3.5893	-64.511	64.782	62.940
7397	39.382	1.1933	-15.931	55.314	49.047
7398	-2.9636	-41.494	-111.07	108.11	94.904
7399	-0.54830	-3.3326	-63.491	62.942	61.597
7400	39.212	0.43157	-15.136	54.348	48.476

***** POST1 NODAL STRESS LISTING *****
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	-3.1611	-42.304	-109.78	106.62	93.419
7402	-0.24972	-4.0998	-62.165	61.915	60.083
7403	38.825	-0.47211E-01	-14.092	52.917	47.479
7404	-3.6408	-43.234	-108.98	105.34	92.156
7405	-0.45269	-4.9360	-61.457	61.005	58.891
7406	37.573	-0.45423	-13.808	51.381	46.176
7407	-3.8304	-43.868	-107.91	104.08	90.929
7408	-0.57746	-5.8239	-60.563	59.985	57.542
7409	36.238	-0.79087	-13.126	49.364	44.498
7485	66.163	2.4330	-56.295	122.46	106.08
7485	66.163	2.4330	-56.295	122.46	106.08
7486	100.80	35.844	1.9490	98.848	87.002
7486	100.80	35.844	1.9490	98.848	87.002
7487	108.52	37.288	2.3998	106.12	93.687
7487	108.52	37.288	2.3998	106.12	93.687
7488	118.94	39.539	3.0561	115.89	102.63
7488	118.94	39.539	3.0561	115.89	102.63
7489	132.06	41.919	1.6229	130.44	115.68
7489	132.06	41.919	1.6229	130.44	115.68
7490	148.27	45.947	2.5458	145.72	129.59
7490	148.27	45.947	2.5458	145.72	129.59
7491	65.862	3.6339	-54.985	120.85	104.67
7492	63.207	1.9730	-55.488	118.70	102.81
7493	64.866	3.2965	-51.733	116.60	101.03
7494	64.244	1.5572	-54.747	118.99	103.10
7495	149.05	44.947	0.53211E-01	148.99	132.39
7496	148.84	44.908	0.43546	148.40	131.91
7497	148.74	45.053	1.0439	147.69	131.34
7498	148.01	45.557	1.5549	146.46	130.16
7499	134.25	42.115	1.3074	132.95	117.96
7500	133.98	41.973	1.4660	132.52	117.62
7501	133.49	41.956	1.5542	131.93	117.08
7502	132.65	41.964	1.5466	131.10	116.29
7503	120.99	39.748	2.9775	118.01	104.59
7504	120.62	39.697	3.1002	117.52	104.16
7505	120.07	39.654	3.1238	116.95	103.63
7506	119.49	39.650	3.1500	116.34	103.05

***** 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
7507	109.93	37.410	2.6069	107.32	94.834
7508	109.62	37.412	2.5781	107.05	94.570
7509	109.28	37.424	2.5758	106.70	94.243
7510	108.91	37.404	2.5665	106.35	93.905
7511	101.54	36.111	2.1875	99.350	87.469
7512	101.41	35.985	2.1374	99.275	87.413
7513	101.20	35.956	2.1102	99.093	87.242
7514	101.04	35.941	2.1117	98.927	87.088
7515	-5.2009	-29.081	-119.01	113.81	103.95

7516	3.3747	-13.986	-74.101	77.476	70.419
7517	24.373	-27.057	-35.518	59.891	56.140
7518	-1.9418	-37.884	-113.92	111.98	99.028
7519	2.3139	-5.8196	-66.864	69.178	65.491
7520	36.638	2.7813	-18.302	54.941	48.007
7521	-2.0212	-36.489	-114.78	112.76	100.08
7522	3.1643	-7.1858	-68.007	71.171	66.602
7523	33.308	3.3544	-19.930	53.238	46.226
7524	-2.4149	-34.891	-115.73	113.32	101.07
7525	3.9027	-8.5768	-69.226	73.128	67.756
7526	27.752	3.4299	-22.300	50.052	43.352
7527	-3.0297	-33.579	-116.90	113.87	102.08
7528	4.6201	-9.7889	-70.465	75.085	69.018
7529	19.468	2.1439	-25.798	45.266	39.559
7530	-3.2030	-32.155	-117.91	114.70	103.32
7531	4.5246	-11.635	-72.213	76.738	70.070
7532	9.4628	-2.3381	-30.881	40.343	35.927
7605	0.34339	-18.449	-54.056	54.399	47.855
7605	0.34339	-18.449	-54.056	54.399	47.855
7606	-3.2151	-17.754	-58.319	55.104	49.464
7606	-3.2151	-17.754	-58.319	55.104	49.464
7607	1.6260	-21.957	-75.116	76.741	68.085
7607	1.6260	-21.957	-75.116	76.741	68.085
7608	6.0303	-16.896	-64.132	70.163	61.967
7608	6.0303	-16.896	-64.132	70.163	61.967
7609	6.5170	-15.199	-58.372	64.889	57.210
7609	6.5170	-15.199	-58.372	64.889	57.210
7610	-1.8327	-17.664	-58.381	56.548	50.528

***** POST1 NODAL STRESS LISTING *****
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	1.0707	-16.855	-58.683	59.754	53.111
7612	2.7468	-16.595	-57.883	60.630	53.641
7613	2.4080	-16.910	-57.135	59.543	52.615
7614	-0.82019E-01	-18.079	-55.707	55.625	49.162
7615	-1.2902	-18.599	-55.140	53.850	47.616
7616	2.2277	-17.932	-53.211	55.438	48.603
7617	0.69094	-18.591	-54.195	54.886	48.228
7618	10.231	-18.953	-61.535	71.766	62.511
7619	4.4063	-19.076	-61.612	66.019	57.962
7620	9.3453	-17.053	-65.045	74.390	65.322
7621	6.3196	-16.650	-59.603	65.923	57.959
7622	3.3799	-20.100	-72.207	75.587	67.007
7623	7.5771	-17.187	-62.747	70.324	61.783
7624	9.8837	-17.949	-64.138	74.021	64.758
7625	8.0948	-20.081	-63.586	71.680	62.548
7626	4.7959	-15.966	-59.014	63.810	56.374
7627	5.4430	-21.038	-63.649	69.092	60.376
7628	8.4604	-17.153	-57.086	65.546	57.215
7629	8.4542	-15.075	-49.540	57.995	50.522
7630	-6.8541	-22.982	-123.66	116.81	109.64

7631	-2.3751	-14.174	-80.822	78.447	73.264
7632	13.902	-16.177	-38.500	52.401	45.546
7633	-7.0755	-22.633	-123.53	116.45	109.51
7634	-2.6179	-14.777	-80.408	77.790	72.480
7635	13.438	-19.525	-38.024	51.463	45.151
7636	-5.7473	-25.156	-122.12	116.37	107.98
7637	-0.64872	-16.537	-79.326	78.678	72.060
7638	18.124	-19.672	-36.861	54.985	48.720
7639	-4.2765	-27.636	-120.88	116.60	106.85
7640	-0.82781	-17.316	-78.482	77.654	70.864
7641	27.568	-26.107	-35.048	62.616	58.659
7642	-4.4533	-27.374	-119.66	115.20	105.62
7643	-0.40749	-19.265	-78.179	77.771	70.267
7644	39.473	-27.583	-30.372	69.845	68.493
7705	141.07	42.950	-0.70100	141.77	125.76
7705	141.07	42.950	-0.70100	141.77	125.76
7706	83.202	34.482	0.35211	82.850	72.120

***** POST1 NODAL STRESS LISTING *****
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	83.202	34.482	0.35211	82.850	72.120
7707	122.26	39.620	3.4363	118.83	105.50
7707	122.26	39.620	3.4363	118.83	105.50
7708	107.10	37.416	3.7652	103.34	91.290
7708	107.10	37.416	3.7652	103.34	91.290
7709	96.585	35.008	0.83949	95.746	84.043
7709	96.585	35.008	0.83949	95.746	84.043
7710	90.651	34.970	1.4238	89.227	78.061
7710	90.651	34.970	1.4238	89.227	78.061
7711	85.792	34.207	0.18285	85.609	74.658
7711	85.792	34.207	0.18285	85.609	74.658
7712	96.496	35.484	2.2361	94.260	82.804
7713	83.472	34.559	0.64815	82.824	72.119
7714	83.536	34.191	-0.37998E-01	83.574	72.771
7715	85.000	34.739	1.3639	83.636	72.921
7716	85.799	34.426	0.86472	84.934	74.092
7717	87.489	34.607	1.0097	86.480	75.512
7718	89.636	34.828	1.7116	87.924	76.913
7719	92.540	35.137	1.8637	90.676	79.450
7720	101.64	36.343	2.9347	98.704	86.955
7721	108.03	37.911	3.9351	104.09	91.941
7722	113.99	38.035	2.5231	111.47	98.630
7723	122.24	40.204	3.9607	118.27	104.96
7724	130.61	41.472	3.8303	126.78	112.77
7725	136.15	41.220	0.64146	135.51	120.46
7726	140.02	42.440	0.19510	139.82	124.21
7727	88.517	30.756	-7.5080	96.025	83.729
7728	92.116	35.707	3.2275	88.889	77.904
7729	100.87	37.035	4.1668	96.707	85.171
7730	106.22	36.808	3.3119	102.91	90.916
7731	86.072	34.354	0.81571	85.257	74.392

7732	87.450	31.504	-6.9132	94.363	82.190
7733	85.514	34.170	0.43273	85.081	74.206
7734	124.92	40.553	3.8150	121.11	107.55
7735	122.28	34.827	-12.602	134.88	118.51
7736	121.46	40.230	5.0583	116.40	103.40
7737	111.89	36.936	-0.23531	112.13	98.926

***** POST1 NODAL STRESS LISTING *****
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	103.82	31.164	-11.242	115.06	100.79
7739	105.65	36.875	2.7348	102.91	90.792
7740	100.07	35.750	1.2623	98.810	86.863
7741	95.690	34.636	0.79045	94.900	83.304
7742	92.101	34.278	-0.16803	92.269	80.757
7743	88.292	33.930	-0.50304	88.795	77.542
7744	86.877	33.719	-1.0511	87.928	76.701
7745	80.739	29.815	-9.0424	89.781	77.986
7746	91.490	36.739	6.6854	84.805	74.474
7747	99.035	37.818	7.8508	91.184	80.499
7748	112.18	40.169	9.7986	102.38	91.073
7749	94.600	34.852	1.5082	93.091	81.693
7750	91.135	35.379	2.8226	88.313	77.356
7751	-3.4936	-32.745	-117.92	114.42	102.96
7752	4.7449	-10.789	-71.760	76.505	70.042
7753	13.714	-1.0681	-30.795	44.509	39.264
7754	-3.2792	-42.251	-110.19	106.91	93.715
7755	-0.73163	-3.6899	-62.547	61.816	60.391
7756	38.703	-0.22707E-01	-14.366	53.069	47.548
7760	-2.6237	-34.612	-116.27	113.65	101.51
7761	4.2076	-8.6712	-70.020	74.227	68.700
7762	24.754	3.3732	-23.793	48.548	42.143
7763	-1.9706	-36.774	-114.89	112.92	100.16
7764	3.1820	-7.2308	-68.184	71.366	66.772
7765	32.942	3.0146	-20.343	53.285	46.263
7766	-1.9391	-38.446	-113.48	111.54	98.503
7767	1.9185	-5.2618	-66.359	68.278	64.986
7768	37.348	2.4766	-17.775	55.123	48.294
7769	-2.2182	-39.724	-112.06	109.84	96.706
7770	0.62207	-3.6460	-64.671	65.293	63.267
7771	39.236	1.4794	-16.084	55.320	48.961
7772	-2.7814	-41.106	-111.19	108.41	95.216
7773	-0.32577	-3.2102	-63.556	63.230	61.838
7774	39.360	0.63574	-15.127	54.487	48.564
8623	292.74	8.1575	-103.36	396.09	353.77
8623	292.74	8.1575	-103.36	396.09	353.77
8623	292.74	8.1575	-103.36	396.09	353.77

***** POST1 NODAL STRESS LISTING *****
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	76.313	24.121	-124.78	201.10	180.74
8624	76.313	24.121	-124.78	201.10	180.74
8625	284.05	5.3831	-92.990	377.04	338.74
8625	284.05	5.3831	-92.990	377.04	338.74
8626	261.01	-7.8855	-74.776	335.79	307.84
8626	261.01	-7.8855	-74.776	335.79	307.84
8627	225.33	-26.999	-60.187	285.52	270.46
8627	225.33	-26.999	-60.187	285.52	270.46
8628	181.69	-26.183	-61.551	243.24	227.63
8628	181.69	-26.183	-61.551	243.24	227.63
8629	134.53	-0.52789	-83.185	217.72	190.36
8629	134.53	-0.52789	-83.185	217.72	190.36
8630	90.931	25.369	-102.82	193.75	170.69
8630	90.931	25.369	-102.82	193.75	170.69
8631	61.589	42.826	-117.57	179.16	170.56
8631	61.589	42.826	-117.57	179.16	170.56
8632	331.85	48.980	42.113	289.73	286.36
8632	331.85	48.980	42.113	289.73	286.36
8632	331.85	48.980	42.113	289.73	286.36
8633	98.943	13.998	-119.79	218.73	191.00
8633	98.943	13.998	-119.79	218.73	191.00
8634	113.04	17.550	-112.70	225.74	196.27
8634	113.04	17.550	-112.70	225.74	196.27
8635	133.86	30.255	-89.522	223.38	193.62
8635	133.86	30.255	-89.522	223.38	193.62
8636	173.11	43.268	-56.762	229.87	199.63
8636	173.11	43.268	-56.762	229.87	199.63
8637	222.14	45.421	-29.852	251.99	224.05
8637	222.14	45.421	-29.852	251.99	224.05
8638	275.24	47.965	14.512	260.73	245.72
8638	275.24	47.965	14.512	260.73	245.72
8639	312.58	45.089	32.752	279.82	273.86
8639	312.58	45.089	32.752	279.82	273.86
8640	246.11	84.248	-13.645	259.75	227.21
8640	246.11	84.248	-13.645	259.75	227.21
8641	208.81	136.43	-33.654	242.47	215.59
8641	208.81	136.43	-33.654	242.47	215.59

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
8642	162.19	68.119	-22.138	184.33	159.64
8642	162.19	68.119	-22.138	184.33	159.64
8643	291.52	83.861	-19.190	310.71	274.12
8644	144.28	49.680	-47.249	191.53	165.87
8645	113.80	5.1915	-56.523	170.32	149.35
8646	235.82	89.023	-3.2415	239.06	208.82
8647	199.52	133.50	-27.410	226.93	202.17

8648	154.17	66.393	-18.063	172.23	149.16
8649	212.73	105.75	14.208	198.52	172.10
8650	177.29	129.78	-13.672	190.96	172.20
8651	135.13	63.223	-8.5134	143.64	124.40
8652	175.72	136.32	26.348	149.37	134.09
8653	142.50	129.98	1.7716	140.72	134.90
8654	106.81	59.909	5.6164	101.20	87.717
8655	174.98	130.52	41.322	133.65	117.89
8656	130.08	97.878	17.395	112.68	100.53
8657	76.189	56.985	11.568	64.621	57.478
8658	216.93	85.247	54.594	162.34	149.39
8659	132.54	61.663	26.631	105.91	93.459
8660	77.094	41.381	2.0847	75.010	64.985
8661	253.45	72.049	34.447	219.00	202.83
8662	137.62	55.437	1.1412	136.48	119.02
8663	92.242	24.603	-22.131	114.37	99.600
8664	280.04	78.633	1.1675	278.87	249.33
8665	141.86	53.788	-29.614	171.48	148.52
8666	105.73	13.127	-44.431	150.17	131.22
8667	273.78	0.47653	-57.074	330.86	306.17
8667	273.78	0.47653	-57.074	330.86	306.17
8668	217.22	0.36887E-01	-26.417	243.64	231.55
8668	217.22	0.36887E-01	-26.417	243.64	231.55
8669	175.74	4.9881	-3.1879	178.92	174.98
8669	175.74	4.9881	-3.1879	178.92	174.98
8670	280.34	84.943	-25.583	305.92	268.31
8671	139.29	42.717	-49.821	189.11	163.78
8672	114.49	1.3599	-56.002	170.49	150.26
8673	251.87	84.581	-17.091	268.96	235.23
8674	126.83	38.099	-39.228	166.05	143.92

***** 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 2

NODE	S1	S2	S3	SINT	SEQV
8675	106.19	3.4563	-45.907	152.10	134.39
8676	200.85	91.598	-0.87577	201.73	174.90
8677	108.42	42.515	-19.189	127.61	110.54
8678	92.662	20.083	-32.679	125.34	109.00
8679	140.11	116.23	10.012	130.10	119.96
8680	87.829	60.606	-9.7060	97.535	87.172
8681	72.530	51.605	-22.166	94.696	86.161
8682	168.95	71.620	9.9120	159.03	138.87
8683	122.29	43.576	-10.904	133.19	115.98
8684	95.594	47.429	-13.851	109.45	95.009
8685	216.69	13.511	-2.2162	218.90	211.48
8686	168.10	21.505	-14.036	182.14	167.23
8687	134.79	26.781	-7.7931	142.59	128.83
8688	255.71	1.3610	-38.771	294.48	276.60
8689	201.96	3.2026	-21.367	223.33	212.11
8690	163.38	10.370	-4.4477	167.82	160.93
8691	8.8961	-23.646	-103.03	111.93	99.721
8691	8.8961	-23.646	-103.03	111.93	99.721

8692	63.277	0.83635	-226.70	289.97	264.34
8692	63.277	0.83635	-226.70	289.97	264.34
8693	11.861	-16.580	-118.37	130.23	118.60
8694	28.230	0.15678	-165.00	193.23	180.84
8695	46.772	5.5130	-212.60	259.37	241.40
8696	60.876	3.0803	-243.15	304.03	279.65
8697	63.758	-0.73048	-252.43	316.19	289.39
8698	64.398	-1.2821	-247.13	311.52	284.43
8699	64.483	-0.33831	-237.86	302.34	275.71
8700	63.762	0.47174	-230.10	293.86	267.89
8701	6.3294	-7.4749	-49.070	55.399	49.949
8701	6.3294	-7.4749	-49.070	55.399	49.949
8701	6.3294	-7.4749	-49.070	55.399	49.949
8702	6.7259	-17.286	-92.191	98.917	89.364
8702	6.7259	-17.286	-92.191	98.917	89.364
8703	10.153	-16.654	-183.98	194.13	182.22
8703	21.466	-0.85285	-169.24	190.71	180.59
8704	9.7426	-5.6041	-62.788	72.530	66.205
8704	9.7426	-5.6041	-62.788	72.530	66.205

***** POST1 NODAL STRESS LISTING *****
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	15.537	-13.640	-112.13	127.66	115.86
8705	15.537	-13.640	-112.13	127.66	115.86
8706	50.596	0.49983E-01	-233.65	284.25	262.65
8706	50.596	0.49983E-01	-233.65	284.25	262.65
8707	5.3177	-19.978	-250.70	256.02	244.35
8708	30.578	-3.2902	-277.00	307.58	292.12
8709	49.801	-1.0275	-274.20	324.00	301.81
8710	55.069	-1.0366	-256.04	311.10	287.19
8711	52.956	0.37749E-02	-239.92	292.88	270.32
8712	57.754	0.78740	-231.04	288.79	264.94
8712	57.754	0.78740	-231.04	288.79	264.94
8713	8.5576	-18.043	-103.04	111.60	100.96
8714	17.208	-10.226	-137.31	154.52	142.79
8715	25.649	0.47228	-178.35	204.00	192.65
8716	47.457	5.6092	-236.00	283.45	265.02
8717	53.512	-0.25833	-266.14	319.65	296.45
8718	55.218	-2.9575	-264.67	319.88	295.13
8719	58.968	-1.2105	-249.67	308.64	283.38
8720	58.702	0.16113	-236.78	295.48	271.00
8721	9.2609	-19.475	-367.04	376.30	362.78
8721	9.2609	-19.475	-367.04	376.30	362.78
8722	10.826	-18.416	-345.03	355.86	342.17
8722	10.826	-18.416	-345.03	355.86	342.17
8723	17.133	0.49874	-220.24	237.38	229.51
8723	17.133	0.49874	-220.24	237.38	229.51
8724	18.906	0.38242	-225.43	244.33	235.62
8725	22.788	-0.64978	-241.01	263.80	252.90
8726	25.414	-1.4995	-263.21	288.63	276.15
8727	25.126	-1.2943	-284.92	310.04	297.71

8728	15.952	-7.6899	-293.05	309.00	297.88
8729	4.8040	0.22883	-210.06	214.87	212.62
8729	4.8040	0.22883	-210.06	214.87	212.62
8730	6.9306	-0.64255E-01	-215.03	221.96	218.54
8731	12.035	-1.3491	-230.17	242.20	235.80
8732	16.382	-2.7689	-251.85	268.23	259.19
8733	17.944	-4.3140	-274.86	292.80	282.33
8734	14.663	-9.4532	-288.46	303.12	291.81

***** 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
8735	10.822	-7.1529	-201.77	212.59	204.20
8735	10.822	-7.1529	-201.77	212.59	204.20
8736	8.4174	-19.597	-367.16	375.58	362.38
8736	8.4174	-19.597	-367.16	375.58	362.38
8737	8.3748	-18.431	-355.37	363.75	351.11
8737	8.3748	-18.431	-355.37	363.75	351.11
8738	8.5227	-16.627	-333.29	341.81	329.95
8738	8.5227	-16.627	-333.29	341.81	329.95
8739	8.5483	-14.410	-301.32	309.86	299.05
8739	8.5483	-14.410	-301.32	309.86	299.05
8740	9.2311	-10.861	-260.64	269.87	260.40
8740	9.2311	-10.861	-260.64	269.87	260.40
8741	1.8866	-60.357	-121.29	123.18	106.68
8741	1.8866	-60.357	-121.29	123.18	106.68
8742	9.0632	-6.8505	-168.76	177.82	170.43
8743	6.5058	-8.3844	-164.21	170.71	163.78
8744	3.4594	-17.676	-155.88	159.34	149.90
8745	2.6546	-35.013	-142.31	144.97	130.28
8746	2.1253	-53.176	-126.78	128.91	112.01
8747	0.67751	-52.226	-144.71	145.39	127.45
8747	0.67751	-52.226	-144.71	145.39	127.45
8748	0.49356	-40.701	-159.35	159.84	143.74
8748	0.49356	-40.701	-159.35	159.84	143.74
8749	0.56259	-29.020	-173.65	174.21	161.46
8749	0.56259	-29.020	-173.65	174.21	161.46
8750	0.52200	-17.444	-187.02	187.54	179.23
8750	0.52200	-17.444	-187.02	187.54	179.23
8751	0.53850	-6.1705	-199.10	199.64	196.37
8751	0.53850	-6.1705	-199.10	199.64	196.37
8752	13.501	-11.126	-278.49	291.99	280.49
8753	13.689	-6.7175	-262.14	275.82	266.21
8754	10.239	-4.2765	-239.56	249.80	242.87
8755	4.6866	-3.1365	-218.66	223.35	219.54
8756	1.0304	-4.5450	-203.89	204.92	202.19
8757	12.302	-12.416	-264.43	276.74	265.24
8758	10.291	-9.4702	-247.31	257.61	248.32
8759	5.7788	-7.4328	-225.98	231.76	225.45

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP=   1 SUBSTEP=   1
 TIME=   1.0000   LOAD CASE=   0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL   2

NODE	S1	S2	S3	SINT	SEQV
8760	1.7038	-9.5764	-206.06	207.76	202.36
8761	0.68613	-15.118	-191.61	192.30	184.90
8762	11.035	-13.215	-246.46	257.49	246.27
8763	7.8967	-12.107	-230.41	238.31	228.96
8764	3.5812	-12.028	-211.04	214.62	207.26
8765	1.1815	-18.120	-192.27	193.45	184.56
8766	0.69035	-26.087	-178.06	178.75	166.98
8767	9.5006	-13.354	-225.67	235.17	224.62
8768	6.1628	-13.996	-212.10	218.26	208.92
8769	2.5331	-16.782	-195.39	197.92	189.01
8770	1.0304	-26.440	-177.89	178.92	166.89
8771	0.63351	-36.972	-163.69	164.32	149.12
8772	8.3779	-12.252	-203.45	211.82	202.30
8773	5.1579	-14.436	-193.39	198.55	189.52
8774	2.3886	-20.338	-179.85	182.24	172.01
8775	1.3198	-33.707	-163.81	165.13	150.70
8776	0.86424	-47.321	-149.24	150.11	132.74
8777	-0.37884	-1.6542	-17.045	16.666	16.067
8777	-0.37884	-1.6542	-17.045	16.666	16.067
8777	-0.37884	-1.6542	-17.045	16.666	16.067
8778	14.300	-3.3993	-128.23	142.53	134.55
8778	14.300	-3.3993	-128.23	142.53	134.55
8779	14.683	-2.6728	-69.639	84.322	77.123
8779	14.683	-2.6728	-69.639	84.322	77.123
8780	5.9813	-1.5736	-31.662	37.644	34.492
8780	5.9813	-1.5736	-31.662	37.644	34.492
8781	1.2295	-4.3501	-121.30	122.53	119.84
8781	1.2295	-4.3501	-121.30	122.53	119.84
8781	1.2295	-4.3501	-121.30	122.53	119.84
8782	9.3267	-0.83681	-31.907	41.234	37.208
8782	9.3267	-0.83681	-31.907	41.234	37.208
8783	18.239	3.1133	-63.119	81.358	74.949
8783	18.239	3.1133	-63.119	81.358	74.949
8784	14.330	2.6765	-93.843	108.17	102.84
8784	14.330	2.6765	-93.843	108.17	102.84
8785	6.8576	0.14142	-112.11	118.96	115.75
8785	6.8576	0.14142	-112.11	118.96	115.75

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP=   1 SUBSTEP=   1
 TIME=   1.0000   LOAD CASE=   0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL   2

NODE	S1	S2	S3	SINT	SEQV
8786	1.9213	-3.2410	-119.64	121.57	119.07
8786	1.9213	-3.2410	-119.64	121.57	119.07
8787	-0.39885	-14.082	-133.51	133.11	126.83
8787	-0.39885	-14.082	-133.51	133.11	126.83
8788	0.36119	-40.549	-121.31	121.67	107.24

8788	0.36119	-40.549	-121.31	121.67	107.24
8789	1.0372	-76.369	-101.58	102.62	92.624
8789	1.0372	-76.369	-101.58	102.62	92.624
8790	8.0675	-3.4865	-116.16	124.22	118.87
8791	5.1163	-2.2977	-123.72	128.84	125.29
8792	2.8345	-17.133	-128.21	131.04	122.29
8793	2.4001	-40.184	-123.55	125.95	110.96
8794	1.3556	-64.184	-110.11	111.46	97.028
8795	14.972	-4.5417	-66.642	81.614	73.817
8796	14.791	0.46100	-87.765	102.56	96.195
8797	2.2754	-1.6371	-108.07	110.34	108.44
8798	2.1144	-20.751	-119.22	121.34	111.67
8799	0.64018	-35.693	-121.25	121.89	108.39
8800	14.475	-4.5760	-37.270	51.745	45.329
8801	16.711	0.54391E-01	-63.243	79.954	73.064
8802	7.2515	1.3583	-95.902	103.15	100.34
8803	2.0381	-4.9109	-119.69	121.72	118.40
8804	-0.94345E-01	-12.042	-130.76	130.67	125.12
8805	18.312	-9.5285	-221.62	239.94	227.30
8805	18.312	-9.5285	-221.62	239.94	227.30
8806	43.228	0.77664	-232.89	276.12	257.53
8806	43.228	0.77664	-232.89	276.12	257.53
8807	14.162	-10.644	-263.92	278.08	266.54
8808	41.220	3.8320	-284.81	326.03	309.04
8809	48.564	0.87625	-275.97	324.54	303.52
8810	47.791	-0.85490E-01	-255.44	303.23	282.35
8811	45.037	0.77237	-238.73	283.77	264.43
8812	14.302	-13.101	-294.91	309.21	296.46
8812	14.302	-13.101	-294.91	309.21	296.46
8813	31.502	0.69914	-228.42	259.92	245.97
8813	31.502	0.69914	-228.42	259.92	245.97
8814	16.878	-7.1945	-286.55	303.42	292.13

***** 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
8815	34.465	1.9161	-289.22	323.69	308.70
8816	37.634	-0.40470	-272.06	309.69	292.53
8817	36.531	-0.24418	-249.99	286.52	270.02
8818	33.241	0.66038	-233.90	267.14	252.43
8819	191.95	64.865	23.601	168.35	151.98
8820	35.871	14.082	-19.623	55.495	48.428
8829	35.698	-8.7083	-37.308	73.005	63.716
8830	85.831	1.9359	-20.118	105.95	96.825
8831	148.09	29.806	-11.728	159.82	143.63
8832	53.211	0.90847	-169.76	222.97	201.97
8833	46.090	2.6394	-116.35	162.44	145.65
8834	40.719	6.4937	-66.012	106.73	94.392
8859	464.70	167.07	113.77	350.93	327.55
8859	618.86	168.24	101.26	517.59	487.57
8859	493.06	188.63	140.82	352.24	330.94
8860	281.66	90.977	73.119	208.54	200.21

8861	321.06	109.83	-39.105	360.17	313.46
8861	350.38	103.97	-29.155	379.53	333.53
8862	534.86	147.23	35.935	498.93	453.64
8862	476.87	178.88	112.19	364.68	336.33
8863	457.52	97.926	-97.966	555.48	487.98
8863	495.79	172.57	72.283	423.51	383.33
8864	30.524	7.5580	-12.295	42.819	37.115
8870	33.533	11.312	-15.219	48.752	42.276
8879	25.842	15.875	-4.1747	30.017	26.480
8879	25.842	15.875	-4.1747	30.017	26.480
8880	71.192	42.885	7.2990	63.893	55.453
8880	71.192	42.885	7.2990	63.893	55.453
8881	314.02	103.55	-30.683	344.71	300.95
8881	314.02	103.55	-30.683	344.71	300.95
8882	56.294	6.5854	-73.234	129.53	113.18
8883	116.98	11.372	-40.031	157.01	138.65
8884	265.76	47.126	-3.4060	269.16	247.79
8885	42.089	0.69507	-173.38	215.47	198.04
8886	37.066	1.9647	-117.44	154.50	140.28
8887	33.749	4.3705	-64.249	97.998	87.107
8888	27.633	-2.5340	-19.959	47.592	41.706

***** POST1 NODAL STRESS LISTING *****
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	102.93	26.624	-1.3313	104.27	93.477
8890	169.89	37.188	-17.645	187.54	167.01
8891	35.062	3.3478	-4.7257	39.788	36.428
8892	80.393	31.450	7.1284	73.265	64.632
8893	312.51	99.534	-25.572	338.08	296.07
8894	50.395	-4.2103	-31.471	81.866	72.204
8895	102.23	5.3919	-1.3916	103.62	100.40
8896	313.31	84.465	-13.733	327.05	290.67
8912	48.201	0.98672	-172.19	220.39	200.99
8913	41.950	2.6011	-117.29	159.24	143.66
8914	37.374	5.5281	-65.342	102.72	91.069
8939	578.00	121.02	-215.94	793.94	690.18
8939	395.59	50.997	-229.51	625.10	542.30
8940	589.09	131.58	-155.26	744.35	650.25
8940	403.42	61.523	-195.93	599.35	520.77
8941	18.851	6.8336	-11.332	30.182	26.319
8947	16.139	8.8529	-13.156	29.295	26.417
8953	36.085	-10.967	-286.09	322.17	301.41
8954	102.66	-4.3697	-246.61	349.27	309.94
8955	256.25	-4.6564	-210.47	466.71	405.12
8956	38.973	-10.824	-257.81	296.78	275.28
8957	105.19	-3.4133	-216.77	321.96	283.71
8958	266.17	-5.9194	-171.00	437.17	382.36
8959	14.238	0.28301	-162.53	176.77	170.22
8960	14.892	0.87438	-108.84	123.73	117.35
8961	16.892	2.1594	-58.010	74.901	68.730
8962	4.8037	-0.30877E-02	-155.02	159.82	157.47

8963	7.8625	0.66781	-103.89	111.75	108.33
8964	11.874	2.5057	-55.763	67.637	63.473
8995	298.45	-25.782	-408.94	707.39	613.32
8995	395.03	-17.169	-544.25	939.28	815.46
8996	561.24	105.05	-263.34	824.58	715.46
8996	385.56	40.476	-259.09	644.65	558.74
8997	534.43	84.469	-315.07	849.50	736.12
8997	371.86	29.553	-287.55	659.42	571.21
8998	503.35	62.138	-367.67	871.02	754.35
8998	355.66	17.809	-317.57	673.23	583.04

***** POST1 NODAL STRESS LISTING *****
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	467.63	37.805	-422.09	889.72	770.67
8999	336.40	4.9678	-350.77	687.18	595.24
9000	428.28	11.487	-479.10	907.38	786.68
9000	312.86	-9.8570	-388.62	701.48	608.14
9001	22.155	1.7507	-18.809	40.963	35.475
9007	20.834	3.1951	-18.830	39.664	34.420
9008	19.259	4.9285	-18.230	37.489	32.765
9009	17.515	6.8212	-17.325	34.840	30.913
9010	15.863	8.6570	-16.153	32.016	29.090
9011	15.086	9.6904	-14.768	29.853	27.555
9037	31.252	-7.7259	-199.80	231.05	214.24
9038	86.211	-7.4382	-228.70	314.91	280.09
9039	172.40	0.85889	-305.02	477.43	418.88
9040	2.9425	-43.524	-91.429	94.372	81.731
9041	7.7630	-28.639	-64.719	72.482	62.771
9042	13.809	-14.081	-40.132	53.940	46.723
9043	34.362	-11.525	-295.33	329.69	309.31
9044	100.67	-5.3687	-260.95	361.63	321.98
9045	246.41	-4.6627	-235.48	481.89	417.45
9046	33.020	-11.616	-294.28	327.30	307.42
9047	98.097	-6.0121	-267.57	365.67	326.32
9048	235.04	-4.5657	-255.07	490.11	424.48
9049	31.828	-11.426	-284.92	316.75	297.49
9050	95.375	-6.4876	-268.52	363.90	325.16
9051	222.55	-4.6408	-272.48	495.03	429.19
9052	30.617	-11.156	-267.44	298.06	279.53
9053	92.425	-6.8753	-263.78	356.20	318.39
9054	209.01	-4.7482	-288.21	497.22	432.02
9055	29.716	-9.9532	-241.53	271.25	253.75
9056	88.877	-7.1284	-253.13	342.00	305.53
9057	192.96	-4.4872	-300.99	493.95	430.63
9073	1.3530	-37.751	-107.76	109.12	95.754
9074	5.1053	-24.524	-74.737	79.842	69.907
9075	11.295	-11.161	-44.627	55.922	48.742
9076	1.2354	-29.568	-118.68	119.92	107.87
9077	4.3686	-18.527	-81.236	85.604	76.762
9078	9.6254	-7.2430	-47.115	56.741	50.467

***** POST1 NODAL STRESS LISTING *****
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	1.0625	-21.088	-128.89	129.95	120.41
9080	3.6562	-12.382	-87.558	91.214	84.347
9081	8.1828	-3.1978	-49.449	57.632	52.869
9082	0.91100	-12.544	-138.40	139.31	133.09
9083	3.1858	-6.2372	-93.449	96.635	92.285
9084	7.3251	0.54026	-51.661	58.986	55.903
9085	0.99920	-4.2513	-147.06	148.06	145.51
9086	3.7635	-0.97377	-98.854	102.62	100.33
9087	8.4634	2.5790	-53.728	62.191	59.468
9163	-64.608	-218.25	-704.22	639.62	578.31
9163	-3.3041	-179.59	-749.02	745.71	675.06
9163	-24.141	-165.37	-577.82	553.68	498.30
9164	164.30	-108.90	-524.28	688.57	600.54
9164	183.07	-151.96	-739.12	922.19	808.53
9165	41.111	-172.54	-596.80	637.91	562.40
9165	12.794	-242.60	-820.34	833.14	739.30
9166	-29.333	-203.22	-625.94	596.61	531.45
9166	-60.191	-288.16	-851.02	790.83	705.05
9167	17.223	0.41140	-5.0155	22.238	20.083
9167	17.223	0.41140	-5.0155	22.238	20.083
9168	2.5492	-19.927	-236.21	238.76	228.35
9169	28.218	-7.5985	-104.28	132.50	118.72
9170	39.278	-1.3429	-57.695	96.973	84.349
9171	32.276	-1.7408	-28.872	61.148	53.067
9172	22.145	-1.2730	-10.313	32.459	29.015
9173	18.227	-0.47030	-8.1670	26.394	23.510
9174	22.076	-1.6095	-14.031	36.106	31.772
9175	22.998	-1.2010	-17.308	40.305	35.139
9191	-3.1646	-13.464	-46.196	43.031	38.917
9191	-3.1646	-13.464	-46.196	43.031	38.917
9192	-15.964	-25.143	-146.89	130.92	126.58
9192	-15.964	-25.143	-146.89	130.92	126.58
9193	6.4782	-27.331	-445.17	451.64	435.72
9193	6.4782	-27.331	-445.17	451.64	435.72
9194	5.5704	-4.3339	-76.089	81.659	77.185
9194	5.5704	-4.3339	-76.089	81.659	77.185
9195	12.299	-4.8093	-48.161	60.460	53.979

***** POST1 NODAL STRESS LISTING *****
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	12.299	-4.8093	-48.161	60.460	53.979
9196	16.737	-4.4041	-25.516	42.253	36.593
9196	16.737	-4.4041	-25.516	42.253	36.593

9197	28.507	-6.2118	-147.53	176.03	161.50
9198	65.347	-12.378	-203.06	268.41	239.21
9199	107.96	2.2209	-341.87	449.83	407.38
9200	17.568	-6.3984	-102.42	119.99	109.98
9201	36.787	-17.252	-177.88	214.66	193.39
9202	54.393	0.53114	-375.89	430.28	406.04
9203	-0.33914	-9.2585	-64.426	64.087	60.125
9204	2.8259	-24.774	-158.25	161.07	149.20
9205	40.240	-8.3664	-396.15	436.39	414.23
9206	0.70893	-6.6892	-62.525	63.234	59.879
9207	15.690	-5.6908	-123.46	139.15	129.79
9208	46.777	13.431	-162.13	208.90	194.39
9209	24.350	-2.2898	-81.842	106.19	95.695
9210	53.396	2.3015	-108.46	161.85	143.31
9211	45.733	-3.6431	-136.06	181.79	162.82
9212	26.612	-1.5058	-86.354	112.97	101.86
9213	44.638	-3.1138	-95.608	140.25	123.50
9214	46.612	-2.8729	-85.272	131.88	115.39
9215	15.267	-2.7560	-82.720	97.987	90.334
9216	30.378	-3.4227	-71.626	102.00	89.997
9217	35.427	-2.8499	-55.243	90.670	78.839
9218	7.5034	-3.7858	-77.327	84.830	79.787
9219	16.726	-4.2158	-54.170	70.896	63.088
9220	21.935	-3.6545	-33.542	55.477	48.093
9221	2.3009	-12.849	-90.132	92.433	85.866
9222	8.5848	-11.879	-58.440	67.025	59.494
9223	14.760	-9.8902	-31.191	45.952	39.831
9224	3.0211	-33.526	-85.052	88.073	76.640
9225	9.6886	-27.160	-56.828	66.516	57.717
9226	16.891	-19.930	-31.523	48.414	43.784
9227	2.9625	-57.619	-74.040	77.002	70.246
9228	8.4909	-40.827	-52.187	60.678	55.871
9229	15.760	-22.969	-33.374	49.135	44.847
9275	663.22	135.31	-25.661	688.88	624.16

***** 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
9275	484.40	132.02	-32.122	516.52	457.11
9276	27.075	5.4261	-10.036	37.111	32.288
9282	42.685	-9.6058	-141.36	184.05	164.27
9283	101.49	2.0587	-105.21	206.70	179.05
9284	282.37	-25.792	-43.583	325.95	317.43
9285	35.478	0.68310	-172.51	207.99	192.96
9286	31.586	1.7729	-116.24	147.82	135.40
9287	29.341	3.4834	-62.697	92.038	82.218
9303	616.53	167.95	-124.62	741.15	646.58
9303	428.02	85.312	-129.78	557.80	487.26
9304	22.967	4.8575	-9.6055	32.572	28.267
9310	40.182	-11.080	-208.31	248.50	227.24
9311	106.90	-1.0185	-167.54	274.44	239.47
9312	279.79	-11.155	-110.80	390.59	351.53

9313	25.764	0.56896	-168.76	194.52	183.23
9314	23.836	1.2790	-113.23	137.06	127.29
9315	23.452	2.4358	-60.401	83.853	75.569
9331	208.51	47.185	-136.04	344.55	298.59
9331	208.51	47.185	-136.04	344.55	298.59
9332	283.34	37.688	13.766	269.57	258.44
9332	283.34	37.688	13.766	269.57	258.44
9333	207.53	37.809	-124.85	332.39	287.88
9334	218.99	18.005	-106.52	325.51	284.48
9335	235.82	5.6800	-85.552	321.37	286.85
9336	258.31	4.4910	-59.914	318.23	291.41
9337	275.98	9.9144	-20.729	296.71	282.64
9338	283.82	13.753	8.6654	275.15	272.64
9339	285.53	26.846	13.579	271.95	265.57
9340	284.41	35.164	13.793	270.61	260.59
9341	406.01	148.55	-89.201	495.21	428.98
9341	406.01	148.55	-89.201	495.21	428.98
9342	310.61	102.49	-70.486	381.10	330.51
9342	310.61	102.49	-70.486	381.10	330.51
9343	412.93	104.48	-44.446	457.38	404.05
9344	418.85	163.76	-68.650	487.50	422.34
9345	457.16	143.09	-54.315	511.48	446.78
9346	230.86	7.0902	2.1534	228.70	226.28

***** 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
9346	230.86	7.0902	2.1534	228.70	226.28
9347	343.02	51.590	-36.366	379.39	343.95
9348	284.72	14.844	-49.802	334.52	307.34
9349	255.06	2.4266	-41.061	296.12	276.95
9350	242.42	1.2253	-17.629	260.05	251.16
9351	234.33	2.4792	0.10448	234.23	233.05
9352	244.70	15.463	4.8484	239.85	234.73
9352	244.70	15.463	4.8484	239.85	234.73
9353	307.74	93.585	-66.484	374.22	325.21
9354	299.19	64.900	-73.891	373.08	326.61
9355	286.61	38.332	-67.533	354.14	314.85
9356	280.02	11.986	-71.081	351.10	317.82
9357	271.41	7.5473	-44.327	315.73	293.26
9358	261.94	7.0380	-15.309	277.25	266.78
9359	254.46	6.0288	2.4237	252.04	250.26
9360	247.93	12.119	5.2279	242.71	239.33
9361	467.10	36.801	-80.561	547.66	499.43
9362	478.22	57.113	-63.234	541.45	492.43
9363	209.05	5.9648	-0.62703	209.68	206.46
9363	209.05	5.9648	-0.62703	209.68	206.46
9364	213.11	2.1022	-0.95806	214.07	212.55
9365	225.44	-0.57514	-11.995	237.43	231.93
9366	247.67	-0.12282	-34.304	281.98	266.53
9367	287.39	4.5545	-60.383	347.78	320.28
9368	357.80	18.415	-76.172	433.97	395.26

9369	200.32	12.273	-0.46992	200.79	194.73
9369	200.32	12.273	-0.46992	200.79	194.73
9370	204.56	8.4248	-0.60031	205.16	200.80
9371	217.89	0.46764	-5.8266	223.72	220.64
9372	241.88	0.59541	-26.752	268.64	256.06
9373	283.34	4.4884	-53.036	336.37	311.62
9374	355.32	16.412	-73.556	428.88	391.72
9375	396.67	-0.24013	-108.82	505.49	460.89
9376	460.70	30.923	-82.250	542.95	496.14
9377	451.56	24.940	-84.948	536.51	490.88
9378	441.41	19.401	-86.810	528.22	483.93
9379	431.66	14.416	-88.443	520.10	477.07

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
9380	424.03	8.6541	-90.566	514.60	472.86
9381	120.28	68.211	-0.85083	121.13	105.24
9381	120.28	68.211	-0.85083	121.13	105.24
9382	321.97	0.69510	-58.882	380.85	354.83
9383	251.31	3.4782	-20.457	271.76	260.62
9384	197.94	17.497	-3.6985	201.64	191.92
9385	158.46	39.731	-1.3461	159.80	143.74
9386	129.82	60.091	-1.0076	130.83	113.38
9387	142.26	59.689	0.15705	142.10	123.60
9387	142.26	59.689	0.15705	142.10	123.60
9388	155.64	48.177	0.68046E-01	155.57	137.96
9388	155.64	48.177	0.68046E-01	155.57	137.96
9389	168.55	37.355	-0.23017	168.78	153.48
9389	168.55	37.355	-0.23017	168.78	153.48
9390	180.41	27.602	-0.36970	180.78	168.55
9390	180.41	27.602	-0.36970	180.78	168.55
9391	190.93	19.137	-0.47168	191.40	182.39
9391	190.93	19.137	-0.47168	191.40	182.39
9392	350.67	14.332	-71.052	421.72	386.18
9393	278.08	4.4448	-46.591	324.67	302.40
9394	235.22	1.1965	-19.960	255.18	245.29
9395	209.76	3.9801	-2.2631	212.02	208.97
9396	195.37	15.318	-0.53581	195.91	188.48
9397	345.47	12.466	-66.730	412.20	378.87
9398	272.37	4.7416	-38.883	311.25	291.89
9399	227.97	2.6120	-12.492	240.46	233.27
9400	200.78	11.530	-1.1801	201.96	195.91
9401	185.09	23.796	-0.39039	185.48	174.65
9402	340.31	10.664	-61.713	402.02	371.16
9403	266.66	5.2507	-30.993	297.66	281.29
9404	220.35	5.8798	-6.3788	226.73	220.86
9405	190.98	20.480	-0.71241	191.69	182.03
9406	173.56	33.423	-0.24056	173.80	159.65
9407	336.27	8.8982	-56.761	393.03	364.66
9408	262.06	6.1421	-23.613	285.67	272.02
9409	213.36	11.874	-3.0383	216.40	209.34

9410	181.12	29.734	-0.24228	181.36	168.39

***** POST1 NODAL STRESS LISTING *****
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	161.25	43.861	0.52995E-01	161.20	144.37
9412	334.26	6.0676	-52.360	386.62	360.97
9413	260.03	6.7322	-17.278	277.31	266.12
9414	208.21	18.312	-1.7041	209.92	200.66
9415	172.39	38.310	-0.49224E-01	172.44	156.82
9416	149.02	54.433	0.11286	148.91	130.52
9417	320.46	-21.335	-63.875	384.34	364.93
9417	318.05	-18.552	-58.680	376.73	358.35
9418	384.08	-5.6191	-100.35	484.43	444.69
9419	359.51	-11.815	-90.663	450.17	416.38
9420	334.38	-20.208	-65.743	400.12	379.41
9421	158.17	5.2466	2.6577	155.52	154.24
9421	158.17	5.2466	2.6577	155.52	154.24
9421	158.17	5.2466	2.6577	155.52	154.24
9422	373.25	-9.9129	-25.293	398.55	391.08
9422	373.25	-9.9129	-25.293	398.55	391.08
9423	325.78	-0.89387	-4.6500	330.43	328.57
9423	325.78	-0.89387	-4.6500	330.43	328.57
9424	256.72	4.1450	3.7379	252.98	252.77
9424	256.72	4.1450	3.7379	252.98	252.77
9425	200.00	4.6960	4.3814	195.62	195.47
9425	200.00	4.6960	4.3814	195.62	195.47
9426	167.93	5.0328	3.0665	164.86	163.89
9426	167.93	5.0328	3.0665	164.86	163.89
9427	163.35	14.341	3.9740	159.38	154.45
9427	163.35	14.341	3.9740	159.38	154.45
9428	144.86	39.937	2.7093	142.15	127.67
9428	144.86	39.937	2.7093	142.15	127.67
9429	115.65	76.529	1.0177	114.64	100.93
9429	115.65	76.529	1.0177	114.64	100.93
9430	341.19	-0.96038	-36.349	377.54	361.15
9431	274.66	9.3109	-5.6685	280.33	273.15
9432	213.13	28.119	0.56041	212.57	200.22
9433	164.98	46.528	1.2973	163.68	146.41
9434	129.74	66.177	0.98263	128.76	111.51
9435	349.92	-5.5405	-31.428	381.35	369.08
9436	297.93	4.7772	-4.3986	302.33	297.85

***** 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
9437	235.62	17.485	2.1853	233.44	226.18

9438	185.60	27.138	3.2613	182.34	171.65
9439	154.59	36.264	2.8076	151.79	138.13
9440	356.30	-10.785	-19.989	376.29	371.78
9441	318.88	1.6909	-1.7179	320.60	318.91
9442	254.94	9.0726	3.5443	251.40	248.68
9443	202.64	11.256	4.7747	197.87	194.71
9444	172.56	13.390	4.2043	168.35	163.95
9445	714.45	278.92	-54.491	768.94	667.88
9445	714.45	278.92	-54.491	768.94	667.88
9446	810.46	183.54	-133.13	943.59	831.76
9446	810.46	183.54	-133.13	943.59	831.76
9447	723.62	247.45	-39.611	763.23	667.70
9448	796.54	258.32	-124.86	921.40	801.71
9449	864.91	303.07	-3.9794	868.89	763.19
9450	718.15	267.85	-59.388	777.53	676.17
9451	739.38	150.59	-90.210	829.59	739.21
9452	641.11	87.794	-85.627	726.73	657.41
9453	553.26	56.665	-84.557	637.82	580.25
9454	546.17	79.071	-72.850	619.02	558.77
9455	637.88	145.87	-70.504	708.38	628.77
9456	914.72	82.843	-92.984	1007.7	932.31
9456	914.72	82.843	-92.984	1007.7	932.31
9457	831.90	96.343	-117.11	949.01	862.33
9458	830.17	176.72	-62.112	892.28	800.06
9459	519.16	208.27	-70.487	589.65	510.90
9459	519.16	208.27	-70.487	589.65	510.90
9460	456.96	90.669	-52.759	509.71	455.27
9461	493.55	205.32	-63.596	557.15	482.60
9462	475.12	148.84	-60.174	535.29	467.27
9463	997.83	102.50	-107.45	1105.3	1016.7
9463	997.83	102.50	-107.45	1105.3	1016.7
9463	997.83	102.50	-107.45	1105.3	1016.7
9464	749.35	48.608	-247.64	996.99	886.79
9464	749.35	48.608	-247.64	996.99	886.79
9465	975.94	57.496	-71.282	1047.2	989.14
9465	975.94	57.496	-71.282	1047.2	989.14

***** 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
9466	940.99	39.458	-104.95	1045.9	981.74
9466	940.99	39.458	-104.95	1045.9	981.74
9467	1015.2	215.95	-89.471	1104.7	988.05
9467	1015.2	215.95	-89.471	1104.7	988.05
9468	977.92	87.324	-164.24	1142.2	1039.5
9468	977.92	87.324	-164.24	1142.2	1039.5
9469	896.90	46.053	-175.01	1071.9	980.25
9469	896.90	46.053	-175.01	1071.9	980.25
9470	830.61	0.95749	-283.76	1114.4	1002.8
9470	830.61	0.95749	-283.76	1114.4	1002.8
9471	880.49	80.027	-199.87	1080.4	971.15
9471	880.49	80.027	-199.87	1080.4	971.15

9472	556.65	18.118	-204.20	760.84	677.61
9473	586.69	17.578	-209.94	796.63	710.73
9474	556.02	-3.1648	-227.95	783.97	699.23
9475	635.78	29.686	-146.25	782.04	710.60
9476	669.18	42.943	-139.76	808.94	734.82
9477	700.68	38.492	-112.90	813.58	749.44
9478	716.82	73.825	-104.93	821.75	748.56
9479	717.28	81.041	-106.41	823.69	747.80
9480	804.32	101.26	-94.193	898.52	818.48
9481	789.66	85.503	-109.54	899.20	819.28
9482	743.14	73.949	-150.81	893.94	805.44
9483	609.59	5.3919	-196.02	805.61	726.16
9484	662.32	27.825	-177.40	839.72	758.23
9485	738.68	41.443	-160.72	899.40	817.29
9486	651.06	57.618	-176.31	827.37	738.73
9487	55.393	-54.517	-1013.7	1069.1	1018.6
9487	55.393	-54.517	-1013.7	1069.1	1018.6
9487	55.393	-54.517	-1013.7	1069.1	1018.6
9488	56.852	-100.15	-779.49	836.34	769.94
9488	56.852	-100.15	-779.49	836.34	769.94
9489	73.159	-76.009	-853.28	926.43	861.59
9489	73.159	-76.009	-853.28	926.43	861.59
9490	66.608	-116.61	-808.22	874.83	799.13
9490	66.608	-116.61	-808.22	874.83	799.13
9491	51.091	-113.12	-728.30	779.39	711.64

***** 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
9492	45.340	-137.89	-585.43	630.77	562.02
9493	51.564	-166.70	-376.26	427.83	370.54
9494	83.708	-154.28	-200.45	284.16	264.12
9495	193.20	-37.474	-221.62	414.82	360.00
9496	350.66	-4.6356	-224.78	575.44	502.91
9497	479.05	6.7772	-211.51	690.56	611.38
9498	665.11	28.838	-262.38	927.49	821.55
9498	665.11	28.838	-262.38	927.49	821.55
9499	525.99	13.057	-254.03	780.03	686.62
9499	525.99	13.057	-254.03	780.03	686.62
9500	356.74	-9.0349	-259.49	616.24	536.78
9500	356.74	-9.0349	-259.49	616.24	536.78
9501	195.35	-32.002	-326.72	522.07	453.38
9501	195.35	-32.002	-326.72	522.07	453.38
9502	102.35	-47.251	-508.68	611.04	551.67
9502	102.35	-47.251	-508.68	611.04	551.67
9503	67.567	-54.026	-746.33	813.89	760.42
9503	67.567	-54.026	-746.33	813.89	760.42
9504	56.959	-57.483	-936.97	993.93	941.94
9504	56.959	-57.483	-936.97	993.93	941.94
9505	70.800	-79.501	-800.76	871.56	806.97
9506	70.118	-83.080	-664.00	734.12	670.77
9507	79.330	-85.178	-477.41	556.74	495.41

9508	114.70	-70.887	-307.13	421.82	366.19
9509	207.88	-31.233	-230.16	438.04	379.88
9510	347.79	0.32800	-212.91	560.70	490.20
9511	477.69	17.190	-202.78	680.46	601.45
9512	63.583	-122.04	-757.77	821.36	746.07
9513	61.611	-132.78	-620.14	681.75	608.32
9514	67.648	-147.49	-425.40	493.05	428.15
9515	96.524	-129.59	-253.57	350.09	307.46
9516	194.29	-39.171	-229.73	424.02	367.83
9517	351.24	0.67396	-232.26	583.50	508.74
9518	486.29	12.556	-222.37	708.66	625.23
9519	33.249	4.4017	-744.90	778.15	764.13
9519	33.249	4.4017	-744.90	778.15	764.13
9519	33.249	4.4017	-744.90	778.15	764.13

***** 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
9520	52.784	-59.432	-756.82	809.61	759.74
9520	52.784	-59.432	-756.82	809.61	759.74
9521	32.654	-18.974	-750.62	783.27	758.77
9521	32.654	-18.974	-750.62	783.27	758.77
9522	32.252	0.61929	-595.62	627.87	612.67
9522	32.252	0.61929	-595.62	627.87	612.67
9523	56.322	4.2512	-311.69	368.01	344.94
9523	56.322	4.2512	-311.69	368.01	344.94
9524	178.08	-5.8000	-134.36	312.44	271.99
9524	178.08	-5.8000	-134.36	312.44	271.99
9525	456.22	1.6809	-148.53	604.74	545.38
9526	504.91	4.0098	-179.27	684.18	613.43
9527	46.872	-71.490	-680.97	727.84	676.47
9528	41.180	-89.615	-488.95	530.13	478.33
9529	45.168	-98.110	-261.22	306.38	265.52
9530	101.88	-50.927	-161.49	263.37	229.06
9531	235.28	-12.241	-168.10	403.38	352.33
9532	346.40	-2.8302	-187.46	533.86	469.61
9533	445.72	2.0262	-183.84	629.56	560.25
9534	26.390	-29.033	-649.10	675.49	649.56
9535	23.442	-38.996	-408.56	432.00	404.41
9536	64.368	-28.250	-173.84	238.20	207.98
9537	208.16	-17.208	-92.273	300.43	270.82
9538	295.98	-12.194	-107.43	403.41	365.23
9539	356.93	-5.1183	-134.30	491.23	441.06
9540	419.90	-2.0111	-142.94	562.84	507.28
9541	634.75	72.402	-89.312	724.06	658.28
9542	546.25	44.956	-92.632	638.88	582.41
9543	620.03	48.724	-107.72	727.75	663.51
9544	534.23	32.819	-100.77	635.00	579.86
9545	600.70	30.516	-122.53	723.23	660.15
9546	521.14	24.301	-106.78	627.92	573.72
9547	577.88	19.852	-132.42	710.30	647.73
9548	506.22	18.171	-112.81	619.03	565.04

9549	552.74	15.158	-143.61	696.35	632.11
9550	490.63	11.131	-120.59	611.22	557.16
9551	223.19	1.8858	0.45506E-01	223.14	222.23

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
9551	223.19	1.8858	0.45506E-01	223.14	222.23
9552	348.82	34.438	-66.143	414.96	374.93
9553	288.09	6.5955	-69.691	357.78	326.40
9554	254.36	-0.63974	-46.168	300.53	280.55
9555	237.03	-0.79978	-19.668	256.70	247.81
9556	226.85	-0.52162E-01	-3.4160	230.27	228.60
9557	608.73	240.29	-100.25	708.98	614.15
9557	608.73	240.29	-100.25	708.98	614.15
9558	474.27	58.500	-53.777	528.05	481.82
9559	587.65	244.76	-84.539	672.19	582.17
9560	602.49	199.41	-59.775	662.26	578.03
9561	592.17	140.66	-52.979	645.15	573.40
9562	549.40	115.03	-68.308	617.70	549.48
9563	216.80	1.6134	-0.56104	217.36	216.28
9563	216.80	1.6134	-0.56104	217.36	216.28
9564	355.04	23.644	-75.533	430.57	390.54
9565	288.04	4.4690	-66.708	354.74	325.05
9566	251.60	-0.73131	-42.001	293.60	275.29
9567	231.67	-1.0830	-17.970	249.64	241.64
9568	220.64	-0.37471	-3.3323	223.98	222.51
9569	157.77	109.71	-114.38	272.16	251.59
9570	142.12	104.37	-113.57	255.69	239.06
9571	138.00	66.635	-45.179	183.17	159.92
9572	156.87	24.995	19.599	137.27	134.66
9573	82.861	27.761	26.592	56.269	55.693
9574	39.222	32.368	14.846	24.375	21.773
9599	253.09	185.49	-149.52	402.60	373.42
9600	253.77	140.12	-239.27	493.04	447.18
9601	309.80	58.098	-213.15	522.95	452.99
9605	168.93	15.706	4.5294	164.40	159.10
9606	101.34	21.293	8.4295	92.906	87.189
9607	41.644	26.452	9.5682	32.076	27.791
9608	202.29	146.51	-118.93	321.22	297.28
9609	196.07	122.95	-156.56	352.63	322.35
9610	202.10	68.916	-89.043	291.14	252.44
9632	169.35	20.137	9.5855	159.76	154.76
9633	94.968	23.734	15.503	79.466	75.686

***** POST1 NODAL STRESS LISTING *****
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	37.672	28.901	14.323	23.349	20.428
9665	154.49	13.589	0.18655	154.30	148.06
9666	99.951	17.819	0.72840	99.223	91.878
9667	47.264	19.194	0.39089	46.874	40.857
9668	147.71	17.477	0.70362E-01	147.64	139.75
9669	96.103	19.286	0.22734	95.876	87.910
9670	46.789	18.237	-0.81159	47.600	41.496
9704	90.095	54.645	-0.34491	90.440	78.930
9705	61.224	38.255	-1.4758	62.700	54.943
9706	37.119	20.034	-5.7880	42.907	37.414
9737	105.32	48.903	0.78424	104.53	90.622
9738	70.504	35.118	0.19333	70.311	60.891
9739	40.379	19.358	-4.3557	44.734	38.764
9740	115.31	41.193	0.43111	114.88	100.88
9741	76.439	30.866	-0.18574E-01	76.458	66.620
9742	42.012	18.454	-3.6879	45.699	39.583
9743	124.55	33.934	0.20473	124.34	111.38
9744	82.123	27.092	-0.11413	82.237	72.565
9745	43.490	17.867	-3.0687	46.559	40.389
9746	133.05	27.431	0.68186E-01	132.98	121.63
9747	87.303	23.840	-0.13704	87.440	78.257
9748	44.820	17.638	-2.4186	47.238	41.064
9749	140.70	21.869	-0.86819E-02	140.71	131.15
9750	91.936	21.200	-0.67219E-01	92.003	83.428
9751	45.931	17.760	-1.7050	47.636	41.483
9827	203.11	-11.718	-139.92	343.03	300.21
9828	171.69	1.7486	-274.68	446.37	390.22
9829	87.323	12.554	-368.57	455.89	423.48
9830	112.38	5.5825	1.4982	110.88	108.89
9830	112.38	5.5825	1.4982	110.88	108.89
9831	69.451	8.0084	-0.28557	69.737	65.982
9831	69.451	8.0084	-0.28557	69.737	65.982
9832	32.192	11.879	-2.3776	34.569	30.090
9832	32.192	11.879	-2.3776	34.569	30.090
9842	205.66	-6.5324	-58.809	264.47	242.59
9843	119.16	3.1858	-119.85	239.01	207.02
9844	30.795	11.498	-147.17	177.97	169.15

***** 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
9845	185.56	0.39989	-12.260	197.82	191.80
9846	86.730	7.7388	-17.923	104.65	94.473
9847	26.929	5.1313	-40.761	67.691	59.847
9848	157.26	4.9755	2.1673	155.10	153.71
9849	73.069	9.5012	0.73871	72.331	68.372
9850	31.101	0.27860	-13.493	44.594	39.549
9851	132.57	5.5879	2.7239	129.84	128.43
9852	71.025	10.074	0.50215	70.523	66.258
9853	31.384	6.9622	-2.4898	33.874	30.275
9854	117.44	5.4970	1.9511	115.49	113.76

9855	70.016	8.5864	0.97570E-01	69.919	66.084
9856	31.148	11.637	-2.2326	33.381	29.046
9857	119.55	13.682	3.7120	115.84	111.19
9858	75.092	15.177	1.2197	73.872	67.977
9859	34.449	17.451	-3.2461	37.695	32.697
9860	108.12	33.272	2.3381	105.78	94.200
9861	68.569	27.645	0.29148	68.278	59.518
9862	31.174	24.616	-5.5846	36.758	33.958
9863	87.720	59.104	1.1710	86.549	76.373
9864	56.531	43.385	0.17099	56.360	51.072
9865	31.720	25.334	-5.5114	37.231	34.484
9911	-356.62	-959.91	-1282.8	926.15	814.23
9911	-356.62	-959.91	-1282.8	926.15	814.23
9912	-510.93	-1023.3	-1133.8	622.88	575.63
9912	-510.93	-1023.3	-1133.8	622.88	575.63
9913	-182.87	-856.37	-1047.8	864.92	786.87
9914	-623.11	-995.48	-1135.3	512.20	458.57
9915	-674.77	-1267.2	-1334.6	659.87	628.89
9916	-414.97	-995.02	-1252.5	837.54	743.04
9917	346.77	147.26	-208.61	555.38	487.28
9918	153.33	91.646	-459.36	612.69	584.30
9919	159.90	-216.79	-867.84	1027.7	900.56
9920	385.94	91.831	-209.80	595.74	515.94
9921	60.624	40.471	-557.03	617.65	607.83
9922	162.09	-309.47	-967.43	1129.5	982.62
9935	-184.20	-878.68	-1012.1	827.86	769.89
9936	304.02	-121.62	-561.80	865.82	749.86

***** POST1 NODAL STRESS LISTING *****
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	385.26	-49.938	-396.60	781.86	678.55
9938	375.01	-55.698	-344.72	719.73	627.32
9939	300.52	-153.03	-450.47	750.99	655.04
9955	-386.11	-1117.1	-1520.7	1134.6	996.11
9955	-386.11	-1117.1	-1520.7	1134.6	996.11
9956	-457.65	-967.58	-1302.6	844.99	736.99
9957	-511.28	-943.45	-1311.4	800.15	693.70
9958	401.56	26.590	-273.53	675.10	585.85
9959	83.478	-22.238	-554.56	638.04	592.30
9960	176.69	-290.59	-936.32	1113.0	968.01
9967	425.10	-150.93	-160.62	585.71	580.93
9967	425.10	-150.93	-160.62	585.71	580.93
9968	412.81	-79.328	-162.70	575.51	538.68
9969	452.31	-36.875	-136.28	588.59	545.72
9970	285.36	189.45	-192.02	477.38	437.38
9971	275.75	142.59	-341.01	616.75	562.13
9972	205.47	-36.066	-396.08	601.55	524.32
9982	-56.301	-422.90	-930.66	874.36	760.50
9982	-56.301	-422.90	-930.66	874.36	760.50
9982	-56.301	-422.90	-930.66	874.36	760.50
9983	284.64	-39.356	-738.05	1022.7	905.28

9983	284.64	-39.356	-738.05	1022.7	905.28
9984	103.72	-463.93	-1028.0	1131.7	980.07
9984	103.72	-463.93	-1028.0	1131.7	980.07
9985	215.87	-280.19	-916.37	1132.2	983.04
9985	215.87	-280.19	-916.37	1132.2	983.04
9986	240.31	-281.54	-932.15	1172.5	1017.4
9986	240.31	-281.54	-932.15	1172.5	1017.4
9987	259.59	-301.33	-866.13	1125.7	974.91
9987	259.59	-301.33	-866.13	1125.7	974.91
9988	117.03	-130.58	-797.85	914.88	819.63
9988	117.03	-130.58	-797.85	914.88	819.63
9989	209.14	-92.726	-801.23	1010.4	898.32
9989	209.14	-92.726	-801.23	1010.4	898.32
9990	162.20	-131.41	-884.00	1046.2	934.65
9990	162.20	-131.41	-884.00	1046.2	934.65
9991	347.85	-34.096	-554.26	902.11	784.30

***** POST1 NODAL STRESS LISTING *****
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	272.10	-60.454	-626.25	898.35	786.69
9993	336.22	-29.182	-564.56	900.77	784.71
9994	234.55	-186.52	-682.68	917.23	795.23
9995	180.39	-335.41	-742.13	922.52	800.78
9996	96.657	-460.84	-800.41	897.06	784.48
9997	-10.933	-631.27	-871.16	860.22	768.88
9998	-89.774	-726.50	-910.22	820.45	745.75
9999	-343.51	-766.08	-1149.9	806.35	698.59
10000	-202.62	-569.21	-1034.6	831.95	722.18
10001	-13.170	-444.89	-885.17	872.00	755.19
10002	247.91	-118.46	-660.37	908.28	791.47
10003	114.71	-291.88	-786.39	901.10	781.61
10004	-84.086	-356.74	-974.91	890.82	790.58
10005	131.18	-129.82	-773.74	904.92	806.73
10006	429.69	61.864	-221.29	650.98	565.35
10006	429.69	61.864	-221.29	650.98	565.35
10007	49.031	-8.1747	-642.40	691.43	664.67
10007	49.031	-8.1747	-642.40	691.43	664.67
10008	183.39	-163.36	-630.84	814.23	707.72
10008	183.39	-163.36	-630.84	814.23	707.72
10009	692.07	14.465	-437.90	1130.0	985.05
10010	711.04	6.0396	-724.76	1435.8	1243.5
10011	502.56	8.9737	-754.70	1257.3	1097.2
10015	404.39	-12.991	-296.09	700.47	610.33
10016	72.607	-15.885	-644.03	716.64	676.75
10017	146.72	-52.366	-643.50	790.22	711.87
10018	445.16	4.0885	-304.54	749.69	652.62
10019	166.47	23.682	-608.79	775.26	714.65
10020	144.99	35.402	-597.17	742.16	693.89
10021	505.64	74.324	-349.87	855.51	740.91
10022	315.18	33.621	-663.58	978.76	872.74
10023	218.39	92.157	-640.96	859.34	803.70

10024	588.61	14.928	-411.21	999.82	869.01
10025	432.82	21.592	-733.76	1166.6	1024.8
10026	252.85	26.268	-706.57	959.42	868.59
10027	604.52	4.6468	-427.76	1032.3	897.90
10028	501.88	8.5049	-767.01	1268.9	1107.9

***** 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
10029	262.77	100.60	-672.75	935.52	865.90
10030	699.11	27.642	-471.86	1171.0	1017.7
10031	614.47	-4.0702	-842.36	1456.8	1266.4
10032	324.00	30.279	-767.25	1091.3	978.05
10033	717.77	6.9281	-467.15	1184.9	1033.0
10034	665.00	-5.8864	-806.98	1472.0	1276.4
10035	452.45	-3.9347	-853.27	1305.7	1147.7
10078	1214.2	315.05	-63.290	1277.4	1136.5
10078	1214.2	315.05	-63.290	1277.4	1136.5
10078	1214.2	315.05	-63.290	1277.4	1136.5
10079	1008.7	681.81	248.91	759.82	660.16
10079	1008.7	681.81	248.91	759.82	660.16
10080	1253.1	822.01	344.88	908.27	786.92
10080	1253.1	822.01	344.88	908.27	786.92
10081	1152.0	742.54	446.36	705.68	613.76
10081	1152.0	742.54	446.36	705.68	613.76
10082	965.55	663.70	261.75	703.79	611.56
10083	854.64	590.69	289.17	565.47	490.07
10084	702.14	453.03	313.47	388.67	341.03
10085	553.17	406.49	199.76	353.41	307.53
10086	457.99	431.25	-28.140	486.13	473.33
10087	426.21	338.20	-255.02	681.22	641.76
10088	386.42	169.67	-439.08	825.50	741.28
10089	322.55	-12.064	-621.56	944.11	829.09
10089	322.55	-12.064	-621.56	944.11	829.09
10090	336.78	13.524	-460.81	797.60	694.86
10090	336.78	13.524	-460.81	797.60	694.86
10091	358.40	70.419	-288.00	646.41	560.91
10091	358.40	70.419	-288.00	646.41	560.91
10092	424.53	179.00	-155.04	579.57	503.87
10092	424.53	179.00	-155.04	579.57	503.87
10093	629.05	262.69	-94.895	723.95	626.97
10093	629.05	262.69	-94.895	723.95	626.97
10094	906.58	295.81	-71.519	978.10	855.76
10094	906.58	295.81	-71.519	978.10	855.76
10095	1126.6	313.13	-64.091	1190.7	1054.0
10095	1126.6	313.13	-64.091	1190.7	1054.0

***** 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
10096	1192.5	801.85	341.95	850.55	737.41
10097	1044.8	733.03	326.40	718.45	624.00
10098	874.51	591.72	302.37	572.14	495.50
10099	745.71	355.50	265.42	480.29	442.19
10100	636.74	216.25	81.218	555.52	501.82
10101	519.52	140.35	-182.36	701.88	608.50
10102	383.98	43.819	-416.63	800.62	695.96
10103	1103.1	733.60	451.44	651.69	566.07
10104	973.11	694.39	458.48	514.62	446.19
10105	814.38	587.09	463.19	351.19	308.50
10106	696.84	464.79	346.10	350.75	309.00
10107	606.98	412.89	81.786	525.19	459.96
10108	524.58	294.59	-183.79	708.37	625.91
10109	427.18	130.41	-411.50	838.68	736.58
10110	169.43	-10.321	-366.30	535.73	472.25
10110	169.43	-10.321	-366.30	535.73	472.25
10111	399.71	131.65	4.9129	394.80	349.13
10111	399.71	131.65	4.9129	394.80	349.13
10112	601.58	286.06	-94.429	696.01	603.63
10112	601.58	286.06	-94.429	696.01	603.63
10113	123.85	-56.313	-337.57	461.42	402.78
10114	278.95	-5.3481	-53.803	332.75	311.37
10115	516.31	359.51	-45.598	561.91	502.21
10116	159.65	-23.304	-325.90	485.55	424.73
10117	321.41	59.337	7.4890	313.92	291.47
10118	611.70	510.92	-87.385	699.08	654.54
10119	129.48	-43.687	-332.29	461.77	404.05
10120	339.75	40.581	-8.8541	348.61	326.71
10121	614.03	429.71	-82.808	696.84	625.39
10143	685.08	16.435	-409.96	1095.0	956.04
10144	743.67	0.70907E-01	-667.93	1411.6	1223.1
10145	518.01	-22.859	-695.36	1213.4	1052.9
10146	624.27	13.984	-351.95	976.22	854.22
10147	720.01	-1.3480	-557.03	1277.0	1109.0
10148	508.68	-38.125	-582.00	1090.7	944.56
10149	529.70	7.7711	-296.80	826.50	723.97
10150	674.34	-0.20995	-428.06	1102.4	962.64

***** 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
10151	494.55	-41.714	-436.11	930.65	809.09
10152	411.52	2.4095	-256.79	668.31	583.61
10153	612.60	1.6629	-287.10	899.70	795.64
10154	482.64	-29.105	-268.52	751.17	664.63
10155	294.62	-1.1070	-250.94	545.56	473.02
10156	544.04	4.4113	-144.67	688.72	627.60
10157	485.79	43.505	-140.76	626.56	557.74
10158	212.44	-4.4381	-286.56	499.00	433.37

10159	476.70	10.960	-17.028	493.73	480.35
10160	515.07	176.24	-101.90	616.98	535.18
10161	175.53	-9.3509	-338.18	513.70	450.67
10162	418.30	95.195	5.0233	413.27	376.38
10163	566.58	264.96	-93.468	660.05	572.33
10206	515.12	-34.327	-71.734	586.85	569.07
10206	515.12	-34.327	-71.734	586.85	569.07
10206	515.12	-34.327	-71.734	586.85	569.07
10207	690.72	177.54	-89.707	780.43	686.96
10207	690.72	177.54	-89.707	780.43	686.96
10208	595.58	13.361	-36.887	632.47	608.90
10208	595.58	13.361	-36.887	632.47	608.90
10209	390.94	-29.780	-64.114	455.05	438.89
10209	390.94	-29.780	-64.114	455.05	438.89
10210	161.89	-44.704	-106.47	268.36	243.42
10210	161.89	-44.704	-106.47	268.36	243.42
10211	107.21	4.1181	-330.08	437.30	395.95
10211	107.21	4.1181	-330.08	437.30	395.95
10212	346.22	6.7335	-530.54	876.76	765.71
10213	324.87	-0.17555	-506.31	831.18	725.50
10214	616.08	164.38	-87.247	703.33	617.26
10215	429.65	127.74	-88.779	518.43	451.00
10216	244.08	75.194	-94.224	338.31	292.98
10217	196.59	-14.811	-174.55	371.15	322.46
10218	215.27	-29.041	-315.55	530.82	460.19
10219	261.25	-11.983	-413.62	674.87	587.97
10220	292.37	1.9428	-487.18	779.55	682.38
10221	506.25	10.741	-25.714	531.97	514.71
10222	300.29	-14.535	-17.512	317.81	316.33

***** 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
10223	105.28	20.187	-120.49	225.77	197.49
10224	165.51	57.562	-300.22	465.73	422.23
10225	120.97	40.677	-539.62	660.59	624.33
10226	164.60	26.119	-605.49	770.09	711.04
10227	245.47	13.798	-604.21	849.67	760.77
10228	27.361	-22.780	-401.37	428.73	405.99
10228	27.361	-22.780	-401.37	428.73	405.99
10229	36.413	-28.362	-213.54	249.96	224.68
10229	36.413	-28.362	-213.54	249.96	224.68
10230	141.63	18.603	-96.378	238.00	206.16
10230	141.63	18.603	-96.378	238.00	206.16
10231	98.921	-57.385	-353.49	452.41	397.98
10232	205.36	-47.858	-86.848	292.21	274.79
10233	273.35	175.15	-37.128	310.47	274.86
10234	53.877	-37.637	-372.44	426.32	388.72
10235	94.446	-42.225	-135.60	230.04	200.40
10236	211.95	74.118	-16.828	228.78	199.51
10237	42.113	-22.965	-351.40	393.52	365.35
10238	79.242	-9.5467	-249.30	328.54	294.36

10239	133.35	17.602	-113.04	246.39	213.51
10240	127.85	-15.086	-294.81	422.66	372.37
10241	212.77	11.396	-311.92	524.69	458.46
10242	166.34	20.632	-199.40	365.74	318.91
10243	200.77	-13.190	-228.97	429.75	372.18
10244	274.13	21.101	-321.77	595.90	518.02
10245	220.65	43.959	-256.13	476.78	417.49
10294	291.70	-94.799	-568.62	860.33	746.34
10295	390.78	-42.647	-416.71	807.49	699.94
10296	300.46	-63.615	-560.47	860.93	748.54
10297	390.05	-31.954	-434.76	824.81	714.37
10298	302.77	-30.526	-549.84	852.61	744.22
10299	380.75	-24.751	-457.31	838.05	725.90
10300	303.84	-15.491	-541.74	845.59	739.57
10301	368.12	-18.448	-481.85	849.97	737.10
10302	301.69	-8.5483	-536.29	837.98	733.81
10303	350.51	-12.747	-512.00	862.51	750.05
10334	165.59	12.167	2.0672	163.52	158.71

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
10335	103.50	18.844	4.6809	98.816	92.551
10336	44.882	23.725	5.8975	38.985	33.803
10352	321.33	-360.77	-419.40	740.73	713.22
10352	321.33	-360.77	-419.40	740.73	713.22
10353	309.88	-246.04	-459.08	768.96	687.65
10354	296.98	-55.065	-400.81	697.79	604.31
10355	259.53	-79.233	-409.53	669.06	579.44
10356	397.55	-100.98	-355.48	753.02	663.45
10357	323.16	182.64	-203.18	526.33	472.03
10358	222.67	113.01	-447.79	670.45	622.91
10359	234.89	-67.238	-515.37	750.26	653.83
10375	160.72	11.221	0.62831	160.09	155.06
10376	102.78	17.427	1.9275	100.85	94.066
10377	46.754	21.106	2.4985	44.256	38.488

MINIMUM VALUES

NODE	9915	9915	9955	6297	6297
VALUE	-674.77	-1267.2	-1520.7	4.9068	4.8204

MAXIMUM VALUES

NODE	10080	10080	10105	10034	10034
VALUE	1253.1	822.01	463.19	1472.0	1276.4

C*** Select Bolting Ring Elements

ESEL FOR LABEL= REAL FROM 9 TO 9 BY 1

1587 ELEMENTS (OF 11779 DEFINED) SELECTED BY ESEL COMMAND.

SELECT   ALL NODES HAVING ANY ELEMENT IN ELEMENT SET.

    2116 NODES (OF   15322 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	9909.3	4450.9	-380.04	10289.	8916.3
10663	9909.3	4450.9	-380.04	10289.	8916.3
10663	9909.3	4450.9	-380.04	10289.	8916.3
10664	4103.5	2575.4	-958.09	5061.6	4496.7
10664	4103.5	2575.4	-958.09	5061.6	4496.7
10665	4133.9	2771.3	-1066.7	5200.6	4670.8
10665	4133.9	2771.3	-1066.7	5200.6	4670.8
10666	4060.3	2586.6	-977.73	5038.0	4486.5
10667	4111.3	2678.8	-981.09	5092.4	4548.6
10668	4117.6	2716.6	-1043.6	5161.2	4622.8
10669	4169.6	2756.4	-1063.4	5233.0	4688.9
10670	4152.4	2772.4	-1074.7	5227.1	4691.9
10671	4146.8	2774.5	-1073.6	5220.4	4687.4
10672	4137.8	2772.7	-1073.6	5211.4	4680.6
10673	4132.7	2770.2	-1070.9	5203.6	4673.7
10674	9950.6	4779.3	-379.85	10330.	8946.4
10674	9950.6	4779.3	-379.85	10330.	8946.4
10674	9950.6	4779.3	-379.85	10330.	8946.4
10675	9954.8	4782.1	-379.19	10334.	8949.5
10675	9954.8	4782.1	-379.19	10334.	8949.5
10676	9963.9	4788.5	-379.15	10343.	8957.4
10676	9963.9	4788.5	-379.15	10343.	8957.4
10677	9976.2	4794.9	-378.88	10355.	8967.8
10677	9976.2	4794.9	-378.88	10355.	8967.8
10678	9987.2	4794.5	-380.01	10367.	8978.3
10678	9987.2	4794.5	-380.01	10367.	8978.3
10679	9998.8	4775.5	-384.54	10383.	8992.3
10679	9998.8	4775.5	-384.54	10383.	8992.3
10680	10023.	4747.2	-393.70	10417.	9021.7
10680	10023.	4747.2	-393.70	10417.	9021.7
10681	9991.3	4647.0	-385.07	10376.	8987.6
10681	9991.3	4647.0	-385.07	10376.	8987.6
10682	9941.3	4522.7	-366.83	10308.	8931.1
10682	9941.3	4522.7	-366.83	10308.	8931.1
10683	-1854.5	-4237.8	-7238.8	5384.4	4673.2
10683	-1854.5	-4237.8	-7238.8	5384.4	4673.2
10684	810.43	-1127.4	-1585.2	2395.7	2202.7

 ***** 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
10684	810.43	-1127.4	-1585.2	2395.7	2202.7
10685	-1838.7	-4233.7	-7625.0	5786.3	5035.8
10686	-1849.8	-4262.8	-7296.9	5447.0	4727.5
10687	-1822.8	-4268.7	-7298.2	5475.4	4750.8
10688	-2091.5	-4640.8	-8281.0	6189.5	5387.9
10688	-2091.5	-4640.8	-8281.0	6189.5	5387.9
10689	-2195.9	-4703.9	-8449.2	6253.3	5450.8
10690	-2125.1	-4672.8	-8281.3	6156.2	5357.7
10691	-2129.6	-4679.7	-8331.1	6201.5	5398.8
10692	-2110.3	-4660.5	-8297.9	6187.6	5386.1
10693	-2101.6	-4650.5	-8289.0	6187.4	5386.0
10694	816.40	-1571.3	-1720.4	2536.8	2465.6
10694	816.40	-1571.3	-1720.4	2536.8	2465.6
10695	829.71	-1121.6	-1576.0	2405.7	2213.8
10696	848.20	-1273.9	-1589.8	2438.0	2296.4
10697	781.97	-1510.8	-1702.8	2484.8	2394.5
10698	844.02	-1434.9	-1661.2	2505.2	2400.1
10699	825.63	-1521.6	-1706.9	2532.5	2445.2
10700	836.03	-1533.9	-1704.4	2540.4	2459.6
10701	830.20	-1548.4	-1712.0	2542.2	2464.5
10702	824.56	-1556.9	-1713.1	2537.6	2463.3
10703	705.34	-46.347	-2873.2	3578.5	3268.2
10704	757.43	78.981	-3015.9	3773.4	3484.0
10705	803.04	115.15	-2805.0	3608.1	3318.0
10705	803.04	115.15	-2805.0	3608.1	3318.0
10706	802.27	116.66	-2807.0	3609.3	3320.0
10707	799.04	118.43	-2819.6	3618.6	3330.9
10708	792.09	119.15	-2846.3	3638.4	3353.0
10709	785.62	121.35	-2894.2	3679.8	3396.7
10710	787.27	132.41	-2947.9	3735.2	3454.6
10711	775.01	-62.531	-2590.6	3365.7	3034.8
10711	775.01	-62.531	-2590.6	3365.7	3034.8
10712	772.50	-62.752	-2594.4	3366.9	3036.7
10713	766.68	-63.263	-2608.9	3375.6	3046.6
10714	757.49	-63.412	-2637.4	3394.9	3067.9
10715	743.85	-64.674	-2683.9	3427.7	3103.5
10716	721.08	-65.979	-2764.5	3485.6	3166.3

***** 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
10717	394.83	0.93429	-2742.5	3137.4	2960.1
10718	688.40	2.2270	-2768.9	3457.3	3170.4
10719	628.94	-7.4424	-2732.5	3361.4	3092.7
10720	569.29	-3.3345	-2710.8	3280.0	3034.5
10721	508.43	-6.7972	-2705.7	3214.1	2990.0
10722	451.72	-7.1970	-2722.2	3173.9	2971.2
10723	582.71	-8.6088	-2605.4	3188.1	2937.5

10723	582.71	-8.6088	-2605.4	3188.1	2937.5
10724	456.24	-13.349	-2715.4	3171.6	2964.8
10725	524.71	-3.0175	-2678.9	3203.6	2975.0
10726	551.06	-2.0190	-2655.0	3206.1	2968.4
10727	571.31	-0.73093	-2633.8	3205.2	2960.9
10728	582.44	-4.8613	-2599.1	3181.6	2932.4
10729	637.36	-2.0426	-2567.0	3204.4	2937.4
10729	637.36	-2.0426	-2567.0	3204.4	2937.4
10730	678.30	-3.6981	-2538.7	3217.0	2936.0
10730	678.30	-3.6981	-2538.7	3217.0	2936.0
10731	716.91	-0.69442	-2521.9	3238.8	2946.3
10731	716.91	-0.69442	-2521.9	3238.8	2946.3
10732	748.55	-8.2821	-2517.3	3265.8	2960.9
10732	748.55	-8.2821	-2517.3	3265.8	2960.9
10733	784.36	9.8644	-2524.5	3308.8	2997.6
10733	784.36	9.8644	-2524.5	3308.8	2997.6
10734	723.40	9.9151	-2671.3	3394.7	3100.1
10735	748.80	9.0223	-2606.9	3355.7	3053.7
10736	764.71	9.3768	-2564.7	3329.4	3023.4
10737	775.40	9.7637	-2539.0	3314.4	3005.6
10738	781.76	9.8119	-2527.0	3308.8	2998.3
10739	672.08	-8.1044	-2651.5	3323.6	3041.1
10740	705.77	-9.2535	-2591.5	3297.2	3004.2
10741	725.56	-8.2001	-2552.0	3277.6	2979.3
10742	738.02	-8.1132	-2528.8	3266.8	2965.0
10743	745.49	-8.2114	-2518.8	3264.2	2960.3
10744	625.30	-1.6732	-2642.2	3267.5	3003.5
10745	666.51	-2.2035	-2587.1	3253.6	2976.2
10746	689.75	-1.1203	-2551.2	3241.0	2956.7
10747	704.23	-0.80401	-2529.8	3234.1	2945.5

***** 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
10748	713.10	-0.72214	-2521.8	3234.9	2943.6
10749	573.33	-4.8213	-2647.4	3220.7	2974.1
10750	620.89	-4.3442	-2595.8	3216.7	2954.1
10751	647.11	-3.7341	-2565.2	3212.3	2941.4
10752	663.63	-2.8860	-2543.7	3207.3	2931.4
10753	673.54	-3.4009	-2536.7	3210.2	2931.0
10754	520.32	-5.5822	-2669.5	3189.8	2962.1
10755	570.74	-8.9648	-2620.4	3191.1	2944.4
10756	601.18	-8.3895	-2594.4	3195.6	2938.6
10757	617.55	-8.2080	-2576.3	3193.9	2931.5
10758	631.67	-2.8194	-2559.0	3190.7	2925.5
10759	480.17	128.89	-2558.9	3039.1	2879.6
10759	480.17	128.89	-2558.9	3039.1	2879.6
10760	431.45	-51.803	-2131.9	2563.4	2359.2
10760	431.45	-51.803	-2131.9	2563.4	2359.2
10761	697.27	81.439	-2942.2	3639.4	3373.9
10762	507.10	-50.320	-2409.5	2916.6	2681.7
10763	557.09	-122.13	-2775.0	3332.1	3049.7

10764	584.84	142.45	-2657.1	3242.0	3045.0
10765	802.10	40.758	-2966.8	3768.9	3451.8
10766	728.71	-34.195	-3040.4	3769.1	3451.4
10767	713.35	-3.1889	-2956.8	3670.2	3369.5
10768	698.73	-27.460	-3129.0	3827.8	3521.3
10769	792.93	84.177	-3109.8	3902.7	3601.0
10770	342.34	-163.73	-2226.8	2569.1	2357.2
10770	342.34	-163.73	-2226.8	2569.1	2357.2
10771	579.19	-38.522	-2333.1	2912.2	2657.8
10772	851.51	84.093	-2647.5	3499.0	3185.4
10773	731.45	-474.56	-6910.6	7642.0	7116.1
10773	731.45	-474.56	-6910.6	7642.0	7116.1
10774	644.25	23.935	-6110.9	6755.1	6467.3
10775	622.31	-444.74	-6990.1	7612.4	7139.0
10776	545.54	-368.33	-7069.0	7614.6	7201.3
10777	153.05	-19.877	-2849.9	3003.0	2920.4
10778	187.27	-7.2163	-2857.6	3044.9	2952.4
10779	265.03	-14.080	-2914.6	3179.7	3049.7
10780	405.35	-10.659	-2981.7	3387.0	3199.4

***** 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
10781	551.02	-11.285	-3018.9	3569.9	3324.6
10782	691.88	-0.24035	-3019.8	3711.7	3418.6
10783	343.03	-9.8027	-2778.6	3121.6	2961.0
10784	269.61	-4.9138	-2809.0	3078.7	2951.0
10785	667.57	8.4375	-2958.6	3626.2	3345.6
10786	662.74	-3.8336	-2873.2	3535.9	3254.3
10787	567.65	-1.6643	-2905.6	3473.2	3226.5
10788	592.71	-4.1565	-2814.2	3406.9	3151.2
10789	469.82	0.71237	-2851.3	3321.1	3113.2
10790	515.65	-1.7404	-2775.4	3291.0	3065.2
10791	369.45	-4.4056	-2807.4	3176.9	3007.4
10792	442.38	-3.9234	-2747.8	3190.2	2992.1
10793	288.66	-14.726	-2793.9	3082.5	2942.6
10794	377.00	-8.9927	-2735.6	3112.6	2938.7
10795	529.77	6.0228	-4250.2	4780.0	4540.8
10795	529.77	6.0228	-4250.2	4780.0	4540.8
10796	704.72	-15.249	-3543.5	4248.2	3937.9
10797	607.16	12.082	-4199.4	4806.5	4538.4
10798	651.18	-48.990	-4054.6	4705.8	4397.7
10799	801.15	389.90	-4408.6	5209.7	5016.8
10799	801.15	389.90	-4408.6	5209.7	5016.8
10800	647.75	-45.145	-3572.5	4220.2	3920.0
10801	487.30	14.561	-3449.6	3936.9	3723.1
10802	416.46	87.912	-3417.9	3834.4	3681.1
10803	550.23	91.102	-3576.7	4126.9	3917.6
10804	525.12	123.01	-3756.6	4281.8	4095.5
10805	704.22	207.24	-4054.5	4758.7	4530.7
10806	788.55	326.77	-4251.9	5040.4	4826.1
10807	1110.1	-74.179	-7054.3	8164.4	7641.4

10807	1110.1	-74.179	-7054.3	8164.4	7641.4
10808	1316.3	6.7018	-6958.5	8274.8	7704.0
10809	1128.4	-93.065	-7149.8	8278.2	7740.1
10810	1157.0	-69.660	-7086.3	8243.4	7703.6
10811	1134.8	-76.402	-7064.6	8199.4	7665.9
10812	1122.7	-74.043	-7052.6	8175.4	7647.5
10813	350.95	-348.93	-2795.4	3146.3	2861.3
10813	350.95	-348.93	-2795.4	3146.3	2861.3

***** 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
10814	654.09	-292.77	-3123.1	3777.2	3404.0
10815	431.08	-315.40	-2899.4	3330.5	3027.1
10816	541.80	-335.16	-3122.6	3664.4	3314.1
10817	612.33	-326.45	-3235.5	3847.8	3474.9
10818	852.07	87.334	-3045.7	3897.8	3577.2
10819	729.25	-412.18	-2699.3	3428.5	3023.9
10819	729.25	-412.18	-2699.3	3428.5	3023.9
10820	692.82	-425.06	-2880.5	3573.3	3166.0
10821	729.05	-394.53	-2779.2	3508.2	3102.9
10822	723.76	-403.15	-2734.5	3458.2	3054.9
10823	726.79	-407.18	-2707.9	3434.6	3031.2
10824	729.55	-408.78	-2697.1	3426.7	3022.8
10825	553.31	-27.178	-4144.4	4697.7	4436.1
10825	553.31	-27.178	-4144.4	4697.7	4436.1
10826	635.31	31.867	-4218.8	4854.1	4582.3
10826	635.31	31.867	-4218.8	4854.1	4582.3
10827	627.50	62.543	-3992.9	4620.4	4365.5
10828	313.99	-122.66	-3812.9	4126.9	3926.8
10829	641.10	-31.315	-4005.6	4646.7	4349.7
10830	546.03	-30.390	-4109.1	4655.1	4395.4
10831	630.01	28.693	-4139.8	4769.8	4499.4
10832	519.39	-44.092	-3991.0	4510.4	4256.7
10833	597.49	-10.721	-3926.9	4524.4	4253.0
10834	405.44	-77.971	-3758.3	4163.7	3944.3
10835	359.82	-86.592	-3806.8	4166.6	3962.3
10836	-203.22	-671.04	-3771.1	3567.9	3358.5
10836	-203.22	-671.04	-3771.1	3567.9	3358.5
10837	297.09	35.021	-3237.8	3534.9	3411.4
10838	9.7173	-65.327	-2926.7	2936.4	2899.6
10839	21.510	-25.234	-2890.8	2912.3	2889.2
10840	132.76	39.347	-3053.0	3185.8	3140.1
10841	375.75	-385.12	-3511.5	3887.2	3568.2
10842	168.59	-562.00	-3496.3	3664.9	3359.7
10843	25.943	-21.073	-2994.5	3020.4	2997.2
10844	-70.751	-664.50	-3543.7	3473.0	3217.5
10845	405.69	-274.56	-3358.9	3764.5	3474.7
10846	374.69	-128.47	-3390.4	3765.1	3540.4

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 4

NODE	S1	S2	S3	SINT	SEQV
10847	243.61	18.037	-3215.7	3459.3	3352.2
10848	57.184	-21.430	-2924.6	2981.8	2943.3
10849	305.78	45.482	-3171.6	3477.4	3354.8
10850	171.02	2.9056	-2988.4	3159.4	3078.8
10851	754.49	99.741	-3046.0	3800.5	3519.1
10852	534.59	23.040	-3103.3	3637.9	3411.0
10853	305.46	-6.0476	-3090.3	3395.8	3251.3
10854	41.716	-90.958	-4599.8	4641.5	4576.6
10854	41.716	-90.958	-4599.8	4641.5	4576.6
10855	327.61	16.789	-4331.3	4658.9	4511.5
10855	327.61	16.789	-4331.3	4658.9	4511.5
10856	626.02	114.65	-3305.4	3931.4	3702.3
10857	707.35	-25.171	-3971.1	4678.5	4358.6
10858	258.80	-17.056	-4397.0	4655.8	4524.2
10859	679.71	-60.132	-3469.0	4148.8	3832.8
10860	497.96	11.889	-4270.5	4768.5	4545.0
10861	654.01	-24.124	-4056.8	4710.8	4411.0
10862	-1827.8	-4369.4	-5947.1	4119.3	3599.8
10862	-2304.2	-4839.4	-7275.7	4971.5	4305.7
10863	617.45	-41.941	-3419.3	4036.8	3750.8
10864	362.72	-211.37	-4003.2	4365.9	4109.0
10865	-219.01	-632.53	-5283.7	5064.7	4871.1
10866	-1092.3	-1346.6	-7277.4	6185.1	6061.9
10867	-2084.7	-3118.8	-8734.9	6650.1	6198.1
10868	-2899.4	-4559.7	-9008.8	6109.4	5471.6
10868	-2899.4	-4559.7	-9008.8	6109.4	5471.6
10869	-2720.5	-4155.6	-9213.5	6493.0	5907.6
10870	-3288.0	-4734.5	-10830.	7541.9	6932.8
10871	-3363.8	-4886.2	-10634.	7269.8	6640.8
10872	-3319.0	-4783.9	-10025.	6706.0	6106.7
10873	-3190.8	-4734.5	-9758.6	6567.8	5948.1
10874	-3081.0	-4683.0	-9503.7	6422.8	5790.4
10875	-2990.5	-4637.9	-9271.2	6280.6	5640.3
10876	-2901.3	-4573.5	-9019.9	6118.6	5477.4
10877	491.62	-8.4803	-2737.5	3229.1	3010.4
10877	491.62	-8.4803	-2737.5	3229.1	3010.4
10878	444.98	-8.4270	-2789.5	3234.5	3033.3

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 4

NODE	S1	S2	S3	SINT	SEQV
10878	444.98	-8.4270	-2789.5	3234.5	3033.3
10879	367.89	-59.627	-2881.1	3249.0	3057.7
10879	367.89	-59.627	-2881.1	3249.0	3057.7
10880	239.98	-21.339	-3250.3	3490.3	3367.3
10880	239.98	-21.339	-3250.3	3490.3	3367.3

10881	-384.82	-552.48	-4709.2	4324.4	4243.0
10881	-384.82	-552.48	-4709.2	4324.4	4243.0
10882	499.43	-1439.8	-9247.6	9747.1	8936.7
10882	499.43	-1439.8	-9247.6	9747.1	8936.7
10883	483.49	-9.3004	-2730.4	3213.9	2998.0
10884	484.43	-16.812	-2720.2	3204.6	2985.7
10885	462.37	-18.711	-2746.1	3208.5	2997.0
10886	430.02	-19.378	-2770.6	3200.7	3001.3
10887	387.30	-19.758	-2783.3	3170.6	2988.0
10888	313.51	-25.694	-2871.3	3184.8	3029.5
10889	228.65	-12.045	-2870.8	3099.4	2986.3
10890	183.60	-36.595	-3093.5	3277.1	3172.8
10891	314.00	-79.454	-3257.8	3571.8	3392.2
10892	277.69	19.663	-3002.7	3280.4	3159.3
10893	233.07	-52.890	-3032.6	3265.6	3132.5
10894	338.52	-11.996	-2925.4	3263.9	3103.6
10895	364.98	-22.302	-2897.5	3262.5	3087.1
10896	407.33	-16.576	-2862.9	3270.2	3080.2
10897	434.14	-10.452	-2835.8	3270.0	3071.9
10898	442.27	-15.188	-2815.7	3258.0	3055.1
10899	263.36	-197.12	-3772.1	4035.4	3826.0
10900	190.55	-63.392	-3586.5	3777.0	3656.7
10901	58.082	-138.90	-3490.3	3548.3	3454.1
10902	173.39	-106.35	-3326.6	3500.0	3368.9
10903	233.66	-93.665	-3217.3	3451.0	3299.5
10904	285.61	-86.134	-3132.4	3418.0	3248.2
10905	331.93	-74.764	-3057.6	3389.5	3205.6
10906	360.56	-69.312	-3000.7	3361.3	3168.3
10907	-204.37	-401.88	-5224.7	5020.3	4924.6
10908	-185.51	-289.78	-5284.7	5099.2	5047.9
10909	-268.80	-390.42	-4885.1	4616.3	4556.7
10910	-204.72	-232.90	-4479.9	4275.2	4261.1

***** 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
10911	-84.075	-164.29	-4173.2	4089.1	4049.6
10912	19.026	-131.91	-3923.4	3942.4	3869.1
10913	116.92	-95.066	-3699.3	3816.2	3714.8
10914	192.13	-65.270	-3522.4	3714.5	3592.8
10915	-682.68	-1260.9	-8100.5	7417.8	7146.3
10916	-574.36	-1326.4	-8754.1	8179.7	7830.8
10917	-698.93	-1438.6	-8084.5	7385.6	7044.9
10918	-671.71	-1227.5	-7263.4	6591.6	6332.1
10919	-634.30	-978.50	-6644.9	6010.6	5846.1
10920	-621.23	-799.16	-6114.3	5493.1	5406.3
10921	-594.40	-631.76	-5620.8	5026.4	5007.9
10922	-486.52	-591.97	-5203.3	4716.7	4664.9
10923	-1501.7	-2681.7	-11685.	10184.	9647.9
10924	-799.92	-2826.2	-13420.	12620.	11739.
10925	-526.71	-2798.8	-13051.	12524.	11557.
10926	-267.12	-2578.7	-12052.	11785.	10816.

10927	-34.486	-2242.3	-11391.	11357.	10430.
10928	134.03	-1999.0	-10818.	10952.	10057.
10929	276.63	-1784.0	-10283.	10560.	9695.3
10930	398.70	-1595.8	-9783.9	10183.	9346.4
10931	547.82	-10.559	-2662.0	3209.9	2970.3
10931	547.82	-10.559	-2662.0	3209.9	2970.3
10932	518.49	-12.131	-2671.9	3190.3	2960.9
10933	44.753	-53.821	-2943.8	2988.6	2940.5
10934	133.31	7.8745	-2851.2	2984.5	2923.8
10935	361.64	26.343	-3172.8	3534.4	3379.3
10936	36.182	-81.875	-2910.1	2946.3	2889.1
10937	4424.2	2279.4	-119.96	4544.2	3937.5
10937	4424.2	2279.4	-119.96	4544.2	3937.5
10937	4424.2	2279.4	-119.96	4544.2	3937.5
10938	188.41	-897.95	-2056.4	2244.8	1944.4
10938	188.41	-897.95	-2056.4	2244.8	1944.4
10939	1000.2	297.02	-662.87	1663.1	1446.0
10939	1000.2	297.02	-662.87	1663.1	1446.0
10940	2093.4	1642.6	-242.05	2335.4	2145.9
10940	2093.4	1642.6	-242.05	2335.4	2145.9
10941	4962.3	2557.8	-175.66	5137.9	4452.6

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 4

NODE	S1	S2	S3	SINT	SEQV
10941	4962.3	2557.8	-175.66	5137.9	4452.6
10941	4962.3	2557.8	-175.66	5137.9	4452.6
10942	4489.1	2329.9	-138.11	4627.2	4010.3
10942	4489.1	2329.9	-138.11	4627.2	4010.3
10943	4638.8	2437.3	-167.06	4805.9	4166.9
10943	4638.8	2437.3	-167.06	4805.9	4166.9
10944	4787.1	2525.7	-178.02	4965.1	4305.6
10944	4787.1	2525.7	-178.02	4965.1	4305.6
10945	4882.4	2561.4	-174.63	5057.0	4384.4
10945	4882.4	2561.4	-174.63	5057.0	4384.4
10946	4928.1	2563.3	-172.09	5100.2	4420.8
10946	4928.1	2563.3	-172.09	5100.2	4420.8
10947	4947.4	2558.3	-172.72	5120.2	4437.5
10947	4947.4	2558.3	-172.72	5120.2	4437.5
10948	4956.1	2556.2	-173.80	5129.9	4445.7
10948	4956.1	2556.2	-173.80	5129.9	4445.7
10949	4960.6	2556.9	-174.69	5135.3	4450.3
10949	4960.6	2556.9	-174.69	5135.3	4450.3
10950	133.89	-1596.2	-1878.3	2012.2	1887.0
10950	133.89	-1596.2	-1878.3	2012.2	1887.0
10951	959.95	486.67	-1143.7	2103.6	1911.5
10951	959.95	486.67	-1143.7	2103.6	1911.5
10952	2391.1	1734.8	-409.91	2801.0	2537.3
10952	2391.1	1734.8	-409.91	2801.0	2537.3
10953	305.74	-1182.5	-1889.7	2195.4	1941.0
10954	335.12	-1543.0	-1815.8	2150.9	2028.3
10955	225.79	-1649.9	-1843.8	2069.5	1979.8

10956	148.55	-1606.3	-1815.6	1964.1	1868.3
10957	132.03	-1595.6	-1812.6	1944.7	1845.8
10958	134.95	-1593.7	-1828.4	1963.3	1857.1
10959	136.14	-1585.0	-1845.2	1981.4	1864.9
10960	133.97	-1579.0	-1865.9	1999.9	1873.0
10961	993.41	274.46	-851.78	1845.2	1610.9
10962	991.45	291.50	-1094.5	2086.0	1838.8
10963	980.22	366.72	-1169.0	2149.2	1917.5
10964	958.82	427.19	-1148.0	2106.8	1897.7
10965	947.89	454.93	-1137.2	2085.1	1887.5

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 4

NODE	S1	S2	S3	SINT	SEQV
10966	949.75	469.59	-1137.5	2087.2	1893.4
10967	954.01	478.59	-1136.6	2090.6	1898.1
10968	958.50	485.46	-1136.3	2094.8	1902.9
10969	2124.5	1659.7	-300.98	2425.4	2229.7
10970	2203.2	1693.1	-389.39	2592.6	2378.9
10971	2283.9	1716.8	-424.78	2708.7	2474.3
10972	2342.5	1727.5	-417.18	2759.7	2509.4
10973	2373.3	1730.3	-409.41	2782.7	2523.4
10974	2385.9	1731.4	-407.95	2793.9	2530.9
10975	2390.5	1733.0	-407.54	2798.0	2534.1
10976	2391.4	1734.3	-407.86	2799.3	2535.4
10977	66.798	-488.28	-5078.9	5145.7	4891.9
10977	66.798	-488.28	-5078.9	5145.7	4891.9
10978	-679.16	-1309.1	-6160.3	5481.1	5194.9
10978	-679.16	-1309.1	-6160.3	5481.1	5194.9
10979	1346.6	-730.57	-6785.2	8131.8	7317.7
10979	1346.6	-730.57	-6785.2	8131.8	7317.7
10980	555.10	91.248	-4071.7	4626.8	4413.2
10981	236.06	103.80	-4573.3	4809.4	4744.7
10982	43.838	-361.04	-4891.7	4935.5	4746.0
10983	206.54	-588.91	-5422.0	5628.5	5276.0
10984	1697.7	-645.00	-6234.9	7932.6	7059.1
10985	770.89	-63.809	-3840.1	4611.0	4255.5
10986	695.81	-21.930	-4540.2	5236.0	4916.5
10986	695.81	-21.930	-4540.2	5236.0	4916.5
10987	880.81	10.723	-4228.2	5109.0	4734.4
10987	880.81	10.723	-4228.2	5109.0	4734.4
10988	768.36	-8.0719	-4457.7	5226.1	4884.3
10988	768.36	-8.0719	-4457.7	5226.1	4884.3
10989	-396.39	-722.64	-4250.8	3854.4	3702.0
10989	57.425	-70.409	-4130.4	4187.8	4125.3
10990	569.61	3.6866	-4222.4	4792.0	4535.6
10991	217.03	-16.380	-4279.4	4496.4	4384.4
10992	-305.00	-651.96	-4305.5	4000.5	3838.8
10992	459.31	2.9268	-3919.3	4378.6	4169.2
10993	-220.72	-382.84	-4067.9	3847.1	3768.7
10993	206.75	-69.618	-3914.7	4121.5	3990.5

***** 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
10994	538.83	36.693	-4065.2	4604.0	4374.6
10995	602.14	-16.091	-4454.1	5056.3	4777.3
10996	612.14	-10.455	-4406.0	5018.2	4737.6
10997	396.43	42.206	-4106.5	4503.0	4336.7
10998	1410.8	723.30	-2790.8	4201.5	3903.5
10998	-303.93	-970.40	-4707.8	4403.9	4111.4
10998	-935.22	-2103.0	-6439.4	5504.2	5023.2
10999	1032.5	156.86	-3625.5	4658.0	4287.8
10999	1032.5	156.86	-3625.5	4658.0	4287.8
11000	1032.3	-241.95	-3035.6	4067.9	3603.9
11000	1032.3	-241.95	-3035.6	4067.9	3603.9
11001	1579.7	976.20	-2113.0	3692.7	3431.0
11001	1579.7	976.20	-2113.0	3692.7	3431.0
11002	1608.6	395.27	-2892.1	4500.7	4033.3
11002	-124.83	-1479.9	-3378.4	3253.6	2830.7
11003	509.62	-799.85	-3087.1	3596.8	3153.0
11003	115.12	-1015.9	-2704.9	2820.0	2458.1
11004	-46.168	-1172.2	-3986.2	3940.1	3515.0
11004	-219.16	-709.14	-3717.2	3498.0	3280.6
11005	-317.14	-1046.8	-4559.2	4242.1	3928.4
11005	-244.17	-466.13	-4337.3	4093.1	3986.8
11006	-394.93	-866.20	-4594.0	4199.1	3984.4
11006	-107.36	-298.24	-4438.5	4331.1	4238.9
11007	51.917	-134.72	-4315.5	4367.4	4277.1
11008	281.72	169.66	-3929.4	4211.1	4156.2
11009	607.08	-268.48	-3965.0	4572.1	4203.2
11010	730.41	499.00	-3093.9	3824.3	3714.0
11011	1270.9	585.54	-2378.7	3649.6	3359.8
11012	179.88	-149.85	-4394.6	4574.4	4418.8
11013	4143.7	2167.0	-104.98	4248.7	3682.4
11013	4143.7	2167.0	-104.98	4248.7	3682.4
11014	388.49	-435.69	-1840.0	2228.5	1951.6
11015	985.84	394.89	-718.81	1704.7	1499.2
11016	2003.6	1569.3	-271.97	2275.6	2092.5
11017	4628.6	2409.2	-169.38	4798.0	4159.0
11017	4628.6	2409.2	-169.38	4798.0	4159.0
11018	4202.3	2209.4	-126.58	4328.8	3752.8

***** 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
11019	4339.5	2302.2	-160.49	4500.0	3902.9
11020	4475.1	2380.6	-174.65	4649.8	4033.4
11021	4561.7	2413.0	-172.16	4733.8	4105.4

11022	4602.2	2414.7	-168.68	4770.9	4136.4
11023	4618.1	2409.8	-168.23	4786.3	4149.2
11024	4624.5	2407.9	-168.27	4792.8	4154.6
11025	4627.6	2408.4	-168.57	4796.1	4157.4
11026	-1018.3	-1847.9	-5331.1	4312.7	3963.6
11027	2304.1	1649.2	-439.05	2743.2	2481.4
11028	951.27	607.25	-1122.5	2073.8	1925.0
11029	103.29	-1453.1	-1944.4	2047.7	1851.6
11062	348.84	-111.03	-2806.8	3155.7	2952.7
11063	-155.20	-205.16	-4051.3	3896.1	3871.3
11064	-250.69	-723.92	-3857.7	3607.0	3395.2
11065	-16.652	-332.26	-3532.3	3515.7	3369.0
11066	141.63	-219.61	-3203.3	3344.9	3179.8
11067	263.19	-136.51	-2987.2	3250.4	3070.1
11116	708.32	-102.06	-1514.1	2222.4	1948.1
11117	1067.1	241.47	-1746.1	2813.2	2504.6
11117	291.95	208.03	-4630.5	4922.5	4881.0
11117	1273.6	56.763	-723.30	1996.9	1743.1
11118	938.97	-264.74	-762.94	1701.9	1515.5
11119	407.58	150.02	-4604.8	5012.4	4888.7
11119	1239.5	-121.00	-823.74	2063.2	1816.8
11120	589.16	68.377	-4563.2	5152.3	4912.7
11120	993.92	-300.00	-1334.1	2328.0	2020.3
11121	668.47	-33.860	-4577.2	5245.7	4932.2
11121	649.42	-323.30	-2061.4	2710.8	2378.6
11122	734.29	-20.526	-4545.3	5279.6	4945.5
11122	443.05	-271.70	-2621.5	3064.6	2777.1
11123	660.01	-68.298	-4438.3	5098.3	4776.0
11123	205.53	-306.77	-3260.4	3465.9	3240.3
11124	535.44	-55.966	-4125.9	4661.3	4395.5
11124	-66.898	-401.26	-3744.9	3678.0	3522.8
11125	513.52	-21.610	-3955.8	4469.3	4227.2
11125	-184.60	-466.11	-4177.7	3993.1	3860.0
11152	523.65	-39.384	-2484.1	3007.8	2769.5

***** 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
11153	456.76	-65.509	-2612.0	3068.7	2843.8
11167	8842.5	4006.0	-282.06	9124.5	7906.8
11167	8842.5	4006.0	-282.06	9124.5	7906.8
11168	3883.6	2435.8	-694.34	4577.9	4052.9
11169	3847.9	2638.4	-720.31	4568.3	4099.6
11178	8886.9	4324.5	-309.73	9196.7	7964.6
11178	8886.9	4324.5	-309.73	9196.7	7964.6
11179	8890.7	4327.2	-309.22	9199.9	7967.4
11180	8899.9	4334.1	-309.45	9209.4	7975.6
11181	8912.4	4341.8	-310.58	9223.0	7987.4
11182	8923.5	4342.2	-313.35	9236.9	7999.5
11183	8935.4	4330.0	-310.81	9246.2	8007.5
11184	8944.7	4297.8	-310.23	9254.9	8015.0
11185	8910.9	4191.8	-312.32	9223.3	7988.3

11186	8865.9	4068.5	-286.54	9152.4	7929.3
11187	-658.37	-2197.7	-4771.4	4113.0	3599.4
11188	829.27	-384.10	-1783.3	2612.6	2264.5
11192	-576.97	-2212.3	-5165.0	4588.0	4027.6
11198	898.48	-669.60	-1873.5	2772.0	2407.5
11209	714.85	-34.616	-2601.7	3316.6	3012.6
11215	721.19	-69.773	-2424.6	3145.8	2834.3
11226	586.04	-22.973	-2413.7	2999.7	2746.3
11227	632.79	-16.630	-2367.2	3000.0	2733.8
11228	670.48	-14.871	-2344.8	3015.2	2737.7
11229	700.04	-20.948	-2341.5	3041.5	2752.8
11230	721.95	-24.346	-2366.2	3088.2	2790.9
11256	354.37	-50.460	-2754.2	3108.5	2927.2
11257	484.79	-21.602	-2106.3	2591.1	2378.7
11266	273.50	141.75	-3698.0	3971.5	3907.3
11280	498.86	126.49	-3832.3	4331.2	4157.5
11286	145.65	-288.35	-3409.0	3554.6	3358.7
11292	484.47	-244.35	-3323.7	3808.2	3501.1
11298	284.40	-89.697	-4633.2	4917.6	4741.6
11298	284.40	-89.697	-4633.2	4917.6	4741.6
11299	586.19	-4.5002	-4551.1	5137.3	4868.9
11299	586.19	-4.5002	-4551.1	5137.3	4868.9
11300	357.34	-12.936	-4362.6	4719.9	4546.1

***** 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
11301	668.27	94.400	-4254.5	4922.8	4662.4
11302	557.92	15.737	-4124.2	4682.1	4435.9
11303	297.03	-80.959	-4581.7	4878.8	4701.2
11304	524.78	-12.446	-4434.2	4959.0	4713.4
11305	318.81	-59.404	-4532.4	4851.2	4673.6
11306	492.10	-7.7212	-4208.4	4700.5	4471.6
11307	423.26	-19.196	-4426.2	4849.5	4644.1
11308	466.84	-28.188	-4512.3	4979.1	4751.0
11309	854.45	-323.70	-528.58	1383.0	1292.8
11309	860.62	71.993	-257.91	1118.5	995.46
11309	822.71	-92.955	-391.31	1214.0	1095.7
11310	169.40	26.628	-75.400	244.80	212.98
11310	169.40	26.628	-75.400	244.80	212.98
11310	169.40	26.628	-75.400	244.80	212.98
11311	27.826	-339.91	-580.78	608.61	530.88
11311	27.826	-339.91	-580.78	608.61	530.88
11312	401.30	-28.097	-99.246	500.55	469.04
11312	401.30	-28.097	-99.246	500.55	469.04
11313	264.41	4.3681	-113.33	377.74	334.79
11313	264.41	4.3681	-113.33	377.74	334.79
11314	142.70	6.6660	-100.40	243.09	211.02
11314	142.70	6.6660	-100.40	243.09	211.02
11314	142.70	6.6660	-100.40	243.09	211.02
11315	166.53	19.255	-86.091	252.62	219.78
11315	166.53	19.255	-86.091	252.62	219.78

11316	165.12	10.983	-101.38	266.50	231.74
11316	165.12	10.983	-101.38	266.50	231.74
11317	160.38	6.7553	-98.886	259.27	225.81
11317	160.38	6.7553	-98.886	259.27	225.81
11318	152.60	3.9699	-87.032	239.63	209.51
11318	152.60	3.9699	-87.032	239.63	209.51
11319	147.21	3.9895	-80.650	227.86	199.50
11319	147.21	3.9895	-80.650	227.86	199.50
11320	144.83	5.3567	-83.540	228.37	199.38
11320	144.83	5.3567	-83.540	228.37	199.38
11321	143.47	6.0700	-91.037	234.51	204.09
11321	143.47	6.0700	-91.037	234.51	204.09

***** 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 4

NODE	S1	S2	S3	SINT	SEQV
11322	142.75	6.4084	-97.697	240.45	208.86
11322	142.75	6.4084	-97.697	240.45	208.86
11323	1557.3	246.85	-102.95	1660.3	1516.0
11323	1557.3	246.85	-102.95	1660.3	1516.0
11324	1135.7	144.56	-102.41	1238.2	1135.0
11324	1135.7	144.56	-102.41	1238.2	1135.0
11325	653.06	30.138	-64.087	717.15	674.99
11325	653.06	30.138	-64.087	717.15	674.99
11326	309.36	11.452	-43.309	352.67	328.73
11326	309.36	11.452	-43.309	352.67	328.73
11327	685.24	-0.41702E-01	-474.35	1159.6	1009.8
11328	1334.3	256.89	-155.32	1489.6	1332.3
11329	1595.6	318.83	-122.74	1718.4	1545.7
11330	1584.9	356.06	-87.242	1672.2	1500.5
11331	1568.4	301.90	-100.71	1669.1	1508.7
11332	1557.1	268.77	-104.53	1661.6	1510.0
11333	1550.3	254.12	-104.47	1654.8	1507.8
11334	1541.1	245.41	-105.90	1647.0	1502.5
11335	593.25	3.3835	-192.99	786.25	708.77
11336	1030.9	105.71	-113.74	1144.6	1052.2
11337	1191.3	200.82	-116.59	1307.9	1181.7
11338	1151.6	207.74	-116.48	1268.1	1141.1
11339	1141.7	191.98	-109.67	1251.4	1131.1
11340	1138.2	170.28	-106.61	1244.8	1132.1
11341	1129.9	155.46	-104.92	1234.8	1127.4
11342	1124.9	147.25	-104.07	1229.0	1124.6
11343	473.32	-70.614	-80.217	553.54	548.80
11344	617.90	-4.4841	-74.192	692.09	660.00
11345	680.51	56.237	-69.054	749.56	695.44
11346	672.20	75.635	-72.210	744.41	682.60
11347	661.36	69.618	-69.558	730.91	672.22
11348	657.35	55.163	-67.242	724.59	671.81
11349	652.99	41.754	-66.052	719.04	671.66
11350	650.85	33.000	-65.341	716.19	672.44
11351	277.32	6.3142	-98.304	375.62	335.77
11352	307.53	9.0349	-67.566	375.10	343.27

11353	321.99	10.939	-36.953	358.94	337.56

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 4

NODE	S1	S2	S3	SINT	SEQV
11354	318.96	13.784	-21.784	340.74	324.42
11355	314.30	14.970	-21.141	335.44	318.92
11356	311.73	13.772	-27.382	339.11	320.52
11357	310.02	12.273	-35.126	345.14	324.05
11358	309.17	11.370	-41.005	350.17	327.15
11359	2875.3	748.95	371.73	2503.5	2337.9
11359	2875.3	748.95	371.73	2503.5	2337.9
11360	2320.7	780.43	189.16	2131.6	1906.0
11360	2320.7	780.43	189.16	2131.6	1906.0
11361	1649.1	891.06	71.885	1577.3	1366.3
11361	1649.1	891.06	71.885	1577.3	1366.3
11362	1100.7	853.67	-104.90	1205.6	1103.0
11362	1100.7	853.67	-104.90	1205.6	1103.0
11363	1154.9	361.26	-288.60	1443.5	1252.2
11363	1154.9	361.26	-288.60	1443.5	1252.2
11364	1149.6	-241.70	-453.08	1602.7	1508.2
11364	1149.6	-241.70	-453.08	1602.7	1508.2
11365	2203.4	398.05	-48.330	2251.7	2065.0
11365	2203.4	398.05	-48.330	2251.7	2065.0
11366	2104.9	381.04	-70.597	2175.5	1988.5
11366	2104.9	381.04	-70.597	2175.5	1988.5
11367	2002.1	366.63	-76.152	2078.2	1896.0
11367	2002.1	366.63	-76.152	2078.2	1896.0
11368	1908.3	339.88	-110.20	2018.5	1835.4
11368	1908.3	339.88	-110.20	2018.5	1835.4
11369	1820.6	335.38	-56.753	1877.4	1715.3
11369	1820.6	335.38	-56.753	1877.4	1715.3
11370	1748.6	299.50	-108.87	1857.5	1690.7
11370	1748.6	299.50	-108.87	1857.5	1690.7
11371	2194.9	415.46	-16.948	2211.9	2030.5
11372	2195.2	391.62	-85.026	2280.2	2083.2
11373	2222.9	413.15	-58.918	2281.8	2086.2
11374	2239.4	439.42	-57.550	2297.0	2093.2
11375	2251.0	457.19	-85.496	2336.5	2117.9
11376	2287.0	512.91	-29.482	2316.5	2098.6
11377	2305.2	583.59	16.210	2289.0	2064.6
11378	2233.1	397.35	-237.78	2470.8	2222.4

***** 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
11379	1884.7	379.55	-366.17	2250.9	1986.0

11380	2135.4	536.18	-36.469	2171.9	1949.7
11381	2172.8	500.58	-73.224	2246.1	2021.2
11382	2146.7	448.63	-70.277	2217.0	2008.5
11383	2141.5	424.53	-68.323	2209.9	2009.3
11384	2130.1	398.70	-67.987	2198.0	2005.8
11385	2129.4	389.92	-66.758	2196.2	2007.2
11386	2120.8	384.58	-65.636	2186.4	1999.7
11387	1685.3	337.84	-423.52	2108.8	1849.7
11388	1979.2	471.21	-64.827	2044.1	1835.7
11389	2060.4	489.88	-85.901	2146.3	1924.1
11390	2050.3	434.44	-75.055	2125.4	1922.0
11391	2045.4	406.77	-77.088	2122.5	1926.7
11392	2043.3	386.67	-72.669	2116.0	1927.8
11393	2045.0	373.51	-71.562	2116.6	1932.9
11394	2055.0	371.53	-65.341	2120.3	1939.2
11395	1446.7	303.49	-444.71	1891.4	1649.9
11396	1820.3	393.67	-108.25	1928.5	1733.0
11397	1930.5	455.19	-112.08	2042.6	1826.2
11398	1941.5	413.01	-99.571	2041.1	1839.2
11399	1935.3	375.38	-109.58	2044.9	1850.7
11400	1939.2	357.64	-106.74	2045.9	1857.8
11401	1945.3	344.12	-106.10	2051.4	1867.5
11402	1963.2	342.34	-100.01	2063.2	1881.4
11403	1196.1	306.83	-332.07	1528.2	1329.4
11404	1686.6	361.66	-70.513	1757.1	1585.9
11405	1825.8	442.03	-32.573	1858.4	1672.4
11406	1853.4	435.10	-5.1693	1858.5	1682.2
11407	1837.4	380.88	-26.994	1864.4	1697.7
11408	1839.3	359.27	-34.406	1873.7	1711.1
11409	1842.8	342.45	-43.094	1885.9	1725.7
11410	1857.6	337.33	-45.950	1903.6	1743.8
11411	1024.2	209.42	-456.12	1480.3	1284.2
11412	1533.4	273.12	-290.53	1823.9	1617.5
11413	1743.4	330.81	-242.66	1986.1	1770.4
11414	1784.1	386.33	-163.31	1947.4	1739.0
11415	1764.8	330.83	-154.03	1918.8	1728.1

***** 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
11416	1754.4	310.03	-136.67	1891.1	1712.0
11417	1754.0	300.67	-121.39	1875.4	1704.0
11418	1753.5	298.01	-111.45	1864.9	1697.6
11419	14.320	-543.45	-1222.9	1237.2	1073.2
11419	14.320	-543.45	-1222.9	1237.2	1073.2
11420	370.55	-897.98	-2573.5	2944.0	2557.7
11420	370.55	-897.98	-2573.5	2944.0	2557.7
11420	370.55	-897.98	-2573.5	2944.0	2557.7
11421	981.54	353.54	-1382.3	2363.9	2120.8
11421	981.54	353.54	-1382.3	2363.9	2120.8
11422	4223.3	555.82	159.20	4064.1	3881.0
11422	4223.3	555.82	159.20	4064.1	3881.0

11423	4255.0	130.40	-88.885	4343.9	4238.5
11423	4255.0	130.40	-88.885	4343.9	4238.5
11424	4005.8	39.869	-305.73	4311.6	4149.6
11424	4005.8	39.869	-305.73	4311.6	4149.6
11425	3491.8	-107.22	-791.33	4283.2	3985.4
11425	3491.8	-107.22	-791.33	4283.2	3985.4
11426	2632.6	-481.16	-1100.6	3733.2	3465.2
11426	2632.6	-481.16	-1100.6	3733.2	3465.2
11427	1838.4	-720.86	-1536.7	3375.2	3050.2
11427	1838.4	-720.86	-1536.7	3375.2	3050.2
11428	1106.2	-735.97	-1902.3	3008.5	2627.2
11428	1106.2	-735.97	-1902.3	3008.5	2627.2
11429	533.34	-954.44	-2360.2	2893.5	2506.2
11429	533.34	-954.44	-2360.2	2893.5	2506.2
11430	2491.3	492.45	-53.043	2544.3	2320.2
11431	3112.4	137.90	-57.746	3170.2	3077.0
11432	2545.3	350.65	-111.63	2656.9	2458.6
11433	2540.5	487.10	-26.611	2567.1	2352.7
11434	2002.7	111.38	-198.67	2201.4	2063.9
11435	2585.5	414.11	-25.344	2610.9	2421.2
11436	2646.6	275.00	-18.722	2665.3	2531.3
11437	2657.6	149.64	-11.995	2669.6	2592.6
11438	2601.9	31.556	-10.711	2612.7	2591.8
11439	2513.0	-32.085	-94.605	2607.6	2576.9
11440	409.67	-368.96	-1050.3	1459.9	1265.3

***** 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
11441	1143.5	-155.80	-762.84	1906.4	1686.8
11442	2799.6	9.9327	-145.17	2944.7	2870.3
11443	2416.0	251.78	-792.89	3208.9	2834.8
11444	1744.0	298.06	-808.01	2552.0	2216.7
11445	2705.6	156.44	-89.698	2795.3	2680.7
11446	1249.1	416.67	-1146.9	2396.1	2107.0
11447	2260.7	212.41	-624.27	2884.9	2570.8
11448	2788.3	165.92	-559.37	3347.7	3050.4
11449	3032.0	151.63	-168.40	3200.4	3053.0
11450	2650.2	336.93	-27.240	2677.5	2515.2
11451	3054.4	19.933	-81.413	3135.8	3086.4
11452	2782.0	199.37	-13.379	2795.4	2695.3
11453	2702.0	-18.555	-512.70	3214.7	2998.3
11454	2754.3	-53.013	-278.22	3032.5	2926.4
11455	2830.9	14.417	-24.968	2855.9	2836.4
11456	3405.0	493.83	-147.13	3552.2	3279.0
11456	3405.0	493.83	-147.13	3552.2	3279.0
11457	2311.7	399.87	-39.362	2351.1	2165.1
11457	2311.7	399.87	-39.362	2351.1	2165.1
11458	2262.5	399.08	-49.604	2312.1	2123.7
11458	2262.5	399.08	-49.604	2312.1	2123.7
11459	2385.3	502.65	-14.312	2399.6	2187.4
11460	2373.5	476.21	2.0133	2371.5	2173.5

11461	2323.9	422.87	-48.139	2372.0	2175.1
11462	2308.6	409.25	-45.388	2354.0	2162.8
11463	2300.1	404.80	-31.389	2331.5	2146.9
11464	2300.7	393.07	-54.651	2355.3	2166.4
11465	2373.9	481.47	-88.751	2462.7	2232.9
11466	2418.5	498.86	-54.546	2473.1	2248.0
11467	2265.5	422.07	-19.389	2284.9	2099.3
11468	2374.4	520.41	-59.747	2434.1	2202.2
11469	2381.5	522.60	-116.73	2498.2	2247.8
11470	2747.4	152.39	-145.33	2892.8	2756.0
11471	2520.0	587.84	-49.299	2569.3	2317.4
11472	292.49	-50.352	-114.10	406.58	378.75
11472	292.49	-50.352	-114.10	406.58	378.75
11472	292.49	-50.352	-114.10	406.58	378.75

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 4

NODE	S1	S2	S3	SINT	SEQV
11473	127.93	-229.37	-261.90	389.83	374.63
11473	127.93	-229.37	-261.90	389.83	374.63
11474	142.00	-269.51	-476.60	618.60	545.38
11474	142.00	-269.51	-476.60	618.60	545.38
11475	123.45	-230.05	-296.08	419.53	390.72
11476	116.53	-238.63	-366.10	482.63	433.20
11477	122.96	-255.19	-421.48	544.44	483.25
11478	140.31	-257.90	-452.75	593.06	523.57
11479	142.77	-264.25	-467.36	610.14	538.14
11480	142.72	-269.08	-473.13	615.85	543.36
11481	142.20	-270.83	-475.56	617.76	545.04
11482	142.04	-270.01	-476.24	618.28	545.25
11483	356.14	-69.128	-355.68	711.82	620.34
11483	356.14	-69.128	-355.68	711.82	620.34
11483	356.14	-69.128	-355.68	711.82	620.34
11484	356.07	-69.339	-356.21	712.28	620.73
11484	356.07	-69.339	-356.21	712.28	620.73
11485	355.73	-69.929	-358.01	713.75	621.94
11485	355.73	-69.929	-358.01	713.75	621.94
11486	354.69	-70.204	-360.75	715.44	623.22
11486	354.69	-70.204	-360.75	715.44	623.22
11487	353.44	-68.722	-360.46	713.90	621.69
11487	353.44	-68.722	-360.46	713.90	621.69
11488	349.83	-67.899	-350.30	700.13	610.09
11488	349.83	-67.899	-350.30	700.13	610.09
11489	340.79	-59.223	-315.31	656.10	572.74
11489	340.79	-59.223	-315.31	656.10	572.74
11490	324.56	-49.990	-245.79	570.35	501.96
11490	324.56	-49.990	-245.79	570.35	501.96
11491	302.02	-52.108	-156.81	458.83	416.47
11491	302.02	-52.108	-156.81	458.83	416.47
11492	335.71	-138.78	-245.18	580.89	535.67
11492	335.71	-138.78	-245.18	580.89	535.67
11493	202.78	-259.12	-330.59	533.37	501.47

11493	202.78	-259.12	-330.59	533.37	501.47
11494	445.12	-129.95	-261.75	706.87	651.05
11495	377.18	-122.74	-230.85	608.03	561.83

***** 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 4

NODE	S1	S2	S3	SINT	SEQV
11496	439.13	-84.801	-246.64	685.78	620.88
11497	423.93	-219.38	-377.46	801.39	735.21
11497	423.93	-219.38	-377.46	801.39	735.21
11498	453.10	-170.56	-317.41	770.50	708.58
11499	451.70	-205.14	-351.63	803.33	741.03
11500	439.81	-218.95	-364.72	804.53	742.46
11501	429.98	-220.80	-369.95	799.93	736.76
11502	424.94	-220.83	-374.72	799.66	734.90
11503	255.27	-352.79	-467.78	723.05	672.96
11503	255.27	-352.79	-467.78	723.05	672.96
11504	206.58	-254.50	-349.60	556.17	515.25
11505	222.50	-254.30	-391.85	614.35	558.43
11506	242.05	-276.94	-413.72	655.77	599.21
11507	260.67	-304.33	-437.91	698.58	642.29
11508	269.80	-327.19	-445.79	715.59	664.28
11509	265.01	-344.37	-455.41	720.42	671.82
11510	259.19	-352.22	-463.14	722.34	673.76
11511	256.32	-352.89	-466.64	722.97	673.34
11512	1977.1	248.42	145.63	1831.5	1782.3
11513	1391.5	-86.988	-326.95	1718.5	1611.9
11514	1307.7	-98.099	-280.24	1587.9	1505.1
11514	1307.7	-98.099	-280.24	1587.9	1505.1
11515	1308.3	-96.886	-281.13	1589.4	1505.7
11516	1314.6	-92.960	-283.09	1597.7	1511.6
11517	1326.9	-87.844	-287.63	1614.6	1524.5
11518	1344.9	-84.687	-295.63	1640.6	1545.9
11519	1364.2	-89.360	-308.71	1672.9	1574.8
11520	1787.4	177.79	118.80	1668.6	1639.9
11520	1787.4	177.79	118.80	1668.6	1639.9
11521	1790.7	180.38	118.98	1671.7	1641.8
11522	1801.7	187.95	119.38	1682.4	1649.1
11523	1823.3	200.51	121.20	1702.1	1663.8
11524	1857.1	216.90	125.11	1732.0	1688.0
11525	1905.7	231.81	131.30	1774.4	1726.3
11526	2448.2	306.25	-40.577	2488.8	2334.8
11527	2446.4	342.86	-2.1196	2448.5	2295.6
11528	2455.9	377.72	-19.896	2475.8	2302.8

***** 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
11529	2460.9	421.88	-23.239	2484.2	2294.2
11530	2437.2	458.24	-37.086	2474.3	2267.6
11531	2333.9	383.67	-27.697	2361.5	2185.1
11531	2333.9	383.67	-27.697	2361.5	2185.1
11532	2319.2	362.62	-18.796	2338.0	2172.5
11532	2319.2	362.62	-18.796	2338.0	2172.5
11533	2288.8	335.74	-16.274	2305.0	2150.8
11533	2288.8	335.74	-16.274	2305.0	2150.8
11534	2254.3	312.17	-1.8738	2256.2	2116.7
11534	2254.3	312.17	-1.8738	2256.2	2116.7
11535	2225.9	276.69	-37.356	2263.3	2123.7
11535	2225.9	276.69	-37.356	2263.3	2123.7
11536	2365.2	316.11	-41.510	2406.7	2249.3
11537	2307.5	310.20	-38.489	2346.0	2192.5
11538	2267.7	297.21	-37.399	2305.1	2157.3
11539	2242.6	286.35	-37.031	2279.7	2136.4
11540	2229.7	279.44	-36.800	2266.5	2126.1
11541	2375.7	352.04	-2.6496	2378.3	2222.3
11542	2325.7	345.11	-1.3840	2327.1	2174.6
11543	2291.3	332.77	-1.0260	2292.4	2145.0
11544	2269.2	322.29	-1.0343	2270.2	2127.1
11545	2257.7	315.29	-0.87640	2258.6	2118.3
11546	2396.6	380.15	-18.251	2414.8	2242.3
11547	2352.1	369.70	-16.821	2368.9	2201.3
11548	2322.0	357.16	-15.924	2337.9	2175.5
11549	2301.7	346.64	-15.668	2317.4	2159.1
11550	2291.0	339.22	-15.278	2306.3	2151.1
11551	2412.3	414.21	-20.843	2433.2	2247.4
11552	2372.5	398.44	-20.209	2392.8	2213.3
11553	2347.2	385.17	-18.857	2366.0	2192.1
11554	2329.2	374.49	-18.440	2347.7	2178.0
11555	2318.0	366.31	-18.295	2336.3	2169.7
11556	2406.0	441.11	-31.842	2437.9	2239.2
11557	2372.4	419.63	-31.765	2404.1	2213.2
11558	2350.8	404.92	-30.697	2381.5	2196.4
11559	2341.2	395.66	-28.055	2369.2	2188.3
11560	2322.6	386.41	-29.633	2352.3	2174.3

***** 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
11561	553.62	139.46	-174.87	728.49	632.86
11561	553.62	139.46	-174.87	728.49	632.86
11562	174.22	30.809	-250.49	424.70	374.21
11562	174.22	30.809	-250.49	424.70	374.21
11563	1180.7	-9.4540	-318.94	1499.6	1371.3
11564	624.94	120.25	-96.947	721.88	641.48
11565	1061.9	80.000	-224.10	1286.0	1164.2
11566	755.68	91.452	-142.98	898.65	807.38
11567	2058.4	226.45	130.70	1927.7	1881.7
11568	2017.9	253.55	142.65	1875.3	1822.4

11569	1411.7	-91.125	-321.88	1733.6	1630.5
11570	1350.3	-107.10	-382.61	1732.9	1612.9
11571	418.94	-43.822	-203.18	622.13	559.73
11571	418.94	-43.822	-203.18	622.13	559.73
11572	786.25	-98.525	-235.03	1021.3	960.33
11573	486.66	-74.867	-216.26	702.92	643.97
11574	632.01	-104.42	-227.45	859.46	805.03
11575	2545.0	149.85	-54.278	2599.3	2503.4
11576	2501.9	254.66	-49.912	2551.8	2414.0
11577	2558.6	193.18	-16.510	2575.1	2476.9
11578	2499.9	294.82	-8.0787	2508.0	2371.1
11579	2560.1	262.33	-31.742	2591.8	2458.0
11580	2502.0	343.44	-24.736	2526.7	2364.2
11581	2548.3	353.05	-32.556	2580.8	2411.3
11582	2498.6	406.65	-27.041	2525.7	2339.2
11583	2519.3	444.46	-37.241	2556.6	2353.0
11584	2475.8	463.74	-38.061	2513.8	2304.3
11585	736.59	-150.14	-258.15	994.74	945.37
11585	736.59	-150.14	-258.15	994.74	945.37
11586	774.07	-130.48	-242.95	1017.0	965.71
11587	766.80	-149.84	-250.06	1016.9	970.64
11588	753.71	-151.48	-248.37	1002.1	957.31
11589	742.58	-151.68	-252.63	995.21	948.77
11590	737.16	-151.18	-256.62	993.77	945.47
11591	524.21	70.001	-166.73	690.94	608.17
11591	524.21	70.001	-166.73	690.94	608.17
11592	1172.2	-60.453	-112.41	1284.6	1259.4

***** 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
11593	646.64	-1.1617	-180.22	826.86	753.46
11594	913.30	-26.349	-150.67	1064.0	1007.6
11595	1150.1	-43.444	-110.69	1260.8	1228.5
11596	1281.9	-4.2606	-110.43	1392.3	1342.4
11597	1076.8	-100.88	-130.59	1207.4	1192.8
11597	1076.8	-100.88	-130.59	1207.4	1192.8
11598	1109.4	-85.593	-139.17	1248.6	1222.7
11599	1102.1	-94.212	-127.45	1229.5	1213.2
11600	1090.8	-95.839	-125.52	1216.3	1201.7
11601	1081.0	-98.588	-127.73	1208.7	1194.4
11602	1076.8	-99.708	-129.64	1206.4	1191.7
11603	1165.8	-12.798	-895.56	2061.3	1791.3
11603	866.60	268.26	-552.85	1419.4	1234.3
11604	693.16	198.99	-1711.9	2405.0	2200.0
11604	520.07	202.11	-1776.3	2296.4	2155.1
11605	666.10	286.66	-1926.9	2593.0	2425.6
11605	495.46	302.02	-2047.4	2542.8	2451.8
11606	698.95	-1732.8	-2513.7	3212.6	2902.1
11606	256.63	-1200.6	-2846.5	3103.1	2689.1
11607	418.17	325.60	14.075	404.09	366.68
11607	418.17	325.60	14.075	404.09	366.68

11608	1126.2	792.32	-26.349	1152.6	1027.2
11608	1126.2	792.32	-26.349	1152.6	1027.2
11609	2176.2	1307.8	-39.862	2216.1	1934.1
11609	2176.2	1307.8	-39.862	2216.1	1934.1
11610	3308.7	1790.6	-87.387	3396.1	2946.6
11610	3308.7	1790.6	-87.387	3396.1	2946.6
11611	405.10	223.32	24.899	380.20	329.37
11611	405.10	223.32	24.899	380.20	329.37
11612	1155.4	687.34	-26.023	1181.4	1030.4
11612	1155.4	687.34	-26.023	1181.4	1030.4
11613	2334.8	1292.0	-48.618	2383.4	2069.5
11613	2334.8	1292.0	-48.618	2383.4	2069.5
11614	3651.1	1913.5	-115.16	3766.2	3264.9
11614	3651.1	1913.5	-115.16	3766.2	3264.9
11615	1063.3	310.80	-304.04	1367.3	1186.1
11616	801.27	383.59	-716.17	1517.4	1357.7

***** 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
11617	385.71	294.84	-1108.2	1493.9	1450.6
11618	119.03	-490.35	-2092.6	2211.6	1978.6
11619	546.72	241.94	-386.39	933.11	824.13
11620	605.62	470.33	-798.91	1404.5	1342.0
11621	618.28	420.34	-1310.5	1928.7	1837.8
11622	375.54	-520.05	-1829.7	2205.3	1921.0
11623	476.05	246.04	-209.18	685.23	604.02
11624	677.98	529.90	-497.13	1175.1	1108.5
11625	827.35	736.76	-719.52	1546.9	1503.6
11626	889.83	601.91	-812.61	1702.4	1578.3
11627	434.41	275.53	-51.899	486.31	429.50
11628	854.94	658.14	-156.49	1011.4	928.80
11629	1316.1	1027.8	-203.97	1520.1	1398.4
11630	1732.8	1341.2	-236.37	1969.2	1805.5
11631	431.10	287.02	20.786	410.32	360.56
11632	1141.2	752.81	-21.406	1162.7	1025.2
11633	2201.0	1291.6	-37.655	2238.6	1950.0
11634	3354.6	1808.3	-91.407	3446.0	2989.6
11635	443.26	226.16	27.688	415.58	360.02
11636	1165.9	684.02	-19.117	1185.0	1032.2
11637	2256.5	1266.4	-40.694	2297.2	1995.8
11638	3457.6	1848.3	-105.56	3563.2	3090.6
11639	436.45	201.73	24.935	411.52	357.56
11640	1172.7	655.41	-24.766	1197.5	1040.3
11641	2302.5	1264.4	-49.362	2351.9	2041.4
11642	3553.9	1888.6	-117.71	3671.6	3184.2
11643	423.47	207.15	21.318	402.16	348.61
11644	1169.2	661.55	-29.133	1198.3	1041.8
11645	2327.2	1275.7	-52.456	2379.6	2065.4
11646	3613.1	1910.0	-118.60	3731.7	3235.9
11647	413.95	219.88	21.520	392.43	339.86
11648	1163.9	675.89	-28.991	1192.8	1038.7

11649	2335.8	1284.9	-51.267	2387.0	2072.2
11650	3639.3	1914.1	-116.11	3755.4	3255.9
11651	409.13	226.76	23.143	385.99	334.44
11652	1159.9	684.83	-27.614	1187.5	1035.2
11653	2337.0	1289.3	-49.991	2387.0	2072.3

***** 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
11654	3647.9	1912.7	-115.25	3763.2	3262.3
11655	406.59	226.88	24.082	382.51	331.46
11656	1157.3	687.71	-26.709	1184.0	1032.6
11657	2336.0	1291.1	-49.115	2385.1	2070.9
11658	3650.3	1912.4	-114.80	3765.1	3263.8
11659	405.31	224.60	24.610	380.70	329.84
11660	1155.8	687.69	-26.203	1182.0	1031.0
11661	2335.1	1291.8	-48.634	2383.7	2069.7
11662	3650.9	1913.0	-114.78	3765.6	3264.4
11663	958.95	293.02	-295.14	1254.1	1086.8
11664	921.92	426.64	-705.89	1627.8	1445.3
11665	663.80	485.94	-1142.2	1806.0	1723.9
11666	409.49	14.233	-1617.1	2026.6	1860.8
11667	781.49	274.30	-209.50	990.99	858.30
11668	1023.4	509.57	-537.09	1560.5	1377.4
11669	1156.2	743.52	-769.28	1925.5	1755.9
11670	973.00	891.02	-940.93	1913.9	1874.3
11671	555.36	261.17	-27.976	583.33	505.19
11672	1041.1	619.33	-174.22	1215.3	1068.8
11673	1580.8	1020.1	-246.25	1827.1	1621.1
11674	2034.8	1383.7	-321.06	2355.9	2107.2
11803	1634.2	434.97	-185.13	1819.3	1602.0
11804	512.64	423.40	-813.37	1326.0	1283.7
11805	477.21	-393.87	-919.35	1396.6	1221.7
11806	453.49	-362.91	-2130.7	2584.2	2288.0
11807	1224.8	376.48	-155.24	1380.1	1205.6
11808	471.97	380.93	-372.84	844.81	803.17
11809	379.87	-239.78	-632.32	1012.2	883.91
11810	346.56	-299.95	-1636.7	1983.3	1751.9
11811	1396.8	381.36	-251.87	1648.7	1440.5
11812	542.69	408.88	-1059.3	1602.0	1539.5
11813	364.20	-173.14	-1252.0	1616.2	1425.6
11814	249.18	-263.69	-1823.7	2072.9	1869.9
11815	1014.3	416.28	-303.79	1318.1	1143.1
11816	534.28	348.41	-1282.8	1817.0	1731.6
11817	325.56	41.660	-1534.2	1859.7	1735.3
11818	260.65	-13.782	-1882.7	2143.3	2020.1

***** 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
11819	720.37	420.59	-353.99	1074.4	960.23
11820	550.07	292.09	-1436.9	1987.0	1871.4
11821	341.03	116.18	-1725.6	2066.7	1963.9
11822	679.80	-403.37	-2358.0	3037.8	2666.7
11823	749.98	249.05	-401.45	1151.4	999.96
11824	637.93	238.47	-1591.5	2229.4	2058.9
11825	441.28	162.50	-1786.3	2227.6	2102.1
11826	729.61	-984.86	-2855.0	3584.6	3105.4
11827	1172.2	35.529	-940.52	2112.7	1831.4
11828	723.65	196.18	-1726.2	2449.9	2233.3
11829	528.40	120.33	-1861.3	2389.7	2214.1
11830	727.76	-1742.0	-2677.8	3405.5	3047.4
11831	1193.1	370.55	-174.42	1367.5	1192.4
11832	515.97	378.28	-432.33	948.30	887.50
11833	374.97	-182.79	-685.80	1060.8	919.06
11834	322.13	-368.63	-1598.4	1920.6	1684.9
11835	1150.6	362.17	-196.65	1347.2	1172.4
11836	543.72	374.43	-490.00	1033.7	960.33
11837	366.47	-104.68	-782.15	1148.6	1000.1
11838	299.29	-430.64	-1556.6	1855.9	1619.4
11839	1128.6	355.31	-218.80	1347.4	1171.2
11840	574.80	371.74	-538.67	1113.5	1027.1
11841	356.49	-20.139	-894.66	1251.1	1111.8
11842	280.30	-445.55	-1568.9	1849.2	1613.8
11843	1118.3	345.25	-249.26	1367.6	1187.7
11844	626.69	379.33	-565.73	1192.4	1090.0
11845	339.11	33.581	-1006.9	1346.0	1222.2
11846	269.38	-358.36	-1688.2	1957.6	1731.3
11847	1104.5	337.53	-257.45	1362.0	1182.6
11848	707.47	381.72	-631.88	1339.4	1209.8
11849	354.65	109.26	-1028.9	1383.6	1278.6
11850	176.65	-430.15	-1946.6	2123.3	1894.2
12043	2603.0	771.24	24.132	2578.9	2298.3
12044	1661.7	511.90	-398.52	2060.2	1788.2
12045	804.11	491.21	-847.69	1651.8	1519.7
12046	738.67	-120.67	-2007.8	2746.4	2433.4
12047	3612.6	434.86	-83.281	3695.9	3466.0

***** 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
12047	3612.6	434.86	-83.281	3695.9	3466.0
12048	3256.2	1019.7	-697.18	3953.4	3433.6
12048	3256.2	1019.7	-697.18	3953.4	3433.6
12049	1374.2	494.36	-826.92	2201.1	1918.9
12049	1374.2	494.36	-826.92	2201.1	1918.9
12050	1910.4	86.860	-2766.6	4677.0	4083.0
12050	1910.4	86.860	-2766.6	4677.0	4083.0
12051	2346.9	468.23	-17.891	2364.8	2163.1

12052	582.83	493.56	-262.40	845.23	804.32
12053	679.22	-178.69	-1278.2	1957.4	1699.4
12054	1051.5	-340.94	-3275.1	4326.6	3825.4
12063	3644.8	695.37	-20.875	3665.7	3365.2
12064	1705.9	452.98	-524.86	2230.8	1936.8
12065	1104.0	752.16	-875.12	1979.2	1828.8
12066	999.91	-230.08	-2569.5	3569.4	3140.6
12067	2394.0	638.88	-14.581	2408.6	2157.4
12068	949.73	461.43	-164.88	1114.6	967.74
12069	663.04	113.94	-1393.5	2056.5	1844.3
12070	1046.3	-185.81	-3164.4	4210.7	3749.7
12071	2253.7	1095.7	-19.447	2273.2	1968.8
12072	1354.4	450.72	-68.426	1422.8	1247.1
12073	507.15	289.54	-1214.5	1721.7	1623.8
12074	501.25	-76.322	-2654.3	3155.5	2910.0
12075	2218.9	1491.5	-122.08	2341.0	2075.2
12076	1790.5	395.78	-43.192	1833.6	1658.3
12077	655.41	32.355	-981.55	1637.0	1431.1
12078	82.136	-156.38	-2031.6	2113.8	2005.2
12079	2388.7	1522.0	-132.12	2520.9	2218.3
12080	2115.9	434.34	-81.870	2197.8	1990.5
12081	874.11	-128.03	-517.23	1391.3	1243.3
12082	265.02	-654.17	-1123.0	1388.0	1223.0
12083	2732.5	1342.7	-67.677	2800.2	2425.1
12084	2462.1	710.40	-133.39	2595.5	2293.1
12085	1032.0	-148.56	-410.36	1442.4	1330.9
12086	644.25	-433.13	-1284.8	1929.1	1674.4
12087	3115.7	1093.6	-119.65	3235.4	2831.0
12088	2794.3	864.60	-363.33	3157.6	2757.0

***** 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	1190.5	96.519	-633.40	1823.9	1590.0
12090	1190.2	-168.31	-1995.3	3185.5	2768.7
12091	3458.8	696.39	-62.463	3521.3	3209.8
12092	3085.4	1004.2	-520.96	3606.4	3135.6
12093	1304.4	350.58	-799.47	2103.9	1824.6
12094	1689.4	-1.3240	-2543.0	4232.4	3690.0
12191	1256.8	385.03	-90.452	1347.3	1183.5
12192	403.09	381.56	-202.19	605.28	594.81
12193	426.55	-146.64	-625.25	1051.8	912.11
12194	445.64	-119.42	-1612.8	2058.5	1842.1
12199	1912.1	332.29	-139.19	2051.3	1860.9
12200	520.91	490.64	-540.46	1061.4	1046.6
12201	640.39	-421.86	-954.17	1594.6	1406.1
12202	1053.6	-303.87	-2654.8	3708.5	3249.8
12203	1244.3	380.80	-124.88	1369.2	1199.2
12204	424.20	393.62	-272.07	696.27	681.50
12205	407.01	-216.15	-579.77	986.78	864.37
12206	403.31	-189.28	-1619.7	2023.0	1801.4
12255	496.20	260.71	41.849	454.35	393.56

12255	496.20	260.71	41.849	454.35	393.56
12256	1280.7	772.06	35.219	1245.5	1084.7
12256	1280.7	772.06	35.219	1245.5	1084.7
12257	3039.8	1597.2	68.705	2971.1	2573.4
12257	3039.8	1597.2	68.705	2971.1	2573.4
12258	6004.8	2793.9	10.542	5994.2	5195.5
12258	6004.8	2793.9	10.542	5994.2	5195.5
12259	477.77	235.08	30.650	447.12	387.69
12260	1141.7	709.01	-51.180	1192.9	1046.0
12261	2151.6	1314.3	-68.981	2220.6	1942.3
12262	3238.7	1962.6	-125.55	3364.3	2941.7
12263	497.38	123.88	8.9281	488.46	442.33
12264	1147.3	705.36	-71.725	1219.1	1069.0
12265	2126.9	1406.8	-75.138	2202.0	1944.7
12266	3178.1	2121.8	-147.89	3326.0	2943.6
12267	541.40	152.29	53.945	487.45	446.48
12267	541.40	152.29	53.945	487.45	446.48
12268	1282.5	785.75	27.763	1254.7	1094.4

***** 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
12268	1282.5	785.75	27.763	1254.7	1094.4
12269	3021.3	1738.3	69.364	2952.0	2563.7
12269	3021.3	1738.3	69.364	2952.0	2563.7
12270	6019.3	3055.3	10.757	6008.5	5203.7
12270	6019.3	3055.3	10.757	6008.5	5203.7
12303	541.55	152.54	53.998	487.55	446.51
12304	1283.2	786.93	27.733	1255.5	1095.2
12305	3023.3	1740.5	69.333	2954.0	2565.6
12306	6022.2	3057.8	10.580	6011.6	5206.4
12307	541.79	153.07	54.067	487.73	446.53
12308	1285.3	790.48	27.569	1257.7	1097.4
12309	3029.0	1747.0	69.128	2959.9	2571.0
12310	6030.6	3065.6	9.8880	6020.7	5214.3
12311	541.77	153.69	54.346	487.42	446.12
12312	1288.0	795.58	26.942	1261.0	1100.8
12313	3037.4	1756.5	68.335	2969.0	2579.3
12314	6042.7	3075.8	8.4598	6034.3	5226.1
12315	541.76	155.53	55.090	486.67	445.04
12316	1290.6	800.83	26.204	1264.4	1104.2
12317	3045.8	1765.7	67.002	2978.8	2588.2
12318	6055.0	3083.3	5.8405	6049.1	5239.0
12319	540.51	160.70	55.374	485.13	441.99
12320	1290.6	800.89	24.415	1266.2	1105.9
12321	3050.0	1764.0	65.156	2984.9	2593.2
12322	6063.3	3078.3	3.0389	6060.2	5248.5
12323	536.52	172.04	55.608	480.91	434.56
12324	1289.9	788.76	22.770	1267.2	1105.3
12325	3052.2	1733.6	63.903	2988.3	2593.9
12326	6060.1	3037.2	-3.4282	6063.6	5251.2
12327	525.84	196.50	56.098	469.74	417.63

12328	1289.4	772.91	27.464	1262.0	1098.9
12329	3052.0	1674.6	65.292	2986.7	2589.2
12330	6045.0	2945.3	-3.0095	6048.0	5238.3
12331	506.07	237.69	47.909	458.16	398.72
12332	1284.0	770.12	33.505	1250.5	1088.7
12333	3044.9	1619.1	66.470	2978.5	2580.2
12334	6017.7	2840.5	5.3626	6012.3	5209.6

***** 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
12335	729.23	226.16	-285.35	1014.6	878.67
12336	1107.9	532.67	-579.87	1687.8	1486.1
12337	1070.7	743.43	-889.36	1960.0	1818.6
12338	570.26	352.47	-1922.6	2492.9	2391.5
12343	749.46	108.08	-296.80	1046.3	913.77
12344	1012.2	498.03	-580.95	1593.1	1408.3
12345	951.03	802.27	-825.29	1776.3	1706.8
12346	724.94	364.24	-1880.3	2605.3	2444.9
12347	615.86	224.17	-145.62	761.48	659.55
12348	1102.6	615.01	-327.78	1430.4	1259.5
12349	1523.9	976.42	-600.35	2124.3	1910.3
12350	1442.1	1209.0	-873.68	2315.8	2208.5
12379	660.57	119.91	-166.94	827.51	727.80
12380	1091.0	596.57	-349.44	1440.5	1267.8
12381	1425.8	1036.9	-555.76	1981.6	1818.6
12382	1304.7	1299.4	-917.42	2222.2	2219.5
12423	1028.1	194.22	-324.08	1352.2	1181.6
12424	580.07	391.18	-474.20	1054.3	973.66
12425	560.83	-144.98	-433.71	994.55	886.19
12426	617.39	-246.54	-1416.3	2033.7	1767.9
12427	1058.6	278.66	-98.178	1156.8	1021.9
12428	489.07	399.85	-346.04	835.11	794.27
12429	519.75	-171.07	-500.64	1020.4	901.96
12430	606.83	-155.96	-1457.5	2064.3	1807.9
12491	1256.1	383.50	-62.805	1318.9	1162.0
12492	409.32	356.06	-153.87	563.19	538.54
12493	444.23	-89.224	-653.59	1097.8	950.87
12494	487.22	-74.330	-1591.1	2078.3	1862.1
12495	1237.2	374.60	-46.914	1284.2	1133.8
12496	412.43	345.97	-135.64	548.07	518.04
12497	461.45	-55.475	-661.35	1122.8	973.39
12498	522.50	-51.836	-1562.0	2084.5	1864.9
12499	1205.2	358.56	-42.081	1247.3	1103.0
12500	413.12	350.05	-142.59	555.71	527.01
12501	476.96	-48.069	-652.84	1129.8	979.24
12502	551.55	-49.731	-1536.0	2087.6	1861.3
12503	1152.3	334.05	-46.674	1198.9	1061.1

***** 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
12504	411.01	368.93	-175.33	586.35	566.48
12505	491.87	-65.625	-623.28	1115.2	965.75
12506	573.92	-67.663	-1513.8	2087.7	1852.2
12507	1058.8	293.41	-67.413	1126.2	996.12
12508	427.97	413.55	-231.43	659.40	652.31
12509	501.37	-118.61	-576.63	1078.0	937.07
12510	592.94	-99.065	-1489.8	2082.8	1837.2
12611	1097.2	337.34	-265.50	1362.7	1182.7
12612	1145.7	476.76	-596.96	1742.7	1522.7
12613	590.32	269.66	-622.33	1212.7	1088.3
12614	569.45	-288.67	-1249.8	1819.2	1576.3
12615	1647.9	496.11	-223.57	1871.5	1635.1
12616	1311.4	468.26	-544.32	1855.7	1609.3
12617	607.61	257.71	-689.62	1297.2	1162.5
12618	597.76	-104.53	-1573.6	2171.3	1919.1
12651	829.94	258.97	-318.78	1148.7	994.82
12652	1083.8	489.95	-661.07	1744.9	1536.6
12653	744.15	607.56	-953.79	1697.9	1633.9
12654	644.42	-74.000	-1183.2	1827.6	1594.8
12707	819.02	118.33	-334.02	1153.0	1006.3
12708	888.87	432.65	-663.16	1552.0	1381.6
12709	624.84	530.51	-972.89	1597.7	1552.7
12710	729.85	-152.14	-1310.6	2040.5	1772.5
12731	940.64	295.16	-315.05	1255.7	1087.6
12732	1093.6	469.00	-662.51	1756.1	1541.8
12733	604.20	485.18	-826.52	1430.7	1375.1
12734	630.42	-369.75	-946.52	1576.9	1382.0
12755	900.77	154.83	-308.39	1209.2	1056.7
12756	723.96	384.99	-646.44	1370.4	1236.3
12757	584.59	157.83	-697.28	1281.9	1130.6
12758	721.89	-301.38	-1113.2	1835.1	1592.8

MINIMUM VALUES					
NODE	10871	10871	10924	11319	11320
VALUE	-3363.8	-4886.2	-13420.	227.86	199.38

MAXIMUM VALUES					
NODE	10680	10677	11359	10924	10924
VALUE	10023.	4794.9	371.73	12620.	11739.

C*** Select Seal Plate Elements

ESEL FOR LABEL= REAL FROM 8 TO 8 BY 1

     144 ELEMENTS (OF 11779 DEFINED) SELECTED BY ESEL COMMAND.

SELECT ALL NODES HAVING ANY ELEMENT IN ELEMENT SET.

     270 NODES (OF 15322 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	218.38	-159.09	-172.46	390.85	384.33
10393	218.38	-159.09	-172.46	390.85	384.33
10393	218.38	-159.09	-172.46	390.85	384.33
10394	358.04	-79.020	-146.62	504.67	474.49
10394	358.04	-79.020	-146.62	504.67	474.49
10395	397.79	-169.43	-375.58	773.37	693.66
10395	397.79	-169.43	-375.58	773.37	693.66
10396	352.68	-91.383	-174.72	527.39	491.06
10397	357.23	-124.15	-256.72	613.95	559.57
10398	368.20	-160.00	-321.81	690.01	625.01
10399	374.36	-173.00	-361.48	735.84	662.04
10400	392.79	-172.22	-369.68	762.47	685.41
10401	400.44	-171.47	-372.28	772.72	694.44
10402	401.42	-170.58	-374.11	775.53	696.44
10403	399.26	-170.03	-375.09	774.35	694.89
10404	319.38	-195.75	-410.99	730.37	650.05
10404	319.38	-195.75	-410.99	730.37	650.05
10404	319.38	-195.75	-410.99	730.37	650.05
10405	319.64	-195.95	-411.35	730.99	650.60
10405	319.64	-195.95	-411.35	730.99	650.60
10406	320.52	-196.23	-412.59	733.10	652.41
10406	320.52	-196.23	-412.59	733.10	652.41
10407	321.20	-195.76	-414.37	735.57	654.25
10407	321.20	-195.76	-414.37	735.57	654.25
10408	322.08	-192.78	-412.34	734.42	652.94
10408	322.08	-192.78	-412.34	734.42	652.94
10409	319.51	-189.22	-399.56	719.07	640.36
10409	319.51	-189.22	-399.56	719.07	640.36
10410	307.50	-176.54	-363.47	670.98	599.77
10410	307.50	-176.54	-363.47	670.98	599.77
10411	277.29	-163.20	-295.03	572.33	519.12
10411	277.29	-163.20	-295.03	572.33	519.12
10412	236.42	-161.71	-210.90	447.32	424.87
10412	236.42	-161.71	-210.90	447.32	424.87
10413	342.84	-26.156	-114.39	457.23	420.12
10413	342.84	-26.156	-114.39	457.23	420.12
10414	625.24	0.50729	-34.435	659.67	642.91

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP=   1 SUBSTEP=   1
 TIME=   1.0000   LOAD CASE=   0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL   5

NODE	S1	S2	S3	SINT	SEQV
10414	625.24	0.50729	-34.435	659.67	642.91

10415	492.43	-23.187	-153.48	645.91	591.62
10416	383.35	-28.059	-117.71	501.06	462.79
10417	428.37	-29.502	-125.47	553.84	512.63
10418	563.57	-13.389	-258.63	822.20	731.11
10418	563.57	-13.389	-258.63	822.20	731.11
10419	566.61	-10.265	-191.01	757.62	685.36
10420	587.65	-12.667	-229.43	817.08	733.14
10421	581.19	-13.363	-249.58	830.77	741.44
10422	571.06	-14.094	-255.66	826.72	736.28
10423	565.53	-14.129	-257.12	822.65	732.05
10424	778.07	29.525	-188.45	966.53	878.07
10424	778.07	29.525	-188.45	966.53	878.07
10425	622.68	5.5805	-42.631	665.32	642.57
10426	642.92	20.907	-84.809	727.73	681.05
10427	690.13	28.774	-124.06	814.19	749.55
10428	737.76	29.404	-161.68	899.44	820.75
10429	776.07	30.455	-174.45	950.52	866.43
10430	788.34	32.198	-182.09	970.43	883.01
10431	786.20	30.903	-186.88	973.08	884.53
10432	781.02	29.884	-188.28	969.29	880.72
10433	1704.8	368.37	174.82	1530.0	1443.0
10433	1704.8	368.37	174.82	1530.0	1443.0
10434	943.95	-223.09	-311.23	1255.2	1213.5
10435	757.63	-238.66	-257.08	1014.7	1005.6
10435	757.63	-238.66	-257.08	1014.7	1005.6
10436	760.52	-238.65	-254.71	1015.2	1007.3
10437	770.25	-237.71	-251.81	1022.1	1015.1
10438	789.11	-236.09	-252.01	1041.1	1033.3
10439	822.50	-233.72	-259.69	1082.2	1069.4
10440	877.66	-232.60	-273.41	1151.1	1131.2
10441	1535.7	296.31	149.83	1385.9	1318.7
10441	1535.7	296.31	149.83	1385.9	1318.7
10441	1535.7	296.31	149.83	1385.9	1318.7
10442	1538.5	296.43	151.72	1386.8	1320.4
10442	1538.5	296.43	151.72	1386.8	1320.4
10443	1549.3	299.68	158.25	1391.1	1326.0

***** 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 5

NODE	S1	S2	S3	SINT	SEQV
10443	1549.3	299.68	158.25	1391.1	1326.0
10444	1570.6	307.04	169.08	1401.6	1337.9
10444	1570.6	307.04	169.08	1401.6	1337.9
10445	1605.3	320.68	183.15	1422.2	1358.6
10445	1605.3	320.68	183.15	1422.2	1358.6
10446	1657.2	345.92	192.14	1465.1	1394.6
10446	1657.2	345.92	192.14	1465.1	1394.6
10447	-75.429	-150.00	-434.28	358.85	327.98
10447	-75.429	-150.00	-434.28	358.85	327.98
10448	267.44	105.68	-566.23	833.67	765.71
10448	267.44	105.68	-566.23	833.67	765.71
10449	681.79	-216.35	-424.80	1106.6	1018.5

10450	305.23	109.52	-417.93	723.17	647.87
10451	613.07	-184.25	-469.70	1082.8	972.00
10452	96.337	73.313	-454.81	551.15	540.00
10453	1991.2	548.14	-103.22	2094.4	1856.5
10453	1991.2	548.14	-103.22	2094.4	1856.5
10454	1707.8	343.81	16.269	1691.5	1553.8
10454	1707.8	343.81	16.269	1691.5	1553.8
10455	1747.1	423.90	154.81	1592.3	1476.2
10455	1747.1	423.90	154.81	1592.3	1476.2
10456	958.75	-270.14	-374.40	1333.2	1284.2
10457	1036.5	-244.87	-323.02	1359.5	1322.2
10458	160.06	-202.37	-1335.2	1495.2	1351.0
10458	160.06	-202.37	-1335.2	1495.2	1351.0
10458	160.06	-202.37	-1335.2	1495.2	1351.0
10459	687.98	110.62	-996.61	1684.6	1482.8
10459	687.98	110.62	-996.61	1684.6	1482.8
10460	1606.8	433.00	-543.98	2150.8	1865.2
10460	1606.8	433.00	-543.98	2150.8	1865.2
10461	162.65	4.1696	-139.55	302.19	261.81
10461	162.65	4.1696	-139.55	302.19	261.81
10462	484.37	-10.167	-223.56	707.93	629.00
10463	243.53	11.386	-143.64	387.17	337.51
10464	398.47	19.165	-171.38	569.85	502.45
10465	460.24	1.3624	-277.87	738.11	645.50
10465	460.24	1.3624	-277.87	738.11	645.50

***** 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 5

NODE	S1	S2	S3	SINT	SEQV
10466	522.92	1.5359	-240.26	763.18	675.56
10467	508.02	-1.6675	-264.34	772.37	680.20
10468	484.55	-0.33353	-272.20	756.75	663.96
10469	469.82	0.82186	-274.34	744.16	651.71
10470	462.73	1.1717	-276.72	739.45	646.93
10471	35.385	-40.800	-208.37	243.76	215.99
10471	35.385	-40.800	-208.37	243.76	215.99
10472	424.80	95.570	-272.02	696.82	603.77
10473	76.743	-25.972	-274.52	351.26	312.82
10474	310.34	55.907	-288.61	598.95	520.65
10475	487.89	97.396	-256.35	744.24	644.79
10476	358.71	59.584	-294.02	652.73	565.94
10477	237.82	46.065	-324.87	562.70	495.48
10477	237.82	46.065	-324.87	562.70	495.48
10478	341.30	56.268	-299.97	641.27	556.50
10479	299.02	56.983	-306.21	605.22	527.63
10480	266.02	51.974	-314.39	580.41	508.38
10481	249.67	50.089	-318.92	568.59	499.65
10482	241.12	47.880	-323.15	564.27	496.69
10483	11.965	-76.306	-383.24	395.21	359.30
10483	11.965	-76.306	-383.24	395.21	359.30
10483	11.965	-76.306	-383.24	395.21	359.30
10484	-25.036	-70.172	-431.62	406.59	386.00

10484	-25.036	-70.172	-431.62	406.59	386.00
10485	-16.093	-32.156	-671.02	654.93	647.05
10485	-16.093	-32.156	-671.02	654.93	647.05
10486	-29.458	-55.601	-467.93	438.48	426.01
10487	-8.2446	-40.311	-554.83	546.58	531.28
10488	6.0101	-38.686	-611.79	617.80	596.71
10489	4.7494	-31.318	-640.96	645.71	628.46
10490	-1.6954	-29.958	-654.92	653.23	639.56
10491	-9.9510	-31.307	-663.87	653.92	643.51
10492	-13.610	-31.749	-668.12	654.51	645.63
10493	-15.659	-32.048	-670.34	654.68	646.64
10494	49.640	-37.613	-660.30	709.94	670.59
10494	49.640	-37.613	-660.30	709.94	670.59
10494	49.640	-37.613	-660.30	709.94	670.59

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 5

NODE	S1	S2	S3	SINT	SEQV
10495	49.611	-37.734	-660.32	709.93	670.53
10495	49.611	-37.734	-660.32	709.93	670.53
10496	49.989	-37.381	-660.45	710.44	671.04
10496	49.989	-37.381	-660.45	710.44	671.04
10497	51.161	-35.862	-660.55	711.71	672.44
10497	51.161	-35.862	-660.55	711.71	672.44
10498	54.054	-30.797	-655.19	709.24	670.85
10498	54.054	-30.797	-655.19	709.24	670.85
10499	56.944	-25.463	-638.21	695.15	657.83
10499	56.944	-25.463	-638.21	695.15	657.83
10500	56.663	-20.326	-598.28	654.94	620.04
10500	56.663	-20.326	-598.28	654.94	620.04
10501	46.448	-24.740	-521.27	567.72	535.69
10501	46.448	-24.740	-521.27	567.72	535.69
10502	22.254	-59.755	-428.29	450.55	415.65
10502	22.254	-59.755	-428.29	450.55	415.65
10503	188.76	59.885	-192.32	381.08	335.74
10503	188.76	59.885	-192.32	381.08	335.74
10504	150.17	-62.622	-284.76	434.93	376.69
10505	218.95	-94.536	-511.54	730.49	634.74
10506	266.70	92.620	-449.33	716.02	646.80
10506	266.70	92.620	-449.33	716.02	646.80
10515	267.11	92.688	-449.45	716.56	647.23
10516	268.03	92.878	-450.38	718.41	648.81
10517	269.11	93.328	-451.89	721.00	651.15
10518	269.02	93.706	-450.33	719.35	649.68
10519	267.02	93.358	-437.78	704.80	636.00
10520	259.39	93.668	-401.21	660.60	595.30
10521	235.84	82.881	-329.42	565.27	506.42
10522	200.82	64.973	-237.44	438.26	388.57
10523	6.6999	-116.99	-325.85	332.55	291.13
10523	6.6999	-116.99	-325.85	332.55	291.13
10524	26.299	-112.49	-402.41	428.71	378.88
10524	26.299	-112.49	-402.41	428.71	378.88

10525	86.977	-24.288	-536.65	623.63	576.11
10526	26.469	-37.843	-355.51	381.98	354.23
10527	80.431	6.8771	-445.10	525.53	492.89

***** 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 5

NODE	S1	S2	S3	SINT	SEQV
10528	46.050	-39.970	-643.43	689.48	650.75
10528	46.050	-39.970	-643.43	689.48	650.75
10529	81.885	-35.487	-607.17	689.05	638.51
10530	67.774	-42.076	-636.56	704.33	656.34
10531	58.697	-39.545	-636.35	695.05	651.50
10532	50.780	-40.000	-638.68	689.46	648.85
10533	46.970	-40.271	-641.94	688.91	649.70
10534	40.040	-18.363	-643.13	683.17	655.92
10534	40.040	-18.363	-643.13	683.17	655.92
10535	25.162	-90.282	-430.92	456.08	410.72
10536	24.733	-28.844	-531.17	555.90	531.14
10537	30.415	11.973	-584.21	614.63	605.62
10538	38.519	22.349	-613.09	651.61	643.68
10539	42.437	10.833	-621.84	664.27	649.05
10540	41.697	-4.0705	-632.57	674.27	652.59
10541	41.216	-12.072	-639.21	680.43	655.41
10542	40.425	-16.661	-642.46	682.89	656.21
10543	149.07	-23.776	-209.17	358.24	310.31
10545	356.19	-22.735	-434.40	790.58	684.86
10546	196.89	24.196	-232.39	429.29	374.13
10554	284.60	27.327	-447.00	731.60	642.81
10563	270.12	76.715	-540.50	810.62	733.31
10563	270.12	76.715	-540.50	810.62	733.31
10564	272.55	-70.956	-616.78	889.33	776.80
10565	250.20	-34.280	-564.86	815.05	716.50
10565	250.20	-34.280	-564.86	815.05	716.50
10566	273.50	-44.005	-579.55	853.05	746.76
10567	267.12	-41.615	-563.81	830.92	727.47
10568	258.51	-38.161	-560.03	818.54	717.76
10569	254.30	-36.132	-561.14	815.44	715.87
10570	251.27	-35.161	-563.84	815.12	716.23
10571	239.01	66.488	-532.81	771.82	701.66
10571	239.01	66.488	-532.81	771.82	701.66
10571	239.01	66.488	-532.81	771.82	701.66
10572	240.03	66.780	-531.37	771.40	701.02
10572	240.03	66.780	-531.37	771.40	701.02
10573	242.79	67.688	-527.76	770.55	699.64

***** 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 5

NODE	S1	S2	S3	SINT	SEQV
10573	242.79	67.688	-527.76	770.55	699.64
10574	247.31	68.369	-523.58	770.89	698.82
10574	247.31	68.369	-523.58	770.89	698.82
10575	256.51	72.203	-519.86	776.37	702.59
10575	256.51	72.203	-519.86	776.37	702.59
10576	262.08	73.790	-526.77	788.85	713.59
10576	262.08	73.790	-526.77	788.85	713.59
10577	462.20	-93.946	-421.29	883.49	773.63
10579	249.46	-150.27	-488.23	737.69	639.60
10580	346.26	-116.89	-446.70	792.96	689.95
10580	346.26	-116.89	-446.70	792.96	689.95
10586	347.52	-117.17	-445.30	792.82	689.98
10587	351.82	-117.90	-441.57	793.39	690.97
10588	361.58	-118.11	-435.64	797.22	695.16
10589	378.24	-118.13	-428.78	807.02	705.04
10590	408.34	-115.17	-425.20	833.54	729.72
10591	239.92	42.453	-118.98	358.91	311.34
10591	239.92	42.453	-118.98	358.91	311.34
10592	302.45	81.363	-111.52	413.97	358.78
10592	302.45	81.363	-111.52	413.97	358.78
10593	248.19	-58.834	-561.14	809.33	707.67
10594	229.78	18.010	-156.08	385.86	334.70
10595	318.04	29.626	-340.69	658.72	571.94
10596	240.61	-72.230	-347.65	588.25	509.79
10597	42.184	-26.044	-255.47	297.66	270.09
10598	253.57	202.27	-251.30	504.86	481.27
10603	257.16	68.390	-591.21	848.37	771.50
10603	257.16	68.390	-591.21	848.37	771.50
10604	232.52	48.690	-599.24	831.77	756.79
10604	232.52	48.690	-599.24	831.77	756.79
10605	259.37	61.198	-568.88	828.25	749.09
10605	259.37	61.198	-568.88	828.25	749.09
10606	231.35	-27.642	-671.87	903.23	805.58
10607	298.79	-42.354	-695.89	994.68	875.46
10608	675.84	-108.84	-472.84	1148.7	1016.8
10609	468.99	-91.652	-458.73	927.72	809.24
10610	479.91	-74.838	-429.84	909.75	794.17

***** 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 5

NODE	S1	S2	S3	SINT	SEQV
10613	23.741	-71.019	-271.64	295.38	261.22
10613	23.741	-71.019	-271.64	295.38	261.22
10613	23.741	-71.019	-271.64	295.38	261.22
10614	103.33	0.17839	-305.99	409.31	368.72
10614	103.33	0.17839	-305.99	409.31	368.72
10615	214.07	41.948	-490.78	704.85	636.49
10615	214.07	41.948	-490.78	704.85	636.49
10616	-95.946	-113.60	-717.83	621.89	613.25
10616	-95.946	-113.60	-717.83	621.89	613.25
10617	214.47	-24.462	-590.74	805.20	716.28

10618	568.89	-77.944	-534.86	1103.8	960.59
10619	0.31387	-42.965	-240.48	240.79	222.33
10619	0.31387	-42.965	-240.48	240.79	222.33
10620	323.97	42.353	-563.18	887.15	785.18
10621	90.746	-16.747	-351.60	442.34	399.59
10622	260.93	28.915	-486.56	747.49	662.68
10623	61.291	-13.505	-190.51	251.80	223.98
10627	240.82	32.587	-558.37	799.19	718.09
10627	240.82	32.587	-558.37	799.19	718.09
10628	241.64	32.452	-556.72	798.36	717.03
10629	245.21	32.740	-553.62	798.83	716.62
10630	253.51	32.835	-551.94	805.45	720.90
10631	260.98	31.499	-564.34	825.32	737.85
10632	268.86	30.879	-579.73	848.59	758.15
10633	302.14	15.263	-432.81	734.96	641.58
10639	54.041	-48.817	-231.47	285.51	250.46
10639	54.041	-48.817	-231.47	285.51	250.46
10640	399.54	-17.558	-591.15	990.69	861.52
10641	248.13	38.726	-295.78	543.91	475.18
10642	340.01	-54.052	-555.91	895.92	777.76
10643	396.28	-21.532	-630.82	1027.1	894.63
10644	315.54	-70.260	-627.03	942.57	820.75
10645	36.741	-21.538	-204.05	240.79	217.58
10651	315.65	-48.614	-553.42	869.07	755.91
10651	315.65	-48.614	-553.42	869.07	755.91
10652	334.13	-61.273	-586.81	920.94	800.21
10653	338.42	-49.511	-552.16	890.58	773.40

***** POST1 NODAL STRESS LISTING *****
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	327.92	-50.511	-547.64	875.56	760.58
10655	321.28	-49.130	-548.72	870.00	756.21
10656	317.35	-48.831	-551.87	869.22	755.87
10657	365.81	6.4418	-411.50	777.30	673.80

MINIMUM VALUES					
NODE	10616	10456	10458	10645	10471
VALUE	-95.946	-270.14	-1335.2	240.79	215.99

MAXIMUM VALUES					
NODE	10453	10453	10446	10460	10460
VALUE	1991.2	548.14	192.14	2150.8	1865.2

C*** Select Inner Shell Elements

ESEL FOR LABEL= REAL FROM 10 TO 10 BY 1

540 ELEMENTS (OF 11779 DEFINED) SELECTED BY ESEL COMMAND.

SELECT ALL NODES HAVING ANY ELEMENT IN ELEMENT SET.

840 NODES (OF 15322 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	8157.8	3753.2	-966.46	9124.2	7903.4
10663	8157.8	3753.2	-966.46	9124.2	7903.4
10663	8157.8	3753.2	-966.46	9124.2	7903.4
10664	3330.0	2185.6	-1485.7	4815.7	4357.7
10664	3330.0	2185.6	-1485.7	4815.7	4357.7
10665	3266.2	2399.3	-1438.4	4704.7	4336.7
10665	3266.2	2399.3	-1438.4	4704.7	4336.7
10666	3318.3	2211.4	-1487.3	4805.6	4358.9
10667	3336.5	2293.7	-1495.0	4831.4	4403.6
10668	3352.3	2352.4	-1460.1	4812.4	4398.6
10669	3306.1	2382.3	-1447.8	4753.9	4365.9
10670	3293.7	2398.3	-1455.0	4748.7	4370.4
10671	3281.5	2401.2	-1451.1	4732.6	4359.6
10672	3272.8	2401.0	-1446.3	4719.1	4349.2
10673	3267.5	2399.3	-1441.2	4708.7	4340.2
10674	8282.1	4100.7	-973.61	9255.7	8028.1
10674	8282.1	4100.7	-973.61	9255.7	8028.1
10674	8282.1	4100.7	-973.61	9255.7	8028.1
10675	8283.7	4102.3	-973.62	9257.3	8029.5
10675	8283.7	4102.3	-973.62	9257.3	8029.5
10676	8287.5	4106.8	-974.89	9262.4	8034.1
10676	8287.5	4106.8	-974.89	9262.4	8034.1
10677	8291.6	4110.5	-976.44	9268.1	8039.1
10677	8291.6	4110.5	-976.44	9268.1	8039.1
10678	8292.0	4104.3	-980.42	9272.5	8042.7
10678	8292.0	4104.3	-980.42	9272.5	8042.7
10679	8289.0	4086.4	-981.19	9270.2	8039.9
10679	8289.0	4086.4	-981.19	9270.2	8039.9
10680	8264.9	4033.7	-996.86	9261.8	8030.9
10680	8264.9	4033.7	-996.86	9261.8	8030.9
10681	8210.2	3933.7	-989.32	9199.5	7973.5
10681	8210.2	3933.7	-989.32	9199.5	7973.5
10682	8169.4	3810.0	-963.94	9133.3	7912.4
10682	8169.4	3810.0	-963.94	9133.3	7912.4
10683	-1390.3	-2205.2	-7823.5	6433.1	6066.9
10683	-1390.3	-2205.2	-7823.5	6433.1	6066.9
10683	-1390.3	-2205.2	-7823.5	6433.1	6066.9

***** 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
10684	624.28	-301.39	-3020.9	3645.2	3281.8
10684	624.28	-301.39	-3020.9	3645.2	3281.8
10685	-1416.2	-2133.3	-8392.0	6975.8	6646.3
10685	-1416.2	-2133.3	-8392.0	6975.8	6646.3
10686	-1412.3	-2219.7	-7853.5	6441.2	6077.9
10686	-1412.3	-2219.7	-7853.5	6441.2	6077.9
10687	-1377.1	-2186.0	-7924.5	6547.5	6182.8
10687	-1377.1	-2186.0	-7924.5	6547.5	6182.8
10688	-1538.4	-2054.0	-9008.1	7469.7	7225.7
10688	-1538.4	-2054.0	-9008.1	7469.7	7225.7
10688	-1538.4	-2054.0	-9008.1	7469.7	7225.7
10689	-1518.3	-2089.0	-8834.3	7316.1	7048.0
10689	-1518.3	-2089.0	-8834.3	7316.1	7048.0
10690	-1540.5	-2093.7	-8906.7	7366.2	7105.8
10690	-1540.5	-2093.7	-8906.7	7366.2	7105.8
10691	-1532.8	-2067.4	-8958.5	7425.7	7173.4
10691	-1532.8	-2067.4	-8958.5	7425.7	7173.4
10692	-1534.5	-2061.4	-8989.1	7454.5	7205.5
10692	-1534.5	-2061.4	-8989.1	7454.5	7205.5
10693	-1539.5	-2058.3	-9005.2	7465.8	7220.3
10693	-1539.5	-2058.3	-9005.2	7465.8	7220.3
10694	780.03	-619.12	-2795.5	3575.5	3120.7
10694	780.03	-619.12	-2795.5	3575.5	3120.7
10695	644.45	-306.22	-3015.6	3660.1	3289.4
10696	695.11	-361.46	-3011.9	3707.0	3307.8
10697	752.62	-433.93	-2860.7	3613.3	3190.1
10698	777.87	-552.89	-2759.4	3537.2	3094.5
10699	787.90	-571.54	-2788.8	3576.7	3127.1
10700	796.61	-581.69	-2790.8	3587.4	3134.4
10701	792.96	-594.91	-2790.9	3583.9	3129.9
10702	786.66	-606.53	-2789.9	3576.5	3122.5
13779	13025.	562.86	-264.03	13289.	12895.
13779	13025.	562.86	-264.03	13289.	12895.
13779	13025.	562.86	-264.03	13289.	12895.
13780	12870.	527.35	-226.90	13097.	12737.
13780	12870.	527.35	-226.90	13097.	12737.
13781	12893.	546.57	-186.21	13080.	12729.

***** POST1 NODAL STRESS LISTING *****
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	12893.	546.57	-186.21	13080.	12729.
13782	12853.	525.67	-215.53	13069.	12714.
13783	12849.	530.37	-195.81	13045.	12697.
13784	12844.	526.03	-205.61	13050.	12700.
13785	12864.	531.74	-206.13	13070.	12717.
13786	12874.	534.39	-207.08	13081.	12726.
13787	12883.	537.10	-207.15	13090.	12734.
13788	12890.	540.59	-202.53	13092.	12737.

13789	12893.	544.52	-192.31	13085.	12733.
13790	13035.	568.00	-257.31	13292.	12900.
13790	13035.	568.00	-257.31	13292.	12900.
13790	13035.	568.00	-257.31	13292.	12900.
13791	13034.	567.98	-256.56	13291.	12898.
13791	13034.	567.98	-256.56	13291.	12898.
13792	13030.	566.78	-256.28	13286.	12894.
13792	13030.	566.78	-256.28	13286.	12894.
13793	13017.	562.90	-256.29	13273.	12883.
13793	13017.	562.90	-256.29	13273.	12883.
13794	12998.	557.27	-256.38	13255.	12867.
13794	12998.	557.27	-256.38	13255.	12867.
13795	12976.	550.49	-256.53	13232.	12848.
13795	12976.	550.49	-256.53	13232.	12848.
13796	12953.	543.92	-255.38	13208.	12827.
13796	12953.	543.92	-255.38	13208.	12827.
13797	12954.	546.47	-248.47	13203.	12824.
13797	12954.	546.47	-248.47	13203.	12824.
13798	12995.	555.76	-258.46	13254.	12866.
13798	12995.	555.76	-258.46	13254.	12866.
13799	5822.8	4713.5	-352.95	6175.8	5702.6
13799	5822.8	4713.5	-352.95	6175.8	5702.6
13800	5385.5	1544.7	-247.59	5633.1	4984.8
13800	5385.5	1544.7	-247.59	5633.1	4984.8
13801	6493.2	-176.17	-1674.8	8168.0	7531.4
13801	6493.2	-176.17	-1674.8	8168.0	7531.4
13802	7983.4	-210.71	-3234.2	11218.	10053.
13802	7983.4	-210.71	-3234.2	11218.	10053.
13803	9536.5	-227.54	-3690.5	13227.	11880.

***** POST1 NODAL STRESS LISTING *****
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	9536.5	-227.54	-3690.5	13227.	11880.
13804	10950.	-247.60	-3307.0	14257.	13000.
13804	10950.	-247.60	-3307.0	14257.	13000.
13805	12072.	-258.44	-2439.7	14512.	13553.
13805	12072.	-258.44	-2439.7	14512.	13553.
13806	12832.	-269.35	-1420.4	14252.	13713.
13806	12832.	-269.35	-1420.4	14252.	13713.
13807	13242.	-266.08	-501.14	13743.	13627.
13807	13242.	-266.08	-501.14	13743.	13627.
13808	13375.	193.70	-281.43	13657.	13426.
13808	13375.	193.70	-281.43	13657.	13426.
13809	13335.	588.61	-275.86	13611.	13200.
13809	13335.	588.61	-275.86	13611.	13200.
13810	13222.	741.70	-271.04	13493.	13016.
13810	13222.	741.70	-271.04	13493.	13016.
13811	13110.	740.28	-266.21	13377.	12903.
13811	13110.	740.28	-266.21	13377.	12903.
13812	13038.	673.24	-263.32	13301.	12859.
13812	13038.	673.24	-263.32	13301.	12859.

13813	13008.	605.68	-262.07	13270.	12858.
13813	13008.	605.68	-262.07	13270.	12858.
13814	13006.	565.34	-262.38	13269.	12875.
13814	13006.	565.34	-262.38	13269.	12875.
13815	13015.	552.79	-263.08	13278.	12889.
13815	13015.	552.79	-263.08	13278.	12889.
13816	13021.	555.09	-263.74	13285.	12895.
13816	13021.	555.09	-263.74	13285.	12895.
13817	13024.	560.58	-263.96	13288.	12896.
13817	13024.	560.58	-263.96	13288.	12896.
13818	3760.4	2567.3	-328.33	4088.7	3641.8
13819	5171.3	1051.3	-332.29	5503.6	4958.7
13820	6842.6	54.414	-461.13	7303.8	7060.1
13821	8630.5	-168.43	-737.52	9368.1	9096.9
13822	10245.	-215.58	-890.68	11136.	10814.
13823	11575.	-209.28	-767.80	12343.	12074.
13824	12515.	-203.77	-501.20	13016.	12870.
13825	13070.	-95.060	-271.12	13342.	13254.

***** POST1 NODAL STRESS LISTING *****
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	13296.	179.63	-241.13	13537.	13331.
13827	13295.	403.93	-236.42	13531.	13222.
13828	13175.	534.71	-233.28	13409.	13042.
13829	13032.	586.75	-230.61	13263.	12873.
13830	12921.	586.04	-228.05	13149.	12761.
13831	12861.	564.15	-226.54	13088.	12711.
13832	12845.	541.46	-225.87	13071.	12705.
13833	12851.	528.24	-226.04	13077.	12717.
13834	12862.	523.93	-226.38	13088.	12730.
13835	12868.	524.80	-226.74	13095.	12736.
13836	12870.	526.53	-226.85	13097.	12737.
13837	3879.4	2564.2	-361.08	4240.5	3759.5
13838	5241.6	1138.1	-402.46	5644.1	5053.1
13839	6876.4	102.10	-508.43	7384.8	7099.3
13840	8653.4	-117.91	-758.29	9411.7	9108.4
13841	10260.	-186.50	-887.87	11148.	10814.
13842	11591.	-170.95	-757.54	12349.	12066.
13843	12533.	-150.79	-502.29	13035.	12863.
13844	13092.	-42.987	-264.28	13357.	13247.
13845	13320.	209.09	-210.52	13530.	13326.
13846	13320.	427.19	-197.50	13518.	13217.
13847	13201.	555.49	-192.25	13393.	13036.
13848	13057.	607.16	-189.19	13246.	12867.
13849	12945.	605.87	-186.94	13132.	12754.
13850	12885.	583.83	-185.71	13071.	12704.
13851	12868.	560.71	-185.20	13053.	12697.
13852	12874.	547.42	-185.41	13060.	12709.
13853	12885.	543.01	-185.76	13071.	12722.
13854	12892.	543.96	-186.08	13078.	12728.
13855	12893.	545.70	-186.17	13080.	12729.

13856	5905.2	4952.6	-361.07	6266.3	5848.4
13856	5905.2	4952.6	-361.07	6266.3	5848.4
13857	5494.5	1542.2	-237.13	5731.6	5081.2
13857	5494.5	1542.2	-237.13	5731.6	5081.2
13858	6522.5	-173.97	-1723.9	8246.4	7591.0
13858	6522.5	-173.97	-1723.9	8246.4	7591.0
13859	7977.5	-206.08	-3273.6	11251.	10074.

***** POST1 NODAL STRESS LISTING *****
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	7977.5	-206.08	-3273.6	11251.	10074.
13860	9520.0	-220.12	-3715.3	13235.	11880.
13860	9520.0	-220.12	-3715.3	13235.	11880.
13861	10935.	-242.58	-3317.4	14252.	12990.
13861	10935.	-242.58	-3317.4	14252.	12990.
13862	12068.	-250.80	-2437.4	14505.	13545.
13862	12068.	-250.80	-2437.4	14505.	13545.
13863	12836.	-263.07	-1412.9	14249.	13711.
13863	12836.	-263.07	-1412.9	14249.	13711.
13864	13256.	-258.75	-490.37	13746.	13632.
13864	13256.	-258.75	-490.37	13746.	13632.
13865	13392.	203.36	-274.58	13667.	13434.
13865	13392.	203.36	-274.58	13667.	13434.
13866	13352.	597.32	-268.79	13621.	13209.
13866	13352.	597.32	-268.79	13621.	13209.
13867	13237.	748.45	-264.35	13501.	13024.
13867	13237.	748.45	-264.35	13501.	13024.
13868	13123.	745.98	-259.40	13383.	12910.
13868	13123.	745.98	-259.40	13383.	12910.
13869	13049.	678.12	-256.67	13306.	12864.
13869	13049.	678.12	-256.67	13306.	12864.
13870	13018.	610.48	-255.33	13274.	12863.
13870	13018.	610.48	-255.33	13274.	12863.
13871	13016.	570.16	-255.70	13272.	12879.
13871	13016.	570.16	-255.70	13272.	12879.
13872	13025.	557.82	-256.33	13281.	12893.
13872	13025.	557.82	-256.33	13281.	12893.
13873	13032.	560.18	-257.02	13289.	12900.
13873	13032.	560.18	-257.02	13289.	12900.
13874	13035.	565.73	-257.21	13292.	12900.
13874	13035.	565.73	-257.21	13292.	12900.
14027	5906.0	4952.4	-360.82	6266.8	5848.6
14028	5492.7	1542.1	-236.82	5729.5	5079.3
14029	6520.3	-173.69	-1723.6	8243.9	7588.6
14030	7976.0	-205.65	-3272.8	11249.	10072.
14031	9519.2	-219.56	-3714.7	13234.	11878.
14032	10934.	-241.93	-3317.0	14251.	12990.

***** POST1 NODAL STRESS LISTING *****
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	12067.	-250.10	-2437.3	14504.	13544.
14034	12836.	-262.33	-1412.9	14249.	13710.
14035	13255.	-258.02	-490.40	13745.	13631.
14036	13391.	203.28	-273.82	13665.	13433.
14037	13351.	597.25	-268.03	13619.	13208.
14038	13236.	748.40	-263.60	13500.	13023.
14039	13123.	745.95	-258.65	13381.	12908.
14040	13048.	678.10	-255.92	13304.	12862.
14041	13018.	610.46	-254.58	13272.	12861.
14042	13015.	570.15	-254.95	13270.	12878.
14043	13024.	557.80	-255.59	13279.	12892.
14044	13031.	560.16	-256.27	13287.	12898.
14045	13034.	565.71	-256.46	13290.	12899.
14046	5907.5	4950.9	-360.60	6268.1	5848.7
14047	5485.9	1541.3	-236.76	5722.7	5073.0
14048	6512.4	-173.81	-1723.2	8235.6	7580.6
14049	7969.8	-205.56	-3271.6	11241.	10065.
14050	9514.8	-219.32	-3713.9	13229.	11874.
14051	10930.	-241.64	-3317.1	14248.	12986.
14052	12064.	-249.81	-2438.1	14502.	13541.
14053	12832.	-262.05	-1414.2	14246.	13706.
14054	13251.	-257.83	-491.77	13742.	13627.
14055	13387.	201.83	-273.54	13660.	13429.
14056	13347.	595.87	-267.75	13614.	13204.
14057	13231.	747.11	-263.32	13495.	13019.
14058	13118.	744.72	-258.37	13376.	12904.
14059	13044.	676.91	-255.64	13299.	12859.
14060	13013.	609.28	-254.30	13268.	12858.
14061	13011.	568.96	-254.67	13266.	12874.
14062	13020.	556.60	-255.31	13275.	12888.
14063	13027.	558.96	-255.99	13283.	12894.
14064	13030.	564.51	-256.18	13286.	12895.
14065	5908.2	4943.5	-360.37	6268.5	5846.2
14066	5470.6	1538.9	-236.99	5707.6	5059.1
14067	6496.3	-174.23	-1723.3	8219.6	7565.0
14068	7956.0	-205.63	-3270.9	11227.	10051.
14069	9502.8	-219.25	-3714.4	13217.	11862.

***** POST1 NODAL STRESS LISTING *****
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	10919.	-241.52	-3319.3	14238.	12976.
14071	12052.	-249.74	-2441.6	14493.	13531.
14072	12819.	-262.02	-1418.3	14238.	13696.
14073	13238.	-258.04	-495.97	13734.	13616.
14074	13373.	197.48	-273.56	13647.	13417.
14075	13333.	591.66	-267.77	13601.	13192.

14076	13218.	743.08	-263.34	13481.	13007.
14077	13105.	740.80	-258.39	13363.	12893.
14078	13031.	673.05	-255.65	13286.	12847.
14079	13000.	605.43	-254.31	13255.	12846.
14080	12998.	565.10	-254.68	13253.	12863.
14081	13007.	552.74	-255.32	13262.	12877.
14082	13014.	555.08	-256.00	13270.	12883.
14083	13017.	560.63	-256.19	13273.	12884.
14084	5906.0	4925.9	-360.02	6266.0	5838.0
14085	5446.4	1535.4	-237.28	5683.7	5037.0
14086	6474.5	-174.63	-1722.7	8197.3	7543.3
14087	7937.5	-205.43	-3270.0	11208.	10033.
14088	9486.4	-219.04	-3715.5	13202.	11847.
14089	10903.	-241.31	-3322.8	14226.	12962.
14090	12035.	-249.69	-2446.8	14481.	13517.
14091	12801.	-262.06	-1424.4	14226.	13682.
14092	13219.	-258.43	-502.12	13721.	13600.
14093	13354.	191.18	-273.71	13627.	13401.
14094	13314.	585.55	-267.90	13582.	13176.
14095	13199.	737.22	-263.45	13462.	12991.
14096	13086.	735.11	-258.49	13344.	12876.
14097	13012.	667.45	-255.74	13268.	12831.
14098	12982.	599.84	-254.40	13236.	12830.
14099	12980.	559.50	-254.76	13234.	12847.
14100	12988.	547.12	-255.40	13243.	12861.
14101	12995.	549.45	-256.09	13251.	12867.
14102	12998.	555.00	-256.28	13254.	12868.
14103	5900.0	4897.3	-355.69	6255.7	5819.5
14104	5414.5	1530.1	-237.35	5651.8	5007.8
14105	6448.0	-176.48	-1720.9	8168.9	7516.6
14106	7915.1	-206.41	-3269.4	11185.	10011.

***** POST1 NODAL STRESS LISTING *****
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	9465.9	-220.01	-3718.2	13184.	11830.
14108	10882.	-242.10	-3328.0	14210.	12946.
14109	12013.	-250.34	-2453.9	14467.	13501.
14110	12779.	-262.53	-1432.1	14211.	13664.
14111	13195.	-259.10	-509.62	13705.	13581.
14112	13330.	183.57	-273.83	13604.	13381.
14113	13290.	578.27	-268.00	13558.	13156.
14114	13176.	730.26	-263.53	13439.	12971.
14115	13063.	728.30	-258.61	13322.	12857.
14116	12989.	660.73	-255.87	13245.	12812.
14117	12959.	593.11	-254.55	13214.	12811.
14118	12957.	552.76	-254.92	13212.	12827.
14119	12966.	540.34	-255.56	13221.	12842.
14120	12973.	542.68	-256.24	13229.	12848.
14121	12975.	548.21	-256.43	13232.	12849.
14122	5880.7	4846.6	-359.28	6240.0	5792.6
14123	5377.7	1525.8	-238.73	5616.4	4974.7

14124	6423.9	-173.46	-1714.7	8138.6	7487.9
14125	7897.0	-202.15	-3266.2	11163.	9990.0
14126	9448.5	-216.85	-3718.9	13167.	11812.
14127	10864.	-238.84	-3331.7	14195.	12929.
14128	11992.	-248.04	-2460.2	14453.	13483.
14129	12756.	-260.60	-1439.4	14196.	13644.
14130	13171.	-257.80	-517.49	13689.	13561.
14131	13306.	176.12	-272.90	13579.	13360.
14132	13266.	570.97	-267.07	13533.	13134.
14133	13152.	723.36	-262.53	13414.	12949.
14134	13040.	721.62	-257.55	13297.	12836.
14135	12966.	654.21	-254.73	13221.	12791.
14136	12936.	586.60	-253.38	13190.	12790.
14137	12934.	546.24	-253.74	13188.	12807.
14138	12943.	533.79	-254.39	13197.	12821.
14139	12950.	536.11	-255.08	13205.	12827.
14140	12952.	541.64	-255.28	13208.	12828.
14141	5847.0	4782.4	-342.35	6189.4	5731.7
14142	5353.8	1525.2	-234.60	5588.4	4949.0
14143	6427.6	-169.38	-1696.5	8124.1	7478.4

***** 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
14144	7908.5	-196.99	-3253.9	11162.	9991.1
14145	9459.7	-213.59	-3710.3	13170.	11816.
14146	10874.	-233.02	-3325.5	14199.	12933.
14147	11998.	-242.94	-2456.9	14455.	13485.
14148	12760.	-254.16	-1436.9	14197.	13644.
14149	13173.	-252.19	-515.20	13688.	13558.
14150	13306.	177.46	-265.63	13572.	13356.
14151	13266.	572.55	-260.04	13526.	13130.
14152	13152.	725.44	-255.42	13408.	12945.
14153	13041.	723.98	-250.58	13291.	12832.
14154	12968.	656.81	-247.77	13216.	12787.
14155	12938.	589.24	-246.49	13184.	12787.
14156	12936.	548.89	-246.83	13183.	12804.
14157	12944.	536.38	-247.50	13192.	12818.
14158	12951.	538.68	-248.17	13199.	12824.
14159	12954.	544.19	-248.38	13202.	12825.
14160	5825.7	4729.5	-343.54	6169.2	5700.7
14161	5368.3	1535.3	-241.25	5609.5	4965.6
14162	6466.9	-175.18	-1680.5	8147.4	7508.7
14163	7954.5	-206.10	-3240.6	11195.	10028.
14164	9506.4	-222.94	-3697.6	13204.	11855.
14165	10920.	-241.96	-3314.0	14234.	12974.
14166	12042.	-252.57	-2446.7	14489.	13526.
14167	12802.	-263.42	-1427.3	14229.	13685.
14168	13213.	-261.12	-507.08	13720.	13599.
14169	13346.	186.47	-275.41	13622.	13397.
14170	13306.	581.47	-270.06	13576.	13171.
14171	13193.	734.54	-265.41	13458.	12987.

14172	13081.	733.16	-260.66	13342.	12874.
14173	13009.	666.11	-257.80	13267.	12830.
14174	12979.	598.57	-256.54	13236.	12829.
14175	12977.	558.23	-256.84	13234.	12846.
14176	12985.	545.70	-257.52	13243.	12860.
14177	12992.	547.99	-258.17	13250.	12866.
14178	12995.	553.48	-258.39	13253.	12867.
14179	12570.	474.24	-101.27	12671.	12393.
14179	12570.	474.24	-101.27	12671.	12393.

***** POST1 NODAL STRESS LISTING *****
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	12570.	474.24	-101.27	12671.	12393.
14180	12728.	509.22	-143.48	12871.	12557.
14180	12728.	509.22	-143.48	12871.	12557.
14181	12655.	516.83	-44.780	12700.	12429.
14181	12655.	516.83	-44.780	12700.	12429.
14182	12555.	479.21	-70.363	12626.	12360.
14182	12555.	479.21	-70.363	12626.	12360.
14183	12579.	493.11	-47.678	12627.	12365.
14183	12579.	493.11	-47.678	12627.	12365.
14184	12615.	513.59	-15.754	12631.	12375.
14184	12615.	513.59	-15.754	12631.	12375.
14184	12615.	513.59	-15.754	12631.	12375.
14185	12705.	529.32	-53.288	12759.	12478.
14185	12705.	529.32	-53.288	12759.	12478.
14186	12685.	522.79	-54.584	12739.	12461.
14186	12685.	522.79	-54.584	12739.	12461.
14187	12663.	515.88	-55.833	12719.	12443.
14187	12663.	515.88	-55.833	12719.	12443.
14188	12649.	514.35	-46.623	12695.	12424.
14188	12649.	514.35	-46.623	12695.	12424.
14189	12628.	513.70	-27.642	12655.	12394.
14189	12628.	513.70	-27.642	12655.	12394.
14190	12765.	543.71	-65.432	12830.	12537.
14190	12765.	543.71	-65.432	12830.	12537.
14191	12726.	514.85	-122.80	12849.	12542.
14192	12763.	534.56	-94.326	12857.	12555.
14193	12771.	535.05	-100.39	12871.	12565.
14194	12785.	538.15	-104.17	12889.	12580.
14195	12783.	536.98	-105.91	12889.	12579.
14196	12783.	536.73	-106.84	12890.	12580.
14197	12781.	539.04	-97.627	12879.	12573.
14198	12771.	542.01	-77.870	12849.	12551.
14199	1789.8	670.19	-5187.1	6976.9	6490.0
14199	1789.8	670.19	-5187.1	6976.9	6490.0
14200	4768.7	305.16	-671.56	5440.2	5023.6
14200	4768.7	305.16	-671.56	5440.2	5023.6
14201	7516.6	2671.4	-225.24	7741.9	6775.1

***** 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
14201	7516.6	2671.4	-225.24	7741.9	6775.1
14202	9888.4	4272.2	-141.18	10030.	8706.7
14202	9888.4	4272.2	-141.18	10030.	8706.7
14203	11632.	4670.7	-149.22	11781.	10259.
14203	11632.	4670.7	-149.22	11781.	10259.
14204	12792.	4303.5	-128.22	12920.	11372.
14204	12792.	4303.5	-128.22	12920.	11372.
14205	13381.	3439.2	-124.33	13505.	12123.
14205	13381.	3439.2	-124.33	13505.	12123.
14206	13536.	2435.5	-112.70	13649.	12570.
14206	13536.	2435.5	-112.70	13649.	12570.
14207	13402.	1518.9	-105.96	13508.	12773.
14207	13402.	1518.9	-105.96	13508.	12773.
14208	13138.	846.52	-99.358	13238.	12791.
14208	13138.	846.52	-99.358	13238.	12791.
14209	12867.	450.99	-95.303	12962.	12698.
14209	12867.	450.99	-95.303	12962.	12698.
14210	12664.	297.97	-94.788	12759.	12567.
14210	12664.	297.97	-94.788	12759.	12567.
14211	12553.	299.88	-98.503	12652.	12457.
14211	12553.	299.88	-98.503	12652.	12457.
14212	12519.	366.35	-101.33	12620.	12393.
14212	12519.	366.35	-101.33	12620.	12393.
14213	12528.	432.73	-102.78	12631.	12372.
14213	12528.	432.73	-102.78	12631.	12372.
14214	12549.	472.03	-102.66	12652.	12375.
14214	12549.	472.03	-102.66	12652.	12375.
14215	12565.	484.19	-102.20	12667.	12384.
14215	12565.	484.19	-102.20	12667.	12384.
14216	12571.	481.85	-101.62	12672.	12391.
14216	12571.	481.85	-101.62	12672.	12391.
14217	12571.	476.48	-101.38	12672.	12393.
14217	12571.	476.48	-101.38	12672.	12393.
14218	1818.2	615.14	-5032.2	6850.4	6335.1
14219	4787.3	245.92	-574.35	5361.6	5002.2
14220	7574.9	2655.7	-144.99	7719.9	6769.0
14221	9966.3	4327.9	-99.832	10066.	8738.6

***** 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
14222	11717.	4712.8	-99.264	11817.	10292.
14223	12886.	4354.0	-67.371	12953.	11404.
14224	13474.	3482.4	-59.598	13534.	12156.
14225	13630.	2477.3	-42.090	13672.	12603.

14226	13493.	1557.4	-37.286	13530.	12807.
14227	13227.	884.88	-32.517	13259.	12825.
14228	12953.	490.89	-34.624	12988.	12733.
14229	12750.	339.53	-37.566	12787.	12603.
14230	12638.	341.17	-42.560	12680.	12493.
14231	12604.	408.02	-45.391	12649.	12429.
14232	12613.	474.75	-46.768	12660.	12407.
14233	12635.	514.61	-46.377	12681.	12410.
14234	12651.	526.85	-45.750	12696.	12420.
14235	12656.	524.55	-45.060	12701.	12426.
14236	12656.	519.07	-44.883	12701.	12429.
14237	1757.9	609.29	-5151.5	6909.4	6412.7
14237	1757.9	609.29	-5151.5	6909.4	6412.7
14238	4738.5	88.046	-499.70	5238.2	4970.4
14238	4738.5	88.046	-499.70	5238.2	4970.4
14239	7546.3	2620.5	-109.74	7656.1	6720.6
14239	7546.3	2620.5	-109.74	7656.1	6720.6
14240	9955.2	4338.5	-75.128	10030.	8707.3
14240	9955.2	4338.5	-75.128	10030.	8707.3
14241	11706.	4721.8	-69.957	11776.	10257.
14241	11706.	4721.8	-69.957	11776.	10257.
14242	12870.	4361.1	-36.429	12906.	11364.
14242	12870.	4361.1	-36.429	12906.	11364.
14243	13448.	3481.2	-25.735	13474.	12107.
14243	13448.	3481.2	-25.735	13474.	12107.
14244	13595.	2472.7	-7.6873	13603.	12548.
14244	13595.	2472.7	-7.6873	13603.	12548.
14245	13451.	1550.4	-2.8484	13454.	12748.
14245	13451.	1550.4	-2.8484	13454.	12748.
14246	13183.	878.42	0.42798	13182.	12766.
14246	13183.	878.42	0.42798	13182.	12766.
14247	12908.	485.57	-3.4662	12912.	12674.
14247	12908.	485.57	-3.4662	12912.	12674.

***** POST1 NODAL STRESS LISTING *****
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	12706.	335.56	-7.9257	12714.	12546.
14248	12706.	335.56	-7.9257	12714.	12546.
14249	12596.	337.46	-13.354	12609.	12437.
14249	12596.	337.46	-13.354	12609.	12437.
14250	12563.	404.53	-16.378	12579.	12374.
14250	12563.	404.53	-16.378	12579.	12374.
14251	12573.	471.38	-17.838	12591.	12354.
14251	12573.	471.38	-17.838	12591.	12354.
14252	12595.	511.37	-17.459	12613.	12357.
14252	12595.	511.37	-17.459	12613.	12357.
14253	12611.	523.62	-16.780	12628.	12366.
14253	12611.	523.62	-16.780	12628.	12366.
14254	12617.	521.34	-16.057	12633.	12373.
14254	12617.	521.34	-16.057	12633.	12373.
14255	12616.	515.83	-15.857	12632.	12375.

14255	12616.	515.83	-15.857	12632.	12375.
14256	2881.5	589.95	-1324.5	4206.0	3647.4
14257	4901.1	588.22	-641.94	5543.0	5041.8
14258	7198.5	1316.6	-242.10	7440.6	6796.7
14259	9254.4	1736.2	-155.12	9409.5	8620.9
14260	10953.	1912.1	-172.57	11126.	10244.
14261	12195.	1776.6	-153.33	12348.	11505.
14262	12963.	1506.4	-158.08	13121.	12373.
14263	13317.	1167.5	-148.14	13465.	12857.
14264	13362.	864.62	-144.81	13507.	13031.
14265	13227.	635.66	-139.43	13367.	12996.
14266	13031.	503.70	-139.09	13170.	12860.
14267	12856.	451.00	-140.03	12996.	12711.
14268	12744.	451.17	-142.25	12887.	12600.
14269	12697.	472.57	-143.63	12841.	12544.
14270	12694.	494.97	-144.34	12838.	12530.
14271	12708.	508.17	-144.24	12852.	12538.
14272	12721.	512.54	-143.95	12865.	12550.
14273	12727.	511.75	-143.63	12871.	12556.
14274	12728.	510.03	-143.52	12872.	12558.
14275	1787.0	686.84	-5188.3	6975.3	6495.4
14276	4760.3	307.17	-660.58	5420.9	5007.6

***** 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
14277	7509.8	2676.0	-208.49	7718.3	6754.9
14278	9880.7	4278.8	-116.47	9997.2	8678.8
14279	11622.	4676.4	-121.05	11743.	10227.
14280	12781.	4309.9	-95.722	12877.	11335.
14281	13368.	3445.0	-90.984	13459.	12085.
14282	13522.	2441.2	-78.496	13601.	12532.
14283	13387.	1524.3	-72.639	13460.	12737.
14284	13123.	851.80	-66.730	13190.	12756.
14285	12852.	456.07	-63.669	12916.	12664.
14286	12650.	302.90	-63.601	12713.	12534.
14287	12539.	304.77	-67.701	12606.	12424.
14288	12504.	371.29	-70.614	12575.	12360.
14289	12513.	437.68	-72.042	12586.	12339.
14290	12535.	477.00	-71.826	12607.	12342.
14291	12551.	489.17	-71.314	12622.	12351.
14292	12557.	486.82	-70.704	12627.	12358.
14293	12556.	481.45	-70.470	12627.	12360.
14294	1795.3	695.41	-5189.5	6984.8	6505.0
14295	4761.4	311.32	-647.16	5408.5	4998.7
14296	7524.3	2680.9	-193.40	7717.7	6755.8
14297	9899.7	4294.5	-101.05	10001.	8682.0
14298	11645.	4688.1	-102.93	11748.	10231.
14299	12806.	4324.2	-73.034	12879.	11339.
14300	13394.	3457.9	-67.539	13461.	12090.
14301	13548.	2454.9	-53.219	13601.	12537.
14302	13413.	1537.6	-47.988	13461.	12742.

14303	13148.	865.39	-42.220	13191.	12761.
14304	12876.	469.73	-40.268	12916.	12669.
14305	12673.	316.73	-40.646	12714.	12539.
14306	12562.	318.54	-45.157	12607.	12429.
14307	12528.	385.17	-48.115	12576.	12365.
14308	12537.	451.54	-49.532	12587.	12344.
14309	12559.	490.92	-49.205	12608.	12347.
14310	12574.	503.07	-48.651	12623.	12356.
14311	12580.	500.73	-48.002	12628.	12363.
14312	12580.	495.34	-47.791	12628.	12365.
14313	1802.2	602.35	-4974.8	6777.0	6263.9

***** 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
14314	4804.1	133.38	-462.73	5266.9	4995.5
14315	7614.4	2659.7	-122.85	7737.3	6788.1
14316	10015.	4345.0	-101.71	10117.	8782.9
14317	11769.	4727.1	-99.909	11869.	10338.
14318	12939.	4368.9	-70.477	13010.	11454.
14319	13527.	3495.0	-61.367	13588.	12205.
14320	13682.	2489.7	-44.734	13727.	12651.
14321	13544.	1569.1	-40.481	13584.	12855.
14322	13277.	896.98	-37.606	13315.	12873.
14323	13003.	503.31	-41.575	13044.	12781.
14324	12799.	352.19	-46.010	12845.	12651.
14325	12687.	353.32	-51.292	12739.	12541.
14326	12653.	419.99	-54.167	12708.	12477.
14327	12663.	486.79	-55.488	12718.	12456.
14328	12685.	526.89	-55.019	12740.	12459.
14329	12701.	539.27	-54.297	12755.	12469.
14330	12707.	537.05	-53.572	12760.	12475.
14331	12706.	531.56	-53.383	12760.	12477.
14332	1761.5	597.44	-5039.4	6800.8	6300.0
14333	4784.3	133.77	-474.06	5258.3	4982.3
14334	7599.2	2650.0	-126.85	7726.1	6778.6
14335	10008.	4343.8	-100.13	10108.	8774.9
14336	11759.	4722.7	-101.67	11861.	10331.
14337	12927.	4364.2	-71.594	12999.	11445.
14338	13511.	3488.4	-63.531	13574.	12193.
14339	13663.	2482.6	-46.664	13710.	12636.
14340	13522.	1561.7	-42.535	13565.	12838.
14341	13255.	889.75	-39.311	13295.	12855.
14342	12981.	496.31	-43.110	13024.	12763.
14343	12778.	345.52	-47.290	12825.	12633.
14344	12666.	346.81	-52.499	12719.	12524.
14345	12633.	413.56	-55.326	12688.	12460.
14346	12642.	480.34	-56.697	12699.	12439.
14347	12664.	520.40	-56.265	12721.	12442.
14348	12680.	532.74	-55.589	12736.	12452.
14349	12686.	530.52	-54.870	12741.	12459.
14350	12686.	525.02	-54.687	12740.	12461.

***** POST1 NODAL STRESS LISTING *****
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	1748.2	590.91	-5098.4	6846.6	6347.6
14352	4758.9	106.59	-487.90	5246.8	4976.3
14353	7582.8	2642.1	-127.50	7710.3	6765.0
14354	9994.8	4342.8	-100.33	10095.	8763.5
14355	11747.	4721.7	-101.46	11848.	10320.
14356	12913.	4361.4	-72.127	12985.	11432.
14357	13494.	3483.3	-64.413	13558.	12179.
14358	13643.	2475.9	-48.040	13691.	12620.
14359	13501.	1554.1	-44.048	13545.	12821.
14360	13233.	881.90	-40.892	13273.	12837.
14361	12958.	488.62	-44.580	13002.	12744.
14362	12755.	338.16	-48.654	12803.	12614.
14363	12644.	339.75	-53.747	12698.	12506.
14364	12611.	406.68	-56.527	12667.	12442.
14365	12621.	473.53	-57.883	12679.	12421.
14366	12643.	513.57	-57.474	12700.	12425.
14367	12658.	525.88	-56.818	12715.	12434.
14368	12664.	523.62	-56.115	12720.	12441.
14369	12664.	518.12	-55.934	12720.	12443.
14370	1752.3	595.60	-5131.0	6883.3	6384.1
14371	4748.9	93.488	-497.19	5246.1	4977.1
14372	7569.8	2632.2	-124.37	7694.1	6751.9
14373	9982.7	4341.3	-95.023	10078.	8748.3
14374	11736.	4722.0	-94.437	11830.	10304.
14375	12901.	4361.2	-64.222	12965.	11415.
14376	13481.	3482.1	-55.726	13537.	12160.
14377	13629.	2474.0	-38.961	13668.	12601.
14378	13486.	1551.9	-34.671	13521.	12801.
14379	13217.	879.76	-31.434	13249.	12818.
14380	12943.	486.69	-35.103	12978.	12725.
14381	12740.	336.45	-39.249	12779.	12596.
14382	12629.	338.21	-44.413	12674.	12487.
14383	12596.	405.22	-47.269	12644.	12424.
14384	12606.	472.07	-48.665	12655.	12403.
14385	12628.	512.09	-48.279	12677.	12406.
14386	12644.	524.37	-47.620	12692.	12416.
14387	12650.	522.09	-46.914	12697.	12422.

***** POST1 NODAL STRESS LISTING *****
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	12650.	516.59	-46.725	12696.	12424.
14389	1755.4	602.19	-5147.3	6902.7	6404.4

14390	4741.7	87.663	-499.82	5241.5	4973.8
14391	7554.9	2624.2	-114.84	7669.7	6731.9
14392	9966.1	4340.2	-81.257	10047.	8722.1
14393	11718.	4722.8	-77.564	11796.	10274.
14394	12882.	4362.0	-45.431	12928.	11383.
14395	13461.	3482.1	-35.946	13497.	12127.
14396	13608.	2473.5	-18.838	13627.	12568.
14397	13464.	1551.0	-14.618	13479.	12768.
14398	13195.	878.78	-11.664	13207.	12785.
14399	12921.	485.78	-15.651	12936.	12693.
14400	12718.	335.66	-20.064	12738.	12564.
14401	12608.	337.52	-25.392	12633.	12456.
14402	12575.	404.59	-28.324	12604.	12393.
14403	12585.	471.45	-29.730	12615.	12372.
14404	12607.	511.46	-29.330	12637.	12375.
14405	12623.	523.73	-28.653	12652.	12385.
14406	12629.	521.45	-27.938	12657.	12391.
14407	12629.	515.94	-27.744	12656.	12393.
14408	2901.8	722.94	-1586.7	4488.5	3887.7
14409	4927.3	487.66	-528.47	5455.7	5025.3
14410	7237.2	1361.8	-221.79	7459.0	6806.8
14411	9298.8	1756.5	-84.557	9383.4	8611.7
14412	11001.	1952.9	-107.19	11108.	10235.
14413	12241.	1809.6	-76.451	12317.	11491.
14414	13007.	1541.1	-79.292	13086.	12356.
14415	13357.	1199.1	-67.470	13424.	12838.
14416	13400.	896.59	-64.000	13464.	13010.
14417	13263.	667.28	-59.247	13322.	12974.
14418	13066.	536.51	-59.676	13126.	12838.
14419	12892.	484.38	-61.311	12953.	12689.
14420	12781.	485.72	-64.189	12845.	12579.
14421	12734.	507.32	-65.708	12800.	12523.
14422	12731.	529.96	-66.489	12797.	12510.
14423	12745.	542.92	-66.279	12811.	12518.
14424	12758.	547.22	-65.956	12824.	12529.

***** POST1 NODAL STRESS LISTING *****
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	12764.	546.27	-65.586	12830.	12535.
14426	12765.	544.57	-65.490	12831.	12537.

MINIMUM VALUES					
NODE	10690	10686	10688	10698	10698
VALUE	-1540.5	-2219.7	-9008.1	3537.2	3094.5

MAXIMUM VALUES					
NODE	14320	13856	14246	13805	13806
VALUE	13682.	4952.6	0.42798	14512.	13713.

C*** Select Outer Shell Elements

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ESEL  FOR LABEL= REAL  FROM      11 TO      11 BY       1

     720  ELEMENTS (OF    11779  DEFINED) SELECTED BY  ESEL  COMMAND.

SELECT      ALL NODES HAVING ANY ELEMENT IN ELEMENT SET.

    1050 NODES (OF    15322  DEFINED) SELECTED FROM
     720 SELECTED ELEMENTS BY NELE COMMAND.

PRINT S    NODAL SOLUTION PER NODE

 ***** POST1 NODAL STRESS LISTING *****
 PowerGraphics Is Currently Enabled

 LOAD STEP=     1  SUBSTEP=     1
  TIME=    1.0000      LOAD CASE=   0
 SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL   4
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NODE	S1	S2	S3	SINT	SEQV
10862	-669.28	-1087.2	-5414.9	4745.6	4551.0
10862	-669.28	-1087.2	-5414.9	4745.6	4551.0
10862	-669.28	-1087.2	-5414.9	4745.6	4551.0
10868	-1416.1	-1999.3	-6676.8	5260.7	4994.7
10868	-1416.1	-1999.3	-6676.8	5260.7	4994.7
10868	-1416.1	-1999.3	-6676.8	5260.7	4994.7
10869	-880.60	-1524.1	-6008.4	5127.8	4838.2
10869	-880.60	-1524.1	-6008.4	5127.8	4838.2
10870	-1176.4	-1988.1	-6625.2	5448.8	5091.7
10870	-1176.4	-1988.1	-6625.2	5448.8	5091.7
10871	-1357.9	-2072.7	-6622.8	5264.9	4946.4
10871	-1357.9	-2072.7	-6622.8	5264.9	4946.4
10872	-1413.7	-1972.3	-6564.0	5150.3	4895.0
10872	-1413.7	-1972.3	-6564.0	5150.3	4895.0
10873	-1418.1	-1973.4	-6595.3	5177.2	4923.1
10873	-1418.1	-1973.4	-6595.3	5177.2	4923.1
10874	-1409.0	-1973.8	-6610.0	5201.0	4942.9
10874	-1409.0	-1973.8	-6610.0	5201.0	4942.9
10875	-1403.9	-1971.2	-6626.7	5222.8	4963.5
10875	-1403.9	-1971.2	-6626.7	5222.8	4963.5
10876	-1400.3	-1964.0	-6633.6	5233.3	4975.5
10876	-1400.3	-1964.0	-6633.6	5233.3	4975.5
10937	4426.1	2280.5	-114.86	4541.0	3934.6
10937	4426.1	2280.5	-114.86	4541.0	3934.6
10937	4426.1	2280.5	-114.86	4541.0	3934.6
10938	154.77	-915.00	-2215.7	2370.5	2056.1
10938	154.77	-915.00	-2215.7	2370.5	2056.1
10939	920.86	-5.6602	-618.52	1539.4	1342.3
10939	920.86	-5.6602	-618.52	1539.4	1342.3
10940	2075.3	1640.3	-236.14	2311.5	2127.6
10940	2075.3	1640.3	-236.14	2311.5	2127.6
10941	4881.4	2526.1	-199.81	5081.2	4404.3
10941	4881.4	2526.1	-199.81	5081.2	4404.3
10941	4881.4	2526.1	-199.81	5081.2	4404.3
10942	4471.5	2324.3	-140.51	4612.0	3997.3
10942	4471.5	2324.3	-140.51	4612.0	3997.3
10943	4580.4	2418.0	-184.61	4765.0	4132.5

***** 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
10943	4580.4	2418.0	-184.61	4765.0	4132.5
10944	4696.5	2493.7	-207.04	4903.6	4253.9
10944	4696.5	2493.7	-207.04	4903.6	4253.9
10945	4782.5	2524.6	-206.40	4988.9	4327.0
10945	4782.5	2524.6	-206.40	4988.9	4327.0
10946	4832.5	2526.9	-202.19	5034.7	4365.3
10946	4832.5	2526.9	-202.19	5034.7	4365.3
10947	4858.4	2523.6	-200.52	5059.0	4385.5
10947	4858.4	2523.6	-200.52	5059.0	4385.5
10948	4872.2	2523.4	-199.53	5071.7	4396.2
10948	4872.2	2523.4	-199.53	5071.7	4396.2
10949	4879.3	2525.0	-199.17	5078.4	4401.9
10949	4879.3	2525.0	-199.17	5078.4	4401.9
10950	-63.924	-1455.4	-2680.1	2616.1	2267.2
10950	-63.924	-1455.4	-2680.1	2616.1	2267.2
10951	831.12	101.01	-1185.6	2016.7	1768.5
10951	831.12	101.01	-1185.6	2016.7	1768.5
10952	2319.6	1707.4	-429.35	2748.9	2499.7
10952	2319.6	1707.4	-429.35	2748.9	2499.7
10953	147.07	-1173.5	-2417.7	2564.8	2221.5
10954	86.451	-1417.3	-2717.2	2803.6	2430.2
10955	-13.535	-1502.1	-2754.4	2740.9	2376.6
10956	-58.734	-1449.9	-2680.5	2621.8	2271.9
10957	-80.150	-1447.1	-2672.5	2592.3	2246.2
10958	-74.923	-1450.8	-2668.9	2594.0	2247.9
10959	-68.776	-1448.6	-2665.4	2596.7	2250.3
10960	-63.597	-1445.7	-2660.9	2597.3	2250.9
10961	908.54	-14.158	-851.20	1759.7	1524.6
10962	884.52	1.0946	-1157.6	2042.2	1773.9
10963	854.19	40.123	-1252.0	2106.2	1839.6
10964	834.56	79.020	-1214.1	2048.6	1794.4
10965	824.45	95.161	-1191.2	2015.6	1767.6
10966	824.17	99.646	-1185.5	2009.7	1762.8
10967	828.36	102.33	-1179.4	2007.8	1760.9
10968	831.60	103.26	-1177.1	2008.7	1761.3
10969	2088.6	1649.2	-303.43	2392.0	2205.4
10970	2133.9	1669.7	-408.06	2542.0	2344.6

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP=   1 SUBSTEP=   1
 TIME=   1.0000   LOAD CASE=   0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL   4

NODE	S1	S2	S3	SINT	SEQV
10971	2198.6	1687.2	-451.86	2650.4	2435.3
10972	2255.5	1696.8	-443.83	2699.3	2467.8

10973	2289.0	1699.2	-433.64	2722.6	2480.9
10974	2305.8	1701.1	-429.99	2735.8	2489.2
10975	2314.5	1704.0	-428.01	2742.5	2494.0
10976	2318.8	1706.6	-427.47	2746.2	2497.1
12779	-61.332	-64.593	-139.87	78.534	76.956
12779	-61.332	-64.593	-139.87	78.534	76.956
12779	-61.332	-64.593	-139.87	78.534	76.956
12780	-98.248	-102.63	-243.85	145.60	143.46
12780	-98.248	-102.63	-243.85	145.60	143.46
12780	-98.248	-102.63	-243.85	145.60	143.46
12781	-69.852	-70.383	-164.63	94.777	94.513
12781	-69.852	-70.383	-164.63	94.777	94.513
12782	-80.079	-80.935	-189.61	109.54	109.11
12782	-80.079	-80.935	-189.61	109.54	109.11
12783	-91.653	-92.075	-215.03	123.38	123.17
12783	-91.653	-92.075	-215.03	123.38	123.17
12784	-98.248	-102.63	-243.85	145.60	143.46
12784	-98.248	-102.63	-243.85	145.60	143.46
12784	-98.248	-102.63	-243.85	145.60	143.46
12785	-98.255	-102.63	-243.85	145.59	143.46
12785	-98.255	-102.63	-243.85	145.59	143.46
12786	-98.255	-102.63	-243.85	145.59	143.46
12786	-98.255	-102.63	-243.85	145.59	143.46
12787	-98.255	-102.63	-243.85	145.59	143.46
12787	-98.255	-102.63	-243.85	145.59	143.46
12788	-98.255	-102.63	-243.85	145.59	143.46
12788	-98.255	-102.63	-243.85	145.59	143.46
12789	-98.255	-102.63	-243.85	145.59	143.46
12789	-98.255	-102.63	-243.85	145.59	143.46
12790	-98.255	-102.63	-243.85	145.59	143.46
12790	-98.255	-102.63	-243.85	145.59	143.46
12791	-98.255	-102.63	-243.85	145.59	143.46
12791	-98.255	-102.63	-243.85	145.59	143.46
12792	-98.255	-102.63	-243.85	145.59	143.46
12792	-98.255	-102.63	-243.85	145.59	143.46

***** 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 4

NODE	S1	S2	S3	SINT	SEQV
12793	-61.332	-64.593	-139.87	78.534	76.955
12793	-61.332	-64.593	-139.87	78.534	76.955
12793	-61.332	-64.593	-139.87	78.534	76.955
12794	-91.653	-92.075	-215.03	123.38	123.17
12794	-91.653	-92.075	-215.03	123.38	123.17
12795	-80.079	-80.935	-189.61	109.54	109.11
12795	-80.079	-80.935	-189.61	109.54	109.11
12796	-69.852	-70.383	-164.63	94.778	94.513
12796	-69.852	-70.383	-164.63	94.778	94.513
12797	-61.335	-64.590	-139.87	78.531	76.955
12797	-61.335	-64.590	-139.87	78.531	76.955
12798	-61.335	-64.590	-139.87	78.531	76.955
12798	-61.335	-64.590	-139.87	78.531	76.955

12799	-61.335	-64.590	-139.87	78.531	76.955
12799	-61.335	-64.590	-139.87	78.531	76.955
12800	-61.335	-64.590	-139.87	78.531	76.955
12800	-61.335	-64.590	-139.87	78.531	76.955
12801	-61.335	-64.590	-139.87	78.531	76.955
12801	-61.335	-64.590	-139.87	78.531	76.955
12802	-61.335	-64.590	-139.87	78.531	76.955
12802	-61.335	-64.590	-139.87	78.531	76.955
12803	-61.335	-64.590	-139.87	78.531	76.955
12803	-61.335	-64.590	-139.87	78.531	76.955
12804	-61.335	-64.590	-139.87	78.532	76.955
12804	-61.335	-64.590	-139.87	78.532	76.955
12805	-69.884	-70.351	-164.63	94.745	94.513
12806	-69.884	-70.351	-164.63	94.745	94.513
12807	-69.884	-70.351	-164.63	94.746	94.513
12808	-69.884	-70.351	-164.63	94.746	94.513
12809	-69.884	-70.351	-164.63	94.746	94.513
12810	-69.884	-70.351	-164.63	94.746	94.513
12811	-69.884	-70.351	-164.63	94.746	94.513
12812	-69.884	-70.351	-164.63	94.746	94.513
12813	-80.102	-80.912	-189.61	109.51	109.11
12814	-80.102	-80.912	-189.61	109.51	109.11
12815	-80.102	-80.912	-189.61	109.51	109.11
12816	-80.102	-80.912	-189.61	109.51	109.11

***** POST1 NODAL STRESS LISTING *****
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	-80.102	-80.912	-189.61	109.51	109.11
12818	-80.102	-80.912	-189.61	109.51	109.11
12819	-80.102	-80.912	-189.61	109.51	109.11
12820	-80.102	-80.912	-189.61	109.51	109.11
12821	-91.710	-92.018	-215.03	123.32	123.16
12822	-91.710	-92.018	-215.03	123.32	123.16
12823	-91.710	-92.018	-215.03	123.32	123.16
12824	-91.710	-92.018	-215.03	123.32	123.17
12825	-91.710	-92.018	-215.03	123.32	123.17
12826	-91.710	-92.018	-215.03	123.32	123.17
12827	-91.710	-92.018	-215.03	123.32	123.17
12828	-91.710	-92.018	-215.03	123.32	123.17
12829	4477.2	2708.1	-72.069	4549.2	3972.1
12829	4477.2	2708.1	-72.069	4549.2	3972.1
12830	3467.0	2562.8	-0.18616	3467.2	3115.1
12830	3467.0	2562.8	-0.18616	3467.2	3115.1
12831	2366.4	2255.9	-1.0071	2367.4	2314.1
12831	2366.4	2255.9	-1.0071	2367.4	2314.1
12832	1909.4	1459.0	-5.6967	1915.1	1734.3
12832	1909.4	1459.0	-5.6967	1915.1	1734.3
12833	1535.5	707.39	-4.5195	1540.0	1334.9
12833	1535.5	707.39	-4.5195	1540.0	1334.9
12834	1157.1	132.12	-21.566	1178.6	1109.8
12834	1157.1	132.12	-21.566	1178.6	1109.8

12835	801.26	11.707	-327.93	1129.2	1003.4
12835	801.26	11.707	-327.93	1129.2	1003.4
12836	491.06	8.4152	-588.64	1079.7	936.80
12836	491.06	8.4152	-588.64	1079.7	936.80
12837	240.27	6.0699	-711.71	951.98	859.16
12837	240.27	6.0699	-711.71	951.98	859.16
12838	58.186	4.6446	-720.98	779.17	753.83
12838	58.186	4.6446	-720.98	779.17	753.83
12839	2.5501	-56.246	-651.82	654.37	627.05
12839	2.5501	-56.246	-651.82	654.37	627.05
12840	1.0114	-110.23	-538.78	539.79	493.66
12840	1.0114	-110.23	-538.78	539.79	493.66
12841	-0.57885	-118.24	-415.31	414.73	370.20

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 4

NODE	S1	S2	S3	SINT	SEQV
12841	-0.57885	-118.24	-415.31	414.73	370.20
12842	-1.2625	-96.518	-304.04	302.78	268.16
12842	-1.2625	-96.518	-304.04	302.78	268.16
12843	-1.6356	-63.044	-221.05	219.42	196.06
12843	-1.6356	-63.044	-221.05	219.42	196.06
12844	-2.0870	-31.720	-167.64	165.55	152.90
12844	-2.0870	-31.720	-167.64	165.55	152.90
12845	0.59640	-14.024	-146.30	146.90	140.16
12845	0.59640	-14.024	-146.30	146.90	140.16
12846	-10.713	-22.064	-154.07	143.36	138.03
12846	-10.713	-22.064	-154.07	143.36	138.03
12847	29.278	-38.442	-202.12	231.40	206.06
12847	29.278	-38.442	-202.12	231.40	206.06
12848	4112.7	2437.8	-54.698	4167.4	3632.1
12848	4112.7	2437.8	-54.698	4167.4	3632.1
12849	3286.2	2376.5	-7.2512	3293.4	2945.9
12849	3286.2	2376.5	-7.2512	3293.4	2945.9
12850	2299.3	2143.1	-1.7032	2301.0	2227.0
12850	2299.3	2143.1	-1.7032	2301.0	2227.0
12851	1839.2	1432.8	-4.1289	1843.3	1677.5
12851	1839.2	1432.8	-4.1289	1843.3	1677.5
12852	1492.3	699.74	-3.7906	1496.1	1296.4
12852	1492.3	699.74	-3.7906	1496.1	1296.4
12853	1132.5	132.04	-20.032	1152.5	1084.5
12853	1132.5	132.04	-20.032	1152.5	1084.5
12854	788.10	11.966	-324.54	1112.6	988.34
12854	788.10	11.966	-324.54	1112.6	988.34
12855	484.28	8.5052	-585.88	1070.2	928.68
12855	484.28	8.5052	-585.88	1070.2	928.68
12856	237.07	6.2480	-709.76	946.83	855.12
12856	237.07	6.2480	-709.76	946.83	855.12
12857	56.722	4.7015	-719.90	776.62	751.96
12857	56.722	4.7015	-719.90	776.62	751.96
12858	2.6085	-56.844	-651.24	653.85	626.24
12858	2.6085	-56.844	-651.24	653.85	626.24

12859	1.0273	-110.46	-538.52	539.54	493.34
12859	1.0273	-110.46	-538.52	539.54	493.34

***** POST1 NODAL STRESS LISTING *****
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	-0.56426	-118.32	-415.19	414.63	370.08
12860	-0.56426	-118.32	-415.19	414.63	370.08
12861	-1.2605	-96.544	-304.00	302.74	268.12
12861	-1.2605	-96.544	-304.00	302.74	268.12
12862	-1.6325	-63.050	-221.04	219.41	196.05
12862	-1.6325	-63.050	-221.04	219.41	196.05
12863	-2.0874	-31.721	-167.63	165.55	152.90
12863	-2.0874	-31.721	-167.63	165.55	152.90
12864	0.59715	-14.024	-146.30	146.89	140.16
12864	0.59715	-14.024	-146.30	146.89	140.16
12865	-10.714	-22.065	-154.07	143.36	138.03
12865	-10.714	-22.065	-154.07	143.36	138.03
12866	29.279	-38.442	-202.12	231.40	206.06
12866	29.279	-38.442	-202.12	231.40	206.06
12867	212.05	190.58	-4759.8	4971.8	4961.1
12867	212.05	190.58	-4759.8	4971.8	4961.1
12868	599.96	-24.613	-3622.6	4222.6	3947.6
12868	599.96	-24.613	-3622.6	4222.6	3947.6
12869	841.64	3.4586	-2785.9	3627.6	3289.6
12869	841.64	3.4586	-2785.9	3627.6	3289.6
12870	1019.9	-1.8523	-1857.1	2877.0	2526.2
12870	1019.9	-1.8523	-1857.1	2877.0	2526.2
12871	1075.1	-2.8934	-1105.5	2180.6	1888.5
12871	1075.1	-2.8934	-1105.5	2180.6	1888.5
12872	1039.0	-0.16889	-501.12	1540.1	1360.6
12872	1039.0	-0.16889	-501.12	1540.1	1360.6
12873	924.92	12.483	-81.006	1005.9	962.59
12873	924.92	12.483	-81.006	1005.9	962.59
12874	761.70	214.03	-7.9726	769.67	686.15
12874	761.70	214.03	-7.9726	769.67	686.15
12875	574.28	339.07	-5.1380	579.42	504.74
12875	574.28	339.07	-5.1380	579.42	504.74
12876	389.11	350.04	-3.0770	392.19	374.19
12876	389.11	350.04	-3.0770	392.19	374.19
12877	279.80	226.41	-1.6802	281.48	258.95
12877	279.80	226.41	-1.6802	281.48	258.95
12878	165.60	100.28	-0.41320	166.02	144.86

***** POST1 NODAL STRESS LISTING *****
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	165.60	100.28	-0.41320	166.02	144.86
12879	40.803	15.711	-0.84717	41.650	36.321
12879	40.803	15.711	-0.84717	41.650	36.321
12880	2.3563	-29.943	-74.328	76.684	66.684
12880	2.3563	-29.943	-74.328	76.684	66.684
12881	1.9674	-46.403	-159.45	161.41	143.48
12881	1.9674	-46.403	-159.45	161.41	143.48
12882	1.3919	-46.115	-212.17	213.56	194.21
12882	1.3919	-46.115	-212.17	213.56	194.21
12883	2.2681	-41.870	-235.65	237.92	219.21
12883	2.2681	-41.870	-235.65	237.92	219.21
12884	-1.1048	-42.327	-226.49	225.39	207.87
12884	-1.1048	-42.327	-226.49	225.39	207.87
12885	15.169	-38.002	-175.75	190.92	170.67
12885	15.169	-38.002	-175.75	190.92	170.67
12886	369.46	-85.687	-5242.1	5611.6	5398.4
12886	369.46	-85.687	-5242.1	5611.6	5398.4
12887	398.67	-58.243	-3622.0	4020.6	3812.8
12887	398.67	-58.243	-3622.0	4020.6	3812.8
12888	693.50	8.9107	-2813.8	3507.3	3220.0
12888	693.50	8.9107	-2813.8	3507.3	3220.0
12889	924.05	-1.6787	-1840.0	2764.1	2436.9
12889	924.05	-1.6787	-1840.0	2764.1	2436.9
12890	1014.7	-2.3179	-1090.8	2105.4	1823.7
12890	1014.7	-2.3179	-1090.8	2105.4	1823.7
12891	1004.3	1.2338	-488.35	1492.7	1317.9
12891	1004.3	1.2338	-488.35	1492.7	1317.9
12892	906.08	15.219	-75.499	981.58	939.51
12892	906.08	15.219	-75.499	981.58	939.51
12893	752.45	218.67	-7.6090	760.06	675.95
12893	752.45	218.67	-7.6090	760.06	675.95
12894	570.01	341.19	-5.0117	575.02	501.43
12894	570.01	341.19	-5.0117	575.02	501.43
12895	387.37	350.98	-2.9527	390.32	373.46
12895	387.37	350.98	-2.9527	390.32	373.46
12896	280.12	225.75	-1.6446	281.77	258.90
12896	280.12	225.75	-1.6446	281.77	258.90

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 4

NODE	S1	S2	S3	SINT	SEQV
12897	165.71	100.08	-0.38492	166.09	144.89
12897	165.71	100.08	-0.38492	166.09	144.89
12898	40.820	15.653	-0.84194	41.662	36.340
12898	40.820	15.653	-0.84194	41.662	36.340
12899	2.3606	-29.953	-74.322	76.683	66.682
12899	2.3606	-29.953	-74.322	76.683	66.682
12900	1.9664	-46.405	-159.45	161.41	143.48
12900	1.9664	-46.405	-159.45	161.41	143.48
12901	1.3929	-46.114	-212.17	213.56	194.21
12901	1.3929	-46.114	-212.17	213.56	194.21
12902	2.2675	-41.870	-235.65	237.92	219.21

12902	2.2675	-41.870	-235.65	237.92	219.21
12903	-1.1044	-42.327	-226.49	225.39	207.87
12903	-1.1044	-42.327	-226.49	225.39	207.87
12904	15.168	-38.003	-175.75	190.92	170.67
12904	15.168	-38.003	-175.75	190.92	170.67
12905	266.58	165.39	-4934.5	5201.1	5151.2
12906	582.52	-38.695	-3595.5	4178.0	3904.6
12907	834.92	6.5363	-2790.9	3625.8	3290.8
12908	1016.1	-1.9902	-1854.8	2870.9	2521.0
12909	1073.0	-2.7993	-1105.1	2178.2	1886.4
12910	1037.8	0.31789E-01	-500.61	1538.4	1359.1
12911	924.26	12.558	-80.827	1005.1	961.80
12912	761.37	214.19	-7.8844	769.25	685.74
12913	574.10	339.12	-5.0976	579.20	504.57
12914	389.03	350.07	-3.0386	392.07	374.11
12915	279.81	226.37	-1.6627	281.48	258.92
12916	165.61	100.27	-0.40287	166.01	144.85
12917	40.803	15.707	-0.84553	41.649	36.321
12918	2.3546	-29.942	-74.327	76.682	66.683
12919	1.9638	-46.400	-159.45	161.41	143.48
12920	1.3884	-46.111	-212.17	213.56	194.21
12921	2.2647	-41.866	-235.65	237.92	219.21
12922	-1.1083	-42.324	-226.49	225.39	207.87
12923	15.166	-38.000	-175.75	190.92	170.67
12924	351.55	84.262	-5138.2	5489.8	5361.2
12925	545.97	-56.742	-3568.4	4114.4	3848.6

***** 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
12926	814.17	10.243	-2797.7	3611.9	3284.6
12927	1006.1	-1.9054	-1849.9	2856.1	2508.8
12928	1067.2	-2.7488	-1103.9	2171.1	1880.3
12929	1034.8	0.31130	-499.25	1534.1	1355.2
12930	922.58	12.706	-80.378	1003.0	959.81
12931	760.59	214.62	-7.8219	768.41	684.84
12932	573.73	339.29	-5.1017	578.83	504.29
12933	388.89	350.16	-3.0206	391.91	374.05
12934	279.84	226.31	-1.6632	281.50	258.92
12935	165.62	100.25	-0.39862	166.02	144.85
12936	40.804	15.701	-0.84620	41.650	36.323
12937	2.3554	-29.942	-74.326	76.681	66.683
12938	1.9635	-46.400	-159.45	161.41	143.48
12939	1.3886	-46.111	-212.17	213.56	194.21
12940	2.2645	-41.866	-235.65	237.92	219.21
12941	-1.1082	-42.324	-226.49	225.39	207.87
12942	15.166	-38.000	-175.75	190.92	170.67
12943	395.50	6.2823	-5161.0	5556.5	5372.5
12944	502.41	-61.037	-3575.8	4078.2	3827.7
12945	785.09	10.856	-2800.2	3585.3	3267.7
12946	991.54	-1.4230	-1845.5	2837.1	2493.5
12947	1058.6	-2.6003	-1101.6	2160.2	1870.8

12948	1030.2	0.57807	-497.38	1527.5	1349.3
12949	920.06	13.045	-79.659	999.72	956.74
12950	759.37	215.25	-7.7590	767.13	683.48
12951	573.16	339.56	-5.0920	578.25	503.85
12952	388.66	350.28	-3.0004	391.66	373.95
12953	279.88	226.22	-1.6606	281.54	258.91
12954	165.63	100.22	-0.39375	166.03	144.86
12955	40.806	15.693	-0.84624	41.652	36.325
12956	2.3563	-29.943	-74.325	76.681	66.682
12957	1.9632	-46.400	-159.45	161.41	143.48
12958	1.3889	-46.111	-212.17	213.56	194.21
12959	2.2644	-41.866	-235.65	237.92	219.21
12960	-1.1081	-42.324	-226.49	225.39	207.87
12961	15.166	-38.000	-175.75	190.92	170.67
12962	370.35	-54.834	-5179.2	5549.5	5349.6

***** 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
12963	461.36	-56.246	-3588.6	4049.9	3817.5
12964	756.38	10.120	-2801.4	3557.8	3249.6
12965	974.32	-1.1485	-1842.7	2817.0	2477.8
12966	1048.4	-2.3720	-1098.6	2147.0	1859.5
12967	1024.4	0.78620	-495.29	1519.7	1342.3
12968	916.99	13.533	-78.747	995.74	952.96
12969	757.86	215.99	-7.7063	765.57	681.82
12970	572.47	339.91	-5.0682	577.53	503.31
12971	388.38	350.43	-2.9816	391.36	373.83
12972	279.93	226.12	-1.6543	281.59	258.91
12973	165.65	100.19	-0.38934	166.04	144.86
12974	40.808	15.684	-0.84531	41.654	36.328
12975	2.3570	-29.945	-74.324	76.681	66.682
12976	1.9630	-46.401	-159.45	161.41	143.48
12977	1.3891	-46.111	-212.17	213.56	194.21
12978	2.2642	-41.866	-235.65	237.92	219.21
12979	-1.1080	-42.324	-226.49	225.39	207.87
12980	15.165	-38.000	-175.75	190.92	170.67
12981	366.89	-75.320	-5196.6	5563.5	5356.1
12982	429.46	-56.721	-3600.4	4029.8	3810.1
12983	732.25	9.9454	-2803.7	3535.9	3235.8
12984	957.41	-1.1593	-1841.0	2798.4	2463.3
12985	1037.9	-2.2214	-1095.8	2133.7	1848.1
12986	1018.4	0.97002	-493.14	1511.5	1334.9
12987	913.74	14.057	-77.771	991.51	948.93
12988	756.25	216.78	-7.6602	763.91	680.06
12989	571.73	340.28	-5.0382	576.77	502.73
12990	388.08	350.59	-2.9642	391.04	373.71
12991	279.99	226.00	-1.6463	281.63	258.90
12992	165.67	100.15	-0.38545	166.05	144.87
12993	40.812	15.674	-0.84379	41.655	36.331
12994	2.3576	-29.947	-74.323	76.681	66.681
12995	1.9629	-46.401	-159.45	161.41	143.48

12996	1.3892	-46.111	-212.17	213.56	194.21
12997	2.2642	-41.866	-235.65	237.92	219.21
12998	-1.1080	-42.324	-226.49	225.39	207.87
12999	15.165	-38.000	-175.75	190.92	170.67

***** POST1 NODAL STRESS LISTING *****
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	367.09	-84.101	-5210.3	5577.4	5366.0
13001	412.04	-57.378	-3610.1	4022.1	3809.2
13002	713.89	9.5866	-2807.1	3520.9	3227.0
13003	943.09	-1.2751	-1840.1	2783.2	2451.5
13004	1028.4	-2.1702	-1093.6	2122.0	1838.0
13005	1012.8	1.1199	-491.20	1504.0	1328.1
13006	910.69	14.542	-76.859	987.55	945.17
13007	754.73	217.52	-7.6187	762.35	678.40
13008	571.04	340.64	-5.0099	576.05	502.19
13009	387.79	350.74	-2.9481	390.74	373.59
13010	280.04	225.90	-1.6384	281.68	258.89
13011	165.68	100.12	-0.38198	166.07	144.87
13012	40.815	15.665	-0.84224	41.657	36.334
13013	2.3580	-29.948	-74.323	76.681	66.681
13014	1.9630	-46.401	-159.45	161.41	143.48
13015	1.3892	-46.111	-212.17	213.56	194.21
13016	2.2641	-41.866	-235.65	237.92	219.21
13017	-1.1079	-42.324	-226.49	225.39	207.87
13018	15.165	-38.000	-175.75	190.92	170.67
13019	365.09	-87.153	-5223.6	5588.7	5376.8
13020	403.81	-57.144	-3617.1	4020.9	3811.4
13021	701.85	9.1112	-2810.4	3512.3	3222.2
13022	932.50	-1.4110	-1839.9	2772.4	2443.2
13023	1021.0	-2.1850	-1092.0	2113.0	1830.2
13024	1008.2	1.2268	-489.66	1497.9	1322.6
13025	908.20	14.934	-76.125	984.32	942.10
13026	753.48	218.13	-7.5844	761.07	677.04
13027	570.47	340.93	-4.9876	575.46	501.75
13028	387.55	350.87	-2.9347	390.48	373.50
13029	280.09	225.81	-1.6322	281.72	258.88
13030	165.70	100.09	-0.37913	166.08	144.88
13031	40.818	15.658	-0.84101	41.659	36.336
13032	2.3584	-29.950	-74.322	76.681	66.681
13033	1.9630	-46.401	-159.45	161.41	143.48
13034	1.3893	-46.111	-212.17	213.56	194.21
13035	2.2641	-41.866	-235.65	237.92	219.21
13036	-1.1079	-42.324	-226.49	225.39	207.87

***** 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 4

NODE	S1	S2	S3	SINT	SEQV
13037	15.165	-38.000	-175.75	190.92	170.67
13038	363.47	-89.179	-5233.8	5597.3	5385.3
13039	400.35	-56.997	-3621.4	4021.8	3813.7
13040	695.33	8.8421	-2812.8	3508.1	3220.2
13041	926.12	-1.5209	-1840.0	2766.1	2438.4
13042	1016.2	-2.2224	-1091.1	2107.3	1825.3
13043	1005.3	1.2908	-488.69	1493.9	1319.1
13044	906.57	15.188	-75.651	982.22	940.10
13045	752.67	218.53	-7.5615	760.23	676.16
13046	570.10	341.13	-4.9733	575.07	501.46
13047	387.39	350.95	-2.9259	390.32	373.43
13048	280.11	225.76	-1.6281	281.74	258.88
13049	165.71	100.07	-0.37723	166.08	144.88
13050	40.819	15.653	-0.84023	41.660	36.338
13051	2.3586	-29.951	-74.322	76.681	66.681
13052	1.9630	-46.401	-159.45	161.41	143.48
13053	1.3893	-46.111	-212.17	213.56	194.21
13054	2.2641	-41.866	-235.65	237.92	219.21
13055	-1.1079	-42.324	-226.49	225.39	207.87
13056	15.165	-38.000	-175.75	190.92	170.67
13057	774.98	102.89	-2362.5	3137.4	2861.2
13058	1021.9	51.871	-2046.1	3068.0	2716.2
13059	1178.1	11.586	-1505.2	2683.3	2330.4
13060	1222.0	27.767	-1079.9	2301.9	1994.0
13061	1179.0	19.917	-682.96	1862.0	1628.6
13062	1058.8	20.823	-379.79	1438.6	1286.0
13063	887.40	19.806	-156.72	1044.1	968.00
13064	688.39	33.258	-30.577	718.97	689.28
13065	486.58	73.165	-3.5962	490.18	456.66
13066	303.09	79.158	-1.5088	304.59	273.34
13067	153.55	48.416	-3.8637	157.41	138.86
13068	46.249	10.996	-22.370	68.620	59.434
13069	3.5016	-18.409	-77.319	80.820	72.396
13070	2.2525	-46.775	-132.12	134.38	117.78
13071	1.3124	-50.396	-174.37	175.68	156.37
13072	1.1060	-42.244	-201.04	202.14	184.33
13073	1.5713	-34.609	-212.58	214.15	198.55

***** 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 4

NODE	S1	S2	S3	SINT	SEQV
13074	-2.4071	-36.704	-208.18	205.77	190.95
13075	17.391	-38.822	-183.14	200.53	179.17
13076	1327.4	159.50	-387.98	1715.4	1517.6
13077	1489.9	273.44	-478.56	1968.5	1720.5
13078	1500.8	184.69	-429.43	1930.2	1708.1
13079	1436.7	161.66	-367.00	1803.7	1606.0
13080	1285.9	109.10	-314.76	1600.7	1436.5
13081	1086.1	67.013	-260.85	1346.9	1216.6
13082	855.11	31.874	-222.57	1077.7	975.67

13083	620.56	10.908	-197.52	818.09	736.34
13084	402.87	2.3990	-188.33	591.20	522.62
13085	220.21	1.9484	-187.27	407.48	353.19
13086	82.524	2.9237	-189.21	271.74	241.97
13087	3.4879	-6.7353	-190.41	193.90	188.99
13088	2.3200	-52.326	-190.74	193.06	172.36
13089	1.7926	-63.713	-190.63	192.42	169.45
13090	0.39697E-01	-54.822	-190.21	190.25	169.61
13091	0.45122	-38.754	-190.59	191.04	174.77
13092	0.46866	-27.735	-190.00	190.47	178.05
13093	-5.1058	-31.812	-190.54	185.43	173.63
13094	21.865	-38.987	-190.78	212.64	189.68
13095	1928.9	1888.7	-76.442	2005.4	1985.6
13096	1942.3	1565.5	-28.983	1971.3	1812.5
13097	1831.5	1091.7	-44.627	1876.1	1636.8
13098	1642.2	666.82	-47.288	1689.5	1469.0
13099	1394.5	315.53	-55.643	1450.1	1304.7
13100	1111.9	81.486	-114.20	1226.1	1140.9
13101	823.95	18.701	-261.76	1085.7	976.18
13102	553.41	7.8223	-384.89	938.30	816.18
13103	320.51	4.6619	-445.67	766.18	666.93
13104	138.35	3.6972	-452.47	590.83	536.33
13105	12.558	2.4916	-419.34	431.90	426.96
13106	1.7141	-59.103	-364.48	366.19	339.89
13107	0.28255	-85.711	-302.97	303.25	270.70
13108	-0.80445E-01	-80.539	-248.03	247.95	219.09
13109	-1.1652	-59.098	-205.73	204.57	182.63
13110	-1.0023	-35.430	-179.69	178.69	164.21

***** 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 4

NODE	S1	S2	S3	SINT	SEQV
13111	0.33362	-20.862	-168.04	168.37	158.84
13112	-8.5782	-27.121	-172.44	163.86	155.42
13113	26.615	-38.807	-197.72	224.33	199.82
13114	4143.9	2480.4	-60.789	4204.7	3667.7
13115	3292.6	2395.7	-5.3935	3298.0	2953.5
13116	2298.2	2148.6	-1.7967	2300.0	2228.9
13117	1841.7	1432.5	-4.6012	1846.3	1679.5
13118	1493.8	699.87	-3.6813	1497.5	1297.7
13119	1133.2	131.95	-20.019	1153.2	1085.2
13120	788.44	11.993	-324.67	1113.1	988.74
13121	484.46	8.5557	-585.96	1070.4	928.90
13122	237.14	6.2535	-709.83	946.97	855.23
13123	56.763	4.7094	-719.93	776.69	752.02
13124	2.6015	-56.824	-651.26	653.86	626.26
13125	1.0201	-110.45	-538.52	539.54	493.35
13126	-0.57353	-118.31	-415.20	414.62	370.08
13127	-1.2673	-96.536	-304.01	302.74	268.11
13128	-1.6374	-63.045	-221.04	219.40	196.05
13129	-2.0898	-31.719	-167.63	165.54	152.90
13130	0.59578	-14.023	-146.30	146.89	140.16

13131	-10.716	-22.062	-154.07	143.35	138.03
13132	29.276	-38.439	-202.12	231.39	206.06
13133	4220.0	2572.8	-69.311	4289.3	3747.8
13134	3311.8	2440.9	-2.4055	3314.2	2975.9
13135	2298.0	2164.4	-2.3544	2300.4	2236.6
13136	1849.5	1432.1	-5.6768	1855.2	1685.7
13137	1498.3	700.11	-3.8096	1502.1	1301.7
13138	1135.5	131.72	-20.173	1155.6	1087.7
13139	789.59	11.918	-325.04	1114.6	990.12
13140	485.07	8.5738	-586.19	1071.3	929.62
13141	237.41	6.2227	-710.01	947.42	855.59
13142	56.894	4.7116	-720.02	776.91	752.18
13143	2.5928	-56.774	-651.31	653.90	626.33
13144	1.0205	-110.42	-538.54	539.56	493.37
13145	-0.57572	-118.30	-415.21	414.63	370.09
13146	-1.2670	-96.533	-304.01	302.74	268.12
13147	-1.6379	-63.045	-221.04	219.40	196.05

***** 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 4

NODE	S1	S2	S3	SINT	SEQV
13148	-2.0896	-31.719	-167.63	165.54	152.90
13149	0.59563	-14.023	-146.30	146.89	140.16
13150	-10.716	-22.062	-154.07	143.35	138.03
13151	29.276	-38.439	-202.12	231.39	206.06
13152	4305.3	2652.3	-71.127	4376.4	3827.7
13153	3342.0	2488.1	-0.72658	3342.7	3008.1
13154	2303.1	2187.4	-2.6116	2305.8	2250.1
13155	1861.2	1433.1	-6.2927	1867.5	1694.5
13156	1504.6	700.41	-4.1095	1508.8	1307.6
13157	1138.9	131.55	-20.435	1159.3	1091.3
13158	791.36	11.853	-325.56	1116.9	992.22
13159	485.98	8.5700	-586.56	1072.5	930.71
13160	237.84	6.1923	-710.28	948.12	856.13
13161	57.091	4.7072	-720.16	777.25	752.43
13162	2.5831	-56.695	-651.39	653.97	626.44
13163	1.0194	-110.39	-538.58	539.60	493.42
13164	-0.57826	-118.29	-415.22	414.65	370.11
13165	-1.2669	-96.530	-304.01	302.75	268.12
13166	-1.6385	-63.044	-221.04	219.41	196.05
13167	-2.0895	-31.718	-167.63	165.54	152.90
13168	0.59546	-14.023	-146.30	146.89	140.16
13169	-10.716	-22.062	-154.07	143.35	138.03
13170	29.275	-38.439	-202.12	231.39	206.06
13171	4374.1	2691.9	-70.135	4444.2	3886.5
13172	3377.7	2522.7	-0.56310E-01	3377.8	3041.7
13173	2314.7	2211.1	-2.2522	2317.0	2266.9
13174	1874.4	1436.5	-6.3797	1880.8	1704.6
13175	1512.0	701.03	-4.3836	1516.4	1314.3
13176	1143.0	131.48	-20.768	1163.8	1095.6
13177	793.54	11.816	-326.15	1119.7	994.73
13178	487.09	8.5443	-587.02	1074.1	932.04

13179	238.36	6.1670	-710.59	948.96	856.79
13180	57.329	4.6960	-720.34	777.67	752.73
13181	2.5742	-56.597	-651.49	654.06	626.57
13182	1.0166	-110.35	-538.62	539.64	493.47
13183	-0.58061	-118.28	-415.24	414.66	370.12
13184	-1.2672	-96.525	-304.02	302.75	268.13

***** 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 4

NODE	S1	S2	S3	SINT	SEQV
13185	-1.6391	-63.043	-221.05	219.41	196.05
13186	-2.0894	-31.718	-167.63	165.55	152.90
13187	0.59532	-14.023	-146.30	146.89	140.16
13188	-10.716	-22.062	-154.07	143.35	138.03
13189	29.275	-38.439	-202.12	231.39	206.06
13190	4420.5	2703.6	-69.812	4490.3	3924.5
13191	3411.0	2543.1	0.23262	3410.7	3070.2
13192	2330.1	2230.0	-1.6157	2331.7	2283.3
13193	1886.7	1442.1	-6.2064	1892.9	1714.4
13194	1519.5	702.23	-4.5083	1524.0	1321.0
13195	1147.3	131.52	-21.078	1168.3	1100.0
13196	795.83	11.794	-326.72	1122.6	997.36
13197	488.26	8.5135	-587.51	1075.8	933.46
13198	238.92	6.1437	-710.93	949.85	857.49
13199	57.582	4.6821	-720.53	778.11	753.05
13200	2.5659	-56.492	-651.59	654.15	626.71
13201	1.0129	-110.31	-538.67	539.68	493.52
13202	-0.58268	-118.27	-415.26	414.68	370.15
13203	-1.2678	-96.521	-304.03	302.76	268.14
13204	-1.6395	-63.042	-221.05	219.41	196.06
13205	-2.0894	-31.718	-167.64	165.55	152.90
13206	0.59522	-14.023	-146.30	146.89	140.16
13207	-10.716	-22.062	-154.07	143.35	138.03
13208	29.275	-38.439	-202.12	231.39	206.06
13209	4449.0	2705.5	-70.353	4519.3	3947.7
13210	3436.8	2553.7	0.32603	3436.5	3091.0
13211	2345.1	2242.7	-1.1503	2346.3	2296.8
13212	1896.7	1448.3	-5.9464	1902.7	1722.8
13213	1526.1	703.91	-4.5135	1530.6	1326.7
13214	1151.2	131.67	-21.297	1172.5	1103.9
13215	797.97	11.779	-327.22	1125.2	999.77
13216	489.35	8.4871	-587.96	1077.3	934.77
13217	239.45	6.1220	-711.24	950.69	858.15
13218	57.819	4.6690	-720.71	778.53	753.36
13219	2.5583	-56.394	-651.68	654.24	626.84
13220	1.0092	-110.28	-538.71	539.72	493.58
13221	-0.58450	-118.25	-415.28	414.70	370.16

***** 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 4

NODE	S1	S2	S3	SINT	SEQV
13222	-1.2685	-96.517	-304.03	302.76	268.14
13223	-1.6398	-63.041	-221.05	219.41	196.06
13224	-2.0894	-31.717	-167.64	165.55	152.90
13225	0.59516	-14.023	-146.30	146.89	140.16
13226	-10.715	-22.062	-154.07	143.35	138.03
13227	29.275	-38.439	-202.12	231.39	206.06
13228	4465.6	2706.2	-71.011	4536.6	3961.6
13229	3454.2	2559.1	0.20322	3454.0	3104.7
13230	2356.8	2250.4	-0.91916	2357.8	2306.4
13231	1903.8	1453.9	-5.7181	1909.5	1729.0
13232	1531.1	705.64	-4.4674	1535.6	1331.1
13233	1154.3	131.88	-21.420	1175.7	1107.0
13234	799.69	11.770	-327.60	1127.3	1001.7
13235	490.24	8.4675	-588.33	1078.6	935.84
13236	239.88	6.1042	-711.49	951.36	858.69
13237	58.012	4.6585	-720.86	778.87	753.61
13238	2.5521	-56.313	-651.76	654.31	626.95
13239	1.0062	-110.24	-538.74	539.75	493.62
13240	-0.58597	-118.24	-415.30	414.71	370.18
13241	-1.2690	-96.514	-304.04	302.77	268.15
13242	-1.6400	-63.040	-221.05	219.41	196.06
13243	-2.0895	-31.717	-167.64	165.55	152.90
13244	0.59512	-14.023	-146.30	146.89	140.16
13245	-10.715	-22.062	-154.07	143.35	138.03
13246	29.275	-38.439	-202.12	231.39	206.06
13247	4474.4	2707.3	-71.567	4545.9	3969.3
13248	3463.9	2561.8	0.60535E-01	3463.9	3112.4
13249	2364.0	2254.5	-0.83834	2364.8	2312.0
13250	1907.9	1457.7	-5.5826	1913.5	1732.8
13251	1534.3	706.92	-4.4198	1538.7	1333.8
13252	1156.3	132.06	-21.474	1177.7	1109.0
13253	800.81	11.766	-327.84	1128.7	1002.9
13254	490.82	8.4557	-588.56	1079.4	936.53
13255	240.16	6.0924	-711.65	951.81	859.03
13256	58.138	4.6518	-720.95	779.09	753.77
13257	2.5479	-56.261	-651.81	654.35	627.02
13258	1.0043	-110.22	-538.77	539.77	493.65

***** 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 4

NODE	S1	S2	S3	SINT	SEQV
13259	-0.58695	-118.24	-415.31	414.72	370.19
13260	-1.2694	-96.511	-304.04	302.77	268.15
13261	-1.6402	-63.040	-221.05	219.41	196.06
13262	-2.0895	-31.717	-167.64	165.55	152.90
13263	0.59510	-14.023	-146.30	146.89	140.16
13264	-10.715	-22.062	-154.07	143.35	138.03
13265	29.275	-38.439	-202.12	231.39	206.06

13266	724.64	240.37	-2486.0	3210.7	2998.0
13267	897.01	47.935	-2122.1	3019.1	2696.7
13268	1104.4	10.781	-1485.8	2590.2	2252.2
13269	1169.6	33.371	-1072.9	2242.5	1942.1
13270	1146.2	21.256	-670.71	1816.9	1588.3
13271	1039.6	23.111	-373.18	1412.8	1262.2
13272	877.01	21.342	-153.00	1030.0	954.85
13273	683.26	35.338	-30.027	713.29	682.95
13274	484.27	74.347	-3.6408	487.91	453.97
13275	302.15	79.498	-1.4474	303.60	272.30
13276	153.22	48.493	-3.8362	157.05	138.51
13277	46.151	10.987	-22.355	68.507	59.336
13278	3.4970	-18.430	-77.326	80.823	72.394
13279	2.2540	-46.778	-132.13	134.39	117.79
13280	1.3109	-50.395	-174.37	175.68	156.38
13281	1.1067	-42.244	-201.04	202.15	184.33
13282	1.5708	-34.608	-212.58	214.15	198.55
13283	-2.4067	-36.704	-208.18	205.77	190.95
13284	17.390	-38.822	-183.14	200.53	179.17
13285	1358.3	308.91	-458.80	1817.1	1579.9
13286	1481.9	351.96	-505.59	1987.5	1726.6
13287	1482.2	208.81	-438.17	1920.4	1692.3
13288	1428.0	183.78	-363.07	1791.1	1589.8
13289	1278.0	117.49	-313.76	1591.8	1425.9
13290	1081.8	71.306	-258.60	1340.4	1209.7
13291	852.67	33.258	-221.66	1074.3	972.27
13292	619.49	11.316	-196.91	816.39	734.75
13293	402.43	2.4261	-188.27	590.70	522.16
13294	220.10	1.9496	-187.32	407.43	353.14
13295	82.511	2.9008	-189.33	271.84	242.06

***** 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 4

NODE	S1	S2	S3	SINT	SEQV
13296	3.4845	-6.7163	-190.48	193.96	189.07
13297	2.3133	-52.314	-190.78	193.10	172.40
13298	1.7928	-63.705	-190.64	192.44	169.46
13299	0.37942E-01	-54.820	-190.22	190.25	169.61
13300	0.45172	-38.753	-190.59	191.05	174.77
13301	0.46809	-27.735	-190.00	190.47	178.05
13302	-5.1054	-31.812	-190.54	185.43	173.63
13303	21.865	-38.987	-190.78	212.64	189.68
13304	2140.8	2005.8	-114.63	2255.4	2191.0
13305	2028.3	1689.8	-23.282	2051.6	1905.0
13306	1879.4	1147.4	-50.103	1929.5	1687.1
13307	1671.6	694.88	-51.282	1722.9	1496.5
13308	1412.4	327.94	-57.148	1469.6	1319.9
13309	1121.8	84.905	-115.20	1237.0	1150.1
13310	829.46	19.252	-262.18	1091.6	981.66
13311	556.24	7.9062	-385.85	942.09	819.53
13312	321.95	4.6258	-446.43	768.37	668.78
13313	139.03	3.6901	-453.05	592.08	537.35

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  13314   12.866      2.4669     -419.65      432.52      427.42
  13315   1.7098     -58.976     -364.65      366.36      340.10
  13316  0.27444     -85.662     -303.04      303.32      270.78
  13317 -0.80820E-01 -80.522     -248.06      247.98      219.12
  13318  -1.1673     -59.093     -205.74      204.57      182.63
  13319  -1.0018     -35.429     -179.70      178.70      164.21
  13320  0.33298     -20.862     -168.04      168.37      158.84
  13321  -8.5779     -27.121     -172.44      163.86      155.42
  13322   26.615     -38.807     -197.72      224.33      199.82

MINIMUM VALUES
NODE      10873       10871       10868       12917       12917
VALUE   -1418.1     -2072.7     -6676.8      41.649      36.321

MAXIMUM VALUES
NODE      10941       12829       13210       12886       12886
VALUE    4881.4      2708.1     0.32603      5611.6      5398.4

C*** Select Bolt Elements


ESEL  FOR LABEL= REAL  FROM       6 TO       6 BY       1

     486  ELEMENTS (OF    11779  DEFINED) SELECTED BY  ESEL  COMMAND.

SELECT      ALL NODES HAVING ANY ELEMENT IN ELEMENT SET.

     744 NODES (OF    15322  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  -146.12     -552.61     -646.23      500.12      460.50
  19892  -146.12     -552.61     -646.23      500.12      460.50
  19892  -146.12     -552.61     -646.23      500.12      460.50
  19893  -23.112     -613.05     -824.71      801.60      719.51
  19893  -23.112     -613.05     -824.71      801.60      719.51
  19894  -16.293     -461.85     -582.19      565.90      516.35
  19894  -16.293     -461.85     -582.19      565.90      516.35
  19895   69.822     -523.70     -705.01      774.83      701.96
  19896  -72.756     -558.66     -743.68      670.93      600.20
  19897  -80.971     -422.58     -587.01      506.04      447.10
  19897  -137.69     -484.25     -632.95      495.26      440.17
  19898   563.57     -477.47     -734.19      1297.8      1190.3
  19898   563.57     -477.47     -734.19      1297.8      1190.3
  19899  -14.696     -400.19     -557.23      542.54      483.54
  19899  -14.696     -400.19     -557.23      542.54      483.54
  19900   348.29     -526.18     -855.30      1203.6      1077.4
  19901  -121.25     -527.55     -645.64      524.39      476.45
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19902	1188.2	-235.95	-729.37	1917.6	1724.6
19902	1188.2	-235.95	-729.37	1917.6	1724.6
19903	158.19	-17.734	-336.15	494.34	434.00
19904	1037.0	-193.84	-547.23	1584.3	1440.4
19905	967.76	-246.36	-580.17	1547.9	1411.0
19906	813.40	-194.35	-475.94	1289.3	1174.1
19907	766.63	-225.86	-488.66	1255.3	1146.7
19908	593.95	-154.88	-452.96	1046.9	934.25
19909	504.96	-159.89	-452.15	957.11	849.56
19910	332.32	-40.809	-351.32	683.64	592.88
19911	37.748	10.945	-170.96	208.70	196.68
19911	37.748	10.945	-170.96	208.70	196.68
19912	122.73	-28.252	-274.16	396.89	346.98
19913	37.384	-18.601	-205.17	242.56	219.97
19914	-12.436	-27.876	-251.15	238.71	231.38
19914	-12.436	-27.876	-251.15	238.71	231.38
19915	-15.303	-108.45	-303.43	288.13	254.67
19915	-15.303	-108.45	-303.43	288.13	254.67
19916	0.87060E-01	-156.28	-363.02	363.11	315.47
19916	0.87060E-01	-156.28	-363.02	363.11	315.47

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 3

NODE	S1	S2	S3	SINT	SEQV
19917	-91.990	-321.61	-542.84	450.85	390.47
19917	-91.990	-321.61	-542.84	450.85	390.47
19918	-98.952	-402.10	-620.82	521.87	453.92
19918	-98.952	-402.10	-620.82	521.87	453.92
19919	81.576	-381.07	-523.12	604.70	547.67
19920	3.9069	-330.57	-510.74	514.64	452.32
19921	17.522	-237.26	-363.41	380.94	336.11
19922	25.927	-83.492	-266.21	292.14	255.64
19923	8.2712	-193.06	-335.58	343.85	299.23
19924	283.06	-158.13	-454.16	737.22	642.56
19925	154.94	-108.82	-374.49	529.44	458.51
19926	393.85	193.53	-949.36	1343.2	1255.1
19926	393.85	193.53	-949.36	1343.2	1255.1
19927	449.60	405.85	54.554	395.05	375.09
19927	449.60	405.85	54.554	395.05	375.09
19927	449.60	405.85	54.554	395.05	375.09
19928	562.43	485.66	-267.45	829.87	794.28
19928	562.43	485.66	-267.45	829.87	794.28
19929	521.84	505.70	19.695	502.15	494.27
19929	521.84	505.70	19.695	502.15	494.27
19930	435.96	393.89	59.605	376.36	357.19
19930	435.96	393.89	59.605	376.36	357.19
19931	410.87	358.21	59.881	350.99	327.85
19931	410.87	358.21	59.881	350.99	327.85
19932	366.86	307.84	58.493	308.37	283.50
19932	366.86	307.84	58.493	308.37	283.50
19933	310.39	239.01	53.720	256.67	229.46
19933	310.39	239.01	53.720	256.67	229.46

19934	254.73	150.74	48.577	206.16	178.54
19934	254.73	150.74	48.577	206.16	178.54
19935	189.37	54.394	29.542	159.83	148.96
19935	189.37	54.394	29.542	159.83	148.96
19936	118.99	26.347	-64.951	183.94	159.30
19936	118.99	26.347	-64.951	183.94	159.30
19937	134.48	-55.369	-346.72	481.20	419.81
19938	183.82	-54.726	-428.71	612.54	534.78
19939	272.79	-11.576	-541.24	814.03	715.56

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 3

NODE	S1	S2	S3	SINT	SEQV
19940	310.16	43.051	-656.76	966.91	864.87
19941	360.07	101.43	-758.72	1118.8	1014.5
19942	402.64	150.38	-847.32	1250.0	1144.9
19943	406.58	183.97	-915.24	1321.8	1225.8
19944	559.94	459.25	-256.40	816.34	770.94
19945	534.51	401.58	-242.19	776.70	719.51
19946	480.01	322.24	-225.99	706.01	641.83
19947	407.61	234.19	-204.70	612.30	546.63
19948	328.41	148.13	-183.60	512.01	449.83
19949	226.77	78.981	-182.21	408.99	358.70
19950	143.27	39.940	-217.48	360.74	321.77
19951	516.76	482.38	26.791	489.97	473.71
19952	500.93	428.79	28.916	472.01	440.40
19953	464.65	354.39	28.811	435.84	392.50
19954	405.60	265.28	24.621	380.98	333.73
19955	322.21	170.04	12.955	309.25	267.83
19956	218.86	88.844	-24.403	243.27	210.84
19957	108.40	44.610	-107.40	215.80	192.02
19958	509.17	-117.31	-758.79	1268.0	1098.1
19958	509.17	-117.31	-758.79	1268.0	1098.1
19959	460.27	317.64	28.690	431.58	380.85
19959	460.27	317.64	28.690	431.58	380.85
19960	504.98	161.53	-594.03	1099.0	973.83
19960	504.98	161.53	-594.03	1099.0	973.83
19961	436.23	294.66	-761.74	1198.0	1133.8
19961	436.23	294.66	-761.74	1198.0	1133.8
19962	284.20	-56.259	-485.74	769.94	668.27
19963	457.70	310.86	79.036	378.67	330.68
19964	447.36	268.76	101.98	345.38	299.17
19965	419.19	223.49	9.9161	409.28	354.56
19966	358.71	203.76	-99.486	458.20	403.68
19967	331.90	195.66	-198.13	530.03	476.74
19968	331.53	101.47	-310.12	641.65	563.05
19969	300.32	17.754	-417.13	717.46	625.99
19970	447.35	-121.82	-734.90	1182.2	1024.1
19971	384.22	-67.066	-591.36	975.57	845.66
19972	282.71	203.30	-624.45	907.16	870.18

***** 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 3

NODE	S1	S2	S3	SINT	SEQV
19973	341.61	103.42	-604.70	946.32	852.55
19974	350.16	233.83	-742.46	1092.6	1039.3
19975	309.26	18.486	-558.59	867.84	765.08
19976	443.40	132.11	-549.41	992.82	879.51
19977	330.37	260.39	-418.51	748.89	716.46
19978	301.88	90.314	-504.57	806.45	724.22
19979	322.82	293.23	-337.48	660.30	646.01
19980	275.72	186.86	-407.86	683.58	643.77
19981	-27.631	-544.15	-625.52	597.89	561.64
19981	-27.631	-544.15	-625.52	597.89	561.64
19982	255.54	-139.87	-547.01	802.54	695.05
19983	188.37	-238.92	-598.96	787.33	682.68
19984	115.83	-319.98	-604.53	720.37	628.42
19985	113.25	-299.46	-617.54	730.78	634.64
19986	7.4164	-532.86	-637.05	644.46	599.20
19987	-33.216	-506.23	-600.45	567.23	526.48
19988	-80.518	-554.09	-634.56	554.04	518.51
19989	894.35	-451.90	-815.06	1709.4	1559.9
19989	894.35	-451.90	-815.06	1709.4	1559.9
19990	513.15	-424.03	-949.03	1462.2	1282.9
19990	513.15	-424.03	-949.03	1462.2	1282.9
19991	690.95	-254.93	-683.75	1374.7	1218.3
19992	415.87	-489.07	-672.22	1088.1	1009.1
19993	493.59	-164.47	-624.53	1118.1	973.37
19994	874.04	-386.12	-721.31	1595.4	1457.0
19995	520.17	-348.89	-837.60	1357.8	1191.1
19996	704.96	-320.37	-589.78	1294.7	1183.3
19997	464.93	-188.90	-652.67	1117.6	972.53
19998	500.01	-420.72	-627.43	1127.4	1039.6
19999	345.30	-396.45	-682.33	1027.6	918.68
20000	313.36	-166.29	-2198.5	2511.8	2309.7
20000	313.36	-166.29	-2198.5	2511.8	2309.7
20000	313.36	-166.29	-2198.5	2511.8	2309.7
20001	743.48	206.16	-947.54	1691.0	1496.5
20001	743.48	206.16	-947.54	1691.0	1496.5
20002	413.13	-203.31	-2233.8	2646.9	2398.8
20002	413.13	-203.31	-2233.8	2646.9	2398.8

***** 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
20003	449.74	101.66	-1081.2	1530.9	1389.9
20004	627.89	103.79	-1303.5	1931.3	1729.9
20005	155.97	-206.88	-2158.7	2314.6	2156.2
20005	143.13	-234.82	-2106.4	2249.5	2086.4

20006	-35.449	-597.87	-1390.7	1355.2	1179.3
20006	-35.449	-597.87	-1390.7	1355.2	1179.3
20007	237.95	-479.02	-865.06	1103.0	969.46
20008	-71.444	-596.78	-1339.1	1267.7	1103.2
20011	93.793	-560.59	-1382.2	1476.0	1281.0
20012	1863.7	515.57	-798.42	2662.1	2305.5
20012	1863.7	515.57	-798.42	2662.1	2305.5
20013	265.56	-79.611	-1582.9	1848.4	1702.3
20013	265.56	-79.611	-1582.9	1848.4	1702.3
20014	1442.0	345.33	-871.70	2313.7	2004.7
20015	745.91	228.47	-845.92	1591.8	1406.4
20016	759.93	-414.34	-770.80	1530.7	1387.3
20017	52.876	-398.81	-1013.2	1066.0	926.80
20020	3094.0	779.14	-523.62	3617.7	3173.6
20020	3094.0	779.14	-523.62	3617.7	3173.6
20021	411.25	87.175	-177.50	588.75	510.73
20022	3410.2	938.62	-332.14	3742.4	3296.1
20023	3079.9	911.07	-223.37	3303.3	2907.1
20024	2430.9	834.46	-20.577	2451.5	2155.2
20025	2027.9	723.17	-114.92	2142.8	1870.3
20026	1727.0	629.70	-145.17	1872.2	1629.4
20027	1257.4	436.14	-292.44	1549.8	1343.0
20028	713.46	320.57	-199.22	912.68	792.95
20029	256.24	-13.748	-176.79	433.02	378.80
20029	256.24	-13.748	-176.79	433.02	378.80
20030	189.33	35.237	-128.35	317.68	275.16
20031	147.05	-31.902	-50.320	197.37	188.83
20032	154.58	-3.5658	-397.33	551.91	492.27
20032	154.58	-3.5658	-397.33	551.91	492.27
20033	164.48	-16.710	-641.35	805.83	732.25
20033	164.48	-16.710	-641.35	805.83	732.25
20034	199.61	15.639	-884.26	1083.9	1004.6
20034	199.61	15.639	-884.26	1083.9	1004.6

***** 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
20035	279.83	-35.839	-1058.3	1338.1	1211.5
20035	279.83	-35.839	-1058.3	1338.1	1211.5
20036	294.78	-56.848	-1284.3	1579.1	1435.9
20036	294.78	-56.848	-1284.3	1579.1	1435.9
20037	896.60	300.51	-606.00	1502.6	1310.5
20038	626.41	244.32	-448.37	1074.8	943.65
20039	162.93	15.869	-531.88	694.81	634.20
20040	194.18	4.1886	-125.56	319.75	278.54
20041	221.65	51.721	-310.85	532.51	471.11
20042	679.99	324.51	-373.18	1053.2	927.99
20043	346.97	201.93	-201.57	548.54	492.32
20044	1162.0	-428.83	-964.69	2126.7	1915.9
20046	91.206	11.995	-130.34	221.54	194.44
20056	14.111	-55.946	-283.23	297.34	269.24
20057	22.615	-133.90	-418.15	440.77	387.02

20058	12.765	-185.05	-596.56	609.32	538.40
20059	42.939	-287.31	-789.39	832.33	725.92
20060	138.99	-340.02	-884.50	1023.5	886.98
20068	240.12	-726.59	-2397.8	2637.9	2311.5
20068	240.12	-726.59	-2397.8	2637.9	2311.5
20069	1379.7	56.981	-180.95	1560.6	1456.3
20069	1379.7	56.981	-180.95	1560.6	1456.3
20069	1379.7	56.981	-180.95	1560.6	1456.3
20070	597.90	-377.82	-1002.5	1600.4	1397.1
20070	597.90	-377.82	-1002.5	1600.4	1397.1
20071	657.59	-187.65	-320.90	978.49	919.14
20071	657.59	-187.65	-320.90	978.49	919.14
20072	1386.5	63.700	-181.05	1567.6	1460.7
20072	1386.5	63.700	-181.05	1567.6	1460.7
20073	1392.6	90.901	-190.72	1583.4	1463.0
20073	1392.6	90.901	-190.72	1583.4	1463.0
20074	1361.4	122.55	-196.02	1557.4	1425.1
20074	1361.4	122.55	-196.02	1557.4	1425.1
20075	1259.1	147.01	-188.07	1447.2	1312.2
20075	1259.1	147.01	-188.07	1447.2	1312.2
20076	1032.1	148.00	-163.37	1195.5	1074.2
20076	1032.1	148.00	-163.37	1195.5	1074.2

***** 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
20077	744.08	130.15	-126.45	870.53	774.79
20077	744.08	130.15	-126.45	870.53	774.79
20078	434.22	71.029	-93.712	527.93	467.85
20078	434.22	71.029	-93.712	527.93	467.85
20079	267.20	-139.33	-493.83	761.04	659.59
20080	190.24	-207.58	-944.23	1134.5	996.98
20081	156.59	-288.35	-1341.9	1498.5	1333.0
20082	153.20	-380.30	-1671.7	1824.9	1625.2
20083	152.50	-484.77	-1933.1	2085.6	1851.2
20084	162.46	-599.26	-2135.1	2297.5	2027.0
20085	199.21	-692.62	-2298.5	2497.7	2192.3
20086	576.39	-362.93	-983.29	1559.7	1360.1
20087	534.87	-309.50	-947.13	1482.0	1287.6
20088	486.94	-235.92	-878.28	1365.2	1183.0
20089	423.98	-163.30	-769.23	1193.2	1033.4
20090	339.98	-97.515	-620.11	960.08	832.54
20091	245.96	-43.348	-428.40	674.35	585.97
20092	172.86	-33.652	-207.79	380.65	330.05
20093	652.09	-177.01	-321.97	974.06	910.28
20094	635.89	-138.59	-329.67	965.56	885.62
20095	600.60	-86.698	-325.55	926.15	832.82
20096	538.24	-33.813	-303.25	841.50	744.30
20097	439.73	19.270	-250.85	690.59	602.77
20098	308.63	67.107	-185.21	493.84	427.71
20099	151.56	110.38	-110.86	262.42	244.45
20100	636.86	336.15	-958.88	1595.7	1468.7

20101	874.59	430.39	-37.019	911.61	789.56
20101	874.59	430.39	-37.019	911.61	789.56
20102	525.53	362.20	-414.98	940.51	870.41
20103	569.80	363.07	-153.04	722.84	644.83
20104	875.84	419.39	-28.978	904.82	783.60
20105	872.43	398.01	-20.071	892.50	773.45
20106	843.55	363.02	-9.9878	853.54	741.14
20107	769.62	314.63	-1.3916	771.01	671.32
20108	630.78	247.80	-3.1386	633.92	552.95
20109	452.53	161.98	-6.6804	459.21	402.33
20110	258.09	57.177	-24.604	282.69	251.96

***** 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 3

NODE	S1	S2	S3	SINT	SEQV
20132	773.11	78.808	-497.95	1271.1	1102.3
20133	-1574.9	-1684.0	-4638.5	3063.5	3010.5
20133	-1172.9	-1415.1	-4009.3	2836.4	2723.3
20133	-2087.3	-2713.3	-7517.8	5430.5	5146.1
20134	-145.61	-387.05	-1471.4	1325.8	1223.1
20135	-867.52	-970.70	-2565.8	1698.3	1649.2
20136	660.91	169.44	-119.98	780.89	683.78
20136	970.98	73.129	-629.74	1600.7	1389.7
20137	-1198.2	-1345.1	-3830.1	2631.9	2561.6
20137	-2096.7	-2724.6	-7688.5	5591.7	5305.7
20138	-1091.4	-1252.2	-3536.0	2444.6	2368.3
20138	-2129.0	-2718.4	-7897.9	5768.9	5498.0
20139	-901.80	-1119.4	-3201.1	2299.3	2198.6
20139	-1864.4	-2407.8	-7263.7	5399.3	5149.1
20140	-641.01	-969.17	-2787.8	2146.8	2003.0
20140	-1768.6	-2152.0	-6266.8	4498.2	4319.3
20141	-319.80	-814.95	-2302.0	1982.2	1786.8
20141	-1284.0	-1500.7	-4779.3	3495.3	3392.1
20142	48.883	-591.46	-1754.5	1803.3	1583.5
20142	-857.65	-973.83	-3202.6	2345.0	2289.1
20143	474.66	-289.50	-1179.8	1654.5	1434.2
20143	-167.38	-481.56	-1464.0	1296.7	1171.6
20155	794.74	9.1790	-741.44	1536.2	1330.5
20156	591.51	103.30	-1597.6	2189.1	1990.4
20158	488.33	-46.733	-1025.9	1514.2	1330.0
20159	369.26	-31.118	-1412.0	1781.3	1618.7
20178	8714.3	3184.3	2622.0	6092.3	5831.5
20178	5503.3	2090.6	2001.1	3502.2	3458.3
20178	5057.0	1797.1	1471.6	3585.4	3434.2
20179	9008.3	3258.9	2711.2	6297.1	6041.9
20179	4900.2	1790.8	1445.6	3454.6	3295.6
20180	8791.4	3067.5	2510.3	6281.1	6021.9
20180	4340.3	1739.2	1300.5	3039.8	2845.9
20181	8215.0	2925.3	2368.8	5846.2	5588.8
20181	3893.2	1631.6	1155.2	2738.0	2533.6
20182	7686.8	2851.9	2173.5	5513.3	5207.3
20182	3337.9	1389.2	883.21	2454.7	2244.8

***** 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
20183	5863.4	2068.9	1594.9	4268.6	4052.4
20183	2775.0	1166.6	572.33	2202.6	1973.8
20184	4052.4	1468.4	1189.4	2863.1	2734.2
20184	2176.8	844.73	233.99	1942.8	1720.7
20185	2151.4	883.13	569.67	1581.7	1450.6
20185	1571.4	503.24	-153.70	1725.1	1508.1
20186	1908.8	-126.75	-859.01	2767.8	2484.0
20194	2931.0	1397.2	1107.7	1823.4	1697.2
20195	1682.4	549.57	470.21	1212.2	1174.5
20205	1608.2	21.738	-441.22	2049.4	1861.6
20206	1071.2	30.666	-482.35	1553.6	1371.0
20216	312.49	303.00	-46.183	358.67	354.02
20217	-66.380	-207.91	-6306.6	6240.2	6170.6
20217	-66.380	-207.91	-6306.6	6240.2	6170.6
20218	127.37	-191.89	-1780.3	1907.7	1769.8
20219	155.76	-89.027	-3907.9	4063.7	3947.0
20220	68.243	32.351	-140.74	208.98	193.55
20221	28.380	-149.05	-6140.9	6169.2	6082.5
20222	-9.6840	-91.807	-5743.6	5733.9	5693.3
20223	69.745	62.351	-4989.8	5059.6	5055.9
20224	51.544	-2.8245	-4212.8	4264.4	4237.5
20225	-8.6048	-71.297	-3341.4	3332.8	3301.9
20226	83.801	8.4633	-2357.8	2441.6	2404.8
20227	47.671	-21.119	-1310.0	1357.6	1324.6
20239	6698.9	275.72	60.710	6638.2	6533.3
20239	6698.9	275.72	60.710	6638.2	6533.3
20240	5068.5	34.237	-47.455	5116.0	5075.6
20241	2466.4	158.54	-13.951	2480.4	2398.8
20242	1166.3	3.6761	-81.213	1247.5	1207.3
20243	2200.4	15.158	-129.51	2329.9	2261.0
20244	3123.8	252.63	-48.504	3172.3	3033.0
20245	3949.2	90.040	-175.57	4124.8	3998.6
20246	4603.0	153.25	-211.25	4814.2	4642.7
20247	5570.7	208.42	-150.71	5721.4	5550.6
20248	6346.9	188.02	22.616	6324.3	6243.3
20258	358.59	77.898	-57.959	416.55	367.94
20259	319.79	68.114	0.37916	319.41	291.51

***** POST1 NODAL STRESS LISTING *****
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	341.54	57.729	-2.5320	344.07	318.25
20261	-54.503	-130.07	-6326.1	6271.6	6234.2

20261	-54.503	-130.07	-6326.1	6271.6	6234.2
20262	-135.13	-170.43	-6314.0	6178.9	6161.3
20262	-135.13	-170.43	-6314.0	6178.9	6161.3
20263	150.12	-446.43	-6830.4	6980.5	6702.2
20263	150.12	-446.43	-6830.4	6980.5	6702.2
20264	137.47	6.3707	-44.811	182.28	162.84
20265	267.69	22.149	-48.903	316.60	287.73
20266	565.21	-2.4122	-223.38	788.59	704.59
20267	44.719	-142.85	-1919.3	1964.0	1877.2
20268	29.243	-126.24	-1896.7	1925.9	1853.1
20269	-182.29	-259.59	-1649.7	1467.4	1430.3
20270	116.95	-8.7230	-4068.0	4185.0	4123.6
20271	128.23	-15.256	-4142.2	4270.5	4200.6
20272	34.204	-294.80	-3657.4	3691.6	3538.6
20273	29.123	-84.577	-6164.9	6194.0	6138.0
20274	-78.040	-133.05	-6106.5	6028.4	6001.1
20275	336.35	-362.31	-6658.4	6994.8	6672.9
20276	-4.0773	-48.712	-5819.3	5815.2	5793.0
20277	-94.467	-163.01	-5658.1	5563.7	5529.7
20278	393.70	-287.97	-6246.9	6640.6	6327.3
20279	127.06	58.335	-5194.8	5321.9	5287.9
20280	38.733	-84.372	-4945.4	4984.1	4923.7
20281	558.89	-139.64	-5550.1	6109.0	5791.4
20282	-11.106	-88.392	-4496.4	4485.3	4447.2
20283	-16.128	-96.407	-4185.2	4169.0	4129.5
20284	329.71	-245.37	-4798.2	5127.9	4865.9
20285	45.927	-72.251	-3487.5	3533.5	3475.9
20286	-73.819	-146.95	-3265.9	3192.0	3156.1
20287	345.61	-129.43	-3750.6	4096.2	3880.6
20288	58.024	11.417	-2296.2	2354.2	2331.3
20289	35.864	-24.103	-2176.3	2212.1	2182.8
20290	247.54	34.837	-2539.9	2787.4	2687.4
20291	24.694	-22.046	-1105.7	1130.3	1107.7
20292	40.728	-33.934	-1034.9	1075.6	1040.3
20293	124.09	69.421	-1273.7	1397.8	1371.3

***** 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
20327	6682.6	39.166	23.967	6658.6	6651.0
20327	6682.6	39.166	23.967	6658.6	6651.0
20328	6746.8	203.68	146.78	6600.0	6571.8
20328	6746.8	203.68	146.78	6600.0	6571.8
20329	7637.3	535.14	-187.70	7825.0	7489.8
20329	7637.3	535.14	-187.70	7825.0	7489.8
20330	4772.8	-35.856	-90.258	4863.0	4836.1
20331	4728.7	-15.494	-75.593	4804.3	4774.5
20332	4182.3	354.32	34.036	4148.3	3997.8
20333	2622.1	-13.341	-61.243	2683.3	2659.7
20334	2441.2	21.398	-48.585	2489.7	2455.5
20335	2040.1	322.53	291.71	1748.4	1733.2
20336	1346.6	-32.456	-79.094	1425.6	1402.9

20337	1454.3	18.377	-66.680	1520.9	1480.3
20338	1795.9	-17.777	-140.62	1936.5	1878.1
20339	2560.1	-108.16	-131.22	2691.4	2679.9
20340	2575.7	33.281	-80.622	2656.4	2601.3
20341	3091.8	10.249	-328.96	3420.8	3264.4
20342	3807.2	-54.571	-191.60	3998.8	3932.1
20343	3637.1	187.22	22.621	3614.5	3535.1
20344	4270.9	127.51	-549.07	4820.0	4519.8
20345	4906.6	68.955	-24.458	4931.0	4885.0
20346	4554.7	139.61	12.765	4541.9	4479.8
20347	5365.9	350.66	-413.36	5779.3	5437.7
20348	5685.6	-30.676	-70.709	5756.3	5736.4
20349	5298.8	150.41	-17.571	5316.4	5234.4
20350	6388.3	367.43	-520.12	6908.4	6510.2
20351	6115.4	-143.54	-175.90	6291.3	6275.1
20352	5998.0	137.28	-19.876	6017.8	5940.8
20353	6973.9	258.12	-594.50	7568.4	7180.1
20354	6523.9	13.348	-43.332	6567.2	6539.0
20355	6535.0	143.41	125.63	6409.4	6400.5
20356	7435.5	457.03	-368.06	7803.6	7425.5
20384	677.00	59.816	38.459	638.54	628.14
20385	-197.70	-390.56	-6332.1	6134.4	6040.3
20385	-197.70	-390.56	-6332.1	6134.4	6040.3
20386	281.01	-185.05	-1730.5	2011.6	1823.7

***** 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
20387	61.707	-138.51	-3400.6	3462.3	3366.6
20388	178.89	-44.295	-405.22	584.11	510.52
20389	-110.17	-357.56	-6197.3	6087.1	5967.2
20390	-76.428	-338.93	-5911.2	5834.8	5708.0
20391	105.09	-203.54	-5388.8	5493.9	5346.3
20392	-53.800	-291.51	-4854.4	4800.6	4686.2
20393	150.98	-81.771	-3959.1	4110.1	3998.8
20394	94.248	50.135	-2974.9	3069.1	3047.3
20395	82.449	-27.437	-1744.4	1826.9	1774.5
20407	8267.7	282.94	-533.12	8800.8	8422.5
20407	8267.7	282.94	-533.12	8800.8	8422.5
20408	4530.5	265.11	29.640	4500.8	4387.8
20409	2028.2	707.12	209.59	1818.6	1627.9
20410	1165.6	-22.888	-217.39	1383.0	1296.7
20411	2492.3	-101.52	-539.32	3031.6	2838.2
20412	3723.8	-90.542	-950.65	4674.5	4309.3
20413	4926.7	53.574	-897.79	5824.5	5411.9
20414	6267.6	53.523	-1035.1	7302.7	6823.9
20415	7123.3	-145.97	-1219.2	8342.5	7861.0
20416	7886.2	152.76	-835.12	8721.3	8271.7
20426	859.11	123.51	-911.71	1770.8	1540.9
20426	859.11	123.51	-911.71	1770.8	1540.9
20427	1053.0	319.19	-3546.1	4599.1	4279.6
20427	1053.0	319.19	-3546.1	4599.1	4279.6

20427	1053.0	319.19	-3546.1	4599.1	4279.6
20428	999.50	278.58	-565.56	1565.1	1356.8
20428	999.50	278.58	-565.56	1565.1	1356.8
20429	1180.8	687.05	57.191	1123.6	975.41
20429	1180.8	687.05	57.191	1123.6	975.41
20430	825.35	-104.78	-543.46	1368.8	1210.6
20430	825.35	-104.78	-543.46	1368.8	1210.6
20431	1214.5	305.99	-3637.7	4852.2	4467.8
20431	1214.5	305.99	-3637.7	4852.2	4467.8
20432	1118.4	277.76	-3030.9	4149.4	3799.4
20432	1118.4	277.76	-3030.9	4149.4	3799.4
20433	1184.0	348.20	-2033.0	3217.1	2891.2
20433	1184.0	348.20	-2033.0	3217.1	2891.2

***** 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
20434	724.75	259.77	-1017.2	1741.9	1562.2
20434	724.75	259.77	-1017.2	1741.9	1562.2
20435	326.10	-23.472	-339.94	666.04	577.05
20435	326.10	-23.472	-339.94	666.04	577.05
20436	489.14	52.289	-272.75	761.90	662.18
20436	489.14	52.289	-272.75	761.90	662.18
20437	669.31	-15.906	-452.31	1121.6	979.28
20437	669.31	-15.906	-452.31	1121.6	979.28
20438	276.79	-154.59	-501.05	777.84	674.97
20439	679.73	57.425	-827.02	1506.8	1311.5
20440	1088.2	764.89	-369.29	1457.5	1325.7
20441	665.64	547.39	-375.81	1041.5	987.65
20442	1236.3	795.72	31.907	1204.4	1055.5
20443	356.78	-82.154	-466.21	822.99	713.26
20444	807.75	262.06	-410.08	1217.8	1056.6
20445	784.21	450.05	-1043.5	1827.7	1685.6
20446	267.93	6.4543	-496.58	764.50	673.01
20447	383.58	45.437	-614.74	998.32	879.44
20448	526.77	490.41	-625.31	1152.1	1134.3
20449	1355.2	402.24	-343.14	1698.3	1474.5
20450	966.62	590.29	-610.95	1577.6	1427.1
20451	647.36	297.70	-1022.0	1669.4	1524.9
20452	641.52	178.96	-1325.0	1966.5	1780.9
20453	870.07	682.53	-3863.0	4733.1	4642.1
20453	870.07	682.53	-3863.0	4733.1	4642.1
20454	1005.2	740.31	-1553.9	2559.2	2437.5
20454	1005.2	740.31	-1553.9	2559.2	2437.5
20455	158.36	20.902	-2333.3	2491.6	2425.8
20455	158.36	20.902	-2333.3	2491.6	2425.8
20456	-1963.1	-2148.0	-3292.2	1329.1	1247.0
20456	-1963.1	-2148.0	-3292.2	1329.1	1247.0
20457	623.84	260.69	-438.72	1062.6	935.43
20458	757.71	507.91	-257.80	1015.5	916.51
20459	838.87	674.58	175.57	663.30	598.32
20460	1503.3	1008.4	787.08	716.24	635.18

20461	986.63	194.31	-1676.0	2662.7	2368.1
20462	818.96	574.37	-1327.6	2146.6	2035.3

***** 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
20463	576.04	-320.26	-775.78	1351.8	1191.3
20464	413.18	-78.958	-1483.1	1896.3	1704.4
20465	888.11	337.41	-2822.2	3710.3	3467.9
20466	875.91	689.20	-2198.3	3074.2	2985.2
20467	315.50	-62.310	-1388.3	1703.8	1549.8
20468	-258.38	-502.34	-1792.5	1534.2	1427.9
20469	881.25	692.06	-3851.8	4733.1	4641.4
20470	1033.2	743.42	-1545.1	2578.3	2446.3
20471	256.39	74.654	-2184.5	2440.8	2355.2
20472	-1987.3	-2337.2	-3460.4	1473.1	1333.1
20473	758.16	681.04	-3857.1	4615.2	4577.1
20474	1040.2	548.60	-1508.0	2548.2	2341.4
20475	318.83	171.18	-2138.6	2457.4	2387.0
20476	-1795.2	-2129.0	-3407.0	1611.9	1473.6
20477	730.24	647.46	-3730.3	4460.5	4419.7
20478	1037.1	386.52	-1449.2	2486.3	2233.2
20479	462.80	352.63	-2048.3	2511.1	2457.9
20480	-1273.6	-1756.9	-2700.4	1426.8	1256.9
20481	521.33	427.41	-3491.7	4013.1	3967.0
20482	1049.6	477.80	-1372.9	2422.5	2193.3
20483	461.14	397.28	-1768.1	2229.2	2198.0
20484	-642.06	-1312.5	-1862.3	1220.2	1058.5
20485	432.01	285.01	-3074.7	3506.7	3435.6
20486	926.51	358.41	-1318.8	2245.3	2022.0
20487	605.31	450.20	-1274.5	1879.8	1807.3
20488	134.31	-376.39	-757.01	891.32	774.64
20489	340.91	215.29	-2354.4	2695.3	2634.7
20490	932.08	502.79	-1046.6	1978.7	1802.8
20491	731.98	493.07	-672.03	1404.0	1301.1
20492	846.12	277.10	3.5507	842.57	744.49
20493	430.55	170.10	-1418.2	1848.7	1733.2
20494	822.78	496.74	-715.10	1537.9	1403.6
20495	840.92	558.64	-152.18	993.09	886.34
20496	1261.4	695.00	556.07	705.30	647.12
20541	1415.2	321.60	-966.96	2382.1	2065.3
20541	1415.2	321.60	-966.96	2382.1	2065.3
20541	1415.2	321.60	-966.96	2382.1	2065.3

***** 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

20542	752.44	497.92	-156.43	908.87	812.09
20542	752.44	497.92	-156.43	908.87	812.09
20543	722.89	269.17	-766.24	1489.1	1322.0
20543	722.89	269.17	-766.24	1489.1	1322.0
20544	828.68	-157.90	-533.34	1362.0	1218.5
20544	828.68	-157.90	-533.34	1362.0	1218.5
20545	749.15	-116.58	-351.39	1100.5	1003.9
20545	749.15	-116.58	-351.39	1100.5	1003.9
20546	551.70	58.438	-177.56	729.25	644.52
20546	551.70	58.438	-177.56	729.25	644.52
20547	615.21	331.36	-1.5322	616.74	534.68
20547	615.21	331.36	-1.5322	616.74	534.68
20548	912.64	178.14	-432.31	1344.9	1166.4
20548	912.64	178.14	-432.31	1344.9	1166.4
20549	1344.3	346.83	-539.78	1884.1	1632.6
20549	1344.3	346.83	-539.78	1884.1	1632.6
20550	1505.3	362.86	-768.94	2274.2	1969.5
20550	1505.3	362.86	-768.94	2274.2	1969.5
20551	600.51	233.55	-244.63	845.14	734.02
20552	180.05	-68.077	-360.97	541.02	469.07
20553	180.03	-215.88	-524.86	704.89	612.00
20554	899.59	554.18	-144.19	1043.8	921.01
20555	532.46	240.25	-574.03	1106.5	993.17
20556	965.26	398.73	-244.11	1209.4	1048.0
20557	181.32	-172.10	-416.73	598.05	520.78
20558	458.30	122.60	-258.93	717.23	621.56
20559	876.24	242.04	-320.92	1197.2	1037.4
20560	7130.2	3292.6	3208.0	3922.2	3880.6
20560	7130.2	3292.6	3208.0	3922.2	3880.6
20561	2124.0	-18.685	-83.859	2207.8	2176.0
20561	2124.0	-18.685	-83.859	2207.8	2176.0
20562	-418.74	-908.61	-1303.9	885.15	768.02
20562	-418.74	-908.61	-1303.9	885.15	768.02
20563	-1165.8	-2957.0	-3387.5	2221.7	2040.8
20563	-1165.8	-2957.0	-3387.5	2221.7	2040.8
20564	3237.2	2402.2	1579.7	1657.6	1435.5
20565	1900.1	348.03	15.403	1884.7	1742.3

***** 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
20566	866.50	-331.72	-1140.3	2006.8	1748.8
20567	439.56	-774.18	-2549.4	2989.0	2603.7
20568	1898.5	1148.4	807.40	1091.1	966.80
20569	1407.7	525.24	-264.91	1672.6	1449.2
20570	821.19	389.90	-1270.9	2092.1	1913.3
20571	406.46	299.59	-1671.0	2077.5	2026.2
20572	925.72	901.77	449.72	476.00	464.48
20573	747.65	434.37	121.66	625.99	542.12
20574	790.99	652.05	286.02	504.97	451.82
20575	1317.3	1050.3	755.79	561.50	486.47
20576	2396.4	1188.4	927.29	1469.1	1357.5

20577	922.02	311.19	242.18	679.84	648.10
20578	685.69	474.18	223.72	461.97	400.55
20579	916.19	759.84	454.37	461.82	406.84
20580	3994.2	1702.6	1311.4	2682.7	2510.1
20581	1156.8	299.12	268.66	888.15	873.33
20582	565.42	244.35	-11.748	577.16	500.89
20583	515.74	-45.062	-167.13	682.87	630.76
20584	5523.1	2414.1	1997.1	3526.0	3337.1
20585	1503.4	128.78	26.812	1476.6	1428.3
20586	344.29	1.2002	-383.31	727.60	630.46
20587	-111.79	-795.87	-1141.5	1029.7	907.65
20588	6220.3	2670.7	2374.2	3846.2	3706.8
20589	1745.2	130.11	31.928	1713.3	1666.3
20590	31.279	-289.50	-799.16	830.43	725.35
20591	-370.38	-1600.7	-1769.0	1398.7	1322.6
20592	6943.3	2990.6	2848.2	4095.1	4025.8
20593	1954.1	-32.783	-145.43	2099.6	2045.6
20594	-272.46	-538.72	-1085.3	812.83	717.75
20595	-1013.9	-2471.6	-2924.3	1910.4	1729.0
20596	7307.8	3278.5	3194.6	4113.2	4071.9
20597	2036.2	-20.641	-131.84	2168.1	2114.7
20598	-406.83	-817.18	-1241.6	834.79	722.98
20599	-1225.7	-2866.0	-3355.9	2130.2	1932.4

***** 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
MINIMUM VALUES					
NODE	20138	20563	20138	19935	19935
VALUE	-2129.0	-2957.0	-7897.9	159.83	148.96
MAXIMUM VALUES					
NODE	20179	20560	20560	20407	20407
VALUE	9008.3	3292.6	3208.0	8800.8	8422.5

EXIT THE ANSYS POST1 DATABASE PROCESSOR

***** ROUTINE COMPLETED ***** CP = 7.230

EXIT ANSYS WITHOUT SAVING DATABASE

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