

You have already entered the general preprocessor (PREP7).

RESUME ANSYS DATA FROM FILE NAME=file.db

*** NOTE *** CP= 2.123 TIME= 13:06:27
Page file used.

*** ANSYS GLOBAL STATUS ***

TITLE = 8-120B Cask - Hypothetical End Drop Analysis Model
ANALYSIS TYPE = STATIC (STEADY-STATE)
NUMBER OF ELEMENT TYPES = 2
1260 ELEMENTS CURRENTLY SELECTED. MAX ELEMENT NUMBER = 16359
1890 NODES CURRENTLY SELECTED. MAX NODE NUMBER = 20635
708 KEYPOINTS CURRENTLY SELECTED. MAX KEYPOINT NUMBER = 708
1319 LINES CURRENTLY SELECTED. MAX LINE NUMBER = 1319
782 AREAS CURRENTLY SELECTED. MAX AREA NUMBER = 802
163 VOLUMES CURRENTLY SELECTED. MAX VOL. NUMBER = 163
20 COMPONENTS CURRENTLY DEFINED
MAXIMUM LINEAR PROPERTY NUMBER = 6
MAXIMUM REAL CONSTANT SET NUMBER = 15
ACTIVE COORDINATE SYSTEM = 12 (CYLINDRICAL)
MAXIMUM COUPLED D.O.F. SET NUMBER = 7215
NUMBER OF SPECIFIED CONSTRAINTS = 5881
NUMBER OF SPECIFIED SURFACE LOADS = 1041
CURRENT LOAD CASE = 0 OF 0
LOAD SET = 1
SUBSTEP = 1
TIME/FREQ = 1.0000

INITIAL JOBNAME = file
CURRENT JOBNAME = file

*** NOTE *** CP= 2.844 TIME= 13:06:33
The model contains an element type (COMBIN40) that operates entirely
in the nodal coordinate system. Viewing nodal displacements or forces
in other than the nodal coordinate system may be invalid. See the
elements manual description for more information.
ENTER ANY PREP7 COMMAND OR FINISH

LIST REAL SETS 1 TO 15 BY 1

REAL CONSTANT SET	7	ITEMS	1 TO	6		
1.0000	0.0000	0.0000	0.10000E-03	0.0000	0.10000E+09	
REAL CONSTANT SET	12	ITEMS	1 TO	6		
0.0000	0.0000	0.0000	0.10000E-03	0.0000	0.10000E+07	
REAL CONSTANT SET	13	ITEMS	1 TO	6		
0.10000E+07	0.0000	0.0000	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	TEMPERATURE	DATA
70.000	0.19900E-03	100.00	0.20100E-03	200.00	0.21500E-03	300.00	0.22700E-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	TEMPERATURE	DATA
70.000	0.11650	100.00	0.11700	200.00	0.12190	300.00	0.12520
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	TEMPERATURE	DATA
-40.000	0.24600E+07	-20.000	0.24300E+07	70.000	0.22700E+07	100.00	0.22100E+07
100.00	0.22100E+07	200.00	0.20100E+07	300.00	0.18500E+07	400.00	0.17000E+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	TEMPERATURE	DATA
81.000	0.40000	212.00	0.40000	302.00	0.40000	392.00	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	TEMPERATURE	DATA
-40.000	0.15560E-04	-20.000	0.15650E-04	70.000	0.16060E-04	100.00	0.16220E-04
100.00	0.16220E-04	200.00	0.16700E-04	300.00	0.17330E-04	400.00	0.18160E-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	TEMPERATURE	DATA
0.0000	0.41000						

PROPERTY TABLE	KXX	MAT=	6	NUM. POINTS=	4		
TEMPERATURE	DATA	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
572.00	0.39800E-03						

PROPERTY TABLE	C	MAT=	6	NUM. POINTS=	5		
TEMPERATURE	DATA	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
572.00	0.33500E-01	752.00	0.32800E-01				

LIST ELEM PRESS FOR SELECTED ELEMENTS IN RANGE 1 TO 16359 BY 1

ELEMENT	FACE	FACE	NODES	REAL	IMAGINARY
9339	6	12779	12804 12805 12781	3734.00000	0.00000000
				3734.00000	0.00000000
3734.00000		0.00000000			
3734.00000		0.00000000			
9359	6	12781	12805 12813 12782	3734.00000	0.00000000
				3734.00000	0.00000000
3734.00000		0.00000000			
3734.00000		0.00000000			
9379	6	12782	12813 12821 12783	3734.00000	0.00000000
				3734.00000	0.00000000
3734.00000		0.00000000			

3734.00000		0.00000000						
9399	6	12783	12821	12785	12780	3734.00000	0.00000000	
						3734.00000	0.00000000	
3734.00000		0.00000000						
3734.00000		0.00000000						
9419	6	12804	12803	12806	12805	3734.00000	0.00000000	
						3734.00000	0.00000000	
3734.00000		0.00000000						
3734.00000		0.00000000						
ELEMENT	FACE	FACE NODES				REAL	IMAGINARY	
9439	6	12805	12806	12814	12813	3734.00000	0.00000000	
						3734.00000	0.00000000	
3734.00000		0.00000000						
3734.00000		0.00000000						
9459	6	12813	12814	12822	12821	3734.00000	0.00000000	
						3734.00000	0.00000000	
3734.00000		0.00000000						
3734.00000		0.00000000						
9479	6	12821	12822	12786	12785	3734.00000	0.00000000	
						3734.00000	0.00000000	
3734.00000		0.00000000						
3734.00000		0.00000000						
9499	6	12803	12802	12807	12806	3734.00000	0.00000000	
						3734.00000	0.00000000	
3734.00000		0.00000000						
3734.00000		0.00000000						
9519	6	12806	12807	12815	12814	3734.00000	0.00000000	
						3734.00000	0.00000000	
3734.00000		0.00000000						
3734.00000		0.00000000						
ELEMENT	FACE	FACE NODES				REAL	IMAGINARY	
9539	6	12814	12815	12823	12822	3734.00000	0.00000000	
						3734.00000	0.00000000	
3734.00000		0.00000000						
3734.00000		0.00000000						
9559	6	12822	12823	12787	12786	3734.00000	0.00000000	
						3734.00000	0.00000000	
3734.00000		0.00000000						
3734.00000		0.00000000						
9579	6	12802	12801	12808	12807	3734.00000	0.00000000	
						3734.00000	0.00000000	
3734.00000		0.00000000						
3734.00000		0.00000000						
9599	6	12807	12808	12816	12815	3734.00000	0.00000000	
						3734.00000	0.00000000	
3734.00000		0.00000000						
3734.00000		0.00000000						
9619	6	12815	12816	12824	12823	3734.00000	0.00000000	
						3734.00000	0.00000000	
3734.00000		0.00000000						
3734.00000		0.00000000						
ELEMENT	FACE	FACE NODES				REAL	IMAGINARY	
9639	6	12823	12824	12788	12787	3734.00000	0.00000000	
						3734.00000	0.00000000	

3734.00000	0.00000000						
3734.00000	0.00000000						
9659	6	12801	12800	12809	12808	3734.00000	0.00000000
						3734.00000	0.00000000
3734.00000	0.00000000						
3734.00000	0.00000000						
9679	6	12808	12809	12817	12816	3734.00000	0.00000000
						3734.00000	0.00000000
3734.00000	0.00000000						
3734.00000	0.00000000						
9699	6	12816	12817	12825	12824	3734.00000	0.00000000
						3734.00000	0.00000000
3734.00000	0.00000000						
3734.00000	0.00000000						
9719	6	12824	12825	12789	12788	3734.00000	0.00000000
						3734.00000	0.00000000
3734.00000	0.00000000						
3734.00000	0.00000000						

ELEMENT	FACE	FACE NODES				REAL	IMAGINARY
9739	6	12800	12799	12810	12809	3734.00000	0.00000000
						3734.00000	0.00000000
3734.00000	0.00000000						
3734.00000	0.00000000						
9759	6	12809	12810	12818	12817	3734.00000	0.00000000
						3734.00000	0.00000000
3734.00000	0.00000000						
3734.00000	0.00000000						
9779	6	12817	12818	12826	12825	3734.00000	0.00000000
						3734.00000	0.00000000
3734.00000	0.00000000						
3734.00000	0.00000000						
9799	6	12825	12826	12790	12789	3734.00000	0.00000000
						3734.00000	0.00000000
3734.00000	0.00000000						
3734.00000	0.00000000						
9819	6	12799	12798	12811	12810	3734.00000	0.00000000
						3734.00000	0.00000000
3734.00000	0.00000000						
3734.00000	0.00000000						

ELEMENT	FACE	FACE NODES				REAL	IMAGINARY
9839	6	12810	12811	12819	12818	3734.00000	0.00000000
						3734.00000	0.00000000
3734.00000	0.00000000						
3734.00000	0.00000000						
9859	6	12818	12819	12827	12826	3734.00000	0.00000000
						3734.00000	0.00000000
3734.00000	0.00000000						
3734.00000	0.00000000						
9879	6	12826	12827	12791	12790	3734.00000	0.00000000
						3734.00000	0.00000000
3734.00000	0.00000000						
3734.00000	0.00000000						
9899	6	12798	12797	12812	12811	3734.00000	0.00000000
						3734.00000	0.00000000
3734.00000	0.00000000						

3734.00000	0.00000000						
9919	6	12811	12812	12820	12819	3734.00000	0.00000000
						3734.00000	0.00000000
3734.00000	0.00000000						
3734.00000	0.00000000						
ELEMENT	FACE	FACE NODES				REAL	IMAGINARY
9939	6	12819	12820	12828	12827	3734.00000	0.00000000
						3734.00000	0.00000000
3734.00000	0.00000000						
3734.00000	0.00000000						
9959	6	12827	12828	12792	12791	3734.00000	0.00000000
						3734.00000	0.00000000
3734.00000	0.00000000						
3734.00000	0.00000000						
9979	6	12797	12793	12796	12812	3734.00000	0.00000000
						3734.00000	0.00000000
3734.00000	0.00000000						
3734.00000	0.00000000						
9999	6	12812	12796	12795	12820	3734.00000	0.00000000
						3734.00000	0.00000000
3734.00000	0.00000000						
3734.00000	0.00000000						
10019	6	12820	12795	12794	12828	3734.00000	0.00000000
						3734.00000	0.00000000
3734.00000	0.00000000						
3734.00000	0.00000000						
ELEMENT	FACE	FACE NODES				REAL	IMAGINARY
10039	6	12828	12794	12784	12792	3734.00000	0.00000000
						3734.00000	0.00000000
3734.00000	0.00000000						
3734.00000	0.00000000						
10040	3	10675	10674	13856	14027	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000	0.00000000						
5.28000000	0.00000000						
10041	3	14027	13856	13857	14028	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000	0.00000000						
5.28000000	0.00000000						
10042	3	14028	13857	13858	14029	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000	0.00000000						
5.28000000	0.00000000						
10043	3	14029	13858	13859	14030	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000	0.00000000						
5.28000000	0.00000000						
ELEMENT	FACE	FACE NODES				REAL	IMAGINARY
10044	3	14030	13859	13860	14031	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000	0.00000000						
5.28000000	0.00000000						
10045	3	14031	13860	13861	14032	5.28000000	0.00000000
						5.28000000	0.00000000

5.28000000		0.00000000					
5.28000000		0.00000000					
10046	3	14032	13861	13862	14033	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000		0.00000000					
5.28000000		0.00000000					
10047	3	14033	13862	13863	14034	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000		0.00000000					
5.28000000		0.00000000					
10048	3	14034	13863	13864	14035	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000		0.00000000					
5.28000000		0.00000000					

ELEMENT	FACE	FACE NODES				REAL	IMAGINARY
10049	3	14035	13864	13865	14036	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000		0.00000000					
5.28000000		0.00000000					
10050	3	14036	13865	13866	14037	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000		0.00000000					
5.28000000		0.00000000					
10051	3	14037	13866	13867	14038	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000		0.00000000					
5.28000000		0.00000000					
10052	3	14038	13867	13868	14039	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000		0.00000000					
5.28000000		0.00000000					
10053	3	14039	13868	13869	14040	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000		0.00000000					
5.28000000		0.00000000					

ELEMENT	FACE	FACE NODES				REAL	IMAGINARY
10054	3	14040	13869	13870	14041	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000		0.00000000					
5.28000000		0.00000000					
10055	3	14041	13870	13871	14042	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000		0.00000000					
5.28000000		0.00000000					
10056	3	14042	13871	13872	14043	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000		0.00000000					
5.28000000		0.00000000					
10057	3	14043	13872	13873	14044	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000		0.00000000					
5.28000000		0.00000000					
10058	3	14044	13873	13874	14045	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000		0.00000000					

5.28000000 0.00000000

ELEMENT	FACE	FACE NODES				REAL	IMAGINARY
10059	3	14045	13874	13790	13791	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000						0.00000000	0.00000000
5.28000000						0.00000000	0.00000000
10059	6	13789	13791	13790	13781	19533.0000	0.00000000
						19533.0000	0.00000000
19533.0000						0.00000000	0.00000000
19533.0000						0.00000000	0.00000000
10060	3	10676	10675	14027	14046	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000						0.00000000	0.00000000
5.28000000						0.00000000	0.00000000
10061	3	14046	14027	14028	14047	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000						0.00000000	0.00000000
5.28000000						0.00000000	0.00000000
10062	3	14047	14028	14029	14048	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000						0.00000000	0.00000000
5.28000000						0.00000000	0.00000000

ELEMENT	FACE	FACE NODES				REAL	IMAGINARY
10063	3	14048	14029	14030	14049	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000						0.00000000	0.00000000
5.28000000						0.00000000	0.00000000
10064	3	14049	14030	14031	14050	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000						0.00000000	0.00000000
5.28000000						0.00000000	0.00000000
10065	3	14050	14031	14032	14051	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000						0.00000000	0.00000000
5.28000000						0.00000000	0.00000000
10066	3	14051	14032	14033	14052	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000						0.00000000	0.00000000
5.28000000						0.00000000	0.00000000
10067	3	14052	14033	14034	14053	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000						0.00000000	0.00000000
5.28000000						0.00000000	0.00000000

ELEMENT	FACE	FACE NODES				REAL	IMAGINARY
10068	3	14053	14034	14035	14054	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000						0.00000000	0.00000000
5.28000000						0.00000000	0.00000000
10069	3	14054	14035	14036	14055	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000						0.00000000	0.00000000
5.28000000						0.00000000	0.00000000
10070	3	14055	14036	14037	14056	5.28000000	0.00000000
						5.28000000	0.00000000

5.28000000	0.00000000						
5.28000000	0.00000000						
10071	3	14056	14037	14038	14057	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000	0.00000000						
5.28000000	0.00000000						
10072	3	14057	14038	14039	14058	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000	0.00000000						
5.28000000	0.00000000						
ELEMENT	FACE	FACE NODES				REAL	IMAGINARY
10073	3	14058	14039	14040	14059	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000	0.00000000						
5.28000000	0.00000000						
10074	3	14059	14040	14041	14060	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000	0.00000000						
5.28000000	0.00000000						
10075	3	14060	14041	14042	14061	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000	0.00000000						
5.28000000	0.00000000						
10076	3	14061	14042	14043	14062	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000	0.00000000						
5.28000000	0.00000000						
10077	3	14062	14043	14044	14063	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000	0.00000000						
5.28000000	0.00000000						
ELEMENT	FACE	FACE NODES				REAL	IMAGINARY
10078	3	14063	14044	14045	14064	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000	0.00000000						
5.28000000	0.00000000						
10079	3	14064	14045	13791	13792	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000	0.00000000						
5.28000000	0.00000000						
10079	6	13788	13792	13791	13789	19533.0000	0.00000000
						19533.0000	0.00000000
19533.0000	0.00000000						
19533.0000	0.00000000						
10080	3	10677	10676	14046	14065	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000	0.00000000						
5.28000000	0.00000000						
10081	3	14065	14046	14047	14066	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000	0.00000000						
5.28000000	0.00000000						
ELEMENT	FACE	FACE NODES				REAL	IMAGINARY
10082	3	14066	14047	14048	14067	5.28000000	0.00000000

5.28000000	0.00000000					5.28000000	0.00000000
5.28000000	0.00000000						
10083	3	14067	14048	14049	14068	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000	0.00000000						
5.28000000	0.00000000						
10084	3	14068	14049	14050	14069	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000	0.00000000						
5.28000000	0.00000000						
10085	3	14069	14050	14051	14070	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000	0.00000000						
5.28000000	0.00000000						
10086	3	14070	14051	14052	14071	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000	0.00000000						
5.28000000	0.00000000						

ELEMENT	FACE	FACE NODES				REAL	IMAGINARY
10087	3	14071	14052	14053	14072	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000							
5.28000000							
10088	3	14072	14053	14054	14073	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000							
5.28000000							
10089	3	14073	14054	14055	14074	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000							
5.28000000							
10090	3	14074	14055	14056	14075	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000							
5.28000000							
10091	3	14075	14056	14057	14076	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000							
5.28000000							

ELEMENT	FACE	FACE NODES				REAL	IMAGINARY
10092	3	14076	14057	14058	14077	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000							
5.28000000							
10093	3	14077	14058	14059	14078	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000							
5.28000000							
10094	3	14078	14059	14060	14079	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000							
5.28000000							
10095	3	14079	14060	14061	14080	5.28000000	0.00000000
						5.28000000	0.00000000

5.28000000	0.00000000						
5.28000000	0.00000000						
10096	3	14080	14061	14062	14081	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000	0.00000000						
5.28000000	0.00000000						
ELEMENT	FACE	FACE NODES				REAL	IMAGINARY
10097	3	14081	14062	14063	14082	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000	0.00000000						
5.28000000	0.00000000						
10098	3	14082	14063	14064	14083	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000	0.00000000						
5.28000000	0.00000000						
10099	3	14083	14064	13792	13793	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000	0.00000000						
5.28000000	0.00000000						
10099	6	13787	13793	13792	13788	19533.0000	0.00000000
						19533.0000	0.00000000
19533.0000	0.00000000						
19533.0000	0.00000000						
10100	3	10678	10677	14065	14084	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000	0.00000000						
5.28000000	0.00000000						
ELEMENT	FACE	FACE NODES				REAL	IMAGINARY
10101	3	14084	14065	14066	14085	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000	0.00000000						
5.28000000	0.00000000						
10102	3	14085	14066	14067	14086	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000	0.00000000						
5.28000000	0.00000000						
10103	3	14086	14067	14068	14087	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000	0.00000000						
5.28000000	0.00000000						
10104	3	14087	14068	14069	14088	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000	0.00000000						
5.28000000	0.00000000						
10105	3	14088	14069	14070	14089	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000	0.00000000						
5.28000000	0.00000000						
ELEMENT	FACE	FACE NODES				REAL	IMAGINARY
10106	3	14089	14070	14071	14090	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000	0.00000000						
5.28000000	0.00000000						
10107	3	14090	14071	14072	14091	5.28000000	0.00000000

5.28000000	0.00000000					5.28000000	0.00000000
5.28000000	0.00000000						
10108	3	14091	14072	14073	14092	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000	0.00000000						
5.28000000	0.00000000						
10109	3	14092	14073	14074	14093	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000	0.00000000						
5.28000000	0.00000000						
10110	3	14093	14074	14075	14094	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000	0.00000000						
5.28000000	0.00000000						
ELEMENT FACE FACE NODES REAL IMAGINARY							
10111	3	14094	14075	14076	14095	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000	0.00000000						
5.28000000	0.00000000						
10112	3	14095	14076	14077	14096	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000	0.00000000						
5.28000000	0.00000000						
10113	3	14096	14077	14078	14097	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000	0.00000000						
5.28000000	0.00000000						
10114	3	14097	14078	14079	14098	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000	0.00000000						
5.28000000	0.00000000						
10115	3	14098	14079	14080	14099	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000	0.00000000						
5.28000000	0.00000000						
ELEMENT FACE FACE NODES REAL IMAGINARY							
10116	3	14099	14080	14081	14100	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000	0.00000000						
5.28000000	0.00000000						
10117	3	14100	14081	14082	14101	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000	0.00000000						
5.28000000	0.00000000						
10118	3	14101	14082	14083	14102	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000	0.00000000						
5.28000000	0.00000000						
10119	3	14102	14083	13793	13794	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000	0.00000000						
5.28000000	0.00000000						
10119	6	13786	13794	13793	13787	19533.0000	0.00000000
						19533.0000	0.00000000

19533.0000 0.00000000
19533.0000 0.00000000

ELEMENT	FACE	FACE NODES				REAL	IMAGINARY
10120	3	10679	10678	14084	14103	5.28000000 5.28000000	0.00000000 0.00000000
5.28000000		0.00000000					
5.28000000		0.00000000					
10121	3	14103	14084	14085	14104	5.28000000 5.28000000	0.00000000 0.00000000
5.28000000		0.00000000					
5.28000000		0.00000000					
10122	3	14104	14085	14086	14105	5.28000000 5.28000000	0.00000000 0.00000000
5.28000000		0.00000000					
5.28000000		0.00000000					
10123	3	14105	14086	14087	14106	5.28000000 5.28000000	0.00000000 0.00000000
5.28000000		0.00000000					
5.28000000		0.00000000					
10124	3	14106	14087	14088	14107	5.28000000 5.28000000	0.00000000 0.00000000
5.28000000		0.00000000					
5.28000000		0.00000000					

ELEMENT	FACE	FACE NODES				REAL	IMAGINARY
10125	3	14107	14088	14089	14108	5.28000000 5.28000000	0.00000000 0.00000000
5.28000000		0.00000000					
5.28000000		0.00000000					
10126	3	14108	14089	14090	14109	5.28000000 5.28000000	0.00000000 0.00000000
5.28000000		0.00000000					
5.28000000		0.00000000					
10127	3	14109	14090	14091	14110	5.28000000 5.28000000	0.00000000 0.00000000
5.28000000		0.00000000					
5.28000000		0.00000000					
10128	3	14110	14091	14092	14111	5.28000000 5.28000000	0.00000000 0.00000000
5.28000000		0.00000000					
5.28000000		0.00000000					
10129	3	14111	14092	14093	14112	5.28000000 5.28000000	0.00000000 0.00000000
5.28000000		0.00000000					
5.28000000		0.00000000					

ELEMENT	FACE	FACE NODES				REAL	IMAGINARY
10130	3	14112	14093	14094	14113	5.28000000 5.28000000	0.00000000 0.00000000
5.28000000		0.00000000					
5.28000000		0.00000000					
10131	3	14113	14094	14095	14114	5.28000000 5.28000000	0.00000000 0.00000000
5.28000000		0.00000000					
5.28000000		0.00000000					
10132	3	14114	14095	14096	14115	5.28000000	0.00000000

					5.28000000	0.00000000
5.28000000		0.00000000				
5.28000000		0.00000000				
10133	3	14115 14096 14097 14116			5.28000000	0.00000000
					5.28000000	0.00000000
5.28000000		0.00000000				
5.28000000		0.00000000				
10134	3	14116 14097 14098 14117			5.28000000	0.00000000
					5.28000000	0.00000000
5.28000000		0.00000000				
5.28000000		0.00000000				
ELEMENT	FACE	FACE NODES			REAL	IMAGINARY
10135	3	14117 14098 14099 14118			5.28000000	0.00000000
					5.28000000	0.00000000
5.28000000		0.00000000				
5.28000000		0.00000000				
10136	3	14118 14099 14100 14119			5.28000000	0.00000000
					5.28000000	0.00000000
5.28000000		0.00000000				
5.28000000		0.00000000				
10137	3	14119 14100 14101 14120			5.28000000	0.00000000
					5.28000000	0.00000000
5.28000000		0.00000000				
5.28000000		0.00000000				
10138	3	14120 14101 14102 14121			5.28000000	0.00000000
					5.28000000	0.00000000
5.28000000		0.00000000				
5.28000000		0.00000000				
10139	3	14121 14102 13794 13795			5.28000000	0.00000000
					5.28000000	0.00000000
5.28000000		0.00000000				
5.28000000		0.00000000				
ELEMENT	FACE	FACE NODES			REAL	IMAGINARY
10139	6	13785 13795 13794 13786			19533.0000	0.00000000
					19533.0000	0.00000000
19533.0000		0.00000000				
19533.0000		0.00000000				
10140	3	10680 10679 14103 14122			5.28000000	0.00000000
					5.28000000	0.00000000
5.28000000		0.00000000				
5.28000000		0.00000000				
10141	3	14122 14103 14104 14123			5.28000000	0.00000000
					5.28000000	0.00000000
5.28000000		0.00000000				
5.28000000		0.00000000				
10142	3	14123 14104 14105 14124			5.28000000	0.00000000
					5.28000000	0.00000000
5.28000000		0.00000000				
5.28000000		0.00000000				
10143	3	14124 14105 14106 14125			5.28000000	0.00000000
					5.28000000	0.00000000
5.28000000		0.00000000				
5.28000000		0.00000000				
ELEMENT	FACE	FACE NODES			REAL	IMAGINARY

10144	3	14125	14106	14107	14126	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000		0.00000000					
5.28000000		0.00000000					
10145	3	14126	14107	14108	14127	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000		0.00000000					
5.28000000		0.00000000					
10146	3	14127	14108	14109	14128	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000		0.00000000					
5.28000000		0.00000000					
10147	3	14128	14109	14110	14129	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000		0.00000000					
5.28000000		0.00000000					
10148	3	14129	14110	14111	14130	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000		0.00000000					
5.28000000		0.00000000					
ELEMENT FACE FACE NODES REAL IMAGINARY							
10149	3	14130	14111	14112	14131	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000		0.00000000					
5.28000000		0.00000000					
10150	3	14131	14112	14113	14132	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000		0.00000000					
5.28000000		0.00000000					
10151	3	14132	14113	14114	14133	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000		0.00000000					
5.28000000		0.00000000					
10152	3	14133	14114	14115	14134	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000		0.00000000					
5.28000000		0.00000000					
10153	3	14134	14115	14116	14135	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000		0.00000000					
5.28000000		0.00000000					
ELEMENT FACE FACE NODES REAL IMAGINARY							
10154	3	14135	14116	14117	14136	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000		0.00000000					
5.28000000		0.00000000					
10155	3	14136	14117	14118	14137	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000		0.00000000					
5.28000000		0.00000000					
10156	3	14137	14118	14119	14138	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000		0.00000000					
5.28000000		0.00000000					
10157	3	14138	14119	14120	14139	5.28000000	0.00000000

						5.28000000	0.00000000
5.28000000		0.00000000					
5.28000000		0.00000000					
10158	3	14139	14120	14121	14140	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000		0.00000000					
5.28000000		0.00000000					
ELEMENT	FACE	FACE NODES				REAL	IMAGINARY
10159	3	14140	14121	13795	13796	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000		0.00000000					
5.28000000		0.00000000					
10159	6	13784	13796	13795	13785	19533.0000	0.00000000
						19533.0000	0.00000000
19533.0000		0.00000000					
19533.0000		0.00000000					
10160	3	10681	10680	14122	14141	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000		0.00000000					
5.28000000		0.00000000					
10161	3	14141	14122	14123	14142	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000		0.00000000					
5.28000000		0.00000000					
10162	3	14142	14123	14124	14143	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000		0.00000000					
5.28000000		0.00000000					
ELEMENT	FACE	FACE NODES				REAL	IMAGINARY
10163	3	14143	14124	14125	14144	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000		0.00000000					
5.28000000		0.00000000					
10164	3	14144	14125	14126	14145	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000		0.00000000					
5.28000000		0.00000000					
10165	3	14145	14126	14127	14146	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000		0.00000000					
5.28000000		0.00000000					
10166	3	14146	14127	14128	14147	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000		0.00000000					
5.28000000		0.00000000					
10167	3	14147	14128	14129	14148	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000		0.00000000					
5.28000000		0.00000000					
ELEMENT	FACE	FACE NODES				REAL	IMAGINARY
10168	3	14148	14129	14130	14149	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000		0.00000000					
5.28000000		0.00000000					

10169	3	14149	14130	14131	14150	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000		0.00000000					
5.28000000		0.00000000					
10170	3	14150	14131	14132	14151	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000		0.00000000					
5.28000000		0.00000000					
10171	3	14151	14132	14133	14152	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000		0.00000000					
5.28000000		0.00000000					
10172	3	14152	14133	14134	14153	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000		0.00000000					
5.28000000		0.00000000					
ELEMENT FACE FACE NODES REAL IMAGINARY							
10173	3	14153	14134	14135	14154	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000		0.00000000					
5.28000000		0.00000000					
10174	3	14154	14135	14136	14155	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000		0.00000000					
5.28000000		0.00000000					
10175	3	14155	14136	14137	14156	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000		0.00000000					
5.28000000		0.00000000					
10176	3	14156	14137	14138	14157	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000		0.00000000					
5.28000000		0.00000000					
10177	3	14157	14138	14139	14158	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000		0.00000000					
5.28000000		0.00000000					
ELEMENT FACE FACE NODES REAL IMAGINARY							
10178	3	14158	14139	14140	14159	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000		0.00000000					
5.28000000		0.00000000					
10179	3	14159	14140	13796	13797	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000		0.00000000					
5.28000000		0.00000000					
10179	6	13783	13797	13796	13784	19533.0000	0.00000000
						19533.0000	0.00000000
19533.0000		0.00000000					
19533.0000		0.00000000					
10180	3	10682	10681	14141	14160	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000		0.00000000					
5.28000000		0.00000000					
10181	3	14160	14141	14142	14161	5.28000000	0.00000000

						5.28000000	0.00000000
5.28000000		0.00000000					
5.28000000		0.00000000					
ELEMENT	FACE	FACE NODES				REAL	IMAGINARY
10182	3	14161	14142	14143	14162	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000		0.00000000					
5.28000000		0.00000000					
10183	3	14162	14143	14144	14163	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000		0.00000000					
5.28000000		0.00000000					
10184	3	14163	14144	14145	14164	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000		0.00000000					
5.28000000		0.00000000					
10185	3	14164	14145	14146	14165	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000		0.00000000					
5.28000000		0.00000000					
10186	3	14165	14146	14147	14166	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000		0.00000000					
5.28000000		0.00000000					
ELEMENT	FACE	FACE NODES				REAL	IMAGINARY
10187	3	14166	14147	14148	14167	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000		0.00000000					
5.28000000		0.00000000					
10188	3	14167	14148	14149	14168	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000		0.00000000					
5.28000000		0.00000000					
10189	3	14168	14149	14150	14169	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000		0.00000000					
5.28000000		0.00000000					
10190	3	14169	14150	14151	14170	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000		0.00000000					
5.28000000		0.00000000					
10191	3	14170	14151	14152	14171	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000		0.00000000					
5.28000000		0.00000000					
ELEMENT	FACE	FACE NODES				REAL	IMAGINARY
10192	3	14171	14152	14153	14172	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000		0.00000000					
5.28000000		0.00000000					
10193	3	14172	14153	14154	14173	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000		0.00000000					
5.28000000		0.00000000					

10194	3	14173	14154	14155	14174	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000		0.00000000					
5.28000000		0.00000000					
10195	3	14174	14155	14156	14175	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000		0.00000000					
5.28000000		0.00000000					
10196	3	14175	14156	14157	14176	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000		0.00000000					
5.28000000		0.00000000					

ELEMENT	FACE	FACE NODES				REAL	IMAGINARY
10197	3	14176	14157	14158	14177	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000		0.00000000					
5.28000000		0.00000000					
10198	3	14177	14158	14159	14178	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000		0.00000000					
5.28000000		0.00000000					
10199	3	14178	14159	13797	13798	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000		0.00000000					
5.28000000		0.00000000					
10199	6	13782	13798	13797	13783	19533.0000	0.00000000
						19533.0000	0.00000000
19533.0000		0.00000000					
19533.0000		0.00000000					
10200	3	10663	10682	14160	13799	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000		0.00000000					
5.28000000		0.00000000					

ELEMENT	FACE	FACE NODES				REAL	IMAGINARY
10201	3	13799	14160	14161	13800	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000		0.00000000					
5.28000000		0.00000000					
10202	3	13800	14161	14162	13801	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000		0.00000000					
5.28000000		0.00000000					
10203	3	13801	14162	14163	13802	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000		0.00000000					
5.28000000		0.00000000					
10204	3	13802	14163	14164	13803	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000		0.00000000					
5.28000000		0.00000000					
10205	3	13803	14164	14165	13804	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000		0.00000000					
5.28000000		0.00000000					

ELEMENT	FACE	FACE NODES				REAL	IMAGINARY
10206	3	13804	14165	14166	13805	5.28000000	0.00000000
						5.28000000	0.00000000
						5.28000000	0.00000000
						5.28000000	0.00000000
10207	3	13805	14166	14167	13806	5.28000000	0.00000000
						5.28000000	0.00000000
						5.28000000	0.00000000
						5.28000000	0.00000000
10208	3	13806	14167	14168	13807	5.28000000	0.00000000
						5.28000000	0.00000000
						5.28000000	0.00000000
						5.28000000	0.00000000
10209	3	13807	14168	14169	13808	5.28000000	0.00000000
						5.28000000	0.00000000
						5.28000000	0.00000000
						5.28000000	0.00000000
10210	3	13808	14169	14170	13809	5.28000000	0.00000000
						5.28000000	0.00000000
						5.28000000	0.00000000
						5.28000000	0.00000000

ELEMENT	FACE	FACE NODES				REAL	IMAGINARY
10211	3	13809	14170	14171	13810	5.28000000	0.00000000
						5.28000000	0.00000000
						5.28000000	0.00000000
						5.28000000	0.00000000
10212	3	13810	14171	14172	13811	5.28000000	0.00000000
						5.28000000	0.00000000
						5.28000000	0.00000000
						5.28000000	0.00000000
10213	3	13811	14172	14173	13812	5.28000000	0.00000000
						5.28000000	0.00000000
						5.28000000	0.00000000
						5.28000000	0.00000000
10214	3	13812	14173	14174	13813	5.28000000	0.00000000
						5.28000000	0.00000000
						5.28000000	0.00000000
						5.28000000	0.00000000
10215	3	13813	14174	14175	13814	5.28000000	0.00000000
						5.28000000	0.00000000
						5.28000000	0.00000000
						5.28000000	0.00000000

ELEMENT	FACE	FACE NODES				REAL	IMAGINARY
10216	3	13814	14175	14176	13815	5.28000000	0.00000000
						5.28000000	0.00000000
						5.28000000	0.00000000
						5.28000000	0.00000000
10217	3	13815	14176	14177	13816	5.28000000	0.00000000
						5.28000000	0.00000000
						5.28000000	0.00000000
						5.28000000	0.00000000
10218	3	13816	14177	14178	13817	5.28000000	0.00000000
						5.28000000	0.00000000
						5.28000000	0.00000000
						5.28000000	0.00000000

10219	3	13817	14178	13798	13779	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000		0.00000000					
5.28000000		0.00000000					
10219	6	13780	13779	13798	13782	19533.0000	0.00000000
						19533.0000	0.00000000
19533.0000		0.00000000					
19533.0000		0.00000000					
ELEMENT	FACE	FACE NODES				REAL	IMAGINARY
10239	6	13780	13782	14191	14180	19533.0000	0.00000000
						19533.0000	0.00000000
19533.0000		0.00000000					
19533.0000		0.00000000					
10259	6	14180	14191	14182	14179	19533.0000	0.00000000
						19533.0000	0.00000000
19533.0000		0.00000000					
19533.0000		0.00000000					
10279	6	13782	13783	14192	14191	19533.0000	0.00000000
						19533.0000	0.00000000
19533.0000		0.00000000					
19533.0000		0.00000000					
10299	6	14191	14192	14183	14182	19533.0000	0.00000000
						19533.0000	0.00000000
19533.0000		0.00000000					
19533.0000		0.00000000					
10319	6	13783	13784	14193	14192	19533.0000	0.00000000
						19533.0000	0.00000000
19533.0000		0.00000000					
19533.0000		0.00000000					
ELEMENT	FACE	FACE NODES				REAL	IMAGINARY
10339	6	14192	14193	14181	14183	19533.0000	0.00000000
						19533.0000	0.00000000
19533.0000		0.00000000					
19533.0000		0.00000000					
10359	6	13784	13785	14194	14193	19533.0000	0.00000000
						19533.0000	0.00000000
19533.0000		0.00000000					
19533.0000		0.00000000					
10379	6	14193	14194	14185	14181	19533.0000	0.00000000
						19533.0000	0.00000000
19533.0000		0.00000000					
19533.0000		0.00000000					
10399	6	13785	13786	14195	14194	19533.0000	0.00000000
						19533.0000	0.00000000
19533.0000		0.00000000					
19533.0000		0.00000000					
10419	6	14194	14195	14186	14185	19533.0000	0.00000000
						19533.0000	0.00000000
19533.0000		0.00000000					
19533.0000		0.00000000					
ELEMENT	FACE	FACE NODES				REAL	IMAGINARY
10439	6	13786	13787	14196	14195	19533.0000	0.00000000
						19533.0000	0.00000000
19533.0000		0.00000000					

19533.0000		0.00000000					
10459	6	14195	14196	14187	14186	19533.0000	0.00000000
						19533.0000	0.00000000
19533.0000		0.00000000					
19533.0000		0.00000000					
10479	6	13787	13788	14197	14196	19533.0000	0.00000000
						19533.0000	0.00000000
19533.0000		0.00000000					
19533.0000		0.00000000					
10499	6	14196	14197	14188	14187	19533.0000	0.00000000
						19533.0000	0.00000000
19533.0000		0.00000000					
19533.0000		0.00000000					
10519	6	13788	13789	14198	14197	19533.0000	0.00000000
						19533.0000	0.00000000
19533.0000		0.00000000					
19533.0000		0.00000000					

ELEMENT	FACE	FACE NODES				REAL	IMAGINARY
10539	6	14197	14198	14189	14188	19533.0000	0.00000000
						19533.0000	0.00000000
19533.0000		0.00000000					
19533.0000		0.00000000					
10559	6	13789	13781	14190	14198	19533.0000	0.00000000
						19533.0000	0.00000000
19533.0000		0.00000000					
19533.0000		0.00000000					
10579	6	14198	14190	14184	14189	19533.0000	0.00000000
						19533.0000	0.00000000
19533.0000		0.00000000					
19533.0000		0.00000000					

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

NODE	LABEL	REAL	IMAG
10663	UY	0.00000000	0.00000000
10664	UY	0.00000000	0.00000000
10665	UY	0.00000000	0.00000000
10674	UY	0.00000000	0.00000000
10683	UY	0.00000000	0.00000000
10684	UY	0.00000000	0.00000000
10688	UY	0.00000000	0.00000000
10694	UY	0.00000000	0.00000000
10862	UY	0.00000000	0.00000000
10868	UY	0.00000000	0.00000000
10937	UY	0.00000000	0.00000000
10938	UY	0.00000000	0.00000000
10939	UY	0.00000000	0.00000000
10940	UY	0.00000000	0.00000000
10941	UY	0.00000000	0.00000000
10950	UY	0.00000000	0.00000000
10951	UY	0.00000000	0.00000000
10952	UY	0.00000000	0.00000000
12779	UY	0.00000000	0.00000000
12780	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
12781	UY	0.00000000	0.00000000
12782	UY	0.00000000	0.00000000
12783	UY	0.00000000	0.00000000
12784	UY	0.00000000	0.00000000
12793	UY	0.00000000	0.00000000
12794	UY	0.00000000	0.00000000
12795	UY	0.00000000	0.00000000
12796	UY	0.00000000	0.00000000
12829	UY	0.00000000	0.00000000
12830	UY	0.00000000	0.00000000
12831	UY	0.00000000	0.00000000
12832	UY	0.00000000	0.00000000
12833	UY	0.00000000	0.00000000
12834	UY	0.00000000	0.00000000
12835	UY	0.00000000	0.00000000
12836	UY	0.00000000	0.00000000
12837	UY	0.00000000	0.00000000
12838	UY	0.00000000	0.00000000
12839	UY	0.00000000	0.00000000
12840	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
12841	UY	0.00000000	0.00000000
12842	UY	0.00000000	0.00000000
12843	UY	0.00000000	0.00000000
12844	UY	0.00000000	0.00000000
12845	UY	0.00000000	0.00000000
12846	UY	0.00000000	0.00000000
12847	UY	0.00000000	0.00000000
12848	UY	0.00000000	0.00000000
12849	UY	0.00000000	0.00000000
12850	UY	0.00000000	0.00000000
12851	UY	0.00000000	0.00000000
12852	UY	0.00000000	0.00000000
12853	UY	0.00000000	0.00000000
12854	UY	0.00000000	0.00000000
12855	UY	0.00000000	0.00000000
12856	UY	0.00000000	0.00000000
12857	UY	0.00000000	0.00000000
12858	UY	0.00000000	0.00000000
12859	UY	0.00000000	0.00000000
12860	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
12861	UY	0.00000000	0.00000000
12862	UY	0.00000000	0.00000000
12863	UY	0.00000000	0.00000000
12864	UY	0.00000000	0.00000000
12865	UY	0.00000000	0.00000000
12866	UY	0.00000000	0.00000000
12867	UY	0.00000000	0.00000000
12868	UY	0.00000000	0.00000000
12869	UY	0.00000000	0.00000000
12870	UY	0.00000000	0.00000000
12871	UY	0.00000000	0.00000000
12872	UY	0.00000000	0.00000000

12873	UY	0.00000000	0.00000000
12874	UY	0.00000000	0.00000000
12875	UY	0.00000000	0.00000000
12876	UY	0.00000000	0.00000000
12877	UY	0.00000000	0.00000000
12878	UY	0.00000000	0.00000000
12879	UY	0.00000000	0.00000000
12880	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
12881	UY	0.00000000	0.00000000
12882	UY	0.00000000	0.00000000
12883	UY	0.00000000	0.00000000
12884	UY	0.00000000	0.00000000
12885	UY	0.00000000	0.00000000
12886	UY	0.00000000	0.00000000
12887	UY	0.00000000	0.00000000
12888	UY	0.00000000	0.00000000
12889	UY	0.00000000	0.00000000
12890	UY	0.00000000	0.00000000
12891	UY	0.00000000	0.00000000
12892	UY	0.00000000	0.00000000
12893	UY	0.00000000	0.00000000
12894	UY	0.00000000	0.00000000
12895	UY	0.00000000	0.00000000
12896	UY	0.00000000	0.00000000
12897	UY	0.00000000	0.00000000
12898	UY	0.00000000	0.00000000
12899	UY	0.00000000	0.00000000
12900	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
12901	UY	0.00000000	0.00000000
12902	UY	0.00000000	0.00000000
12903	UY	0.00000000	0.00000000
12904	UY	0.00000000	0.00000000
13057	UY	0.00000000	0.00000000
13058	UY	0.00000000	0.00000000
13059	UY	0.00000000	0.00000000
13060	UY	0.00000000	0.00000000
13061	UY	0.00000000	0.00000000
13062	UY	0.00000000	0.00000000
13063	UY	0.00000000	0.00000000
13064	UY	0.00000000	0.00000000
13065	UY	0.00000000	0.00000000
13066	UY	0.00000000	0.00000000
13067	UY	0.00000000	0.00000000
13068	UY	0.00000000	0.00000000
13069	UY	0.00000000	0.00000000
13070	UY	0.00000000	0.00000000
13071	UY	0.00000000	0.00000000
13072	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
13073	UY	0.00000000	0.00000000
13074	UY	0.00000000	0.00000000
13075	UY	0.00000000	0.00000000

13076	UY	0.00000000	0.00000000
13077	UY	0.00000000	0.00000000
13078	UY	0.00000000	0.00000000
13079	UY	0.00000000	0.00000000
13080	UY	0.00000000	0.00000000
13081	UY	0.00000000	0.00000000
13082	UY	0.00000000	0.00000000
13083	UY	0.00000000	0.00000000
13084	UY	0.00000000	0.00000000
13085	UY	0.00000000	0.00000000
13086	UY	0.00000000	0.00000000
13087	UY	0.00000000	0.00000000
13088	UY	0.00000000	0.00000000
13089	UY	0.00000000	0.00000000
13090	UY	0.00000000	0.00000000
13091	UY	0.00000000	0.00000000
13092	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
13093	UY	0.00000000	0.00000000
13094	UY	0.00000000	0.00000000
13095	UY	0.00000000	0.00000000
13096	UY	0.00000000	0.00000000
13097	UY	0.00000000	0.00000000
13098	UY	0.00000000	0.00000000
13099	UY	0.00000000	0.00000000
13100	UY	0.00000000	0.00000000
13101	UY	0.00000000	0.00000000
13102	UY	0.00000000	0.00000000
13103	UY	0.00000000	0.00000000
13104	UY	0.00000000	0.00000000
13105	UY	0.00000000	0.00000000
13106	UY	0.00000000	0.00000000
13107	UY	0.00000000	0.00000000
13108	UY	0.00000000	0.00000000
13109	UY	0.00000000	0.00000000
13110	UY	0.00000000	0.00000000
13111	UY	0.00000000	0.00000000
13112	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
13113	UY	0.00000000	0.00000000
13266	UY	0.00000000	0.00000000
13267	UY	0.00000000	0.00000000
13268	UY	0.00000000	0.00000000
13269	UY	0.00000000	0.00000000
13270	UY	0.00000000	0.00000000
13271	UY	0.00000000	0.00000000
13272	UY	0.00000000	0.00000000
13273	UY	0.00000000	0.00000000
13274	UY	0.00000000	0.00000000
13275	UY	0.00000000	0.00000000
13276	UY	0.00000000	0.00000000
13277	UY	0.00000000	0.00000000
13278	UY	0.00000000	0.00000000
13279	UY	0.00000000	0.00000000
13280	UY	0.00000000	0.00000000

13281	UY	0.00000000	0.00000000
13282	UY	0.00000000	0.00000000
13283	UY	0.00000000	0.00000000
13284	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
13285	UY	0.00000000	0.00000000
13286	UY	0.00000000	0.00000000
13287	UY	0.00000000	0.00000000
13288	UY	0.00000000	0.00000000
13289	UY	0.00000000	0.00000000
13290	UY	0.00000000	0.00000000
13291	UY	0.00000000	0.00000000
13292	UY	0.00000000	0.00000000
13293	UY	0.00000000	0.00000000
13294	UY	0.00000000	0.00000000
13295	UY	0.00000000	0.00000000
13296	UY	0.00000000	0.00000000
13297	UY	0.00000000	0.00000000
13298	UY	0.00000000	0.00000000
13299	UY	0.00000000	0.00000000
13300	UY	0.00000000	0.00000000
13301	UY	0.00000000	0.00000000
13302	UY	0.00000000	0.00000000
13303	UY	0.00000000	0.00000000
13304	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
13305	UY	0.00000000	0.00000000
13306	UY	0.00000000	0.00000000
13307	UY	0.00000000	0.00000000
13308	UY	0.00000000	0.00000000
13309	UY	0.00000000	0.00000000
13310	UY	0.00000000	0.00000000
13311	UY	0.00000000	0.00000000
13312	UY	0.00000000	0.00000000
13313	UY	0.00000000	0.00000000
13314	UY	0.00000000	0.00000000
13315	UY	0.00000000	0.00000000
13316	UY	0.00000000	0.00000000
13317	UY	0.00000000	0.00000000
13318	UY	0.00000000	0.00000000
13319	UY	0.00000000	0.00000000
13320	UY	0.00000000	0.00000000
13321	UY	0.00000000	0.00000000
13322	UY	0.00000000	0.00000000
13779	UY	0.00000000	0.00000000
13780	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
13781	UY	0.00000000	0.00000000
13790	UY	0.00000000	0.00000000
13799	UY	0.00000000	0.00000000
13800	UY	0.00000000	0.00000000
13801	UY	0.00000000	0.00000000
13802	UY	0.00000000	0.00000000
13803	UY	0.00000000	0.00000000

13804	UY	0.00000000	0.00000000
13805	UY	0.00000000	0.00000000
13806	UY	0.00000000	0.00000000
13807	UY	0.00000000	0.00000000
13808	UY	0.00000000	0.00000000
13809	UY	0.00000000	0.00000000
13810	UY	0.00000000	0.00000000
13811	UY	0.00000000	0.00000000
13812	UY	0.00000000	0.00000000
13813	UY	0.00000000	0.00000000
13814	UY	0.00000000	0.00000000
13815	UY	0.00000000	0.00000000
13816	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
13817	UY	0.00000000	0.00000000
13818	UY	0.00000000	0.00000000
13819	UY	0.00000000	0.00000000
13820	UY	0.00000000	0.00000000
13821	UY	0.00000000	0.00000000
13822	UY	0.00000000	0.00000000
13823	UY	0.00000000	0.00000000
13824	UY	0.00000000	0.00000000
13825	UY	0.00000000	0.00000000
13826	UY	0.00000000	0.00000000
13827	UY	0.00000000	0.00000000
13828	UY	0.00000000	0.00000000
13829	UY	0.00000000	0.00000000
13830	UY	0.00000000	0.00000000
13831	UY	0.00000000	0.00000000
13832	UY	0.00000000	0.00000000
13833	UY	0.00000000	0.00000000
13834	UY	0.00000000	0.00000000
13835	UY	0.00000000	0.00000000
13836	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
13837	UY	0.00000000	0.00000000
13838	UY	0.00000000	0.00000000
13839	UY	0.00000000	0.00000000
13840	UY	0.00000000	0.00000000
13841	UY	0.00000000	0.00000000
13842	UY	0.00000000	0.00000000
13843	UY	0.00000000	0.00000000
13844	UY	0.00000000	0.00000000
13845	UY	0.00000000	0.00000000
13846	UY	0.00000000	0.00000000
13847	UY	0.00000000	0.00000000
13848	UY	0.00000000	0.00000000
13849	UY	0.00000000	0.00000000
13850	UY	0.00000000	0.00000000
13851	UY	0.00000000	0.00000000
13852	UY	0.00000000	0.00000000
13853	UY	0.00000000	0.00000000
13854	UY	0.00000000	0.00000000
13855	UY	0.00000000	0.00000000
13856	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
13857	UY	0.00000000	0.00000000
13858	UY	0.00000000	0.00000000
13859	UY	0.00000000	0.00000000
13860	UY	0.00000000	0.00000000
13861	UY	0.00000000	0.00000000
13862	UY	0.00000000	0.00000000
13863	UY	0.00000000	0.00000000
13864	UY	0.00000000	0.00000000
13865	UY	0.00000000	0.00000000
13866	UY	0.00000000	0.00000000
13867	UY	0.00000000	0.00000000
13868	UY	0.00000000	0.00000000
13869	UY	0.00000000	0.00000000
13870	UY	0.00000000	0.00000000
13871	UY	0.00000000	0.00000000
13872	UY	0.00000000	0.00000000
13873	UY	0.00000000	0.00000000
13874	UY	0.00000000	0.00000000
14179	UY	0.00000000	0.00000000
14180	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
14184	UY	0.00000000	0.00000000
14190	UY	0.00000000	0.00000000
14199	UY	0.00000000	0.00000000
14200	UY	0.00000000	0.00000000
14201	UY	0.00000000	0.00000000
14202	UY	0.00000000	0.00000000
14203	UY	0.00000000	0.00000000
14204	UY	0.00000000	0.00000000
14205	UY	0.00000000	0.00000000
14206	UY	0.00000000	0.00000000
14207	UY	0.00000000	0.00000000
14208	UY	0.00000000	0.00000000
14209	UY	0.00000000	0.00000000
14210	UY	0.00000000	0.00000000
14211	UY	0.00000000	0.00000000
14212	UY	0.00000000	0.00000000
14213	UY	0.00000000	0.00000000
14214	UY	0.00000000	0.00000000
14215	UY	0.00000000	0.00000000
14216	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
14217	UY	0.00000000	0.00000000
14237	UY	0.00000000	0.00000000
14238	UY	0.00000000	0.00000000
14239	UY	0.00000000	0.00000000
14240	UY	0.00000000	0.00000000
14241	UY	0.00000000	0.00000000
14242	UY	0.00000000	0.00000000
14243	UY	0.00000000	0.00000000
14244	UY	0.00000000	0.00000000
14245	UY	0.00000000	0.00000000
14246	UY	0.00000000	0.00000000

14247	UY	0.00000000	0.00000000
14248	UY	0.00000000	0.00000000
14249	UY	0.00000000	0.00000000
14250	UY	0.00000000	0.00000000
14251	UY	0.00000000	0.00000000
14252	UY	0.00000000	0.00000000
14253	UY	0.00000000	0.00000000
14254	UY	0.00000000	0.00000000
14255	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
14256	UY	0.00000000	0.00000000
14257	UY	0.00000000	0.00000000
14258	UY	0.00000000	0.00000000
14259	UY	0.00000000	0.00000000
14260	UY	0.00000000	0.00000000
14261	UY	0.00000000	0.00000000
14262	UY	0.00000000	0.00000000
14263	UY	0.00000000	0.00000000
14264	UY	0.00000000	0.00000000
14265	UY	0.00000000	0.00000000
14266	UY	0.00000000	0.00000000
14267	UY	0.00000000	0.00000000
14268	UY	0.00000000	0.00000000
14269	UY	0.00000000	0.00000000
14270	UY	0.00000000	0.00000000
14271	UY	0.00000000	0.00000000
14272	UY	0.00000000	0.00000000
14273	UY	0.00000000	0.00000000
14274	UY	0.00000000	0.00000000
14408	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
14409	UY	0.00000000	0.00000000
14410	UY	0.00000000	0.00000000
14411	UY	0.00000000	0.00000000
14412	UY	0.00000000	0.00000000
14413	UY	0.00000000	0.00000000
14414	UY	0.00000000	0.00000000
14415	UY	0.00000000	0.00000000
14416	UY	0.00000000	0.00000000
14417	UY	0.00000000	0.00000000
14418	UY	0.00000000	0.00000000
14419	UY	0.00000000	0.00000000
14420	UY	0.00000000	0.00000000
14421	UY	0.00000000	0.00000000
14422	UY	0.00000000	0.00000000
14423	UY	0.00000000	0.00000000
14424	UY	0.00000000	0.00000000
14425	UY	0.00000000	0.00000000
14426	UY	0.00000000	0.00000000

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

3.275

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

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

*** NOTE *** CP= 3.275 TIME= 13:06:35
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= 3.275 TIME= 13:06:35
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= 3.285 TIME= 13:06:35
An active coordinate system is not zero.
RSYS= 12 CSYS= 12 DSYS= 0.

THIS IS THE ANSYS POST1 DATABASE PROCESSOR
ENTER ANY POST1 COMMAND OR FINISH

USE LAST SUBSTEP ON RESULT FILE FOR LOAD CASE 0

SET COMMAND GOT LOAD STEP= 1 SUBSTEP= 1 CUMULATIVE ITERATION= 5
TIME/FREQUENCY= 1.0000
TITLE= 8-120B Cask - Hypothetical End 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 12

NODE	UX	UY	UZ
10663	-0.63921E-03	0.0000	0.12605E-03
10664	-0.73873E-03	0.0000	0.87187E-03
10665	-0.32317E-03-0.70277E-03		0.60558E-03
10666	-0.73246E-03-0.13536E-03		0.86188E-03
10667	-0.71275E-03-0.26252E-03		0.83439E-03
10668	-0.67576E-03-0.37371E-03		0.79425E-03
10669	-0.62430E-03-0.46452E-03		0.74961E-03
10670	-0.56581E-03-0.53675E-03		0.70436E-03
10671	-0.50393E-03-0.59385E-03		0.66395E-03
10672	-0.44151E-03-0.63882E-03		0.63239E-03
10673	-0.38070E-03-0.67436E-03		0.61240E-03
10674	-0.30112E-03-0.59429E-03-0.13425E-03		
10675	-0.35322E-03-0.56607E-03-0.12755E-03		
10676	-0.40721E-03-0.53170E-03-0.10794E-03		
10677	-0.46116E-03-0.48952E-03-0.76941E-04		

10678 -0.51269E-03-0.43775E-03-0.37204E-04
 10679 -0.55926E-03-0.37463E-03 0.73136E-05
 10680 -0.59743E-03-0.29895E-03 0.51698E-04
 10681 -0.62293E-03-0.20960E-03 0.90579E-04
 10682 -0.63548E-03-0.10814E-03 0.11686E-03
 10683 -0.87812E-03 0.0000 0.24055E-02
 10684 -0.82138E-03 0.0000 0.16274E-02
 10685 -0.85194E-03-0.26006E-03 0.23858E-02
 10686 -0.87572E-03-0.89386E-04 0.24031E-02
 10687 -0.86676E-03-0.17707E-03 0.23964E-02
 10688 -0.31794E-03-0.86824E-03 0.21072E-02
 10689 -0.78572E-03-0.46192E-03 0.23350E-02
 10690 -0.69468E-03-0.61118E-03 0.22720E-02
 10691 -0.59461E-03-0.71339E-03 0.22080E-02
 10692 -0.49624E-03-0.78377E-03 0.21543E-02
 10693 -0.40327E-03-0.83306E-03 0.21193E-02
 10694 -0.32985E-03-0.79861E-03 0.13502E-02
 10695 -0.81632E-03-0.12131E-03 0.16198E-02
 10696 -0.80030E-03-0.23679E-03 0.16026E-02
 10697 -0.77520E-03-0.34304E-03 0.15755E-02
 10698 -0.71399E-03-0.48266E-03 0.15260E-02
 10699 -0.63843E-03-0.58804E-03 0.14722E-02

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

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

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
10700	-0.55800E-03	-0.66571E-03	0.14219E-02
10701	-0.47791E-03	-0.72321E-03	0.13820E-02
10702	-0.40120E-03	-0.76608E-03	0.13572E-02
10862	0.22696E-02	0.0000	0.17730E-01
10868	0.61376E-03	-0.23072E-02	0.17549E-01
10869	0.19705E-02	-0.11997E-02	0.17690E-01
10870	0.15050E-02	-0.18005E-02	0.17644E-01
10871	0.11693E-02	-0.20464E-02	0.17627E-01
10872	0.95319E-03	-0.21600E-02	0.17610E-01
10873	0.81781E-03	-0.22235E-02	0.17592E-01
10874	0.73036E-03	-0.22612E-02	0.17576E-01
10875	0.67348E-03	-0.22848E-02	0.17563E-01
10876	0.63662E-03	-0.22989E-02	0.17554E-01
10937	0.22894E-02	0.0000	0.23675E-01
10938	0.23483E-02	0.0000	0.19285E-01
10939	0.23636E-02	0.0000	0.20753E-01
10940	0.23450E-02	0.0000	0.22204E-01
10941	0.11128E-02	-0.20519E-02	0.23655E-01
10942	0.22266E-02	-0.54364E-03	0.23675E-01
10943	0.20676E-02	-0.10031E-02	0.23676E-01
10944	0.18701E-02	-0.13470E-02	0.23675E-01
10945	0.16784E-02	-0.15890E-02	0.23672E-01
10946	0.15125E-02	-0.17566E-02	0.23668E-01
10947	0.13764E-02	-0.18730E-02	0.23664E-01
10948	0.12676E-02	-0.19545E-02	0.23659E-01
10949	0.11813E-02	-0.20118E-02	0.23656E-01

10950	0.77145E-03-0.23021E-02	0.19199E-01
10951	0.90736E-03-0.22449E-02	0.20692E-01
10952	0.10246E-02-0.21650E-02	0.22162E-01
10953	0.21615E-02-0.95582E-03	0.19279E-01
10954	0.17969E-02-0.15684E-02	0.19266E-01
10955	0.14719E-02-0.18902E-02	0.19253E-01
10956	0.12331E-02-0.20615E-02	0.19241E-01
10957	0.10665E-02-0.21608E-02	0.19228E-01
10958	0.95079E-03-0.22220E-02	0.19217E-01
10959	0.86956E-03-0.22612E-02	0.19207E-01
10960	0.81205E-03-0.22864E-02	0.19202E-01

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

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

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
10961	0.22388E-02-0.77591E-03	0.20750E-01	
10962	0.19621E-02-0.13478E-02	0.20743E-01	
10963	0.16764E-02-0.17024E-02	0.20734E-01	
10964	0.14417E-02-0.19143E-02	0.20725E-01	
10965	0.12636E-02-0.20447E-02	0.20715E-01	
10966	0.11317E-02-0.21285E-02	0.20706E-01	
10967	0.10341E-02-0.21838E-02	0.20698E-01	
10968	0.96161E-03-0.22208E-02	0.20694E-01	
10969	0.22583E-02-0.64505E-03	0.22202E-01	
10970	0.20493E-02-0.11627E-02	0.22198E-01	
10971	0.18089E-02-0.15217E-02	0.22193E-01	
10972	0.15921E-02-0.17569E-02	0.22186E-01	
10973	0.14155E-02-0.19110E-02	0.22179E-01	
10974	0.12772E-02-0.20140E-02	0.22173E-01	
10975	0.11705E-02-0.20841E-02	0.22167E-01	
10976	0.10883E-02-0.21323E-02	0.22163E-01	
12779	0.83842E-02 0.0000	0.28192E-01	
12780	0.83526E-02 0.0000	0.28221E-01	
12781	0.83748E-02 0.0000	0.28199E-01	
12782	0.83665E-02 0.0000	0.28207E-01	
12783	0.83591E-02 0.0000	0.28214E-01	
12784	0.39821E-02-0.73426E-02	0.28221E-01	
12785	0.81217E-02-0.19503E-02	0.28221E-01	
12786	0.75383E-02-0.35972E-02	0.28221E-01	
12787	0.68163E-02-0.48275E-02	0.28221E-01	
12788	0.61148E-02-0.56901E-02	0.28221E-01	
12789	0.55032E-02-0.62836E-02	0.28221E-01	
12790	0.49956E-02-0.66943E-02	0.28221E-01	
12791	0.45830E-02-0.69833E-02	0.28221E-01	
12792	0.42501E-02-0.71908E-02	0.28221E-01	
12793	0.21555E-02-0.81027E-02	0.28192E-01	
12794	0.35759E-02-0.75560E-02	0.28214E-01	
12795	0.31353E-02-0.77572E-02	0.28207E-01	
12796	0.26611E-02-0.79412E-02	0.28199E-01	
12797	0.22644E-02-0.80729E-02	0.28192E-01	
12798	0.24212E-02-0.80272E-02	0.28192E-01	
12799	0.26473E-02-0.79555E-02	0.28192E-01	

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

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

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
12800	0.29775E-02	-0.78378E-02	0.28192E-01
12801	0.34724E-02	-0.76314E-02	0.28192E-01
12802	0.42395E-02	-0.72333E-02	0.28192E-01
12803	0.54563E-02	-0.63658E-02	0.28192E-01
12804	0.72131E-02	-0.42737E-02	0.28192E-01
12805	0.76840E-02	-0.33308E-02	0.28199E-01
12806	0.63589E-02	-0.54500E-02	0.28199E-01
12807	0.52020E-02	-0.65633E-02	0.28199E-01
12808	0.43609E-02	-0.71499E-02	0.28199E-01
12809	0.37686E-02	-0.74792E-02	0.28199E-01
12810	0.33481E-02	-0.76767E-02	0.28199E-01
12811	0.30450E-02	-0.78019E-02	0.28199E-01
12812	0.28237E-02	-0.78847E-02	0.28199E-01
12813	0.79169E-02	-0.27056E-02	0.28207E-01
12814	0.69271E-02	-0.46919E-02	0.28207E-01
12815	0.59132E-02	-0.59188E-02	0.28207E-01
12816	0.50828E-02	-0.66457E-02	0.28207E-01
12817	0.44488E-02	-0.70858E-02	0.28207E-01
12818	0.39726E-02	-0.73634E-02	0.28207E-01
12819	0.36141E-02	-0.75459E-02	0.28207E-01
12820	0.33424E-02	-0.76701E-02	0.28207E-01
12821	0.80452E-02	-0.22693E-02	0.28214E-01
12822	0.72936E-02	-0.40838E-02	0.28214E-01
12823	0.64337E-02	-0.53369E-02	0.28214E-01
12824	0.56587E-02	-0.61526E-02	0.28214E-01
12825	0.50234E-02	-0.66815E-02	0.28214E-01
12826	0.45205E-02	-0.70316E-02	0.28214E-01
12827	0.41265E-02	-0.72698E-02	0.28214E-01
12828	0.38180E-02	-0.74365E-02	0.28214E-01
12829	0.26683E-02	-0.49201E-02	0.23260E-01
12830	0.39594E-02	-0.73008E-02	0.22820E-01
12831	0.49428E-02	-0.91140E-02	0.22440E-01
12832	0.56120E-02	-0.10348E-01	0.22163E-01
12833	0.59863E-02	-0.11038E-01	0.22012E-01
12834	0.61024E-02	-0.11252E-01	0.21989E-01
12835	0.60083E-02	-0.11079E-01	0.22086E-01
12836	0.57588E-02	-0.10619E-01	0.22290E-01

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

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

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
12837	0.54123E-02	-0.99796E-02	0.22586E-01
12838	0.50272E-02	-0.92697E-02	0.22955E-01

12839	0.46564E-02	-0.85859E-02	0.23379E-01
12840	0.43405E-02	-0.80034E-02	0.23839E-01
12841	0.41042E-02	-0.75676E-02	0.24322E-01
12842	0.39540E-02	-0.72907E-02	0.24817E-01
12843	0.38808E-02	-0.71558E-02	0.25322E-01
12844	0.38648E-02	-0.71263E-02	0.25839E-01
12845	0.38826E-02	-0.71591E-02	0.26378E-01
12846	0.39142E-02	-0.72174E-02	0.26949E-01
12847	0.39482E-02	-0.72802E-02	0.27561E-01
12848	0.55111E-02	0.0000	0.23290E-01
12849	0.82239E-02	0.0000	0.22858E-01
12850	0.10310E-01	0.0000	0.22472E-01
12851	0.11737E-01	0.0000	0.22186E-01
12852	0.12539E-01	0.0000	0.22026E-01
12853	0.12793E-01	0.0000	0.21996E-01
12854	0.12601E-01	0.0000	0.22090E-01
12855	0.12079E-01	0.0000	0.22292E-01
12856	0.11353E-01	0.0000	0.22586E-01
12857	0.10545E-01	0.0000	0.22955E-01
12858	0.97674E-02	0.0000	0.23379E-01
12859	0.91047E-02	0.0000	0.23839E-01
12860	0.86088E-02	0.0000	0.24322E-01
12861	0.82937E-02	0.0000	0.24817E-01
12862	0.81402E-02	0.0000	0.25322E-01
12863	0.81067E-02	0.0000	0.25839E-01
12864	0.81440E-02	0.0000	0.26378E-01
12865	0.82103E-02	0.0000	0.26949E-01
12866	0.82816E-02	0.0000	0.27561E-01
12867	0.55330E-02	0.0000	0.18403E-01
12868	0.82670E-02	0.0000	0.19133E-01
12869	0.10374E-01	0.0000	0.19912E-01
12870	0.11812E-01	0.0000	0.20657E-01
12871	0.12622E-01	0.0000	0.21338E-01
12872	0.12879E-01	0.0000	0.21939E-01
12873	0.12685E-01	0.0000	0.22460E-01

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

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

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
12874	0.12158E-01	0.0000	0.22909E-01
12875	0.11422E-01	0.0000	0.23297E-01
12876	0.10604E-01	0.0000	0.23640E-01
12877	0.98167E-02	0.0000	0.23957E-01
12878	0.91456E-02	0.0000	0.24270E-01
12879	0.86436E-02	0.0000	0.24599E-01
12880	0.83245E-02	0.0000	0.24962E-01
12881	0.81691E-02	0.0000	0.25372E-01
12882	0.81351E-02	0.0000	0.25833E-01
12883	0.81729E-02	0.0000	0.26348E-01
12884	0.82400E-02	0.0000	0.26915E-01
12885	0.83123E-02	0.0000	0.27529E-01
12886	0.14470E-02	-0.54392E-02	0.18354E-01

12887	0.21455E-02	-0.80651E-02	0.19106E-01
12888	0.26814E-02	-0.10080E-01	0.19907E-01
12889	0.30451E-02	-0.11447E-01	0.20657E-01
12890	0.32493E-02	-0.12214E-01	0.21339E-01
12891	0.33128E-02	-0.12453E-01	0.21939E-01
12892	0.32618E-02	-0.12261E-01	0.22460E-01
12893	0.31256E-02	-0.11749E-01	0.22909E-01
12894	0.29364E-02	-0.11038E-01	0.23297E-01
12895	0.27262E-02	-0.10248E-01	0.23640E-01
12896	0.25237E-02	-0.94867E-02	0.23957E-01
12897	0.23512E-02	-0.88383E-02	0.24270E-01
12898	0.22222E-02	-0.83532E-02	0.24599E-01
12899	0.21402E-02	-0.80449E-02	0.24962E-01
12900	0.21002E-02	-0.78948E-02	0.25372E-01
12901	0.20915E-02	-0.78620E-02	0.25833E-01
12902	0.21012E-02	-0.78985E-02	0.26348E-01
12903	0.21185E-02	-0.79633E-02	0.26915E-01
12904	0.21370E-02	-0.80332E-02	0.27529E-01
12905	0.47696E-02	-0.28227E-02	0.18407E-01
12906	0.71157E-02	-0.42124E-02	0.19132E-01
12907	0.89284E-02	-0.52871E-02	0.19913E-01
12908	0.10164E-01	-0.60200E-02	0.20657E-01
12909	0.10860E-01	-0.64337E-02	0.21339E-01
12910	0.11081E-01	-0.65649E-02	0.21939E-01

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

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

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
12911	0.10914E-01	-0.64662E-02	0.22460E-01
12912	0.10459E-01	-0.61972E-02	0.22909E-01
12913	0.98269E-02	-0.58224E-02	0.23297E-01
12914	0.91233E-02	-0.54055E-02	0.23640E-01
12915	0.84456E-02	-0.50039E-02	0.23957E-01
12916	0.78683E-02	-0.46618E-02	0.24270E-01
12917	0.74364E-02	-0.44059E-02	0.24599E-01
12918	0.71619E-02	-0.42433E-02	0.24962E-01
12919	0.70281E-02	-0.41641E-02	0.25372E-01
12920	0.69989E-02	-0.41467E-02	0.25833E-01
12921	0.70314E-02	-0.41660E-02	0.26348E-01
12922	0.70891E-02	-0.42002E-02	0.26915E-01
12923	0.71513E-02	-0.42370E-02	0.27529E-01
12924	0.36203E-02	-0.42211E-02	0.18405E-01
12925	0.53926E-02	-0.62841E-02	0.19129E-01
12926	0.67599E-02	-0.78799E-02	0.19913E-01
12927	0.76916E-02	-0.89696E-02	0.20657E-01
12928	0.82167E-02	-0.95845E-02	0.21339E-01
12929	0.83824E-02	-0.97791E-02	0.21939E-01
12930	0.82556E-02	-0.96318E-02	0.22460E-01
12931	0.79118E-02	-0.92309E-02	0.22909E-01
12932	0.74333E-02	-0.86726E-02	0.23297E-01
12933	0.69011E-02	-0.80516E-02	0.23640E-01
12934	0.63885E-02	-0.74535E-02	0.23957E-01

12935	0.59518E-02	-0.69439E-02	0.24270E-01
12936	0.56251E-02	-0.65628E-02	0.24599E-01
12937	0.54175E-02	-0.63205E-02	0.24962E-01
12938	0.53163E-02	-0.62025E-02	0.25372E-01
12939	0.52942E-02	-0.61767E-02	0.25833E-01
12940	0.53188E-02	-0.62054E-02	0.26348E-01
12941	0.53625E-02	-0.62563E-02	0.26915E-01
12942	0.54095E-02	-0.63112E-02	0.27529E-01
12943	0.28207E-02	-0.48134E-02	0.18394E-01
12944	0.41988E-02	-0.71541E-02	0.19126E-01
12945	0.52589E-02	-0.89620E-02	0.19913E-01
12946	0.59801E-02	-0.10196E-01	0.20657E-01
12947	0.63862E-02	-0.10893E-01	0.21339E-01

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

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

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
12948	0.65138E-02	-0.11113E-01	0.21939E-01
12949	0.64147E-02	-0.10945E-01	0.22460E-01
12950	0.61474E-02	-0.10489E-01	0.22909E-01
12951	0.57756E-02	-0.98544E-02	0.23297E-01
12952	0.53621E-02	-0.91488E-02	0.23640E-01
12953	0.49638E-02	-0.84692E-02	0.23957E-01
12954	0.46245E-02	-0.78902E-02	0.24270E-01
12955	0.43707E-02	-0.74571E-02	0.24599E-01
12956	0.42094E-02	-0.71819E-02	0.24962E-01
12957	0.41308E-02	-0.70478E-02	0.25372E-01
12958	0.41136E-02	-0.70185E-02	0.25833E-01
12959	0.41327E-02	-0.70511E-02	0.26348E-01
12960	0.41667E-02	-0.71090E-02	0.26915E-01
12961	0.42032E-02	-0.71713E-02	0.27529E-01
12962	0.23148E-02	-0.50915E-02	0.18383E-01
12963	0.34451E-02	-0.75616E-02	0.19122E-01
12964	0.43125E-02	-0.94650E-02	0.19912E-01
12965	0.49013E-02	-0.10763E-01	0.20658E-01
12966	0.52323E-02	-0.11495E-01	0.21339E-01
12967	0.53357E-02	-0.11725E-01	0.21939E-01
12968	0.52541E-02	-0.11547E-01	0.22460E-01
12969	0.50349E-02	-0.11066E-01	0.22909E-01
12970	0.47304E-02	-0.10397E-01	0.23297E-01
12971	0.43917E-02	-0.96522E-02	0.23640E-01
12972	0.40655E-02	-0.89352E-02	0.23957E-01
12973	0.37877E-02	-0.83244E-02	0.24270E-01
12974	0.35798E-02	-0.78675E-02	0.24599E-01
12975	0.34477E-02	-0.75770E-02	0.24962E-01
12976	0.33833E-02	-0.74356E-02	0.25372E-01
12977	0.33693E-02	-0.74047E-02	0.25833E-01
12978	0.33849E-02	-0.74391E-02	0.26348E-01
12979	0.34127E-02	-0.75002E-02	0.26915E-01
12980	0.34426E-02	-0.75659E-02	0.27529E-01
12981	0.19880E-02	-0.52401E-02	0.18374E-01
12982	0.29581E-02	-0.77784E-02	0.19117E-01

12983 0.37014E-02-0.97307E-02 0.19911E-01
12984 0.42051E-02-0.11060E-01 0.20658E-01

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

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

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
12985	0.44878E-02-0.11809E-01	0.21339E-01	0.21339E-01
12986	0.45757E-02-0.12043E-01	0.21939E-01	0.21939E-01
12987	0.45053E-02-0.11860E-01	0.22460E-01	0.22460E-01
12988	0.43173E-02-0.11365E-01	0.22909E-01	0.22909E-01
12989	0.40561E-02-0.10678E-01	0.23297E-01	0.23297E-01
12990	0.37657E-02-0.99131E-02	0.23640E-01	0.23640E-01
12991	0.34861E-02-0.91768E-02	0.23957E-01	0.23957E-01
12992	0.32478E-02-0.85495E-02	0.24270E-01	0.24270E-01
12993	0.30696E-02-0.80802E-02	0.24599E-01	0.24599E-01
12994	0.29563E-02-0.77820E-02	0.24962E-01	0.24962E-01
12995	0.29011E-02-0.76367E-02	0.25372E-01	0.25372E-01
12996	0.28891E-02-0.76050E-02	0.25833E-01	0.25833E-01
12997	0.29025E-02-0.76403E-02	0.26348E-01	0.26348E-01
12998	0.29263E-02-0.77030E-02	0.26915E-01	0.26915E-01
12999	0.29520E-02-0.77706E-02	0.27529E-01	0.27529E-01
13000	0.17701E-02-0.53278E-02	0.18366E-01	0.18366E-01
13001	0.26324E-02-0.79051E-02	0.19113E-01	0.19113E-01
13002	0.32929E-02-0.98850E-02	0.19909E-01	0.19909E-01
13003	0.37400E-02-0.11231E-01	0.20657E-01	0.20657E-01
13004	0.39908E-02-0.11989E-01	0.21339E-01	0.21339E-01
13005	0.40685E-02-0.12225E-01	0.21939E-01	0.21939E-01
13006	0.40057E-02-0.12038E-01	0.22460E-01	0.22460E-01
13007	0.38384E-02-0.11536E-01	0.22909E-01	0.22909E-01
13008	0.36061E-02-0.10838E-01	0.23297E-01	0.23297E-01
13009	0.33480E-02-0.10062E-01	0.23640E-01	0.23640E-01
13010	0.30994E-02-0.93144E-02	0.23957E-01	0.23957E-01
13011	0.28875E-02-0.86778E-02	0.24270E-01	0.24270E-01
13012	0.27291E-02-0.82015E-02	0.24599E-01	0.24599E-01
13013	0.26284E-02-0.78988E-02	0.24962E-01	0.24962E-01
13014	0.25793E-02-0.77513E-02	0.25372E-01	0.25372E-01
13015	0.25686E-02-0.77191E-02	0.25833E-01	0.25833E-01
13016	0.25805E-02-0.77550E-02	0.26348E-01	0.26348E-01
13017	0.26017E-02-0.78187E-02	0.26915E-01	0.26915E-01
13018	0.26245E-02-0.78872E-02	0.27529E-01	0.27529E-01
13019	0.16213E-02-0.53828E-02	0.18360E-01	0.18360E-01
13020	0.24091E-02-0.79837E-02	0.19109E-01	0.19109E-01
13021	0.30126E-02-0.99803E-02	0.19908E-01	0.19908E-01

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

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

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
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13022	0.34212E-02	-0.11336E-01	0.20657E-01
13023	0.36503E-02	-0.12099E-01	0.21339E-01
13024	0.37212E-02	-0.12336E-01	0.21939E-01
13025	0.36636E-02	-0.12147E-01	0.22460E-01
13026	0.35106E-02	-0.11640E-01	0.22909E-01
13027	0.32982E-02	-0.10935E-01	0.23297E-01
13028	0.30621E-02	-0.10152E-01	0.23640E-01
13029	0.28347E-02	-0.93984E-02	0.23957E-01
13030	0.26410E-02	-0.87560E-02	0.24270E-01
13031	0.24960E-02	-0.82754E-02	0.24599E-01
13032	0.24039E-02	-0.79700E-02	0.24962E-01
13033	0.23590E-02	-0.78212E-02	0.25372E-01
13034	0.23492E-02	-0.77887E-02	0.25833E-01
13035	0.23602E-02	-0.78249E-02	0.26348E-01
13036	0.23795E-02	-0.78891E-02	0.26915E-01
13037	0.24004E-02	-0.79583E-02	0.27529E-01
13038	0.15183E-02	-0.54175E-02	0.18356E-01
13039	0.22538E-02	-0.80336E-02	0.19107E-01
13040	0.28175E-02	-0.10041E-01	0.19907E-01
13041	0.31995E-02	-0.11403E-01	0.20657E-01
13042	0.34138E-02	-0.12169E-01	0.21339E-01
13043	0.34802E-02	-0.12407E-01	0.21939E-01
13044	0.34264E-02	-0.12216E-01	0.22460E-01
13045	0.32833E-02	-0.11706E-01	0.22909E-01
13046	0.30846E-02	-0.10998E-01	0.23297E-01
13047	0.28638E-02	-0.10210E-01	0.23640E-01
13048	0.26511E-02	-0.94518E-02	0.23957E-01
13049	0.24699E-02	-0.88058E-02	0.24270E-01
13050	0.23343E-02	-0.83225E-02	0.24599E-01
13051	0.22482E-02	-0.80153E-02	0.24962E-01
13052	0.22062E-02	-0.78657E-02	0.25372E-01
13053	0.21971E-02	-0.78330E-02	0.25833E-01
13054	0.22073E-02	-0.78694E-02	0.26348E-01
13055	0.22254E-02	-0.79340E-02	0.26915E-01
13056	0.22449E-02	-0.80036E-02	0.27529E-01
13057	0.55974E-02	0.0000	0.19616E-01
13058	0.83227E-02	0.0000	0.20067E-01

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

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

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
13059	0.10418E-01	0.0000	0.20544E-01
13060	0.11841E-01	0.0000	0.21033E-01
13061	0.12636E-01	0.0000	0.21503E-01
13062	0.12880E-01	0.0000	0.21948E-01
13063	0.12677E-01	0.0000	0.22363E-01
13064	0.12143E-01	0.0000	0.22751E-01
13065	0.11404E-01	0.0000	0.23117E-01
13066	0.10586E-01	0.0000	0.23467E-01
13067	0.97985E-02	0.0000	0.23812E-01
13068	0.91293E-02	0.0000	0.24162E-01
13069	0.86294E-02	0.0000	0.24530E-01

13070	0.83124E-02	0.0000	0.24926E-01
13071	0.81587E-02	0.0000	0.25359E-01
13072	0.81257E-02	0.0000	0.25835E-01
13073	0.81640E-02	0.0000	0.26356E-01
13074	0.82312E-02	0.0000	0.26923E-01
13075	0.83032E-02	0.0000	0.27537E-01
13076	0.56122E-02	0.0000	0.20848E-01
13077	0.83351E-02	0.0000	0.20998E-01
13078	0.10420E-01	0.0000	0.21196E-01
13079	0.11838E-01	0.0000	0.21423E-01
13080	0.12627E-01	0.0000	0.21683E-01
13081	0.12866E-01	0.0000	0.21968E-01
13082	0.12660E-01	0.0000	0.22275E-01
13083	0.12125E-01	0.0000	0.22599E-01
13084	0.11387E-01	0.0000	0.22941E-01
13085	0.10569E-01	0.0000	0.23296E-01
13086	0.97843E-02	0.0000	0.23667E-01
13087	0.91170E-02	0.0000	0.24054E-01
13088	0.86189E-02	0.0000	0.24460E-01
13089	0.83033E-02	0.0000	0.24889E-01
13090	0.81504E-02	0.0000	0.25346E-01
13091	0.81179E-02	0.0000	0.25836E-01
13092	0.81562E-02	0.0000	0.26363E-01
13093	0.82233E-02	0.0000	0.26932E-01
13094	0.82951E-02	0.0000	0.27545E-01
13095	0.55828E-02	0.0000	0.22067E-01

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

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

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
13096	0.83025E-02	0.0000	0.21935E-01
13097	0.10385E-01	0.0000	0.21842E-01
13098	0.11803E-01	0.0000	0.21814E-01
13099	0.12594E-01	0.0000	0.21862E-01
13100	0.12837E-01	0.0000	0.21988E-01
13101	0.12634E-01	0.0000	0.22186E-01
13102	0.12104E-01	0.0000	0.22448E-01
13103	0.11370E-01	0.0000	0.22765E-01
13104	0.10556E-01	0.0000	0.23126E-01
13105	0.97740E-02	0.0000	0.23523E-01
13106	0.91089E-02	0.0000	0.23946E-01
13107	0.86121E-02	0.0000	0.24390E-01
13108	0.82971E-02	0.0000	0.24853E-01
13109	0.81443E-02	0.0000	0.25334E-01
13110	0.81115E-02	0.0000	0.25838E-01
13111	0.81496E-02	0.0000	0.26371E-01
13112	0.82163E-02	0.0000	0.26940E-01
13113	0.82879E-02	0.0000	0.27553E-01
13114	0.53615E-02-0.13007E-02		0.23289E-01
13115	0.79984E-02-0.19312E-02		0.22855E-01
13116	0.10026E-01-0.24141E-02		0.22470E-01
13117	0.11413E-01-0.27443E-02		0.22185E-01

13118	0.12193E-01	-0.29298E-02	0.22025E-01
13119	0.12440E-01	-0.29880E-02	0.21996E-01
13120	0.12253E-01	-0.29426E-02	0.22090E-01
13121	0.11746E-01	-0.28206E-02	0.22292E-01
13122	0.11039E-01	-0.26509E-02	0.22586E-01
13123	0.10254E-01	-0.24623E-02	0.22955E-01
13124	0.94974E-02	-0.22806E-02	0.23379E-01
13125	0.88530E-02	-0.21258E-02	0.23839E-01
13126	0.83709E-02	-0.20101E-02	0.24322E-01
13127	0.80645E-02	-0.19365E-02	0.24817E-01
13128	0.79152E-02	-0.19007E-02	0.25322E-01
13129	0.78826E-02	-0.18928E-02	0.25839E-01
13130	0.79189E-02	-0.19015E-02	0.26378E-01
13131	0.79833E-02	-0.19170E-02	0.26949E-01
13132	0.80527E-02	-0.19337E-02	0.27561E-01

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

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

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
13133	0.49827E-02	-0.24012E-02	0.23286E-01
13134	0.74285E-02	-0.35644E-02	0.22850E-01
13135	0.93079E-02	-0.44544E-02	0.22467E-01
13136	0.10594E-01	-0.50628E-02	0.22183E-01
13137	0.11317E-01	-0.54044E-02	0.22024E-01
13138	0.11546E-01	-0.55114E-02	0.21995E-01
13139	0.11372E-01	-0.54275E-02	0.22089E-01
13140	0.10902E-01	-0.52024E-02	0.22291E-01
13141	0.10246E-01	-0.48894E-02	0.22586E-01
13142	0.95174E-02	-0.45415E-02	0.22955E-01
13143	0.88152E-02	-0.42064E-02	0.23379E-01
13144	0.82171E-02	-0.39210E-02	0.23839E-01
13145	0.77696E-02	-0.37075E-02	0.24322E-01
13146	0.74852E-02	-0.35718E-02	0.24817E-01
13147	0.73467E-02	-0.35057E-02	0.25322E-01
13148	0.73164E-02	-0.34913E-02	0.25839E-01
13149	0.73501E-02	-0.35073E-02	0.26378E-01
13150	0.74099E-02	-0.35359E-02	0.26949E-01
13151	0.74743E-02	-0.35666E-02	0.27561E-01
13152	0.45124E-02	-0.32259E-02	0.23282E-01
13153	0.67233E-02	-0.47876E-02	0.22844E-01
13154	0.84199E-02	-0.59812E-02	0.22461E-01
13155	0.95811E-02	-0.67963E-02	0.22179E-01
13156	0.10234E-01	-0.72537E-02	0.22022E-01
13157	0.10440E-01	-0.73968E-02	0.21994E-01
13158	0.10283E-01	-0.72839E-02	0.22089E-01
13159	0.98575E-02	-0.69817E-02	0.22291E-01
13160	0.92648E-02	-0.65616E-02	0.22586E-01
13161	0.86057E-02	-0.60948E-02	0.22955E-01
13162	0.79708E-02	-0.56451E-02	0.23379E-01
13163	0.74300E-02	-0.52621E-02	0.23839E-01
13164	0.70254E-02	-0.49755E-02	0.24322E-01
13165	0.67682E-02	-0.47934E-02	0.24817E-01

13166 0.66430E-02-0.47047E-02 0.25322E-01
13167 0.66156E-02-0.46853E-02 0.25839E-01
13168 0.66461E-02-0.47069E-02 0.26378E-01
13169 0.67001E-02-0.47452E-02 0.26949E-01

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

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

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
13170	0.67584E-02-0.47865E-02	0.27561E-01	
13171	0.40544E-02-0.38063E-02	0.23277E-01	
13172	0.60380E-02-0.56482E-02	0.22838E-01	
13173	0.75578E-02-0.70542E-02	0.22456E-01	
13174	0.85973E-02-0.80134E-02	0.22175E-01	
13175	0.91818E-02-0.85512E-02	0.22020E-01	
13176	0.93661E-02-0.87190E-02	0.21993E-01	
13177	0.92248E-02-0.85855E-02	0.22088E-01	
13178	0.88428E-02-0.82292E-02	0.22291E-01	
13179	0.83111E-02-0.77340E-02	0.22586E-01	
13180	0.77199E-02-0.71838E-02	0.22955E-01	
13181	0.71504E-02-0.66537E-02	0.23379E-01	
13182	0.66653E-02-0.62023E-02	0.23839E-01	
13183	0.63023E-02-0.58646E-02	0.24322E-01	
13184	0.60716E-02-0.56499E-02	0.24817E-01	
13185	0.59593E-02-0.55454E-02	0.25322E-01	
13186	0.59347E-02-0.55225E-02	0.25839E-01	
13187	0.59620E-02-0.55480E-02	0.26378E-01	
13188	0.60106E-02-0.55931E-02	0.26949E-01	
13189	0.60628E-02-0.56417E-02	0.27561E-01	
13190	0.36549E-02-0.42073E-02	0.23273E-01	
13191	0.54409E-02-0.62424E-02	0.22832E-01	
13192	0.68070E-02-0.77943E-02	0.22450E-01	
13193	0.77404E-02-0.88520E-02	0.22171E-01	
13194	0.82648E-02-0.94445E-02	0.22017E-01	
13195	0.84298E-02-0.96289E-02	0.21992E-01	
13196	0.83022E-02-0.94810E-02	0.22088E-01	
13197	0.79584E-02-0.90874E-02	0.22291E-01	
13198	0.74798E-02-0.85405E-02	0.22586E-01	
13199	0.69478E-02-0.79329E-02	0.22955E-01	
13200	0.64352E-02-0.73477E-02	0.23379E-01	
13201	0.59986E-02-0.68492E-02	0.23839E-01	
13202	0.56720E-02-0.64762E-02	0.24322E-01	
13203	0.54644E-02-0.62392E-02	0.24817E-01	
13204	0.53632E-02-0.61237E-02	0.25322E-01	
13205	0.53412E-02-0.60985E-02	0.25839E-01	
13206	0.53657E-02-0.61266E-02	0.26378E-01	

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

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

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
13207	0.54094E-02	-0.61765E-02	0.26949E-01
13208	0.54564E-02	-0.62301E-02	0.27561E-01
13209	0.33240E-02	-0.44857E-02	0.23268E-01
13210	0.49457E-02	-0.66545E-02	0.22827E-01
13211	0.61843E-02	-0.83074E-02	0.22446E-01
13212	0.70297E-02	-0.94330E-02	0.22168E-01
13213	0.75041E-02	-0.10063E-01	0.22015E-01
13214	0.76529E-02	-0.10259E-01	0.21990E-01
13215	0.75366E-02	-0.10101E-01	0.22087E-01
13216	0.72243E-02	-0.96812E-02	0.22290E-01
13217	0.67898E-02	-0.90987E-02	0.22586E-01
13218	0.63069E-02	-0.84513E-02	0.22955E-01
13219	0.58416E-02	-0.78278E-02	0.23379E-01
13220	0.54453E-02	-0.72968E-02	0.23839E-01
13221	0.51488E-02	-0.68995E-02	0.24322E-01
13222	0.49603E-02	-0.66470E-02	0.24817E-01
13223	0.48686E-02	-0.65240E-02	0.25322E-01
13224	0.48485E-02	-0.64971E-02	0.25839E-01
13225	0.48708E-02	-0.65270E-02	0.26378E-01
13226	0.49105E-02	-0.65801E-02	0.26949E-01
13227	0.49532E-02	-0.66373E-02	0.27561E-01
13228	0.30561E-02	-0.46814E-02	0.23264E-01
13229	0.45437E-02	-0.69445E-02	0.22824E-01
13230	0.56786E-02	-0.86684E-02	0.22442E-01
13231	0.64523E-02	-0.98418E-02	0.22165E-01
13232	0.68860E-02	-0.10498E-01	0.22013E-01
13233	0.70216E-02	-0.10702E-01	0.21989E-01
13234	0.69144E-02	-0.10537E-01	0.22087E-01
13235	0.66276E-02	-0.10099E-01	0.22290E-01
13236	0.62290E-02	-0.94914E-02	0.22586E-01
13237	0.57859E-02	-0.88161E-02	0.22955E-01
13238	0.53591E-02	-0.81658E-02	0.23379E-01
13239	0.49955E-02	-0.76118E-02	0.23839E-01
13240	0.47235E-02	-0.71973E-02	0.24322E-01
13241	0.45506E-02	-0.69339E-02	0.24817E-01
13242	0.44664E-02	-0.68056E-02	0.25322E-01
13243	0.44480E-02	-0.67776E-02	0.25839E-01

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

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

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
13244	0.44685E-02	-0.68088E-02	0.26378E-01
13245	0.45049E-02	-0.68642E-02	0.26949E-01
13246	0.45440E-02	-0.69239E-02	0.27561E-01
13247	0.28409E-02	-0.48206E-02	0.23261E-01
13248	0.42199E-02	-0.71515E-02	0.22821E-01
13249	0.52710E-02	-0.89266E-02	0.22440E-01
13250	0.59868E-02	-0.10135E-01	0.22164E-01
13251	0.63876E-02	-0.10810E-01	0.22012E-01
13252	0.65124E-02	-0.11020E-01	0.21989E-01

13253	0.64124E-02-0.10850E-01	0.22086E-01
13254	0.61463E-02-0.10399E-01	0.22290E-01
13255	0.57765E-02-0.97733E-02	0.22586E-01
13256	0.53656E-02-0.90780E-02	0.22955E-01
13257	0.49698E-02-0.84083E-02	0.23379E-01
13258	0.46327E-02-0.78379E-02	0.23839E-01
13259	0.43804E-02-0.74112E-02	0.24322E-01
13260	0.42201E-02-0.71400E-02	0.24817E-01
13261	0.41420E-02-0.70078E-02	0.25322E-01
13262	0.41250E-02-0.69790E-02	0.25839E-01
13263	0.41439E-02-0.70111E-02	0.26378E-01
13264	0.41777E-02-0.70682E-02	0.26949E-01
13265	0.42140E-02-0.71296E-02	0.27561E-01
13266	0.18114E-02-0.54056E-02	0.19546E-01
13267	0.26702E-02-0.79683E-02	0.20041E-01
13268	0.33287E-02-0.99333E-02	0.20529E-01
13269	0.37731E-02-0.11259E-01	0.21027E-01
13270	0.40203E-02-0.11997E-01	0.21500E-01
13271	0.40947E-02-0.12219E-01	0.21946E-01
13272	0.40285E-02-0.12022E-01	0.22362E-01
13273	0.38582E-02-0.11514E-01	0.22750E-01
13274	0.36234E-02-0.10813E-01	0.23116E-01
13275	0.33633E-02-0.10037E-01	0.23467E-01
13276	0.31133E-02-0.92906E-02	0.23812E-01
13277	0.29007E-02-0.86562E-02	0.24162E-01
13278	0.27419E-02-0.81823E-02	0.24530E-01
13279	0.26412E-02-0.78819E-02	0.24926E-01
13280	0.25924E-02-0.77361E-02	0.25359E-01

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

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

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
13281	0.25819E-02-0.77049E-02	0.25835E-01	
13282	0.25941E-02-0.77412E-02	0.26356E-01	
13283	0.26154E-02-0.78049E-02	0.26923E-01	
13284	0.26383E-02-0.78732E-02	0.27537E-01	
13285	0.21401E-02-0.52948E-02	0.20798E-01	
13286	0.31552E-02-0.78064E-02	0.20965E-01	
13287	0.39269E-02-0.97158E-02	0.21178E-01	
13288	0.44491E-02-0.11008E-01	0.21411E-01	
13289	0.47380E-02-0.11723E-01	0.21677E-01	
13290	0.48239E-02-0.11935E-01	0.21964E-01	
13291	0.47447E-02-0.11739E-01	0.22273E-01	
13292	0.45435E-02-0.11241E-01	0.22598E-01	
13293	0.42668E-02-0.10557E-01	0.22940E-01	
13294	0.39606E-02-0.97991E-02	0.23296E-01	
13295	0.36664E-02-0.90713E-02	0.23667E-01	
13296	0.34164E-02-0.84527E-02	0.24054E-01	
13297	0.32298E-02-0.79910E-02	0.24460E-01	
13298	0.31115E-02-0.76984E-02	0.24889E-01	
13299	0.30543E-02-0.75567E-02	0.25346E-01	
13300	0.30421E-02-0.75266E-02	0.25836E-01	

13301	0.30565E-02	-0.75622E-02	0.26363E-01
13302	0.30816E-02	-0.76243E-02	0.26932E-01
13303	0.31085E-02	-0.76909E-02	0.27545E-01
13304	0.24277E-02	-0.51297E-02	0.22029E-01
13305	0.35878E-02	-0.75811E-02	0.21902E-01
13306	0.44675E-02	-0.94400E-02	0.21817E-01
13307	0.50639E-02	-0.10700E-01	0.21798E-01
13308	0.53949E-02	-0.11400E-01	0.21852E-01
13309	0.54942E-02	-0.11609E-01	0.21983E-01
13310	0.54054E-02	-0.11422E-01	0.22183E-01
13311	0.51776E-02	-0.10940E-01	0.22447E-01
13312	0.48634E-02	-0.10277E-01	0.22764E-01
13313	0.45154E-02	-0.95413E-02	0.23126E-01
13314	0.41809E-02	-0.88344E-02	0.23523E-01
13315	0.38965E-02	-0.82334E-02	0.23946E-01
13316	0.36840E-02	-0.77844E-02	0.24390E-01
13317	0.35493E-02	-0.74998E-02	0.24853E-01

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

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

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
13318	0.34839E-02	-0.73617E-02	0.25334E-01
13319	0.34700E-02	-0.73321E-02	0.25838E-01
13320	0.34862E-02	-0.73665E-02	0.26371E-01
13321	0.35148E-02	-0.74268E-02	0.26940E-01
13322	0.35454E-02	-0.74916E-02	0.27553E-01
13323	0.51434E-02	-0.22366E-02	0.19608E-01
13324	0.76386E-02	-0.33118E-02	0.20067E-01
13325	0.95606E-02	-0.41440E-02	0.20543E-01
13326	0.10865E-01	-0.47095E-02	0.21033E-01
13327	0.11594E-01	-0.50256E-02	0.21503E-01
13328	0.11818E-01	-0.51227E-02	0.21948E-01
13329	0.11631E-01	-0.50417E-02	0.22363E-01
13330	0.11141E-01	-0.48294E-02	0.22751E-01
13331	0.10463E-01	-0.45357E-02	0.23117E-01
13332	0.97123E-02	-0.42100E-02	0.23467E-01
13333	0.89902E-02	-0.38970E-02	0.23812E-01
13334	0.83762E-02	-0.36308E-02	0.24162E-01
13335	0.79176E-02	-0.34320E-02	0.24530E-01
13336	0.76267E-02	-0.33059E-02	0.24926E-01
13337	0.74857E-02	-0.32448E-02	0.25359E-01
13338	0.74554E-02	-0.32317E-02	0.25835E-01
13339	0.74906E-02	-0.32469E-02	0.26356E-01
13340	0.75522E-02	-0.32736E-02	0.26923E-01
13341	0.76183E-02	-0.33023E-02	0.27537E-01
13342	0.42690E-02	-0.36704E-02	0.19595E-01
13343	0.63286E-02	-0.54263E-02	0.20066E-01
13344	0.79168E-02	-0.67850E-02	0.20542E-01
13345	0.89939E-02	-0.77081E-02	0.21032E-01
13346	0.95958E-02	-0.82243E-02	0.21503E-01
13347	0.97801E-02	-0.83825E-02	0.21948E-01
13348	0.96251E-02	-0.82498E-02	0.22363E-01

13349 0.92196E-02-0.79021E-02 0.22751E-01
13350 0.86589E-02-0.74215E-02 0.23117E-01
13351 0.80373E-02-0.68887E-02 0.23467E-01
13352 0.74398E-02-0.63765E-02 0.23812E-01
13353 0.69316E-02-0.59410E-02 0.24162E-01
13354 0.65521E-02-0.56157E-02 0.24530E-01

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

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

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
13355	0.63115E-02-0.54094E-02	0.24926E-01	
13356	0.61947E-02-0.53094E-02	0.25359E-01	
13357	0.61697E-02-0.52879E-02	0.25835E-01	
13358	0.61988E-02-0.53128E-02	0.26356E-01	
13359	0.62498E-02-0.53565E-02	0.26923E-01	
13360	0.63045E-02-0.54034E-02	0.27537E-01	
13361	0.35016E-02-0.44324E-02	0.19584E-01	
13362	0.51857E-02-0.65464E-02	0.20061E-01	
13363	0.64821E-02-0.81785E-02	0.20540E-01	
13364	0.73608E-02-0.92866E-02	0.21032E-01	
13365	0.78515E-02-0.99062E-02	0.21502E-01	
13366	0.80013E-02-0.10095E-01	0.21948E-01	
13367	0.78741E-02-0.99352E-02	0.22363E-01	
13368	0.75422E-02-0.95163E-02	0.22751E-01	
13369	0.70835E-02-0.89375E-02	0.23117E-01	
13370	0.65750E-02-0.82958E-02	0.23467E-01	
13371	0.60862E-02-0.76791E-02	0.23812E-01	
13372	0.56705E-02-0.71546E-02	0.24162E-01	
13373	0.53601E-02-0.67628E-02	0.24530E-01	
13374	0.51632E-02-0.65144E-02	0.24926E-01	
13375	0.50677E-02-0.63939E-02	0.25359E-01	
13376	0.50473E-02-0.63681E-02	0.25835E-01	
13377	0.50710E-02-0.63981E-02	0.26356E-01	
13378	0.51128E-02-0.64508E-02	0.26923E-01	
13379	0.51575E-02-0.65072E-02	0.27537E-01	
13380	0.29411E-02-0.48398E-02	0.19576E-01	
13381	0.43542E-02-0.71440E-02	0.20056E-01	
13382	0.54392E-02-0.89184E-02	0.20538E-01	
13383	0.61737E-02-0.10122E-01	0.21031E-01	
13384	0.65835E-02-0.10794E-01	0.21502E-01	
13385	0.67081E-02-0.10999E-01	0.21947E-01	
13386	0.66010E-02-0.10823E-01	0.22362E-01	
13387	0.63226E-02-0.10367E-01	0.22751E-01	
13388	0.59381E-02-0.97362E-02	0.23117E-01	
13389	0.55118E-02-0.90372E-02	0.23467E-01	
13390	0.51021E-02-0.83653E-02	0.23812E-01	
13391	0.47537E-02-0.77939E-02	0.24162E-01	

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

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

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
13392	0.44934E-02-0.73672E-02	0.24530E-01	
13393	0.43284E-02-0.70966E-02	0.24926E-01	
13394	0.42483E-02-0.69654E-02	0.25359E-01	
13395	0.42312E-02-0.69373E-02	0.25835E-01	
13396	0.42511E-02-0.69699E-02	0.26356E-01	
13397	0.42861E-02-0.70273E-02	0.26923E-01	
13398	0.43236E-02-0.70888E-02	0.27537E-01	
13399	0.25458E-02-0.50727E-02	0.19567E-01	
13400	0.37679E-02-0.74843E-02	0.20051E-01	
13401	0.47046E-02-0.93381E-02	0.20535E-01	
13402	0.53378E-02-0.10593E-01	0.21030E-01	
13403	0.56906E-02-0.11294E-01	0.21501E-01	
13404	0.57974E-02-0.11506E-01	0.21947E-01	
13405	0.57045E-02-0.11322E-01	0.22362E-01	
13406	0.54637E-02-0.10844E-01	0.22751E-01	
13407	0.51314E-02-0.10184E-01	0.23116E-01	
13408	0.47631E-02-0.94532E-02	0.23467E-01	
13409	0.44090E-02-0.87504E-02	0.23812E-01	
13410	0.41079E-02-0.81528E-02	0.24162E-01	
13411	0.38830E-02-0.77064E-02	0.24530E-01	
13412	0.37404E-02-0.74234E-02	0.24926E-01	
13413	0.36713E-02-0.72861E-02	0.25359E-01	
13414	0.36565E-02-0.72567E-02	0.25835E-01	
13415	0.36737E-02-0.72909E-02	0.26356E-01	
13416	0.37039E-02-0.73509E-02	0.26923E-01	
13417	0.37363E-02-0.74152E-02	0.27537E-01	
13418	0.22658E-02-0.52151E-02	0.19559E-01	
13419	0.33514E-02-0.76912E-02	0.20047E-01	
13420	0.41829E-02-0.95923E-02	0.20533E-01	
13421	0.47442E-02-0.10878E-01	0.21029E-01	
13422	0.50567E-02-0.11594E-01	0.21501E-01	
13423	0.51509E-02-0.11811E-01	0.21947E-01	
13424	0.50681E-02-0.11621E-01	0.22362E-01	
13425	0.48541E-02-0.11130E-01	0.22751E-01	
13426	0.45588E-02-0.10453E-01	0.23116E-01	
13427	0.42315E-02-0.97027E-02	0.23467E-01	
13428	0.39170E-02-0.89814E-02	0.23812E-01	

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

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

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
13429	0.36495E-02-0.83680E-02	0.24162E-01	
13430	0.34498E-02-0.79099E-02	0.24530E-01	
13431	0.33231E-02-0.76194E-02	0.24926E-01	
13432	0.32616E-02-0.74785E-02	0.25359E-01	
13433	0.32485E-02-0.74483E-02	0.25835E-01	
13434	0.32638E-02-0.74834E-02	0.26356E-01	
13435	0.32906E-02-0.75450E-02	0.26923E-01	

13436	0.33194E-02	-0.76110E-02	0.27537E-01
13437	0.20647E-02	-0.53065E-02	0.19552E-01
13438	0.30511E-02	-0.78235E-02	0.20044E-01
13439	0.38065E-02	-0.97545E-02	0.20531E-01
13440	0.43161E-02	-0.11059E-01	0.21028E-01
13441	0.45997E-02	-0.11785E-01	0.21500E-01
13442	0.46850E-02	-0.12004E-01	0.21946E-01
13443	0.46094E-02	-0.11811E-01	0.22362E-01
13444	0.44147E-02	-0.11312E-01	0.22751E-01
13445	0.41461E-02	-0.10624E-01	0.23116E-01
13446	0.38485E-02	-0.98609E-02	0.23467E-01
13447	0.35624E-02	-0.91278E-02	0.23812E-01
13448	0.33192E-02	-0.85045E-02	0.24162E-01
13449	0.31375E-02	-0.80389E-02	0.24530E-01
13450	0.30223E-02	-0.77437E-02	0.24926E-01
13451	0.29664E-02	-0.76004E-02	0.25359E-01
13452	0.29544E-02	-0.75698E-02	0.25835E-01
13453	0.29683E-02	-0.76055E-02	0.26356E-01
13454	0.29927E-02	-0.76680E-02	0.26923E-01
13455	0.30189E-02	-0.77351E-02	0.27537E-01
13456	0.19184E-02	-0.53665E-02	0.19548E-01
13457	0.28317E-02	-0.79105E-02	0.20042E-01
13458	0.35314E-02	-0.98616E-02	0.20530E-01
13459	0.40034E-02	-0.11179E-01	0.21027E-01
13460	0.42659E-02	-0.11912E-01	0.21500E-01
13461	0.43448E-02	-0.12132E-01	0.21946E-01
13462	0.42746E-02	-0.11936E-01	0.22362E-01
13463	0.40940E-02	-0.11432E-01	0.22750E-01
13464	0.38449E-02	-0.10736E-01	0.23116E-01
13465	0.35689E-02	-0.99655E-02	0.23467E-01

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

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

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
13466	0.33036E-02	-0.92246E-02	0.23812E-01
13467	0.30780E-02	-0.85947E-02	0.24162E-01
13468	0.29095E-02	-0.81242E-02	0.24530E-01
13469	0.28027E-02	-0.78259E-02	0.24926E-01
13470	0.27508E-02	-0.76811E-02	0.25359E-01
13471	0.27397E-02	-0.76502E-02	0.25835E-01
13472	0.27526E-02	-0.76862E-02	0.26356E-01
13473	0.27753E-02	-0.77494E-02	0.26923E-01
13474	0.27996E-02	-0.78172E-02	0.27537E-01
13475	0.53163E-02	-0.18253E-02	0.20844E-01
13476	0.78901E-02	-0.27003E-02	0.20996E-01
13477	0.98621E-02	-0.33723E-02	0.21196E-01
13478	0.11203E-01	-0.38296E-02	0.21422E-01
13479	0.11948E-01	-0.40840E-02	0.21683E-01
13480	0.12175E-01	-0.41610E-02	0.21968E-01
13481	0.11979E-01	-0.40941E-02	0.22275E-01
13482	0.11473E-01	-0.39211E-02	0.22599E-01
13483	0.10775E-01	-0.36824E-02	0.22941E-01

13484	0.10002E-01	-0.34180E-02	0.23296E-01
13485	0.92586E-02	-0.31641E-02	0.23667E-01
13486	0.86272E-02	-0.29483E-02	0.24054E-01
13487	0.81558E-02	-0.27872E-02	0.24460E-01
13488	0.78571E-02	-0.26852E-02	0.24889E-01
13489	0.77124E-02	-0.26357E-02	0.25346E-01
13490	0.76817E-02	-0.26252E-02	0.25836E-01
13491	0.77180E-02	-0.26376E-02	0.26363E-01
13492	0.77814E-02	-0.26593E-02	0.26932E-01
13493	0.78494E-02	-0.26825E-02	0.27545E-01
13494	0.46624E-02	-0.31728E-02	0.20837E-01
13495	0.69107E-02	-0.46887E-02	0.20992E-01
13496	0.86329E-02	-0.58515E-02	0.21194E-01
13497	0.98040E-02	-0.66429E-02	0.21421E-01
13498	0.10455E-01	-0.70830E-02	0.21683E-01
13499	0.10653E-01	-0.72162E-02	0.21967E-01
13500	0.10482E-01	-0.70999E-02	0.22274E-01
13501	0.10039E-01	-0.67997E-02	0.22599E-01
13502	0.94276E-02	-0.63857E-02	0.22941E-01

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

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

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
13503	0.87510E-02	-0.59274E-02	0.23296E-01
13504	0.81009E-02	-0.54870E-02	0.23667E-01
13505	0.75485E-02	-0.51128E-02	0.24054E-01
13506	0.71361E-02	-0.48335E-02	0.24460E-01
13507	0.68747E-02	-0.46565E-02	0.24889E-01
13508	0.67481E-02	-0.45707E-02	0.25346E-01
13509	0.67212E-02	-0.45525E-02	0.25836E-01
13510	0.67530E-02	-0.45740E-02	0.26363E-01
13511	0.68085E-02	-0.46116E-02	0.26932E-01
13512	0.68680E-02	-0.46519E-02	0.27545E-01
13513	0.39891E-02	-0.40122E-02	0.20829E-01
13514	0.59074E-02	-0.59245E-02	0.20986E-01
13515	0.73744E-02	-0.73880E-02	0.21191E-01
13516	0.83717E-02	-0.83833E-02	0.21420E-01
13517	0.89262E-02	-0.89368E-02	0.21682E-01
13518	0.90939E-02	-0.91038E-02	0.21967E-01
13519	0.89474E-02	-0.89566E-02	0.22274E-01
13520	0.85693E-02	-0.85778E-02	0.22599E-01
13521	0.80477E-02	-0.80555E-02	0.22940E-01
13522	0.74701E-02	-0.74773E-02	0.23296E-01
13523	0.69152E-02	-0.69218E-02	0.23667E-01
13524	0.64436E-02	-0.64498E-02	0.24054E-01
13525	0.60916E-02	-0.60974E-02	0.24460E-01
13526	0.58685E-02	-0.58741E-02	0.24889E-01
13527	0.57605E-02	-0.57660E-02	0.25346E-01
13528	0.57375E-02	-0.57430E-02	0.25836E-01
13529	0.57646E-02	-0.57701E-02	0.26363E-01
13530	0.58120E-02	-0.58175E-02	0.26932E-01
13531	0.58628E-02	-0.58683E-02	0.27545E-01

13532 0.34354E-02-0.45144E-02 0.20822E-01
13533 0.50850E-02-0.66627E-02 0.20981E-01
13534 0.63439E-02-0.83030E-02 0.21188E-01
13535 0.71989E-02-0.94173E-02 0.21418E-01
13536 0.76739E-02-0.10036E-01 0.21681E-01
13537 0.78172E-02-0.10223E-01 0.21966E-01
13538 0.76909E-02-0.10057E-01 0.22274E-01
13539 0.73657E-02-0.96311E-02 0.22599E-01

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

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

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
13540	0.69174E-02	-0.90446E-02	0.22940E-01
13541	0.64209E-02	-0.83954E-02	0.23296E-01
13542	0.59440E-02	-0.77717E-02	0.23667E-01
13543	0.55387E-02	-0.72417E-02	0.24054E-01
13544	0.52361E-02	-0.68461E-02	0.24460E-01
13545	0.50444E-02	-0.65954E-02	0.24889E-01
13546	0.49515E-02	-0.64740E-02	0.25346E-01
13547	0.49318E-02	-0.64482E-02	0.25836E-01
13548	0.49550E-02	-0.64786E-02	0.26363E-01
13549	0.49958E-02	-0.65319E-02	0.26932E-01
13550	0.50394E-02	-0.65889E-02	0.27545E-01
13551	0.30121E-02	-0.48221E-02	0.20814E-01
13552	0.44568E-02	-0.71139E-02	0.20976E-01
13553	0.55574E-02	-0.88607E-02	0.21185E-01
13554	0.63038E-02	-0.10046E-01	0.21416E-01
13555	0.67182E-02	-0.10703E-01	0.21680E-01
13556	0.68427E-02	-0.10900E-01	0.21966E-01
13557	0.67318E-02	-0.10723E-01	0.22273E-01
13558	0.64470E-02	-0.10269E-01	0.22599E-01
13559	0.60545E-02	-0.96435E-02	0.22940E-01
13560	0.56200E-02	-0.89513E-02	0.23296E-01
13561	0.52026E-02	-0.82864E-02	0.23667E-01
13562	0.48478E-02	-0.77213E-02	0.24054E-01
13563	0.45830E-02	-0.72995E-02	0.24460E-01
13564	0.44152E-02	-0.70322E-02	0.24889E-01
13565	0.43339E-02	-0.69027E-02	0.25346E-01
13566	0.43166E-02	-0.68752E-02	0.25836E-01
13567	0.43370E-02	-0.69077E-02	0.26363E-01
13568	0.43727E-02	-0.69645E-02	0.26932E-01
13569	0.44109E-02	-0.70253E-02	0.27545E-01
13570	0.26947E-02	-0.50183E-02	0.20808E-01
13571	0.39848E-02	-0.74008E-02	0.20972E-01
13572	0.49665E-02	-0.92146E-02	0.21182E-01
13573	0.56315E-02	-0.10444E-01	0.21414E-01
13574	0.60003E-02	-0.11125E-01	0.21679E-01
13575	0.61107E-02	-0.11328E-01	0.21965E-01
13576	0.60113E-02	-0.11143E-01	0.22273E-01

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

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

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
13577	0.57568E-02-0.10671E-01	0.22599E-01	0.22599E-01
13578	0.54063E-02-0.10021E-01	0.22940E-01	0.22940E-01
13579	0.50184E-02-0.93019E-02	0.23296E-01	0.23296E-01
13580	0.46456E-02-0.86109E-02	0.23667E-01	0.23667E-01
13581	0.43289E-02-0.80238E-02	0.24054E-01	0.24054E-01
13582	0.40924E-02-0.75854E-02	0.24460E-01	0.24460E-01
13583	0.39426E-02-0.73077E-02	0.24889E-01	0.24889E-01
13584	0.38700E-02-0.71732E-02	0.25346E-01	0.25346E-01
13585	0.38546E-02-0.71446E-02	0.25836E-01	0.25836E-01
13586	0.38728E-02-0.71783E-02	0.26363E-01	0.26363E-01
13587	0.39046E-02-0.72373E-02	0.26932E-01	0.26932E-01
13588	0.39387E-02-0.73005E-02	0.27545E-01	0.27545E-01
13589	0.24565E-02-0.51480E-02	0.20802E-01	0.20802E-01
13590	0.36296E-02-0.75901E-02	0.20968E-01	0.20968E-01
13591	0.45216E-02-0.94479E-02	0.21180E-01	0.21180E-01
13592	0.51255E-02-0.10706E-01	0.21412E-01	0.21412E-01
13593	0.54599E-02-0.11402E-01	0.21678E-01	0.21678E-01
13594	0.55598E-02-0.11610E-01	0.21965E-01	0.21965E-01
13595	0.54689E-02-0.11419E-01	0.22273E-01	0.22273E-01
13596	0.52373E-02-0.10935E-01	0.22599E-01	0.22599E-01
13597	0.49184E-02-0.10269E-01	0.22940E-01	0.22940E-01
13598	0.45655E-02-0.95323E-02	0.23296E-01	0.23296E-01
13599	0.42264E-02-0.88243E-02	0.23667E-01	0.23667E-01
13600	0.39382E-02-0.82226E-02	0.24054E-01	0.24054E-01
13601	0.37231E-02-0.77734E-02	0.24460E-01	0.24460E-01
13602	0.35868E-02-0.74888E-02	0.24889E-01	0.24889E-01
13603	0.35207E-02-0.73509E-02	0.25346E-01	0.25346E-01
13604	0.35067E-02-0.73216E-02	0.25836E-01	0.25836E-01
13605	0.35233E-02-0.73562E-02	0.26363E-01	0.26363E-01
13606	0.35522E-02-0.74167E-02	0.26932E-01	0.26932E-01
13607	0.35833E-02-0.74815E-02	0.27545E-01	0.27545E-01
13608	0.22767E-02-0.52355E-02	0.20799E-01	0.20799E-01
13609	0.33605E-02-0.77184E-02	0.20966E-01	0.20966E-01
13610	0.41843E-02-0.96063E-02	0.21178E-01	0.21178E-01
13611	0.47418E-02-0.10884E-01	0.21412E-01	0.21412E-01
13612	0.50504E-02-0.11591E-01	0.21677E-01	0.21677E-01
13613	0.51422E-02-0.11801E-01	0.21964E-01	0.21964E-01

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

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

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
13614	0.50580E-02-0.11607E-01	0.22273E-01	0.22273E-01
13615	0.48437E-02-0.11115E-01	0.22598E-01	0.22598E-01
13616	0.45487E-02-0.10438E-01	0.22940E-01	0.22940E-01
13617	0.42222E-02-0.96892E-02	0.23296E-01	0.23296E-01
13618	0.39086E-02-0.89695E-02	0.23667E-01	0.23667E-01

13619	0.36421E-02	-0.83579E-02	0.24054E-01
13620	0.34432E-02	-0.79014E-02	0.24460E-01
13621	0.33171E-02	-0.76121E-02	0.24889E-01
13622	0.32561E-02	-0.74719E-02	0.25346E-01
13623	0.32431E-02	-0.74422E-02	0.25836E-01
13624	0.32584E-02	-0.74773E-02	0.26363E-01
13625	0.32852E-02	-0.75388E-02	0.26932E-01
13626	0.33139E-02	-0.76046E-02	0.27545E-01
13627	0.53773E-02	-0.15261E-02	0.22065E-01
13628	0.79933E-02	-0.22612E-02	0.21934E-01
13629	0.99961E-02	-0.28237E-02	0.21841E-01
13630	0.11360E-01	-0.32068E-02	0.21814E-01
13631	0.12122E-01	-0.34203E-02	0.21861E-01
13632	0.12355E-01	-0.34855E-02	0.21988E-01
13633	0.12160E-01	-0.34301E-02	0.22186E-01
13634	0.11649E-01	-0.32859E-02	0.22448E-01
13635	0.10943E-01	-0.30866E-02	0.22765E-01
13636	0.10160E-01	-0.28657E-02	0.23126E-01
13637	0.94069E-02	-0.26534E-02	0.23523E-01
13638	0.87668E-02	-0.24728E-02	0.23946E-01
13639	0.82887E-02	-0.23379E-02	0.24390E-01
13640	0.79855E-02	-0.22524E-02	0.24853E-01
13641	0.78384E-02	-0.22109E-02	0.25334E-01
13642	0.78069E-02	-0.22021E-02	0.25838E-01
13643	0.78435E-02	-0.22124E-02	0.26371E-01
13644	0.79078E-02	-0.22305E-02	0.26940E-01
13645	0.79767E-02	-0.22499E-02	0.27553E-01
13646	0.48838E-02	-0.27517E-02	0.22061E-01
13647	0.72530E-02	-0.40739E-02	0.21929E-01
13648	0.90654E-02	-0.50841E-02	0.21838E-01
13649	0.10301E-01	-0.57723E-02	0.21812E-01
13650	0.10990E-01	-0.61559E-02	0.21861E-01

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

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

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
13651	0.11201E-01	-0.62727E-02	0.21987E-01
13652	0.11024E-01	-0.61730E-02	0.22186E-01
13653	0.10561E-01	-0.59133E-02	0.22448E-01
13654	0.99204E-02	-0.55546E-02	0.22765E-01
13655	0.92106E-02	-0.51571E-02	0.23126E-01
13656	0.85281E-02	-0.47750E-02	0.23523E-01
13657	0.79478E-02	-0.44501E-02	0.23946E-01
13658	0.75144E-02	-0.42074E-02	0.24390E-01
13659	0.72395E-02	-0.40535E-02	0.24853E-01
13660	0.71062E-02	-0.39788E-02	0.25334E-01
13661	0.70777E-02	-0.39628E-02	0.25838E-01
13662	0.71108E-02	-0.39814E-02	0.26371E-01
13663	0.71691E-02	-0.40140E-02	0.26940E-01
13664	0.72316E-02	-0.40490E-02	0.27553E-01
13665	0.43163E-02	-0.36035E-02	0.22055E-01
13666	0.64054E-02	-0.53315E-02	0.21924E-01

13667	0.80009E-02	-0.66490E-02	0.21834E-01
13668	0.90883E-02	-0.75462E-02	0.21810E-01
13669	0.96949E-02	-0.80461E-02	0.21859E-01
13670	0.98804E-02	-0.81980E-02	0.21987E-01
13671	0.97241E-02	-0.80672E-02	0.22185E-01
13672	0.93155E-02	-0.77278E-02	0.22448E-01
13673	0.87507E-02	-0.72590E-02	0.22765E-01
13674	0.81245E-02	-0.67395E-02	0.23126E-01
13675	0.75226E-02	-0.62401E-02	0.23523E-01
13676	0.70107E-02	-0.58155E-02	0.23946E-01
13677	0.66284E-02	-0.54984E-02	0.24390E-01
13678	0.63860E-02	-0.52973E-02	0.24853E-01
13679	0.62684E-02	-0.51997E-02	0.25334E-01
13680	0.62432E-02	-0.51788E-02	0.25838E-01
13681	0.62725E-02	-0.52031E-02	0.26371E-01
13682	0.63238E-02	-0.52457E-02	0.26940E-01
13683	0.63789E-02	-0.52915E-02	0.27553E-01
13684	0.38031E-02	-0.41619E-02	0.22049E-01
13685	0.56411E-02	-0.61548E-02	0.21919E-01
13686	0.70422E-02	-0.76715E-02	0.21830E-01
13687	0.79962E-02	-0.87031E-02	0.21807E-01

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

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

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
13688	0.85283E-02	-0.92776E-02	0.21857E-01
13689	0.86906E-02	-0.94516E-02	0.21986E-01
13690	0.85528E-02	-0.93004E-02	0.22185E-01
13691	0.81933E-02	-0.89089E-02	0.22448E-01
13692	0.76965E-02	-0.83684E-02	0.22765E-01
13693	0.71458E-02	-0.77695E-02	0.23126E-01
13694	0.66164E-02	-0.71938E-02	0.23523E-01
13695	0.61662E-02	-0.67044E-02	0.23946E-01
13696	0.58300E-02	-0.63387E-02	0.24390E-01
13697	0.56167E-02	-0.61069E-02	0.24853E-01
13698	0.55133E-02	-0.59945E-02	0.25334E-01
13699	0.54912E-02	-0.59704E-02	0.25838E-01
13700	0.55169E-02	-0.59984E-02	0.26371E-01
13701	0.55621E-02	-0.60475E-02	0.26940E-01
13702	0.56106E-02	-0.61002E-02	0.27553E-01
13703	0.33818E-02	-0.45265E-02	0.22043E-01
13704	0.50142E-02	-0.66918E-02	0.21914E-01
13705	0.62564E-02	-0.83373E-02	0.21826E-01
13706	0.71013E-02	-0.94552E-02	0.21804E-01
13707	0.75721E-02	-0.10077E-01	0.21856E-01
13708	0.77153E-02	-0.10265E-01	0.21985E-01
13709	0.75925E-02	-0.10100E-01	0.22184E-01
13710	0.72733E-02	-0.96746E-02	0.22448E-01
13711	0.68322E-02	-0.90876E-02	0.22765E-01
13712	0.63434E-02	-0.84373E-02	0.23126E-01
13713	0.58735E-02	-0.78122E-02	0.23523E-01
13714	0.54738E-02	-0.72806E-02	0.23946E-01

13715	0.51753E-02	-0.68836E-02	0.24390E-01
13716	0.49861E-02	-0.66319E-02	0.24853E-01
13717	0.48943E-02	-0.65097E-02	0.25334E-01
13718	0.48746E-02	-0.64836E-02	0.25838E-01
13719	0.48975E-02	-0.65140E-02	0.26371E-01
13720	0.49376E-02	-0.65674E-02	0.26940E-01
13721	0.49806E-02	-0.66246E-02	0.27553E-01
13722	0.30490E-02	-0.47693E-02	0.22038E-01
13723	0.45181E-02	-0.70490E-02	0.21909E-01
13724	0.56347E-02	-0.87796E-02	0.21822E-01

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

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

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
13725	0.63932E-02	-0.99540E-02	0.21801E-01
13726	0.68154E-02	-0.10607E-01	0.21854E-01
13727	0.69435E-02	-0.10803E-01	0.21984E-01
13728	0.68326E-02	-0.10629E-01	0.22184E-01
13729	0.65451E-02	-0.10181E-01	0.22447E-01
13730	0.61482E-02	-0.95637E-02	0.22765E-01
13731	0.57083E-02	-0.88793E-02	0.23126E-01
13732	0.52854E-02	-0.82214E-02	0.23523E-01
13733	0.49258E-02	-0.76621E-02	0.23946E-01
13734	0.46572E-02	-0.72442E-02	0.24390E-01
13735	0.44869E-02	-0.69793E-02	0.24853E-01
13736	0.44043E-02	-0.68508E-02	0.25334E-01
13737	0.43866E-02	-0.68233E-02	0.25838E-01
13738	0.44071E-02	-0.68553E-02	0.26371E-01
13739	0.44432E-02	-0.69114E-02	0.26940E-01
13740	0.44820E-02	-0.69717E-02	0.27553E-01
13741	0.27890E-02	-0.49348E-02	0.22033E-01
13742	0.41299E-02	-0.72923E-02	0.21905E-01
13743	0.51479E-02	-0.90809E-02	0.21820E-01
13744	0.58388E-02	-0.10294E-01	0.21799E-01
13745	0.62229E-02	-0.10967E-01	0.21853E-01
13746	0.63389E-02	-0.11170E-01	0.21983E-01
13747	0.62372E-02	-0.10989E-01	0.22184E-01
13748	0.59747E-02	-0.10526E-01	0.22447E-01
13749	0.56123E-02	-0.98876E-02	0.22764E-01
13750	0.52107E-02	-0.91801E-02	0.23126E-01
13751	0.48247E-02	-0.84999E-02	0.23523E-01
13752	0.44965E-02	-0.79216E-02	0.23946E-01
13753	0.42513E-02	-0.74897E-02	0.24390E-01
13754	0.40958E-02	-0.72158E-02	0.24853E-01
13755	0.40204E-02	-0.70829E-02	0.25334E-01
13756	0.40043E-02	-0.70545E-02	0.25838E-01
13757	0.40230E-02	-0.70876E-02	0.26371E-01
13758	0.40560E-02	-0.71456E-02	0.26940E-01
13759	0.40913E-02	-0.72079E-02	0.27553E-01
13760	0.25863E-02	-0.50496E-02	0.22030E-01
13761	0.38261E-02	-0.74617E-02	0.21903E-01

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

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

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
13762	0.47668E-02	-0.92910E-02	0.21818E-01
13763	0.54047E-02	-0.10531E-01	0.21798E-01
13764	0.57590E-02	-0.11220E-01	0.21852E-01
13765	0.58656E-02	-0.11426E-01	0.21983E-01
13766	0.57712E-02	-0.11241E-01	0.22183E-01
13767	0.55281E-02	-0.10768E-01	0.22447E-01
13768	0.51927E-02	-0.10114E-01	0.22764E-01
13769	0.48212E-02	-0.93905E-02	0.23126E-01
13770	0.44640E-02	-0.86948E-02	0.23523E-01
13771	0.41603E-02	-0.81033E-02	0.23946E-01
13772	0.39335E-02	-0.76614E-02	0.24390E-01
13773	0.37896E-02	-0.73812E-02	0.24853E-01
13774	0.37198E-02	-0.72453E-02	0.25334E-01
13775	0.37049E-02	-0.72162E-02	0.25838E-01
13776	0.37223E-02	-0.72501E-02	0.26371E-01
13777	0.37528E-02	-0.73095E-02	0.26940E-01
13778	0.37855E-02	-0.73732E-02	0.27553E-01
13779	-0.41398E-02	0.0000	0.27208E-01
13780	-0.41980E-02	0.0000	0.27213E-01
13781	-0.17534E-02	-0.38129E-02	0.27213E-01
13782	-0.41101E-02	-0.85288E-03	0.27213E-01
13783	-0.38734E-02	-0.16161E-02	0.27213E-01
13784	-0.35485E-02	-0.22408E-02	0.27213E-01
13785	-0.31934E-02	-0.27229E-02	0.27213E-01
13786	-0.28463E-02	-0.30839E-02	0.27213E-01
13787	-0.25257E-02	-0.33516E-02	0.27213E-01
13788	-0.22373E-02	-0.35506E-02	0.27213E-01
13789	-0.19809E-02	-0.36998E-02	0.27213E-01
13790	-0.18706E-02	-0.36917E-02	0.27207E-01
13791	-0.20979E-02	-0.35675E-02	0.27207E-01
13792	-0.23510E-02	-0.34060E-02	0.27207E-01
13793	-0.26312E-02	-0.31945E-02	0.27208E-01
13794	-0.29366E-02	-0.29162E-02	0.27208E-01
13795	-0.32592E-02	-0.25505E-02	0.27208E-01
13796	-0.35798E-02	-0.20769E-02	0.27208E-01
13797	-0.38644E-02	-0.14823E-02	0.27208E-01
13798	-0.40661E-02	-0.77595E-03	0.27208E-01

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

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

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
13799	-0.27964E-02	0.0000	0.95913E-03
13800	-0.46506E-02	0.0000	0.16867E-02
13801	-0.63160E-02	0.0000	0.24927E-02

13802	-0.76390E-02	0.0000	0.34216E-02
13803	-0.84759E-02	0.0000	0.44376E-02
13804	-0.87795E-02	0.0000	0.54989E-02
13805	-0.86050E-02	0.0000	0.65864E-02
13806	-0.80658E-02	0.0000	0.76930E-02
13807	-0.73019E-02	0.0000	0.88271E-02
13808	-0.64500E-02	0.0000	0.99992E-02
13809	-0.56301E-02	0.0000	0.11226E-01
13810	-0.49320E-02	0.0000	0.12522E-01
13811	-0.44098E-02	0.0000	0.13907E-01
13812	-0.40778E-02	0.0000	0.15396E-01
13813	-0.39159E-02	0.0000	0.17005E-01
13814	-0.38805E-02	0.0000	0.18746E-01
13815	-0.39197E-02	0.0000	0.20628E-01
13816	-0.39895E-02	0.0000	0.22660E-01
13817	-0.40644E-02	0.0000	0.24850E-01
13818	-0.28699E-02	0.0000	0.15011E-02
13819	-0.47148E-02	0.0000	0.21424E-02
13820	-0.63801E-02	0.0000	0.28555E-02
13821	-0.77011E-02	0.0000	0.36669E-02
13822	-0.85344E-02	0.0000	0.45535E-02
13823	-0.88343E-02	0.0000	0.55082E-02
13824	-0.86570E-02	0.0000	0.65167E-02
13825	-0.81166E-02	0.0000	0.75801E-02
13826	-0.73527E-02	0.0000	0.86977E-02
13827	-0.65018E-02	0.0000	0.98763E-02
13828	-0.56833E-02	0.0000	0.11122E-01
13829	-0.49868E-02	0.0000	0.12446E-01
13830	-0.44660E-02	0.0000	0.13858E-01
13831	-0.41351E-02	0.0000	0.15371E-01
13832	-0.39741E-02	0.0000	0.16997E-01
13833	-0.39390E-02	0.0000	0.18747E-01
13834	-0.39783E-02	0.0000	0.20633E-01
13835	-0.40480E-02	0.0000	0.22666E-01

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

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

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
13836	-0.41227E-02	0.0000	0.24855E-01
13837	-0.11923E-02	-0.25928E-02	0.13258E-02
13838	-0.19496E-02	-0.42395E-02	0.20317E-02
13839	-0.26459E-02	-0.57538E-02	0.27876E-02
13840	-0.32042E-02	-0.69678E-02	0.36292E-02
13841	-0.35584E-02	-0.77380E-02	0.45332E-02
13842	-0.36872E-02	-0.80182E-02	0.54990E-02
13843	-0.36147E-02	-0.78606E-02	0.65124E-02
13844	-0.33896E-02	-0.73710E-02	0.75785E-02
13845	-0.30709E-02	-0.66779E-02	0.86968E-02
13846	-0.27156E-02	-0.59053E-02	0.98761E-02
13847	-0.23738E-02	-0.51620E-02	0.11122E-01
13848	-0.20829E-02	-0.45295E-02	0.12446E-01
13849	-0.18654E-02	-0.40565E-02	0.13858E-01

13850	-0.17272E-02	-0.37560E-02	0.15371E-01
13851	-0.16600E-02	-0.36097E-02	0.16997E-01
13852	-0.16453E-02	-0.35778E-02	0.18747E-01
13853	-0.16617E-02	-0.36136E-02	0.20633E-01
13854	-0.16908E-02	-0.36768E-02	0.22666E-01
13855	-0.17220E-02	-0.37447E-02	0.24855E-01
13856	-0.12556E-02	-0.24780E-02	0.79712E-03
13857	-0.20800E-02	-0.41051E-02	0.15789E-02
13858	-0.28334E-02	-0.55919E-02	0.24228E-02
13859	-0.34382E-02	-0.67856E-02	0.33798E-02
13860	-0.38230E-02	-0.75451E-02	0.44156E-02
13861	-0.39641E-02	-0.78235E-02	0.54883E-02
13862	-0.38870E-02	-0.76713E-02	0.65820E-02
13863	-0.36440E-02	-0.71917E-02	0.76910E-02
13864	-0.32991E-02	-0.65112E-02	0.88263E-02
13865	-0.29144E-02	-0.57518E-02	0.99987E-02
13866	-0.25440E-02	-0.50208E-02	0.11225E-01
13867	-0.22286E-02	-0.43984E-02	0.12522E-01
13868	-0.19926E-02	-0.39327E-02	0.13907E-01
13869	-0.18426E-02	-0.36366E-02	0.15396E-01
13870	-0.17695E-02	-0.34923E-02	0.17005E-01
13871	-0.17535E-02	-0.34606E-02	0.18746E-01
13872	-0.17712E-02	-0.34956E-02	0.20628E-01

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

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

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
13873	-0.18027E-02	-0.35578E-02	0.22660E-01
13874	-0.18366E-02	-0.36247E-02	0.24850E-01
13875	-0.28128E-02	-0.56718E-03	0.14946E-02
13876	-0.46161E-02	-0.94511E-03	0.21385E-02
13877	-0.62466E-02	-0.12878E-02	0.28534E-02
13878	-0.75405E-02	-0.15597E-02	0.36657E-02
13879	-0.83565E-02	-0.17313E-02	0.45527E-02
13880	-0.86501E-02	-0.17936E-02	0.55078E-02
13881	-0.84764E-02	-0.17583E-02	0.65165E-02
13882	-0.79472E-02	-0.16489E-02	0.75800E-02
13883	-0.71992E-02	-0.14938E-02	0.86976E-02
13884	-0.63660E-02	-0.13210E-02	0.98763E-02
13885	-0.55645E-02	-0.11547E-02	0.11122E-01
13886	-0.48825E-02	-0.10132E-02	0.12446E-01
13887	-0.43726E-02	-0.90737E-03	0.13858E-01
13888	-0.40486E-02	-0.84014E-03	0.15371E-01
13889	-0.38909E-02	-0.80741E-03	0.16997E-01
13890	-0.38565E-02	-0.80027E-03	0.18747E-01
13891	-0.38950E-02	-0.80827E-03	0.20633E-01
13892	-0.39632E-02	-0.82242E-03	0.22666E-01
13893	-0.40364E-02	-0.83762E-03	0.24855E-01
13894	-0.26600E-02	-0.10777E-02	0.14772E-02
13895	-0.43510E-02	-0.17908E-02	0.21277E-02
13896	-0.58870E-02	-0.24396E-02	0.28469E-02
13897	-0.71071E-02	-0.29552E-02	0.36623E-02

13898 -0.78767E-02-0.32809E-02 0.45507E-02
13899 -0.81533E-02-0.33991E-02 0.55069E-02
13900 -0.79894E-02-0.33322E-02 0.65160E-02
13901 -0.74904E-02-0.31247E-02 0.75799E-02
13902 -0.67853E-02-0.28309E-02 0.86975E-02
13903 -0.59998E-02-0.25033E-02 0.98763E-02
13904 -0.52444E-02-0.21882E-02 0.11122E-01
13905 -0.46015E-02-0.19200E-02 0.12446E-01
13906 -0.41209E-02-0.17194E-02 0.13858E-01
13907 -0.38155E-02-0.15920E-02 0.15371E-01
13908 -0.36668E-02-0.15300E-02 0.16997E-01
13909 -0.36344E-02-0.15165E-02 0.18747E-01

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

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

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
13910	-0.36707E-02	-0.15316E-02	0.20633E-01
13911	-0.37350E-02	-0.15584E-02	0.22666E-01
13912	-0.38040E-02	-0.15872E-02	0.24855E-01
13913	-0.24490E-02	-0.14996E-02	0.14532E-02
13914	-0.39879E-02	-0.24829E-02	0.21126E-02
13915	-0.53926E-02	-0.33810E-02	0.28370E-02
13916	-0.65109E-02	-0.40964E-02	0.36574E-02
13917	-0.72164E-02	-0.45486E-02	0.45480E-02
13918	-0.74699E-02	-0.47127E-02	0.55060E-02
13919	-0.73196E-02	-0.46200E-02	0.65155E-02
13920	-0.68623E-02	-0.43323E-02	0.75798E-02
13921	-0.62162E-02	-0.39249E-02	0.86974E-02
13922	-0.54966E-02	-0.34708E-02	0.98763E-02
13923	-0.48045E-02	-0.30338E-02	0.11122E-01
13924	-0.42156E-02	-0.26620E-02	0.12446E-01
13925	-0.37752E-02	-0.23840E-02	0.13858E-01
13926	-0.34954E-02	-0.22073E-02	0.15371E-01
13927	-0.33593E-02	-0.21213E-02	0.16997E-01
13928	-0.33296E-02	-0.21026E-02	0.18747E-01
13929	-0.33628E-02	-0.21236E-02	0.20633E-01
13930	-0.34217E-02	-0.21608E-02	0.22666E-01
13931	-0.34850E-02	-0.22007E-02	0.24855E-01
13932	-0.22132E-02	-0.18284E-02	0.14239E-02
13933	-0.35903E-02	-0.30174E-02	0.20947E-02
13934	-0.48517E-02	-0.41066E-02	0.28260E-02
13935	-0.58583E-02	-0.49762E-02	0.36513E-02
13936	-0.64940E-02	-0.55263E-02	0.45448E-02
13937	-0.67224E-02	-0.57262E-02	0.55045E-02
13938	-0.65872E-02	-0.56137E-02	0.65148E-02
13939	-0.61756E-02	-0.52642E-02	0.75795E-02
13940	-0.55942E-02	-0.47692E-02	0.86972E-02
13941	-0.49466E-02	-0.42174E-02	0.98762E-02
13942	-0.43238E-02	-0.36865E-02	0.11122E-01
13943	-0.37938E-02	-0.32347E-02	0.12446E-01
13944	-0.33975E-02	-0.28969E-02	0.13858E-01
13945	-0.31457E-02	-0.26822E-02	0.15371E-01

13946 -0.30232E-02-0.25777E-02 0.16997E-01

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

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

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
13947	-0.29965E-02	-0.25550E-02	0.18747E-01
13948	-0.30264E-02	-0.25805E-02	0.20633E-01
13949	-0.30794E-02	-0.26257E-02	0.22666E-01
13950	-0.31363E-02	-0.26742E-02	0.24855E-01
13951	-0.19771E-02	-0.20769E-02	0.13940E-02
13952	-0.31999E-02	-0.34186E-02	0.20758E-02
13953	-0.43223E-02	-0.46497E-02	0.28145E-02
13954	-0.52198E-02	-0.56345E-02	0.36447E-02
13955	-0.57872E-02	-0.62582E-02	0.45413E-02
13956	-0.59912E-02	-0.64849E-02	0.55029E-02
13957	-0.58709E-02	-0.63577E-02	0.65141E-02
13958	-0.55041E-02	-0.59619E-02	0.75792E-02
13959	-0.49859E-02	-0.54013E-02	0.86971E-02
13960	-0.44088E-02	-0.47764E-02	0.98762E-02
13961	-0.38537E-02	-0.41752E-02	0.11122E-01
13962	-0.33814E-02	-0.36636E-02	0.12446E-01
13963	-0.30282E-02	-0.32810E-02	0.13858E-01
13964	-0.28039E-02	-0.30379E-02	0.15371E-01
13965	-0.26946E-02	-0.29196E-02	0.16997E-01
13966	-0.26708E-02	-0.28938E-02	0.18747E-01
13967	-0.26975E-02	-0.29227E-02	0.20633E-01
13968	-0.27447E-02	-0.29739E-02	0.22666E-01
13969	-0.27955E-02	-0.30288E-02	0.24855E-01
13970	-0.17535E-02	-0.22630E-02	0.13666E-02
13971	-0.28368E-02	-0.37173E-02	0.20583E-02
13972	-0.38323E-02	-0.50530E-02	0.28038E-02
13973	-0.46294E-02	-0.61227E-02	0.36386E-02
13974	-0.51338E-02	-0.68008E-02	0.45381E-02
13975	-0.53155E-02	-0.70475E-02	0.55014E-02
13976	-0.52090E-02	-0.69093E-02	0.65134E-02
13977	-0.48837E-02	-0.64792E-02	0.75789E-02
13978	-0.44240E-02	-0.58700E-02	0.86970E-02
13979	-0.39120E-02	-0.51909E-02	0.98761E-02
13980	-0.34195E-02	-0.45376E-02	0.11122E-01
13981	-0.30004E-02	-0.39816E-02	0.12446E-01
13982	-0.26871E-02	-0.35658E-02	0.13858E-01
13983	-0.24880E-02	-0.33017E-02	0.15371E-01

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

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

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
13984	-0.23911E-02	-0.31731E-02	0.16997E-01

13985 -0.23699E-02-0.31450E-02 0.18747E-01
 13986 -0.23936E-02-0.31764E-02 0.20633E-01
 13987 -0.24355E-02-0.32321E-02 0.22666E-01
 13988 -0.24805E-02-0.32918E-02 0.24855E-01
 13989 -0.15477E-02-0.24031E-02 0.13448E-02
 13990 -0.25078E-02-0.39406E-02 0.20441E-02
 13991 -0.33906E-02-0.53537E-02 0.27952E-02
 13992 -0.40979E-02-0.64862E-02 0.36336E-02
 13993 -0.45460E-02-0.72044E-02 0.45355E-02
 13994 -0.47078E-02-0.74659E-02 0.55001E-02
 13995 -0.46139E-02-0.73195E-02 0.65129E-02
 13996 -0.43259E-02-0.68638E-02 0.75787E-02
 13997 -0.39188E-02-0.62184E-02 0.86969E-02
 13998 -0.34653E-02-0.54991E-02 0.98761E-02
 13999 -0.30291E-02-0.48070E-02 0.11122E-01
 14000 -0.26579E-02-0.42180E-02 0.12446E-01
 14001 -0.23803E-02-0.37775E-02 0.13858E-01
 14002 -0.22040E-02-0.34977E-02 0.15371E-01
 14003 -0.21181E-02-0.33615E-02 0.16997E-01
 14004 -0.20994E-02-0.33318E-02 0.18747E-01
 14005 -0.21204E-02-0.33650E-02 0.20633E-01
 14006 -0.21575E-02-0.34240E-02 0.22666E-01
 14007 -0.21974E-02-0.34872E-02 0.24855E-01
 14008 -0.13608E-02-0.25099E-02 0.13307E-02
 14009 -0.22129E-02-0.41096E-02 0.20349E-02
 14010 -0.29965E-02-0.55804E-02 0.27896E-02
 14011 -0.36247E-02-0.67595E-02 0.36303E-02
 14012 -0.40229E-02-0.75075E-02 0.45338E-02
 14013 -0.41672E-02-0.77798E-02 0.54993E-02
 14014 -0.40846E-02-0.76271E-02 0.65125E-02
 14015 -0.38299E-02-0.71522E-02 0.75786E-02
 14016 -0.34696E-02-0.64797E-02 0.86969E-02
 14017 -0.30681E-02-0.57301E-02 0.98761E-02
 14018 -0.26819E-02-0.50089E-02 0.11122E-01
 14019 -0.23533E-02-0.43952E-02 0.12446E-01
 14020 -0.21075E-02-0.39362E-02 0.13858E-01

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

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

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
14021	-0.19514E-02	-0.36446E-02	0.15371E-01
14022	-0.18754E-02	-0.35027E-02	0.16997E-01
14023	-0.18588E-02	-0.34717E-02	0.18747E-01
14024	-0.18774E-02	-0.35064E-02	0.20633E-01
14025	-0.19102E-02	-0.35678E-02	0.22666E-01
14026	-0.19455E-02	-0.36337E-02	0.24855E-01
14027	-0.14224E-02	-0.23877E-02	0.80189E-03
14028	-0.23438E-02	-0.39619E-02	0.15821E-02
14029	-0.31855E-02	-0.54003E-02	0.24248E-02
14030	-0.38611E-02	-0.65550E-02	0.33810E-02
14031	-0.42906E-02	-0.72899E-02	0.44163E-02
14032	-0.44474E-02	-0.75595E-02	0.54886E-02

14033 -0.43601E-02-0.74127E-02 0.65821E-02
14034 -0.40872E-02-0.69495E-02 0.76911E-02
14035 -0.37003E-02-0.62919E-02 0.88263E-02
14036 -0.32687E-02-0.55582E-02 0.99987E-02
14037 -0.28532E-02-0.48518E-02 0.11225E-01
14038 -0.24995E-02-0.42503E-02 0.12522E-01
14039 -0.22348E-02-0.38003E-02 0.13907E-01
14040 -0.20666E-02-0.35142E-02 0.15396E-01
14041 -0.19845E-02-0.33748E-02 0.17005E-01
14042 -0.19666E-02-0.33442E-02 0.18746E-01
14043 -0.19864E-02-0.33780E-02 0.20628E-01
14044 -0.20218E-02-0.34381E-02 0.22660E-01
14045 -0.20598E-02-0.35027E-02 0.24850E-01
14046 -0.16051E-02-0.22731E-02 0.81563E-03
14047 -0.26356E-02-0.37784E-02 0.15914E-02
14048 -0.35766E-02-0.51533E-02 0.24306E-02
14049 -0.43314E-02-0.62570E-02 0.33844E-02
14050 -0.48109E-02-0.69592E-02 0.44182E-02
14051 -0.49853E-02-0.72169E-02 0.54895E-02
14052 -0.48868E-02-0.70770E-02 0.65825E-02
14053 -0.45806E-02-0.66348E-02 0.76912E-02
14054 -0.41469E-02-0.60071E-02 0.88264E-02
14055 -0.36631E-02-0.53066E-02 0.99987E-02
14056 -0.31975E-02-0.46322E-02 0.11225E-01
14057 -0.28010E-02-0.40580E-02 0.12522E-01

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

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

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
14058	-0.25044E-02	-0.36284E-02	0.13907E-01
14059	-0.23159E-02	-0.33552E-02	0.15396E-01
14060	-0.22240E-02	-0.32221E-02	0.17005E-01
14061	-0.22038E-02	-0.31929E-02	0.18746E-01
14062	-0.22261E-02	-0.32251E-02	0.20628E-01
14063	-0.22657E-02	-0.32825E-02	0.22660E-01
14064	-0.23083E-02	-0.33442E-02	0.24850E-01
14065	-0.18029E-02	-0.21259E-02	0.83685E-03
14066	-0.29559E-02	-0.35403E-02	0.16055E-02
14067	-0.40081E-02	-0.48317E-02	0.24394E-02
14068	-0.48514E-02	-0.58678E-02	0.33897E-02
14069	-0.53864E-02	-0.65267E-02	0.44211E-02
14070	-0.55806E-02	-0.67686E-02	0.54909E-02
14071	-0.54698E-02	-0.66375E-02	0.65831E-02
14072	-0.51269E-02	-0.62229E-02	0.76915E-02
14073	-0.46413E-02	-0.56342E-02	0.88265E-02
14074	-0.40998E-02	-0.49771E-02	0.99988E-02
14075	-0.35786E-02	-0.43446E-02	0.11225E-01
14076	-0.31348E-02	-0.38060E-02	0.12522E-01
14077	-0.28029E-02	-0.34031E-02	0.13907E-01
14078	-0.25918E-02	-0.31469E-02	0.15396E-01
14079	-0.24890E-02	-0.30220E-02	0.17005E-01
14080	-0.24664E-02	-0.29946E-02	0.18746E-01

14081 -0.24914E-02-0.30249E-02 0.20628E-01
14082 -0.25357E-02-0.30787E-02 0.22660E-01
14083 -0.25833E-02-0.31365E-02 0.24850E-01
14084 -0.20132E-02-0.19350E-02 0.86320E-03
14085 -0.33023E-02-0.32292E-02 0.16227E-02
14086 -0.44773E-02-0.44099E-02 0.24503E-02
14087 -0.54175E-02-0.53565E-02 0.33963E-02
14088 -0.60135E-02-0.59581E-02 0.44246E-02
14089 -0.62294E-02-0.61788E-02 0.54926E-02
14090 -0.61054E-02-0.60592E-02 0.65839E-02
14091 -0.57225E-02-0.56807E-02 0.76918E-02
14092 -0.51804E-02-0.51433E-02 0.88266E-02
14093 -0.45759E-02-0.45435E-02 0.99989E-02
14094 -0.39941E-02-0.39661E-02 0.11225E-01

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

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

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
14095	-0.34988E-02	-0.34744E-02	0.12522E-01
14096	-0.31283E-02	-0.31065E-02	0.13907E-01
14097	-0.28927E-02	-0.28726E-02	0.15396E-01
14098	-0.27779E-02	-0.27586E-02	0.17005E-01
14099	-0.27527E-02	-0.27336E-02	0.18746E-01
14100	-0.27806E-02	-0.27613E-02	0.20628E-01
14101	-0.28301E-02	-0.28104E-02	0.22660E-01
14102	-0.28832E-02	-0.28632E-02	0.24850E-01
14103	-0.22295E-02	-0.16873E-02	0.89160E-03
14104	-0.36655E-02	-0.28224E-02	0.16411E-02
14105	-0.49716E-02	-0.38571E-02	0.24620E-02
14106	-0.60147E-02	-0.46854E-02	0.34034E-02
14107	-0.66751E-02	-0.52115E-02	0.44284E-02
14108	-0.69142E-02	-0.54044E-02	0.54945E-02
14109	-0.67764E-02	-0.52997E-02	0.65846E-02
14110	-0.63513E-02	-0.49687E-02	0.76921E-02
14111	-0.57496E-02	-0.44986E-02	0.88268E-02
14112	-0.50787E-02	-0.39740E-02	0.99990E-02
14113	-0.44330E-02	-0.34689E-02	0.11225E-01
14114	-0.38832E-02	-0.30388E-02	0.12522E-01
14115	-0.34719E-02	-0.27170E-02	0.13907E-01
14116	-0.32105E-02	-0.25124E-02	0.15396E-01
14117	-0.30830E-02	-0.24127E-02	0.17005E-01
14118	-0.30551E-02	-0.23909E-02	0.18746E-01
14119	-0.30860E-02	-0.24150E-02	0.20628E-01
14120	-0.31409E-02	-0.24580E-02	0.22660E-01
14121	-0.32000E-02	-0.25042E-02	0.24850E-01
14122	-0.24391E-02	-0.13699E-02	0.91845E-03
14123	-0.40246E-02	-0.22972E-02	0.16583E-02
14124	-0.54619E-02	-0.31413E-02	0.24734E-02
14125	-0.66073E-02	-0.38161E-02	0.34104E-02
14126	-0.73319E-02	-0.42443E-02	0.44320E-02
14127	-0.75943E-02	-0.44011E-02	0.54962E-02
14128	-0.74429E-02	-0.43158E-02	0.65853E-02

14129 -0.69761E-02-0.40462E-02 0.76925E-02
14130 -0.63153E-02-0.36633E-02 0.88269E-02
14131 -0.55783E-02-0.32361E-02 0.99991E-02

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

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

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
14132	-0.48690E-02	-0.28247E-02	0.11226E-01
14133	-0.42652E-02	-0.24745E-02	0.12522E-01
14134	-0.38134E-02	-0.22124E-02	0.13907E-01
14135	-0.35262E-02	-0.20458E-02	0.15396E-01
14136	-0.33863E-02	-0.19646E-02	0.17005E-01
14137	-0.33556E-02	-0.19468E-02	0.18746E-01
14138	-0.33895E-02	-0.19665E-02	0.20628E-01
14139	-0.34499E-02	-0.20015E-02	0.22660E-01
14140	-0.35147E-02	-0.20392E-02	0.24850E-01
14141	-0.26212E-02	-0.97466E-03	0.93985E-03
14142	-0.43425E-02	-0.16388E-02	0.16726E-02
14143	-0.58964E-02	-0.22426E-02	0.24834E-02
14144	-0.71323E-02	-0.27243E-02	0.34162E-02
14145	-0.79140E-02	-0.30297E-02	0.44349E-02
14146	-0.81972E-02	-0.31415E-02	0.54975E-02
14147	-0.80340E-02	-0.30806E-02	0.65858E-02
14148	-0.75304E-02	-0.28881E-02	0.76927E-02
14149	-0.68171E-02	-0.26148E-02	0.88270E-02
14150	-0.60216E-02	-0.23098E-02	0.99991E-02
14151	-0.52560E-02	-0.20162E-02	0.11226E-01
14152	-0.46042E-02	-0.17662E-02	0.12522E-01
14153	-0.41166E-02	-0.15791E-02	0.13907E-01
14154	-0.38065E-02	-0.14602E-02	0.15396E-01
14155	-0.36554E-02	-0.14022E-02	0.17005E-01
14156	-0.36223E-02	-0.13895E-02	0.18746E-01
14157	-0.36589E-02	-0.14036E-02	0.20628E-01
14158	-0.37241E-02	-0.14285E-02	0.22660E-01
14159	-0.37941E-02	-0.14554E-02	0.24850E-01
14160	-0.27493E-02	-0.50888E-03	0.95404E-03
14161	-0.45681E-02	-0.85752E-03	0.16828E-02
14162	-0.62038E-02	-0.11741E-02	0.24903E-02
14163	-0.75036E-02	-0.14263E-02	0.34202E-02
14164	-0.83257E-02	-0.15861E-02	0.44369E-02
14165	-0.86239E-02	-0.16446E-02	0.54985E-02
14166	-0.84523E-02	-0.16127E-02	0.65862E-02
14167	-0.79227E-02	-0.15119E-02	0.76929E-02
14168	-0.71723E-02	-0.13689E-02	0.88270E-02

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

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

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
14169	-0.63355E-02	-0.12092E-02	0.99992E-02
14170	-0.55300E-02	-0.10554E-02	0.11226E-01
14171	-0.48443E-02	-0.92454E-03	0.12522E-01
14172	-0.43314E-02	-0.82662E-03	0.13907E-01
14173	-0.40052E-02	-0.76436E-03	0.15396E-01
14174	-0.38462E-02	-0.73401E-03	0.17005E-01
14175	-0.38114E-02	-0.72735E-03	0.18746E-01
14176	-0.38499E-02	-0.73471E-03	0.20628E-01
14177	-0.39185E-02	-0.74779E-03	0.22660E-01
14178	-0.39921E-02	-0.76186E-03	0.24850E-01
14179	-0.43135E-02	0.0000	0.27224E-01
14180	-0.42559E-02	0.0000	0.27218E-01
14181	-0.40807E-02	-0.13966E-02	0.27224E-01
14182	-0.42860E-02	-0.48725E-03	0.27224E-01
14183	-0.42058E-02	-0.95753E-03	0.27224E-01
14184	-0.14828E-02	-0.40493E-02	0.27223E-01
14185	-0.35824E-02	-0.24007E-02	0.27223E-01
14186	-0.30301E-02	-0.30682E-02	0.27223E-01
14187	-0.25328E-02	-0.34900E-02	0.27223E-01
14188	-0.21153E-02	-0.37578E-02	0.27223E-01
14189	-0.17701E-02	-0.39323E-02	0.27223E-01
14190	-0.16242E-02	-0.39324E-02	0.27218E-01
14191	-0.41989E-02	-0.69278E-03	0.27218E-01
14192	-0.40396E-02	-0.13369E-02	0.27218E-01
14193	-0.38072E-02	-0.18993E-02	0.27218E-01
14194	-0.33735E-02	-0.25919E-02	0.27218E-01
14195	-0.29340E-02	-0.30805E-02	0.27218E-01
14196	-0.25335E-02	-0.34175E-02	0.27218E-01
14197	-0.21841E-02	-0.36509E-02	0.27218E-01
14198	-0.18833E-02	-0.38149E-02	0.27218E-01
14199	-0.29423E-02	0.0000	0.25882E-02
14200	-0.48192E-02	0.0000	0.30545E-02
14201	-0.64757E-02	0.0000	0.35781E-02
14202	-0.77893E-02	0.0000	0.41553E-02
14203	-0.86206E-02	0.0000	0.47886E-02
14204	-0.89213E-02	0.0000	0.55274E-02
14205	-0.87480E-02	0.0000	0.63807E-02

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

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

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
14206	-0.82123E-02	0.0000	0.73551E-02
14207	-0.74537E-02	0.0000	0.84408E-02
14208	-0.66077E-02	0.0000	0.96309E-02
14209	-0.57934E-02	0.0000	0.10917E-01
14210	-0.51001E-02	0.0000	0.12294E-01
14211	-0.45815E-02	0.0000	0.13761E-01
14212	-0.42519E-02	0.0000	0.15320E-01
14213	-0.40912E-02	0.0000	0.16980E-01
14214	-0.40559E-02	0.0000	0.18750E-01
14215	-0.40949E-02	0.0000	0.20644E-01

14216	-0.41642E-02	0.0000	0.22678E-01
14217	-0.42386E-02	0.0000	0.24866E-01
14218	-0.27896E-02-0.93062E-03		0.25639E-02
14219	-0.45601E-02-0.15465E-02		0.30490E-02
14220	-0.61263E-02-0.20884E-02		0.35731E-02
14221	-0.73696E-02-0.25167E-02		0.41542E-02
14222	-0.81567E-02-0.27878E-02		0.47862E-02
14223	-0.84411E-02-0.28863E-02		0.55267E-02
14224	-0.82770E-02-0.28310E-02		0.63798E-02
14225	-0.77700E-02-0.26580E-02		0.73551E-02
14226	-0.70521E-02-0.24127E-02		0.84407E-02
14227	-0.62515E-02-0.21390E-02		0.96312E-02
14228	-0.54810E-02-0.18755E-02		0.10917E-01
14229	-0.48250E-02-0.16511E-02		0.12294E-01
14230	-0.43343E-02-0.14833E-02		0.13761E-01
14231	-0.40224E-02-0.13766E-02		0.15320E-01
14232	-0.38703E-02-0.13246E-02		0.16980E-01
14233	-0.38370E-02-0.13132E-02		0.18750E-01
14234	-0.38739E-02-0.13258E-02		0.20644E-01
14235	-0.39394E-02-0.13483E-02		0.22678E-01
14236	-0.40099E-02-0.13723E-02		0.24866E-01
14237	-0.10066E-02-0.27488E-02		0.23801E-02
14238	-0.16423E-02-0.44848E-02		0.29352E-02
14239	-0.22113E-02-0.60387E-02		0.35115E-02
14240	-0.26677E-02-0.72848E-02		0.41229E-02
14241	-0.29583E-02-0.80784E-02		0.47712E-02
14242	-0.30645E-02-0.83685E-02		0.55197E-02

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

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

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
14243	-0.30063E-02-0.82095E-02		0.63770E-02
14244	-0.28227E-02-0.77081E-02		0.73543E-02
14245	-0.25622E-02-0.69968E-02		0.84408E-02
14246	-0.22715E-02-0.62029E-02		0.96315E-02
14247	-0.19916E-02-0.54388E-02		0.10917E-01
14248	-0.17534E-02-0.47881E-02		0.12294E-01
14249	-0.15751E-02-0.43013E-02		0.13761E-01
14250	-0.14618E-02-0.39917E-02		0.15321E-01
14251	-0.14065E-02-0.38409E-02		0.16980E-01
14252	-0.13944E-02-0.38078E-02		0.18750E-01
14253	-0.14078E-02-0.38443E-02		0.20644E-01
14254	-0.14316E-02-0.39094E-02		0.22678E-01
14255	-0.14572E-02-0.39792E-02		0.24866E-01
14256	-0.29189E-02	0.0000	0.20680E-02
14257	-0.47703E-02	0.0000	0.25856E-02
14258	-0.64336E-02	0.0000	0.32230E-02
14259	-0.77509E-02	0.0000	0.39081E-02
14260	-0.85827E-02	0.0000	0.46740E-02
14261	-0.88816E-02	0.0000	0.55173E-02
14262	-0.87047E-02	0.0000	0.64501E-02
14263	-0.81655E-02	0.0000	0.74673E-02

14264	-0.74033E-02	0.0000	0.85697E-02
14265	-0.65543E-02	0.0000	0.97533E-02
14266	-0.57377E-02	0.0000	0.11019E-01
14267	-0.50428E-02	0.0000	0.12370E-01
14268	-0.45232E-02	0.0000	0.13809E-01
14269	-0.41932E-02	0.0000	0.15345E-01
14270	-0.40325E-02	0.0000	0.16988E-01
14271	-0.39974E-02	0.0000	0.18748E-01
14272	-0.40367E-02	0.0000	0.20639E-01
14273	-0.41062E-02	0.0000	0.22672E-01
14274	-0.41808E-02	0.0000	0.24861E-01
14275	-0.29244E-02-0.32449E-03		0.25859E-02
14276	-0.47886E-02-0.53969E-03		0.30535E-02
14277	-0.64343E-02-0.72878E-03		0.35775E-02
14278	-0.77395E-02-0.87801E-03		0.41552E-02
14279	-0.85655E-02-0.97245E-03		0.47883E-02

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

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

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
14280	-0.88643E-02-0.10068E-02		0.55274E-02
14281	-0.86920E-02-0.98750E-03		0.63806E-02
14282	-0.81598E-02-0.92719E-03		0.73552E-02
14283	-0.74060E-02-0.84163E-03		0.84408E-02
14284	-0.65654E-02-0.74617E-03		0.96310E-02
14285	-0.57563E-02-0.65427E-03		0.10917E-01
14286	-0.50675E-02-0.57603E-03		0.12294E-01
14287	-0.45523E-02-0.51749E-03		0.13761E-01
14288	-0.42247E-02-0.48028E-03		0.15320E-01
14289	-0.40650E-02-0.46214E-03		0.16980E-01
14290	-0.40300E-02-0.45816E-03		0.18750E-01
14291	-0.40688E-02-0.46256E-03		0.20644E-01
14292	-0.41376E-02-0.47038E-03		0.22678E-01
14293	-0.42115E-02-0.47878E-03		0.24866E-01
14294	-0.28720E-02-0.63780E-03		0.25785E-02
14295	-0.46995E-02-0.10605E-02		0.30513E-02
14296	-0.63141E-02-0.14321E-02		0.35758E-02
14297	-0.75950E-02-0.17255E-02		0.41547E-02
14298	-0.84058E-02-0.19111E-02		0.47876E-02
14299	-0.86989E-02-0.19786E-02		0.55272E-02
14300	-0.85299E-02-0.19407E-02		0.63804E-02
14301	-0.80075E-02-0.18222E-02		0.73552E-02
14302	-0.72678E-02-0.16540E-02		0.84408E-02
14303	-0.64428E-02-0.14664E-02		0.96311E-02
14304	-0.56488E-02-0.12858E-02		0.10917E-01
14305	-0.49728E-02-0.11320E-02		0.12294E-01
14306	-0.44672E-02-0.10170E-02		0.13761E-01
14307	-0.41457E-02-0.94384E-03		0.15320E-01
14308	-0.39890E-02-0.90819E-03		0.16980E-01
14309	-0.39547E-02-0.90037E-03		0.18750E-01
14310	-0.39927E-02-0.90902E-03		0.20644E-01
14311	-0.40602E-02-0.92439E-03		0.22678E-01

14312 -0.41328E-02-0.94090E-03 0.24866E-01
14313 -0.24637E-02-0.16062E-02 0.25285E-02
14314 -0.40056E-02-0.26566E-02 0.30293E-02
14315 -0.53770E-02-0.35874E-02 0.35631E-02
14316 -0.64691E-02-0.43257E-02 0.41493E-02

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

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

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
14317	-0.71610E-02	-0.47932E-02	0.47837E-02
14318	-0.74110E-02	-0.49632E-02	0.55255E-02
14319	-0.72669E-02	-0.48681E-02	0.63794E-02
14320	-0.68217E-02	-0.45706E-02	0.73551E-02
14321	-0.61914E-02	-0.41487E-02	0.84409E-02
14322	-0.54885E-02	-0.36779E-02	0.96314E-02
14323	-0.48120E-02	-0.32246E-02	0.10917E-01
14324	-0.42361E-02	-0.28387E-02	0.12294E-01
14325	-0.38052E-02	-0.25500E-02	0.13761E-01
14326	-0.35313E-02	-0.23665E-02	0.15321E-01
14327	-0.33978E-02	-0.22770E-02	0.16980E-01
14328	-0.33685E-02	-0.22574E-02	0.18750E-01
14329	-0.34009E-02	-0.22791E-02	0.20644E-01
14330	-0.34584E-02	-0.23177E-02	0.22678E-01
14331	-0.35203E-02	-0.23591E-02	0.24866E-01
14332	-0.20970E-02	-0.20623E-02	0.24873E-02
14333	-0.33912E-02	-0.33935E-02	0.30041E-02
14334	-0.45465E-02	-0.45801E-02	0.35498E-02
14335	-0.54701E-02	-0.55252E-02	0.41429E-02
14336	-0.60562E-02	-0.61247E-02	0.47807E-02
14337	-0.62680E-02	-0.63428E-02	0.55242E-02
14338	-0.61462E-02	-0.62216E-02	0.63789E-02
14339	-0.57697E-02	-0.58415E-02	0.73550E-02
14340	-0.52366E-02	-0.53023E-02	0.84410E-02
14341	-0.46422E-02	-0.47005E-02	0.96315E-02
14342	-0.40701E-02	-0.41213E-02	0.10917E-01
14343	-0.35830E-02	-0.36281E-02	0.12294E-01
14344	-0.32186E-02	-0.32591E-02	0.13761E-01
14345	-0.29869E-02	-0.30245E-02	0.15321E-01
14346	-0.28740E-02	-0.29102E-02	0.16980E-01
14347	-0.28492E-02	-0.28851E-02	0.18750E-01
14348	-0.28766E-02	-0.29128E-02	0.20644E-01
14349	-0.29253E-02	-0.29621E-02	0.22678E-01
14350	-0.29776E-02	-0.30151E-02	0.24866E-01
14351	-0.17580E-02	-0.23539E-02	0.24458E-02
14352	-0.28354E-02	-0.38597E-02	0.29777E-02
14353	-0.37984E-02	-0.52056E-02	0.35357E-02

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

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

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
14354	-0.45703E-02	-0.62812E-02	0.41357E-02
14355	-0.50609E-02	-0.69646E-02	0.47773E-02
14356	-0.52385E-02	-0.72138E-02	0.55226E-02
14357	-0.51369E-02	-0.70764E-02	0.63782E-02
14358	-0.48223E-02	-0.66441E-02	0.73548E-02
14359	-0.43768E-02	-0.60309E-02	0.84409E-02
14360	-0.38800E-02	-0.53466E-02	0.96315E-02
14361	-0.34019E-02	-0.46878E-02	0.10917E-01
14362	-0.29949E-02	-0.41268E-02	0.12294E-01
14363	-0.26903E-02	-0.37072E-02	0.13761E-01
14364	-0.24967E-02	-0.34404E-02	0.15321E-01
14365	-0.24023E-02	-0.33103E-02	0.16980E-01
14366	-0.23816E-02	-0.32818E-02	0.18750E-01
14367	-0.24045E-02	-0.33133E-02	0.20644E-01
14368	-0.24452E-02	-0.33694E-02	0.22678E-01
14369	-0.24889E-02	-0.34296E-02	0.24866E-01
14370	-0.14656E-02	-0.25407E-02	0.24112E-02
14371	-0.23650E-02	-0.41568E-02	0.29553E-02
14372	-0.31692E-02	-0.56026E-02	0.35231E-02
14373	-0.38145E-02	-0.67606E-02	0.41292E-02
14374	-0.42251E-02	-0.74973E-02	0.47742E-02
14375	-0.43742E-02	-0.77664E-02	0.55211E-02
14376	-0.42897E-02	-0.76188E-02	0.63776E-02
14377	-0.40271E-02	-0.71535E-02	0.73546E-02
14378	-0.36551E-02	-0.64933E-02	0.84408E-02
14379	-0.32403E-02	-0.57566E-02	0.96315E-02
14380	-0.28411E-02	-0.50474E-02	0.10917E-01
14381	-0.25011E-02	-0.44435E-02	0.12294E-01
14382	-0.22468E-02	-0.39917E-02	0.13761E-01
14383	-0.20852E-02	-0.37044E-02	0.15321E-01
14384	-0.20063E-02	-0.35644E-02	0.16980E-01
14385	-0.19891E-02	-0.35337E-02	0.18750E-01
14386	-0.20082E-02	-0.35676E-02	0.20644E-01
14387	-0.20421E-02	-0.36279E-02	0.22678E-01
14388	-0.20786E-02	-0.36928E-02	0.24866E-01
14389	-0.12175E-02	-0.26639E-02	0.23882E-02
14390	-0.19720E-02	-0.43517E-02	0.29404E-02

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

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

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
14391	-0.26472E-02	-0.58624E-02	0.35145E-02
14392	-0.31889E-02	-0.70735E-02	0.41246E-02
14393	-0.35338E-02	-0.78446E-02	0.47720E-02
14394	-0.36594E-02	-0.81264E-02	0.55201E-02
14395	-0.35892E-02	-0.79721E-02	0.63772E-02
14396	-0.33696E-02	-0.74853E-02	0.73544E-02
14397	-0.30585E-02	-0.67945E-02	0.84408E-02
14398	-0.27115E-02	-0.60237E-02	0.96315E-02

14399 -0.23774E-02-0.52816E-02 0.10917E-01
14400 -0.20930E-02-0.46497E-02 0.12294E-01
14401 -0.18802E-02-0.41769E-02 0.13761E-01
14402 -0.17449E-02-0.38763E-02 0.15321E-01
14403 -0.16789E-02-0.37298E-02 0.16980E-01
14404 -0.16645E-02-0.36977E-02 0.18750E-01
14405 -0.16805E-02-0.37332E-02 0.20644E-01
14406 -0.17089E-02-0.37964E-02 0.22678E-01
14407 -0.17394E-02-0.38642E-02 0.24866E-01
14408 -0.11082E-02-0.26831E-02 0.18814E-02
14409 -0.18032E-02-0.43659E-02 0.24665E-02
14410 -0.24384E-02-0.59039E-02 0.31577E-02
14411 -0.29467E-02-0.71345E-02 0.38713E-02
14412 -0.32698E-02-0.79167E-02 0.46564E-02
14413 -0.33870E-02-0.82004E-02 0.55083E-02
14414 -0.33210E-02-0.80406E-02 0.64467E-02
14415 -0.31157E-02-0.75437E-02 0.74659E-02
14416 -0.28252E-02-0.68402E-02 0.85696E-02
14417 -0.25013E-02-0.60561E-02 0.97533E-02
14418 -0.21898E-02-0.53018E-02 0.11020E-01
14419 -0.19246E-02-0.46598E-02 0.12370E-01
14420 -0.17263E-02-0.41797E-02 0.13809E-01
14421 -0.16003E-02-0.38747E-02 0.15345E-01
14422 -0.15390E-02-0.37262E-02 0.16988E-01
14423 -0.15256E-02-0.36938E-02 0.18748E-01
14424 -0.15406E-02-0.37301E-02 0.20639E-01
14425 -0.15672E-02-0.37943E-02 0.22672E-01
14426 -0.15956E-02-0.38632E-02 0.24861E-01
14427 -0.28818E-02-0.46302E-03 0.20625E-02

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

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

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
14428	-0.47066E-02	-0.76808E-03	0.25820E-02
14429	-0.63476E-02	-0.10421E-02	0.32212E-02
14430	-0.76474E-02	-0.12585E-02	0.39068E-02
14431	-0.84682E-02	-0.13952E-02	0.46734E-02
14432	-0.87630E-02	-0.14446E-02	0.55170E-02
14433	-0.85885E-02	-0.14163E-02	0.64501E-02
14434	-0.80564E-02	-0.13288E-02	0.74675E-02
14435	-0.73044E-02	-0.12049E-02	0.85700E-02
14436	-0.64667E-02	-0.10668E-02	0.97536E-02
14437	-0.56609E-02	-0.93391E-03	0.11020E-01
14438	-0.49753E-02	-0.82084E-03	0.12370E-01
14439	-0.44627E-02	-0.73629E-03	0.13809E-01
14440	-0.41370E-02	-0.68258E-03	0.15345E-01
14441	-0.39784E-02	-0.65643E-03	0.16988E-01
14442	-0.39439E-02	-0.65073E-03	0.18748E-01
14443	-0.39826E-02	-0.65712E-03	0.20639E-01
14444	-0.40512E-02	-0.66843E-03	0.22672E-01
14445	-0.41248E-02	-0.68057E-03	0.24861E-01
14446	-0.27775E-02	-0.89439E-03	0.20497E-02

14447 -0.45285E-02-0.14818E-02 0.25744E-02
 14448 -0.61071E-02-0.20105E-02 0.32183E-02
 14449 -0.73582E-02-0.24287E-02 0.39044E-02
 14450 -0.81483E-02-0.26927E-02 0.46724E-02
 14451 -0.84319E-02-0.27882E-02 0.55161E-02
 14452 -0.82638E-02-0.27336E-02 0.64499E-02
 14453 -0.77517E-02-0.25647E-02 0.74673E-02
 14454 -0.70281E-02-0.23255E-02 0.85701E-02
 14455 -0.62219E-02-0.20589E-02 0.97536E-02
 14456 -0.54466E-02-0.18024E-02 0.11020E-01
 14457 -0.47868E-02-0.15841E-02 0.12370E-01
 14458 -0.42936E-02-0.14209E-02 0.13810E-01
 14459 -0.39802E-02-0.13172E-02 0.15346E-01
 14460 -0.38276E-02-0.12667E-02 0.16988E-01
 14461 -0.37943E-02-0.12557E-02 0.18748E-01
 14462 -0.38316E-02-0.12681E-02 0.20639E-01
 14463 -0.38976E-02-0.12899E-02 0.22672E-01
 14464 -0.39684E-02-0.13133E-02 0.24861E-01

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

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

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
14465	-0.26262E-02	-0.12736E-02	0.20342E-02
14466	-0.42688E-02	-0.21047E-02	0.25617E-02
14467	-0.57557E-02	-0.28555E-02	0.32130E-02
14468	-0.69352E-02	-0.34501E-02	0.39006E-02
14469	-0.76804E-02	-0.38259E-02	0.46711E-02
14470	-0.79476E-02	-0.39617E-02	0.55153E-02
14471	-0.77891E-02	-0.38841E-02	0.64500E-02
14472	-0.73062E-02	-0.36440E-02	0.74675E-02
14473	-0.66241E-02	-0.33041E-02	0.85705E-02
14474	-0.58642E-02	-0.29253E-02	0.97539E-02
14475	-0.51334E-02	-0.25608E-02	0.11020E-01
14476	-0.45115E-02	-0.22506E-02	0.12370E-01
14477	-0.40465E-02	-0.20187E-02	0.13810E-01
14478	-0.37511E-02	-0.18713E-02	0.15346E-01
14479	-0.36073E-02	-0.17996E-02	0.16988E-01
14480	-0.35760E-02	-0.17840E-02	0.18748E-01
14481	-0.36111E-02	-0.18015E-02	0.20639E-01
14482	-0.36733E-02	-0.18325E-02	0.22672E-01
14483	-0.37401E-02	-0.18658E-02	0.24861E-01
14484	-0.23401E-02	-0.17450E-02	0.20025E-02
14485	-0.37847E-02	-0.28713E-02	0.25414E-02
14486	-0.50990E-02	-0.38941E-02	0.32014E-02
14487	-0.61443E-02	-0.47066E-02	0.38945E-02
14488	-0.68055E-02	-0.52207E-02	0.46682E-02
14489	-0.70425E-02	-0.54066E-02	0.55141E-02
14490	-0.69021E-02	-0.53008E-02	0.64496E-02
14491	-0.64741E-02	-0.49732E-02	0.74675E-02
14492	-0.58697E-02	-0.45093E-02	0.85707E-02
14493	-0.51963E-02	-0.39923E-02	0.97542E-02
14494	-0.45488E-02	-0.34948E-02	0.11020E-01

14495 -0.39977E-02-0.30715E-02 0.12370E-01
14496 -0.35857E-02-0.27550E-02 0.13810E-01
14497 -0.33239E-02-0.25538E-02 0.15346E-01
14498 -0.31965E-02-0.24559E-02 0.16988E-01
14499 -0.31687E-02-0.24346E-02 0.18748E-01
14500 -0.31998E-02-0.24585E-02 0.20639E-01
14501 -0.32549E-02-0.25008E-02 0.22672E-01

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

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

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
14502	-0.33141E-02	-0.25463E-02	0.24861E-01
14503	-0.20439E-02	-0.20815E-02	0.19663E-02
14504	-0.32932E-02	-0.34125E-02	0.25190E-02
14505	-0.44331E-02	-0.46251E-02	0.31886E-02
14506	-0.53422E-02	-0.55912E-02	0.38876E-02
14507	-0.59181E-02	-0.62035E-02	0.46648E-02
14508	-0.61246E-02	-0.64251E-02	0.55125E-02
14509	-0.60026E-02	-0.62997E-02	0.64490E-02
14510	-0.56304E-02	-0.59104E-02	0.74673E-02
14511	-0.51048E-02	-0.53592E-02	0.85706E-02
14512	-0.45192E-02	-0.47447E-02	0.97542E-02
14513	-0.39561E-02	-0.41535E-02	0.11020E-01
14514	-0.34769E-02	-0.36505E-02	0.12370E-01
14515	-0.31186E-02	-0.32743E-02	0.13810E-01
14516	-0.28909E-02	-0.30353E-02	0.15346E-01
14517	-0.27801E-02	-0.29189E-02	0.16988E-01
14518	-0.27559E-02	-0.28936E-02	0.18748E-01
14519	-0.27830E-02	-0.29220E-02	0.20639E-01
14520	-0.28309E-02	-0.29723E-02	0.22672E-01
14521	-0.28824E-02	-0.30263E-02	0.24861E-01
14522	-0.17670E-02	-0.23159E-02	0.19318E-02
14523	-0.28426E-02	-0.37867E-02	0.24976E-02
14524	-0.38254E-02	-0.51289E-02	0.31761E-02
14525	-0.46109E-02	-0.62007E-02	0.38809E-02
14526	-0.51090E-02	-0.68808E-02	0.46614E-02
14527	-0.52879E-02	-0.71273E-02	0.55109E-02
14528	-0.51828E-02	-0.69885E-02	0.64483E-02
14529	-0.48615E-02	-0.65566E-02	0.74670E-02
14530	-0.44077E-02	-0.59452E-02	0.85705E-02
14531	-0.39022E-02	-0.52636E-02	0.97541E-02
14532	-0.34160E-02	-0.46079E-02	0.11020E-01
14533	-0.30023E-02	-0.40498E-02	0.12370E-01
14534	-0.26929E-02	-0.36325E-02	0.13810E-01
14535	-0.24963E-02	-0.33674E-02	0.15346E-01
14536	-0.24007E-02	-0.32383E-02	0.16988E-01
14537	-0.23798E-02	-0.32102E-02	0.18748E-01
14538	-0.24032E-02	-0.32417E-02	0.20639E-01

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

LOAD STEP= 1 SUBSTEP= 1

TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
14539	-0.24445E-02	-0.32975E-02	0.22672E-01
14540	-0.24890E-02	-0.33575E-02	0.24861E-01
14541	-0.15189E-02	-0.24799E-02	0.19040E-02
14542	-0.24462E-02	-0.40470E-02	0.24804E-02
14543	-0.32940E-02	-0.54783E-02	0.31658E-02
14544	-0.39722E-02	-0.66228E-02	0.38755E-02
14545	-0.44027E-02	-0.73497E-02	0.46586E-02
14546	-0.45577E-02	-0.76134E-02	0.55095E-02
14547	-0.44675E-02	-0.74652E-02	0.64476E-02
14548	-0.41907E-02	-0.70039E-02	0.74666E-02
14549	-0.37996E-02	-0.63508E-02	0.85703E-02
14550	-0.33639E-02	-0.56228E-02	0.97539E-02
14551	-0.29448E-02	-0.49224E-02	0.11020E-01
14552	-0.25882E-02	-0.43263E-02	0.12370E-01
14553	-0.23215E-02	-0.38806E-02	0.13810E-01
14554	-0.21521E-02	-0.35973E-02	0.15346E-01
14555	-0.20696E-02	-0.34595E-02	0.16988E-01
14556	-0.20516E-02	-0.34294E-02	0.18748E-01
14557	-0.20717E-02	-0.34631E-02	0.20639E-01
14558	-0.21074E-02	-0.35227E-02	0.22672E-01
14559	-0.21457E-02	-0.35867E-02	0.24861E-01
14560	-0.13001E-02	-0.25970E-02	0.18864E-02
14561	-0.21020E-02	-0.42316E-02	0.24695E-02
14562	-0.28350E-02	-0.57253E-02	0.31593E-02
14563	-0.34216E-02	-0.69203E-02	0.38720E-02
14564	-0.37942E-02	-0.76796E-02	0.46568E-02
14565	-0.39289E-02	-0.79552E-02	0.55086E-02
14566	-0.38516E-02	-0.78004E-02	0.64471E-02
14567	-0.36133E-02	-0.73184E-02	0.74663E-02
14568	-0.32762E-02	-0.66360E-02	0.85700E-02
14569	-0.29005E-02	-0.58752E-02	0.97537E-02
14570	-0.25392E-02	-0.51434E-02	0.11020E-01
14571	-0.22317E-02	-0.45206E-02	0.12370E-01
14572	-0.20018E-02	-0.40549E-02	0.13810E-01
14573	-0.18557E-02	-0.37589E-02	0.15346E-01
14574	-0.17845E-02	-0.36149E-02	0.16988E-01
14575	-0.17690E-02	-0.35835E-02	0.18748E-01

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

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

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 12

NODE	UX	UY	UZ
14576	-0.17864E-02	-0.36187E-02	0.20639E-01
14577	-0.18172E-02	-0.36810E-02	0.22672E-01
14578	-0.18502E-02	-0.37478E-02	0.24861E-01

MAXIMUM ABSOLUTE VALUES

NODE	13062	12891	12792
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VALUE 0.12880E-01-0.12453E-01 0.28221E-01

C*** Select Primary Lid Elements

ESEL FOR LABEL= REAL FROM 3 TO 4 BY 1

5428 ELEMENTS (OF 16359 DEFINED) SELECTED BY ESEL COMMAND.

SELECT ALL NODES HAVING ANY ELEMENT IN ELEMENT SET.

7178 NODES (OF 20635 DEFINED) SELECTED FROM
5428 SELECTED ELEMENTS BY NELE COMMAND.

PRINT S NODAL SOLUTION PER NODE

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

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1

TIME= 1.0000 LOAD CASE= 0

SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
2481	6159.2	98.977	-1987.9	8147.1	7330.0
2481	6159.2	98.977	-1987.9	8147.1	7330.0
2482	-459.94	-2120.0	-5998.9	5538.9	4923.5
2482	-459.94	-2120.0	-5998.9	5538.9	4923.5
2483	4757.5	40.033	-3255.7	8013.2	6976.0
2483	4757.5	40.033	-3255.7	8013.2	6976.0
2484	3687.9	-7.2907	-4968.9	8656.8	7523.7
2484	3687.9	-7.2907	-4968.9	8656.8	7523.7
2485	2689.2	373.10	-7167.0	9856.2	8926.4
2485	2689.2	373.10	-7167.0	9856.2	8926.4
2486	1638.1	-1513.9	-7245.1	8883.2	7800.4
2486	1638.1	-1513.9	-7245.1	8883.2	7800.4
2487	6215.4	960.72	-15945.	22160.	20056.
2487	6215.4	960.72	-15945.	22160.	20056.
2488	-15283.	-27942.	-33728.	18445.	16340.
2488	-15283.	-27942.	-33728.	18445.	16340.
2489	-6636.6	-6767.8	-23771.	17134.	17069.
2489	-6636.6	-6767.8	-23771.	17134.	17069.
2490	-2807.3	-3555.7	-12988.	10181.	9827.9
2490	-2807.3	-3555.7	-12988.	10181.	9827.9
2491	-736.80	-1271.5	-9905.4	9168.6	8913.3
2491	-736.80	-1271.5	-9905.4	9168.6	8913.3
2492	67.492	-537.32	-7926.9	7994.4	7709.8
2492	67.492	-537.32	-7926.9	7994.4	7709.8
2493	-193.40	-256.07	-6822.5	6629.1	6598.0
2493	-193.40	-256.07	-6822.5	6629.1	6598.0
2494	-1035.1	-1098.4	-3910.4	2875.3	2844.1
2494	-1035.1	-1098.4	-3910.4	2875.3	2844.1
2495	-479.72	-2072.2	-5939.5	5459.8	4863.2
2496	-533.45	-1936.7	-5753.4	5219.9	4678.9
2497	-620.74	-1743.4	-5441.6	4820.9	4369.1
2498	-731.70	-1539.0	-5060.7	4329.0	3987.1
2499	-847.14	-1360.7	-4677.3	3830.2	3601.0

2500	-944.93	-1227.6	-4345.3	3400.4	3268.2
2501	-1009.1	-1144.3	-4099.5	3090.4	3025.1
2502	-1035.8	-1106.6	-3953.4	2917.6	2882.8
2503	4865.1	231.89	-1148.0	6013.1	5455.6

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

PowerGraphics Is Currently Enabled

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

NODE	S1	S2	S3	SINT	SEQV
2503	4865.1	231.89	-1148.0	6013.1	5455.6
2504	4336.1	118.35	-2930.7	7266.8	6320.3
2504	4336.1	118.35	-2930.7	7266.8	6320.3
2505	3477.4	9.0291	-4939.2	8416.6	7326.4
2505	3477.4	9.0291	-4939.2	8416.6	7326.4
2506	2574.7	373.06	-7159.7	9734.4	8841.6
2506	2574.7	373.06	-7159.7	9734.4	8841.6
2507	1569.6	-1511.8	-7215.6	8785.2	7720.4
2507	1569.6	-1511.8	-7215.6	8785.2	7720.4
2508	6214.5	903.53	-15877.	22092.	19973.
2508	6214.5	903.53	-15877.	22092.	19973.
2509	-15345.	-27824.	-33699.	18354.	16234.
2509	-15345.	-27824.	-33699.	18354.	16234.
2510	-6728.9	-6777.6	-23561.	16832.	16808.
2510	-6728.9	-6777.6	-23561.	16832.	16808.
2511	-2977.0	-3561.4	-12613.	9635.6	9357.0
2511	-2977.0	-3561.4	-12613.	9635.6	9357.0
2512	-741.02	-1532.1	-9241.1	8500.1	8133.4
2512	-741.02	-1532.1	-9241.1	8500.1	8133.4
2513	120.73	-921.87	-6817.5	6938.2	6480.1
2513	120.73	-921.87	-6817.5	6938.2	6480.1
2514	118.72	-787.20	-5164.7	5283.4	4893.7
2514	118.72	-787.20	-5164.7	5283.4	4893.7
2515	4909.8	254.37	-1091.2	6001.1	5454.2
2516	4973.8	224.13	-1208.5	6182.3	5605.0
2517	5136.2	220.63	-1244.4	6380.6	5788.8
2518	5293.8	205.30	-1256.8	6550.6	5955.7
2519	5458.8	222.56	-1188.8	6647.7	6066.4
2520	5554.4	74.987	-1715.7	7270.0	6560.6
2521	5842.5	69.481	-1880.4	7722.9	6956.0
2522	6073.2	90.323	-1963.6	8036.9	7232.0
2523	4748.3	46.770	-3239.9	7988.2	6954.1
2524	4726.1	66.658	-3196.3	7922.5	6896.5
2525	4702.7	96.328	-3131.0	7833.8	6819.2
2526	4640.0	114.66	-3145.4	7785.4	6772.0
2527	4520.8	107.12	-3020.6	7541.4	6562.6
2528	4435.7	106.07	-2981.1	7416.8	6453.1

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

PowerGraphics Is Currently Enabled

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

NODE	S1	S2	S3	SINT	SEQV
2529	4384.8	112.87	-2949.9	7334.7	6380.8
2530	4350.9	118.42	-2939.2	7290.1	6340.7
2531	3682.6	-6.5996	-4969.4	8652.0	7519.8
2532	3672.3	-3.8828	-4973.1	8645.4	7515.0
2533	3644.4	-5.0630	-4986.4	8630.8	7504.1
2534	3604.0	-7.7866	-4966.2	8570.1	7452.4
2535	3578.6	5.3496	-4968.2	8546.9	7434.8
2536	3540.5	9.8601	-4948.4	8488.9	7386.2
2537	3504.2	9.0308	-4943.6	8447.7	7352.2
2538	3483.1	8.4481	-4938.8	8421.9	7330.6
2539	2685.7	373.10	-7167.3	9853.0	8924.3
2540	2674.0	371.78	-7171.1	9845.1	8919.7
2541	2658.3	371.50	-7168.8	9827.1	8906.7
2542	2642.8	374.00	-7172.2	9815.0	8900.2
2543	2620.1	371.37	-7168.4	9788.5	8880.3
2544	2602.8	372.06	-7168.2	9771.0	8868.6
2545	2588.5	373.05	-7162.3	9750.8	8853.5
2546	2577.8	373.22	-7160.2	9738.1	8844.3
2547	1634.6	-1514.0	-7243.8	8878.4	7796.5
2548	1628.4	-1513.6	-7240.7	8869.0	7788.8
2549	1619.1	-1513.0	-7238.1	8857.2	7779.4
2550	1606.7	-1513.4	-7233.1	8839.8	7765.1
2551	1595.7	-1512.2	-7228.7	8824.4	7752.7
2552	1584.6	-1512.2	-7223.0	8807.6	7738.8
2553	1576.1	-1512.0	-7219.5	8795.5	7728.9
2554	1570.8	-1511.8	-7215.9	8786.7	7721.6
2555	6215.2	957.87	-15941.	22157.	20052.
2556	6215.1	952.07	-15936.	22151.	20045.
2557	6214.8	943.36	-15927.	22142.	20033.
2558	6214.8	933.61	-15916.	22131.	20020.
2559	6214.4	923.42	-15904.	22119.	20005.
2560	6214.4	914.76	-15893.	22108.	19992.
2561	6214.3	907.97	-15884.	22098.	19981.
2562	6214.3	903.79	-15878.	22092.	19974.
2563	-15286.	-27938.	-33727.	18441.	16335.
2564	-15291.	-27928.	-33723.	18432.	16325.
2565	-15300.	-27912.	-33718.	18418.	16309.

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

PowerGraphics Is Currently Enabled

LOAD STEP= 1 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	-15311.	-27892.	-33713.	18402.	16291.
2567	-15322.	-27871.	-33708.	18386.	16273.
2568	-15331.	-27852.	-33704.	18372.	16256.
2569	-15339.	-27837.	-33701.	18362.	16244.
2570	-15344.	-27827.	-33699.	18355.	16236.
2571	-6648.1	-6760.2	-23763.	17115.	17059.
2572	-6657.2	-6759.7	-23744.	17087.	17036.
2573	-6670.9	-6759.4	-23715.	17044.	17000.
2574	-6687.2	-6759.6	-23680.	16993.	16957.

2575	-6704.3	-6760.4	-23644.	16939.	16911.
2576	-6720.4	-6761.2	-23610.	16890.	16869.
2577	-6734.3	-6761.2	-23583.	16849.	16835.
2578	-6745.3	-6759.3	-23565.	16820.	16813.
2579	-2813.3	-3555.4	-12975.	10162.	9812.1
2580	-2829.1	-3554.8	-12940.	10111.	9768.6
2581	-2853.0	-3554.5	-12888.	10035.	9702.9
2582	-2881.6	-3554.7	-12824.	9942.8	9623.9
2583	-2911.2	-3555.7	-12759.	9847.8	9541.9
2584	-2938.3	-3557.4	-12699.	9761.1	9466.7
2585	-2959.7	-3559.3	-12652.	9692.3	9406.8
2586	-2973.5	-3560.8	-12622.	9648.3	9368.4
2587	-736.11	-1280.5	-9882.3	9146.2	8886.5
2588	-734.30	-1306.3	-9817.2	9082.9	8810.8
2589	-732.54	-1344.6	-9720.4	8987.8	8698.0
2590	-731.84	-1389.7	-9606.5	8874.6	8564.7
2591	-732.68	-1435.4	-9491.0	8758.3	8428.9
2592	-734.90	-1476.0	-9387.7	8652.9	8307.2
2593	-737.74	-1507.3	-9307.5	8569.7	8212.0
2594	-740.11	-1526.8	-9256.9	8516.8	8152.0
2595	70.789	-551.43	-7886.6	7957.4	7665.2
2596	79.848	-591.26	-7772.9	7852.8	7539.6
2597	91.916	-649.85	-7605.5	7697.4	7354.6
2598	103.81	-717.99	-7410.9	7514.7	7139.4
2599	112.95	-785.78	-7217.5	7330.5	6925.0
2600	118.32	-844.49	-7048.9	7167.2	6737.6
2601	120.45	-888.37	-6921.0	7041.4	6595.1
2602	120.77	-914.90	-6842.1	6962.9	6507.2

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

PowerGraphics Is Currently Enabled

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

NODE	S1	S2	S3	SINT	SEQV
2603	-177.42	-277.84	-6764.9	6587.5	6537.9
2604	-134.59	-335.55	-6598.6	6464.0	6365.9
2605	-76.011	-418.53	-6344.7	6268.7	6104.6
2606	-14.682	-514.61	-6046.2	6031.5	5797.8
2607	38.206	-609.32	-5751.4	5789.6	5494.5
2608	77.175	-689.37	-5498.7	5575.9	5234.9
2609	101.86	-746.67	-5311.6	5413.4	5043.0
2610	114.74	-779.54	-5199.0	5313.8	4927.9
2611	-1636.3	-2819.7	-8567.3	6930.9	6421.6
2611	-1636.3	-2819.7	-8567.3	6930.9	6421.6
2612	-1010.4	-3796.3	-6164.8	5154.4	4468.7
2612	-1010.4	-3796.3	-6164.8	5154.4	4468.7
2613	-650.13	-3547.1	-5340.5	4690.4	4099.3
2613	-650.13	-3547.1	-5340.5	4690.4	4099.3
2614	-1232.4	-1774.1	-4828.7	3596.3	3358.3
2614	-1232.4	-1774.1	-4828.7	3596.3	3358.3
2615	-1539.3	-2956.1	-8467.2	6927.9	6339.3
2616	-1325.5	-3058.8	-8113.4	6787.9	6108.5
2617	-1121.4	-2931.5	-7455.7	6334.3	5651.0
2618	-1011.0	-2777.5	-6675.7	5664.6	5020.2

2619	-983.10	-2572.6	-5952.6	4969.5	4395.8
2620	-1020.9	-2317.4	-5409.1	4388.3	3904.9
2621	-1106.0	-2056.9	-5066.0	3960.0	3580.5
2622	-1201.1	-1845.9	-4884.5	3683.5	3407.1
2623	-1419.6	-1961.9	-3355.4	1935.8	1729.7
2623	-1419.6	-1961.9	-3355.4	1935.8	1729.7
2624	-1203.6	-1821.0	-3085.4	1881.8	1661.5
2624	-1203.6	-1821.0	-3085.4	1881.8	1661.5
2625	-654.09	-3483.8	-5296.7	4642.6	4052.6
2626	-667.29	-3287.7	-5125.8	4458.5	3880.9
2627	-711.81	-2985.6	-4795.5	4083.7	3544.2
2628	-795.40	-2655.8	-4381.0	3585.6	3105.9
2629	-906.14	-2358.8	-3955.8	3049.7	2642.1
2630	-1022.3	-2124.6	-3579.7	2557.4	2221.8
2631	-1122.1	-1957.9	-3298.6	2176.5	1901.7
2632	-1188.9	-1854.6	-3132.6	1943.7	1710.9
2633	-984.39	-3834.8	-6066.6	5082.2	4412.2

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

PowerGraphics Is Currently Enabled

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

NODE	S1	S2	S3	SINT	SEQV
2634	-924.90	-3803.0	-5745.1	4820.2	4200.6
2635	-891.13	-3583.1	-5229.6	4338.5	3793.4
2636	-918.28	-3282.2	-4668.0	3749.7	3284.0
2637	-1000.2	-2940.2	-4162.4	3162.2	2762.0
2638	-1119.2	-2592.5	-3775.9	2656.7	2305.4
2639	-1254.7	-2280.0	-3526.9	2272.2	1970.9
2640	-1379.4	-2041.9	-3395.1	2015.7	1779.5
2641	-1744.5	-2017.3	-9249.0	7504.5	7371.9
2641	-1744.5	-2017.3	-9249.0	7504.5	7371.9
2642	-630.88	-1749.0	-5319.7	4688.8	4241.8
2642	-630.88	-1749.0	-5319.7	4688.8	4241.8
2643	-1638.3	-2241.1	-9203.0	7564.7	7282.0
2644	-1360.5	-2391.6	-8934.4	7573.9	7114.6
2645	-1008.7	-2278.4	-8269.6	7260.9	6716.7
2646	-751.48	-2270.7	-7416.6	6665.1	6050.3
2647	-614.16	-2229.2	-6596.2	5982.1	5360.3
2648	-571.89	-2097.7	-5975.4	5403.5	4825.1
2649	-593.01	-1927.4	-5586.6	4993.6	4478.1
2650	-624.07	-1792.1	-5382.3	4758.2	4295.0
2651	9364.2	143.25	-414.89	9779.1	9512.3
2651	9364.2	143.25	-414.89	9779.1	9512.3
2652	11806.	600.00	-2162.7	13969.	12813.
2652	11806.	600.00	-2162.7	13969.	12813.
2653	9776.0	326.43	-844.04	10620.	10086.
2653	9776.0	326.43	-844.04	10620.	10086.
2654	10644.	737.41	-1381.0	12025.	11118.
2654	10644.	737.41	-1381.0	12025.	11118.
2655	6514.9	416.13	-88.539	6603.4	6366.1
2656	11347.	484.45	-2158.2	13505.	12397.
2657	10301.	335.22	-2102.3	12403.	11382.
2658	9598.5	394.63	-1566.7	11165.	10325.

2659	9040.4	714.80	-454.81	9495.2	8967.8
2660	7600.4	558.10	-249.08	7849.5	7478.6
2661	9291.5	192.94	-385.22	9676.7	9400.9
2662	9028.2	276.89	-302.28	9330.5	9054.8
2663	8693.6	382.18	-686.57	9380.2	8894.1
2664	7813.4	240.71	-726.05	8539.4	8099.4

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

PowerGraphics Is Currently Enabled

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

NODE	S1	S2	S3	SINT	SEQV
2665	7283.2	363.40	-357.44	7640.7	7307.0
2666	10385.	644.25	-1308.5	11693.	10849.
2667	9719.0	486.55	-1104.3	10823.	10122.
2668	9654.9	325.88	-838.60	10494.	9962.4
2669	9558.2	402.80	-675.27	10233.	9739.3
2670	14785.	2594.3	-1995.7	16781.	15021.
2670	14785.	2594.3	-1995.7	16781.	15021.
2671	6605.3	1342.2	-4955.9	11561.	10026.
2672	6562.8	1423.7	-4937.5	11500.	9978.3
2673	7162.6	1334.0	-4102.8	11265.	9758.1
2674	7911.4	1363.6	-3747.6	11659.	10122.
2675	9253.5	1742.0	-4139.1	13393.	11627.
2676	10250.	1157.2	-2920.6	13171.	11678.
2677	12515.	1956.4	-2524.6	15040.	13375.
2678	14182.	2452.6	-2134.9	16317.	14575.
2679	4567.2	2209.0	-241.57	4808.7	4164.7
2680	5060.6	-484.45	-2098.3	7158.9	6503.9
2681	4834.1	725.09	-202.62	5036.7	4642.9
2682	5686.7	806.35	-0.93483	5687.7	5330.1
2683	4886.4	1195.3	-142.07	5028.5	4511.0
2684	4487.7	1588.7	-191.28	4679.0	4090.6
2685	4504.5	2389.8	-102.95	4607.5	3994.7
2686	4486.0	2376.5	-227.03	4713.1	4089.1
2687	5046.2	-546.18	-623.83	5670.0	5631.6
2688	5886.2	-397.48	-1220.3	7106.5	6732.9
2689	7962.3	241.56	-1828.4	9790.7	8937.4
2690	4626.5	-682.41	-2299.3	6925.8	6275.5
2691	6825.2	473.89	-365.14	7190.3	6809.7
2692	6047.4	-679.51	-3985.7	10033.	8855.7
2693	4674.7	709.16	-191.31	4866.0	4484.1
2694	5448.7	2159.4	504.85	4943.9	4358.8
2695	12450.	2032.8	-1585.9	14036.	12622.
2695	12450.	2032.8	-1585.9	14036.	12622.
2696	7002.3	268.69	-1568.5	8570.8	7815.9
2696	7002.3	268.69	-1568.5	8570.8	7815.9
2697	9248.3	740.32	-1899.2	11147.	10090.
2697	9248.3	740.32	-1899.2	11147.	10090.

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

PowerGraphics Is Currently Enabled

LOAD STEP= 1 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	7958.2	603.49	-1514.8	9473.0	8611.5
2698	7958.2	603.49	-1514.8	9473.0	8611.5
2699	4810.2	1852.4	-212.08	5022.3	4372.3
2700	5333.5	1338.5	-126.22	5459.7	4894.6
2701	5908.1	727.87	-146.06	6054.2	5668.0
2702	6193.2	175.74	-682.20	6875.4	6489.1
2703	6537.2	108.53	-1098.0	7635.2	7109.1
2704	6849.1	202.82	-1388.9	8238.0	7568.7
2705	6957.5	251.25	-1520.3	8477.8	7745.5
2706	6881.2	1357.8	-4646.1	11527.	9985.8
2707	7399.8	1332.4	-4234.0	11634.	10078.
2708	8251.8	1399.4	-3711.9	11964.	10397.
2709	9350.7	1503.8	-3091.9	12443.	10898.
2710	10453.	1660.7	-2511.3	12964.	11462.
2711	11389.	1825.0	-2058.6	13448.	11988.
2712	12116.	1986.4	-1690.9	13806.	12384.
2713	9078.1	664.83	-1892.9	10971.	9942.0
2714	8670.0	475.29	-1930.2	10600.	9625.5
2715	8043.4	251.79	-1997.9	10041.	9126.8
2716	7260.0	5.9795	-2067.8	9327.8	8483.2
2717	6468.1	-191.70	-1993.2	8461.4	7719.9
2718	5785.2	-344.75	-1963.5	7748.7	7079.5
2719	5308.3	-420.99	-1983.4	7291.7	6649.6
2720	7869.4	570.22	-1479.3	9348.7	8511.1
2721	7603.1	467.23	-1406.2	9009.4	8234.1
2722	7204.1	387.79	-1157.4	8361.5	7706.0
2723	6633.4	236.81	-1038.9	7672.4	7120.7
2724	6080.4	121.42	-462.27	6542.6	6271.2
2725	5518.1	78.611	-96.782	5614.8	5529.2
2726	5061.1	456.96	-165.45	5226.5	4944.8
2727	4657.9	3994.7	-155.44	4813.3	4518.4
2727	4657.9	3994.7	-155.44	4813.3	4518.4
2728	4837.4	3665.1	-137.27	4974.7	4504.4
2728	4837.4	3665.1	-137.27	4974.7	4504.4
2729	4969.6	3049.7	-157.49	5127.1	4486.6
2729	4969.6	3049.7	-157.49	5127.1	4486.6
2730	5157.2	2405.8	-66.166	5223.4	4525.7

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

PowerGraphics Is Currently Enabled

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

NODE	S1	S2	S3	SINT	SEQV
2730	5157.2	2405.8	-66.166	5223.4	4525.7
2731	5131.8	1454.1	-235.26	5367.0	4753.1
2731	5131.8	1454.1	-235.26	5367.0	4753.1
2732	5112.5	734.50	-311.63	5424.2	4984.1
2732	5112.5	734.50	-311.63	5424.2	4984.1
2733	4435.8	3153.1	-203.24	4639.0	4149.1
2734	4376.3	3702.1	-194.82	4571.1	4274.1

2735	4481.2	3929.3	-170.86	4652.0	4402.1
2736	4607.2	3980.5	-161.13	4768.4	4487.9
2737	5284.6	1316.2	-189.29	5473.9	4897.9
2738	5180.9	2377.3	-183.06	5364.0	4646.9
2739	5281.6	2094.2	-62.185	5343.8	4656.5
2740	4999.1	2976.6	-108.31	5107.4	4454.9
2741	5134.9	1534.0	-226.03	5360.9	4733.1
2742	4631.0	3264.2	-175.97	4806.9	4290.1
2743	4803.8	3661.6	-137.14	4941.0	4480.4
2744	4735.8	3517.3	-140.79	4876.6	4395.8
2745	4595.4	2699.1	-204.33	4799.8	4187.1
2746	5133.3	2773.0	-51.622	5184.9	4496.3
2747	5139.2	863.03	-239.30	5378.5	4920.8
2748	5107.4	2243.3	-80.641	5188.0	4501.1
2749	5011.7	3049.1	-100.36	5112.0	4466.8
2750	5124.9	456.90	-494.73	5619.6	5209.4
2751	5125.3	798.46	-498.83	5624.2	5100.8
2752	5114.9	536.92	-442.07	5557.0	5137.9
2753	5237.9	555.92	-343.70	5581.6	5190.6
2754	5224.0	1445.6	-202.17	5426.2	4818.5
2755	5155.6	460.68	-535.52	5691.1	5264.2
2756	5145.5	1899.3	-106.15	5251.7	4590.2
2757	5284.3	1908.2	-135.17	5419.5	4740.5
2758	4913.4	1660.5	-55.707	4969.1	4371.5
2758	4913.4	1660.5	-55.707	4969.1	4371.5
2759	4599.1	4050.4	-154.40	4753.5	4504.3
2759	4599.1	4050.4	-154.40	4753.5	4504.3
2760	4580.9	3877.1	-150.61	4731.6	4421.8
2760	4580.9	3877.1	-150.61	4731.6	4421.8
2761	4612.5	3502.9	-143.60	4756.1	4309.8

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

PowerGraphics Is Currently Enabled

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

NODE	S1	S2	S3	SINT	SEQV
2761	4612.5	3502.9	-143.60	4756.1	4309.8
2762	4690.0	2956.6	-126.06	4816.1	4225.1
2762	4690.0	2956.6	-126.06	4816.1	4225.1
2763	4804.4	2305.9	-96.773	4901.2	4244.8
2763	4804.4	2305.9	-96.773	4901.2	4244.8
2764	5500.5	952.11	-28.201	5528.7	5109.6
2765	5054.2	1270.5	-64.641	5118.8	4599.0
2766	4983.9	1430.3	-60.766	5044.6	4488.8
2767	4945.5	1605.0	-53.621	4999.1	4410.3
2768	4997.6	1585.3	-81.065	5078.6	4484.0
2769	4814.2	2029.6	-90.933	4905.1	4260.9
2770	4788.3	2221.8	-94.036	4882.3	4230.1
2771	4791.3	2265.9	-103.59	4894.8	4239.8
2772	4647.1	2255.6	-125.31	4772.4	4133.0
2773	4587.3	2709.9	-105.07	4692.4	4090.7
2774	4615.8	2871.8	-121.60	4737.4	4150.0
2775	4664.8	2929.2	-126.75	4791.6	4201.8
2776	4393.8	2856.0	-153.27	4547.0	4006.0

2777	4361.8	3311.7	-139.12	4500.9	4078.5
2778	4470.6	3447.0	-147.21	4617.8	4200.6
2779	4573.1	3484.6	-145.30	4718.5	4279.3
2780	4182.9	3160.7	-201.39	4384.3	3973.1
2781	4165.9	3778.6	-166.57	4332.5	4152.4
2782	4369.3	3884.8	-154.96	4524.3	4302.5
2783	4528.3	3876.8	-151.24	4679.6	4390.2
2784	4303.5	3343.2	-168.66	4472.1	4077.7
2785	4196.7	3955.1	-169.87	4366.6	4250.9
2786	4358.3	4094.2	-158.43	4516.7	4390.6
2787	4542.2	4062.2	-154.02	4696.2	4475.5
2788	9161.7	-118.51	-353.02	9514.7	9399.7
2788	9161.7	-118.51	-353.02	9514.7	9399.7
2788	9161.7	-118.51	-353.02	9514.7	9399.7
2789	5342.9	98.995	-8.7966	5351.7	5298.7
2789	5342.9	98.995	-8.7966	5351.7	5298.7
2789	5342.9	98.995	-8.7966	5351.7	5298.7
2790	5340.4	263.24	56.435	5284.0	5183.7
2790	5340.4	263.24	56.435	5284.0	5183.7

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

PowerGraphics Is Currently Enabled

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

NODE	S1	S2	S3	SINT	SEQV
2791	5238.7	635.66	33.337	5205.4	4931.9
2791	5238.7	635.66	33.337	5205.4	4931.9
2792	5107.0	1120.6	-4.6717	5111.7	4652.2
2792	5107.0	1120.6	-4.6717	5111.7	4652.2
2793	5438.9	140.96	12.506	5426.4	5363.3
2793	5438.9	140.96	12.506	5426.4	5363.3
2794	5685.4	282.15	97.574	5587.8	5497.9
2794	5685.4	282.15	97.574	5587.8	5497.9
2795	6081.2	352.96	146.56	5934.6	5834.2
2795	6081.2	352.96	146.56	5934.6	5834.2
2796	6336.3	104.24	-34.316	6370.6	6302.4
2796	6336.3	104.24	-34.316	6370.6	6302.4
2797	6802.8	-128.53	-170.95	6973.7	6952.6
2797	6802.8	-128.53	-170.95	6973.7	6952.6
2798	7830.0	26.697	-123.79	7953.8	7879.7
2798	7830.0	26.697	-123.79	7953.8	7879.7
2799	8482.3	-68.592	-107.32	8589.6	8570.3
2799	8422.3	-96.817	-126.68	8549.0	8534.1
2800	8898.0	-150.22	-340.65	9238.7	9145.0
2800	8898.0	-150.22	-340.65	9238.7	9145.0
2801	7790.9	88.023	-307.63	8098.6	7908.2
2802	6817.5	469.07	4.9373	6812.5	6592.7
2803	5366.4	666.69	106.79	5259.6	5003.3
2804	5267.1	320.08	47.460	5219.6	5088.8
2805	5238.6	1043.1	26.107	5212.5	4785.7
2806	5696.2	665.21	132.75	5563.4	5317.2
2807	6284.8	386.54	155.09	6129.7	6017.3
2808	7481.8	121.16	-428.50	7910.3	7650.3
2809	5225.8	601.81	-14.145	5239.9	4960.7

2810	7019.9	210.61	-266.65	7286.5	7060.0
2811	6960.9	131.52	-72.576	7033.5	6933.7
2812	7443.6	-12.898	-231.12	7674.7	7568.0
2813	3025.8	1256.2	-4795.8	7821.6	7104.1
2814	218.53	-332.46	-4230.7	4449.3	4201.0
2815	2196.3	1058.3	-4718.6	6914.9	6421.9
2816	1854.8	828.21	-4894.0	6748.9	6298.6
2817	1907.5	520.43	-5565.8	7473.2	6885.3

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

PowerGraphics Is Currently Enabled

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

NODE	S1	S2	S3	SINT	SEQV
2818	1913.5	66.198	-6678.7	8592.2	7833.7
2819	764.37	-845.23	-8350.6	9115.0	8426.3
2820	-694.24	-1954.8	-10690.	9995.6	9428.8
2821	-883.29	-1497.5	-9191.4	8308.2	8018.7
2822	-233.14	-598.73	-6899.7	6666.6	6491.5
2823	121.45	-27.537	-5241.5	5363.0	5290.1
2824	272.23	-73.675	-4008.6	4280.8	4118.8
2825	324.52	-336.43	-3621.4	3946.0	3660.5
2826	368.97	63.422	-2849.2	3218.2	3076.8
2835	1486.0	1362.4	-4598.8	6084.9	6024.0
2836	251.65	89.773	-2980.3	3231.9	3154.1
2837	426.23	40.009	-3839.6	4265.9	4086.5
2838	477.21	-204.62	-5212.8	5690.0	5381.6
2839	14.631	-728.80	-6910.8	6925.4	6585.2
2840	-735.30	-1583.5	-9196.8	8461.5	8070.8
2841	-632.44	-2005.6	-10674.	10041.	9429.9
2842	760.88	-867.88	-8322.2	9083.1	8388.1
2843	1863.3	68.351	-6658.4	8521.8	7781.1
2844	1783.0	546.36	-5555.7	7338.7	6805.2
2845	1553.7	881.43	-4874.5	6428.2	6119.8
2846	1482.1	1165.5	-4608.2	6090.3	5938.3
2943	4888.7	791.71	-1756.5	6645.2	5806.7
2944	3624.7	2122.5	-2725.4	6350.1	5748.2
2945	2972.6	2389.8	-3832.7	6805.3	6533.4
2946	-421.73	-1877.6	-6064.6	5642.9	5074.1
2947	-304.77	-1281.3	-6091.0	5786.3	5365.1
2948	-99.566	-704.46	-5595.6	5496.1	5220.0
2949	-884.36	-1026.3	-3902.2	3017.8	2949.4
2950	-456.83	-803.30	-3857.9	3401.0	3241.7
2951	18.248	-436.45	-3564.7	3582.9	3378.6
2952	4011.8	455.68	-2043.3	6055.0	5270.4
2953	3187.5	958.34	-3145.8	6333.3	5564.3
2954	2336.3	1285.3	-4013.7	6350.1	5895.2
2955	3823.6	359.74	-3053.8	6877.4	5956.0
2956	2882.7	1207.5	-3638.3	6521.0	5865.7
2957	1998.1	1896.8	-4267.6	6265.6	6215.6
2958	2888.6	269.64	-4821.7	7710.3	6790.8

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

PowerGraphics Is Currently Enabled

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

NODE	S1	S2	S3	SINT	SEQV
2959	2190.3	851.51	-4793.4	6983.8	6419.9
2960	1461.4	1381.7	-4999.8	6461.1	6421.7
2961	2058.8	128.90	-6194.0	8252.8	7477.1
2962	1273.8	451.60	-6527.4	7801.2	7424.3
2963	1332.9	865.95	-6233.3	7566.3	7343.9
2964	492.73	-201.52	-9891.9	10385.	10055.
2965	1281.4	372.39	-9236.0	10517.	10094.
2966	1566.1	177.75	-7991.9	9558.0	8945.0
2967	3106.2	-427.28	-14512.	17618.	16144.
2968	-120.83	-1195.9	-11944.	11823.	11324.
2969	-417.65	-1236.2	-10085.	9667.0	9284.9
2970	-9848.3	-13318.	-28450.	18602.	17133.
2971	-5994.2	-7679.2	-19828.	13834.	13073.
2972	-3519.6	-3775.1	-14141.	10621.	10496.
2973	-4576.8	-7533.4	-15950.	11373.	10221.
2974	-3688.3	-6436.1	-13078.	9389.4	8361.3
2975	-2596.5	-3753.6	-11063.	8466.5	7951.3
2976	-2735.3	-2964.5	-13161.	10426.	10313.
2977	-1830.2	-2081.7	-10638.	8807.5	8684.5
2978	-1236.1	-1548.7	-8496.5	7260.5	7109.3
2979	-854.68	-1157.0	-9311.7	8457.0	8310.0
2980	-750.78	-967.34	-8483.5	7732.8	7626.8
2981	-392.26	-497.19	-6828.6	6436.3	6384.5
2982	54.273	-488.69	-7671.3	7725.6	7468.9
2983	-22.470	-318.26	-6793.2	6770.8	6627.8
2984	-63.875	-151.10	-5562.0	5498.1	5455.0
2985	-171.78	-227.16	-6654.0	6482.2	6454.7
2986	-89.020	-157.75	-6160.7	6071.6	6037.6
2987	71.937	-167.21	-5150.4	5222.3	5106.9
3012	3520.1	311.15	-3248.3	6768.4	5864.2
3013	2722.8	863.89	-3934.9	6657.7	5950.2
3014	1957.5	1303.1	-4390.0	6347.5	6046.9
3015	2758.6	248.89	-4905.1	7663.7	6767.4
3016	2127.2	741.71	-4911.0	7038.2	6457.9
3017	1456.5	1169.8	-5069.0	6525.5	6387.0
3018	1990.1	116.54	-6222.0	8212.0	7454.0
3019	1242.2	408.30	-6559.1	7801.3	7419.6

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

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

NODE	S1	S2	S3	SINT	SEQV
3020	1246.8	864.52	-6249.5	7496.3	7312.6
3021	445.34	-206.03	-9879.0	10324.	10015.
3022	1261.4	343.61	-9224.6	10486.	10059.
3023	1528.2	165.17	-7974.6	9502.8	8899.9
3024	3104.6	-475.93	-14456.	17561.	16072.

3025	-124.05	-1235.6	-11897.	11773.	11258.
3026	-421.86	-1267.2	-10046.	9624.4	9230.8
3027	-9912.6	-13210.	-28432.	18519.	17110.
3028	-6055.8	-7588.7	-19809.	13754.	13055.
3029	-3576.0	-3700.6	-14122.	10546.	10485.
3030	-4682.5	-7486.6	-15792.	11110.	10007.
3031	-3789.3	-6278.9	-13046.	9256.4	8296.7
3032	-2690.4	-3581.6	-11067.	8376.8	7968.7
3033	-2902.1	-2947.0	-12818.	9915.9	9893.5
3034	-1968.5	-1994.0	-10414.	8445.5	8432.7
3035	-1331.1	-1388.0	-8418.6	7087.6	7059.3
3036	-835.36	-1411.2	-8689.9	7854.5	7583.0
3037	-644.92	-1202.7	-8004.1	7359.2	7096.7
3038	-155.99	-701.85	-6571.6	6415.6	6160.8
3039	124.30	-859.85	-6608.4	6732.7	6298.6
3040	122.89	-651.08	-5898.9	6021.8	5674.5
3041	160.73	-368.67	-4967.5	5128.3	4885.1
3042	124.00	-726.37	-5011.2	5135.2	4767.3
3043	182.80	-553.82	-4622.8	4805.6	4482.9
3044	222.55	-266.97	-3910.9	4133.4	3911.7
3333	-1209.0	-1632.4	-9648.5	8439.5	8236.0
3334	-24.168	-380.05	-5395.0	5370.9	5202.1
3335	-398.55	-695.69	-7179.8	6781.3	6637.7
3336	1489.8	-509.73	-5815.3	7305.1	6538.8
3345	1181.7	-156.21	-4298.9	5480.6	4949.2
3346	702.30	-2.4794	-3334.1	4036.4	3734.2
3363	-1623.4	-2717.4	-8862.0	7238.7	6758.4
3364	-1576.9	-2265.5	-9798.6	8221.7	7899.9
3365	-1532.2	-2082.1	-10498.	8966.0	8704.2
3366	-1040.2	-1705.8	-4959.9	3919.7	3632.9
3367	-369.74	-1497.9	-5410.4	5040.7	4582.0
3368	504.68	-1120.2	-5792.9	6297.6	5662.7

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

PowerGraphics Is Currently Enabled

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

NODE	S1	S2	S3	SINT	SEQV
3369	-979.90	-3373.6	-6586.7	5606.8	4872.9
3370	-912.68	-2340.0	-7603.5	6690.8	6103.6
3371	-806.87	-1505.0	-8094.0	7287.2	6964.4
3372	-622.19	-3015.8	-5784.1	5161.9	4474.2
3373	-539.50	-1968.2	-6505.2	5965.7	5395.1
3374	-371.40	-1092.0	-6535.3	6163.9	5837.0
3399	-1333.2	-1612.2	-3614.4	2281.2	2155.3
3400	-663.56	-1162.2	-4172.8	3509.2	3288.4
3401	270.00	-760.92	-4469.6	4739.6	4317.5
3402	-1127.2	-1490.0	-3294.2	2167.0	2010.3
3403	-679.75	-940.36	-3686.7	3007.0	2885.5
3404	76.738	-551.82	-3760.4	3837.2	3564.7
3453	-1585.3	-2125.7	-11981.	10395.	10136.
3454	2197.2	-596.92	-6843.9	9041.1	8017.9
3463	-1699.8	-1831.6	-9601.9	7902.1	7837.0
3464	-1393.5	-1731.1	-10861.	9467.6	9303.5

3465	-1642.8	-1990.5	-12213.	10570.	10400.
3466	-460.24	-1690.8	-5451.1	4990.9	4503.5
3467	176.50	-1504.8	-5936.4	6112.9	5469.6
3468	1078.7	-1166.8	-6503.5	7582.2	6745.9
3493	5422.3	3775.5	-261.27	5683.6	5065.1
3494	5445.1	3843.0	-499.18	5944.3	5327.1
3495	5452.0	3679.7	-818.25	6270.3	5598.6
3496	5450.4	3656.7	-922.49	6372.8	5692.1
3512	7301.4	959.86	271.62	7029.8	6712.2
3513	5594.4	2315.5	-83.486	5677.9	4936.8
3514	4468.5	3863.7	-356.37	4824.9	4552.7
3515	9561.0	5312.3	-408.87	9969.8	8665.5
3516	7058.2	6824.8	-1930.3	8988.5	8874.1
3517	6669.9	5159.6	-2266.4	8936.3	8285.0
3521	7756.4	2060.0	197.89	7558.5	6820.8
3522	5970.4	3664.9	-509.04	6479.4	5688.6
3523	4964.9	4570.4	-956.90	5921.8	5734.7
3524	8497.6	3486.2	-45.786	8543.4	7435.7
3525	6380.3	5114.3	-1081.2	7461.5	6916.0
3526	5715.4	4794.7	-1488.2	7203.7	6790.3
3569	5150.3	4038.8	-83.588	5233.8	4776.1

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

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

NODE	S1	S2	S3	SINT	SEQV
3594	10897.	7700.0	-960.26	11858.	10626.
3595	8584.1	7740.9	-3481.7	12066.	11667.
3596	7980.4	6184.5	-3450.0	11430.	10647.
3669	4975.8	2152.0	-5380.7	10356.	9272.9
3670	3662.1	1381.7	-4943.2	8605.3	7721.9
3671	4706.0	1780.9	-5151.4	9857.3	8768.7
3672	4177.8	1520.3	-5064.8	9242.6	8241.7
3701	9110.2	6653.5	-1196.8	10307.	9324.7
3702	7768.1	6231.9	-3169.1	10937.	10256.
3703	8363.6	4989.4	-2286.0	10650.	9426.8
3704	5547.9	1582.9	-1126.4	6674.3	5814.1
3705	4058.8	3187.1	-2269.1	6327.9	5940.2
3706	4004.4	2673.0	-3552.5	7556.9	6987.0
3707	7329.5	4098.0	-753.69	8083.2	7047.0
3708	5747.4	5065.0	-2239.1	7986.5	7668.1
3709	6171.9	3530.9	-2891.5	9063.4	8073.6
3710	6226.2	2535.2	-892.52	7118.7	6166.4
3711	4523.5	4188.6	-2064.1	6587.6	6426.7
3712	5001.0	3008.0	-3285.3	8286.2	7491.3
3797	2252.8	-123.10	-3638.9	5891.8	5134.1
3798	1572.3	1300.1	-4594.9	6167.2	6035.7
3799	1700.4	1128.7	-4562.8	6263.1	5997.8
3800	1779.9	917.86	-4535.5	6315.4	5931.6
3801	1975.8	620.84	-4297.2	6273.0	5717.2
3802	2100.5	281.55	-4040.7	6141.2	5463.8
3828	4434.0	2037.8	-327.31	4761.3	4123.5
3829	4123.3	749.37	-916.45	5039.7	4447.3

3830	3404.5	111.45	-2050.1	5454.6	4757.6
3831	4440.1	1814.9	-354.20	4794.3	4158.3
3832	4007.4	825.83	-1183.4	5190.7	4533.4
3833	3239.1	442.22	-2498.9	5738.0	4969.7
3834	4456.0	1486.9	-421.47	4877.5	4257.2
3835	3913.3	919.09	-1511.7	5425.0	4706.6
3836	3097.9	740.87	-2882.2	5980.1	5217.4
3837	4458.4	1209.7	-626.75	5085.2	4460.2
3838	3765.3	1032.8	-1926.3	5691.6	4930.4
3839	2883.4	997.89	-3271.5	6154.9	5461.9

***** 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
3840	4386.0	860.37	-871.54	5257.6	4640.7
3841	3628.9	1038.7	-2256.6	5885.5	5109.1
3842	2743.4	1159.2	-3494.7	6238.1	5616.1
3843	4268.2	655.72	-1296.1	5564.4	4889.9
3844	3455.6	1065.9	-2625.5	6081.1	5306.5
3845	2568.3	1287.3	-3716.0	6284.3	5751.8
3921	3827.1	1044.2	-1053.7	4880.8	4240.8
3922	2399.9	-446.48	-3159.5	5559.4	4815.0
3923	2560.3	-757.05	-2591.0	5151.3	4522.4
3924	2757.4	-978.11	-1940.8	4698.3	4298.5
3925	3040.0	-747.44	-1428.4	4468.5	4169.9
3926	3358.1	36.923	-1322.0	4680.1	4170.1
3951	5031.4	1459.1	-236.25	5267.7	4657.5
3952	4960.1	1552.0	-673.85	5633.9	4914.8
3953	4574.3	1523.5	-966.78	5541.1	4806.9
3954	4478.5	2136.5	-313.96	4792.5	4150.7
3955	4235.2	761.18	-763.95	4999.2	4437.7
3956	3551.6	-124.94	-1622.0	5173.6	4611.1
3957	4533.1	2136.4	-324.41	4857.5	4206.8
3958	4343.3	864.65	-734.46	5077.7	4496.7
3959	3695.1	-226.16	-1290.8	4985.9	4548.0
3960	4621.2	2057.5	-334.18	4955.4	4292.4
3961	4464.3	1041.6	-777.11	5241.4	4609.5
3962	3863.2	-7.1662	-1168.4	5031.6	4563.2
3963	4740.7	1903.7	-336.20	5076.9	4406.8
3964	4609.6	1241.5	-815.89	5425.4	4744.1
3965	4051.0	449.36	-1200.6	5251.6	4651.6
3966	4886.8	1693.6	-308.96	5195.8	4538.9
3967	4773.6	1417.0	-801.48	5575.1	4861.6
3968	4287.0	985.43	-1159.0	5446.0	4751.7
4041	6302.8	3734.1	-73.618	6376.4	5556.8
4041	6302.8	3734.1	-73.618	6376.4	5556.8
4042	6170.2	5660.5	-77.375	6247.6	6009.0
4042	6170.2	5660.5	-77.375	6247.6	6009.0
4043	4242.2	1918.4	-822.56	5064.8	4391.2
4044	4778.4	2930.3	-414.46	5192.9	4559.0
4045	5426.7	4156.1	37.252	5389.4	4879.8

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

PowerGraphics Is Currently Enabled

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

NODE	S1	S2	S3	SINT	SEQV
4046	6071.3	5559.8	-125.24	6196.6	5957.3
4047	6333.8	5532.3	121.85	6211.9	5852.5
4048	6412.3	5199.8	-140.85	6553.1	6038.9
4049	6668.8	4993.9	91.617	6577.2	5920.2
4050	6557.5	4537.9	-131.95	6689.4	5942.8
4051	6289.9	4276.0	-113.41	6403.3	5671.2
4052	6454.5	4097.1	53.744	6400.7	5606.9
4053	6351.1	3809.5	-93.348	6444.5	5622.4
4066	6810.5	336.76	-276.85	7087.4	6801.4
4066	6810.5	336.76	-276.85	7087.4	6801.4
4067	4859.5	960.43	-99.100	4958.6	4522.9
4067	4859.5	960.43	-99.100	4958.6	4522.9
4068	3947.6	3025.8	-80.325	4027.9	3655.3
4068	3947.6	3025.8	-80.325	4027.9	3655.3
4069	5503.9	403.79	47.819	5456.1	5287.1
4069	5503.9	403.79	47.819	5456.1	5287.1
4070	5833.5	1405.3	20.659	5812.8	5259.0
4070	5833.5	1405.3	20.659	5812.8	5259.0
4071	6077.4	3183.3	4.7854	6072.6	5260.9
4071	6077.4	3183.3	4.7854	6072.6	5260.9
4072	5422.8	590.31	47.631	5375.2	5125.5
4073	5569.4	1407.5	-38.663	5608.0	5043.0
4074	5580.9	2636.3	-58.463	5639.3	4885.4
4075	5337.7	902.08	-34.552	5372.3	4970.6
4076	5364.0	1538.7	-297.01	5661.0	5002.5
4077	5199.3	2305.3	-419.15	5618.5	4866.5
4078	5205.0	1208.0	-154.67	5359.7	4824.9
4079	5162.6	1573.9	-536.53	5699.1	4990.6
4080	4874.8	1918.5	-757.50	5632.3	4879.7
4081	5556.0	413.18	49.019	5506.9	5334.2
4082	5824.0	1407.5	7.9030	5816.1	5257.9
4083	5974.8	3154.9	-62.701	6037.5	5232.4
4084	5724.1	545.05	108.40	5615.7	5410.6
4085	5886.1	1535.1	39.701	5846.4	5260.6
4086	6033.1	3316.5	75.269	5957.8	5166.3
4087	5955.6	556.47	122.91	5832.7	5628.4
4088	5948.7	1524.3	5.8973	5942.8	5347.8

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

PowerGraphics Is Currently Enabled

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

NODE	S1	S2	S3	SINT	SEQV
4089	5992.3	3270.3	-28.916	6021.2	5222.5
4090	6119.3	488.02	27.683	6091.6	5875.0
4091	5958.3	1450.1	16.046	5942.2	5370.8

4092	5929.2	3194.5	43.549	5885.7	5101.4
4093	6327.1	270.22	-37.852	6364.9	6216.6
4094	5866.9	1128.3	36.342	5830.6	5368.5
4095	5632.5	2853.8	-46.693	5679.2	4918.7
4096	6590.0	150.87	-94.957	6684.9	6565.5
4097	5474.8	857.13	26.064	5448.7	5084.4
4098	4986.9	2741.3	-6.0565	4993.0	4331.3
4099	6769.2	405.90	-76.939	6846.1	6618.0
4100	5250.2	1165.7	-53.653	5303.8	4811.5
4101	4635.3	2980.3	-82.373	4717.7	4145.8
4102	6775.7	338.84	-260.61	7036.3	6756.5
4103	4977.5	999.39	-126.00	5103.5	4644.2
4104	4210.4	2953.9	-89.360	4299.7	3829.3
4141	132.76	-3439.7	-5587.5	5720.2	5004.8
4141	132.76	-3439.7	-5587.5	5720.2	5004.8
4142	4335.2	1536.0	-1109.5	5444.7	4715.9
4142	4335.2	1536.0	-1109.5	5444.7	4715.9
4143	554.89	-2355.5	-2742.5	3297.4	3121.9
4143	554.89	-2355.5	-2742.5	3297.4	3121.9
4144	934.99	-1133.0	-1598.6	2533.6	2335.9
4144	934.99	-1133.0	-1598.6	2533.6	2335.9
4145	3992.8	-666.83	-1839.1	5831.9	5343.1
4145	3992.8	-666.83	-1839.1	5831.9	5343.1
4146	7528.9	322.62	-3110.0	10639.	9404.7
4146	7528.9	322.62	-3110.0	10639.	9404.7
4147	10729.	1222.4	-4638.6	15368.	13433.
4147	10729.	1222.4	-4638.6	15368.	13433.
4148	12548.	1900.4	-5721.5	18269.	15894.
4148	12548.	1900.4	-5721.5	18269.	15894.
4149	12259.	2288.1	-5641.0	17900.	15535.
4149	12259.	2288.1	-5641.0	17900.	15535.
4150	10206.	2347.7	-4625.7	14831.	12852.
4150	10206.	2347.7	-4625.7	14831.	12852.
4151	7473.1	2158.9	-3354.5	10828.	9377.5

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

PowerGraphics Is Currently Enabled

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

NODE	S1	S2	S3	SINT	SEQV
4151	7473.1	2158.9	-3354.5	10828.	9377.5
4152	5471.7	1970.6	-2335.2	7806.9	6772.9
4152	5471.7	1970.6	-2335.2	7806.9	6772.9
4153	2999.2	1566.2	-974.89	3974.1	3485.9
4153	2999.2	1566.2	-974.89	3974.1	3485.9
4154	2648.4	1749.2	-1352.1	4000.6	3635.3
4154	2648.4	1749.2	-1352.1	4000.6	3635.3
4155	4254.4	1537.8	-1126.8	5381.1	4660.3
4156	4049.2	1557.5	-1154.3	5203.6	4507.8
4157	3769.0	1584.1	-1193.9	4962.9	4308.2
4158	3473.7	1618.0	-1237.1	4710.8	4110.2
4159	3198.8	1654.2	-1278.8	4477.6	3939.4
4160	2966.6	1689.1	-1313.9	4280.5	3806.1
4161	2791.4	1720.0	-1339.1	4130.5	3712.6

4162	2681.5	1739.5	-1354.4	4035.9	3657.1
4163	827.16	-1948.5	-4828.9	5656.1	4898.6
4163	827.16	-1948.5	-4828.9	5656.1	4898.6
4164	-150.34	-1884.5	-2566.8	2416.5	2157.8
4164	-150.34	-1884.5	-2566.8	2416.5	2157.8
4165	772.40	-1219.6	-1318.9	2091.3	2043.4
4165	772.40	-1219.6	-1318.9	2091.3	2043.4
4166	3911.0	-511.53	-1894.2	5805.2	5252.2
4166	3911.0	-511.53	-1894.2	5805.2	5252.2
4167	7479.0	389.78	-3128.3	10607.	9358.1
4167	7479.0	389.78	-3128.3	10607.	9358.1
4168	10724.	1231.6	-4642.4	15367.	13430.
4168	10724.	1231.6	-4642.4	15367.	13430.
4169	12579.	1866.3	-5713.8	18293.	15919.
4169	12579.	1866.3	-5713.8	18293.	15919.
4170	12312.	2214.8	-5621.1	17933.	15571.
4170	12312.	2214.8	-5621.1	17933.	15571.
4171	10245.	2237.3	-4588.1	14833.	12859.
4171	10245.	2237.3	-4588.1	14833.	12859.
4172	7407.2	2018.9	-3290.5	10698.	9264.6
4172	7407.2	2018.9	-3290.5	10698.	9264.6
4173	5081.8	1821.2	-2239.2	7321.0	6352.8
4173	5081.8	1821.2	-2239.2	7321.0	6352.8

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

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1

TIME= 1.0000 LOAD CASE= 0

SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
4174	1953.8	1473.1	-953.51	2907.3	2699.2
4174	1953.8	1473.1	-953.51	2907.3	2699.2
4175	1023.3	-2023.6	-4800.4	5823.7	5045.3
4176	38.264	-2533.1	-5134.3	5172.6	4479.6
4177	147.15	-2694.2	-5164.0	5311.2	4603.3
4178	159.31	-2755.1	-5382.5	5541.8	4801.5
4179	-28.060	-3166.0	-6088.3	6060.2	5249.4
4180	126.39	-3178.3	-5726.4	5852.8	5082.8
4181	129.88	-3345.5	-5646.0	5775.9	5036.4
4182	130.10	-3423.3	-5600.3	5730.4	5010.2
4183	529.12	-2339.9	-2749.3	3278.5	3094.1
4184	476.27	-2287.2	-2748.1	3224.4	3020.4
4185	383.60	-2247.9	-2733.2	3116.8	2904.7
4186	287.52	-2185.4	-2668.5	2956.1	2746.5
4187	210.41	-2056.3	-2734.8	2945.2	2671.4
4188	131.40	-1978.5	-2695.7	2827.1	2545.5
4189	48.680	-1895.3	-2642.5	2691.2	2406.2
4190	-134.62	-1947.0	-2597.1	2462.5	2210.4
4191	952.64	-1108.0	-1585.2	2537.9	2336.1
4192	941.63	-1120.5	-1561.9	2503.5	2314.6
4193	940.79	-1123.8	-1521.2	2462.0	2289.3
4194	907.68	-1132.9	-1463.8	2371.5	2224.6
4195	890.53	-1156.6	-1431.1	2321.6	2197.3
4196	844.80	-1180.0	-1385.0	2229.8	2134.7
4197	821.55	-1189.1	-1336.3	2157.9	2088.1

4198	802.37	-1185.5	-1316.8	2119.2	2056.7
4199	4023.1	-649.88	-1761.4	5784.6	5316.7
4200	4017.5	-621.89	-1781.1	5798.6	5314.7
4201	4001.0	-604.80	-1789.8	5790.9	5298.7
4202	3990.0	-584.55	-1801.2	5791.2	5288.9
4203	3972.8	-553.50	-1806.8	5779.6	5266.0
4204	3964.4	-527.59	-1813.3	5777.7	5254.2
4205	3950.8	-504.83	-1821.0	5771.8	5239.2
4206	3946.8	-503.51	-1809.6	5756.4	5227.2
4207	7578.8	349.23	-2970.7	10549.	9342.9
4208	7570.1	375.50	-3001.6	10572.	9352.2
4209	7562.2	377.39	-3005.9	10568.	9347.6

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

PowerGraphics Is Currently Enabled

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

NODE	S1	S2	S3	SINT	SEQV
4210	7552.5	386.62	-3009.8	10562.	9339.3
4211	7544.7	397.06	-3013.8	10558.	9332.9
4212	7536.9	410.77	-3015.2	10552.	9323.7
4213	7534.3	426.43	-3015.3	10550.	9318.3
4214	7532.3	411.22	-2987.4	10520.	9298.5
4215	10803.	1260.8	-4432.3	15235.	13333.
4216	10798.	1289.8	-4476.0	15274.	13359.
4217	10794.	1281.3	-4478.8	15272.	13359.
4218	10792.	1279.1	-4481.7	15273.	13359.
4219	10791.	1281.0	-4482.1	15273.	13359.
4220	10792.	1285.8	-4480.5	15272.	13358.
4221	10794.	1296.9	-4478.6	15273.	13357.
4222	10799.	1269.5	-4435.4	15234.	13331.
4223	12639.	1948.5	-5467.3	18106.	15766.
4224	12636.	1978.6	-5520.3	18156.	15803.
4225	12637.	1961.7	-5521.8	18158.	15806.
4226	12640.	1952.0	-5523.1	18163.	15812.
4227	12645.	1946.0	-5521.9	18167.	15816.
4228	12652.	1944.5	-5518.1	18170.	15819.
4229	12660.	1952.2	-5514.7	18175.	15823.
4230	12669.	1916.2	-5460.5	18129.	15791.
4231	12352.	2335.7	-5383.8	17736.	15403.
4232	12351.	2362.6	-5436.9	17788.	15444.
4233	12355.	2339.7	-5436.6	17791.	15448.
4234	12362.	2323.4	-5436.0	17798.	15456.
4235	12371.	2310.6	-5432.7	17804.	15462.
4236	12381.	2302.7	-5427.0	17808.	15467.
4237	12392.	2306.0	-5422.3	17814.	15472.
4238	12402.	2266.4	-5366.1	17768.	15438.
4239	10286.	2385.9	-4404.9	14691.	12735.
4240	10286.	2405.3	-4449.4	14735.	12771.
4241	10289.	2377.9	-4446.3	14735.	12773.
4242	10294.	2355.8	-4442.6	14737.	12775.
4243	10301.	2336.5	-4436.4	14738.	12777.
4244	10308.	2322.2	-4428.5	14736.	12777.
4245	10315.	2319.9	-4422.0	14737.	12778.

4246 10323. 2281.6 -4371.8 14695. 12745.

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

PowerGraphics Is Currently Enabled

LOAD STEP= 1 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	7533.3	2185.2	-3185.0	10718.	9282.3
4248	7525.4	2194.5	-3216.6	10742.	9303.0
4249	7515.6	2164.2	-3209.7	10725.	9288.4
4250	7504.7	2137.3	-3201.4	10706.	9271.7
4251	7492.8	2112.8	-3190.9	10684.	9252.4
4252	7481.5	2093.6	-3179.5	10661.	9232.8
4253	7473.5	2086.2	-3170.3	10644.	9218.0
4254	7470.1	2053.0	-3129.2	10599.	9180.0
4255	5502.7	1987.9	-2214.0	7716.7	6691.7
4256	5462.0	1985.9	-2233.1	7695.1	6674.5
4257	5404.5	1954.5	-2222.5	7627.0	6615.1
4258	5337.7	1925.6	-2209.0	7546.7	6545.6
4259	5269.9	1899.9	-2193.0	7463.0	6473.2
4260	5209.0	1880.1	-2176.7	7385.8	6406.6
4261	5162.1	1870.6	-2163.5	7325.6	6355.0
4262	5134.3	1846.8	-2131.2	7265.5	6301.5
4263	2978.1	1566.5	-928.06	3906.2	3425.9
4264	2861.3	1552.7	-938.83	3800.1	3343.7
4265	2698.6	1522.0	-938.28	3636.8	3214.3
4266	2519.1	1496.7	-936.64	3455.7	3074.8
4267	2345.4	1480.2	-934.35	3279.8	2944.1
4268	2193.6	1473.9	-932.14	3125.7	2835.2
4269	2075.2	1478.2	-930.46	3005.7	2756.1
4270	1999.7	1477.1	-922.28	2922.0	2698.9
4271	30737.	13208.	12496.	18242.	17896.
4271	30737.	13208.	12496.	18242.	17896.
4272	12356.	4956.6	4309.9	8046.5	7743.5
4272	12356.	4956.6	4309.9	8046.5	7743.5
4273	9018.4	3247.9	718.47	8300.0	7368.4
4273	9018.4	3247.9	718.47	8300.0	7368.4
4274	19289.	10364.	8722.0	10567.	9849.3
4274	19289.	10364.	8722.0	10567.	9849.3
4275	30066.	13050.	12209.	17858.	17452.
4276	28244.	12649.	11457.	16787.	16224.
4277	25897.	12082.	10679.	15218.	14567.
4278	23766.	11571.	10041.	13725.	13028.
4279	21980.	11142.	9518.0	12462.	11734.

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

PowerGraphics Is Currently Enabled

LOAD STEP= 1 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	20686.	10809.	9140.7	11546.	10808.

4281	19861.	10567.	8896.2	10965.	10233.
4282	19418.	10416.	8761.1	10657.	9933.2
4283	8096.2	5110.6	3199.7	4896.5	4274.4
4283	8096.2	5110.6	3199.7	4896.5	4274.4
4284	6112.3	3485.5	440.83	5671.5	4916.1
4284	6112.3	3485.5	440.83	5671.5	4916.1
4285	8867.0	3262.4	706.07	8160.9	7230.0
4286	8470.7	3293.5	670.45	7800.2	6874.8
4287	7945.7	3338.4	620.51	7325.2	6413.8
4288	7417.9	3387.8	567.52	6850.4	5963.4
4289	6949.0	3430.4	518.74	6430.2	5577.0
4290	6575.2	3461.6	481.35	6093.8	5277.8
4291	6311.7	3479.6	457.27	5854.4	5070.9
4292	6158.0	3487.2	444.66	5713.3	4951.4
4293	12122.	4982.0	4247.0	7875.3	7534.7
4294	11512.	5026.2	4084.6	7427.2	7004.0
4295	10710.	5074.5	3877.3	6833.1	6320.1
4296	9929.8	5113.3	3669.2	6260.6	5678.0
4297	9248.4	5136.2	3488.0	5760.3	5138.5
4298	8720.6	5142.8	3352.8	5367.8	4733.9
4299	8359.8	5134.5	3263.6	5096.3	4465.1
4300	8155.4	5121.6	3214.6	4940.8	4315.8
4301	38501.	10397.	1470.4	37031.	33472.
4301	38501.	10397.	1470.4	37031.	33472.
4302	22725.	9446.2	948.05	21777.	19010.
4302	22725.	9446.2	948.05	21777.	19010.
4303	37539.	10339.	1392.2	36147.	32607.
4304	35010.	10235.	1250.2	33760.	30284.
4305	31845.	10188.	1176.2	30669.	27302.
4306	28977.	10143.	1143.2	27834.	24602.
4307	26480.	10012.	1085.9	25395.	22313.
4308	24669.	9835.5	1027.5	23642.	20695.
4309	23512.	9643.7	978.59	22533.	19687.
4310	22892.	9500.3	947.42	21944.	19158.
4311	6554.8	527.87	-7407.5	13962.	12129.
4311	6554.8	527.87	-7407.5	13962.	12129.

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

PowerGraphics Is Currently Enabled

LOAD STEP= 1 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	6375.2	-4673.5	-24336.	30711.	26943.
4312	6375.2	-4673.5	-24336.	30711.	26943.
4313	9247.4	1358.8	-7391.9	16639.	14416.
4313	9247.4	1358.8	-7391.9	16639.	14416.
4314	11156.	2159.2	-6708.2	17864.	15471.
4314	11156.	2159.2	-6708.2	17864.	15471.
4315	8342.6	-2382.6	-19335.	27678.	24171.
4316	5981.1	-4710.9	-24029.	30010.	26345.
4317	5113.2	-4798.9	-23556.	28669.	25219.
4318	5622.0	-4310.6	-22977.	28599.	25150.
4319	6317.0	-4041.4	-22693.	29010.	25464.
4320	7468.0	-3833.0	-22802.	30270.	26494.

4321	6795.0	655.23	-7343.0	14138.	12279.
4322	7657.7	994.24	-7435.0	15093.	13100.
4323	8102.4	941.89	-7504.0	15606.	13531.
4324	9842.6	1765.3	-7321.0	17164.	14873.
4325	9763.5	1799.6	-6885.8	16649.	14423.
4326	11444.	2268.6	-6720.2	18165.	15731.
4327	11315.	2201.7	-6688.9	18004.	15593.
4328	9241.3	1356.5	-7396.6	16638.	14415.
4329	8763.4	1064.0	-7728.9	16492.	14293.
4330	-1317.3	-13991.	-45013.	43696.	38938.
4330	-1317.3	-13991.	-45013.	43696.	38938.
4331	-158.83	-5436.4	-15137.	14978.	13158.
4332	-108.98	-5836.4	-17103.	16994.	14975.
4333	-223.93	-6424.0	-19583.	19359.	17122.
4334	-588.47	-7345.5	-22809.	22221.	19730.
4335	-365.64	-8539.4	-27045.	26680.	23676.
4336	-2083.0	-11174.	-35834.	33751.	30248.
4337	-1329.9	-12566.	-40911.	39581.	35330.
4338	-1288.3	-13647.	-43734.	42445.	37812.
4339	-84.347	-4835.3	-14423.	14338.	12650.
4340	-22.624	-5275.4	-14807.	14785.	12982.
4341	-74.716	-5069.3	-14668.	14593.	12846.
4342	-964.79	-12005.	-40682.	39717.	35508.
4343	-1315.4	-9267.2	-30642.	29326.	26269.
4344	-728.31	-7211.5	-23717.	22989.	20530.

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

PowerGraphics Is Currently Enabled

LOAD STEP= 1 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	-291.00	-5862.1	-19212.	18921.	16841.
4346	-285.70	-5324.8	-16518.	16232.	14390.
4347	-732.07	-6658.7	-20582.	19850.	17649.
4348	-1728.7	-8899.4	-27895.	26166.	23419.
4349	-1612.7	-12024.	-39372.	37760.	33779.
4350	-266.44	-5727.5	-16919.	16652.	14703.
4351	-2117.1	-12395.	-39682.	37564.	33625.
4352	250.75	-9495.3	-31356.	31606.	28034.
4353	-38.681	-5365.3	-16416.	16378.	14469.
4354	485.60	-5384.9	-17617.	18102.	15996.
4355	65.905	-4414.0	-9508.7	9574.6	8297.5
4355	65.905	-4414.0	-9508.7	9574.6	8297.5
4356	180.99	-3816.1	-7228.6	7409.6	6423.6
4356	180.99	-3816.1	-7228.6	7409.6	6423.6
4357	127.29	-4234.1	-8830.4	8957.7	7758.5
4357	127.29	-4234.1	-8830.4	8957.7	7758.5
4358	75.738	-4056.9	-8050.3	8126.1	7037.7
4358	75.738	-4056.9	-8050.3	8126.1	7037.7
4359	28.072	-4540.8	-12573.	12602.	11050.
4360	29.518	-4362.6	-11066.	11095.	9678.2
4361	87.041	-4144.4	-9897.9	9984.9	8680.6
4362	181.27	-3918.7	-8488.1	8669.3	7511.5
4363	220.77	-3854.8	-7843.9	8064.6	6984.3

4364	202.55	-3804.5	-7502.0	7704.5	6674.1
4365	189.16	-3804.0	-7297.0	7486.2	6488.0
4366	-75.963	-5166.0	-13701.	13625.	11924.
4367	-56.454	-4971.7	-12574.	12517.	10923.
4368	-32.699	-4804.8	-11667.	11634.	10130.
4369	-2.4875	-4660.8	-10911.	10908.	9480.1
4370	15.415	-4566.7	-10329.	10345.	8978.3
4371	26.516	-4484.7	-9935.2	9961.7	8639.9
4372	51.691	-4427.2	-9637.4	9689.1	8399.0
4373	123.13	-4242.3	-8942.4	9065.5	7852.8
4374	115.81	-4283.2	-9233.3	9349.1	8101.2
4375	106.40	-4360.9	-9681.6	9788.0	8487.3
4376	88.553	-4473.3	-10312.	10400.	9029.4
4377	70.455	-4612.4	-11101.	11172.	9716.9

***** 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
4378	47.970	-4783.7	-12079.	12127.	10575.
4379	20.864	-4996.3	-13318.	13339.	11670.
4380	72.849	-4064.0	-8161.2	8234.1	7130.9
4381	68.929	-4096.8	-8462.5	8531.4	7389.1
4382	58.148	-4178.7	-8985.3	9043.5	7837.0
4383	32.695	-4305.6	-9719.9	9752.6	8463.1
4384	27.953	-4424.9	-10549.	10577.	9197.7
4385	-16.956	-4613.1	-11619.	11602.	10120.
4386	-49.140	-4799.6	-13002.	12953.	11350.
4387	-146.10	-4042.4	-14019.	13872.	12393.
4387	-146.10	-4042.4	-14019.	13872.	12393.
4388	-71.921	-3760.1	-12300.	12228.	10864.
4388	-71.921	-3760.1	-12300.	12228.	10864.
4389	-4.1275	-3479.9	-10713.	10709.	9462.7
4389	-4.1275	-3479.9	-10713.	10709.	9462.7
4390	-84.860	-3271.1	-9456.6	9371.8	8253.6
4390	-84.860	-3271.1	-9456.6	9371.8	8253.6
4391	136.10	-2938.5	-8016.4	8152.5	7131.0
4391	136.10	-2938.5	-8016.4	8152.5	7131.0
4392	-18.720	-2655.8	-6607.9	6589.1	5744.1
4392	-18.720	-2655.8	-6607.9	6589.1	5744.1
4393	-74.622	-4597.0	-14300.	14225.	12589.
4394	-98.254	-4392.4	-14144.	14046.	12467.
4395	-135.10	-4222.1	-14072.	13937.	12409.
4396	-143.09	-4092.5	-14033.	13890.	12396.
4397	9.4548	-3462.3	-8547.4	8556.8	7454.2
4398	126.89	-3380.6	-9577.3	9704.1	8510.9
4399	-3.6759	-3460.7	-9338.7	9335.1	8174.5
4400	-26.824	-3619.1	-10755.	10729.	9458.7
4401	91.617	-2983.1	-8165.5	8257.2	7228.1
4402	-25.698	-4053.8	-12236.	12211.	10777.
4403	-70.393	-3787.8	-12318.	12247.	10876.
4404	-67.569	-3886.4	-12234.	12167.	10777.
4405	-41.483	-4298.8	-12272.	12231.	10754.

4406	-56.148	-3805.3	-10646.	10590.	9300.7
4407	-124.14	-2831.1	-7058.7	6934.5	6053.4
4408	-73.792	-3317.4	-9322.9	9249.2	8128.2

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

PowerGraphics Is Currently Enabled

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

NODE	S1	S2	S3	SINT	SEQV
4409	-66.984	-3539.0	-10732.	10666.	9422.2
4410	104.08	-2938.3	-6697.6	6801.7	5901.3
4411	302.99	-2998.5	-7353.0	7656.0	6651.2
4412	85.007	-2757.7	-6540.4	6625.4	5757.0
4413	53.674	-3631.8	-8363.8	8417.5	7308.5
4414	67.411	-3120.1	-8212.3	8279.7	7233.4
4415	156.37	-3241.2	-7222.1	7378.5	6396.6
4416	-105.74	-3989.6	-10194.	10088.	8813.0
4417	70.575	-3201.7	-8758.6	8829.1	7731.1
4418	4206.4	-4649.1	-24299.	28505.	25269.
4418	4206.4	-4649.1	-24299.	28505.	25269.
4419	-224.18	-4476.4	-15892.	15667.	14033.
4419	-224.18	-4476.4	-15892.	15667.	14033.
4420	-374.94	-5074.8	-18359.	17984.	16155.
4420	-374.94	-5074.8	-18359.	17984.	16155.
4421	-557.56	-6056.5	-22150.	21592.	19435.
4421	-557.56	-6056.5	-22150.	21592.	19435.
4422	-1061.4	-7876.4	-28540.	27479.	24784.
4422	-1061.4	-7876.4	-28540.	27479.	24784.
4423	-1144.8	-10831.	-39381.	38237.	34431.
4423	-1144.8	-10831.	-39381.	38237.	34431.
4424	4321.7	-4907.5	-24821.	29143.	25798.
4425	3360.9	-5086.0	-25053.	28414.	25272.
4426	3735.8	-4857.5	-24905.	28641.	25457.
4427	4057.8	-4729.5	-24514.	28572.	25348.
4428	-831.25	-11570.	-40474.	39643.	35513.
4429	-772.85	-11170.	-40022.	39249.	35221.
4430	-829.29	-10943.	-39721.	38892.	34950.
4431	-1038.2	-10906.	-39642.	38603.	34737.
4432	-1047.5	-8783.1	-30079.	29031.	26040.
4433	-1104.1	-8430.6	-29581.	28477.	25612.
4434	-1115.4	-8161.0	-29180.	28065.	25289.
4435	-1102.9	-7982.6	-28840.	27737.	25017.
4436	-523.92	-6800.7	-23283.	22759.	20360.
4437	-568.14	-6511.2	-22938.	22369.	20069.
4438	-573.43	-6278.9	-22621.	22048.	19821.
4439	-583.31	-6134.8	-22363.	21780.	19602.

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

PowerGraphics Is Currently Enabled

LOAD STEP= 1 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	-356.81	-5666.3	-19105.	18748.	16737.
4441	-372.52	-5438.1	-18861.	18489.	16548.
4442	-387.77	-5257.4	-18656.	18268.	16385.
4443	-391.96	-5132.7	-18486.	18094.	16251.
4444	-195.99	-5042.6	-16373.	16177.	14379.
4445	-204.41	-4809.6	-16217.	16012.	14278.
4446	-218.92	-4638.7	-16068.	15849.	14166.
4447	-231.28	-4525.1	-15964.	15733.	14086.
4448	1229.2	-1416.9	-9531.0	10760.	9711.3
4448	1229.2	-1416.9	-9531.0	10760.	9711.3
4448	1229.2	-1416.9	-9531.0	10760.	9711.3
4449	-877.03	-1854.8	-11193.	10316.	9863.8
4449	-877.03	-1854.8	-11193.	10316.	9863.8
4449	-877.03	-1854.8	-11193.	10316.	9863.8
4450	4462.8	241.39	-8868.0	13331.	11801.
4450	4462.8	241.39	-8868.0	13331.	11801.
4451	7739.5	1409.7	-8505.6	16245.	14182.
4451	7739.5	1409.7	-8505.6	16245.	14182.
4452	10718.	2579.3	-7861.0	18579.	16131.
4452	10718.	2579.3	-7861.0	18579.	16131.
4453	-178.39	-1710.3	-11347.	11169.	10487.
4453	-178.39	-1710.3	-11347.	11169.	10487.
4454	1557.9	-1320.6	-11016.	12574.	11411.
4454	1557.9	-1320.6	-11016.	12574.	11411.
4455	2284.1	-937.89	-10098.	12382.	11126.
4455	2284.1	-937.89	-10098.	12382.	11126.
4456	2022.4	-1153.2	-10331.	12353.	11111.
4456	2022.4	-1153.2	-10331.	12353.	11111.
4457	556.30	-1447.6	-10341.	10898.	10047.
4457	556.30	-1447.6	-10341.	10898.	10047.
4458	259.53	-1885.5	-10717.	10976.	10077.
4458	259.53	-1885.5	-10717.	10976.	10077.
4459	2103.0	-1289.1	-9645.9	11749.	10473.
4459	2195.3	-1271.6	-10178.	12373.	11055.
4460	1212.5	-1609.0	-10121.	11334.	10219.
4460	1212.5	-1609.0	-10121.	11334.	10219.
4461	6618.7	706.48	-7523.5	14142.	12302.

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

PowerGraphics Is Currently Enabled

LOAD STEP= 1 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	10398.	2015.2	-7519.8	17917.	15528.
4463	7763.7	1451.1	-7926.9	15691.	13675.
4464	5364.7	551.94	-8889.0	14254.	12559.
4465	10144.	2212.9	-8008.4	18152.	15762.
4466	8120.3	1385.6	-8111.2	16231.	14124.
4467	7976.4	1317.1	-7606.2	15583.	13542.
4468	7799.4	1069.8	-8032.7	15832.	13762.
4469	7422.5	1210.2	-8679.3	16102.	14065.
4470	8502.9	1525.8	-7718.2	16221.	14093.
4471	6082.3	525.19	-8071.7	14154.	12352.

4472	5209.8	278.82	-7713.4	12923.	11296.
4473	-1115.0	-11415.	-35563.	34448.	30626.
4473	-1115.0	-11415.	-35563.	34448.	30626.
4474	4.2498	-4591.8	-10316.	10320.	8955.5
4474	4.2498	-4591.8	-10316.	10320.	8955.5
4475	-637.58	-8210.3	-25492.	24855.	22066.
4475	-637.58	-8210.3	-25492.	24855.	22066.
4476	-384.08	-6755.5	-19021.	18636.	16406.
4476	-384.08	-6755.5	-19021.	18636.	16406.
4477	-83.950	-5800.5	-15580.	15496.	13573.
4477	-83.950	-5800.5	-15580.	15496.	13573.
4478	-69.611	-5267.1	-13363.	13294.	11604.
4478	-69.611	-5267.1	-13363.	13294.	11604.
4479	-29.802	-4857.0	-11616.	11586.	10080.
4479	-29.802	-4857.0	-11616.	11586.	10080.
4480	-57.453	-5553.9	-15287.	15229.	13358.
4481	12.883	-4612.6	-10391.	10403.	9028.1
4482	63.219	-4631.2	-10592.	10656.	9249.8
4483	17.311	-4714.4	-10950.	10967.	9527.8
4484	30.528	-4784.1	-11452.	11482.	9986.8
4485	51.058	-4938.2	-12117.	12168.	10595.
4486	36.774	-5101.2	-12887.	12924.	11270.
4487	12.886	-5295.8	-13933.	13945.	12191.
4488	-133.86	-5948.3	-16921.	16787.	14765.
4489	-328.68	-6554.9	-18998.	18669.	16464.
4490	-258.06	-7022.0	-21334.	21076.	18639.
4491	-671.53	-8239.9	-24490.	23819.	21080.

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

PowerGraphics Is Currently Enabled

LOAD STEP= 1 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	-796.17	-9147.4	-28065.	27269.	24199.
4493	-1067.6	-10200.	-32321.	31253.	27834.
4494	-1124.3	-10995.	-34731.	33607.	29919.
4495	427.44	-5203.3	-13934.	14362.	12534.
4496	-67.126	-5339.7	-13638.	13571.	11849.
4497	-205.41	-6076.2	-16577.	16372.	14366.
4498	-286.46	-6425.5	-18616.	18329.	16159.
4499	-2.4969	-4889.5	-11633.	11631.	10115.
4500	187.32	-5058.2	-13291.	13478.	11768.
4501	0.48438	-4824.8	-11402.	11402.	9913.3
4502	-735.02	-8495.7	-26366.	25631.	22765.
4503	697.64	-8541.2	-27366.	28064.	24772.
4504	-623.26	-7957.6	-24013.	23390.	20720.
4505	-62.364	-7142.1	-21122.	21059.	18561.
4506	880.51	-6238.3	-19476.	20357.	17893.
4507	-247.50	-6396.0	-18459.	18212.	16047.
4508	-117.43	-6002.9	-16672.	16554.	14535.
4509	-44.550	-5530.9	-15237.	15192.	13325.
4510	-29.796	-5303.8	-14140.	14110.	12349.
4511	-30.353	-5073.4	-12738.	12708.	11083.
4512	0.34744	-4962.7	-12270.	12270.	10691.

4513	366.93	-4547.0	-10961.	11328.	9839.2
4514	-280.11	-5298.3	-12988.	12708.	11086.
4515	-441.24	-5937.0	-15639.	15198.	13329.
4516	-879.83	-7034.3	-20094.	19214.	16994.
4517	-77.584	-5507.2	-14867.	14789.	12958.
4518	-55.679	-5286.6	-13337.	13282.	11588.
4519	605.82	-2073.8	-5172.3	5778.2	5008.4
4520	1637.0	-910.72	-5366.0	7003.0	6139.3
4521	2493.3	165.02	-5318.9	7812.2	6947.1
4522	3921.2	1666.5	-880.52	4801.7	4161.0
4523	1146.8	1047.5	-574.51	1721.3	1673.8
4524	633.21	-259.06	-1968.3	2601.5	2289.7
4525	2607.7	1841.9	-1036.2	3643.8	3327.7
4526	1291.4	1034.6	-841.23	2132.6	2016.5
4527	673.71	488.98	-1722.3	2396.0	2309.2
4528	808.93	-1434.5	-4902.5	5711.4	4984.0

***** 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
4529	1073.3	-481.58	-4924.4	5997.7	5391.2
4530	1313.6	476.93	-4897.8	6211.4	5838.2
4531	823.88	-1484.3	-3355.8	4179.7	3626.3
4532	1546.2	-646.76	-4243.6	5789.8	5063.0
4533	2055.2	190.73	-4732.3	6787.5	6073.8
4534	923.55	-954.93	-1936.5	2860.0	2517.1
4535	1646.6	-349.18	-3369.0	5015.5	4373.6
4536	1965.5	234.88	-4372.1	6337.5	5673.8
4537	2787.7	-329.22	-2181.2	4968.9	4349.4
4538	2428.7	-64.176	-3347.4	5776.2	5017.9
4539	2234.3	215.05	-4573.4	6807.7	6056.1
4540	5151.6	255.22	-3295.2	8446.8	7346.0
4541	3607.5	146.34	-4138.6	7746.1	6721.0
4542	2581.2	72.527	-5350.3	7931.4	7021.7
4543	7300.0	721.58	-4828.9	12129.	10517.
4544	4633.7	178.11	-5588.0	10222.	8876.4
4545	2488.9	-348.21	-6818.7	9307.6	8262.8
4546	8499.4	1067.9	-5969.9	14469.	12532.
4547	5156.1	174.19	-6835.9	11992.	10435.
4548	2178.8	-791.78	-8380.3	10559.	9431.4
4549	8340.9	1381.9	-5835.9	14177.	12278.
4550	5004.3	450.96	-6499.4	11504.	10034.
4551	1995.0	-489.65	-7649.2	9644.2	8673.0
4552	7002.5	1577.8	-4705.9	11708.	10149.
4553	4235.5	814.41	-5099.1	9334.6	8179.5
4554	1765.7	86.071	-5818.4	7584.2	6899.4
4555	5229.7	1605.5	-3389.9	8619.5	7496.2
4556	3003.6	1003.4	-3584.2	6587.8	5850.0
4557	1261.2	480.43	-4126.2	5387.4	5042.6
4558	3399.5	1479.3	-2177.7	5577.2	4907.4
4559	1898.2	1103.7	-2236.0	4134.1	3799.7
4560	676.10	513.03	-2775.9	3452.0	3373.4

4561	2979.6	1538.9	-1241.3	4220.8	3716.2
4562	1226.0	1100.7	-1426.0	2652.0	2591.6
4563	676.80	-352.07	-1848.0	2524.8	2199.0
4588	234.14	-1150.1	-3082.1	3316.2	2884.9
4589	963.68	-395.11	-3933.0	4896.7	4378.4

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

PowerGraphics Is Currently Enabled

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

NODE	S1	S2	S3	SINT	SEQV
4590	1390.7	386.81	-4463.2	5853.9	5422.1
4591	766.67	-723.20	-1920.8	2687.5	2332.0
4592	1343.8	-196.31	-3274.0	4617.8	4072.4
4593	1626.7	337.03	-4280.2	5906.9	5379.3
4594	2685.2	-215.47	-2206.5	4891.7	4260.7
4595	2313.4	22.911	-3330.0	5643.3	4916.1
4596	2096.2	268.95	-4547.9	6644.1	5945.0
4597	5112.4	303.31	-3308.9	8421.3	7317.6
4598	3555.4	176.38	-4136.1	7691.5	6677.4
4599	2528.5	89.453	-5333.6	7862.1	6970.3
4600	7300.7	722.99	-4829.6	12130.	10518.
4601	4635.6	171.47	-5581.4	10217.	8871.6
4602	2486.8	-363.25	-6801.8	9288.6	8241.8
4603	8535.8	1031.9	-5961.7	14497.	12558.
4604	5198.9	134.39	-6825.6	12024.	10457.
4605	2230.5	-836.61	-8367.0	10597.	9445.1
4606	8402.7	1310.7	-5818.0	14221.	12316.
4607	5088.3	377.73	-6488.1	11576.	10083.
4608	2109.9	-568.32	-7646.6	9756.5	8731.1
4609	7067.2	1473.5	-4676.1	11743.	10174.
4610	4363.7	707.56	-5095.2	9458.9	8261.6
4611	1969.1	-30.598	-5840.0	7809.1	7026.0
4612	5241.2	1477.3	-3348.3	8589.6	7457.7
4613	3179.9	869.30	-3613.5	6793.4	5982.7
4614	1599.4	327.44	-4197.6	5797.0	5277.2
4615	3223.6	1354.1	-2135.0	5358.6	4710.8
4616	2140.5	969.83	-2361.8	4502.3	4046.0
4617	1076.4	494.86	-2938.3	4014.7	3757.8
4618	2408.8	1481.8	-1278.6	3687.4	3322.4
4619	1460.3	1024.7	-1696.7	3157.0	2963.3
4620	569.12	497.29	-2086.9	2656.0	2620.8
4909	12138.	3727.6	2286.2	9851.8	9216.1
4910	3769.3	919.79	-1455.7	5225.0	4531.2
4911	683.58	-486.20	-6273.1	6956.7	6451.8
4912	8918.2	4553.4	-467.08	9385.3	8134.5
4913	3983.1	1882.1	-3105.6	7088.7	6306.4
4914	2710.9	438.25	-5207.5	7918.4	7061.9

***** 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
4915	7209.5	3887.3	3341.7	3867.8	3625.9
4916	2860.4	1411.8	-85.477	2945.9	2551.4
4917	848.18	190.96	-4218.9	5067.0	4772.5
4918	5144.9	2341.2	1013.0	4131.9	3653.6
4919	1396.0	1102.8	566.02	829.93	728.99
4920	571.78	303.26	-2878.4	3450.1	3324.0
4945	4847.2	3686.9	1702.6	3144.6	2754.3
4946	3169.9	1951.0	-1559.0	4728.9	4252.5
4947	2058.3	711.12	-3410.2	5468.5	4934.8
4948	3024.0	2581.4	543.87	2480.1	2291.1
4949	1664.5	1423.4	-341.61	2006.2	1897.1
4950	1128.1	731.88	-2220.6	3348.7	3169.2
4999	11485.	1930.0	-1714.7	13199.	11807.
5000	6197.8	848.57	-3454.8	9652.6	8375.7
5001	913.42	-972.21	-8136.9	9050.3	8270.4
5002	7306.4	3364.8	-3088.0	10394.	9088.9
5003	5435.6	1828.4	-4972.0	10408.	9153.6
5004	3369.6	201.06	-6755.2	10125.	8970.5
5029	5533.1	1100.6	-4649.9	10183.	8843.3
5030	5561.3	2365.0	-1075.8	6637.0	5749.1
5031	6471.5	3252.0	-449.27	6920.8	5998.4
5032	2742.2	-1660.8	-10574.	13316.	11751.
5033	921.62	275.47	-3621.8	4543.4	4257.3
5034	2781.6	1908.8	-1831.5	4613.2	4244.6
5038	5923.0	-81.919	-8606.2	14529.	12646.
5039	4297.1	1666.2	-1960.1	6257.1	5441.6
5040	4978.5	2742.1	-967.91	5946.4	5202.2
5041	5427.9	-1572.7	-12514.	17942.	15663.
5042	3065.8	1204.6	-2358.7	5424.5	4774.2
5043	3600.9	2232.6	-1416.2	5017.0	4492.0
5086	803.29	-1456.5	-8348.5	9151.8	8257.1
5087	-426.03	-684.31	-4975.4	4549.4	4425.9
5088	2348.9	1944.4	-1804.1	4153.0	3966.3
5161	282.87	-2774.8	-8106.8	8389.6	7354.1
5162	648.28	-1264.8	-6887.2	7535.5	6784.3
5163	2253.6	450.78	-6348.3	8601.9	7857.2
5164	482.26	-2326.1	-6261.8	6744.1	5867.7

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

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1

TIME= 1.0000 LOAD CASE= 0

SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
5165	1503.9	-1037.3	-6074.4	7578.3	6680.6
5166	2681.7	161.95	-5819.2	8500.9	7562.7
5167	294.66	-2663.2	-7535.7	7830.3	6848.5
5168	1239.5	-1096.2	-6639.9	7879.3	7009.7
5169	2664.4	229.14	-6498.2	9162.6	8220.1
5170	424.92	-2485.6	-6912.0	7336.9	6399.0
5171	1422.6	-1087.3	-6436.8	7859.3	6952.9
5172	2785.3	187.05	-6162.5	8947.8	7972.8

5257	-227.60	-2598.8	-11156.	10928.	9956.8
5258	-205.83	-887.48	-8154.5	7948.7	7630.7
5259	789.51	-204.46	-5640.9	6430.4	5995.5
5260	-91.780	-2445.5	-10066.	9973.9	9030.1
5261	40.293	-885.55	-7805.6	7845.9	7426.4
5262	698.51	156.06	-5790.1	6488.6	6235.1
5263	-0.31043	-2274.9	-8946.0	8945.7	8053.0
5264	235.02	-852.94	-7287.2	7522.2	7041.5
5265	673.00	405.97	-5749.4	6422.4	6293.2
5266	85.527	-2122.5	-7994.2	8079.7	7233.1
5267	418.04	-829.11	-6828.1	7246.1	6710.0
5268	748.20	484.95	-5715.3	6463.5	6335.9
5269	175.01	-1922.2	-6943.9	7118.9	6336.2
5270	593.00	-743.98	-6242.4	6835.4	6274.6
5271	976.99	478.85	-5467.6	6444.6	6210.5
5272	324.39	-1738.1	-6041.2	6365.6	5625.4
5273	813.06	-653.68	-5700.1	6513.1	5917.7
5274	1142.9	475.04	-5233.6	6376.5	6070.2
5350	2635.4	-697.85	-11207.	13842.	12513.
5351	1097.6	-522.86	-3857.4	4955.1	4376.0
5352	2676.6	-286.99	-1038.0	3714.6	3401.8
5353	-382.43	-2811.0	-12144.	11761.	10755.
5354	-419.87	-886.33	-8302.8	7882.9	7660.3
5355	895.61	-495.12	-5340.9	6236.5	5670.5
5356	-580.61	-2979.5	-13040.	12459.	11450.
5357	-635.58	-827.22	-8185.8	7550.2	7456.3
5358	1038.9	-820.10	-4852.2	5891.1	5216.2
5359	-834.10	-3078.9	-13672.	12838.	11876.
5360	-599.90	-949.77	-7722.5	7122.6	6954.3

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

PowerGraphics Is Currently Enabled

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

NODE	S1	S2	S3	SINT	SEQV
5361	1239.2	-1149.6	-4130.5	5369.7	4659.7
5362	-1054.8	-2882.8	-13310.	12255.	11451.
5363	-326.20	-1227.0	-6818.7	6492.5	6092.2
5364	1510.6	-1454.5	-3163.0	4673.6	4095.9
5365	-543.28	-1853.9	-10759.	10216.	9627.5
5366	-51.063	-1709.3	-5796.3	5745.2	5121.6
5367	2052.6	-1232.2	-1826.3	3878.9	3618.6
5440	4990.9	1659.8	-1716.8	6707.7	5809.1
5440	4990.9	1659.8	-1716.8	6707.7	5809.1
5441	10856.	3684.9	-1129.2	11985.	10446.
5441	10856.	3684.9	-1129.2	11985.	10446.
5442	9521.6	4015.1	-186.82	9708.4	8433.0
5442	9521.6	4015.1	-186.82	9708.4	8433.0
5443	3716.8	2552.6	-1472.2	5189.0	4715.9
5443	3716.8	2552.6	-1472.2	5189.0	4715.9
5444	9634.4	5267.7	-1084.3	10719.	9335.6
5444	9634.4	5267.7	-1084.3	10719.	9335.6
5445	8218.9	6075.1	-147.03	8365.9	7526.6
5445	8218.9	6075.1	-147.03	8365.9	7526.6

5446	4500.6	2291.8	-4143.5	8644.1	7778.6
5447	4918.1	3826.7	-755.44	5673.5	5214.2
5448	5631.4	4948.7	-121.95	5753.4	5444.2
5449	5052.6	988.42	-8113.1	13166.	11677.
5450	3247.8	2784.6	-1904.8	5152.7	4937.4
5451	4014.0	3050.9	-451.83	4465.8	4070.7
5452	4283.4	-932.66	-12540.	16824.	14916.
5453	2142.2	1700.0	-2340.8	4483.0	4279.0
5454	3239.6	994.17	-768.43	4008.0	3479.4
5455	4145.8	2562.9	-1934.0	6079.8	5463.1
5456	9449.7	5107.1	-1152.3	10602.	9231.5
5457	8155.3	5754.9	-396.48	8551.8	7639.8
5458	4695.6	2100.8	-4217.4	8913.0	7940.2
5459	8781.2	4906.6	-1118.1	9899.3	8640.2
5460	8591.1	5979.8	345.57	8245.5	7299.0
5461	4476.5	1838.1	-4725.4	9201.9	8207.2
5462	8682.2	4554.2	-1801.0	10483.	9146.8
5463	8606.1	5660.3	50.368	8555.7	7528.2

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

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1

TIME= 1.0000 LOAD CASE= 0

SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
5464	4851.4	1857.1	-4246.5	9097.8	8030.9
5465	9088.1	4392.9	-1281.5	10370.	8993.6
5466	8976.6	5487.7	341.70	8634.9	7523.8
5467	4440.0	2196.9	-1717.6	6157.6	5397.7
5468	10238.	4229.9	-1153.6	11391.	9870.1
5469	8930.7	4746.3	-443.13	9373.8	8133.5
5470	4602.3	1915.2	-665.23	5267.5	4562.1
5471	10753.	4106.2	-1150.7	11904.	10332.
5472	9175.2	4553.9	-191.28	9366.5	8111.9
5473	4922.9	1563.0	-2504.5	7427.4	6442.0
5474	9925.7	3925.6	-919.03	10845.	9409.5
5475	9335.5	4352.5	-6.3134	9341.8	8096.3
5476	5127.7	1888.4	-1556.5	6684.3	5789.6
5477	10791.	3788.7	-1083.1	11874.	10338.
5478	9493.5	4080.0	-207.13	9700.6	8419.9
5515	5086.2	4363.6	-453.81	5540.0	5216.4
5515	2941.8	895.72	-1150.2	4092.0	3543.8
5515	13425.	7294.0	990.99	12434.	10768.
5516	13225.	5269.0	-4736.2	17961.	15588.
5516	4175.5	1841.1	-7141.5	11317.	10349.
5516	-339.66	-586.28	-9775.5	9435.8	9314.9
5517	2394.2	-553.58	-958.95	3353.1	3170.0
5517	2394.2	-553.58	-958.95	3353.1	3170.0
5518	2396.6	23.117	-1172.4	3568.9	3146.4
5518	2396.6	23.117	-1172.4	3568.9	3146.4
5519	2029.4	227.64	-2395.5	4424.9	3854.0
5519	2029.4	227.64	-2395.5	4424.9	3854.0
5520	1277.5	126.20	-4350.5	5628.0	5149.8
5520	1277.5	126.20	-4350.5	5628.0	5149.8
5521	358.58	198.97	-7540.3	7898.8	7820.3

5521	358.58	198.97	-7540.3	7898.8	7820.3
5522	10745.	1693.6	-1637.2	12382.	11098.
5522	2627.8	428.52	-4847.6	7475.4	6654.2
5523	13085.	5172.1	-4599.5	17685.	15344.
5523	-299.64	-723.01	-9985.9	9686.3	9481.7
5524	12872.	4779.4	-4515.6	17388.	15070.
5524	96.909	-839.75	-10042.	10139.	9704.2

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

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

NODE	S1	S2	S3	SINT	SEQV
5525	12755.	4099.7	-4540.9	17296.	14979.
5525	594.98	-945.92	-9713.1	10308.	9630.6
5526	12510.	3453.4	-4332.8	16843.	14600.
5526	1113.3	-655.23	-9006.7	10120.	9361.9
5527	11943.	2790.4	-4019.4	15962.	13873.
5527	1689.6	-363.17	-8246.1	9935.7	9085.0
5528	11436.	2263.6	-3515.9	14952.	13060.
5528	2098.3	-60.908	-7372.2	9470.5	8596.7
5529	11010.	1873.4	-2743.4	13753.	12123.
5529	2439.8	194.38	-6192.2	8632.0	7757.0
5530	2753.9	552.62	-3566.3	6320.2	5556.8
5530	10520.	1620.6	-320.97	10841.	10012.
5531	2853.4	558.87	-2420.6	5274.0	4580.2
5531	10336.	1769.4	753.43	9582.6	9117.2
5532	2868.6	320.52	-1617.1	4485.7	3896.7
5532	10479.	2898.9	977.14	9501.6	8701.3
5533	3007.6	479.84	-1038.2	4045.8	3540.0
5533	11100.	4281.2	986.34	10114.	8934.6
5534	2941.8	592.58	-1018.8	3960.6	3449.8
5534	11825.	5432.0	891.34	10934.	9514.0
5535	2917.4	799.54	-1219.9	4137.4	3583.4
5535	12463.	6322.4	1001.4	11461.	9934.4
5536	2958.2	923.82	-1193.8	4152.0	3596.0
5536	13088.	7028.7	994.37	12093.	10473.
5537	1666.4	6.2620	-3797.0	5463.3	4851.2
5538	1743.8	221.72	-5001.5	6745.3	6127.7
5539	2234.1	327.45	-2428.2	4662.3	4059.9
5540	2431.4	137.50	-1518.6	3950.0	3435.7
5541	621.21	172.84	-7854.2	8475.4	8260.3
5542	2078.6	397.89	-6156.9	8235.6	7537.1
5543	294.00	122.26	-8117.4	8411.4	8326.8
5544	2394.4	-501.96	-978.49	3372.9	3161.7
5545	2276.5	-705.65	-1332.1	3608.6	3339.7
5546	2580.8	-282.24	-1033.7	3614.5	3303.5
5547	2691.7	-85.624	-1216.4	3908.1	3483.2
5548	2745.4	-30.904	-1590.2	4335.7	3803.8
5549	2649.8	262.60	-1890.5	4540.3	3933.8

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

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

NODE	S1	S2	S3	SINT	SEQV
5550	2564.1	302.81	-2683.9	5248.0	4559.3
5551	2390.9	352.99	-3755.7	6146.7	5422.9
5552	2263.0	331.70	-5009.0	7272.0	6524.4
5553	1651.4	333.10	-6802.1	8453.5	7877.5
5554	1114.1	303.25	-7171.7	8285.8	7911.6
5555	349.23	-58.165	-9279.8	9629.0	9431.9
5556	1191.1	102.78	-4986.3	6177.4	5711.5
5557	2116.9	397.72	-2415.9	4532.8	3963.5
5558	2479.4	145.22	-1045.1	3524.5	3105.5
5559	1894.7	241.35	-3512.0	5406.7	4798.6
5560	1405.3	172.73	-4963.6	6368.9	5850.8
5561	-579.55	-3030.6	-11531.	10951.	9954.9
5562	-675.37	-825.39	-5562.8	4887.4	4814.2
5563	1323.4	347.11	-2039.8	3363.1	2996.7
5564	112.85	-2918.5	-8665.9	8778.8	7723.0
5565	571.64	-1329.8	-7301.6	7873.2	7115.7
5566	394.06	74.543	-5955.9	6350.0	6196.4
5570	-598.60	-3980.8	-13241.	12642.	11336.
5571	-668.53	-1253.6	-7027.0	6358.5	6087.1
5572	822.68	-688.78	-3018.3	3841.0	3351.5
5573	-261.83	-3854.4	-13152.	12890.	11522.
5574	-104.97	-1420.9	-7996.4	7891.4	7322.7
5575	513.74	-218.25	-4250.3	4764.0	4443.5
5576	-106.57	-3622.4	-12047.	11941.	10628.
5577	163.55	-1507.7	-8419.0	8582.5	7880.9
5578	235.01	132.41	-5335.4	5570.4	5519.8
5579	-58.955	-3355.6	-10834.	10775.	9563.1
5580	229.69	-1480.5	-8227.9	8457.6	7745.4
5581	242.18	42.844	-6071.2	6313.4	6216.1
5582	14.077	-3099.8	-9644.6	9658.7	8538.8
5583	45.206	-1455.0	-7802.5	7847.7	7215.6
5584	195.25	47.737	-6032.6	6227.8	6155.4
5699	-1380.4	-2305.9	-6005.1	4624.7	4238.4
5699	-1380.4	-2305.9	-6005.1	4624.7	4238.4
5700	-850.28	-1474.7	-5856.9	5006.7	4725.5
5700	-850.28	-1474.7	-5856.9	5006.7	4725.5
5701	-990.24	-1858.0	-5828.6	4838.4	4468.1

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

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

NODE	S1	S2	S3	SINT	SEQV
5701	-990.24	-1858.0	-5828.6	4838.4	4468.1
5702	-1046.0	-1675.7	-5878.8	4832.7	4550.7
5702	-1046.0	-1675.7	-5878.8	4832.7	4550.7
5703	-853.44	-1480.4	-5830.6	4977.1	4695.2
5703	-853.44	-1480.4	-5830.6	4977.1	4695.2
5704	-850.36	-1474.3	-5855.9	5005.6	4724.6

5705	-850.35	-1475.5	-5853.8	5003.5	4722.0
5706	-850.63	-1475.9	-5850.6	5000.0	4718.5
5707	-850.76	-1477.3	-5847.0	4996.2	4714.3
5708	-850.13	-1478.2	-5843.2	4993.1	4710.6
5709	-849.82	-1478.9	-5839.2	4989.3	4706.5
5710	-851.17	-1479.8	-5835.0	4983.8	4701.1
5711	-852.95	-1480.0	-5831.6	4978.6	4696.6
5712	-1425.3	-2315.3	-5993.9	4568.5	4195.0
5712	-1425.3	-2315.3	-5993.9	4568.5	4195.0
5713	-982.47	-1844.8	-5792.4	4809.9	4442.0
5713	-982.47	-1844.8	-5792.4	4809.9	4442.0
5714	-1055.8	-1678.8	-5852.3	4796.5	4517.4
5714	-1055.8	-1678.8	-5852.3	4796.5	4517.4
5715	-1409.3	-2320.2	-5982.3	4573.0	4192.4
5716	-1377.5	-2314.9	-5972.7	4595.3	4205.6
5717	-1355.9	-2296.2	-5967.5	4611.7	4220.8
5718	-1362.9	-2304.6	-5976.8	4613.9	4222.5
5719	-1386.8	-2309.9	-5990.2	4603.4	4218.3
5720	-1385.8	-2301.0	-5996.7	4610.9	4228.3
5721	-1347.0	-2327.0	-5991.1	4644.2	4240.0
5722	-1370.1	-2311.5	-5996.9	4626.9	4235.4
5723	-988.88	-1855.8	-5828.6	4839.7	4469.8
5724	-986.21	-1858.5	-5826.4	4840.2	4468.4
5725	-989.73	-1853.5	-5821.4	4831.7	4463.0
5726	-988.82	-1854.7	-5814.3	4825.5	4456.1
5727	-985.05	-1848.1	-5810.5	4825.4	4457.0
5728	-981.61	-1841.6	-5805.5	4823.9	4456.5
5729	-982.25	-1845.4	-5799.3	4817.0	4448.7
5730	-981.83	-1845.5	-5793.1	4811.3	4442.9
5731	-1046.2	-1673.5	-5878.2	4832.0	4550.9
5732	-1046.1	-1676.4	-5876.3	4830.2	4547.9

***** 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
5733	-1047.8	-1674.5	-5872.5	4824.7	4543.8
5734	-1049.0	-1676.5	-5868.6	4819.6	4538.5
5735	-1048.7	-1676.2	-5865.7	4817.0	4535.9
5736	-1048.7	-1675.4	-5862.1	4813.4	4532.7
5737	-1051.7	-1677.8	-5857.8	4806.1	4525.7
5738	-1054.9	-1677.8	-5853.6	4798.8	4519.6
5739	-124.14	-1320.7	-6130.7	6006.5	5506.6
5739	-124.14	-1320.7	-6130.7	6006.5	5506.6
5739	-124.14	-1320.7	-6130.7	6006.5	5506.6
5740	-242.34	-1306.7	-5965.0	5722.6	5271.6
5740	-242.34	-1306.7	-5965.0	5722.6	5271.6
5741	-540.68	-1357.9	-5890.1	5349.4	4991.2
5741	-540.68	-1357.9	-5890.1	5349.4	4991.2
5742	-123.62	-1321.5	-6099.1	5975.4	5475.7
5742	-123.62	-1321.5	-6099.1	5975.4	5475.7
5742	-123.62	-1321.5	-6099.1	5975.4	5475.7
5743	-240.51	-1307.8	-5936.2	5695.7	5244.1

5743	-240.51	-1307.8	-5936.2	5695.7	5244.1
5744	-539.49	-1362.3	-5863.3	5323.8	4963.8
5744	-539.49	-1362.3	-5863.3	5323.8	4963.8
5745	-123.99	-1321.4	-6099.7	5975.7	5476.1
5745	-123.99	-1321.4	-6099.7	5975.7	5476.1
5746	-123.96	-1321.4	-6102.6	5978.6	5478.9
5746	-123.96	-1321.4	-6102.6	5978.6	5478.9
5747	-123.97	-1321.3	-6106.9	5983.0	5483.2
5747	-123.97	-1321.3	-6106.9	5983.0	5483.2
5748	-124.04	-1321.2	-6112.2	5988.2	5488.4
5748	-124.04	-1321.2	-6112.2	5988.2	5488.4
5749	-124.17	-1321.1	-6117.7	5993.5	5493.7
5749	-124.17	-1321.1	-6117.7	5993.5	5493.7
5750	-124.32	-1321.0	-6122.7	5998.4	5498.6
5750	-124.32	-1321.0	-6122.7	5998.4	5498.6
5751	-124.44	-1320.8	-6126.8	6002.3	5502.6
5751	-124.44	-1320.8	-6126.8	6002.3	5502.6
5752	-124.51	-1320.7	-6129.4	6004.9	5505.1
5752	-124.51	-1320.7	-6129.4	6004.9	5505.1
5753	-242.63	-1306.8	-5963.7	5721.1	5270.2

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

PowerGraphics Is Currently Enabled

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

NODE	S1	S2	S3	SINT	SEQV
5754	-242.40	-1306.9	-5961.3	5718.9	5267.9
5755	-242.02	-1307.0	-5957.6	5715.5	5264.5
5756	-241.55	-1307.2	-5953.0	5711.4	5260.2
5757	-241.09	-1307.3	-5948.0	5706.9	5255.5
5758	-240.80	-1307.5	-5943.3	5702.5	5251.0
5759	-240.74	-1307.6	-5939.3	5698.6	5247.1
5760	-240.83	-1307.7	-5936.7	5695.9	5244.5
5761	-540.87	-1357.9	-5889.0	5348.1	4990.0
5762	-540.63	-1358.4	-5886.7	5346.1	4987.7
5763	-540.22	-1359.0	-5883.4	5343.2	4984.5
5764	-539.64	-1359.8	-5879.3	5339.7	4980.5
5765	-538.93	-1360.6	-5874.9	5336.0	4976.3
5766	-538.55	-1361.2	-5870.5	5332.0	4971.9
5767	-538.88	-1361.8	-5866.7	5327.8	4967.7
5768	-539.52	-1362.2	-5863.9	5324.4	4964.5
5769	1712.8	-1602.6	-4055.8	5768.5	5014.2
5769	1712.8	-1602.6	-4055.8	5768.5	5014.2
5770	1151.7	-57.227	-949.30	2101.0	1826.4
5770	1151.7	-57.227	-949.30	2101.0	1826.4
5771	3851.5	-1477.2	-3068.3	6919.9	6277.4
5771	3851.5	-1477.2	-3068.3	6919.9	6277.4
5772	6616.5	-1452.3	-1887.0	8503.4	8294.6
5772	6616.5	-1452.3	-1887.0	8503.4	8294.6
5773	9342.3	-665.59	-1464.6	10807.	10430.
5773	9342.3	-665.59	-1464.6	10807.	10430.
5774	11687.	485.88	-1510.9	13198.	12322.
5774	11687.	485.88	-1510.9	13198.	12322.
5775	13300.	1445.1	-1561.2	14861.	13609.

5775	13300.	1445.1	-1561.2	14861.	13609.
5776	13888.	2097.5	-1596.2	15484.	14007.
5776	13888.	2097.5	-1596.2	15484.	14007.
5777	13295.	2364.9	-1607.7	14903.	13367.
5777	13295.	2364.9	-1607.7	14903.	13367.
5778	11559.	2225.2	-1599.3	13158.	11724.
5778	11559.	2225.2	-1599.3	13158.	11724.
5779	8928.6	1732.0	-1568.7	10497.	9297.3
5779	8928.6	1732.0	-1568.7	10497.	9297.3

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

PowerGraphics Is Currently Enabled

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

NODE	S1	S2	S3	SINT	SEQV
5780	5867.8	1023.0	-1499.7	7367.4	6485.2
5780	5867.8	1023.0	-1499.7	7367.4	6485.2
5781	3045.1	343.36	-1296.8	4342.0	3797.6
5781	3045.1	343.36	-1296.8	4342.0	3797.6
5782	1139.8	77.265	-997.88	2137.7	1851.3
5782	1139.8	77.265	-997.88	2137.7	1851.3
5783	1150.8	-53.757	-951.65	2102.5	1827.3
5784	1148.9	-43.482	-957.80	2106.7	1829.8
5785	1146.3	-27.040	-966.50	2112.8	1833.5
5786	1144.1	-5.8154	-975.72	2119.8	1838.0
5787	1142.3	17.875	-983.96	2126.3	1842.4
5788	1141.1	40.960	-990.34	2131.4	1846.2
5789	1140.3	60.220	-994.62	2134.9	1848.9
5790	1139.7	72.956	-997.13	2136.8	1850.5
5791	1700.3	-1595.1	-4000.3	5700.6	4956.9
5791	1700.3	-1595.1	-4000.3	5700.6	4956.9
5792	3868.8	-1490.1	-3045.2	6914.0	6282.5
5792	3868.8	-1490.1	-3045.2	6914.0	6282.5
5793	6638.1	-1460.4	-1849.1	8487.3	8299.7
5793	6638.1	-1460.4	-1849.1	8487.3	8299.7
5794	9354.2	-624.85	-1470.4	10825.	10428.
5794	9354.2	-624.85	-1470.4	10825.	10428.
5795	11688.	522.10	-1514.5	13202.	12311.
5795	11688.	522.10	-1514.5	13202.	12311.
5796	13285.	1477.6	-1561.4	14847.	13585.
5796	13285.	1477.6	-1561.4	14847.	13585.
5797	13854.	2130.9	-1596.0	15450.	13965.
5797	13854.	2130.9	-1596.0	15450.	13965.
5798	13242.	2408.9	-1605.7	14847.	13302.
5798	13242.	2408.9	-1605.7	14847.	13302.
5799	11491.	2294.1	-1592.6	13083.	11638.
5799	11491.	2294.1	-1592.6	13083.	11638.
5800	8864.1	1842.3	-1552.9	10417.	9201.8
5800	8864.1	1842.3	-1552.9	10417.	9201.8
5801	5827.9	1179.5	-1481.7	7309.6	6407.8
5801	5827.9	1179.5	-1481.7	7309.6	6407.8
5802	3029.3	518.66	-1300.6	4329.9	3765.7

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

PowerGraphics Is Currently Enabled

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

NODE	S1	S2	S3	SINT	SEQV
5802	3029.3	518.66	-1300.6	4329.9	3765.7
5803	1589.1	-1678.9	-4062.8	5651.9	4914.6
5804	1678.4	-1632.4	-4039.3	5717.7	4972.2
5805	1659.7	-1645.5	-4052.6	5712.3	4967.3
5806	1622.7	-1608.3	-3990.3	5613.0	4879.5
5807	1075.2	-1810.5	-4248.0	5323.3	4615.5
5808	1516.7	-1652.4	-4030.3	5547.1	4820.2
5809	1617.9	-1631.7	-4062.2	5680.1	4936.1
5810	1687.5	-1612.6	-4062.8	5750.3	4998.0
5811	3849.5	-1478.6	-3064.5	6914.0	6273.2
5812	3845.4	-1484.0	-3061.5	6906.9	6268.8
5813	3844.0	-1500.3	-3082.0	6925.9	6286.1
5814	3900.3	-1502.5	-3091.2	6991.5	6348.0
5815	3834.3	-1496.9	-3055.5	6889.8	6257.8
5816	3849.8	-1486.9	-3032.3	6882.1	6254.3
5817	3859.8	-1486.2	-3037.7	6897.5	6267.4
5818	3868.7	-1493.5	-3043.8	6912.6	6282.5
5819	6616.3	-1453.7	-1886.5	8502.8	8294.9
5820	6619.9	-1454.9	-1888.6	8508.6	8300.2
5821	6634.9	-1451.2	-1879.6	8514.5	8308.6
5822	6627.8	-1450.8	-1867.3	8495.1	8294.7
5823	6636.8	-1457.3	-1869.0	8505.9	8307.6
5824	6625.3	-1463.7	-1863.8	8489.1	8296.3
5825	6631.1	-1460.7	-1852.9	8484.0	8294.9
5826	6634.2	-1461.8	-1848.7	8482.9	8296.2
5827	9342.5	-664.12	-1465.8	10808.	10431.
5828	9346.6	-659.68	-1464.2	10811.	10432.
5829	9345.0	-654.98	-1466.9	10812.	10430.
5830	9349.2	-650.01	-1468.1	10817.	10432.
5831	9349.7	-641.20	-1468.3	10818.	10429.
5832	9353.8	-635.17	-1469.7	10824.	10431.
5833	9352.7	-630.49	-1470.4	10823.	10429.
5834	9353.3	-625.63	-1471.6	10825.	10428.
5835	11687.	488.30	-1512.0	13199.	12321.
5836	11687.	490.89	-1510.5	13197.	12319.
5837	11687.	495.10	-1512.1	13199.	12319.
5838	11687.	501.50	-1511.3	13198.	12316.

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

PowerGraphics Is Currently Enabled

LOAD STEP= 1 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	11688.	507.34	-1512.1	13200.	12315.
5840	11687.	513.30	-1513.9	13201.	12313.
5841	11688.	518.66	-1513.0	13201.	12311.
5842	11687.	521.92	-1515.5	13202.	12311.

5843	13298.	1447.0	-1562.6	14861.	13608.
5844	13298.	1449.2	-1560.5	14858.	13605.
5845	13295.	1452.8	-1562.2	14857.	13603.
5846	13293.	1458.2	-1560.7	14854.	13598.
5847	13290.	1463.9	-1560.7	14851.	13594.
5848	13288.	1469.1	-1562.3	14850.	13590.
5849	13286.	1474.2	-1560.6	14847.	13586.
5850	13285.	1477.7	-1562.7	14848.	13585.
5851	13886.	2099.6	-1597.3	15483.	14006.
5852	13883.	2101.6	-1595.1	15478.	14001.
5853	13878.	2105.2	-1596.9	15475.	13996.
5854	13873.	2110.7	-1595.0	15468.	13988.
5855	13867.	2116.5	-1595.0	15462.	13981.
5856	13861.	2121.9	-1596.8	15458.	13974.
5857	13857.	2127.3	-1595.0	15452.	13968.
5858	13854.	2131.0	-1597.2	15451.	13965.
5859	13293.	2367.1	-1608.4	14901.	13365.
5860	13288.	2370.1	-1606.3	14895.	13358.
5861	13280.	2375.0	-1607.6	14888.	13350.
5862	13272.	2382.2	-1605.5	14877.	13338.
5863	13263.	2389.9	-1605.1	14868.	13327.
5864	13253.	2397.1	-1606.6	14860.	13317.
5865	13247.	2403.9	-1604.8	14852.	13308.
5866	13242.	2408.6	-1606.6	14849.	13304.
5867	11556.	2228.0	-1599.6	13156.	11720.
5868	11550.	2233.3	-1597.5	13148.	11712.
5869	11540.	2241.8	-1597.7	13138.	11701.
5870	11529.	2253.1	-1595.0	13124.	11686.
5871	11517.	2265.1	-1593.8	13111.	11671.
5872	11506.	2276.3	-1594.3	13100.	11657.
5873	11498.	2286.2	-1592.4	13090.	11646.
5874	11492.	2292.9	-1593.3	13085.	11639.
5875	8926.2	1735.9	-1568.3	10495.	9293.9

***** 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
5876	8920.6	1745.3	-1565.8	10486.	9284.7
5877	8911.4	1759.9	-1564.2	10476.	9271.7
5878	8901.0	1778.1	-1560.3	10461.	9255.3
5879	8889.8	1797.3	-1557.6	10447.	9238.6
5880	8879.0	1815.1	-1556.3	10435.	9223.9
5881	8871.0	1829.9	-1553.7	10425.	9211.4
5882	8865.4	1839.8	-1553.5	10419.	9203.9
5883	5866.4	1028.3	-1499.1	7365.5	6482.5
5884	5863.2	1042.2	-1496.9	7360.1	6475.4
5885	5857.8	1063.5	-1494.8	7352.5	6464.9
5886	5851.5	1089.5	-1491.0	7342.6	6451.7
5887	5844.5	1116.7	-1487.9	7332.4	6438.2
5888	5837.6	1141.8	-1485.8	7323.4	6426.0
5889	5832.4	1162.3	-1483.2	7315.5	6415.8
5890	5828.7	1175.5	-1482.2	7310.9	6409.6

5891	3044.6	348.86	-1297.3	4341.9	3796.6
5892	3043.2	364.23	-1298.2	4341.5	3794.0
5893	3041.0	387.82	-1299.7	4340.7	3790.0
5894	3038.6	416.72	-1300.4	4339.0	3784.8
5895	3035.8	447.27	-1300.8	4336.7	3779.1
5896	3033.1	475.77	-1301.1	4334.2	3773.8
5897	3031.0	498.84	-1300.7	4331.8	3769.3
5898	3029.5	513.84	-1300.7	4330.1	3766.4
5899	74.365	-482.53	-1551.3	1625.6	1430.9
5899	74.365	-482.53	-1551.3	1625.6	1430.9
5899	74.365	-482.53	-1551.3	1625.6	1430.9
5900	8.5647	-269.91	-674.59	683.15	594.98
5900	8.5647	-269.91	-674.59	683.15	594.98
5901	204.71	-411.10	-1262.8	1467.5	1276.4
5901	204.71	-411.10	-1262.8	1467.5	1276.4
5902	55.608	-420.38	-1446.1	1501.7	1329.2
5902	55.608	-420.38	-1446.1	1501.7	1329.2
5902	55.608	-420.38	-1446.1	1501.7	1329.2
5903	73.156	-480.39	-1544.7	1617.8	1424.2
5903	73.156	-480.39	-1544.7	1617.8	1424.2
5904	70.106	-474.55	-1527.4	1597.5	1406.6
5904	70.106	-474.55	-1527.4	1597.5	1406.6

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

PowerGraphics Is Currently Enabled

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

NODE	S1	S2	S3	SINT	SEQV
5905	66.392	-465.98	-1505.7	1572.1	1384.9
5905	66.392	-465.98	-1505.7	1572.1	1384.9
5906	63.103	-455.81	-1485.3	1548.4	1365.0
5906	63.103	-455.81	-1485.3	1548.4	1365.0
5907	60.353	-445.28	-1469.2	1529.5	1349.7
5907	60.353	-445.28	-1469.2	1529.5	1349.7
5908	58.187	-435.51	-1457.9	1516.1	1339.3
5908	58.187	-435.51	-1457.9	1516.1	1339.3
5909	56.705	-427.50	-1450.9	1507.6	1333.2
5909	56.705	-427.50	-1450.9	1507.6	1333.2
5910	55.853	-422.21	-1447.2	1503.1	1330.1
5910	55.853	-422.21	-1447.2	1503.1	1330.1
5911	29.452	-215.14	-793.41	822.87	731.89
5911	29.452	-215.14	-793.41	822.87	731.89
5912	240.71	-257.82	-1196.7	1437.4	1264.2
5912	240.71	-257.82	-1196.7	1437.4	1264.2
5913	206.95	-405.60	-1258.0	1465.0	1274.3
5914	213.07	-390.09	-1245.4	1458.4	1269.3
5915	220.53	-367.74	-1230.0	1450.5	1263.6
5916	227.25	-342.25	-1216.7	1443.9	1259.7
5917	232.50	-316.48	-1207.3	1439.8	1258.6
5918	236.31	-292.98	-1201.6	1437.9	1259.6
5919	238.82	-274.13	-1198.5	1437.3	1261.6
5920	240.12	-261.96	-1197.1	1437.2	1263.4
5921	9.4615	-269.43	-681.37	690.83	601.97
5922	12.031	-267.56	-699.48	711.51	620.87

5923	15.744	-263.14	-722.84	738.58	645.99
5924	19.903	-255.51	-745.19	765.09	671.19
5925	23.473	-245.43	-763.72	787.19	693.04
5926	26.178	-234.44	-777.52	803.70	710.21
5927	28.045	-224.50	-786.66	814.71	722.34
5928	29.072	-217.60	-791.77	820.84	729.49
5929	-1282.4	-2734.0	-5992.7	4710.3	4178.1
5929	-1282.4	-2734.0	-5992.7	4710.3	4178.1
5930	-1258.7	-3470.6	-6112.5	4853.8	4209.0
5930	-1258.7	-3470.6	-6112.5	4853.8	4209.0
5931	-951.37	-2981.1	-5945.9	4994.5	4350.6

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

PowerGraphics Is Currently Enabled

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

NODE	S1	S2	S3	SINT	SEQV
5931	-951.37	-2981.1	-5945.9	4994.5	4350.6
5932	-1116.8	-3251.0	-6046.0	4929.2	4281.5
5932	-1116.8	-3251.0	-6046.0	4929.2	4281.5
5933	-1415.2	-3575.5	-6153.7	4738.5	4108.9
5934	-1219.9	-3480.1	-6094.1	4874.2	4224.9
5935	-1102.7	-3463.9	-6052.9	4950.2	4288.5
5936	-1336.4	-3545.9	-6125.5	4789.1	4151.6
5937	-1041.7	-3442.9	-6036.9	4995.2	4327.0
5938	-1297.5	-3598.7	-6116.0	4818.5	4174.3
5939	-1316.3	-2762.1	-6014.5	4698.2	4167.8
5940	-1296.6	-2821.6	-6010.6	4714.0	4166.4
5941	-1296.2	-3022.3	-6023.4	4727.2	4143.2
5942	-1179.4	-3200.2	-6048.7	4869.3	4237.2
5943	-874.35	-3213.6	-5918.4	5044.1	4372.1
5944	-1187.0	-3294.8	-6072.6	4885.6	4244.3
5945	-1185.8	-3280.0	-6076.9	4891.2	4250.4
5946	-944.37	-2979.3	-5937.5	4993.2	4348.8
5947	-541.86	-2835.5	-5795.9	5254.0	4562.3
5948	-413.62	-3707.7	-5889.5	5475.9	4774.8
5948	-413.62	-3707.7	-5889.5	5475.9	4774.8
5949	-902.90	-3919.8	-5913.7	5010.8	4369.5
5950	-829.27	-3963.8	-5944.3	5115.1	4467.2
5951	-952.57	-4037.8	-6038.6	5086.0	4437.9
5952	-1028.7	-3970.2	-6082.0	5053.2	4395.8
5953	-1046.1	-3891.7	-6087.1	5041.0	4377.7
5954	-988.69	-3952.3	-6112.2	5123.5	4455.3
5955	-587.35	-3748.9	-5972.6	5385.2	4687.3
5956	-477.15	-3720.3	-5914.2	5437.0	4737.7
5957	-893.69	-3875.4	-5890.1	4996.4	4353.9
5958	-874.95	-3907.9	-5899.8	5024.8	4382.7
5959	-838.21	-3860.5	-5876.8	5038.6	4392.4
5960	-629.83	-3717.4	-5936.4	5306.6	4616.1
5961	-1231.8	-3918.8	-6125.5	4893.7	4244.9
5962	-1026.3	-3978.0	-6062.1	5035.7	4382.6
5963	-895.95	-3988.1	-5992.8	5096.8	4447.3
5964	-996.23	-4048.3	-6003.4	5007.1	4370.9
5965	-1197.5	-4089.7	-6124.2	4926.7	4288.1

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

PowerGraphics Is Currently Enabled

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

NODE	S1	S2	S3	SINT	SEQV
5966	-1438.6	-4034.9	-6212.3	4773.7	4139.4
5967	-794.37	-3811.3	-6004.6	5210.2	4530.9
5968	-1007.1	-4043.4	-6015.6	5008.5	4370.0
5969	-919.47	-3791.2	-6041.2	5121.8	4446.5
5970	-795.34	-3776.3	-5947.9	5152.5	4480.5
5971	-821.58	-3967.1	-5919.7	5098.1	4455.2
5972	-576.68	-3883.8	-5871.8	5295.1	4632.9
5973	-398.84	-2491.2	-5172.0	4773.2	4144.2
5973	-398.84	-2491.2	-5172.0	4773.2	4144.2
5974	640.69	-1824.0	-4471.4	5112.1	4428.2
5974	640.69	-1824.0	-4471.4	5112.1	4428.2
5975	-186.52	-2243.5	-4973.3	4786.8	4159.1
5975	-186.52	-2243.5	-4973.3	4786.8	4159.1
5976	166.33	-2016.4	-4733.0	4899.3	4251.3
5976	166.33	-2016.4	-4733.0	4899.3	4251.3
5977	-771.05	-3523.2	-5705.9	4934.8	4283.1
5978	-737.32	-3129.3	-5522.3	4785.0	4143.9
5979	-470.63	-2646.1	-5215.1	4744.4	4113.5
5980	-89.551	-2194.8	-4946.7	4857.1	4218.8
5981	226.11	-1959.2	-4750.0	4976.1	4320.1
5982	442.60	-1877.8	-4579.9	5022.5	4353.8
5983	588.59	-1836.4	-4493.8	5082.4	4403.0
5984	-846.23	-3750.5	-5816.1	4969.9	4324.4
5985	-816.40	-3526.4	-5713.6	4897.2	4249.1
5986	-764.34	-3274.7	-5593.6	4829.3	4183.4
5987	-686.63	-3019.2	-5469.7	4783.0	4142.6
5988	-595.10	-2796.2	-5355.8	4760.7	4126.8
5989	-513.53	-2631.2	-5256.0	4742.5	4114.9
5990	-438.73	-2530.0	-5192.1	4753.4	4126.4
5991	-231.42	-2280.5	-4998.3	4766.9	4141.8
5992	-338.29	-2384.8	-5076.8	4738.5	4116.3
5993	-480.79	-2560.3	-5201.9	4721.1	4098.3
5994	-633.44	-2818.6	-5358.9	4725.5	4096.2
5995	-744.81	-3116.8	-5511.8	4767.0	4128.4
5996	-820.83	-3426.4	-5664.9	4844.1	4199.1
5997	-863.27	-3702.9	-5796.5	4933.3	4288.6
5998	106.84	-2048.1	-4762.0	4868.8	4225.8

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

PowerGraphics Is Currently Enabled

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

NODE	S1	S2	S3	SINT	SEQV
5999	-44.006	-2140.5	-4854.7	4810.7	4177.7
6000	-262.24	-2317.5	-5013.7	4751.5	4127.4

6001	-531.89	-2593.2	-5223.8	4691.9	4073.3
6002	-667.29	-2920.5	-5403.8	4736.5	4103.6
6003	-791.47	-3298.9	-5613.4	4822.0	4177.1
6004	-849.29	-3631.4	-5758.6	4909.3	4264.1
6005	-862.83	-3861.9	-5857.8	4994.9	4354.7
6005	-862.83	-3861.9	-5857.8	4994.9	4354.7
6006	-819.69	-3560.9	-5715.6	4895.9	4250.1
6006	-819.69	-3560.9	-5715.6	4895.9	4250.1
6007	-664.88	-3090.8	-5508.2	4843.3	4194.4
6007	-664.88	-3090.8	-5508.2	4843.3	4194.4
6008	-662.12	-2745.3	-5272.4	4610.3	3998.8
6008	-662.12	-2745.3	-5272.4	4610.3	3998.8
6009	-21.504	-2124.4	-4897.0	4875.5	4235.5
6009	-21.504	-2124.4	-4897.0	4875.5	4235.5
6010	389.52	-1946.6	-4599.9	4989.4	4323.9
6010	389.52	-1946.6	-4599.9	4989.4	4323.9
6011	-845.45	-3869.2	-5865.1	5019.7	4377.5
6012	-843.39	-3844.1	-5868.3	5024.9	4379.0
6013	-863.59	-3850.6	-5871.1	5007.5	4363.4
6014	-859.24	-3854.4	-5860.9	5001.7	4359.7
6015	-327.71	-2331.7	-5046.7	4719.0	4102.2
6016	-338.02	-2627.1	-5196.8	4858.8	4210.2
6017	-520.46	-2596.4	-5205.6	4685.2	4066.2
6018	-717.49	-3105.9	-5490.6	4773.1	4133.7
6019	-78.379	-2212.1	-4903.3	4825.0	4187.8
6020	-789.41	-3492.5	-5685.1	4895.7	4247.5
6021	-820.57	-3563.1	-5709.6	4889.1	4244.5
6022	-832.86	-3528.9	-5704.8	4871.9	4227.2
6023	-872.48	-3533.2	-5724.5	4852.0	4208.5
6024	-778.54	-3097.0	-5493.7	4715.2	4083.7
6025	187.11	-2049.1	-4676.1	4863.2	4216.2
6026	-644.36	-2641.6	-5302.9	4658.5	4048.1
6027	-775.86	-3144.5	-5536.4	4760.5	4122.8
6028	548.51	-1879.0	-4510.3	5058.8	4382.2
6029	490.54	-1817.3	-4583.0	5073.5	4399.8

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

PowerGraphics Is Currently Enabled

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

NODE	S1	S2	S3	SINT	SEQV
6030	517.23	-1907.1	-4538.1	5055.3	4379.3
6031	-213.39	-2266.6	-4945.4	4732.0	4110.0
6032	-151.91	-2250.3	-4927.4	4775.5	4145.8
6033	366.75	-1904.6	-4646.8	5013.5	4348.2
6034	-864.72	-2929.7	-5459.5	4594.7	3986.0
6035	-226.92	-2352.1	-4993.8	4766.8	4136.3
6036	-1143.3	-3499.2	-6014.8	4871.5	4219.6
6036	-1143.3	-3499.2	-6014.8	4871.5	4219.6
6037	-884.39	-3993.3	-5943.6	5059.2	4419.5
6037	-884.39	-3993.3	-5943.6	5059.2	4419.5
6038	-938.10	-4022.0	-6001.4	5063.3	4419.6
6038	-938.10	-4022.0	-6001.4	5063.3	4419.6
6039	-955.35	-3976.1	-6024.2	5068.8	4416.6

6039	-955.35	-3976.1	-6024.2	5068.8	4416.6
6040	-1238.3	-3927.7	-6129.3	4891.0	4242.8
6040	-1238.3	-3927.7	-6129.3	4891.0	4242.8
6041	-770.23	-3758.3	-5965.6	5195.4	4516.2
6041	-770.23	-3758.3	-5965.6	5195.4	4516.2
6042	-1294.0	-3460.0	-6093.2	4799.2	4162.8
6043	-1124.1	-3385.2	-6031.4	4907.4	4254.3
6044	-1194.2	-3425.1	-6053.6	4859.4	4213.0
6045	-1128.6	-3475.9	-6035.1	4906.5	4250.5
6046	-658.50	-3737.7	-5947.6	5289.1	4601.1
6047	-684.62	-3754.2	-5959.7	5275.1	4588.8
6048	-721.07	-3760.6	-5959.3	5238.3	4555.9
6049	-739.93	-3739.6	-5957.2	5217.3	4535.2
6050	-1255.7	-3923.7	-6146.7	4891.1	4241.6
6051	-1259.2	-3931.8	-6142.8	4883.6	4235.6
6052	-1249.5	-3931.3	-6135.0	4885.5	4237.7
6053	-1238.9	-3925.4	-6129.3	4890.3	4242.0
6054	-974.06	-3968.4	-6038.8	5064.7	4410.4
6055	-966.13	-3971.2	-6029.9	5063.7	4410.8
6056	-961.43	-3973.5	-6027.4	5066.0	4413.4
6057	-958.16	-3973.9	-6025.2	5067.0	4414.6
6058	-947.24	-4023.1	-6008.5	5061.3	4417.0
6059	-945.75	-4025.0	-6007.7	5061.9	4417.9
6060	-944.22	-4024.2	-6005.6	5061.4	4417.6

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

PowerGraphics Is Currently Enabled

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

NODE	S1	S2	S3	SINT	SEQV
6061	-942.82	-4023.2	-6003.5	5060.7	4417.1
6062	-895.49	-4007.8	-5963.8	5068.3	4427.2
6063	-893.85	-4007.2	-5957.1	5063.3	4423.3
6064	-891.01	-3999.1	-5952.1	5061.1	4420.9
6065	-890.52	-3997.5	-5947.9	5057.4	4417.9
6066	-810.14	-2549.6	-5886.1	5075.9	4467.8
6066	-810.14	-2549.6	-5886.1	5075.9	4467.8
6067	-672.20	-2520.8	-5807.8	5135.6	4505.3
6067	-672.20	-2520.8	-5807.8	5135.6	4505.3
6068	-1393.6	-2700.5	-6001.4	4607.8	4113.1
6068	-1393.6	-2700.5	-6001.4	4607.8	4113.1
6069	-893.83	-2861.7	-5884.7	4990.9	4354.3
6069	-893.83	-2861.7	-5884.7	4990.9	4354.3
6070	-1261.9	-3314.9	-6083.7	4821.8	4191.1
6070	-1261.9	-3314.9	-6083.7	4821.8	4191.1
6071	-716.01	-2525.9	-5804.7	5088.7	4467.7
6072	-874.83	-2543.8	-5846.7	4971.9	4382.6
6073	-843.89	-2541.7	-5836.5	4992.6	4396.8
6074	-891.06	-2540.8	-5860.8	4969.7	4384.2
6075	-754.90	-2528.4	-5835.3	5080.4	4466.1
6076	-787.04	-2562.5	-5869.7	5082.6	4467.8
6077	-1003.5	-2650.5	-5925.6	4922.2	4339.7
6078	-823.34	-2565.0	-5872.2	5048.9	4442.0
6079	-1441.3	-2799.6	-6033.7	4592.4	4086.2

6080	-826.96	-3167.8	-5940.8	5113.9	4434.0
6081	-1419.1	-3023.8	-6060.4	4641.3	4082.8
6082	-1349.6	-2709.1	-5965.5	4616.0	4108.5
6083	-1144.3	-3225.9	-6036.8	4892.5	4252.7
6084	-1283.2	-3015.5	-6019.9	4736.7	4151.2
6085	-1361.7	-3021.0	-6050.0	4688.3	4117.5
6086	-1102.9	-2831.7	-5946.4	4843.5	4251.4
6087	-551.74	-2711.2	-5742.3	5190.6	4516.2
6088	-887.61	-2940.8	-5905.3	5017.7	4369.3
6089	-1364.2	-2781.8	-6003.7	4639.5	4118.0
6090	-861.27	-2562.3	-5814.7	4953.4	4359.4
6091	-1212.7	-3879.0	-6144.6	4931.9	4275.9
6091	-1212.7	-3879.0	-6144.6	4931.9	4275.9

***** 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
6092	-630.30	-2804.9	-5344.3	4714.0	4086.5
6092	-630.30	-2804.9	-5344.3	4714.0	4086.5
6093	-985.68	-3950.3	-6064.1	5078.4	4418.5
6093	-985.68	-3950.3	-6064.1	5078.4	4418.5
6094	-976.27	-4032.8	-6042.3	5066.0	4418.4
6094	-976.27	-4032.8	-6042.3	5066.0	4418.4
6095	-822.26	-3903.6	-5897.0	5074.7	4428.4
6095	-822.26	-3903.6	-5897.0	5074.7	4428.4
6096	-840.35	-3667.8	-5780.9	4940.5	4293.5
6096	-840.35	-3667.8	-5780.9	4940.5	4293.5
6097	-729.04	-3214.0	-5564.6	4835.5	4188.2
6097	-729.04	-3214.0	-5564.6	4835.5	4188.2
6098	-907.91	-3931.4	-5919.3	5011.4	4370.8
6099	-655.90	-2832.7	-5367.7	4711.8	4084.4
6100	-627.69	-2887.5	-5388.3	4760.6	4124.6
6101	-768.04	-3054.4	-5504.5	4736.4	4102.7
6102	-783.91	-3217.9	-5568.0	4784.1	4143.3
6103	-829.19	-3423.9	-5675.7	4846.5	4200.7
6104	-885.99	-3620.3	-5771.2	4885.2	4240.8
6105	-893.17	-3800.6	-5854.6	4961.5	4317.9
6106	-943.22	-4017.3	-5981.6	5038.4	4398.5
6107	-996.42	-4050.8	-6043.0	5046.6	4402.6
6108	-982.68	-3997.4	-6048.6	5065.9	4413.6
6109	-1229.3	-3966.5	-6112.6	4883.4	4239.4
6110	-1265.5	-4001.7	-6171.8	4906.4	4258.4
6111	-1255.5	-3914.7	-6146.2	4890.7	4240.9
6112	-1258.8	-3892.0	-6149.8	4891.1	4239.9
6113	-381.42	-3623.3	-5676.1	5294.7	4623.7
6114	-975.39	-3791.3	-5890.5	4915.1	4271.7
6115	-991.14	-4032.3	-5998.7	5007.5	4369.8
6116	-964.44	-4047.2	-6023.8	5059.3	4416.3
6117	-793.11	-3277.1	-5618.0	4824.9	4179.1
6118	-349.49	-3494.6	-5580.2	5230.7	4560.8
6119	-740.09	-3177.8	-5560.1	4820.0	4174.3
6120	-1023.9	-3955.0	-6070.0	5046.1	4389.1

6121	-448.34	-3666.5	-5802.2	5353.8	4668.0
6122	-1055.6	-3989.4	-6095.2	5039.6	4384.0

***** 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
6123	-858.05	-3943.3	-6001.5	5143.5	4483.9
6124	-394.14	-3794.4	-5809.3	5415.1	4740.5
6125	-934.70	-4026.2	-6009.6	5074.9	4429.8
6126	-851.82	-3974.7	-5949.3	5097.5	4451.7
6127	-826.08	-3900.1	-5872.2	5046.1	4404.7
6128	-770.85	-3767.4	-5807.3	5036.5	4387.9
6129	-752.51	-3526.0	-5704.2	4951.7	4298.6
6130	-708.12	-3391.2	-5626.5	4918.4	4265.3
6131	-122.34	-2846.9	-5250.3	5128.0	4443.9
6132	-1187.2	-3709.9	-5892.4	4705.3	4078.4
6133	-1189.5	-4037.1	-6045.0	4855.5	4225.9
6134	-1223.7	-4128.3	-6137.0	4913.3	4278.6
6135	-878.73	-3878.0	-5876.3	4997.6	4356.9
6136	-935.18	-3722.3	-5829.3	4894.1	4252.0
6137	-748.64	-1898.5	-9468.0	8719.4	8205.1
6137	-748.64	-1898.5	-9468.0	8719.4	8205.1
6138	876.69	-83.143	-2425.6	3302.3	2942.3
6138	876.69	-83.143	-2425.6	3302.3	2942.3
6139	-431.27	-685.66	-6477.0	6045.7	5922.6
6139	-431.27	-685.66	-6477.0	6045.7	5922.6
6140	268.41	-163.34	-4057.8	4326.2	4127.3
6140	268.41	-163.34	-4057.8	4326.2	4127.3
6141	890.11	-75.475	-2468.0	3358.1	2994.4
6141	890.11	-75.475	-2468.0	3358.1	2994.4
6142	876.91	-83.609	-2429.2	3306.1	2945.7
6143	878.09	-83.887	-2435.2	3313.3	2952.3
6144	881.30	-82.480	-2444.4	3325.7	2963.8
6145	885.86	-82.392	-2460.3	3346.2	2982.4
6146	890.33	-84.585	-2481.8	3372.1	3005.7
6147	893.14	-85.047	-2493.7	3386.8	3019.0
6148	893.20	-81.546	-2487.8	3381.0	3014.2
6149	891.31	-77.124	-2474.5	3365.8	3001.2
6150	-806.44	-1658.8	-10068.	9261.9	8866.5
6150	-806.44	-1658.8	-10068.	9261.9	8866.5
6151	305.69	-160.74	-4179.5	4485.2	4271.1
6151	305.69	-160.74	-4179.5	4485.2	4271.1
6152	-465.61	-603.78	-6795.9	6330.3	6262.3

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

PowerGraphics Is Currently Enabled

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

NODE	S1	S2	S3	SINT	SEQV
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6152	-465.61	-603.78	-6795.9	6330.3	6262.3
6153	-791.13	-1680.6	-10100.	9308.7	8897.4
6154	-825.99	-1769.1	-10241.	9415.4	8981.0
6155	-848.71	-1808.6	-10234.	9384.9	8943.6
6156	-818.53	-1834.9	-10075.	9256.6	8792.6
6157	-754.62	-1800.3	-9736.4	8981.8	8507.3
6158	-749.34	-1816.3	-9574.6	8825.3	8343.1
6159	-791.96	-1897.7	-9647.4	8855.5	8357.6
6160	-723.03	-1880.8	-9460.0	8737.0	8219.5
6161	-428.48	-674.30	-6502.6	6074.2	5955.1
6162	-454.22	-676.39	-6572.6	6118.4	6010.4
6163	-435.60	-659.00	-6562.2	6126.6	6018.0
6164	-435.30	-649.67	-6637.8	6202.5	6098.1
6165	-460.03	-641.00	-6807.4	6347.4	6258.9
6166	-468.30	-623.31	-6901.6	6433.3	6357.2
6167	-460.88	-616.27	-6881.0	6420.1	6343.9
6168	-454.07	-602.77	-6815.1	6361.0	6288.0
6169	269.75	-165.33	-4071.5	4341.2	4140.9
6170	271.38	-169.57	-4088.9	4360.3	4157.4
6171	278.14	-164.50	-4101.7	4379.9	4176.2
6172	286.63	-163.67	-4136.0	4422.7	4215.6
6173	295.40	-171.96	-4199.7	4495.1	4280.6
6174	304.05	-174.72	-4238.0	4542.1	4322.6
6175	307.92	-168.13	-4224.0	4531.9	4313.6
6176	307.46	-161.37	-4193.6	4501.0	4285.9
6177	-137.41	-1577.5	-3720.9	3583.4	3123.2
6178	1349.2	-1793.4	-2187.3	3536.5	3356.9
6179	3624.4	85.599	-3148.7	6773.1	5867.6
6180	-109.93	-1557.3	-3925.1	3815.2	3335.9
6181	800.07	-1719.2	-1991.3	2791.3	2665.8
6182	664.95	-368.62	-1628.0	2293.0	1989.0
6183	-108.96	-1579.8	-3905.1	3796.1	3315.2
6184	802.93	-1774.3	-1949.9	2752.8	2669.4
6185	635.68	-308.02	-1705.1	2340.8	2039.8
6186	-141.72	-1598.2	-3703.3	3561.6	3101.4
6187	1345.2	-1743.4	-2334.1	3679.2	3422.4
6188	3668.5	240.41	-3474.2	7142.7	6187.4

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

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1

TIME= 1.0000 LOAD CASE= 0

SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
6189	-174.90	-1668.6	-3827.5	3652.6	3180.7
6190	1399.6	-1838.0	-2179.8	3579.4	3421.3
6191	2249.2	-173.00	-2526.1	4775.3	4135.7
6192	-124.63	-1647.6	-3880.2	3755.5	3271.7
6193	1146.7	-1906.4	-1962.5	3109.2	3081.5
6194	1251.3	-331.96	-2062.3	3313.5	2870.6
6219	-186.09	-1694.8	-3807.8	3621.7	3151.0
6220	1419.6	-1787.1	-2299.7	3719.4	3491.4
6221	2237.4	-49.058	-2720.7	4958.1	4298.1
6222	-126.73	-1675.8	-3859.5	3732.7	3248.2
6223	1159.7	-1859.0	-2045.0	3204.8	3115.9

6224	1216.4	-246.80	-2188.2	3404.6	2958.2
6297	1780.6	-16.544	-223.75	2004.4	1909.2
6297	1780.6	-16.544	-223.75	2004.4	1909.2
6297	1780.6	-16.544	-223.75	2004.4	1909.2
6298	1622.1	-35.996	-524.07	2146.1	1948.5
6298	1622.1	-35.996	-524.07	2146.1	1948.5
6299	1356.9	-5.0936	-1213.5	2570.4	2227.4
6299	1356.9	-5.0936	-1213.5	2570.4	2227.4
6300	1764.3	-13.052	-215.93	1980.3	1887.0
6300	1764.3	-13.052	-215.93	1980.3	1887.0
6300	1764.3	-13.052	-215.93	1980.3	1887.0
6301	1351.7	3.1360	-1220.9	2572.6	2228.8
6301	1351.7	3.1360	-1220.9	2572.6	2228.8
6302	1611.1	-29.970	-521.04	2132.1	1933.9
6302	1611.1	-29.970	-521.04	2132.1	1933.9
6303	1765.1	-13.210	-216.24	1981.3	1888.0
6303	1765.1	-13.210	-216.24	1981.3	1888.0
6304	1767.4	-13.768	-217.14	1984.5	1891.0
6304	1767.4	-13.768	-217.14	1984.5	1891.0
6305	1770.5	-14.460	-218.38	1988.9	1895.2
6305	1770.5	-14.460	-218.38	1988.9	1895.2
6306	1773.7	-15.100	-219.71	1993.5	1899.4
6306	1773.7	-15.100	-219.71	1993.5	1899.4
6307	1776.5	-15.591	-220.97	1997.5	1903.1
6307	1776.5	-15.591	-220.97	1997.5	1903.1
6308	1778.5	-15.942	-222.06	2000.6	1905.9

***** 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
6308	1778.5	-15.942	-222.06	2000.6	1905.9
6309	1779.7	-16.211	-222.93	2002.7	1907.7
6309	1779.7	-16.211	-222.93	2002.7	1907.7
6310	1780.4	-16.411	-223.52	2003.9	1908.8
6310	1780.4	-16.411	-223.52	2003.9	1908.8
6311	1621.8	-35.864	-524.08	2145.8	1948.2
6312	1621.1	-35.643	-524.22	2145.3	1947.5
6313	1620.1	-35.384	-524.53	2144.6	1946.7
6314	1618.6	-35.081	-524.83	2143.5	1945.4
6315	1616.8	-34.510	-524.80	2141.6	1943.4
6316	1614.8	-33.438	-524.12	2138.9	1940.7
6317	1612.9	-31.927	-522.84	2135.7	1937.5
6318	1611.5	-30.509	-521.55	2133.1	1934.8
6319	1356.7	-5.0236	-1214.2	2570.9	2227.8
6320	1356.6	-4.7080	-1216.1	2572.7	2229.3
6321	1356.8	-4.1716	-1219.4	2576.2	2232.3
6322	1357.0	-3.9874	-1224.3	2581.2	2236.5
6323	1356.7	-4.0460	-1229.2	2585.9	2240.5
6324	1355.7	-3.1466	-1230.9	2586.6	2241.0
6325	1354.0	-0.73048	-1227.9	2581.9	2236.9
6326	1352.4	1.9860	-1223.1	2575.5	2231.3
6327	-34.019	-1324.1	-4216.8	4182.8	3710.0

6327	-34.019	-1324.1	-4216.8	4182.8	3710.0
6328	80.141	-1079.3	-2236.3	2316.5	2006.1
6328	80.141	-1079.3	-2236.3	2316.5	2006.1
6329	-17.145	-229.69	-529.00	511.85	445.40
6329	-17.145	-229.69	-529.00	511.85	445.40
6330	-33.306	-1322.2	-4190.7	4157.4	3686.0
6330	-33.306	-1322.2	-4190.7	4157.4	3686.0
6331	79.521	-1072.1	-2197.4	2276.9	1971.9
6331	79.521	-1072.1	-2197.4	2276.9	1971.9
6332	-21.101	-201.24	-522.19	501.08	439.63
6332	-21.101	-201.24	-522.19	501.08	439.63
6333	-65.939	-1296.2	-4079.6	4013.6	3561.6
6334	179.93	-1135.5	-2145.2	2325.1	2019.4
6335	42.617	-273.96	-753.34	795.96	694.11
6336	-103.31	-1400.1	-3995.2	3891.9	3432.4

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

PowerGraphics Is Currently Enabled

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

NODE	S1	S2	S3	SINT	SEQV
6337	451.75	-1381.8	-2066.8	2518.6	2255.5
6338	283.42	-324.36	-1141.0	1424.5	1238.0
6339	-64.716	-1299.4	-4059.8	3995.1	3542.9
6340	178.17	-1144.2	-2117.4	2295.5	1995.6
6341	32.485	-251.24	-764.09	796.57	699.30
6342	-101.51	-1411.6	-3976.2	3874.7	3413.7
6343	451.23	-1409.5	-2034.9	2486.2	2239.9
6344	264.91	-290.32	-1178.6	1443.5	1261.2
6345	-33.630	-1322.3	-4191.2	4157.6	3686.2
6346	79.343	-1072.3	-2198.3	2277.6	1972.5
6347	-21.100	-201.74	-522.43	501.33	439.78
6348	-33.645	-1322.4	-4193.5	4159.8	3688.4
6349	79.361	-1072.9	-2201.3	2280.7	1975.2
6350	-20.967	-203.39	-523.11	502.14	440.26
6351	-33.695	-1322.7	-4197.0	4163.3	3691.6
6352	79.425	-1073.8	-2206.2	2285.6	1979.4
6353	-20.607	-206.28	-524.09	503.48	441.01
6354	-33.793	-1323.1	-4201.3	4167.5	3695.6
6355	79.542	-1075.0	-2212.4	2291.9	1984.9
6356	-19.970	-210.40	-525.22	505.25	441.95
6357	-33.934	-1323.4	-4205.8	4171.9	3699.7
6358	79.687	-1076.2	-2219.2	2298.9	1990.9
6359	-19.145	-215.44	-526.35	507.21	442.98
6360	-34.089	-1323.7	-4210.1	4176.0	3703.6
6361	79.824	-1077.4	-2225.8	2305.6	1996.7
6362	-18.319	-220.71	-527.39	509.07	443.94
6363	-34.222	-1323.9	-4213.5	4179.3	3706.7
6364	79.922	-1078.4	-2231.3	2311.2	2001.6
6365	-17.665	-225.37	-528.23	510.57	444.72
6366	-34.303	-1324.1	-4215.7	4181.4	3708.7
6367	79.974	-1079.1	-2234.9	2314.9	2004.7
6368	-17.275	-228.56	-528.80	511.52	445.22
6417	5284.9	4228.4	-391.73	5676.6	5229.0

6417	5284.9	4228.4	-391.73	5676.6	5229.0
6418	8689.2	2826.6	-1174.6	9863.8	8592.8
6418	8689.2	2826.6	-1174.6	9863.8	8592.8
6419	3604.9	3293.9	-426.83	4031.7	3885.6

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

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

NODE	S1	S2	S3	SINT	SEQV
6419	3604.9	3293.9	-426.83	4031.7	3885.6
6420	2315.1	871.22	-2034.5	4349.7	3837.2
6420	2315.1	871.22	-2034.5	4349.7	3837.2
6421	928.17	-973.74	-4270.3	5198.5	4555.7
6421	928.17	-973.74	-4270.3	5198.5	4555.7
6422	-516.28	-2488.3	-6795.6	6279.4	5562.0
6422	-516.28	-2488.3	-6795.6	6279.4	5562.0
6423	-1835.0	-3931.6	-8817.8	6982.8	6206.0
6423	-1835.0	-3931.6	-8817.8	6982.8	6206.0
6424	-2704.1	-4888.8	-9760.3	7056.2	6256.8
6424	-2704.1	-4888.8	-9760.3	7056.2	6256.8
6425	-2862.1	-4866.2	-9344.1	6482.0	5748.3
6425	-2862.1	-4866.2	-9344.1	6482.0	5748.3
6426	-2346.0	-3943.7	-7708.4	5362.4	4768.7
6426	-2346.0	-3943.7	-7708.4	5362.4	4768.7
6427	-1387.8	-2419.6	-5387.7	3999.9	3596.8
6427	-1387.8	-2419.6	-5387.7	3999.9	3596.8
6428	166.42	-133.25	-3332.4	3498.8	3359.0
6428	166.42	-133.25	-3332.4	3498.8	3359.0
6429	5009.1	1793.0	-1426.6	6435.6	5573.4
6429	5009.1	1793.0	-1426.6	6435.6	5573.4
6430	6690.3	3012.2	-1188.8	7879.1	6828.6
6430	6690.3	3012.2	-1188.8	7879.1	6828.6
6431	8586.6	2831.0	-1176.0	9762.6	8499.7
6432	8325.4	2854.2	-1186.0	9511.3	8268.1
6433	7973.4	2887.0	-1193.5	9166.9	7954.7
6434	7610.7	2925.3	-1196.8	8807.6	7632.8
6435	7284.8	2959.8	-1197.0	8481.8	7346.0
6436	7021.8	2985.6	-1195.1	8216.8	7116.4
6437	6833.7	3001.9	-1192.1	8025.8	6952.9
6438	6721.5	3008.4	-1188.0	7909.5	6854.1
6439	5501.2	4422.9	141.53	5359.7	4910.1
6439	5501.2	4422.9	141.53	5359.7	4910.1
6440	4247.4	1979.6	-1311.0	5558.4	4840.8
6440	4247.4	1979.6	-1311.0	5558.4	4840.8
6441	55.946	-19.701	-3305.6	3361.6	3324.4
6441	55.946	-19.701	-3305.6	3361.6	3324.4

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

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

NODE	S1	S2	S3	SINT	SEQV
6442	-1271.1	-2402.4	-5456.5	4185.4	3750.0
6442	-1271.1	-2402.4	-5456.5	4185.4	3750.0
6443	-2276.0	-3910.2	-7771.1	5495.0	4887.4
6443	-2276.0	-3910.2	-7771.1	5495.0	4887.4
6444	-2824.1	-4846.1	-9384.4	6560.3	5819.0
6444	-2824.1	-4846.1	-9384.4	6560.3	5819.0
6445	-2689.2	-4881.7	-9783.6	7094.4	6291.5
6445	-2689.2	-4881.7	-9783.6	7094.4	6291.5
6446	-1840.2	-3937.3	-8831.4	6991.2	6213.9
6446	-1840.2	-3937.3	-8831.4	6991.2	6213.9
6447	-545.81	-2513.3	-6808.3	6262.5	5546.9
6447	-545.81	-2513.3	-6808.3	6262.5	5546.9
6448	855.08	-1055.3	-4305.6	5160.7	4519.2
6448	855.08	-1055.3	-4305.6	5160.7	4519.2
6449	2181.0	682.65	-2133.8	4314.8	3794.4
6449	2181.0	682.65	-2133.8	4314.8	3794.4
6450	3391.6	3182.5	-920.73	4312.3	4211.6
6450	3391.6	3182.5	-920.73	4312.3	4211.6
6451	5611.3	4477.6	355.92	5255.4	4790.2
6452	5334.8	4248.8	-329.19	5664.0	5206.7
6453	5355.1	4213.1	-295.70	5650.9	5175.2
6454	5412.6	4125.2	-377.11	5789.7	5265.4
6455	5889.4	4344.4	-105.74	5995.1	5391.3
6456	5506.0	4186.5	-339.62	5845.6	5310.3
6457	5387.9	4231.1	-356.77	5744.7	5262.5
6458	5311.0	4235.9	-378.91	5689.9	5235.8
6459	3591.2	3286.2	-438.63	4029.9	3886.4
6460	3570.3	3276.8	-467.75	4038.1	3899.6
6461	3564.5	3254.1	-502.69	4067.2	3921.2
6462	3541.0	3178.6	-577.41	4118.4	3949.7
6463	3466.1	3212.4	-642.82	4108.9	3988.1
6464	3414.1	3176.2	-729.52	4143.6	4030.0
6465	3417.8	3151.7	-798.57	4216.4	4089.8
6466	3377.3	3181.7	-892.75	4270.0	4175.7
6467	2314.1	873.74	-2011.9	4325.9	3815.4
6468	2311.2	856.61	-2023.9	4335.1	3821.4
6469	2288.6	823.34	-2047.7	4336.3	3820.5

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

PowerGraphics Is Currently Enabled

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

NODE	S1	S2	S3	SINT	SEQV
6470	2258.0	799.52	-2060.4	4318.4	3805.0
6471	2244.4	766.00	-2076.3	4320.7	3803.5
6472	2222.6	746.29	-2082.2	4304.9	3788.9
6473	2201.1	719.59	-2096.1	4297.2	3780.8
6474	2183.2	702.35	-2104.5	4287.7	3772.0
6475	931.76	-935.07	-4236.6	5168.4	4533.1
6476	931.83	-949.58	-4246.1	5177.9	4539.7
6477	922.86	-959.71	-4248.0	5170.8	4532.9
6478	912.95	-972.52	-4255.5	5168.4	4530.2

6479	898.23	-986.41	-4260.0	5158.2	4520.8
6480	887.90	-999.27	-4267.4	5155.3	4517.7
6481	878.69	-1007.9	-4269.0	5147.7	4510.7
6482	863.32	-1008.9	-4268.8	5132.2	4498.4
6483	-507.51	-2402.3	-6752.1	6244.6	5545.5
6484	-497.50	-2418.6	-6755.9	6258.4	5553.0
6485	-501.10	-2423.6	-6759.1	6258.0	5552.3
6486	-507.60	-2428.9	-6761.7	6254.1	5548.8
6487	-512.07	-2432.9	-6764.4	6252.3	5547.2
6488	-515.93	-2435.7	-6764.9	6249.0	5544.3
6489	-519.97	-2437.5	-6766.9	6247.0	5542.8
6490	-534.74	-2424.7	-6763.8	6229.0	5531.7
6491	-1818.0	-3793.8	-8763.7	6945.7	6198.7
6492	-1801.3	-3817.0	-8768.2	6966.9	6209.4
6493	-1802.2	-3819.7	-8770.2	6968.1	6210.2
6494	-1804.7	-3822.1	-8773.6	6968.9	6211.0
6495	-1805.7	-3823.1	-8775.9	6970.2	6212.2
6496	-1804.7	-3822.5	-8777.4	6972.6	6214.5
6497	-1805.4	-3821.3	-8778.5	6973.1	6215.4
6498	-1823.1	-3799.1	-8776.9	6953.9	6206.4
6499	-2681.2	-4713.1	-9700.7	7019.5	6256.1
6500	-2659.4	-4741.4	-9705.2	7045.8	6269.7
6501	-2657.8	-4742.7	-9708.8	7051.0	6274.0
6502	-2657.6	-4743.5	-9713.7	7056.1	6278.6
6503	-2655.0	-4742.3	-9717.8	7062.8	6284.7
6504	-2650.3	-4739.3	-9720.4	7070.1	6291.4
6505	-2647.9	-4736.2	-9723.2	7075.2	6296.4
6506	-2667.0	-4706.6	-9722.5	7055.5	6288.9

***** 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
6507	-2837.8	-4687.9	-9282.6	6444.8	5747.6
6508	-2813.4	-4715.9	-9289.1	6475.6	5764.9
6509	-2809.0	-4715.4	-9295.0	6486.0	5773.9
6510	-2805.1	-4714.1	-9302.9	6497.8	5784.5
6511	-2798.6	-4710.8	-9309.9	6511.4	5796.8
6512	-2790.0	-4705.7	-9315.4	6525.3	5809.4
6513	-2784.4	-4701.0	-9320.2	6535.8	5819.2
6514	-2802.0	-4669.8	-9320.8	6518.8	5814.4
6515	-2324.4	-3798.1	-7646.4	5322.0	4759.4
6516	-2299.0	-3819.7	-7656.6	5357.6	4782.2
6517	-2290.2	-3817.2	-7666.0	5375.8	4798.2
6518	-2280.7	-3813.5	-7677.8	5397.1	4817.2
6519	-2268.6	-3807.8	-7688.9	5420.2	4837.9
6520	-2255.4	-3800.8	-7697.9	5442.5	4857.8
6521	-2245.7	-3794.7	-7705.5	5459.8	4873.6
6522	-2258.6	-3767.8	-7706.3	5447.7	4871.7
6523	-1369.3	-2327.8	-5320.0	3950.7	3569.3
6524	-1342.3	-2341.9	-5335.0	3992.8	3598.6
6525	-1326.0	-2341.6	-5346.1	4020.1	3620.7
6526	-1307.7	-2340.4	-5359.5	4051.7	3646.8

6527	-1287.7	-2337.3	-5371.9	4084.2	3673.6
6528	-1268.3	-2332.9	-5382.0	4113.7	3698.2
6529	-1253.6	-2328.8	-5390.2	4136.5	3717.5
6530	-1259.5	-2312.4	-5388.1	4128.6	3715.8
6531	198.62	-117.80	-3254.3	3452.9	3306.1
6532	188.62	-101.97	-3265.3	3453.9	3318.2
6533	176.38	-91.618	-3263.5	3439.9	3314.0
6534	159.80	-76.772	-3261.0	3420.8	3308.9
6535	140.79	-57.350	-3257.0	3397.8	3303.2
6536	120.23	-34.553	-3252.1	3372.4	3297.7
6537	99.196	-11.579	-3248.3	3347.5	3293.5
6538	77.351	4.7552	-3234.8	3312.1	3276.4
6539	4982.7	1802.2	-1382.7	6365.3	5512.5
6540	4890.5	1823.2	-1382.2	6272.7	5432.8
6541	4763.1	1848.0	-1368.8	6131.9	5312.5
6542	4626.5	1879.0	-1350.9	5977.4	5182.2
6543	4499.5	1912.2	-1330.8	5830.3	5059.8

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

PowerGraphics Is Currently Enabled

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

NODE	S1	S2	S3	SINT	SEQV
6544	4393.6	1942.9	-1311.7	5705.3	4957.2
6545	4315.5	1967.1	-1296.4	5611.9	4881.5
6546	4267.5	1977.3	-1280.3	5547.7	4828.7
6547	3161.4	-1813.2	-1918.2	5079.7	5028.0
6548	4305.4	27.955	-1919.4	6224.8	5515.3
6549	4443.5	2008.1	-955.38	5398.9	4683.0
6550	1999.1	395.78	-984.42	2983.5	2586.2
6551	3459.4	778.35	-1827.0	5286.4	4578.3
6552	5037.1	1393.4	-1778.4	6815.5	5907.1
6553	1879.7	491.19	-1047.5	2927.3	2536.2
6554	3001.0	963.05	-1714.4	4715.4	4096.2
6555	4095.5	1728.4	-1680.6	5776.1	5029.3
6556	3146.7	-1837.8	-1899.2	5045.9	5015.5
6557	4364.4	53.762	-1936.1	6300.4	5578.3
6558	4474.8	1975.0	-738.44	5213.2	4516.0
6559	4110.7	-1423.6	-1842.6	5953.2	5755.2
6560	4399.8	90.516	-2227.6	6627.4	5825.2
6561	3582.1	1677.4	-1291.2	4873.3	4253.8
6562	5256.0	-853.18	-1874.3	7130.3	6678.6
6563	4374.1	82.862	-2636.4	7010.5	6121.9
6564	2483.8	1063.4	-2321.5	4805.3	4275.8
6565	6297.0	-295.46	-1915.8	8212.8	7534.4
6566	4116.5	35.030	-2946.8	7063.4	6141.7
6567	1228.5	416.55	-3218.4	4447.0	4101.7
6568	7106.0	210.77	-1962.1	9068.1	8200.5
6569	3651.1	-28.943	-3093.1	6744.2	5848.7
6570	-172.82	-255.59	-3949.4	3776.5	3735.8
6571	7589.2	627.23	-2006.7	9595.9	8587.4
6572	3093.9	-91.784	-3131.6	6225.5	5391.9
6573	-839.18	-1571.1	-4331.8	3492.6	3190.2
6574	7691.8	921.92	-2050.6	9742.4	8648.2

6575	2714.5	-102.21	-3155.7	5870.2	5085.1
6576	-1189.0	-2492.3	-4387.5	3198.5	2785.8
6577	7409.3	1076.9	-2096.2	9505.4	8382.1
6578	2754.1	-24.891	-3272.6	6026.7	5224.5
6579	-1201.6	-2187.9	-4533.3	3331.7	2964.3
6580	6772.4	1083.5	-2153.9	8926.3	7827.0

***** 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
6581	3169.4	131.52	-3446.1	6615.5	5735.5
6582	-892.59	-970.26	-4517.5	3624.9	3586.7
6583	5836.8	956.10	-2196.3	8033.1	7010.3
6584	3675.9	320.72	-3525.5	7201.3	6241.4
6585	592.07	-351.37	-4083.0	4675.1	4282.0
6586	4667.2	745.64	-2105.6	6772.8	5889.8
6587	3977.6	503.40	-3321.8	7299.5	6324.0
6588	2280.8	314.73	-3362.2	5643.1	4961.3
6589	3284.8	517.85	-1710.5	4995.3	4334.4
6590	3863.9	656.34	-2686.4	6550.3	5673.1
6591	3769.8	991.69	-2317.1	6086.8	5278.0
6616	4120.9	-1411.7	-1870.8	5991.7	5775.8
6617	4407.9	91.861	-2295.9	6703.8	5885.2
6618	3593.4	1634.7	-1546.9	5140.3	4493.4
6619	5260.6	-838.27	-1898.5	7159.1	6692.3
6620	4350.3	87.581	-2704.5	7054.8	6153.8
6621	2432.3	1064.7	-2392.7	4825.0	4307.2
6622	6291.5	-277.63	-1931.5	8222.9	7533.4
6623	4090.7	50.027	-2961.1	7051.8	6128.7
6624	1160.7	411.97	-3239.5	4400.2	4077.7
6625	7095.8	230.22	-1965.3	9061.1	8187.2
6626	3622.7	-16.263	-3095.3	6718.0	5824.7
6627	-212.73	-256.62	-3958.1	3745.3	3723.6
6628	7571.2	647.60	-2006.4	9577.6	8564.8
6629	3068.7	-77.327	-3129.8	6198.5	5368.3
6630	-831.84	-1597.4	-4332.9	3501.0	3188.0
6631	7664.3	947.63	-2048.6	9712.9	8614.8
6632	2685.6	-81.596	-3151.0	5836.6	5056.9
6633	-1171.7	-2521.3	-4380.9	3209.2	2790.9
6634	7366.5	1113.8	-2090.4	9457.0	8330.6
6635	2709.4	7.1591	-3261.2	5970.7	5178.5
6636	-1169.6	-2227.9	-4521.0	3351.4	2967.4
6637	6707.1	1139.7	-2138.2	8845.3	7745.4
6638	3090.6	182.05	-3420.9	6511.5	5649.8
6639	-837.83	-1034.5	-4501.3	3663.5	3569.2
6640	5741.1	1040.4	-2161.3	7902.5	6884.7
6641	3534.6	399.88	-3476.1	7010.7	6082.8

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

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1

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

NODE	S1	S2	S3	SINT	SEQV
6642	464.49	-265.06	-4054.9	4519.3	4202.3
6643	4542.9	862.58	-2053.7	6596.6	5725.6
6644	3743.4	627.89	-3234.1	6977.5	6054.2
6645	1991.7	446.43	-3308.1	5299.8	4720.8
6646	3152.1	650.77	-1684.8	4837.0	4189.8
6647	3533.3	841.64	-2559.5	6092.8	5288.4
6648	3199.8	1204.0	-2234.0	5433.8	4760.7
6937	20272.	9790.1	8467.8	11804.	11201.
6937	20272.	9790.1	8467.8	11804.	11201.
6937	20272.	9790.1	8467.8	11804.	11201.
6938	11477.	3765.9	-44.998	11522.	10168.
6938	11477.	3765.9	-44.998	11522.	10168.
6939	14974.	5210.7	2455.2	12518.	11393.
6939	14974.	5210.7	2455.2	12518.	11393.
6940	14265.	8126.1	6308.7	7956.3	7221.2
6940	14265.	8126.1	6308.7	7956.3	7221.2
6940	14265.	8126.1	6308.7	7956.3	7221.2
6941	19962.	9635.6	8417.0	11545.	10986.
6941	19962.	9635.6	8417.0	11545.	10986.
6942	19094.	9254.8	8230.0	10864.	10389.
6942	19094.	9254.8	8230.0	10864.	10389.
6943	17919.	8873.4	7906.3	10013.	9566.1
6943	17919.	8873.4	7906.3	10013.	9566.1
6944	16789.	8649.6	7483.6	9305.4	8780.7
6944	16789.	8649.6	7483.6	9305.4	8780.7
6945	15820.	8495.9	7051.6	8768.6	8143.1
6945	15820.	8495.9	7051.6	8768.6	8143.1
6946	15092.	8362.0	6711.4	8380.5	7689.2
6946	15092.	8362.0	6711.4	8380.5	7689.2
6947	14610.	8243.8	6480.7	8129.5	7407.0
6947	14610.	8243.8	6480.7	8129.5	7407.0
6948	14345.	8159.3	6350.0	7995.4	7261.8
6948	14345.	8159.3	6350.0	7995.4	7261.8
6949	9877.3	5131.7	1486.0	8391.3	7287.9
6949	9877.3	5131.7	1486.0	8391.3	7287.9
6950	7926.9	3763.8	-447.07	8373.9	7252.1
6950	7926.9	3763.8	-447.07	8373.9	7252.1

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

PowerGraphics Is Currently Enabled

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

NODE	S1	S2	S3	SINT	SEQV
6951	11291.	3763.9	-70.441	11362.	10011.
6952	10796.	3758.2	-136.63	10932.	9597.1
6953	10142.	3759.1	-216.96	10359.	9051.9
6954	9492.1	3768.2	-289.51	9781.6	8512.0
6955	8922.2	3775.4	-350.74	9273.0	8046.8
6956	8474.3	3777.4	-396.45	8870.8	7686.8
6957	8162.7	3773.9	-426.17	8588.9	7438.8

6958	7982.5	3768.2	-442.15	8424.6	7295.9
6959	14695.	5205.2	2394.8	12301.	11164.
6960	13946.	5188.2	2236.5	11709.	10548.
6961	12968.	5183.0	2043.4	10925.	9742.2
6962	12031.	5191.4	1869.1	10162.	8974.3
6963	11222.	5190.8	1719.3	9502.6	8328.4
6964	10603.	5180.7	1609.4	8993.5	7843.4
6965	10185.	5161.6	1538.1	8646.6	7520.8
6966	9949.3	5142.1	1498.7	8450.6	7341.5
6967	60.980	-49.514	-808.23	869.21	819.57
6967	60.980	-49.514	-808.23	869.21	819.57
6968	810.53	426.80	-573.27	1383.8	1237.4
6968	810.53	426.80	-573.27	1383.8	1237.4
6969	8101.4	2175.7	-2700.0	10801.	9369.0
6969	8101.4	2175.7	-2700.0	10801.	9369.0
6970	90.760	-42.789	-879.14	969.90	910.50
6970	90.760	-42.789	-879.14	969.90	910.50
6971	582.12	546.11	-378.60	960.72	943.24
6971	582.12	546.11	-378.60	960.72	943.24
6972	6158.3	2190.8	-1734.5	7892.7	6835.4
6972	6158.3	2190.8	-1734.5	7892.7	6835.4
6973	419.08	26.042	-805.12	1224.2	1082.6
6974	2060.8	916.33	-95.283	2156.1	1868.4
6975	5982.0	1553.7	-2027.2	8009.2	6949.1
6976	1067.9	255.62	-595.99	1663.9	1441.1
6977	2748.0	713.67	-1359.9	4108.0	3557.6
6978	5750.6	1613.0	-1595.6	7346.1	6378.9
6979	63.352	-49.910	-812.01	875.36	824.58
6980	798.53	432.26	-553.92	1352.4	1211.6
6981	8000.0	2164.5	-2645.7	10646.	9233.7

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

PowerGraphics Is Currently Enabled

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

NODE	S1	S2	S3	SINT	SEQV
6982	69.653	-50.570	-822.32	891.97	838.35
6983	766.57	447.55	-505.99	1272.6	1146.8
6984	7719.4	2135.9	-2502.5	10222.	8865.0
6985	77.050	-50.825	-835.74	912.79	856.04
6986	726.73	467.28	-452.86	1179.6	1073.6
6987	7335.5	2107.9	-2321.4	9656.9	8372.6
6988	82.779	-50.414	-848.73	931.51	872.57
6989	690.74	486.59	-415.11	1105.8	1019.2
6990	6954.2	2097.8	-2149.3	9103.6	7889.8
6991	86.736	-48.950	-859.94	946.68	886.66
6992	659.41	501.67	-394.65	1054.1	984.71
6993	6643.5	2115.7	-1994.0	8637.5	7483.2
6994	89.088	-46.858	-868.73	957.82	897.60
6995	632.53	514.73	-384.56	1017.1	963.61
6996	6415.9	2143.1	-1874.6	8290.5	7180.9
6997	90.193	-44.790	-874.69	964.88	904.97
6998	609.47	527.23	-380.11	989.58	951.13
6999	6266.2	2168.5	-1794.3	8060.5	6980.9

7000	90.598	-43.301	-878.00	968.60	909.08
7001	590.81	539.13	-378.53	969.34	944.56
7002	6183.7	2185.8	-1748.7	7932.4	6869.7
7003	384.58	99.450	-787.89	1172.5	1059.1
7004	1611.2	928.93	-232.78	1843.9	1614.8
7005	4628.4	1994.2	-1335.5	5963.9	5176.6
7006	981.08	321.20	-692.29	1673.4	1459.9
7007	2258.2	858.21	-1250.9	3509.1	3059.6
7008	4586.2	2005.4	-1343.1	5929.3	5149.3
7057	0.81701	-1103.6	-6294.8	6295.6	5822.5
7057	0.81701	-1103.6	-6294.8	6295.6	5822.5
7058	16252.	5951.8	1253.9	14998.	13287.
7058	16252.	5951.8	1253.9	14998.	13287.
7059	1864.8	-59.905	-4760.6	6625.4	5903.3
7059	1864.8	-59.905	-4760.6	6625.4	5903.3
7060	4266.3	1079.0	-3435.5	7701.8	6702.9
7060	4266.3	1079.0	-3435.5	7701.8	6702.9
7061	13202.	5040.3	196.01	13006.	11385.
7062	16145.	5975.4	1387.8	14757.	13081.

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

PowerGraphics Is Currently Enabled

LOAD STEP= 1 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	15725.	6063.2	1641.7	14083.	12474.
7064	15318.	6130.3	1632.0	13686.	12082.
7065	14842.	5713.3	793.31	14049.	12347.
7066	15706.	5824.5	768.79	14937.	13159.
7067	4457.7	1399.9	-3251.5	7709.2	6723.7
7068	3025.2	586.26	-4173.1	7198.3	6340.9
7069	1796.0	-163.87	-4868.1	6664.1	5932.2
7070	304.58	-871.22	-6004.5	6309.1	5811.1
7071	54.631	-1047.8	-6241.2	6295.8	5823.4
7072	4208.2	1034.4	-3521.3	7729.5	6729.5
7073	3579.1	752.54	-3802.5	7381.6	6450.8
7074	1986.0	-33.254	-4725.3	6711.3	5963.8
7075	2823.1	348.74	-4320.8	7143.9	6283.4
7076	-115.65	-1561.5	-3616.4	3500.8	3047.0
7077	1590.3	-1476.0	-1705.2	3295.6	3187.2
7078	4342.9	698.70	-2167.5	6510.4	5651.6
7079	-392.04	-1150.4	-3447.3	3055.2	2755.5
7080	2109.4	-519.48	-902.65	3012.1	2839.9
7081	4345.0	1667.5	422.32	3922.7	3471.8
7085	-236.64	-1432.5	-3572.7	3336.1	2927.4
7086	1768.0	-1295.8	-1425.6	3193.6	3130.7
7087	4931.5	1225.4	-1158.0	6089.5	5315.0
7088	-244.09	-1289.7	-3492.4	3248.3	2872.0
7089	1604.6	-965.89	-1197.8	2802.4	2693.9
7090	5697.4	1778.0	-403.34	6100.8	5354.4
7133	28726.	10270.	1483.7	27242.	24083.
7133	28726.	10270.	1483.7	27242.	24083.
7134	13036.	6198.0	227.06	12809.	11101.
7135	28105.	10135.	1315.1	26790.	23648.

7136	26905.	9657.0	940.89	25964.	22886.
7137	24993.	9218.3	1328.0	23665.	20870.
7138	20722.	8057.3	479.75	20243.	17714.
7139	18356.	7557.4	784.18	17571.	15350.
7140	16280.	6968.3	408.59	15871.	13813.
7141	14488.	6521.3	162.06	14326.	12433.
7142	12701.	6106.7	189.11	12512.	10841.
7143	12872.	6161.4	165.23	12707.	11010.

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

PowerGraphics Is Currently Enabled

LOAD STEP= 1 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	12777.	6116.6	118.45	12658.	10968.
7145	14420.	6607.7	496.01	13924.	12089.
7146	16280.	6969.7	392.88	15887.	13826.
7147	19131.	7839.7	840.24	18291.	15985.
7148	22575.	8778.1	1160.8	21414.	18801.
7149	26745.	9721.9	730.64	26015.	22884.
7150	17197.	7422.2	1150.4	16047.	14007.
7151	21342.	8645.2	1906.1	19436.	17094.
7152	26278.	9548.4	1106.6	25171.	22189.
7153	14551.	6612.8	525.48	14026.	12182.
7154	26449.	9933.2	1578.6	24870.	21921.
7155	22562.	8288.5	-439.73	23001.	20112.
7156	14147.	6370.0	81.989	14065.	12204.
7157	14840.	6291.7	-631.17	15471.	13423.
7158	-416.09	-1200.7	-3451.5	3035.4	2729.1
7159	2376.4	268.55	-491.87	2868.3	2573.8
7160	3463.2	873.83	-801.06	4264.3	3721.2
7233	8323.9	5061.0	-180.99	8504.9	7431.6
7233	8323.9	5061.0	-180.99	8504.9	7431.6
7234	6429.7	4544.5	-236.18	6665.9	5951.6
7234	6429.7	4544.5	-236.18	6665.9	5951.6
7235	7742.2	4914.0	-176.93	7919.2	6950.9
7235	7742.2	4914.0	-176.93	7919.2	6950.9
7236	7097.5	4735.1	-197.24	7294.7	6446.8
7236	7097.5	4735.1	-197.24	7294.7	6446.8
7237	6503.0	4553.0	-235.50	6738.5	6005.8
7238	6716.8	4603.2	-235.31	6952.1	6173.0
7239	7066.7	4720.8	-239.58	7306.3	6461.1
7240	7673.4	4874.4	-192.47	7865.9	6905.8
7241	8798.2	5116.5	-202.83	9001.0	7838.0
7242	9866.6	5457.6	-38.605	9905.2	8595.3
7243	11127.	5720.2	-38.300	11165.	9671.2
7244	11874.	5917.2	76.441	11797.	10217.
7245	10933.	5697.4	8.4184	10925.	9463.6
7246	10168.	5507.9	-46.485	10215.	8857.6
7247	9530.3	5348.8	-93.669	9624.0	8358.4
7248	9032.2	5232.1	-126.73	9158.9	7970.1

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

PowerGraphics Is Currently Enabled

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

NODE	S1	S2	S3	SINT	SEQV
7249	8679.5	5137.8	-146.80	8826.3	7693.3
7250	8429.7	5077.7	-169.02	8598.7	7506.7
7251	7841.7	4930.7	-168.84	8010.5	7023.1
7252	8104.4	4989.5	-150.93	8255.3	7220.7
7253	8509.1	5090.8	-127.49	8636.6	7533.5
7254	9064.0	5231.5	-92.365	9156.4	7964.6
7255	9749.0	5403.3	-51.457	9800.5	8505.6
7256	10593.	5617.8	6.6732	10586.	9173.4
7257	11642.	5870.1	82.177	11559.	10011.
7258	7199.3	4754.2	-190.94	7390.2	6521.0
7259	7477.1	4816.9	-178.98	7656.1	6732.4
7260	7946.1	4935.8	-155.16	8101.3	7092.6
7261	8583.8	5106.0	-111.72	8695.6	7580.7
7262	9309.0	5285.9	-90.287	9399.3	8168.1
7263	10240.	5545.2	-18.357	10259.	8895.0
7264	11415.	5805.8	62.023	11353.	9832.3
7265	1793.7	-1765.9	-2522.5	4316.2	3992.0
7266	4113.3	-66.113	-1475.3	5588.6	5034.2
7267	5940.1	2432.8	-566.96	6507.0	5640.9
7268	2595.1	-1845.0	-2137.0	4732.1	4593.1
7269	4235.9	4.3927	-1770.3	6006.2	5344.6
7270	5039.5	2191.4	-744.80	5784.3	5009.5
7271	2020.8	-1803.2	-2409.0	4429.8	4160.2
7272	4154.0	-39.661	-1573.1	5727.1	5135.0
7273	5669.2	2368.0	-617.76	6286.9	5446.9
7274	2291.9	-1829.4	-2276.4	4568.3	4362.0
7275	4196.6	-14.908	-1671.0	5867.6	5239.7
7276	5364.7	2283.6	-680.91	6045.7	5236.0
7361	12626.	6045.0	136.66	12490.	10822.
7361	12626.	6045.0	136.66	12490.	10822.
7362	6849.7	4718.0	-54.775	6904.5	6123.6
7362	6849.7	4718.0	-54.775	6904.5	6123.6
7363	7680.3	4870.6	-276.21	7956.5	6988.9
7363	7680.3	4870.6	-276.21	7956.5	6988.9
7364	8880.1	5210.9	51.289	8828.8	7682.2
7364	8880.1	5210.9	51.289	8828.8	7682.2
7365	9848.3	5412.8	-134.92	9983.2	8663.6

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

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

NODE	S1	S2	S3	SINT	SEQV
7365	9848.3	5412.8	-134.92	9983.2	8663.6
7366	11190.	5733.0	20.061	11170.	9674.7
7366	11190.	5733.0	20.061	11170.	9674.7
7367	12625.	6055.8	137.94	12487.	10819.
7368	12618.	6075.4	146.39	12472.	10805.

7369	12607.	6075.3	119.90	12487.	10818.
7370	12659.	6071.9	118.87	12540.	10864.
7371	7996.2	4985.9	-88.709	8084.9	7077.4
7372	8850.6	5120.2	-340.04	9190.6	8006.2
7373	8660.5	5123.9	-101.69	8762.2	7635.1
7374	9845.7	5407.1	-76.020	9921.7	8608.3
7375	7792.9	4878.2	-243.61	8036.5	7046.7
7376	11010.	5676.0	-20.374	11031.	9554.7
7377	11190.	5720.7	16.914	11173.	9676.8
7378	11085.	5704.2	30.552	11055.	9574.8
7379	11001.	5730.8	83.902	10917.	9456.1
7380	9742.6	5430.9	28.930	9713.7	8430.0
7381	7035.3	4726.0	2.5745	7032.7	6209.0
7382	8736.5	5211.9	9.3111	8727.2	7604.4
7383	9892.0	5463.9	17.500	9874.5	8566.7
7384	6597.6	4550.8	-169.44	6767.1	6011.0
7385	7030.3	4578.7	-593.62	7623.9	6741.2
7386	6653.1	4619.4	-115.51	6768.6	6015.4
7387	7737.6	4888.4	-49.029	7786.7	6823.8
7388	7813.5	4898.9	-160.55	7974.1	6988.5
7389	6885.5	4640.0	-268.11	7153.6	6336.6
7390	9299.0	5376.0	149.69	9149.3	7950.3
7391	8221.7	4972.2	-265.62	8487.3	7417.1
7392	478.81	-1286.2	-2956.9	3435.7	2975.8
7393	3420.7	-235.76	-681.71	4102.4	3898.6
7394	7139.9	2675.6	-43.624	7183.5	6282.0
7395	850.39	-1485.2	-2849.0	3699.4	3240.4
7396	3704.4	-183.13	-972.18	4676.6	4336.2
7397	6910.8	2633.2	-232.61	7143.4	6226.5
7398	1228.1	-1629.7	-2733.6	3961.7	3541.2
7399	3897.6	-136.33	-1196.0	5093.5	4655.1
7400	6530.0	2560.5	-369.08	6899.1	5997.3

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

PowerGraphics Is Currently Enabled

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

NODE	S1	S2	S3	SINT	SEQV
7401	1673.0	-1745.6	-2547.1	4220.1	3881.9
7402	4082.1	-70.925	-1420.5	5502.6	4967.3
7403	6158.3	2467.3	-513.61	6671.9	5788.9
7404	2048.8	-1799.8	-2393.0	4441.8	4176.9
7405	4133.1	-42.924	-1557.3	5690.4	5104.6
7406	5637.6	2339.1	-571.13	6208.7	5380.4
7407	2507.7	-1850.9	-2187.6	4695.3	4536.4
7408	4258.0	2.9896	-1731.9	5989.9	5338.2
7409	5090.7	2195.5	-620.51	5711.2	4946.2
7485	15734.	6398.1	919.45	14815.	12974.
7485	15734.	6398.1	919.45	14815.	12974.
7486	14147.	6450.3	246.37	13901.	12061.
7486	14147.	6450.3	246.37	13901.	12061.
7487	15987.	6938.5	416.10	15570.	13543.
7487	15987.	6938.5	416.10	15570.	13543.
7488	18413.	7578.8	561.90	17851.	15577.

7488	18413.	7578.8	561.90	17851.	15577.
7489	21728.	8556.0	962.52	20766.	18199.
7489	21728.	8556.0	962.52	20766.	18199.
7490	26168.	9673.1	740.02	25428.	22344.
7490	26168.	9673.1	740.02	25428.	22344.
7491	15568.	6476.7	1051.6	14516.	12704.
7492	15191.	6420.7	1072.6	14119.	12346.
7493	15301.	6424.4	1392.6	13908.	12197.
7494	15513.	6303.8	1319.0	14194.	12472.
7495	26718.	9736.1	763.33	25954.	22831.
7496	26641.	9711.1	711.11	25930.	22803.
7497	26493.	9696.0	699.24	25794.	22676.
7498	26237.	9665.0	678.40	25559.	22457.
7499	22410.	8702.6	987.50	21423.	18793.
7500	22267.	8659.5	993.36	21274.	18662.
7501	22083.	8620.0	984.74	21098.	18502.
7502	21879.	8584.4	970.66	20908.	18329.
7503	18943.	7705.7	603.65	18339.	16016.
7504	18820.	7669.8	605.26	18215.	15906.
7505	18674.	7635.2	593.49	18081.	15786.
7506	18537.	7610.6	586.64	17950.	15667.

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

LOAD STEP= 1 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	16334.	6993.0	457.24	15877.	13821.
7508	16245.	6986.3	449.63	15796.	13747.
7509	16156.	6976.8	445.90	15710.	13670.
7510	16070.	6962.0	440.94	15629.	13597.
7511	14339.	6510.9	284.49	14055.	12198.
7512	14292.	6484.8	271.97	14020.	12168.
7513	14237.	6475.6	265.89	13971.	12124.
7514	14195.	6466.8	265.19	13929.	12087.
7515	-365.85	-1211.0	-3437.7	3071.8	2748.5
7516	1947.6	-451.83	-809.51	2757.1	2596.8
7517	4085.3	1536.4	-8.8197	4094.2	3581.0
7518	159.05	-1107.0	-3047.1	3206.2	2797.0
7519	3101.3	-297.81	-431.34	3532.6	3467.8
7520	7186.2	2693.6	126.48	7059.7	6189.3
7521	-135.41	-902.35	-3114.7	2979.3	2679.5
7522	2721.3	-144.04	-361.76	3083.1	2980.2
7523	6996.2	2640.1	298.72	6697.5	5887.0
7524	-438.54	-689.84	-3181.9	2743.4	2626.8
7525	2268.8	189.00	-430.66	2699.5	2449.2
7526	6478.5	2489.5	436.93	6041.6	5321.0
7527	-440.75	-783.74	-3251.8	2811.0	2656.2
7528	1810.2	551.85	-493.48	2303.7	1997.9
7529	5470.7	2161.1	411.36	5059.4	4450.4
7530	-440.32	-1101.3	-3388.0	2947.7	2679.1
7531	2057.3	497.82	-472.21	2529.5	2210.3
7532	3989.8	1513.8	-243.71	4233.5	3683.8
7605	-2796.6	-3284.7	-9593.6	6797.1	6566.6

7605	-2796.6	-3284.7	-9593.6	6797.1	6566.6
7606	-2517.6	-3560.1	-10473.	7955.2	7488.5
7606	-2517.6	-3560.1	-10473.	7955.2	7488.5
7607	3392.3	1449.2	-4284.6	7676.9	6913.3
7607	3392.3	1449.2	-4284.6	7676.9	6913.3
7608	1082.7	256.01	-5601.7	6684.3	6311.7
7608	1082.7	256.01	-5601.7	6684.3	6311.7
7609	-1172.5	-1582.0	-7404.5	6232.0	6037.7
7609	-1172.5	-1582.0	-7404.5	6232.0	6037.7
7610	-2436.3	-3416.6	-10409.	7972.8	7530.6

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

PowerGraphics Is Currently Enabled

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

NODE	S1	S2	S3	SINT	SEQV
7611	-2541.8	-3462.0	-10306.	7763.9	7347.2
7612	-2439.1	-2852.7	-10053.	7614.1	7416.0
7613	-2638.8	-3210.1	-10036.	7396.8	7128.3
7614	-2555.2	-3134.4	-9926.3	7371.2	7099.3
7615	-2720.1	-3462.6	-9770.3	7050.2	6709.8
7616	-2768.4	-3649.4	-9161.0	6392.6	6000.8
7617	-2837.2	-3279.8	-9564.0	6726.8	6516.7
7618	-791.32	-1209.8	-6536.1	5744.7	5547.4
7619	4099.9	1137.9	-3721.2	7821.1	6839.3
7620	785.76	58.811	-5563.9	6349.7	6019.2
7621	-915.78	-1251.2	-7050.9	6135.1	5974.5
7622	3004.3	1147.9	-4430.8	7435.1	6702.6
7623	1124.2	94.103	-5336.4	6460.6	6012.1
7624	1175.0	-40.498	-5307.1	6482.1	5967.9
7625	528.17	-428.64	-5603.9	6132.0	5714.0
7626	1887.2	425.25	-5392.4	7279.6	6669.9
7627	2048.8	289.58	-4776.5	6825.4	6137.8
7628	-763.79	-1236.3	-6575.4	5811.6	5590.4
7629	173.05	-912.24	-6576.7	6749.7	6277.8
7630	-106.46	-1670.4	-3716.7	3610.3	3135.9
7631	1342.7	-1641.7	-1768.4	3111.1	3049.7
7632	4320.2	258.43	-3453.2	7773.4	6734.2
7633	-87.824	-1700.1	-3702.0	3614.2	3136.1
7634	1304.9	-1565.1	-1870.7	3175.6	3034.4
7635	4309.8	345.98	-4004.8	8314.6	7203.3
7636	-110.90	-1627.9	-3618.4	3507.5	3046.8
7637	1519.8	-1488.7	-1883.1	3402.9	3223.9
7638	4319.4	751.56	-2914.0	7233.5	6264.6
7639	-245.23	-1459.1	-3553.0	3307.8	2898.2
7640	1715.5	-1314.8	-1668.9	3384.4	3222.0
7641	4763.3	1140.5	-2026.8	6790.1	5884.8
7642	-237.63	-1309.9	-3464.3	3226.7	2846.3
7643	1583.0	-1126.3	-1204.3	2787.3	2749.2
7644	5716.5	1850.9	-791.71	6508.2	5669.4
7705	24558.	9318.6	1279.6	23279.	20479.
7705	24558.	9318.6	1279.6	23279.	20479.
7706	8991.6	5230.7	-94.530	9086.1	7907.6

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

PowerGraphics Is Currently Enabled

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

NODE	S1	S2	S3	SINT	SEQV
7706	8991.6	5230.7	-94.530	9086.1	7907.6
7707	19524.	7744.2	703.32	18820.	16470.
7707	19524.	7744.2	703.32	18820.	16470.
7708	15748.	6911.9	555.84	15192.	13215.
7708	15748.	6911.9	555.84	15192.	13215.
7709	13241.	6225.4	108.40	13133.	11382.
7709	13241.	6225.4	108.40	13133.	11382.
7710	11514.	5843.3	59.333	11454.	9920.0
7710	11514.	5843.3	59.333	11454.	9920.0
7711	10053.	5468.7	-77.739	10131.	8786.8
7711	10053.	5468.7	-77.739	10131.	8786.8
7712	13122.	6212.9	229.81	12892.	11174.
7713	9057.4	5255.9	-73.261	9130.6	7944.2
7714	9205.1	5273.3	-116.31	9321.4	8105.5
7715	9547.0	5379.6	-11.288	9558.3	8300.3
7716	9962.8	5451.8	-24.545	9987.4	8662.8
7717	10535.	5608.8	13.968	10521.	9117.6
7718	11202.	5774.6	89.868	11112.	9624.0
7719	12056.	5970.2	138.98	11917.	10321.
7720	14387.	6554.9	364.68	14022.	12171.
7721	15897.	6984.8	577.80	15319.	13325.
7722	17421.	7262.8	522.16	16899.	14734.
7723	19377.	7876.6	941.94	18435.	16128.
7724	21381.	8379.5	1031.7	20349.	17848.
7725	23242.	8737.6	1141.9	22100.	19448.
7726	24228.	9117.7	1308.3	22920.	20182.
7727	11764.	5628.5	-673.14	12437.	10771.
7728	11807.	5986.9	227.52	11580.	10028.
7729	14115.	6562.7	443.95	13671.	11861.
7730	15515.	6795.0	499.60	15016.	13060.
7731	10100.	5504.6	-47.525	10147.	8801.0
7732	11351.	5604.8	-533.37	11884.	10294.
7733	9895.3	5440.9	-77.154	9972.4	8652.7
7734	20127.	7954.6	819.70	19308.	16910.
7735	20293.	7497.8	-988.46	21281.	18555.
7736	19068.	7782.7	884.14	18184.	15900.
7737	17118.	7145.8	184.62	16934.	14742.

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

PowerGraphics Is Currently Enabled

LOAD STEP= 1 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	15769.	6342.9	-1082.1	16851.	14628.
7739	15432.	6801.9	409.24	15023.	13058.
7740	14110.	6488.0	205.50	13905.	12061.

7741	13015.	6117.4	88.498	12927.	11203.
7742	12124.	5925.2	-4.9265	12129.	10505.
7743	11002.	5681.2	-74.553	11077.	9595.3
7744	10591.	5562.9	-129.08	10720.	9289.6
7745	9373.6	5065.4	-762.67	10136.	8811.1
7746	11298.	5924.3	451.37	10846.	9393.3
7747	13409.	6461.6	716.84	12692.	11008.
7748	16635.	7293.3	1240.8	15394.	13433.
7749	12701.	6062.4	150.14	12551.	10875.
7750	11548.	5896.9	167.28	11381.	9856.2
7751	-366.94	-1037.8	-3354.2	2987.2	2714.7
7752	1784.5	704.09	-534.27	2318.8	2009.7
7753	4652.7	1535.6	212.57	4440.1	3948.5
7754	1520.6	-1741.2	-2617.5	4138.1	3776.9
7755	4031.8	-91.500	-1378.0	5409.8	4895.0
7756	6216.1	2500.2	-471.73	6687.9	5803.8
7760	-500.78	-622.72	-3228.6	2727.8	2668.9
7761	2137.8	394.33	-493.45	2631.2	2318.5
7762	6029.8	2315.7	462.01	5567.8	4910.8
7763	-97.971	-899.71	-3123.4	3025.4	2714.8
7764	2731.5	-152.78	-393.66	3125.2	3011.9
7765	6920.3	2564.0	245.18	6675.1	5869.9
7766	320.62	-1196.1	-3015.6	3336.2	2893.2
7767	3261.9	-286.75	-566.18	3828.1	3696.3
7768	7147.5	2668.3	38.195	7109.3	6225.9
7769	774.64	-1444.2	-2875.7	3650.3	3185.7
7770	3659.5	-194.42	-914.38	4573.9	4259.8
7771	7004.5	2653.5	-199.98	7204.4	6284.0
7772	1159.9	-1610.7	-2750.1	3910.0	3483.0
7773	3882.1	-137.84	-1169.8	5051.9	4623.1
7774	6612.5	2574.9	-358.93	6971.5	6062.6
8623	12720.	-395.73	-8334.7	21055.	18417.
8623	12720.	-395.73	-8334.7	21055.	18417.
8623	12720.	-395.73	-8334.7	21055.	18417.

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

PowerGraphics Is Currently Enabled

LOAD STEP= 1 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	6235.3	-2749.0	-5896.3	12132.	10904.
8624	6235.3	-2749.0	-5896.3	12132.	10904.
8625	12420.	-495.96	-7865.5	20285.	17785.
8625	12420.	-495.96	-7865.5	20285.	17785.
8626	11652.	-1024.0	-7122.4	18775.	16589.
8626	11652.	-1024.0	-7122.4	18775.	16589.
8627	10567.	-1798.1	-6569.2	17136.	15318.
8627	10567.	-1798.1	-6569.2	17136.	15318.
8628	9326.1	-2654.3	-5918.7	15245.	13903.
8628	9326.1	-2654.3	-5918.7	15245.	13903.
8629	8194.8	-3074.0	-5243.6	13438.	12496.
8629	8194.8	-3074.0	-5243.6	13438.	12496.
8630	7300.6	-2987.9	-5272.8	12573.	11601.
8630	7300.6	-2987.9	-5272.8	12573.	11601.

8631	6668.0	-2680.2	-5648.4	12316.	11133.
8631	6668.0	-2680.2	-5648.4	12316.	11133.
8632	15283.	-676.41	-8867.6	24151.	21273.
8632	15283.	-676.41	-8867.6	24151.	21273.
8632	15283.	-676.41	-8867.6	24151.	21273.
8633	6197.8	-2991.1	-5726.7	11924.	10819.
8633	6197.8	-2991.1	-5726.7	11924.	10819.
8634	6510.7	-3350.1	-5994.5	12505.	11415.
8634	6510.7	-3350.1	-5994.5	12505.	11415.
8635	7339.8	-3462.1	-5828.4	13168.	12159.
8635	7339.8	-3462.1	-5828.4	13168.	12159.
8636	8798.1	-3180.0	-5841.4	14639.	13507.
8636	8798.1	-3180.0	-5841.4	14639.	13507.
8637	10788.	-2491.6	-7337.8	18126.	16254.
8637	10788.	-2491.6	-7337.8	18126.	16254.
8638	12988.	-1219.6	-7369.9	20358.	18085.
8638	12988.	-1219.6	-7369.9	20358.	18085.
8639	14517.	-861.26	-8347.5	22865.	20191.
8639	14517.	-861.26	-8347.5	22865.	20191.
8640	10103.	7021.7	-1948.2	12051.	10844.
8640	10103.	7021.7	-1948.2	12051.	10844.
8641	10966.	8311.1	-3829.6	14796.	13663.
8641	10966.	8311.1	-3829.6	14796.	13663.

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

PowerGraphics Is Currently Enabled

LOAD STEP= 1 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	10342.	7095.6	-1509.5	11852.	10608.
8642	10342.	7095.6	-1509.5	11852.	10608.
8643	15480.	2986.7	1566.7	13913.	13260.
8644	11875.	1301.6	-888.04	12763.	11821.
8645	8789.6	2863.8	-2606.3	11396.	9871.8
8646	9718.7	7249.8	-1483.3	11202.	10194.
8647	10935.	7921.3	-3544.0	14479.	13232.
8648	10246.	6613.3	-1284.2	11530.	10211.
8649	8929.1	7950.6	-768.15	9697.2	9246.9
8650	11020.	6959.4	-2950.2	13970.	12447.
8651	10234.	5468.1	-758.72	10993.	9548.1
8652	9282.4	7479.5	-321.68	9604.1	8841.6
8653	11214.	5497.8	-2346.7	13561.	11792.
8654	10397.	4056.3	-71.117	10469.	9133.4
8655	10831.	6032.3	329.71	10501.	9105.7
8656	11335.	3875.1	-1554.3	12889.	11208.
8657	10193.	2675.3	155.08	10038.	9044.8
8658	12334.	4708.4	1008.9	11326.	10003.
8659	11597.	2471.8	-923.06	12520.	11215.
8660	9902.4	2464.7	-507.43	10410.	9287.6
8661	13726.	3749.9	1288.9	12437.	11407.
8662	11756.	1653.8	-687.10	12443.	11453.
8663	9582.6	2790.2	-1714.4	11297.	9850.1
8664	14802.	3271.8	1366.7	13435.	12591.
8665	11868.	1349.8	-893.16	12761.	11801.

8666	9210.9	3013.9	-2463.7	11675.	10117.
8667	11973.	7896.4	-1678.0	13651.	12138.
8667	11973.	7896.4	-1678.0	13651.	12138.
8668	11489.	10019.	-4092.7	15582.	14901.
8668	11489.	10019.	-4092.7	15582.	14901.
8669	9531.8	8303.9	-3675.3	13207.	12638.
8669	9531.8	8303.9	-3675.3	13207.	12638.
8670	15422.	2548.8	2008.7	13414.	13152.
8671	11864.	1055.8	-491.50	12355.	11659.
8672	8448.7	2552.1	-2056.3	10505.	9120.4
8673	15059.	2773.2	1965.8	13093.	12709.
8674	12049.	555.97	200.36	11849.	11675.

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

PowerGraphics Is Currently Enabled

LOAD STEP= 1 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	8150.0	1963.2	-900.47	9050.5	8012.1
8676	13889.	3928.2	1617.6	12272.	11295.
8677	11940.	1940.7	-305.54	12246.	11291.
8678	7992.1	1181.1	496.80	7495.3	7177.7
8679	12152.	5617.1	918.99	11233.	9771.5
8680	11473.	3729.4	-959.39	12432.	10874.
8681	8397.0	2354.8	96.029	8301.0	7433.6
8682	10956.	7784.2	95.543	10860.	9672.5
8683	11801.	5924.7	-2442.9	14244.	12398.
8684	8608.1	4517.9	-1185.9	9794.0	8520.1
8685	9807.4	9043.9	-307.25	10115.	9755.3
8686	11351.	7928.7	-2795.4	14147.	12784.
8687	8972.0	6251.0	-2207.7	11180.	10098.
8688	11375.	8169.6	-1032.2	12407.	11155.
8689	11331.	9366.9	-3696.8	15027.	14148.
8690	9228.0	7606.3	-3300.2	12528.	11801.
8691	-1260.7	-2291.1	-10531.	9270.1	8800.2
8691	-1260.7	-2291.1	-10531.	9270.1	8800.2
8692	44.337	-1958.7	-6588.4	6632.8	5892.4
8692	44.337	-1958.7	-6588.4	6632.8	5892.4
8693	-1439.4	-2098.5	-10523.	9083.3	8772.4
8694	-1687.4	-1691.0	-10625.	8937.2	8935.4
8695	-1044.1	-1766.2	-10204.	9160.3	8821.5
8696	-474.87	-1996.3	-9280.7	8805.8	8152.3
8697	-145.19	-2182.8	-8255.4	8110.2	7307.7
8698	-15.594	-2167.8	-7439.4	7423.8	6615.6
8699	20.023	-2072.1	-6933.2	6953.3	6178.8
8700	37.443	-1985.6	-6668.6	6706.1	5958.0
8701	-377.27	-2690.3	-10877.	10500.	9555.8
8701	-377.27	-2690.3	-10877.	10500.	9555.8
8701	-377.27	-2690.3	-10877.	10500.	9555.8
8702	-626.19	-2639.1	-11262.	10636.	9785.8
8702	-626.19	-2639.1	-11262.	10636.	9785.8
8703	-289.23	-2797.4	-11649.	11360.	10337.
8703	-291.53	-3298.4	-11772.	11480.	10311.
8704	-428.99	-2854.0	-11010.	10581.	9600.9

8704 -428.99 -2854.0 -11010. 10581. 9600.9

***** 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
8705	-605.13	-3475.6	-11429.	10824.	9712.1
8705	-605.13	-3475.6	-11429.	10824.	9712.1
8706	1452.8	-2252.7	-8892.9	10346.	9079.1
8706	1452.8	-2252.7	-8892.9	10346.	9079.1
8707	63.251	-1441.8	-13028.	13091.	12408.
8708	900.24	-1568.3	-12856.	13756.	12703.
8709	1417.8	-1938.8	-11109.	12527.	11231.
8710	1484.1	-2192.2	-9715.2	11199.	9887.8
8711	1464.8	-2260.4	-9076.8	10542.	9259.2
8712	794.67	-2119.6	-7788.5	8583.1	7559.7
8712	794.67	-2119.6	-7788.5	8583.1	7559.7
8713	-685.29	-2653.7	-11349.	10663.	9828.1
8714	-877.79	-2338.7	-11608.	10731.	10080.
8715	-953.63	-1768.8	-12028.	11074.	10690.
8716	-283.28	-1607.2	-11665.	11382.	10781.
8717	399.84	-1965.3	-10522.	10922.	9952.0
8718	717.92	-2107.1	-9173.9	9891.8	8825.2
8719	758.10	-2165.9	-8330.6	9088.7	8036.1
8720	788.27	-2134.0	-7910.0	8698.3	7666.9
8721	4721.4	-117.57	-15137.	19859.	17935.
8721	4721.4	-117.57	-15137.	19859.	17935.
8722	3162.8	-232.41	-15307.	18470.	17028.
8722	3162.8	-232.41	-15307.	18470.	17028.
8723	2771.5	-2372.1	-10860.	13632.	11923.
8723	2771.5	-2372.1	-10860.	13632.	11923.
8724	2790.1	-2346.3	-11021.	13812.	12091.
8725	2870.0	-2188.8	-11525.	14395.	12648.
8726	2970.0	-1825.0	-12531.	15501.	13746.
8727	3097.2	-1213.1	-14018.	17115.	15418.
8728	3096.1	-456.92	-15399.	18495.	17000.
8729	2803.6	-2282.8	-10654.	13458.	11770.
8729	2803.6	-2282.8	-10654.	13458.	11770.
8730	2825.8	-2248.5	-10812.	13638.	11939.
8731	2911.9	-2071.5	-11304.	14216.	12494.
8732	3028.6	-1676.8	-12271.	15300.	13573.
8733	3212.3	-1021.8	-13682.	16895.	15226.
8734	3487.3	-330.68	-15065.	18552.	16969.

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

PowerGraphics Is Currently Enabled

LOAD STEP= 1 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	2823.5	-51.374	-9617.4	12441.	11282.

8735	2823.5	-51.374	-9617.4	12441.	11282.
8736	5481.3	-60.187	-14649.	20130.	18010.
8736	5481.3	-60.187	-14649.	20130.	18010.
8737	5698.2	-32.328	-13899.	19598.	17453.
8737	5698.2	-32.328	-13899.	19598.	17453.
8738	5466.0	-16.883	-12920.	18386.	16349.
8738	5466.0	-16.883	-12920.	18386.	16349.
8739	4856.1	-10.015	-11807.	16663.	14841.
8739	4856.1	-10.015	-11807.	16663.	14841.
8740	3993.5	-25.465	-10656.	14649.	13110.
8740	3993.5	-25.465	-10656.	14649.	13110.
8741	1122.6	-1601.9	-6161.0	7283.5	6374.1
8741	1122.6	-1601.9	-6161.0	7283.5	6374.1
8742	1954.0	-230.02	-9618.6	11573.	10650.
8743	1563.7	-614.39	-8555.6	10119.	9225.1
8744	1338.7	-1070.0	-7421.3	8760.0	7838.4
8745	1207.8	-1394.3	-6629.2	7836.9	6913.5
8746	1133.0	-1557.9	-6238.3	7371.2	6460.7
8747	1561.6	-1684.7	-7079.8	8641.4	7560.4
8747	1561.6	-1684.7	-7079.8	8641.4	7560.4
8748	1888.6	-1822.2	-8021.2	9909.8	8671.8
8748	1888.6	-1822.2	-8021.2	9909.8	8671.8
8749	2202.5	-1954.6	-8887.4	11090.	9703.9
8749	2202.5	-1954.6	-8887.4	11090.	9703.9
8750	2478.2	-2080.1	-9646.5	12125.	10607.
8750	2478.2	-2080.1	-9646.5	12125.	10607.
8751	2686.9	-2190.7	-10246.	12933.	11313.
8751	2686.9	-2190.7	-10246.	12933.	11313.
8752	3551.6	-242.31	-14539.	18091.	16524.
8753	3127.2	-882.85	-13187.	16314.	14725.
8754	2919.6	-1558.6	-11828.	14747.	13096.
8755	2795.2	-1966.4	-10886.	13681.	12029.
8756	2708.6	-2152.5	-10401.	13109.	11479.
8757	3436.3	-182.37	-13801.	17237.	15743.
8758	2934.1	-767.25	-12490.	15424.	13946.
8759	2711.2	-1440.2	-11180.	13891.	12350.

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

PowerGraphics Is Currently Enabled

LOAD STEP= 1 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	2583.0	-1849.3	-10265.	12848.	11304.
8761	2497.9	-2039.0	-9792.4	12290.	10765.
8762	3191.6	-151.17	-12877.	16069.	14685.
8763	2664.1	-677.54	-11619.	14283.	12940.
8764	2430.6	-1324.5	-10359.	12790.	11386.
8765	2300.8	-1723.3	-9474.2	11775.	10366.
8766	2218.4	-1912.1	-9019.3	11238.	9845.3
8767	2862.5	-147.42	-11827.	14690.	13440.
8768	2347.8	-617.61	-10632.	12980.	11781.
8769	2109.7	-1215.9	-9420.1	11530.	10279.
8770	1978.4	-1596.0	-8568.3	10547.	9290.4
8771	1899.9	-1779.0	-8134.9	10035.	8792.9

8772	2489.5	-161.71	-10702.	13191.	12086.
8773	2015.7	-576.69	-9572.6	11588.	10534.
8774	1775.8	-1116.0	-8407.3	10183.	9089.0
8775	1643.7	-1467.9	-7586.6	9230.2	8133.8
8776	1569.0	-1642.4	-7175.1	8744.2	7661.1
8777	275.22	59.328	-53.744	328.96	289.49
8777	275.22	59.328	-53.744	328.96	289.49
8777	275.22	59.328	-53.744	328.96	289.49
8778	1500.9	-61.766	-6823.4	8324.4	7663.5
8778	1500.9	-61.766	-6823.4	8324.4	7663.5
8779	632.66	-72.520	-4324.2	4956.9	4644.6
8779	632.66	-72.520	-4324.2	4956.9	4644.6
8780	235.74	-73.056	-1908.8	2144.6	2008.0
8780	235.74	-73.056	-1908.8	2144.6	2008.0
8781	3643.5	2.3681	-727.76	4371.3	4055.8
8781	3643.5	2.3681	-727.76	4371.3	4055.8
8781	3643.5	2.3681	-727.76	4371.3	4055.8
8782	1083.3	66.384	-95.751	1179.1	1106.9
8782	1083.3	66.384	-95.751	1179.1	1106.9
8783	2048.9	66.926	-290.57	2339.5	2182.8
8783	2048.9	66.926	-290.57	2339.5	2182.8
8784	2805.7	49.017	-502.45	3308.2	3069.8
8784	2805.7	49.017	-502.45	3308.2	3069.8
8785	3294.2	22.269	-646.63	3940.8	3652.6
8785	3294.2	22.269	-646.63	3940.8	3652.6

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

PowerGraphics Is Currently Enabled

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

NODE	S1	S2	S3	SINT	SEQV
8786	3558.8	4.4132	-713.55	4272.3	3962.4
8786	3558.8	4.4132	-713.55	4272.3	3962.4
8787	1343.1	26.022	-759.20	2102.3	1839.9
8787	1343.1	26.022	-759.20	2102.3	1839.9
8788	173.29	-862.35	-905.57	1078.9	1057.9
8788	173.29	-862.35	-905.57	1078.9	1057.9
8789	576.11	-1164.4	-3293.4	3869.6	3356.8
8789	576.11	-1164.4	-3293.4	3869.6	3356.8
8790	1212.2	-178.08	-6568.9	7781.0	7187.5
8791	954.11	-465.90	-5570.4	6524.5	5943.2
8792	775.98	-795.71	-4515.9	5291.9	4707.1
8793	657.76	-1024.7	-3769.1	4426.8	3870.3
8794	586.78	-1137.5	-3385.2	3972.0	3449.8
8795	552.53	-166.20	-3800.2	4352.7	4041.6
8796	444.16	-416.95	-2844.9	3289.1	2954.2
8797	334.80	-665.34	-1932.7	2267.5	1968.3
8798	246.34	-820.18	-1295.2	1541.6	1367.4
8799	188.12	-886.90	-957.04	1145.2	1111.8
8800	189.14	-144.73	-1210.4	1399.6	1266.1
8801	164.63	-257.96	-424.87	589.50	526.29
8802	467.11	110.00	-580.68	1047.8	922.61
8803	980.93	66.410	-696.61	1677.5	1454.8
8804	1262.4	35.303	-746.48	2008.9	1753.9

8805	53.286	-1787.0	-13086.	13139.	12322.
8805	53.286	-1787.0	-13086.	13139.	12322.
8806	2024.9	-2346.5	-9827.7	11853.	10382.
8806	2024.9	-2346.5	-9827.7	11853.	10382.
8807	950.00	-850.24	-14356.	15306.	14490.
8808	1884.2	-1421.5	-13422.	15306.	13950.
8809	2108.9	-1980.1	-11749.	13857.	12332.
8810	2088.8	-2260.4	-10557.	12646.	11128.
8811	2040.1	-2347.9	-9997.0	12037.	10551.
8812	1119.4	-527.65	-14472.	15591.	14836.
8812	1119.4	-527.65	-14472.	15591.	14836.
8813	2505.6	-2409.1	-10617.	13123.	11483.
8813	2505.6	-2409.1	-10617.	13123.	11483.
8814	2205.8	-615.30	-15165.	17371.	16146.

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

PowerGraphics Is Currently Enabled

LOAD STEP= 1 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	2656.9	-1372.2	-13950.	16607.	15004.
8816	2661.2	-1935.6	-12363.	15024.	13334.
8817	2592.2	-2263.6	-11290.	13882.	12202.
8818	2524.3	-2391.8	-10772.	13296.	11644.
8819	-3450.8	-3936.2	-16028.	12577.	12342.
8820	2562.9	-1019.4	-8699.0	11262.	9965.9
8829	-1243.0	-2437.7	-11408.	10165.	9623.9
8830	-631.76	-2432.9	-13156.	12524.	11727.
8831	-1559.3	-2838.2	-15274.	13714.	13122.
8832	172.12	-1912.0	-6719.5	6891.6	6121.6
8833	688.52	-1765.2	-7238.6	7927.1	7029.1
8834	1503.4	-1477.7	-7945.3	9448.7	8366.5
8859	-9300.0	-10230.	-34207.	24907.	24455.
8859	-6367.0	-8996.8	-35096.	28729.	27508.
8859	-13282.	-13845.	-42667.	29385.	29108.
8860	-5842.8	-6337.1	-22974.	17132.	16890.
8861	-1607.3	-8410.9	-25198.	23591.	21031.
8861	-4563.1	-9923.1	-30766.	26203.	23977.
8862	-4204.1	-9032.8	-33646.	29442.	27349.
8862	-12175.	-13837.	-41674.	29499.	28704.
8863	-739.14	-10597.	-33034.	32294.	28666.
8863	-10279.	-14652.	-41661.	31383.	29441.
8864	3342.3	-1992.3	-13041.	16383.	14473.
8870	3089.3	-1451.2	-10801.	13891.	12268.
8879	-255.92	-2821.1	-11786.	11531.	10486.
8879	-255.92	-2821.1	-11786.	11531.	10486.
8880	-869.36	-3344.6	-14285.	13416.	12366.
8880	-869.36	-3344.6	-14285.	13416.	12366.
8881	1551.4	-6975.3	-30546.	32098.	28797.
8881	1551.4	-6975.3	-30546.	32098.	28797.
8882	-196.47	-3487.4	-12586.	12390.	11116.
8883	-611.29	-4308.4	-15335.	14724.	13267.
8884	195.79	-7183.5	-26352.	26548.	23735.
8885	1546.2	-2234.2	-9099.8	10646.	9347.9

8886	1895.6	-2181.3	-9820.0	11716.	10301.
8887	2491.7	-2084.9	-11064.	13556.	11944.
8888	-667.69	-2748.9	-11963.	11295.	10412.

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

PowerGraphics Is Currently Enabled

LOAD STEP= 1 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	-663.09	-3524.6	-15893.	15230.	14020.
8890	-66.786	-3504.2	-18821.	18754.	17294.
8891	-323.44	-2997.4	-11867.	11543.	10466.
8892	-977.26	-3600.5	-14322.	13345.	12246.
8893	1428.0	-7005.1	-30251.	31679.	28417.
8894	-502.88	-3662.3	-12325.	11822.	10602.
8895	-975.08	-4336.8	-14449.	13474.	12147.
8896	272.70	-8037.5	-29756.	30029.	26856.
8912	899.97	-2088.7	-7958.1	8858.1	7805.4
8913	1328.7	-1981.9	-8556.5	9885.2	8715.0
8914	2027.1	-1797.6	-9558.6	11586.	10225.
8939	5130.5	-8416.0	-27872.	33002.	28733.
8939	1497.0	-7153.1	-33164.	34661.	31247.
8940	3645.0	-9825.9	-32000.	35645.	31175.
8940	1361.7	-7827.6	-35115.	36477.	32861.
8941	3287.9	-2735.7	-16167.	19455.	17251.
8947	3110.1	-2449.3	-15137.	18247.	16199.
8953	4667.7	-73.855	-15868.	20536.	18623.
8954	4211.2	-658.69	-18627.	22838.	20835.
8955	2840.1	-238.09	-27017.	29857.	28443.
8956	3117.9	-190.76	-16128.	19246.	17823.
8957	2704.2	-856.36	-19098.	21802.	20258.
8958	1338.5	-973.03	-28597.	29936.	28849.
8959	2807.2	-2386.1	-11111.	13918.	12182.
8960	2918.1	-2420.9	-11916.	14834.	13014.
8961	3097.3	-2502.6	-13466.	16563.	14593.
8962	2818.7	-2293.4	-10868.	13687.	11979.
8963	2873.0	-2311.2	-11555.	14428.	12658.
8964	2945.9	-2350.4	-12863.	15809.	13937.
8995	-3471.8	-5584.9	-19537.	16066.	15120.
8995	-1870.1	-5589.7	-17693.	15823.	14330.
8996	4365.7	-7525.5	-26221.	30587.	26706.
8996	1140.0	-6811.9	-31138.	32278.	29127.
8997	3326.5	-7119.6	-24578.	27905.	24419.
8997	421.61	-6554.4	-28760.	29182.	26395.
8998	1926.2	-6123.1	-22331.	24257.	21400.
8998	-571.83	-6401.0	-26541.	25969.	23600.

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

PowerGraphics Is Currently Enabled

LOAD STEP= 1 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	286.76	-5760.2	-20515.	20802.	18534.
8999	-1696.7	-6157.8	-24011.	22314.	20452.
9000	-993.78	-5488.7	-18800.	17806.	16038.
9000	-2605.5	-5864.9	-21653.	19047.	17645.
9001	0.19165E-02	-542.77	-4806.7	4806.7	4559.6
9007	627.32	-781.53	-6512.9	7140.2	6550.4
9008	1168.2	-1058.7	-8215.2	9383.4	8491.9
9009	1802.7	-1375.2	-10089.	11892.	10664.
9010	2243.2	-1818.7	-12126.	14369.	12830.
9011	2680.3	-2122.3	-13631.	16311.	14518.
9037	2626.7	-2.0605	-9866.3	12493.	11408.
9038	1810.0	-374.69	-11007.	12817.	11876.
9039	691.25	-208.45	-15177.	15868.	15438.
9040	1036.7	-1561.2	-6086.8	7123.4	6243.9
9041	811.68	-1412.4	-5875.5	6687.2	5898.5
9042	452.99	-1096.6	-5469.3	5922.3	5319.6
9043	5400.7	-22.127	-15318.	20719.	18609.
9044	4932.3	-547.17	-17801.	22734.	20549.
9045	3565.9	3.6980	-25317.	28883.	27277.
9046	5592.7	10.172	-14478.	20071.	17943.
9047	5064.1	-474.20	-16672.	21736.	19564.
9048	3622.3	121.05	-23340.	26962.	25394.
9049	5325.9	28.376	-13413.	18739.	16731.
9050	4697.6	-424.93	-15292.	19990.	17984.
9051	3161.5	138.26	-21334.	24495.	23132.
9052	4678.9	37.665	-12208.	16886.	15110.
9053	3948.8	-396.45	-13829.	17778.	16052.
9054	2384.1	131.81	-19185.	21569.	20535.
9055	3791.2	21.496	-10983.	14775.	13297.
9056	2995.1	-384.44	-12347.	15342.	13962.
9057	1484.4	33.557	-17130.	18614.	17933.
9073	1485.2	-1655.1	-7052.6	8537.7	7479.5
9074	1305.6	-1534.9	-6990.2	8295.8	7302.4
9075	1016.6	-1270.8	-6848.7	7865.3	7007.4
9076	1828.6	-1798.9	-8033.5	9862.1	8639.8
9077	1682.9	-1710.0	-8119.4	9802.3	8622.0
9078	1476.5	-1487.3	-8222.0	9698.6	8608.2

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

PowerGraphics Is Currently Enabled

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

NODE	S1	S2	S3	SINT	SEQV
9079	2159.7	-1943.3	-8960.2	11120.	9739.8
9080	2063.7	-1877.3	-9184.0	11248.	9885.1
9081	1904.3	-1736.5	-9627.0	11531.	10210.
9082	2452.9	-2076.3	-9765.2	12218.	10698.
9083	2406.8	-2047.8	-10176.	12583.	11051.
9084	2331.8	-1950.0	-10865.	13197.	11661.
9085	2683.7	-2195.4	-10419.	13103.	11470.
9086	2680.3	-2192.7	-10970.	13651.	11982.
9087	2700.9	-2178.4	-12044.	14745.	13011.
9163	1794.9	335.30	-734.62	2529.5	2199.3

9163	1966.3	1043.4	-541.35	2507.6	2196.7
9163	1542.6	431.35	-764.80	2307.4	1998.7
9164	-2868.5	-4434.9	-13885.	11016.	10322.
9164	-948.68	-4986.0	-12755.	11806.	10394.
9165	-1510.9	-3308.6	-8701.3	7190.4	6481.3
9165	243.97	-3785.8	-7722.0	7966.0	6898.9
9166	-306.49	-1699.2	-4155.9	3849.4	3375.9
9166	1033.6	-2039.5	-3567.9	4601.5	4059.2
9167	2553.5	35.340	-119.07	2672.6	2598.8
9167	2553.5	35.340	-119.07	2672.6	2598.8
9168	2029.1	361.22	-542.50	2571.6	2259.6
9169	2362.2	225.07	-388.57	2750.8	2501.1
9170	2518.1	104.27	-303.59	2821.7	2641.5
9171	2560.9	38.519	-208.01	2769.0	2654.3
9172	2556.6	24.587	-137.16	2693.8	2616.7
9173	1192.4	129.19	-281.63	1474.0	1317.5
9174	89.023	-41.900	-553.67	642.70	588.27
9175	-93.221	-408.52	-1913.0	1819.8	1684.4
9191	321.64	22.330	-83.302	404.94	363.81
9191	321.64	22.330	-83.302	404.94	363.81
9192	470.70	50.953	-181.26	651.96	572.35
9192	470.70	50.953	-181.26	651.96	572.35
9193	867.65	135.86	-177.43	1045.1	928.94
9193	867.65	135.86	-177.43	1045.1	928.94
9194	3592.9	-9.3232	-682.02	4274.9	3981.4
9194	3592.9	-9.3232	-682.02	4274.9	3981.4
9195	3421.5	-40.771	-542.84	3964.4	3738.7

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

PowerGraphics Is Currently Enabled

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

NODE	S1	S2	S3	SINT	SEQV
9195	3421.5	-40.771	-542.84	3964.4	3738.7
9196	3085.3	-79.689	-307.32	3392.6	3284.7
9196	3085.3	-79.689	-307.32	3392.6	3284.7
9197	1343.5	-19.315	-6996.1	8339.6	7748.6
9198	683.86	-278.53	-7809.0	8492.9	8054.9
9199	335.60	-538.97	-10697.	11033.	10623.
9200	544.26	-49.111	-4460.8	5005.1	4736.4
9201	170.55	-211.65	-5032.8	5203.4	5023.2
9202	186.90	-538.79	-6718.8	6905.7	6572.9
9203	208.47	-70.822	-2011.9	2220.3	2094.7
9204	100.44	-142.65	-2370.4	2470.8	2358.7
9205	22.001	-234.49	-3187.2	3209.2	3088.9
9206	1194.3	50.348	-103.34	1297.6	1228.0
9207	1506.8	33.803	-150.99	1657.8	1573.6
9208	1748.7	49.871	-453.47	2202.2	1998.6
9209	2134.2	56.043	-298.88	2433.1	2276.5
9210	2308.6	41.222	-348.60	2657.2	2485.3
9211	2444.7	105.08	-382.84	2827.5	2617.9
9212	2829.4	36.870	-495.82	3325.2	3093.5
9213	2858.2	16.363	-461.66	3319.9	3108.6
9214	2777.7	16.756	-392.83	3170.6	2986.9

9215	3275.9	10.813	-618.25	3894.1	3620.8
9216	3188.9	-18.140	-527.78	3716.6	3489.8
9217	2966.7	-40.654	-367.56	3334.3	3183.5
9218	3515.7	-7.3537	-672.06	4187.8	3898.2
9219	3365.1	-38.250	-544.58	3909.7	3682.8
9220	3057.1	-73.291	-327.09	3384.1	3264.7
9221	1338.8	0.96162	-708.21	2047.0	1800.4
9222	1319.7	-68.441	-550.41	1870.1	1681.8
9223	1273.2	-161.66	-283.25	1556.4	1499.3
9224	116.40	-802.54	-854.41	970.82	945.95
9225	-42.674	-634.05	-687.96	645.28	620.09
9226	-265.88	-379.01	-393.32	127.45	120.93
9227	496.33	-1112.8	-3195.5	3691.8	3206.0
9228	283.64	-940.76	-2921.5	3205.1	2801.3
9229	-41.316	-615.53	-2481.6	2440.3	2209.9
9275	-1315.3	-9985.3	-38747.	37431.	33937.

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

PowerGraphics Is Currently Enabled

LOAD STEP= 1 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	-5156.2	-12809.	-42377.	37221.	34046.
9276	3498.6	-2391.3	-14730.	18229.	16112.
9282	252.30	-1850.6	-13833.	14086.	13161.
9283	-483.60	-2554.3	-16543.	16059.	15131.
9284	1043.5	-5204.5	-29304.	30348.	27756.
9285	2102.1	-2343.2	-10067.	12169.	10665.
9286	2376.2	-2330.9	-10862.	13238.	11623.
9287	2839.0	-2334.3	-12354.	15193.	13379.
9303	2524.7	-10842.	-36624.	39149.	34468.
9303	-251.18	-9120.7	-36619.	36368.	32844.
9304	3442.3	-2779.7	-16249.	19692.	17434.
9310	1186.9	-506.47	-15279.	16465.	15687.
9311	658.14	-1343.1	-18515.	19173.	18255.
9312	811.01	-2859.4	-29319.	30130.	28473.
9313	2562.0	-2419.8	-10880.	13442.	11771.
9314	2746.6	-2449.0	-11740.	14487.	12712.
9315	3047.3	-2531.8	-13384.	16431.	14472.
9331	27670.	5548.5	519.53	27151.	25018.
9331	27670.	5548.5	519.53	27151.	25018.
9332	14965.	7442.0	133.89	14831.	12844.
9332	14965.	7442.0	133.89	14831.	12844.
9333	27102.	5803.7	524.41	26577.	24370.
9334	25384.	6481.9	490.03	24894.	22505.
9335	23194.	7248.2	384.61	22810.	20269.
9336	20877.	7695.7	277.65	20600.	18071.
9337	18601.	7817.2	262.00	18339.	15964.
9338	16839.	7761.4	215.41	16623.	14417.
9339	15707.	7627.6	175.79	15532.	13454.
9340	15104.	7492.7	134.34	14970.	12965.
9341	13638.	-3321.8	-4773.8	18412.	17730.
9341	13638.	-3321.8	-4773.8	18412.	17730.
9342	20091.	1228.2	-1959.9	22050.	20642.

9342	20091.	1228.2	-1959.9	22050.	20642.
9343	12732.	-1601.5	-5828.2	18560.	16849.
9344	13121.	-3217.3	-4986.1	18107.	17290.
9345	12692.	-3001.0	-6266.9	18959.	17555.
9346	5993.2	3456.5	-7031.2	13024.	11959.

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

PowerGraphics Is Currently Enabled

LOAD STEP= 1 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	5993.2	3456.5	-7031.2	13024.	11959.
9347	11630.	486.58	-6419.8	18050.	15775.
9348	9972.2	2552.1	-6604.9	16577.	14382.
9349	8335.3	3735.7	-6511.1	14846.	13164.
9350	7045.7	3988.7	-6506.7	13552.	12312.
9351	6494.8	3833.7	-6421.0	12916.	11812.
9352	9728.3	5705.0	-2032.6	11761.	10353.
9352	9728.3	5705.0	-2032.6	11761.	10353.
9353	19790.	1316.1	-1941.0	21731.	20299.
9354	19125.	2020.8	-2012.8	21138.	19437.
9355	17613.	2972.7	-2139.8	19753.	17757.
9356	16118.	4304.1	-2138.7	18257.	16038.
9357	13874.	5189.7	-2065.3	15939.	13822.
9358	11907.	5692.3	-1993.1	13900.	12060.
9359	10542.	5804.0	-1985.2	12527.	10956.
9360	9802.3	5709.3	-1992.9	11795.	10373.
9361	7432.8	-41.028	-27818.	35251.	32171.
9362	-30568.	-42646.	-80840.	50271.	45452.
9363	-33821.	-39252.	-88062.	54241.	51740.
9363	-33821.	-39252.	-88062.	54241.	51740.
9364	-33628.	-39273.	-87911.	54283.	51692.
9365	-32839.	-39156.	-87679.	54840.	51970.
9366	-31634.	-39120.	-87206.	55572.	52233.
9367	-30329.	-39283.	-86014.	55685.	51792.
9368	-29231.	-39499.	-83300.	54069.	49736.
9369	9732.1	-1028.9	-27623.	37355.	33305.
9369	9732.1	-1028.9	-27623.	37355.	33305.
9370	9674.1	-872.22	-27636.	37310.	33313.
9371	9654.1	-326.75	-27612.	37266.	33413.
9372	9506.7	444.59	-27634.	37141.	33541.
9373	9014.6	1052.5	-27746.	36760.	33497.
9374	8051.8	816.80	-28152.	36203.	33183.
9375	6037.9	624.18	-551.96	6589.9	6087.6
9376	3716.1	-1423.2	-9753.1	13469.	11773.
9377	6182.6	608.98	-3324.6	9507.3	8274.3
9378	6319.5	292.31	-1755.5	8075.1	7270.8
9379	6378.4	433.07	-882.39	7260.8	6700.7

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

PowerGraphics Is Currently Enabled

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

SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
9380	6217.0	487.80	-678.73	6895.8	6392.8
9381	5177.4	3625.0	-112.25	5289.6	4709.4
9381	5177.4	3625.0	-112.25	5289.6	4709.4
9382	6811.6	2042.8	-474.80	7286.4	6409.9
9383	6928.6	2970.7	-299.60	7228.2	6269.2
9384	6399.7	3393.6	-158.53	6558.2	5686.2
9385	5756.7	3542.2	-112.20	5868.9	5133.3
9386	5315.6	3593.4	-111.95	5427.6	4803.9
9387	5467.3	4210.0	-195.06	5662.4	5150.1
9387	5467.3	4210.0	-195.06	5662.4	5150.1
9388	5615.1	4482.7	-308.44	5923.5	5446.3
9388	5615.1	4482.7	-308.44	5923.5	5446.3
9389	5482.8	4513.2	-968.19	6451.0	6025.0
9389	5482.8	4513.2	-968.19	6451.0	6025.0
9390	5218.7	4307.5	-1682.7	6901.3	6493.9
9390	5218.7	4307.5	-1682.7	6901.3	6493.9
9391	2502.9	2197.8	-8601.5	11104.	10955.
9391	2502.9	2197.8	-8601.5	11104.	10955.
9392	4734.4	40.102	-9179.7	13914.	12261.
9393	4877.7	1126.4	-8783.7	13661.	12225.
9394	4233.7	1755.0	-8602.2	12836.	11794.
9395	3391.0	2007.2	-8551.8	11943.	11315.
9396	2752.0	2127.2	-8577.2	11329.	11030.
9397	7209.7	2061.3	-2360.1	9569.8	8295.7
9398	7372.6	3295.6	-1931.0	9303.6	8077.6
9399	6765.6	3946.5	-1704.1	8469.8	7470.4
9400	5985.7	4197.1	-1634.9	7620.6	6902.4
9401	5419.3	4286.8	-1647.1	7066.4	6573.7
9402	7325.8	2227.8	-1348.1	8673.9	7550.3
9403	7478.4	3554.8	-1136.1	8614.5	7470.2
9404	6898.8	4194.1	-981.47	7880.3	6935.4
9405	6172.5	4428.8	-932.58	7105.0	6413.5
9406	5657.4	4497.7	-944.32	6601.7	6105.1
9407	7322.2	2366.3	-681.54	8003.7	6996.8
9408	7471.1	3609.7	-495.92	7967.0	6900.7
9409	6925.3	4191.3	-344.50	7269.8	6360.0
9410	6246.0	4402.0	-291.85	6537.8	5838.4

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

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1

TIME= 1.0000 LOAD CASE= 0

SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
9411	5770.9	4462.8	-295.84	6066.7	5529.9
9412	7084.7	2274.5	-561.93	7646.6	6695.3
9413	7224.6	3400.4	-388.98	7613.5	6593.5
9414	6705.4	3924.8	-242.17	6947.6	6056.6
9415	6057.7	4116.6	-190.57	6248.3	5539.0
9416	5609.0	4177.1	-191.30	5800.3	5233.4
9417	1973.3	130.95	-59.832	2033.1	1944.7
9417	2204.1	224.43	119.01	2085.1	2034.5

9418	5133.3	585.09	-534.70	5668.0	5199.3
9419	4056.2	479.70	-485.86	4542.0	4144.5
9420	2923.0	376.46	-245.47	3168.4	2907.8
9421	1831.5	242.18	21.748	1809.8	1710.3
9421	1831.5	242.18	21.748	1809.8	1710.3
9421	1831.5	242.18	21.748	1809.8	1710.3
9422	2727.0	119.31	-65.994	2793.0	2705.1
9422	2727.0	119.31	-65.994	2793.0	2705.1
9423	2769.8	129.16	-16.676	2786.5	2716.5
9423	2769.8	129.16	-16.676	2786.5	2716.5
9424	2497.0	152.75	6.5147	2490.5	2420.7
9424	2497.0	152.75	6.5147	2490.5	2420.7
9425	2158.9	191.76	18.201	2140.7	2059.4
9425	2158.9	191.76	18.201	2140.7	2059.4
9426	1911.9	230.17	20.779	1891.1	1795.6
9426	1911.9	230.17	20.779	1891.1	1795.6
9427	2294.6	525.20	13.310	2281.3	2073.3
9427	2294.6	525.20	13.310	2281.3	2073.3
9428	3225.1	1367.4	-45.262	3270.4	2841.0
9428	3225.1	1367.4	-45.262	3270.4	2841.0
9429	4291.8	2559.6	-51.970	4343.7	3787.4
9429	4291.8	2559.6	-51.970	4343.7	3787.4
9430	5676.5	1450.7	-433.18	6109.7	5419.1
9431	5784.9	2099.7	-258.99	6043.9	5276.1
9432	5345.3	2389.0	-120.95	5466.2	4739.2
9433	4794.3	2492.4	-70.250	4864.6	4214.9
9434	4410.6	2536.0	-61.219	4471.8	3889.5
9435	4420.8	826.68	-387.89	4808.7	4331.1
9436	4495.0	1123.3	-232.23	4727.2	4216.2

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

PowerGraphics Is Currently Enabled

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

NODE	S1	S2	S3	SINT	SEQV
9437	4121.6	1259.9	-113.72	4235.3	3742.6
9438	3658.2	1316.4	-65.532	3723.7	3260.3
9439	3330.1	1351.9	-51.081	3381.2	2942.3
9440	3240.2	389.87	-201.27	3441.5	3187.3
9441	3307.4	436.17	-109.05	3416.4	3179.1
9442	3014.0	469.35	-35.468	3049.5	2831.0
9443	2646.5	493.70	-2.5605	2649.1	2439.1
9444	2381.6	517.29	9.4265	2372.1	2163.4
9445	-14083.	-28004.	-35437.	21354.	18776.
9445	-14083.	-28004.	-35437.	21354.	18776.
9446	-23771.	-43109.	-56101.	32329.	28177.
9446	-23771.	-43109.	-56101.	32329.	28177.
9447	-30950.	-46069.	-68304.	37354.	32544.
9448	-26269.	-42083.	-56385.	30116.	26092.
9449	-32747.	-48717.	-69565.	36818.	31979.
9450	-18062.	-29135.	-37880.	19818.	17202.
9451	4524.9	-4953.1	-30313.	34838.	31198.
9452	6612.3	-2013.7	-28099.	34712.	31303.
9453	7699.4	-378.33	-27227.	34927.	31670.

9454	-28581.	-41092.	-78077.	49495.	44577.
9455	-29028.	-44264.	-72929.	43901.	38608.
9456	4615.2	-14405.	-26855.	31471.	27452.
9456	4615.2	-14405.	-26855.	31471.	27452.
9457	4267.3	-10641.	-25078.	29345.	25415.
9458	1349.9	-8140.6	-29431.	30781.	27302.
9459	4720.2	-12530.	-18350.	23071.	20781.
9459	4720.2	-12530.	-18350.	23071.	20781.
9460	-589.09	-11236.	-23832.	23243.	20153.
9461	3751.7	-11946.	-19285.	23037.	20384.
9462	2526.9	-11033.	-21465.	23992.	20836.
9463	-1655.5	-5752.0	-26798.	25142.	23365.
9463	-1655.5	-5752.0	-26798.	25142.	23365.
9463	-1655.5	-5752.0	-26798.	25142.	23365.
9464	2028.6	-602.37	-7997.2	10026.	9003.4
9464	2028.6	-602.37	-7997.2	10026.	9003.4
9465	-1236.7	-4276.3	-26457.	25220.	23846.
9465	-1236.7	-4276.3	-26457.	25220.	23846.

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

PowerGraphics Is Currently Enabled

LOAD STEP= 1 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	-467.01	-3321.1	-26419.	25952.	24649.
9466	-467.01	-3321.1	-26419.	25952.	24649.
9467	-739.99	-5766.9	-26411.	25671.	23563.
9467	-739.99	-5766.9	-26411.	25671.	23563.
9468	3462.5	-16.945	-20892.	24355.	22815.
9468	3462.5	-16.945	-20892.	24355.	22815.
9469	2515.3	-1339.9	-17280.	19795.	18177.
9469	2515.3	-1339.9	-17280.	19795.	18177.
9470	2597.2	-708.65	-13839.	16437.	15058.
9470	2597.2	-708.65	-13839.	16437.	15058.
9471	1797.0	-880.75	-10876.	12673.	11569.
9471	1797.0	-880.75	-10876.	12673.	11569.
9472	3298.1	-927.38	-3591.1	6889.2	6017.1
9473	2121.3	-586.23	-5761.8	7883.1	6937.6
9474	2708.0	-779.67	-4516.5	7224.5	6257.9
9475	2986.8	-1199.8	-4439.0	7425.8	6448.4
9476	3129.7	-1296.0	-5577.5	8707.3	7541.0
9477	2850.5	-1419.7	-7569.7	10420.	9073.0
9478	2778.6	-1128.6	-10130.	12908.	11465.
9479	-105.80	-2509.1	-15747.	15641.	14589.
9480	-56.888	-1352.3	-17269.	17212.	16602.
9481	2082.5	-1282.4	-12686.	14769.	13407.
9482	2563.6	-1941.1	-8979.0	11543.	10076.
9483	2621.2	-956.41	-5408.5	8029.7	6967.6
9484	2742.2	-1279.2	-6626.2	9368.4	8140.3
9485	2486.6	-822.38	-10298.	12784.	11493.
9486	2044.0	-971.50	-7681.6	9725.6	8622.8
9487	-193.45	-413.11	-5671.7	5478.3	5371.8
9487	-193.45	-413.11	-5671.7	5478.3	5371.8
9487	-193.45	-413.11	-5671.7	5478.3	5371.8

9488	80.173	-366.95	-2966.4	3046.5	2849.4
9488	80.173	-366.95	-2966.4	3046.5	2849.4
9489	101.95	-403.96	-3990.9	4092.9	3864.8
9489	101.95	-403.96	-3990.9	4092.9	3864.8
9490	73.068	-506.27	-3385.0	3458.1	3207.9
9490	73.068	-506.27	-3385.0	3458.1	3207.9
9491	75.355	-327.74	-2942.4	3017.7	2837.7

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

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

NODE	S1	S2	S3	SINT	SEQV
9492	130.73	-185.49	-2858.6	2989.4	2844.5
9493	468.20	-102.84	-2766.7	3234.9	2990.6
9494	1125.2	-61.169	-2632.5	3757.8	3327.2
9495	1867.2	-116.30	-2637.0	4504.1	3909.9
9496	2538.0	-289.89	-2819.3	5357.2	4641.9
9497	2938.8	-598.73	-3134.3	6073.1	5283.3
9498	1764.5	-561.67	-6595.0	8359.6	7473.1
9498	1764.5	-561.67	-6595.0	8359.6	7473.1
9499	1360.8	-450.22	-5631.5	6992.3	6285.6
9499	1360.8	-450.22	-5631.5	6992.3	6285.6
9500	873.97	-407.78	-5209.5	6083.4	5554.6
9500	873.97	-407.78	-5209.5	6083.4	5554.6
9501	433.70	-395.78	-5126.9	5560.6	5195.7
9501	433.70	-395.78	-5126.9	5560.6	5195.7
9502	115.20	-400.43	-5241.3	5356.5	5118.2
9502	115.20	-400.43	-5241.3	5356.5	5118.2
9503	-77.673	-417.72	-5428.2	5350.6	5188.9
9503	-77.673	-417.72	-5428.2	5350.6	5188.9
9504	-168.91	-431.75	-5586.5	5417.6	5291.1
9504	-168.91	-431.75	-5586.5	5417.6	5291.1
9505	105.53	-388.11	-3937.4	4042.9	3820.1
9506	139.91	-310.92	-3812.3	3952.2	3747.2
9507	279.68	-218.77	-3667.2	3946.9	3722.8
9508	585.63	-203.40	-3581.0	4166.6	3833.5
9509	1006.2	-252.62	-3633.9	4640.1	4156.2
9510	1423.2	-375.96	-3929.5	5352.7	4717.9
9511	1744.6	-574.92	-4598.5	6343.2	5559.0
9512	76.239	-458.87	-3361.8	3438.0	3204.2
9513	118.80	-304.36	-3315.2	3434.0	3243.2
9514	373.42	-148.49	-3274.1	3647.5	3416.6
9515	889.90	-135.56	-3289.9	4179.8	3773.1
9516	1481.0	-192.37	-3387.2	4868.3	4284.1
9517	2019.5	-342.33	-3603.0	5622.5	4889.9
9518	2351.4	-613.92	-4025.5	6376.8	5527.0
9519	51.220	6.9982	-2056.1	2107.3	2085.5
9519	51.220	6.9982	-2056.1	2107.3	2085.5
9519	51.220	6.9982	-2056.1	2107.3	2085.5

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

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

NODE	S1	S2	S3	SINT	SEQV
9520	64.897	-190.48	-2604.7	2669.6	2551.5
9520	64.897	-190.48	-2604.7	2669.6	2551.5
9521	43.716	-49.269	-2322.8	2366.5	2321.4
9521	43.716	-49.269	-2322.8	2366.5	2321.4
9522	37.191	-2.0648	-1803.0	1840.2	1820.9
9522	37.191	-2.0648	-1803.0	1840.2	1820.9
9523	58.224	18.157	-980.53	1038.8	1019.3
9523	58.224	18.157	-980.53	1038.8	1019.3
9524	629.08	90.599	21.230	607.85	576.30
9524	629.08	90.599	21.230	607.85	576.30
9525	5143.2	-438.77	-864.19	6007.3	5806.3
9526	4171.3	-664.63	-2089.5	6260.7	5683.9
9527	48.671	-171.96	-2511.7	2560.3	2457.5
9528	84.146	-83.426	-2234.1	2318.2	2239.1
9529	441.37	-34.218	-1767.3	2208.7	2013.5
9530	1252.2	-18.570	-1402.4	2654.5	2299.6
9531	2269.8	48.009	-1379.8	3649.7	3185.5
9532	3147.4	-93.077	-1615.8	4763.2	4213.5
9533	3712.7	-384.98	-1876.2	5589.0	5012.6
9534	32.365	-52.654	-2123.4	2155.8	2114.5
9535	47.678	-3.9164	-1517.1	1564.8	1539.6
9536	375.70	85.926	-666.13	1041.8	931.39
9537	1289.7	98.397	-516.37	1806.1	1590.5
9538	2532.7	207.41	-613.82	3146.6	2826.9
9539	3636.5	151.39	-814.74	4451.2	4055.4
9540	4468.7	-103.65	-926.13	5394.8	5034.3
9541	1107.9	-2732.2	-12475.	13583.	12128.
9542	2461.2	-2405.6	-10837.	13298.	11654.
9543	3866.0	-500.92	-7082.4	10948.	9546.0
9544	5045.5	-19.955	-4810.9	9856.4	8537.0
9545	4033.8	-983.75	-4700.3	8734.1	7591.9
9546	5202.7	-612.29	-2769.5	7972.2	7142.2
9547	4230.3	-894.45	-3299.7	7530.0	6661.4
9548	5326.3	-610.80	-1537.4	6863.7	6450.6
9549	4103.4	-909.96	-2551.6	6655.0	6004.9
9550	5216.1	-748.53	-942.77	6158.8	6064.0
9551	-5952.2	-7307.1	-26286.	20334.	19691.

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

LOAD STEP= 1 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	-5952.2	-7307.1	-26286.	20334.	19691.
9552	-428.31	-9041.5	-24621.	24193.	21239.
9553	-1875.0	-8150.7	-25788.	23913.	21474.
9554	-3425.0	-7694.5	-26148.	22723.	20917.
9555	-4738.7	-7407.8	-26172.	21433.	20231.
9556	-5680.7	-7209.5	-26152.	20471.	19751.

9557	-4565.0	-19608.	-24338.	19773.	17884.
9557	-4565.0	-19608.	-24338.	19773.	17884.
9558	-11638.	-20205.	-38580.	26942.	23842.
9559	-7236.7	-20161.	-27920.	20683.	18098.
9560	-9047.3	-19776.	-32910.	23863.	20701.
9561	-13515.	-22774.	-39857.	26342.	23146.
9562	-19056.	-30633.	-48622.	29566.	25805.
9563	-16047.	-24026.	-43772.	27725.	24721.
9563	-16047.	-24026.	-43772.	27725.	24721.
9564	-11558.	-21067.	-40253.	28695.	25317.
9565	-12428.	-21994.	-41205.	28777.	25384.
9566	-13552.	-22630.	-41989.	28437.	25158.
9567	-14614.	-22956.	-42489.	27875.	24780.
9568	-15486.	-23306.	-42951.	27466.	24510.
9569	11558.	551.02	-3776.4	15334.	13693.
9570	6885.7	-884.23	-8637.5	15523.	13444.
9571	1535.1	-1665.1	-11028.	12563.	11307.
9572	5753.2	2839.9	-4192.2	9945.4	8855.8
9573	5111.3	848.20	-8371.5	13483.	11937.
9574	3975.2	-181.06	-8875.8	12851.	11358.
9599	10429.	-4334.0	-11761.	22190.	19564.
9600	11397.	-3919.6	-19306.	30703.	26590.
9601	8029.4	-3612.0	-24905.	32934.	28927.
9605	2701.7	-570.72	-14247.	16948.	15572.
9606	5230.9	-1437.6	-17123.	22354.	19877.
9607	4695.6	-1733.7	-15388.	20084.	17764.
9608	10584.	-1631.3	-7047.5	17632.	15643.
9609	8980.0	-2349.8	-13997.	22977.	19899.
9610	3840.0	-2890.6	-17464.	21304.	18862.
9632	3980.0	1512.0	-7863.2	11843.	10822.
9633	5295.0	-53.781	-12090.	17385.	15422.

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

PowerGraphics Is Currently Enabled

LOAD STEP= 1 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	4351.6	-942.93	-12096.	16447.	14542.
9665	2475.6	-13805.	-60881.	63356.	56988.
9666	2290.3	-5293.1	-29045.	31335.	28316.
9667	3503.2	-3375.5	-20939.	24442.	21831.
9668	3702.3	-2352.8	-24429.	28131.	25645.
9669	4119.1	-3897.4	-26568.	30687.	27567.
9670	2950.1	-2771.3	-18558.	21508.	19295.
9704	3166.5	-39.901	-484.80	3651.3	3450.4
9705	1514.8	-581.16	-2476.9	3991.7	3458.4
9706	309.52	-426.54	-3840.1	4149.6	3834.9
9737	2969.4	-84.119	-1574.9	4544.3	4012.3
9738	1173.2	-261.70	-4373.7	5546.9	4986.7
9739	139.01	-1.2741	-5794.2	5933.2	5864.3
9740	2575.9	-129.10	-3245.7	5821.7	5045.9
9741	747.27	0.22956	-6440.3	7187.6	6844.7
9742	679.14	-334.58	-7756.4	8435.5	7977.1
9743	1821.9	-261.53	-5960.4	7782.3	6977.9

9744	490.92	150.88	-9210.9	9701.9	9536.4
9745	1424.0	-774.22	-10214.	11638.	10709.
9746	523.39	-521.21	-10304.	10828.	10345.
9747	1365.8	-662.48	-13053.	14419.	13519.
9748	2540.9	-1252.7	-13089.	15630.	14120.
9749	-1102.1	-1774.9	-17521.	16419.	16093.
9750	4071.5	-1230.6	-17772.	21843.	19734.
9751	2849.0	-2260.5	-16798.	19647.	17656.
9827	1612.7	298.87	-15.638	1628.3	1496.1
9828	1681.6	459.96	-175.63	1857.2	1634.8
9829	1709.0	493.96	-299.76	2008.8	1752.4
9830	1518.6	508.32	38.258	1480.4	1310.2
9830	1518.6	508.32	38.258	1480.4	1310.2
9831	1181.0	901.94	-78.441	1259.5	1145.7
9831	1181.0	901.94	-78.441	1259.5	1145.7
9832	1858.7	459.66	-121.19	1979.9	1762.7
9832	1858.7	459.66	-121.19	1979.9	1762.7
9842	1988.4	355.12	-100.09	2088.5	1902.1
9843	1874.3	562.38	-259.53	2133.9	1864.2
9844	1980.3	635.61	-325.13	2305.4	2005.7

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

PowerGraphics Is Currently Enabled

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

NODE	S1	S2	S3	SINT	SEQV
9845	2077.0	364.07	-49.060	2126.1	1952.6
9846	1943.6	473.63	-236.01	2179.6	1925.5
9847	2119.6	390.88	-335.15	2454.7	2184.1
9848	1949.7	377.38	-5.5162	1955.2	1794.7
9849	1815.7	454.71	-173.07	1988.8	1760.9
9850	2115.8	306.07	-238.96	2354.7	2135.1
9851	1746.6	424.69	22.927	1723.7	1562.1
9852	1590.8	564.71	-113.60	1704.4	1486.3
9853	2014.7	325.96	-164.27	2179.0	1979.9
9854	1575.1	487.09	34.972	1540.1	1371.2
9855	1325.6	770.79	-85.775	1411.4	1231.6
9856	1899.9	416.10	-129.16	2029.1	1818.8
9857	1851.2	641.79	-78.504	1929.7	1689.0
9858	1268.5	869.90	-289.20	1557.7	1401.5
9859	1078.2	637.96	-342.32	1420.5	1259.5
9860	2406.6	867.52	-270.77	2677.4	2327.3
9861	1520.7	613.26	-654.16	2174.9	1892.1
9862	726.99	301.11	-720.00	1447.0	1288.0
9863	2923.3	629.67	-257.96	3181.2	2843.3
9864	1664.3	-353.71	-767.64	2431.9	2253.7
9865	656.31	-644.47	-1282.7	1939.0	1711.6
9911	13222.	7120.8	-4132.3	17355.	15249.
9911	13222.	7120.8	-4132.3	17355.	15249.
9912	16761.	4975.3	-3611.6	20373.	17716.
9912	16761.	4975.3	-3611.6	20373.	17716.
9913	21478.	4633.4	-2433.6	23911.	21277.
9914	18137.	6313.3	-3428.9	21565.	18705.
9915	23553.	6346.5	-388.87	23942.	21385.

9916	16496.	5830.0	-3636.8	20133.	17446.
9917	7410.9	-14436.	-27735.	35146.	30736.
9918	7371.6	-6288.5	-20522.	27894.	24159.
9919	4634.3	1348.5	-10336.	14970.	13628.
9920	5404.1	-19550.	-39333.	44737.	38829.
9921	2675.5	-6177.2	-15312.	17988.	15578.
9922	3936.7	791.54	-7348.2	11285.	10087.
9935	23652.	2247.5	-2838.8	26490.	24349.
9936	20766.	1177.5	-4675.1	25441.	23078.

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

PowerGraphics Is Currently Enabled

LOAD STEP= 1 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	16356.	1152.2	-10485.	26841.	23313.
9938	16181.	1231.3	-9789.5	25970.	22576.
9939	20161.	1372.3	-5451.8	25613.	22974.
9955	19148.	2728.3	-2617.4	21766.	19646.
9955	19148.	2728.3	-2617.4	21766.	19646.
9956	18335.	2532.4	-3105.2	21440.	19251.
9957	24284.	3401.5	-1199.2	25483.	23522.
9958	4343.6	-7770.4	-14798.	19142.	16771.
9959	2634.6	-4692.2	-12712.	15347.	13295.
9960	4377.3	-1022.8	-5534.9	9912.2	8595.7
9967	5610.6	2049.4	-20433.	26044.	24458.
9967	5610.6	2049.4	-20433.	26044.	24458.
9968	6283.7	374.33	-19647.	25931.	23540.
9969	8135.1	-325.49	-20208.	28343.	25201.
9970	7769.1	-9200.9	-20160.	27929.	24373.
9971	12470.	-5176.2	-22559.	35029.	30336.
9972	10543.	-401.84	-17691.	28234.	24656.
9982	18812.	2889.8	-1558.2	20370.	18550.
9982	18812.	2889.8	-1558.2	20370.	18550.
9982	18812.	2889.8	-1558.2	20370.	18550.
9983	11555.	1173.0	-1204.6	12759.	11752.
9983	11555.	1173.0	-1204.6	12759.	11752.
9984	20944.	2490.8	117.97	20826.	19747.
9984	20944.	2490.8	117.97	20826.	19747.
9985	23594.	1514.3	-2280.5	25874.	24201.
9985	23594.	1514.3	-2280.5	25874.	24201.
9986	30156.	6054.5	-446.66	30603.	27926.
9986	30156.	6054.5	-446.66	30603.	27926.
9987	30429.	1705.0	-2497.6	32927.	31040.
9987	30429.	1705.0	-2497.6	32927.	31040.
9988	28127.	2132.3	-812.14	28939.	27585.
9988	28127.	2132.3	-812.14	28939.	27585.
9989	23409.	785.70	-2264.5	25674.	24293.
9989	23409.	785.70	-2264.5	25674.	24293.
9990	18054.	1605.6	-803.64	18857.	17776.
9990	18054.	1605.6	-803.64	18857.	17776.
9991	5341.6	1662.8	-2385.5	7727.1	6694.4

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

PowerGraphics Is Currently Enabled

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

NODE	S1	S2	S3	SINT	SEQV
9992	7947.6	1086.5	-1514.3	9461.9	8466.6
9993	6004.5	1362.5	-1935.7	7940.2	6909.2
9994	7972.1	2122.2	-1926.1	9898.2	8619.3
9995	11483.	2263.0	-1673.4	13156.	11696.
9996	15572.	2153.5	-1777.1	17349.	15755.
9997	19198.	2144.8	-2167.9	21366.	19570.
9998	21723.	1822.3	-2395.6	24118.	22311.
9999	23777.	2109.9	-1086.3	24863.	23429.
10000	21599.	2582.2	-1058.9	22658.	21075.
10001	15774.	2223.0	-2053.6	17828.	16121.
10002	8387.7	1472.2	-1773.0	10161.	8988.8
10003	11896.	1837.2	-1861.3	13757.	12331.
10004	17440.	1630.8	-1379.4	18820.	17510.
10005	11921.	1367.5	-1325.8	13247.	12127.
10006	-1611.0	-4883.2	-13627.	12016.	10760.
10006	-1611.0	-4883.2	-13627.	12016.	10760.
10007	3585.0	-5183.4	-9872.8	13458.	11832.
10007	3585.0	-5183.4	-9872.8	13458.	11832.
10008	1444.9	-538.37	-5832.6	7277.5	6516.3
10008	1444.9	-538.37	-5832.6	7277.5	6516.3
10009	3721.0	-259.14	-8663.1	12384.	10951.
10010	7927.7	-243.81	-7644.2	15572.	13491.
10011	10243.	127.86	-3493.8	13737.	12332.
10015	2631.2	-4204.1	-14219.	16850.	14679.
10016	3936.0	-721.34	-10838.	14774.	13082.
10017	3612.6	-989.66	-7026.7	10639.	9241.8
10018	3470.3	-2002.5	-14840.	18311.	16280.
10019	6022.5	3383.4	-10242.	16265.	15119.
10020	8115.1	-950.27	-6107.4	14223.	12471.
10021	4600.6	-3607.0	-16143.	20744.	18094.
10022	13107.	2606.5	-11187.	24293.	21103.
10023	14632.	1959.8	-5592.2	20224.	17701.
10024	5733.3	-2393.3	-16970.	22703.	19924.
10025	12727.	-2695.9	-14425.	27152.	23587.
10026	18751.	111.40	-5839.1	24590.	22221.
10027	6528.5	-825.16	-15011.	21539.	18964.
10028	14204.	53.216	-11339.	25543.	22164.

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

PowerGraphics Is Currently Enabled

LOAD STEP= 1 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	18704.	638.86	-5024.1	23729.	21465.
10030	5933.8	-553.18	-13442.	19375.	17082.
10031	13290.	-343.99	-11047.	24336.	21127.
10032	17789.	351.38	-4632.9	22422.	20392.

10033	4665.5	-232.41	-11057.	15722.	13935.
10034	10579.	-251.98	-9491.2	20070.	17399.
10035	14262.	132.42	-4231.8	18494.	16744.
10078	7435.9	477.68	289.99	7145.9	7054.0
10078	7435.9	477.68	289.99	7145.9	7054.0
10078	7435.9	477.68	289.99	7145.9	7054.0
10079	5067.4	398.93	-68.117	5135.5	4918.7
10079	5067.4	398.93	-68.117	5135.5	4918.7
10080	5535.2	488.28	-89.862	5625.1	5359.4
10080	5535.2	488.28	-89.862	5625.1	5359.4
10081	5167.3	584.66	-55.887	5223.2	4934.2
10081	5167.3	584.66	-55.887	5223.2	4934.2
10082	5027.0	310.80	-67.647	5094.6	4916.3
10083	4851.2	123.95	-208.11	5059.4	4901.8
10084	4535.2	87.103	-681.98	5217.2	4878.3
10085	4131.0	76.112	-1321.4	5452.5	4905.3
10086	3833.1	161.56	-1903.6	5736.7	5032.7
10087	3761.6	419.83	-2285.6	6047.1	5246.6
10088	4116.9	966.71	-2336.9	6453.8	5589.7
10089	7818.3	858.47	-1587.0	9405.4	8452.2
10089	7818.3	858.47	-1587.0	9405.4	8452.2
10090	5658.4	586.62	-1546.0	7204.4	6410.0
10090	5658.4	586.62	-1546.0	7204.4	6410.0
10091	4926.2	472.48	-1193.9	6120.1	5480.3
10091	4926.2	472.48	-1193.9	6120.1	5480.3
10092	5056.9	432.94	-698.47	5755.3	5281.3
10092	5056.9	432.94	-698.47	5755.3	5281.3
10093	5700.5	431.76	-247.27	5947.7	5639.0
10093	5700.5	431.76	-247.27	5947.7	5639.0
10094	6512.3	455.23	73.616	6438.7	6256.6
10094	6512.3	455.23	73.616	6438.7	6256.6
10095	7162.7	486.53	244.08	6918.6	6800.6
10095	7162.7	486.53	244.08	6918.6	6800.6

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

PowerGraphics Is Currently Enabled

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

NODE	S1	S2	S3	SINT	SEQV
10096	5405.9	430.56	-95.761	5501.7	5258.3
10097	5062.5	273.26	-158.27	5220.8	5019.0
10098	4599.1	176.55	-406.55	5005.6	4741.0
10099	4166.0	209.40	-792.18	4958.2	4541.0
10100	3946.9	325.52	-1155.4	5102.3	4546.5
10101	4223.9	565.33	-1360.0	5583.9	4912.8
10102	5409.8	930.49	-1408.8	6818.6	6001.2
10103	5120.8	471.62	-63.550	5184.4	4938.6
10104	4968.8	214.55	-165.12	5133.9	4955.0
10105	4704.9	112.27	-602.13	5307.1	4988.4
10106	4407.5	137.96	-1155.6	5563.2	5042.4
10107	4169.9	233.65	-1600.1	5770.0	5106.4
10108	4173.3	494.78	-1820.8	5994.1	5235.6
10109	4765.0	1037.1	-1773.5	6538.4	5681.0
10110	-5.7680	-283.81	-2781.2	2775.4	2647.3

10110	-5.7680	-283.81	-2781.2	2775.4	2647.3
10111	1009.0	257.19	-197.25	1206.2	1055.1
10111	1009.0	257.19	-197.25	1206.2	1055.1
10112	4670.7	390.96	120.12	4550.6	4421.4
10112	4670.7	390.96	120.12	4550.6	4421.4
10113	175.18	-356.89	-905.96	1081.1	936.33
10114	1077.1	349.90	-320.57	1397.6	1210.7
10115	3050.2	388.24	-153.67	3203.9	2970.2
10116	181.09	-325.29	-1798.2	1979.3	1781.0
10117	840.86	348.28	-291.24	1132.1	983.18
10118	3454.1	403.83	-135.19	3589.2	3352.4
10119	207.84	-415.15	-1263.7	1471.5	1279.4
10120	929.77	423.01	-361.70	1291.5	1127.0
10121	3115.3	484.62	-169.39	3284.7	3011.4
10143	2895.9	-253.25	-7052.7	9948.6	8807.0
10144	6045.9	-143.52	-6224.5	12270.	10627.
10145	7523.7	188.93	-3060.5	10584.	9391.0
10146	2037.5	-207.18	-5693.0	7730.5	6888.1
10147	4316.7	-82.237	-4835.5	9152.2	7928.0
10148	5407.1	172.96	-2423.7	7830.7	6908.7
10149	1318.6	-197.06	-4727.2	6045.8	5448.4
10150	3074.9	-23.739	-3665.3	6740.2	5843.5

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

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1

TIME= 1.0000 LOAD CASE= 0

SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
10151	4188.3	207.02	-1741.7	5930.0	5235.1
10152	773.82	-200.47	-4021.8	4795.7	4390.4
10153	2247.7	25.908	-2636.9	4884.5	4235.9
10154	3684.4	260.16	-1057.2	4741.6	4239.3
10155	392.85	-219.72	-3490.6	3883.4	3616.2
10156	1721.0	71.103	-1716.0	3437.0	2977.3
10157	3728.0	320.90	-490.34	4218.3	3876.9
10158	149.60	-254.37	-3092.4	3242.0	3060.1
10159	1368.0	118.12	-927.05	2295.0	1990.2
10160	4089.9	373.28	-118.46	4208.3	3985.3
10161	27.057	-298.85	-2833.4	2860.5	2712.3
10162	1090.8	206.04	-366.23	1457.1	1271.5
10163	4474.1	410.78	69.631	4404.5	4244.2
10206	5278.5	0.27118	-41.136	5319.6	5299.0
10206	5278.5	0.27118	-41.136	5319.6	5299.0
10206	5278.5	0.27118	-41.136	5319.6	5299.0
10207	5111.7	194.11	-55.024	5166.8	5046.8
10207	5111.7	194.11	-55.024	5166.8	5046.8
10208	5212.4	46.480	-33.147	5245.5	5206.2
10208	5212.4	46.480	-33.147	5245.5	5206.2
10209	5099.8	0.28331	-33.110	5132.9	5116.3
10209	5099.8	0.28331	-33.110	5132.9	5116.3
10210	4364.9	30.342	4.3618	4360.5	4347.6
10210	4364.9	30.342	4.3618	4360.5	4347.6
10211	2794.5	-12.453	-132.07	2926.5	2868.6
10211	2794.5	-12.453	-132.07	2926.5	2868.6

10212	2016.6	1518.4	-9897.2	11914.	11673.
10213	3619.0	922.14	-4467.4	8086.5	7131.3
10214	5014.2	154.74	-41.161	5055.3	4960.3
10215	4671.8	80.979	-144.44	4816.2	4707.6
10216	4027.6	83.657	-525.09	4552.7	4280.9
10217	3340.8	14.251	-1307.8	4648.7	4148.7
10218	2932.5	-130.27	-2238.9	5171.4	4503.9
10219	2771.2	-129.67	-3148.3	5919.6	5126.8
10220	2838.0	272.00	-3847.2	6685.2	5841.4
10221	5014.2	43.234	-30.574	5044.7	5008.2
10222	4368.2	28.104	-56.542	4424.8	4383.0

***** 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
10223	3304.8	16.815	-254.04	3558.8	3431.4
10224	2295.0	-219.27	-1170.2	3465.2	3101.0
10225	1954.8	-52.010	-2700.9	4655.7	4044.7
10226	1780.9	-88.104	-5028.3	6809.1	6093.6
10227	1800.1	389.59	-7602.1	9402.2	8782.3
10228	200.24	-8.5878	-242.07	442.30	383.24
10228	200.24	-8.5878	-242.07	442.30	383.24
10229	1657.7	46.342	-88.570	1746.2	1682.8
10229	1657.7	46.342	-88.570	1746.2	1682.8
10230	3332.9	32.555	-79.616	3412.5	3357.8
10230	3332.9	32.555	-79.616	3412.5	3357.8
10231	134.03	-232.91	-594.46	728.49	630.89
10232	1276.0	239.85	-235.93	1511.9	1339.0
10233	3117.5	242.72	-119.05	3236.5	3071.7
10234	79.351	-93.977	-359.14	438.50	382.51
10235	1464.0	117.21	-126.48	1590.5	1483.8
10236	3235.3	105.39	-63.249	3298.5	3217.5
10237	232.14	-24.495	-194.85	426.99	372.29
10238	1693.4	24.279	-81.866	1775.2	1724.6
10239	3305.5	30.639	-56.721	3362.2	3319.4
10240	470.80	-35.317	-141.83	612.63	566.93
10241	1723.2	-29.638	-58.327	1781.5	1767.3
10242	3058.9	0.24547	-11.191	3070.1	3064.4
10243	906.98	46.573	-52.160	959.14	913.78
10244	1612.4	129.85	-63.583	1676.0	1588.1
10245	2293.0	72.101	-161.73	2454.8	2346.6
10294	18683.	1465.4	-3910.3	22593.	20442.
10295	14482.	1767.9	-9957.5	24439.	21171.
10296	15741.	1062.8	-4450.6	20192.	18077.
10297	11889.	1303.4	-10356.	22245.	19272.
10298	12365.	1426.3	-3914.1	16279.	14373.
10299	9070.6	2005.3	-10092.	19163.	16785.
10300	8695.2	1343.7	-4130.5	12826.	11147.
10301	5922.7	1860.5	-10271.	16193.	14593.
10302	5705.4	1283.8	-4277.9	9983.3	8664.6
10303	3466.5	1817.3	-10197.	13663.	12918.
10334	-269.04	-4467.3	-24943.	24674.	22866.

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

PowerGraphics Is Currently Enabled

LOAD STEP= 1 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	5593.8	-2758.7	-22422.	28016.	24913.
10336	4329.1	-2756.6	-18789.	23118.	20515.
10352	8653.0	4889.0	-9287.6	17941.	16386.
10352	8653.0	4889.0	-9287.6	17941.	16386.
10353	11078.	4070.8	-8105.3	19183.	16813.
10354	13759.	846.41	-7133.5	20893.	18261.
10355	15734.	1743.4	-8718.7	24453.	21250.
10356	14028.	1301.4	-15499.	29527.	25652.
10357	6590.6	-12126.	-24662.	31253.	27241.
10358	11680.	-5730.6	-22478.	34158.	29584.
10359	6971.5	126.90	-14709.	21681.	19197.
10375	956.13	-7452.8	-37128.	38084.	34654.
10376	3594.3	-5801.0	-31413.	35007.	31382.
10377	3747.3	-3448.5	-21014.	24761.	22062.

MINIMUM VALUES

NODE	9363	9449	9363	9226	9226
VALUE	-33821.	-48717.	-88062.	127.45	120.93

MAXIMUM VALUES

NODE	4301	4271	4271	9665	9665
VALUE	38501.	13208.	12496.	63356.	56988.

C*** Select Bolting Ring Elements

ESEL FOR LABEL= REAL FROM 9 TO 9 BY 1

1587 ELEMENTS (OF 16359 DEFINED) SELECTED BY ESEL COMMAND.

SELECT ALL NODES HAVING ANY ELEMENT IN ELEMENT SET.

2116 NODES (OF 20635 DEFINED) SELECTED FROM
1587 SELECTED ELEMENTS BY NELE COMMAND.

PRINT S NODAL SOLUTION PER NODE

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

PowerGraphics Is Currently Enabled

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

NODE	S1	S2	S3	SINT	SEQV
10663	-199.43	-10377.	-34035.	33836.	30068.
10663	-199.43	-10377.	-34035.	33836.	30068.
10663	-199.43	-10377.	-34035.	33836.	30068.

10664	804.65	-6946.3	-23307.	24111.	21320.
10664	804.65	-6946.3	-23307.	24111.	21320.
10665	971.26	-6098.2	-26623.	27595.	24827.
10665	971.26	-6098.2	-26623.	27595.	24827.
10666	851.54	-6923.3	-23411.	24262.	21459.
10667	857.61	-6970.3	-23970.	24828.	21985.
10668	942.59	-6852.4	-24555.	25498.	22631.
10669	1021.3	-6661.1	-25187.	26208.	23335.
10670	1034.6	-6471.5	-25680.	26715.	23864.
10671	1016.3	-6306.3	-26096.	27112.	24293.
10672	1002.3	-6188.7	-26387.	27389.	24595.
10673	983.74	-6118.5	-26561.	27545.	24769.
10674	-344.19	-10056.	-38234.	37890.	34088.
10674	-344.19	-10056.	-38234.	37890.	34088.
10674	-344.19	-10056.	-38234.	37890.	34088.
10675	-343.99	-10083.	-38169.	37825.	34018.
10675	-343.99	-10083.	-38169.	37825.	34018.
10676	-338.27	-10161.	-37966.	37628.	33804.
10676	-338.27	-10161.	-37966.	37628.	33804.
10677	-327.37	-10288.	-37616.	37289.	33440.
10677	-327.37	-10288.	-37616.	37289.	33440.
10678	-305.47	-10453.	-37118.	36813.	32933.
10678	-305.47	-10453.	-37118.	36813.	32933.
10679	-265.45	-10616.	-36498.	36232.	32325.
10679	-265.45	-10616.	-36498.	36232.	32325.
10680	-230.64	-10759.	-35827.	35596.	31673.
10680	-230.64	-10759.	-35827.	35596.	31673.
10681	-232.91	-10715.	-35042.	34809.	30930.
10681	-232.91	-10715.	-35042.	34809.	30930.
10682	-234.47	-10514.	-34337.	34102.	30300.
10682	-234.47	-10514.	-34337.	34102.	30300.
10683	15794.	2518.4	-6399.4	22194.	19344.
10683	15794.	2518.4	-6399.4	22194.	19344.
10684	1981.1	-4053.6	-14778.	16759.	14702.

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

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	1981.1	-4053.6	-14778.	16759.	14702.
10685	17479.	3131.8	-6158.9	23638.	20626.
10686	16107.	2560.4	-6380.4	22487.	19610.
10687	16446.	2697.2	-6422.2	22868.	19939.
10688	19053.	5361.9	-7256.4	26310.	22791.
10688	19053.	5361.9	-7256.4	26310.	22791.
10689	18826.	4137.9	-5536.7	24363.	21247.
10690	18898.	4517.6	-6160.1	25059.	21780.
10691	19009.	4926.1	-6589.1	25598.	22206.
10692	19006.	5188.8	-6972.7	25979.	22513.
10693	19033.	5336.3	-7178.8	26212.	22708.
10694	2426.6	-2708.7	-17182.	19609.	17612.
10694	2426.6	-2708.7	-17182.	19609.	17612.
10695	1952.2	-4048.2	-14856.	16808.	14753.

10696	2153.0	-3968.4	-14882.	17035.	14946.
10697	2402.4	-3692.4	-14855.	17257.	15158.
10698	2358.0	-3489.3	-15495.	17853.	15765.
10699	2495.7	-3191.6	-16012.	18507.	16420.
10700	2480.6	-3001.5	-16532.	19013.	16950.
10701	2466.3	-2848.7	-16907.	19373.	17338.
10702	2432.4	-2752.4	-17130.	19562.	17554.
10703	15939.	3723.4	-7175.2	23114.	20028.
10704	16847.	3312.4	-7981.4	24828.	21531.
10705	18266.	5916.7	-8278.1	26544.	23007.
10705	18266.	5916.7	-8278.1	26544.	23007.
10706	18222.	5858.9	-8271.5	26494.	22961.
10707	18091.	5670.5	-8266.1	26357.	22838.
10708	17875.	5331.2	-8248.9	26124.	22630.
10709	17591.	4818.4	-8224.1	25815.	22357.
10710	17188.	4075.4	-8205.0	25393.	21995.
10711	17085.	5962.3	-7285.9	24371.	21132.
10711	17085.	5962.3	-7285.9	24371.	21132.
10712	17049.	5911.3	-7281.8	24330.	21096.
10713	16940.	5751.2	-7268.0	24208.	20984.
10714	16757.	5461.2	-7244.4	24001.	20798.
10715	16513.	5025.6	-7210.3	23723.	20548.
10716	16225.	4425.6	-7160.5	23385.	20252.

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

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	5491.1	2624.3	-3318.8	8809.8	7783.1
10718	14656.	3768.0	-6681.1	21337.	18479.
10719	13127.	3752.1	-6065.7	19193.	16623.
10720	11296.	3603.6	-5432.9	16729.	14503.
10721	9289.9	3353.2	-4764.1	14054.	12220.
10722	7335.4	3057.6	-4080.6	11416.	9989.4
10723	6455.3	3752.0	-3753.2	10208.	9161.0
10723	6455.3	3752.0	-3753.2	10208.	9161.0
10724	5548.0	2783.1	-3466.2	9014.2	7998.6
10725	5717.3	3181.5	-3418.6	9135.9	8168.8
10726	5833.9	3432.4	-3471.3	9305.3	8367.1
10727	5869.3	3581.0	-3580.7	9450.0	8539.0
10728	6418.4	3800.1	-3556.4	9974.8	8957.4
10729	8347.2	4223.6	-4332.7	12680.	11203.
10729	8347.2	4223.6	-4332.7	12680.	11203.
10730	10250.	4666.2	-4959.5	15210.	13326.
10730	10250.	4666.2	-4959.5	15210.	13326.
10731	12192.	5086.9	-5594.7	17787.	15507.
10731	12192.	5086.9	-5594.7	17787.	15507.
10732	14039.	5461.1	-6191.4	20231.	17588.
10732	14039.	5461.1	-6191.4	20231.	17588.
10733	15666.	5733.7	-6814.1	22480.	19512.
10733	15666.	5733.7	-6814.1	22480.	19512.
10734	14892.	4365.0	-6713.3	21606.	18713.
10735	15148.	4897.0	-6752.9	21901.	18980.

10736	15366.	5283.0	-6776.4	22143.	19201.
10737	15527.	5541.7	-6796.0	22323.	19368.
10738	15626.	5687.1	-6807.6	22434.	19470.
10739	13319.	4256.3	-6081.3	19401.	16813.
10740	13543.	4713.0	-6117.4	19660.	17056.
10741	13739.	5052.1	-6142.2	19881.	17263.
10742	13889.	5284.5	-6163.8	20052.	17424.
10743	13986.	5417.5	-6179.6	20165.	17529.
10744	11460.	4013.9	-5453.5	16913.	14682.
10745	11672.	4404.0	-5495.2	17167.	14925.
10746	11855.	4705.7	-5526.3	17381.	15131.
10747	12005.	4919.3	-5553.5	17559.	15300.

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

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	12109.	5044.5	-5576.2	17686.	15419.
10749	9471.3	3691.1	-4781.4	14253.	12416.
10750	9679.4	4029.5	-4819.7	14499.	12658.
10751	9843.0	4306.5	-4858.8	14702.	12861.
10752	10010.	4509.2	-4892.3	14902.	13052.
10753	10124.	4626.3	-4929.0	15053.	13193.
10754	7523.8	3315.3	-4107.6	11631.	10200.
10755	7721.9	3596.7	-4202.0	11924.	10488.
10756	7867.4	3877.4	-4254.2	12122.	10700.
10757	8056.6	4064.9	-4289.8	12346.	10913.
10758	8158.5	4178.9	-4318.6	12477.	11039.
10759	12535.	1583.8	-8747.3	21282.	18433.
10759	12535.	1583.8	-8747.3	21282.	18433.
10760	10281.	1837.8	-7889.8	18171.	15750.
10760	10281.	1837.8	-7889.8	18171.	15750.
10761	14688.	1402.9	-7856.8	22544.	19627.
10762	11422.	1342.6	-8033.3	19456.	16853.
10763	13231.	1295.1	-7387.5	20618.	17930.
10764	13139.	1335.9	-8714.1	21853.	18946.
10765	14027.	788.17	-7700.7	21727.	18966.
10766	15338.	2158.9	-7278.9	22617.	19676.
10767	15737.	3050.1	-7208.3	22946.	19909.
10768	16550.	2646.3	-7847.7	24398.	21198.
10769	16140.	1734.3	-7945.0	24085.	20992.
10770	12901.	3865.2	-5974.3	18875.	16351.
10770	12901.	3865.2	-5974.3	18875.	16351.
10771	12273.	2208.5	-6578.0	18851.	16338.
10772	12994.	541.08	-7223.0	20217.	17664.
10773	22284.	3488.7	-10119.	32403.	28181.
10773	22284.	3488.7	-10119.	32403.	28181.
10774	22292.	3369.0	-10381.	32673.	28414.
10775	22658.	3490.3	-9976.9	32634.	28406.
10776	23357.	3644.2	-9851.3	33208.	28927.
10777	6202.6	2439.9	-3464.9	9667.5	8440.5
10778	7790.7	2477.4	-4307.3	12098.	10503.
10779	9705.2	2486.0	-4953.1	14658.	12695.

10780 11395. 2285.4 -5632.5 17028. 14758.

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

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	12854.	2001.8	-6140.3	18994.	16505.
10782	13961.	1590.6	-6703.6	20665.	18012.
10783	5532.2	2575.7	-3469.5	9001.6	7947.1
10784	5549.0	2430.4	-3549.4	9098.4	8008.2
10785	14429.	2540.7	-6771.8	21201.	18406.
10786	14624.	3243.3	-6668.9	21292.	18454.
10787	13127.	2830.5	-6202.3	19329.	16751.
10788	13152.	3315.4	-6090.7	19242.	16666.
10789	11474.	2927.1	-5558.6	17033.	14751.
10790	11398.	3262.8	-5477.4	16875.	14617.
10791	9607.4	2846.5	-4883.6	14491.	12559.
10792	9492.1	3106.0	-4796.5	14289.	12397.
10793	7774.1	2689.9	-4213.9	11988.	10422.
10794	7610.3	2828.2	-4182.2	11793.	10273.
10795	2704.1	1056.9	-4981.5	7685.6	7008.7
10795	2704.1	1056.9	-4981.5	7685.6	7008.7
10796	13382.	5260.9	-8232.3	21614.	18910.
10797	796.14	-531.27	-8778.7	9574.9	8985.0
10798	5039.2	552.61	-3899.7	8938.8	7741.3
10799	28341.	556.10	-17536.	45877.	40025.
10799	28341.	556.10	-17536.	45877.	40025.
10800	13857.	8632.0	-9870.7	23728.	21595.
10801	17229.	11006.	-11683.	28911.	26357.
10802	25632.	11407.	-15608.	41240.	36283.
10803	26661.	8345.8	-18651.	45312.	39481.
10804	29310.	6682.4	-19049.	48358.	41908.
10805	29628.	4470.5	-19427.	49055.	42487.
10806	28125.	1922.9	-17757.	45881.	39868.
10807	26513.	7083.3	-10982.	37495.	32479.
10807	26513.	7083.3	-10982.	37495.	32479.
10808	24783.	4412.2	-11448.	36231.	31458.
10809	25639.	5453.1	-11148.	36787.	31909.
10810	25970.	6189.8	-11138.	37108.	32160.
10811	26236.	6727.3	-11059.	37295.	32310.
10812	26425.	7005.3	-11010.	37436.	32428.
10813	13969.	1687.8	-8590.1	22559.	19563.
10813	13969.	1687.8	-8590.1	22559.	19563.

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

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	17091.	2830.2	-8277.6	25369.	22027.

10815	14572.	1668.4	-8457.7	23030.	19992.
10816	15559.	1706.9	-8316.9	23876.	20765.
10817	16780.	2142.6	-7978.2	24759.	21560.
10818	16468.	1957.1	-8985.7	25454.	22116.
10819	18480.	5732.0	-8403.2	26884.	23292.
10819	18480.	5732.0	-8403.2	26884.	23292.
10820	17184.	3551.1	-8236.4	25421.	22034.
10821	17589.	4364.8	-8336.7	25926.	22454.
10822	17954.	5006.8	-8374.3	26328.	22802.
10823	18231.	5422.9	-8403.1	26634.	23071.
10824	18407.	5654.3	-8415.4	26823.	23238.
10825	5934.1	1486.6	-5639.7	11574.	10112.
10825	5934.1	1486.6	-5639.7	11574.	10112.
10826	-1129.3	-4685.3	-9822.9	8693.5	7570.2
10826	-1129.3	-4685.3	-9822.9	8693.5	7570.2
10827	-1573.8	-5181.3	-8833.0	7259.1	6286.6
10828	24002.	8886.9	-5930.7	29932.	25923.
10829	4032.5	350.72	-1994.6	6027.1	5262.2
10830	8168.1	1233.4	-5065.2	13233.	11465.
10831	-2288.8	-4050.9	-10682.	8393.3	7665.7
10832	18240.	1326.4	121.57	18119.	17547.
10833	9367.5	6577.7	358.84	9008.7	7987.9
10834	16612.	6342.0	-2915.9	19528.	16919.
10835	30010.	6036.2	-1425.3	31435.	28448.
10836	27476.	8584.6	-4467.0	31943.	27817.
10836	27476.	8584.6	-4467.0	31943.	27817.
10837	10297.	7823.7	-3146.4	13443.	12393.
10838	6834.0	2891.2	-3681.3	10515.	9200.9
10839	6112.3	2066.7	-3755.8	9868.1	8592.1
10840	8875.2	1607.0	-5169.7	14045.	12166.
10841	18580.	8848.2	-2241.5	20822.	18045.
10842	20772.	7638.8	-4417.1	25189.	21821.
10843	7928.2	2787.5	-4232.6	12161.	10573.
10844	23998.	8258.3	-4397.7	28395.	24639.
10845	17500.	5857.9	-4144.1	21644.	18763.
10846	15715.	7888.8	-2844.2	18559.	16138.

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

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	12186.	6228.0	-3367.1	15553.	13592.
10848	7767.3	2154.9	-4242.9	12010.	10409.
10849	11370.	9873.9	-3176.7	14547.	13860.
10850	9421.1	2057.2	-4908.4	14329.	12411.
10851	12560.	515.55	-7033.1	19593.	17116.
10852	12133.	1262.4	-6271.5	18404.	16026.
10853	10878.	1678.1	-5650.2	16529.	14345.
10854	3557.9	202.68	-4490.3	8048.2	7002.0
10854	3557.9	202.68	-4490.3	8048.2	7002.0
10855	3834.8	517.22	-4250.3	8085.1	7039.3
10855	3834.8	517.22	-4250.3	8085.1	7039.3
10856	12133.	2003.9	-4815.5	16948.	14770.

10857	8471.5	96.031	-3089.4	11561.	10343.
10858	2708.6	-1014.7	-6180.1	8888.7	7731.5
10859	13921.	4145.1	-7496.7	21418.	18572.
10860	2276.2	-254.98	-7139.1	9415.3	8439.3
10861	6339.1	390.87	-3824.8	10164.	8844.7
10862	5566.3	-3789.7	-18808.	24374.	21297.
10862	6229.3	-4137.5	-18846.	25075.	21824.
10863	13380.	1623.7	-5222.1	18602.	16296.
10864	11983.	174.88	-4718.1	16701.	14871.
10865	11188.	-1047.8	-5255.2	16443.	14795.
10866	10082.	-1816.1	-7157.3	17239.	15285.
10867	11724.	-1762.8	-11210.	22934.	19964.
10868	-8212.8	-9412.4	-25351.	17138.	16571.
10868	-8212.8	-9412.4	-25351.	17138.	16571.
10869	-4456.5	-9405.9	-26397.	21940.	19932.
10870	-8790.7	-10550.	-28706.	19915.	19097.
10871	-8897.2	-10078.	-27392.	18495.	17933.
10872	-8860.3	-10128.	-27058.	18198.	17598.
10873	-8696.1	-10053.	-26742.	18046.	17407.
10874	-8531.6	-9887.8	-26351.	17820.	17182.
10875	-8418.0	-9737.2	-25995.	17577.	16956.
10876	-8235.4	-9493.6	-25484.	17249.	16655.
10877	3653.5	3177.0	-2514.2	6167.7	5943.8
10877	3653.5	3177.0	-2514.2	6167.7	5943.8
10878	3038.4	2758.7	-2156.1	5194.6	5060.5

***** 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
10878	3038.4	2758.7	-2156.1	5194.6	5060.5
10879	2794.7	2179.8	-1943.5	4738.3	4462.7
10879	2794.7	2179.8	-1943.5	4738.3	4462.7
10880	2597.1	1476.3	-1547.1	4144.2	3712.9
10880	2597.1	1476.3	-1547.1	4144.2	3712.9
10881	1092.6	-305.07	-4354.5	5447.1	4900.2
10881	1092.6	-305.07	-4354.5	5447.1	4900.2
10882	3189.4	-1385.2	-15710.	18900.	17078.
10882	3189.4	-1385.2	-15710.	18900.	17078.
10883	3684.6	3178.3	-2201.9	5886.5	5650.4
10884	4029.6	3093.8	-2470.7	6500.4	6086.7
10885	3983.6	2829.8	-2519.7	6503.3	6010.1
10886	3961.9	2612.5	-2516.4	6478.3	5920.1
10887	4224.1	2440.9	-2341.6	6565.7	5880.5
10888	3938.2	2240.9	-2370.2	6308.4	5654.1
10889	3853.5	1844.2	-2469.5	6323.0	5595.8
10890	6095.8	3364.4	-1595.7	7691.5	6753.6
10891	5631.8	3175.1	-1082.4	6714.3	5884.0
10892	2844.1	1474.5	-2060.1	4904.3	4383.0
10893	3047.1	1721.1	-2029.4	5076.5	4560.5
10894	3200.3	1768.4	-1944.5	5144.8	4599.2
10895	3128.5	2060.3	-2015.0	5143.6	4701.4
10896	3183.1	2242.0	-2022.2	5205.3	4804.4

10897	3161.9	2521.0	-2062.1	5224.0	4934.8
10898	3078.5	2702.9	-2125.3	5203.8	5026.6
10899	4954.2	1881.5	-1603.3	6557.5	5682.7
10900	2440.4	1007.8	-1751.0	4191.4	3689.9
10901	2292.4	863.67	-2009.7	4302.1	3795.1
10902	2661.6	1117.7	-1819.7	4481.3	3943.0
10903	2669.1	1368.6	-1867.7	4536.8	4046.5
10904	2778.8	1618.3	-1868.7	4647.5	4189.5
10905	2805.4	1871.9	-1885.5	4691.0	4300.9
10906	2810.8	2158.1	-1892.0	4702.8	4412.8
10907	3614.6	86.731	-4432.8	8047.4	6986.9
10908	1552.8	198.83	-3973.8	5526.6	4989.4
10909	1173.0	-111.03	-3787.1	4960.1	4459.0
10910	1699.9	127.15	-3037.5	4737.4	4179.2

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

PowerGraphics Is Currently Enabled

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

NODE	S1	S2	S3	SINT	SEQV
10911	1946.0	373.72	-2575.4	4521.5	3975.8
10912	2170.9	604.63	-2214.6	4385.5	3849.3
10913	2355.9	901.01	-1925.4	4281.3	3770.6
10914	2493.2	1232.0	-1714.4	4207.6	3740.0
10915	1671.6	-2061.5	-12520.	14192.	12742.
10916	110.74	-1354.4	-12689.	12800.	12134.
10917	-342.98	-1713.2	-11266.	10923.	10306.
10918	-290.53	-1283.7	-9836.0	9545.5	9089.7
10919	-36.594	-882.76	-8431.6	8395.0	8005.6
10920	216.63	-755.92	-7281.7	7498.3	7062.4
10921	549.36	-624.58	-6185.8	6735.2	6231.7
10922	840.57	-491.47	-5256.4	6097.0	5552.2
10923	1104.8	-5193.7	-23440.	24545.	22080.
10924	-65.074	-5390.6	-26741.	26676.	24452.
10925	1067.8	-4940.6	-24239.	25307.	22902.
10926	1470.7	-4407.4	-22855.	24326.	21984.
10927	2037.8	-3552.2	-21352.	23389.	21156.
10928	2439.6	-2926.1	-19961.	22400.	20258.
10929	2746.1	-2365.9	-18634.	21380.	19338.
10930	3009.4	-1847.3	-17282.	20291.	18352.
10931	4913.7	3532.5	-3047.2	7960.9	7368.1
10931	4913.7	3532.5	-3047.2	7960.9	7368.1
10932	4529.2	3223.8	-3224.6	7753.8	7190.6
10933	5698.5	1980.5	-3343.4	9041.9	7871.6
10934	4694.4	1981.9	-3305.7	8000.1	7046.9
10935	8939.5	5872.0	-3133.8	12073.	10869.
10936	5964.8	3066.6	-3276.4	9241.2	8186.4
10937	12160.	4826.1	-601.61	12762.	11093.
10937	12160.	4826.1	-601.61	12762.	11093.
10937	12160.	4826.1	-601.61	12762.	11093.
10938	-3.2841	-2017.5	-9323.0	9319.7	8493.6
10938	-3.2841	-2017.5	-9323.0	9319.7	8493.6
10939	857.37	462.10	-3508.7	4366.0	4182.4
10939	857.37	462.10	-3508.7	4366.0	4182.4

10940	5188.4	2734.7	-901.82	6090.3	5307.4
10940	5188.4	2734.7	-901.82	6090.3	5307.4
10941	12510.	5587.5	-798.69	13308.	11528.

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

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	12510.	5587.5	-798.69	13308.	11528.
10941	12510.	5587.5	-798.69	13308.	11528.
10942	12208.	4887.3	-646.40	12854.	11168.
10942	12208.	4887.3	-646.40	12854.	11168.
10943	12318.	5019.1	-719.17	13037.	11317.
10943	12318.	5019.1	-719.17	13037.	11317.
10944	12420.	5144.6	-756.10	13177.	11432.
10944	12420.	5144.6	-756.10	13177.	11432.
10945	12475.	5246.2	-770.26	13246.	11487.
10945	12475.	5246.2	-770.26	13246.	11487.
10946	12495.	5342.8	-780.34	13275.	11508.
10946	12495.	5342.8	-780.34	13275.	11508.
10947	12502.	5437.4	-788.21	13290.	11517.
10947	12502.	5437.4	-788.21	13290.	11517.
10948	12505.	5516.6	-793.63	13299.	11522.
10948	12505.	5516.6	-793.63	13299.	11522.
10949	12508.	5568.7	-796.56	13305.	11526.
10949	12508.	5568.7	-796.56	13305.	11526.
10950	-1725.1	-2474.2	-10630.	8904.6	8554.8
10950	-1725.1	-2474.2	-10630.	8904.6	8554.8
10951	895.08	606.44	-4777.1	5672.1	5533.5
10951	895.08	606.44	-4777.1	5672.1	5533.5
10952	5177.7	3234.4	-1394.6	6572.3	5848.0
10952	5177.7	3234.4	-1394.6	6572.3	5848.0
10953	-1030.0	-2244.8	-9547.1	8517.1	7979.3
10954	-1430.4	-2625.5	-9618.1	8187.7	7660.4
10955	-1624.2	-2561.1	-9793.9	8169.6	7743.8
10956	-1671.3	-2464.8	-9963.1	8291.8	7924.9
10957	-1660.9	-2499.7	-10137.	8475.7	8089.0
10958	-1662.2	-2490.8	-10304.	8641.5	8258.5
10959	-1683.8	-2470.8	-10445.	8761.4	8395.6
10960	-1710.2	-2445.4	-10568.	8858.0	8514.2
10961	831.44	322.07	-3832.2	4663.6	4431.0
10962	835.01	295.42	-4331.0	5166.0	4918.4
10963	916.23	421.14	-4555.1	5471.4	5241.4
10964	961.82	475.49	-4630.9	5592.7	5366.1
10965	965.09	489.98	-4689.8	5654.9	5432.9

***** 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
10966	949.63	521.83	-4729.4	5679.1	5477.7
10967	922.94	561.49	-4756.3	5679.2	5507.4
10968	900.67	600.08	-4767.9	5668.6	5524.4
10969	5199.2	2765.9	-1030.6	6229.8	5438.1
10970	5242.1	2840.7	-1228.6	6470.7	5665.5
10971	5288.0	2918.4	-1326.1	6614.1	5804.1
10972	5300.2	2990.1	-1354.1	6654.4	5851.9
10973	5278.4	3060.2	-1368.6	6647.0	5861.6
10974	5244.4	3128.1	-1379.3	6623.6	5859.5
10975	5211.8	3185.2	-1386.0	6597.8	5853.8
10976	5187.6	3222.0	-1390.0	6577.6	5848.1
10977	4963.9	541.97	-4122.1	9086.0	7869.6
10977	4963.9	541.97	-4122.1	9086.0	7869.6
10978	6536.7	-1551.7	-4177.2	10714.	9672.2
10978	6536.7	-1551.7	-4177.2	10714.	9672.2
10979	9636.1	1692.7	102.96	9533.2	8846.1
10979	9636.1	1692.7	102.96	9533.2	8846.1
10980	8162.2	-671.51	-3272.7	11435.	10382.
10981	8976.7	653.04	-2257.1	11234.	10098.
10982	4266.1	-70.103	-4189.1	8455.2	7323.2
10983	8569.6	804.29	-1782.6	10352.	9331.6
10984	11572.	2165.7	339.31	11233.	10440.
10985	14552.	1051.9	-1454.6	16006.	14912.
10986	13641.	6583.8	2.3414	13639.	11814.
10986	13641.	6583.8	2.3414	13639.	11814.
10987	9475.3	5010.7	400.97	9074.3	7858.9
10987	9475.3	5010.7	400.97	9074.3	7858.9
10988	10660.	5165.8	34.293	10625.	9203.7
10988	10660.	5165.8	34.293	10625.	9203.7
10989	3191.6	-519.45	-7930.7	11122.	9808.3
10989	318.69	-4402.4	-11759.	12078.	10542.
10990	9810.4	6427.6	348.63	9461.8	8304.3
10991	7142.4	1246.0	471.64	6670.7	6319.2
10992	7371.4	-2536.8	-8202.1	15574.	13653.
10992	3484.1	-5820.7	-14117.	17601.	15251.
10993	4865.7	-1603.2	-8022.1	12888.	11161.
10993	1469.2	-6308.3	-12317.	13786.	11972.

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

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	13945.	3024.4	708.88	13236.	12243.
10995	15478.	9917.4	534.22	14944.	13082.
10996	11928.	7792.3	-218.02	12146.	10696.
10997	10863.	2800.2	924.13	9938.7	9146.1
10998	4067.6	-2919.3	-11887.	15954.	13852.
10998	-1036.2	-5249.6	-16834.	15798.	14169.
10998	-3807.7	-6668.5	-19347.	15539.	14324.
10999	6947.2	4507.8	107.56	6839.6	6003.9
10999	6947.2	4507.8	107.56	6839.6	6003.9
11000	3429.3	2217.4	-1786.9	5216.2	4728.2

11000	3429.3	2217.4	-1786.9	5216.2	4728.2
11001	3558.2	2636.9	-567.41	4125.6	3750.8
11001	3558.2	2636.9	-567.41	4125.6	3750.8
11002	4672.7	-2225.7	-11798.	16471.	14327.
11002	-3096.0	-4961.6	-11876.	8779.7	8011.6
11003	1949.8	-2381.0	-11497.	13447.	11889.
11003	-1885.7	-3560.9	-8534.8	6649.1	5989.8
11004	1078.9	-1947.5	-11639.	12718.	11507.
11004	-2386.8	-3198.4	-7916.0	5529.2	5171.4
11005	1031.7	-1318.3	-10777.	11809.	10827.
11005	-2104.8	-3386.1	-9721.1	7616.3	7063.3
11006	1776.2	-810.35	-9573.6	11350.	10303.
11006	-2832.4	-6319.6	-10977.	8144.4	7077.5
11007	4818.3	1506.2	852.91	3965.3	3682.4
11008	3164.9	1113.9	106.46	3058.5	2699.6
11009	6175.2	3741.7	-991.94	7167.1	6312.6
11010	2734.7	1640.0	1038.8	1695.9	1489.3
11011	4489.3	1289.9	-2551.0	7040.2	6105.5
11012	3691.8	1627.9	-5874.8	9566.6	8719.8
11013	11046.	4258.5	-263.38	11310.	9859.7
11013	11046.	4258.5	-263.38	11310.	9859.7
11014	309.88	-1773.6	-8513.3	8823.2	7987.9
11015	1040.6	292.44	-3284.9	4325.5	4004.2
11016	4847.9	2290.5	-815.92	5663.8	4912.7
11017	11210.	4915.6	-383.69	11594.	10053.
11017	11210.	4915.6	-383.69	11594.	10053.
11018	11073.	4302.7	-294.66	11368.	9904.3

***** 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
11019	11136.	4396.8	-342.16	11478.	9990.4
11020	11192.	4491.0	-361.57	11553.	10048.
11021	11215.	4579.5	-367.80	11583.	10067.
11022	11218.	4674.0	-374.21	11592.	10067.
11023	11216.	4768.8	-378.50	11594.	10062.
11024	11213.	4847.1	-381.25	11594.	10057.
11025	11211.	4897.7	-382.28	11593.	10053.
11026	-35.026	-3522.2	-17861.	17826.	16363.
11027	4832.1	2751.4	-1276.0	6108.1	5378.6
11028	1111.0	741.76	-4362.5	5473.4	5298.5
11029	-1130.7	-1505.1	-9746.0	8615.3	8434.4
11062	2945.2	2191.3	-3096.5	6041.7	5702.3
11063	3218.2	132.51	-8971.0	12189.	10977.
11064	220.10	-0.31527	-6637.8	6857.9	6750.4
11065	853.65	432.63	-4408.6	5262.2	5064.9
11066	1397.5	996.27	-3486.3	4883.8	4696.1
11067	1941.4	1774.5	-3150.9	5092.3	5010.9
11116	4220.1	-516.49	-7389.2	11609.	10110.
11117	-3315.9	-5014.5	-13182.	9866.4	9136.4
11117	1921.4	-3988.3	-19890.	21811.	19538.
11117	-2913.3	-3812.2	-11786.	8872.8	8459.2

11118	-1616.1	-3890.0	-6656.6	5040.4	4372.1
11119	-55.005	-5500.8	-24778.	24723.	22500.
11119	-430.96	-5204.0	-11663.	11232.	9763.6
11120	-3638.3	-12347.	-29856.	26218.	23128.
11120	3229.2	-5331.4	-10845.	14074.	12284.
11121	-3575.8	-15752.	-31756.	28180.	24480.
11121	6652.9	-4672.3	-10806.	17459.	15341.
11122	-4917.9	-18486.	-38992.	34074.	29712.
11122	8658.4	-4702.9	-10736.	19394.	17191.
11123	-3386.7	-19699.	-36156.	32769.	28379.
11123	10321.	-3466.9	-9498.4	19819.	17597.
11124	1422.1	-11815.	-30347.	31769.	27640.
11124	10163.	-2491.9	-8748.9	18912.	16688.
11125	4116.7	-6857.9	-19214.	23330.	20216.
11125	9130.2	-3203.1	-8512.6	17643.	15677.
11152	5850.2	2930.3	-3945.6	9795.8	8710.9

***** 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
11153	4294.3	2618.5	-3427.7	7722.0	7035.5
11167	645.30	-9997.5	-32445.	33090.	29258.
11167	645.30	-9997.5	-32445.	33090.	29258.
11168	1530.7	-6854.3	-22583.	24113.	21203.
11169	1849.9	-5971.0	-25918.	27768.	24800.
11178	751.75	-9617.7	-36687.	37439.	33481.
11178	751.75	-9617.7	-36687.	37439.	33481.
11179	749.50	-9643.3	-36622.	37371.	33410.
11180	746.14	-9718.5	-36420.	37166.	33195.
11181	741.96	-9845.4	-36072.	36814.	32827.
11182	743.45	-10010.	-35571.	36314.	32309.
11183	717.25	-10192.	-34952.	35669.	31657.
11184	729.93	-10334.	-34250.	34980.	30968.
11185	772.50	-10279.	-33436.	34209.	30238.
11186	680.55	-10109.	-32732.	33413.	29535.
11187	8797.9	43.689	-6997.2	15795.	13706.
11188	4593.1	-3573.5	-14686.	19279.	16761.
11192	10796.	2244.4	-8496.8	19293.	16744.
11198	5810.7	-2163.3	-17602.	23413.	20617.
11209	15529.	4393.5	-8551.5	24081.	20874.
11215	14638.	4465.6	-7750.8	22389.	19416.
11226	7527.5	3317.3	-4533.4	12061.	10602.
11227	9147.6	3653.2	-5202.2	14350.	12540.
11228	10745.	3953.1	-5866.7	16611.	14465.
11229	12244.	4196.2	-6536.0	18780.	16319.
11230	13560.	4364.9	-7189.0	20749.	18008.
11256	11589.	868.63	-8737.5	20326.	17612.
11257	8864.7	611.10	-8361.9	17227.	14923.
11266	12132.	329.64	-9589.9	21722.	18835.
11280	14989.	3356.2	-9856.2	24846.	21531.
11286	12791.	918.81	-8906.4	21698.	18819.
11292	16501.	4328.4	-9115.6	25617.	22194.

11298	15401.	10229.	1582.6	13819.	12093.
11298	15401.	10229.	1582.6	13819.	12093.
11299	23226.	11761.	1027.6	22198.	19228.
11299	23226.	11761.	1027.6	22198.	19228.
11300	20884.	8210.7	-1183.3	22067.	19181.

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

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	11247.	6677.6	-22036.	33282.	31249.
11302	15936.	1760.0	587.45	15348.	14797.
11303	13925.	8963.4	2292.6	11633.	10110.
11304	22594.	12422.	1817.3	20777.	17995.
11305	11540.	2990.8	-3357.2	14897.	12948.
11306	14188.	1068.0	-7255.4	21443.	18725.
11307	14094.	5307.5	-9784.2	23878.	20918.
11308	11995.	4097.7	-19657.	31651.	28535.
11309	-253.32	-1858.5	-12500.	12246.	11528.
11309	-172.58	-2709.9	-10156.	9983.0	8987.1
11309	-223.06	-2325.2	-11276.	11053.	10167.
11310	240.55	-39.265	-5804.7	6045.2	5910.3
11310	240.55	-39.265	-5804.7	6045.2	5910.3
11310	240.55	-39.265	-5804.7	6045.2	5910.3
11311	-934.58	-1716.0	-7651.7	6717.1	6362.5
11311	-934.58	-1716.0	-7651.7	6717.1	6362.5
11312	-178.59	-519.48	-6760.7	6582.2	6418.5
11312	-178.59	-519.48	-6760.7	6582.2	6418.5
11313	262.18	-141.21	-6309.7	6571.8	6379.7
11313	262.18	-141.21	-6309.7	6571.8	6379.7
11314	274.17	55.276	-7049.3	7323.5	7216.5
11314	274.17	55.276	-7049.3	7323.5	7216.5
11314	274.17	55.276	-7049.3	7323.5	7216.5
11315	284.40	16.519	-6014.5	6298.8	6169.3
11315	284.40	16.519	-6014.5	6298.8	6169.3
11316	343.21	85.437	-6462.5	6805.7	6680.5
11316	343.21	85.437	-6462.5	6805.7	6680.5
11317	331.70	88.675	-6817.7	7149.4	7031.1
11317	331.70	88.675	-6817.7	7149.4	7031.1
11318	288.40	56.773	-6953.1	7241.5	7128.5
11318	288.40	56.773	-6953.1	7241.5	7128.5
11319	269.09	43.429	-6968.3	7237.4	7127.3
11319	269.09	43.429	-6968.3	7237.4	7127.3
11320	269.72	48.052	-6978.1	7247.9	7139.6
11320	269.72	48.052	-6978.1	7247.9	7139.6
11321	271.48	51.364	-7007.9	7279.4	7171.9
11321	271.48	51.364	-7007.9	7279.4	7171.9

***** 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
11322	273.07	53.783	-7036.9	7309.9	7202.8
11322	273.07	53.783	-7036.9	7309.9	7202.8
11323	1757.8	-228.65	-7125.6	8883.4	8075.5
11323	1757.8	-228.65	-7125.6	8883.4	8075.5
11324	1465.8	-198.67	-7057.7	8523.5	7825.2
11324	1465.8	-198.67	-7057.7	8523.5	7825.2
11325	972.94	-101.93	-7045.9	8018.8	7539.1
11325	972.94	-101.93	-7045.9	8018.8	7539.1
11326	495.17	45.711	-7044.7	7539.9	7325.5
11326	495.17	45.711	-7044.7	7539.9	7325.5
11327	1685.4	296.92	-6820.5	8505.9	7903.7
11328	1451.5	-784.23	-6153.5	7605.0	6769.9
11329	2047.7	-424.31	-6350.5	8398.2	7475.3
11330	1946.9	-66.123	-6041.7	7988.6	7196.4
11331	1765.5	-173.09	-6537.0	8302.5	7523.0
11332	1729.0	-215.33	-6835.5	8564.5	7776.8
11333	1742.3	-218.28	-6981.1	8723.4	7927.1
11334	1737.3	-233.93	-7094.5	8831.9	8029.8
11335	956.41	-137.22	-6900.9	7857.3	7371.6
11336	2166.4	-126.99	-6589.8	8756.3	7864.5
11337	2072.5	-231.56	-6419.0	8491.5	7605.9
11338	1459.1	-255.90	-6497.4	7956.5	7252.7
11339	1415.7	-203.16	-6641.3	8057.0	7381.9
11340	1439.6	-201.50	-6826.6	8266.2	7580.1
11341	1433.8	-203.86	-6953.3	8387.1	7700.0
11342	1450.5	-200.64	-7027.4	8477.9	7784.8
11343	729.71	-142.60	-6608.4	7338.1	6943.2
11344	1401.9	-20.775	-6594.9	7996.9	7389.0
11345	1274.2	-92.111	-6641.2	7915.4	7328.4
11346	1021.0	-122.67	-6677.1	7698.1	7194.8
11347	947.33	-110.53	-6772.0	7719.3	7248.5
11348	953.74	-103.45	-6881.3	7835.1	7363.6
11349	959.34	-104.67	-6970.7	7930.0	7455.2
11350	965.11	-104.17	-7026.4	7991.5	7514.1
11351	431.97	-21.854	-6374.1	6806.1	6590.9
11352	639.79	88.416	-6541.1	7180.9	6921.7
11353	621.84	82.142	-6711.1	7332.9	7078.5

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

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1

TIME= 1.0000 LOAD CASE= 0

SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 4

NODE	S1	S2	S3	SINT	SEQV
11354	522.88	41.037	-6816.1	7339.0	7110.3
11355	489.14	34.646	-6878.7	7367.9	7151.5
11356	487.45	38.803	-6939.9	7427.3	7213.5
11357	490.38	41.746	-6992.7	7483.1	7269.2
11358	493.15	44.174	-7030.2	7523.3	7309.2
11359	5224.6	1839.8	-3804.3	9028.9	7900.4
11359	5224.6	1839.8	-3804.3	9028.9	7900.4
11360	6391.1	1514.9	-3715.2	10106.	8754.1

11360	6391.1	1514.9	-3715.2	10106.	8754.1
11361	6157.4	1266.8	-4809.4	10967.	9516.0
11361	6157.4	1266.8	-4809.4	10967.	9516.0
11362	4431.5	638.72	-6549.8	10981.	9660.4
11362	4431.5	638.72	-6549.8	10981.	9660.4
11363	1701.9	-274.22	-8754.3	10456.	9621.6
11363	1701.9	-274.22	-8754.3	10456.	9621.6
11364	-273.41	-1352.2	-10983.	10709.	10213.
11364	-273.41	-1352.2	-10983.	10709.	10213.
11365	1411.8	-593.77	-7631.7	9043.6	8226.2
11365	1411.8	-593.77	-7631.7	9043.6	8226.2
11366	1569.5	-461.50	-7487.9	9057.4	8232.0
11366	1569.5	-461.50	-7487.9	9057.4	8232.0
11367	1654.4	-376.76	-7373.0	9027.5	8202.7
11367	1654.4	-376.76	-7373.0	9027.5	8202.7
11368	1699.4	-403.68	-7312.1	9011.5	8165.7
11368	1699.4	-403.68	-7312.1	9011.5	8165.7
11369	1743.5	-224.35	-7201.6	8945.1	8141.6
11369	1743.5	-224.35	-7201.6	8945.1	8141.6
11370	1802.5	-307.25	-7173.3	8975.9	8129.0
11370	1802.5	-307.25	-7173.3	8975.9	8129.0
11371	1415.0	-550.41	-7582.5	8997.5	8193.5
11372	1351.9	-721.68	-7569.8	8921.7	8086.8
11373	1331.2	-604.79	-7371.7	8702.8	7914.5
11374	1338.1	-578.50	-7107.5	8445.6	7669.1
11375	1272.4	-699.99	-6765.8	8038.2	7255.9
11376	1405.3	-449.59	-6171.5	7576.7	6840.6
11377	1521.3	-318.66	-4975.7	6497.0	5800.2
11378	1933.7	422.09	-2341.1	4274.9	3754.7

***** 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
11379	1901.2	-304.73	-3531.7	5432.9	4732.6
11380	1815.1	-195.97	-5104.6	6919.7	6165.3
11381	1739.9	-254.22	-5964.4	7704.3	6926.0
11382	1622.7	-330.12	-6558.3	8181.0	7400.5
11383	1560.1	-387.18	-6903.7	8463.7	7677.6
11384	1573.2	-392.59	-7164.4	8737.6	7939.4
11385	1578.4	-403.93	-7335.4	8913.7	8106.4
11386	1563.7	-435.20	-7437.3	9001.0	8186.7
11387	2399.5	-421.36	-4211.3	6610.8	5745.6
11388	1752.7	-374.50	-5474.0	7226.7	6432.5
11389	1979.8	-156.53	-5818.8	7798.7	6980.1
11390	1780.8	-267.43	-6443.5	8224.4	7415.5
11391	1682.3	-317.68	-6801.8	8484.1	7681.9
11392	1693.2	-324.00	-7041.5	8734.6	7921.1
11393	1702.3	-334.93	-7223.1	8925.4	8101.3
11394	1686.9	-348.02	-7324.7	9011.6	8186.1
11395	2887.5	-193.98	-4495.9	7383.4	6423.3
11396	1677.4	-693.05	-5959.6	7637.0	6770.5
11397	2011.6	-221.71	-5831.9	7843.5	6999.4

11398	1898.9	-273.12	-6340.5	8239.3	7396.5
11399	1723.9	-370.21	-6765.8	8489.7	7660.4
11400	1741.4	-371.90	-6987.8	8729.1	7887.8
11401	1752.7	-380.82	-7166.5	8919.2	8066.9
11402	1751.4	-384.81	-7269.5	9020.9	8165.2
11403	3424.8	560.68	-4436.6	7861.4	6891.2
11404	1704.6	-635.84	-6170.9	7875.5	7005.0
11405	1941.4	-54.950	-5929.6	7871.0	7087.0
11406	2034.3	77.892	-6094.3	8128.6	7348.4
11407	1773.5	-100.29	-6636.4	8409.9	7647.2
11408	1772.8	-139.92	-6864.6	8637.3	7857.6
11409	1786.2	-174.32	-7046.2	8832.4	8033.6
11410	1785.9	-204.01	-7156.7	8942.6	8132.3
11411	3973.9	588.22	-4932.1	8906.0	7786.3
11412	1631.1	-1381.0	-6270.8	7901.9	6907.3
11413	1766.5	-893.07	-6515.5	8281.9	7323.8
11414	2149.1	-292.30	-6053.2	8202.3	7294.7
11415	1856.5	-392.04	-6654.5	8511.0	7639.1

***** 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	1796.6	-375.03	-6895.6	8692.2	7835.4
11417	1826.4	-328.41	-7038.4	8864.9	8007.9
11418	1806.4	-319.35	-7136.5	8943.0	8092.3
11419	619.46	-16059.	-23197.	23817.	21170.
11419	619.46	-16059.	-23197.	23817.	21170.
11420	2768.1	-20886.	-23174.	25942.	24877.
11420	2768.1	-20886.	-23174.	25942.	24877.
11420	2768.1	-20886.	-23174.	25942.	24877.
11421	1231.7	-10617.	-15624.	16856.	14993.
11421	1231.7	-10617.	-15624.	16856.	14993.
11422	4378.5	1652.6	-4253.3	8631.8	7642.6
11422	4378.5	1652.6	-4253.3	8631.8	7642.6
11423	4742.4	-1634.8	-5586.8	10329.	9027.1
11423	4742.4	-1634.8	-5586.8	10329.	9027.1
11424	3402.3	-5221.6	-7406.0	10808.	9898.5
11424	3402.3	-5221.6	-7406.0	10808.	9898.5
11425	3626.2	-7145.9	-11032.	14658.	13153.
11425	3626.2	-7145.9	-11032.	14658.	13153.
11426	4383.4	-9311.3	-14982.	19365.	17244.
11426	4383.4	-9311.3	-14982.	19365.	17244.
11427	4182.3	-11272.	-18755.	22938.	20260.
11427	4182.3	-11272.	-18755.	22938.	20260.
11428	4106.3	-14896.	-21127.	25233.	22766.
11428	4106.3	-14896.	-21127.	25233.	22766.
11429	2877.5	-19216.	-22514.	25392.	23914.
11429	2877.5	-19216.	-22514.	25392.	23914.
11430	1069.8	-1037.4	-4434.4	5504.2	4810.2
11431	3373.2	1697.3	-948.30	4321.5	3773.8
11432	1512.0	-470.33	-1729.6	3241.6	2830.5
11433	1225.2	-833.77	-2903.3	4128.5	3575.4

11434	-5802.1	-16439.	-28443.	22641.	19619.
11435	1034.5	-1744.1	-4712.7	5747.2	4978.1
11436	1064.2	-2896.7	-5542.0	6606.2	5758.8
11437	919.35	-4728.8	-7256.6	8175.9	7250.4
11438	387.85	-7434.4	-10735.	11123.	9894.5
11439	-441.99	-10243.	-18354.	17912.	15535.
11440	-1704.5	-16101.	-24590.	22885.	20038.

***** POST1 NODAL STRESS LISTING *****
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	-4620.3	-16429.	-27407.	22787.	19738.
11442	1121.2	-2679.3	-3788.6	4909.8	4459.9
11443	4315.2	-2567.9	-7695.0	12010.	10438.
11444	3089.1	-7610.1	-14037.	17126.	14984.
11445	2147.8	-1215.8	-1531.0	3678.8	3531.8
11446	1378.7	-10221.	-15956.	17335.	15296.
11447	4348.6	-4747.4	-10416.	14764.	12901.
11448	3663.9	-1598.9	-6011.9	9675.8	8390.3
11449	3297.1	-617.40	-3630.6	6927.7	6016.4
11450	1394.8	-1567.0	-3290.6	4685.4	4104.6
11451	4141.8	459.09	-1343.1	5484.9	4842.2
11452	1344.7	-2588.8	-4610.6	5955.4	5245.3
11453	639.21	-7188.2	-11018.	11657.	10292.
11454	1478.5	-4615.3	-8569.5	10048.	8767.3
11455	1602.6	-2995.2	-6093.5	7696.1	6707.1
11456	5580.3	2614.2	-3837.4	9417.6	8340.0
11456	5580.3	2614.2	-3837.4	9417.6	8340.0
11457	977.05	-1317.1	-8124.6	9101.6	8198.9
11457	977.05	-1317.1	-8124.6	9101.6	8198.9
11458	1171.0	-804.80	-7870.8	9041.7	8233.6
11458	1171.0	-804.80	-7870.8	9041.7	8233.6
11459	986.93	-851.20	-6564.6	7551.5	6820.8
11460	942.72	-866.57	-7055.1	7997.8	7264.2
11461	1017.1	-1015.3	-7509.0	8526.0	7713.3
11462	1012.1	-1071.1	-7794.2	8806.2	7971.5
11463	970.13	-1065.9	-7978.8	8949.0	8124.6
11464	992.91	-1304.1	-8100.0	9092.9	8189.7
11465	1075.2	-945.41	-6028.7	7103.8	6339.8
11466	1062.6	-776.82	-5359.2	6421.8	5728.0
11467	1152.7	-659.51	-7732.2	8884.9	8131.6
11468	879.48	-419.10	-3388.9	4268.4	3789.8
11469	1230.2	-435.43	-3900.4	5130.6	4533.4
11470	2854.5	2026.9	-1109.8	3964.3	3622.1
11471	1326.7	-427.83	-1793.5	3120.2	2709.2
11472	1735.3	-5518.8	-9514.1	11249.	9877.5
11472	1735.3	-5518.8	-9514.1	11249.	9877.5
11472	1735.3	-5518.8	-9514.1	11249.	9877.5

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

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

NODE	S1	S2	S3	SINT	SEQV
11473	7873.4	-748.20	-5720.3	13594.	11913.
11473	7873.4	-748.20	-5720.3	13594.	11913.
11474	10316.	-1093.4	-6109.6	16426.	14580.
11474	10316.	-1093.4	-6109.6	16426.	14580.
11475	7973.8	-712.85	-5719.3	13693.	12001.
11476	8287.1	-637.42	-5732.8	14020.	12292.
11477	8835.5	-704.58	-5722.1	14558.	12808.
11478	9295.7	-1008.0	-5796.2	15092.	13358.
11479	9805.1	-976.76	-5810.0	15615.	13846.
11480	10125.	-977.21	-5882.0	16007.	14205.
11481	10263.	-1002.1	-5991.8	16255.	14422.
11482	10290.	-1064.6	-6086.7	16377.	14532.
11483	2450.4	-6740.4	-10156.	12607.	11293.
11483	2450.4	-6740.4	-10156.	12607.	11293.
11483	2450.4	-6740.4	-10156.	12607.	11293.
11484	2462.0	-6718.7	-10123.	12585.	11275.
11484	2462.0	-6718.7	-10123.	12585.	11275.
11485	2448.2	-6629.3	-10036.	12484.	11177.
11485	2448.2	-6629.3	-10036.	12484.	11177.
11486	2411.7	-6459.7	-9905.8	12317.	11007.
11486	2411.7	-6459.7	-9905.8	12317.	11007.
11487	2332.1	-6223.9	-9768.1	12100.	10774.
11487	2332.1	-6223.9	-9768.1	12100.	10774.
11488	2235.8	-5955.0	-9631.2	11867.	10522.
11488	2235.8	-5955.0	-9631.2	11867.	10522.
11489	2039.0	-5706.3	-9576.8	11616.	10245.
11489	2039.0	-5706.3	-9576.8	11616.	10245.
11490	1852.7	-5513.5	-9540.1	11393.	10007.
11490	1852.7	-5513.5	-9540.1	11393.	10007.
11491	1756.5	-5499.9	-9503.3	11260.	9886.0
11491	1756.5	-5499.9	-9503.3	11260.	9886.0
11492	6350.7	-5384.6	-5843.7	12194.	11971.
11492	6350.7	-5384.6	-5843.7	12194.	11971.
11493	11806.	-2149.6	-3813.2	15619.	14857.
11493	11806.	-2149.6	-3813.2	15619.	14857.
11494	7887.6	-5374.5	-6214.3	14102.	13701.
11495	6504.3	-5366.2	-5831.7	12336.	12110.

***** POST1 NODAL STRESS LISTING *****
 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	6778.2	-5370.3	-6071.8	12850.	12514.
11497	9403.0	-8337.4	-8615.0	18018.	17881.
11497	9403.0	-8337.4	-8615.0	18018.	17881.
11498	8617.0	-6355.5	-7158.8	15776.	15390.
11499	8868.5	-7346.6	-7999.1	16868.	16551.
11500	9097.0	-7898.7	-8394.3	17491.	17249.

11501	9270.8	-8136.8	-8457.6	17728.	17570.
11502	9356.5	-8136.5	-8478.8	17835.	17667.
11503	15303.	-3096.9	-5247.2	20550.	19564.
11503	15303.	-3096.9	-5247.2	20550.	19564.
11504	11946.	-2162.7	-3902.2	15848.	15054.
11505	12309.	-2295.9	-4187.6	16497.	15637.
11506	12852.	-2489.8	-4512.8	17365.	16447.
11507	13758.	-2697.2	-4655.7	18414.	17517.
11508	14451.	-2911.3	-4848.2	19300.	18408.
11509	14965.	-2981.7	-5001.1	19966.	19037.
11510	15179.	-3039.5	-5134.5	20313.	19351.
11511	15220.	-3077.7	-5242.2	20462.	19471.
11512	-7512.0	-19193.	-32122.	24610.	21322.
11513	-23196.	-29586.	-51277.	28081.	25494.
11514	-25519.	-32737.	-55091.	29572.	26705.
11514	-25519.	-32737.	-55091.	29572.	26705.
11515	-25683.	-32826.	-55186.	29504.	26660.
11516	-25531.	-32610.	-55220.	29689.	26859.
11517	-25252.	-32248.	-54927.	29675.	26869.
11518	-24681.	-31548.	-54203.	29522.	26758.
11519	-23680.	-30426.	-52573.	28893.	26180.
11520	-8591.6	-21757.	-35453.	26861.	23264.
11520	-8591.6	-21757.	-35453.	26861.	23264.
11521	-8583.1	-21726.	-35490.	26907.	23304.
11522	-8518.1	-21574.	-35442.	26923.	23320.
11523	-8438.0	-21314.	-35275.	26837.	23248.
11524	-8290.5	-20855.	-34867.	26576.	23027.
11525	-8078.1	-20167.	-33981.	25902.	22449.
11526	-65.390	-13522.	-21229.	21164.	18553.
11527	-194.71	-9627.3	-10904.	10709.	10131.
11528	461.20	-5218.9	-8496.4	8957.6	7850.0

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

PowerGraphics Is Currently Enabled

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

NODE	S1	S2	S3	SINT	SEQV
11529	606.30	-2940.8	-7551.9	8158.2	7085.2
11530	779.89	-1653.5	-6976.0	7755.9	6870.4
11531	777.60	-2137.6	-8557.2	9334.8	8271.9
11531	777.60	-2137.6	-8557.2	9334.8	8271.9
11532	581.71	-3537.1	-9156.8	9738.5	8467.2
11532	581.71	-3537.1	-9156.8	9738.5	8467.2
11533	412.78	-6058.2	-10073.	10486.	9163.8
11533	412.78	-6058.2	-10073.	10486.	9163.8
11534	-326.61	-11378.	-11989.	11662.	11369.
11534	-326.61	-11378.	-11989.	11662.	11369.
11535	-130.82	-15564.	-23294.	23163.	20426.
11535	-130.82	-15564.	-23294.	23163.	20426.
11536	-65.540	-14209.	-22144.	22078.	19371.
11537	-82.700	-14763.	-22704.	22621.	19878.
11538	-108.17	-15136.	-22997.	22889.	20143.
11539	-122.50	-15375.	-23151.	23028.	20290.
11540	-131.98	-15516.	-23235.	23103.	20371.

11541	-205.55	-10169.	-11187.	10981.	10509.
11542	-250.49	-10633.	-11476.	11226.	10829.
11543	-278.71	-10935.	-11686.	11408.	11051.
11544	-298.90	-11137.	-11839.	11540.	11205.
11545	-315.65	-11275.	-11942.	11627.	11308.
11546	477.92	-5376.4	-8963.7	9441.6	8254.9
11547	458.28	-5576.8	-9387.6	9845.9	8599.0
11548	445.41	-5732.6	-9680.3	10126.	8839.7
11549	433.67	-5859.3	-9887.1	10321.	9009.5
11550	423.31	-5960.2	-10019.	10443.	9117.9
11551	627.61	-3011.1	-8052.2	8679.8	7549.6
11552	609.76	-3152.3	-8483.1	9092.9	7913.6
11553	605.70	-3260.8	-8775.3	9381.0	8165.9
11554	599.09	-3367.6	-8980.6	9579.7	8337.0
11555	588.75	-3448.2	-9108.9	9697.6	8437.5
11556	817.64	-1719.8	-7477.1	8294.7	7361.7
11557	793.44	-1827.5	-7908.5	8701.9	7732.1
11558	793.32	-1897.3	-8203.3	8996.6	7998.3
11559	805.06	-1986.2	-8395.9	9200.9	8171.1
11560	774.29	-2052.7	-8522.9	9297.2	8255.1

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

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1

TIME= 1.0000 LOAD CASE= 0

SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 4

NODE	S1	S2	S3	SINT	SEQV
11561	-19173.	-22319.	-31842.	12669.	11426.
11561	-19173.	-22319.	-31842.	12669.	11426.
11562	-15496.	-24068.	-36896.	21400.	18655.
11562	-15496.	-24068.	-36896.	21400.	18655.
11563	-21553.	-27174.	-44253.	22700.	20476.
11564	-15043.	-23379.	-35888.	20845.	18173.
11565	-19187.	-26103.	-41425.	22238.	19712.
11566	-21258.	-24777.	-34436.	13179.	11819.
11567	-7106.3	-17857.	-29737.	22630.	19607.
11568	-8117.8	-18742.	-30516.	22398.	19406.
11569	-19391.	-26900.	-46882.	27491.	24611.
11570	-20706.	-26819.	-44905.	24200.	21796.
11571	-779.55	-11653.	-17256.	16476.	14510.
11571	-779.55	-11653.	-17256.	16476.	14510.
11572	-2957.2	-14658.	-21528.	18570.	16263.
11573	-1235.5	-12070.	-17739.	16503.	14524.
11574	-1798.5	-13062.	-20098.	18299.	15988.
11575	-216.44	-12288.	-20777.	20560.	17895.
11576	-170.74	-13052.	-21100.	20929.	18286.
11577	-149.07	-8852.8	-11274.	11124.	10133.
11578	-152.47	-9274.8	-11066.	10914.	10137.
11579	510.60	-5361.4	-7785.1	8295.7	7388.3
11580	489.47	-5319.0	-8109.2	8598.7	7598.1
11581	720.05	-3106.6	-6459.2	7179.3	6221.9
11582	641.08	-3046.1	-7039.6	7680.7	6653.4
11583	895.16	-1790.0	-5690.8	6586.0	5735.9
11584	809.51	-1778.2	-6403.6	7213.1	6329.2
11585	-3616.1	-17584.	-26042.	22426.	19616.

11585	-3616.1	-17584.	-26042.	22426.	19616.
11586	-3188.5	-15452.	-23184.	19995.	17464.
11587	-3535.7	-16483.	-24804.	21269.	18564.
11588	-3655.0	-17140.	-25516.	21861.	19104.
11589	-3605.2	-17376.	-25693.	22088.	19322.
11590	-3584.2	-17516.	-25552.	21968.	19252.
11591	-10300.	-17142.	-24693.	14393.	12470.
11591	-10300.	-17142.	-24693.	14393.	12470.
11592	-21765.	-25059.	-37825.	16060.	14692.

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

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	-11329.	-17995.	-26895.	15567.	13527.
11594	-16311.	-20484.	-31185.	14874.	13288.
11595	-20989.	-24666.	-37290.	16301.	14809.
11596	-24183.	-27613.	-38496.	14313.	12944.
11597	-24649.	-29345.	-44488.	19839.	17957.
11597	-24649.	-29345.	-44488.	19839.	17957.
11598	-21440.	-25892.	-39446.	18006.	16244.
11599	-22752.	-27328.	-41578.	18826.	17006.
11600	-23414.	-28183.	-42596.	19182.	17297.
11601	-23739.	-28587.	-43119.	19380.	17468.
11602	-23865.	-28860.	-43244.	19379.	17427.
11603	4357.0	-1013.0	-11334.	15691.	13812.
11603	4696.5	824.92	-7270.1	11967.	10576.
11604	1306.1	-2008.0	-8903.5	10210.	9021.3
11604	2136.7	-1409.9	-6151.0	8287.6	7202.1
11605	1191.7	-5721.5	-6617.7	7809.4	7402.1
11605	1354.1	-4117.7	-5041.9	6396.1	5987.7
11606	-1833.3	-5497.4	-10707.	8873.3	7723.2
11606	-1460.3	-4092.5	-9694.6	8234.3	7284.1
11607	762.23	27.023	-4146.1	4908.3	4585.1
11607	762.23	27.023	-4146.1	4908.3	4585.1
11608	2281.9	2.0996	-2322.0	4603.9	3987.2
11608	2281.9	2.0996	-2322.0	4603.9	3987.2
11609	4806.9	-27.147	-190.09	4997.0	4917.5
11609	4806.9	-27.147	-190.09	4997.0	4917.5
11610	8121.2	2118.2	-157.98	8279.2	7408.2
11610	8121.2	2118.2	-157.98	8279.2	7408.2
11611	647.23	51.233	-5139.0	5786.2	5512.4
11611	647.23	51.233	-5139.0	5786.2	5512.4
11612	1933.4	22.036	-2941.8	4875.2	4254.7
11612	1933.4	22.036	-2941.8	4875.2	4254.7
11613	4369.1	65.948	-397.01	4766.1	4552.3
11613	4369.1	65.948	-397.01	4766.1	4552.3
11614	7906.2	2360.9	-103.31	8009.5	7105.4
11614	7906.2	2360.9	-103.31	8009.5	7105.4
11615	597.88	-738.07	-5620.7	6218.6	5669.9
11616	862.77	-2198.6	-4043.1	4905.8	4291.9

***** 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
11617	1639.7	-2550.3	-4283.1	5922.8	5274.4
11618	2377.1	-1767.8	-8541.8	10919.	9546.9
11619	2851.2	-464.90	-5461.2	8312.3	7247.6
11620	1703.1	-1974.6	-4596.1	6299.2	5480.8
11621	1205.4	-2831.8	-3612.7	4818.1	4479.0
11622	-623.64	-2481.0	-6363.2	5739.5	5072.6
11623	1095.2	-365.44	-5020.5	6115.8	5532.0
11624	1628.0	-1197.1	-3589.0	5217.0	4523.2
11625	1656.8	-2034.0	-2270.2	3926.9	3814.4
11626	1342.7	-852.39	-2918.1	4260.8	3690.5
11627	769.51	-73.527	-4639.0	5408.6	5040.2
11628	1682.3	-270.17	-2936.1	4618.4	4015.5
11629	2770.3	-502.65	-1149.6	3919.9	3639.8
11630	3920.6	647.26	-659.99	4580.6	4086.9
11631	771.91	45.469	-4345.4	5117.3	4795.6
11632	2251.7	-0.26656	-2473.4	4725.1	4093.6
11633	4769.2	-3.4157	-279.38	5048.6	4916.4
11634	8111.1	2098.2	-136.45	8247.6	7388.2
11635	768.25	75.854	-4761.8	5530.0	5218.4
11636	2176.8	15.731	-2788.6	4965.4	4312.2
11637	4673.5	43.473	-474.21	5147.7	4909.4
11638	8077.3	2046.3	-103.72	8181.0	7345.9
11639	730.61	81.253	-5076.3	5807.0	5511.0
11640	2087.3	33.540	-3028.3	5115.6	4458.8
11641	4561.9	70.558	-623.77	5185.7	4875.7
11642	8027.2	2015.6	-89.523	8116.7	7295.6
11643	685.44	60.115	-5175.5	5860.9	5574.6
11644	2014.5	25.685	-3094.9	5109.4	4460.9
11645	4474.8	68.411	-647.55	5122.3	4804.5
11646	7979.6	2050.7	-96.039	8075.6	7244.9
11647	659.89	46.594	-5155.0	5814.9	5533.8
11648	1973.3	17.014	-3050.9	5024.2	4386.4
11649	4424.6	62.169	-580.81	5005.4	4716.9
11650	7948.0	2136.9	-103.88	8051.9	7198.0
11651	652.01	47.498	-5126.8	5778.8	5501.5
11652	1953.4	17.987	-2991.5	4944.9	4316.0
11653	4398.4	62.518	-497.60	4896.0	4641.3

***** 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	7929.5	2230.9	-104.91	8034.4	7158.3
11655	648.82	48.450	-5124.5	5773.4	5497.8
11656	1941.8	18.933	-2957.3	4899.1	4275.3
11657	4381.9	63.053	-438.25	4820.2	4590.1

11658	7916.8	2303.3	-104.63	8021.4	7129.3
11659	647.44	49.925	-5133.5	5781.0	5506.6
11660	1935.4	20.635	-2944.2	4879.6	4258.4
11661	4372.3	64.689	-406.47	4778.8	4561.5
11662	7908.9	2346.5	-103.58	8012.5	7111.4
11663	641.13	-540.03	-5477.3	6118.4	5621.7
11664	721.96	-1559.8	-3864.2	4586.2	3971.8
11665	1370.1	-2442.5	-3645.2	5015.3	4535.2
11666	1775.4	-1495.1	-6923.3	8698.7	7610.1
11667	755.89	-345.40	-5314.7	6070.6	5601.8
11668	1016.3	-952.62	-3561.6	4577.9	3977.5
11669	1729.4	-1818.9	-1959.9	3689.3	3620.8
11670	2157.0	-278.39	-3193.2	5350.2	4639.6
11671	695.40	-52.003	-5191.4	5886.8	5551.0
11672	1400.9	-224.03	-3200.7	4601.6	4042.0
11673	2560.7	-344.95	-1076.6	3637.3	3332.3
11674	3907.6	1004.4	-633.12	4540.8	3983.0
11803	1622.9	-4272.5	-7519.2	9142.2	8027.4
11804	2930.6	-3952.9	-5260.5	8191.1	7621.9
11805	4222.3	-2785.5	-5749.2	9971.5	8869.1
11806	4080.2	-2124.7	-7430.5	11511.	9978.8
11807	810.77	-2521.1	-6210.0	7020.8	6082.8
11808	1944.5	-4487.1	-4668.0	6612.4	6523.9
11809	3257.8	-2499.8	-5820.1	9078.0	7955.6
11810	3287.1	-363.09	-5130.4	8417.4	7311.1
11811	1173.6	-4640.4	-6181.2	7354.8	6718.2
11812	2332.2	-3294.9	-4553.0	6885.3	6350.4
11813	3362.9	-2560.4	-5844.3	9207.2	8082.1
11814	3576.6	-1985.0	-7657.2	11234.	9728.9
11815	87.031	-4465.5	-5928.8	6015.9	5434.0
11816	1092.1	-2489.9	-4583.1	5675.2	4970.9
11817	1875.6	-2368.5	-6130.1	8005.7	6937.4
11818	2656.8	-2331.6	-8726.1	11383.	9883.0

***** 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
11819	-481.81	-2362.1	-7496.7	7014.9	6289.2
11820	298.88	-1827.7	-5266.0	5564.9	4863.8
11821	698.10	-2701.5	-6352.9	7051.0	6107.6
11822	1451.2	-2968.0	-10207.	11658.	10194.
11823	756.81	-784.13	-9089.0	9845.8	9173.0
11824	525.96	-1752.2	-6450.3	6976.2	6161.6
11825	437.22	-3689.8	-6367.5	6804.8	5937.5
11826	24.944	-3983.3	-11593.	11618.	10221.
11827	3499.3	-1053.5	-10652.	14151.	12512.
11828	1418.4	-1654.1	-7545.7	8964.1	7890.1
11829	731.87	-4915.5	-6668.1	7400.0	6697.9
11830	-1929.2	-5197.0	-11403.	9474.1	8335.3
11831	806.29	-2014.0	-6054.9	6861.2	5973.2
11832	1778.4	-4125.6	-4383.5	6161.9	6037.1
11833	3101.1	-2504.6	-5643.0	8744.1	7672.4

11834	3034.1	-531.83	-5393.3	8427.4	7327.0
11835	749.38	-1671.3	-5940.8	6690.1	5867.1
11836	1547.2	-3688.1	-4311.3	5858.6	5573.1
11837	2919.5	-2522.2	-5499.5	8419.0	7394.5
11838	2973.9	-686.07	-5727.5	8701.4	7567.3
11839	721.31	-1399.5	-5839.4	6560.7	5798.9
11840	1303.3	-3286.5	-4252.4	5555.7	5141.3
11841	2727.7	-2547.2	-5391.4	8119.0	7135.5
11842	3151.8	-830.54	-6281.3	9433.1	8202.3
11843	678.91	-1171.5	-5762.3	6441.2	5744.1
11844	1160.4	-2913.5	-4178.2	5338.5	4832.0
11845	2345.3	-2616.5	-5237.0	7582.3	6670.0
11846	3580.3	-955.52	-7053.5	10634.	9242.3
11847	645.51	-963.35	-5692.9	6338.5	5706.7
11848	1062.1	-2633.7	-4121.8	5184.0	4623.2
11849	2003.1	-2610.0	-4852.3	6855.4	6054.1
11850	3384.5	-1334.9	-8100.2	11485.	9998.5
12043	-3870.4	-14396.	-19978.	16107.	14167.
12044	1467.0	-9733.0	-13911.	15378.	13773.
12045	4841.6	-7024.9	-10124.	14965.	13682.
12046	11713.	-2496.5	-7375.6	19089.	17177.
12047	-7781.9	-14569.	-17739.	9957.2	8810.7

***** 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
12047	-7781.9	-14569.	-17739.	9957.2	8810.7
12048	3210.9	-11211.	-12572.	15783.	15148.
12048	3210.9	-11211.	-12572.	15783.	15148.
12049	3657.1	-5957.8	-9759.6	13417.	11977.
12049	3657.1	-5957.8	-9759.6	13417.	11977.
12050	17433.	-7460.0	-8352.7	25786.	25351.
12050	17433.	-7460.0	-8352.7	25786.	25351.
12051	1239.8	-5183.9	-10877.	12117.	10500.
12052	3613.2	-5022.7	-5972.4	9585.6	9147.8
12053	6271.4	-3871.8	-5030.6	11302.	10769.
12054	7203.4	-429.21	-6458.9	13662.	11859.
12063	-3721.7	-13617.	-19670.	15949.	13945.
12064	2144.7	-10253.	-13275.	15420.	14153.
12065	4072.6	-7816.9	-9030.8	13103.	12541.
12066	15806.	-3325.9	-6868.5	22674.	21127.
12067	-106.93	-5742.7	-11116.	11009.	9534.9
12068	3380.1	-5349.8	-6511.6	9891.7	9365.0
12069	6671.1	-4138.6	-5284.0	11955.	11426.
12070	8570.8	484.84	-6553.2	15124.	13108.
12071	-1847.7	-7202.0	-11172.	9324.2	8104.6
12072	2579.9	-5372.3	-7820.2	10400.	9417.8
12073	6363.0	-3125.7	-5567.7	11931.	10916.
12074	8641.3	2036.7	-6903.9	15545.	13513.
12075	-3491.3	-8839.3	-11940.	8448.7	7402.5
12076	2076.2	-4675.3	-9156.3	11232.	9793.6
12077	5620.7	-2383.6	-5793.5	11414.	10148.

12078	7909.8	4773.7	-7005.0	14915.	13620.
12079	-4828.3	-10708.	-13451.	8623.0	7630.7
12080	1277.6	-4599.9	-10632.	11909.	10314.
12081	3857.1	-2205.5	-6731.7	10589.	9202.3
12082	8334.1	4448.7	-6987.2	15321.	13795.
12083	-6312.4	-12622.	-15510.	9197.5	8147.0
12084	1382.6	-5642.8	-12045.	13428.	11633.
12085	2607.5	-2359.7	-7115.7	9723.2	8421.2
12086	10578.	766.16	-7398.3	17976.	15589.
12087	-7420.0	-13800.	-16528.	9108.1	8096.5
12088	2133.9	-7724.3	-12982.	15116.	13291.

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

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	2908.4	-4090.3	-7725.3	10634.	9361.3
12090	13533.	-2945.2	-7974.0	21507.	19486.
12091	-7687.3	-14365.	-17260.	9573.2	8503.5
12092	2899.1	-10080.	-12895.	15794.	14592.
12093	3609.4	-5500.8	-8987.8	12597.	11266.
12094	16133.	-5976.2	-8250.6	24384.	23330.
12191	867.16	-4326.8	-6820.0	7687.2	6792.9
12192	2386.4	-4887.0	-6386.4	8772.8	8127.5
12193	3771.3	-2582.3	-6674.6	10446.	9116.7
12194	4394.1	-20.886	-5324.3	9718.4	8428.1
12199	1915.6	-4532.3	-10115.	12030.	10427.
12200	3425.9	-4546.9	-5626.9	9052.8	8564.0
12201	5022.1	-3780.1	-5470.1	10492.	9757.6
12202	5323.3	-1120.2	-7114.6	12438.	10774.
12203	854.17	-3216.3	-6475.5	7329.7	6360.6
12204	2188.8	-4655.1	-5370.9	7559.7	7228.4
12205	3482.9	-2518.8	-6119.3	9602.2	8402.0
12206	3706.2	-171.60	-5105.8	8812.0	7649.6
12255	-536.96	-6307.7	-9168.4	8631.4	7615.3
12255	-536.96	-6307.7	-9168.4	8631.4	7615.3
12256	-542.25	-8711.2	-10089.	9546.9	8937.9
12256	-542.25	-8711.2	-10089.	9546.9	8937.9
12257	210.95	-9133.6	-17751.	17962.	15560.
12257	210.95	-9133.6	-17751.	17962.	15560.
12258	511.66	-9902.9	-26754.	27266.	23831.
12258	511.66	-9902.9	-26754.	27266.	23831.
12259	-1294.9	-4747.6	-8510.5	7215.7	6250.9
12260	-17.505	-8431.9	-10131.	10113.	9379.9
12261	719.43	-8320.2	-15806.	16525.	14333.
12262	1018.2	-7819.5	-20204.	21222.	18464.
12263	-1051.0	-5946.0	-8681.8	7630.8	6696.1
12264	195.30	-8036.5	-12252.	12447.	10965.
12265	1173.3	-7595.7	-18768.	19942.	17312.
12266	1505.8	-6950.5	-23453.	24959.	21987.
12267	-760.11	-7413.5	-9008.3	8248.2	7577.7
12267	-760.11	-7413.5	-9008.3	8248.2	7577.7
12268	-628.98	-8035.7	-11413.	10784.	9554.4

***** 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	-628.98	-8035.7	-11413.	10784.	9554.4
12269	403.96	-8373.3	-20450.	20854.	18135.
12269	403.96	-8373.3	-20450.	20854.	18135.
12270	731.42	-9425.4	-30673.	31404.	27757.
12270	731.42	-9425.4	-30673.	31404.	27757.
12303	-760.86	-7374.4	-9017.4	8256.6	7570.0
12304	-623.35	-8010.5	-11394.	10771.	9540.4
12305	401.08	-8373.4	-20408.	20809.	18095.
12306	728.25	-9439.7	-30612.	31340.	27693.
12307	-765.90	-7233.5	-9042.9	8277.0	7537.0
12308	-618.74	-7927.7	-11368.	10749.	9508.0
12309	396.67	-8371.9	-20288.	20684.	17982.
12310	718.71	-9485.7	-30431.	31149.	27505.
12311	-757.00	-7013.5	-9065.1	8308.1	7496.0
12312	-612.04	-7813.3	-11340.	10728.	9470.5
12313	387.87	-8390.4	-20091.	20479.	17795.
12314	701.48	-9574.5	-30121.	30822.	27182.
12315	-738.35	-6749.7	-9103.6	8365.3	7471.8
12316	-599.56	-7715.4	-11302.	10702.	9434.8
12317	373.34	-8455.4	-19809.	20182.	17524.
12318	684.37	-9705.9	-29672.	30356.	26721.
12319	-703.85	-6489.2	-9150.6	8446.8	7480.0
12320	-584.67	-7682.3	-11210.	10625.	9373.1
12321	346.02	-8578.0	-19435.	19781.	17158.
12322	656.58	-9868.3	-29097.	29753.	26132.
12323	-661.30	-6297.4	-9189.1	8527.8	7511.7
12324	-560.72	-7745.5	-11060.	10499.	9296.0
12325	318.42	-8737.0	-18998.	19317.	16740.
12326	642.94	-10011.	-28435.	29078.	25480.
12327	-618.86	-6199.5	-9182.4	8563.5	7529.1
12328	-532.54	-7967.0	-10808.	10275.	9190.4
12329	276.74	-8908.6	-18487.	18763.	16251.
12330	606.39	-10048.	-27701.	28308.	24764.
12331	-580.10	-6268.3	-9154.9	8574.8	7557.0
12332	-527.59	-8428.3	-10348.	9820.6	9015.3
12333	228.71	-9073.6	-17966.	18195.	15759.
12334	533.38	-9967.5	-27026.	27559.	24091.

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

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	2052.5	-9127.6	-10940.	12992.	12188.
12336	3118.3	-8643.1	-14112.	17231.	15250.

12337	3101.6	-6898.4	-13753.	16855.	14681.
12338	2932.7	-4279.6	-10653.	13586.	11773.
12343	2279.1	-10787.	-16198.	18477.	16453.
12344	4455.1	-8611.2	-18629.	23084.	20049.
12345	4153.5	-6206.8	-17484.	21638.	18744.
12346	4003.8	-3055.6	-13528.	17531.	15278.
12347	273.09	-7747.6	-8797.5	9070.6	8593.9
12348	1547.2	-8233.4	-11248.	12796.	11586.
12349	2162.5	-7506.0	-14692.	16854.	14649.
12350	1993.0	-6070.6	-15448.	17441.	15119.
12379	656.91	-9614.0	-10730.	11387.	10872.
12380	2727.7	-7986.1	-14708.	17435.	15231.
12381	3108.8	-6766.2	-18129.	21238.	18408.
12382	2967.6	-4919.0	-18451.	21418.	18762.
12423	-140.33	-18537.	-41200.	41059.	35622.
12424	1619.2	-10268.	-22510.	24130.	20898.
12425	3642.0	-5219.4	-14606.	18248.	15806.
12426	7717.7	-645.74	-10280.	17998.	15599.
12427	-195.00	-14203.	-27096.	26901.	23304.
12428	2574.3	-9204.0	-20285.	22859.	19800.
12429	4056.0	-4671.2	-13474.	17530.	15182.
12430	7912.0	-295.83	-9582.0	17494.	15160.
12491	769.96	-5833.7	-7341.6	8111.6	7472.6
12492	2510.6	-5244.2	-7663.9	10175.	9206.4
12493	4083.5	-2720.1	-7474.5	11558.	10062.
12494	5194.5	92.619	-5850.6	11045.	9574.6
12495	563.00	-7873.7	-8064.0	8627.0	8533.4
12496	2616.1	-5702.8	-9240.6	11857.	10543.
12497	4408.0	-2931.3	-8502.3	12910.	11216.
12498	6005.7	145.78	-6557.9	12564.	10889.
12499	213.02	-9032.2	-10644.	10857.	10148.
12500	2771.9	-6270.3	-11226.	13998.	12293.
12501	4715.6	-3229.6	-9760.5	14476.	12557.
12502	6715.8	109.61	-7386.5	14102.	12221.
12503	-218.47	-10298.	-14345.	14126.	12600.

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

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	3191.7	-6915.8	-13700.	16891.	14722.
12505	4745.1	-3697.2	-11251.	15996.	13860.
12506	7284.6	27.466	-8166.9	15451.	13390.
12507	406.47	-11466.	-18783.	19190.	16774.
12508	3188.6	-8025.0	-17217.	20406.	17701.
12509	4475.5	-4195.5	-12496.	16972.	14699.
12510	7705.5	-110.17	-8928.8	16634.	14414.
12611	1124.0	-14525.	-25519.	26643.	23191.
12612	1618.8	-10252.	-17579.	19198.	16781.
12613	3604.0	-6471.3	-11992.	15596.	13698.
12614	6633.9	-2977.9	-9562.7	16197.	14108.
12615	-2477.3	-16391.	-28542.	26065.	22590.
12616	564.88	-10428.	-16265.	16830.	14802.

12617	4515.4	-6553.5	-11656.	16171.	14319.
12618	8541.9	-2746.9	-9142.0	17684.	15509.
12651	1012.0	-11664.	-17654.	18666.	16507.
12652	3519.9	-9242.2	-16313.	19832.	17410.
12653	3273.6	-6603.2	-12995.	16268.	14196.
12654	3678.8	-3636.0	-9421.2	13100.	11371.
12707	1947.8	-13313.	-24522.	26469.	23013.
12708	4665.1	-9442.7	-21820.	26485.	22953.
12709	4010.1	-5891.6	-16492.	20502.	17759.
12710	4972.0	-1981.0	-11150.	16122.	14006.
12731	822.11	-13443.	-22371.	23193.	20262.
12732	2996.1	-9899.4	-17555.	20551.	17989.
12733	3291.5	-6503.2	-12380.	15671.	13712.
12734	5071.2	-3309.6	-9474.0	14545.	12645.
12755	1618.8	-16872.	-36783.	38402.	33265.
12756	2493.8	-10820.	-24704.	27198.	23556.
12757	3538.1	-5586.1	-15357.	18896.	16367.
12758	6483.0	-1344.4	-10960.	17443.	15132.

MINIMUM VALUES

NODE	11515	11515	11516	11010	11010
VALUE	-25683.	-32826.	-55220.	1695.9	1489.3

MAXIMUM VALUES

NODE	10835	11304	11303	10805	10805
VALUE	30010.	12422.	2292.6	49055.	42487.

C*** Select Seal Plate Elements

ESEL FOR LABEL= REAL FROM 8 TO 8 BY 1

144 ELEMENTS (OF 16359 DEFINED) SELECTED BY ESEL COMMAND.

SELECT ALL NODES HAVING ANY ELEMENT IN ELEMENT SET.

270 NODES (OF 20635 DEFINED) SELECTED FROM
144 SELECTED ELEMENTS BY NELE COMMAND.

PRINT S NODAL SOLUTION PER NODE

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

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1

TIME= 1.0000 LOAD CASE= 0

SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 5

NODE	S1	S2	S3	SINT	SEQV
10393	4242.1	-5825.1	-8976.0	13218.	11958.
10393	4242.1	-5825.1	-8976.0	13218.	11958.
10393	4242.1	-5825.1	-8976.0	13218.	11958.
10394	1628.6	-11621.	-14248.	15877.	14740.
10394	1628.6	-11621.	-14248.	15877.	14740.
10395	3570.4	-13504.	-18584.	22155.	20102.
10395	3570.4	-13504.	-18584.	22155.	20102.
10396	1675.6	-11626.	-14438.	16113.	14908.

10397	1917.2	-11651.	-15375.	17293.	15764.
10398	2798.0	-11713.	-16284.	19082.	17256.
10399	3477.6	-12019.	-17045.	20522.	18528.
10400	3483.1	-12664.	-17887.	21370.	19296.
10401	3550.4	-13067.	-18311.	21862.	19768.
10402	3599.1	-13323.	-18503.	22103.	20021.
10403	3595.1	-13446.	-18515.	22110.	20062.
10404	5680.4	-7949.6	-9679.9	15360.	14572.
10404	5680.4	-7949.6	-9679.9	15360.	14572.
10404	5680.4	-7949.6	-9679.9	15360.	14572.
10405	5687.6	-7938.7	-9641.4	15329.	14553.
10405	5687.6	-7938.7	-9641.4	15329.	14553.
10406	5647.0	-7882.9	-9552.6	15200.	14437.
10406	5647.0	-7882.9	-9552.6	15200.	14437.
10407	5572.2	-7701.5	-9398.5	14971.	14198.
10407	5572.2	-7701.5	-9398.5	14971.	14198.
10408	5423.2	-7434.4	-9227.5	14651.	13842.
10408	5423.2	-7434.4	-9227.5	14651.	13842.
10409	5208.6	-7075.4	-9053.5	14262.	13383.
10409	5208.6	-7075.4	-9053.5	14262.	13383.
10410	4893.1	-6545.0	-8895.4	13789.	12776.
10410	4893.1	-6545.0	-8895.4	13789.	12776.
10411	4540.3	-6109.7	-8857.7	13398.	12257.
10411	4540.3	-6109.7	-8857.7	13398.	12257.
10412	4298.3	-5901.8	-8910.7	13209.	11991.
10412	4298.3	-5901.8	-8910.7	13209.	11991.
10413	2710.9	-12897.	-14185.	16896.	16291.
10413	2710.9	-12897.	-14185.	16896.	16291.
10414	172.11	-16174.	-24349.	24521.	21625.

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

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	172.11	-16174.	-24349.	24521.	21625.
10415	2044.0	-13144.	-18902.	20946.	18743.
10416	2853.5	-12857.	-14936.	17789.	16846.
10417	2443.2	-12858.	-16552.	18996.	17444.
10418	1602.2	-15659.	-23564.	25167.	22291.
10418	1602.2	-15659.	-23564.	25167.	22291.
10419	1993.9	-13270.	-20891.	22885.	20184.
10420	1819.7	-13900.	-22373.	24193.	21263.
10421	1673.3	-14684.	-23294.	24967.	21966.
10422	1877.9	-15237.	-23690.	25568.	22562.
10423	2085.7	-15553.	-23733.	25819.	22854.
10424	-333.90	-19078.	-33330.	32996.	28663.
10424	-333.90	-19078.	-33330.	32996.	28663.
10425	164.00	-16176.	-24587.	24751.	21798.
10426	324.92	-15829.	-25515.	25840.	22610.
10427	-51.729	-16089.	-27423.	27372.	23821.
10428	-525.70	-16796.	-30032.	29506.	25598.
10429	-396.09	-17755.	-31948.	31552.	27371.
10430	-394.19	-18426.	-32934.	32540.	28236.

10431	-438.90	-18955.	-33471.	33032.	28676.
10432	-488.00	-19190.	-33550.	33062.	28715.
10433	18300.	-12268.	-34892.	53192.	46237.
10433	18300.	-12268.	-34892.	53192.	46237.
10434	4076.5	-32200.	-87097.	91174.	79506.
10435	7831.0	-34956.	-95417.	0.10325E+06	89851.
10435	7831.0	-34956.	-95417.	0.10325E+06	89851.
10436	7364.6	-35266.	-95927.	0.10329E+06	89907.
10437	7203.1	-35043.	-95753.	0.10296E+06	89639.
10438	6830.2	-34748.	-95148.	0.10198E+06	88816.
10439	6426.1	-34078.	-93785.	0.10021E+06	87315.
10440	5859.4	-32920.	-90787.	96646.	84240.
10441	18164.	-15018.	-39290.	57454.	49955.
10441	18164.	-15018.	-39290.	57454.	49955.
10441	18164.	-15018.	-39290.	57454.	49955.
10442	18266.	-14902.	-39200.	57467.	49965.
10442	18266.	-14902.	-39200.	57467.	49965.
10443	18249.	-14761.	-39128.	57376.	49877.

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

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	18249.	-14761.	-39128.	57376.	49877.
10444	18131.	-14534.	-38922.	57053.	49582.
10444	18131.	-14534.	-38922.	57053.	49582.
10445	17855.	-14109.	-38333.	56189.	48814.
10445	17855.	-14109.	-38333.	56189.	48814.
10446	16954.	-13788.	-37734.	54687.	47482.
10446	16954.	-13788.	-37734.	54687.	47482.
10447	20224.	-14271.	-30595.	50818.	44938.
10447	20224.	-14271.	-30595.	50818.	44938.
10448	7879.0	-25546.	-63679.	71558.	62016.
10448	7879.0	-25546.	-63679.	71558.	62016.
10449	9403.0	-23769.	-67044.	76447.	66397.
10450	8116.8	-25507.	-66633.	74750.	64844.
10451	9307.5	-22868.	-60226.	69534.	60274.
10452	28872.	-10334.	-36524.	65396.	57007.
10453	9369.1	-13691.	-34160.	43530.	37720.
10453	9369.1	-13691.	-34160.	43530.	37720.
10454	18823.	-10473.	-31047.	49870.	43409.
10454	18823.	-10473.	-31047.	49870.	43409.
10455	17420.	-11743.	-33207.	50627.	44013.
10455	17420.	-11743.	-33207.	50627.	44013.
10456	11106.	-27176.	-81527.	92632.	80623.
10457	5319.1	-28606.	-78440.	83759.	72972.
10458	8712.2	-12896.	-19397.	28110.	25488.
10458	8712.2	-12896.	-19397.	28110.	25488.
10458	8712.2	-12896.	-19397.	28110.	25488.
10459	7275.2	-12779.	-24300.	31575.	27676.
10459	7275.2	-12779.	-24300.	31575.	27676.
10460	6012.1	-13323.	-29196.	35208.	30540.
10460	6012.1	-13323.	-29196.	35208.	30540.

10461	-9049.8	-14016.	-17134.	8084.0	7061.6
10461	-9049.8	-14016.	-17134.	8084.0	7061.6
10462	-7488.6	-12185.	-15551.	8062.2	7013.6
10463	-9312.7	-14200.	-16896.	7582.9	6657.8
10464	-8321.1	-13413.	-16049.	7728.3	6804.5
10465	-12374.	-18215.	-18485.	6111.0	5980.5
10465	-12374.	-18215.	-18485.	6111.0	5980.5

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

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

NODE	S1	S2	S3	SINT	SEQV
10466	-11118.	-15256.	-16766.	5647.5	5064.3
10467	-11907.	-16977.	-18217.	6309.4	5790.0
10468	-12259.	-17530.	-18465.	6206.1	5795.3
10469	-12339.	-18038.	-18549.	6209.4	5970.6
10470	-12305.	-18345.	-18405.	6099.8	6069.9
10471	-71.618	-16365.	-21015.	20943.	19049.
10471	-71.618	-16365.	-21015.	20943.	19049.
10472	16541.	-12637.	-29936.	46477.	40686.
10473	2395.5	-16175.	-22463.	24859.	22387.
10474	12097.	-14639.	-26315.	38413.	34108.
10475	15050.	-14255.	-33100.	48150.	42026.
10476	28105.	-10961.	-52511.	80616.	69826.
10477	17157.	-16608.	-42388.	59545.	51722.
10477	17157.	-16608.	-42388.	59545.	51722.
10478	14786.	-14009.	-36302.	51088.	44363.
10479	16252.	-14210.	-37904.	54156.	47022.
10480	16846.	-15060.	-39119.	55966.	48626.
10481	17324.	-15462.	-39842.	57166.	49685.
10482	17921.	-15722.	-39862.	57783.	50267.
10483	3040.2	-153.15	-7848.8	10889.	9695.1
10483	3040.2	-153.15	-7848.8	10889.	9695.1
10483	3040.2	-153.15	-7848.8	10889.	9695.1
10484	3241.3	469.02	-7295.8	10537.	9460.7
10484	3241.3	469.02	-7295.8	10537.	9460.7
10485	3858.0	397.87	-9162.6	13021.	11681.
10485	3858.0	397.87	-9162.6	13021.	11681.
10486	3278.2	470.91	-7473.0	10751.	9658.6
10487	3309.0	507.00	-7703.8	11013.	9913.4
10488	3477.5	432.35	-7854.6	11332.	10158.
10489	3683.1	423.27	-8101.4	11784.	10540.
10490	3808.8	438.91	-8418.6	12227.	10939.
10491	3893.2	461.34	-8691.1	12584.	11267.
10492	3901.0	466.30	-8909.1	12810.	11485.
10493	3881.6	455.20	-9066.1	12948.	11620.
10494	3898.7	-189.43	-9382.4	13281.	11782.
10494	3898.7	-189.43	-9382.4	13281.	11782.
10494	3898.7	-189.43	-9382.4	13281.	11782.

***** POST1 NODAL STRESS LISTING *****
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	3862.5	-219.14	-9336.8	13199.	11705.
10495	3862.5	-219.14	-9336.8	13199.	11705.
10496	3849.3	-217.88	-9178.1	13027.	11544.
10496	3849.3	-217.88	-9178.1	13027.	11544.
10497	3839.4	-197.12	-8948.0	12787.	11322.
10497	3839.4	-197.12	-8948.0	12787.	11322.
10498	3782.9	-185.68	-8668.7	12452.	11017.
10498	3782.9	-185.68	-8668.7	12452.	11017.
10499	3733.6	-149.29	-8339.9	12074.	10676.
10499	3733.6	-149.29	-8339.9	12074.	10676.
10500	3554.9	-97.952	-8108.4	11663.	10333.
10500	3554.9	-97.952	-8108.4	11663.	10333.
10501	3261.5	-147.32	-8064.0	11325.	10064.
10501	3261.5	-147.32	-8064.0	11325.	10064.
10502	3108.0	-151.19	-7931.8	11040.	9824.4
10502	3108.0	-151.19	-7931.8	11040.	9824.4
10503	-1933.7	-6342.7	-11117.	9182.9	7954.7
10503	-1933.7	-6342.7	-11117.	9182.9	7954.7
10504	1343.1	-5464.7	-9597.6	10941.	9568.8
10505	1768.3	-7859.3	-11564.	13333.	11920.
10506	-2686.8	-8685.1	-13113.	10427.	9063.8
10506	-2686.8	-8685.1	-13113.	10427.	9063.8
10515	-2703.0	-8696.5	-13068.	10365.	9012.8
10516	-2702.7	-8659.9	-12922.	10219.	8890.7
10517	-2655.6	-8541.5	-12684.	10028.	8728.5
10518	-2581.1	-8321.7	-12372.	9790.5	8520.9
10519	-2490.0	-8042.0	-12035.	9544.6	8302.5
10520	-2283.3	-7554.5	-11668.	9384.8	8148.0
10521	-2022.6	-6851.0	-11340.	9317.9	8071.3
10522	-1945.0	-6428.9	-11161.	9216.5	7982.7
10523	3025.7	-1025.7	-8119.5	11145.	9771.2
10523	3025.7	-1025.7	-8119.5	11145.	9771.2
10524	4530.4	-1283.5	-7660.3	12191.	10561.
10524	4530.4	-1283.5	-7660.3	12191.	10561.
10525	5287.7	-237.77	-7164.6	12452.	10807.
10526	3753.9	-589.48	-7817.1	11571.	10124.
10527	4212.8	-437.43	-7621.7	11835.	10327.

***** POST1 NODAL STRESS LISTING *****
 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	4680.2	-885.59	-8838.9	13519.	11769.
10528	4680.2	-885.59	-8838.9	13519.	11769.
10529	5503.2	-125.63	-7074.7	12578.	10913.
10530	5402.8	-282.47	-7352.2	12755.	11068.
10531	5451.4	-366.99	-7804.8	13256.	11509.
10532	5437.8	-361.77	-8153.9	13592.	11813.

10533	5749.3	-187.45	-8346.1	14095.	12257.
10534	4974.3	-1991.0	-9303.1	14277.	12366.
10534	4974.3	-1991.0	-9303.1	14277.	12366.
10535	4551.9	-1389.1	-7783.7	12336.	10685.
10536	4722.7	-1346.9	-7710.7	12433.	10769.
10537	4605.1	-1854.5	-7946.8	12552.	10872.
10538	4685.1	-2104.5	-8167.5	12853.	11137.
10539	4977.0	-2105.0	-8448.6	13426.	11633.
10540	5151.6	-2133.3	-8770.2	13922.	12061.
10541	5198.3	-2157.1	-9042.3	14241.	12335.
10542	5091.3	-2240.0	-9320.6	14412.	12482.
10543	2999.7	-9713.9	-11188.	14188.	13511.
10545	2815.5	-12959.	-14267.	17083.	16468.
10546	-1070.4	-8237.5	-11532.	10461.	9264.4
10554	-785.71	-11495.	-13265.	12479.	11695.
10563	47015.	-15237.	-64073.	0.111109E+06	96439.
10563	47015.	-15237.	-64073.	0.111109E+06	96439.
10564	-60173.	-61961.	-0.11571E+06	55537.	54665.
10565	-63619.	-67431.	-0.12704E+06	63421.	61603.
10565	-63619.	-67431.	-0.12704E+06	63421.	61603.
10566	-59179.	-62951.	-0.11924E+06	60059.	58264.
10567	-61646.	-65529.	-0.12346E+06	61812.	59964.
10568	-62795.	-66597.	-0.12554E+06	62748.	60936.
10569	-63377.	-67256.	-0.12648E+06	63108.	61260.
10570	-63686.	-67583.	-0.12697E+06	63286.	61431.
10571	51764.	-15987.	-69506.	0.12127E+06	0.10526E+06
10571	51764.	-15987.	-69506.	0.12127E+06	0.10526E+06
10571	51764.	-15987.	-69506.	0.12127E+06	0.10526E+06
10572	51643.	-16033.	-69366.	0.12101E+06	0.10504E+06
10572	51643.	-16033.	-69366.	0.12101E+06	0.10504E+06
10573	51451.	-15986.	-69181.	0.12063E+06	0.10471E+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 5

NODE	S1	S2	S3	SINT	SEQV
10573	51451.	-15986.	-69181.	0.12063E+06	0.10471E+06
10574	51059.	-15782.	-68613.	0.11967E+06	0.10387E+06
10574	51059.	-15782.	-68613.	0.11967E+06	0.10387E+06
10575	50185.	-15458.	-67395.	0.11758E+06	0.10206E+06
10575	50185.	-15458.	-67395.	0.11758E+06	0.10206E+06
10576	48282.	-15123.	-65277.	0.11356E+06	98568.
10576	48282.	-15123.	-65277.	0.11356E+06	98568.
10577	38594.	2138.6	-3652.5	42246.	39669.
10579	298.04	-42646.	-0.11080E+06	0.11110E+06	97036.
10580	42612.	2587.9	-2925.0	45537.	43046.
10580	42612.	2587.9	-2925.0	45537.	43046.
10586	42739.	2659.8	-2775.0	45514.	43055.
10587	42585.	2682.1	-2827.2	45412.	42924.
10588	42273.	2731.7	-2870.7	45144.	42620.
10589	41559.	2791.8	-2942.8	44502.	41930.
10590	39902.	2493.9	-3452.8	43355.	40709.
10591	-23101.	-24953.	-33609.	10508.	9715.0

10591	-23101.	-24953.	-33609.	10508.	9715.0
10592	-39338.	-44771.	-82483.	43145.	40701.
10592	-39338.	-44771.	-82483.	43145.	40701.
10593	-50420.	-53148.	-97739.	47319.	46016.
10594	-45334.	-48572.	-91357.	46022.	44492.
10595	-57973.	-59102.	-0.11422E+06	56250.	55694.
10596	-14354.	-20964.	-25468.	11114.	9682.3
10597	-7938.2	-20293.	-28933.	20995.	18277.
10598	-557.94	-31559.	-75200.	74642.	64950.
10603	33730.	-13173.	-50175.	83905.	72832.
10603	33730.	-13173.	-50175.	83905.	72832.
10604	45797.	-10291.	-54889.	0.10069E+06	87385.
10604	45797.	-10291.	-54889.	0.10069E+06	87385.
10605	54216.	-8330.9	-56368.	0.11058E+06	96043.
10605	54216.	-8330.9	-56368.	0.11058E+06	96043.
10606	-59268.	-61315.	-0.12246E+06	63194.	62195.
10607	-52474.	-57909.	-0.10811E+06	55639.	53130.
10608	27584.	-1000.8	-7316.7	34901.	32211.
10609	36982.	3053.1	-2086.4	39068.	36769.
10610	38864.	3981.8	-1139.0	40003.	37705.

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

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	28379.	-12482.	-44229.	72608.	63045.
10613	28379.	-12482.	-44229.	72608.	63045.
10613	28379.	-12482.	-44229.	72608.	63045.
10614	33110.	-10054.	-41741.	74851.	65076.
10614	33110.	-10054.	-41741.	74851.	65076.
10615	38046.	-8608.9	-43074.	81120.	70516.
10615	38046.	-8608.9	-43074.	81120.	70516.
10616	25976.	-376.39	-730.61	26706.	26531.
10616	25976.	-376.39	-730.61	26706.	26531.
10617	27560.	926.53	-439.02	27999.	27342.
10618	28851.	1911.5	-1717.5	30568.	28925.
10619	-8058.0	-14974.	-15465.	7406.7	7173.9
10619	-8058.0	-14974.	-15465.	7406.7	7173.9
10620	-11559.	-18499.	-22259.	10700.	9402.2
10621	-7714.5	-15436.	-15476.	7761.6	7741.7
10622	-8893.7	-16886.	-17881.	8986.8	8533.0
10623	-7439.6	-14581.	-15897.	8457.0	7882.0
10627	-11801.	-20816.	-24945.	13144.	11642.
10627	-11801.	-20816.	-24945.	13144.	11642.
10628	-11947.	-21078.	-25006.	13058.	11604.
10629	-11952.	-20915.	-25312.	13360.	11793.
10630	-11865.	-20590.	-25377.	13512.	11866.
10631	-11537.	-19920.	-24978.	13442.	11759.
10632	-10564.	-18590.	-22601.	12037.	10616.
10633	-12582.	-19732.	-21659.	9077.3	8283.6
10639	-12648.	-18167.	-19739.	7091.6	6450.8
10639	-12648.	-18167.	-19739.	7091.6	6450.8
10640	-14774.	-23546.	-32788.	18014.	15603.

10641	-18673.	-22894.	-24835.	6161.7	5456.7
10642	-12177.	-17720.	-23020.	10844.	9391.6
10643	-17724.	-22947.	-33680.	15956.	14090.
10644	-22683.	-32370.	-54566.	31883.	28311.
10645	-7768.2	-17523.	-19811.	12043.	11077.
10651	-22405.	-29305.	-42681.	20276.	17856.
10651	-22405.	-29305.	-42681.	20276.	17856.
10652	-17289.	-25179.	-37971.	20681.	18078.
10653	-18647.	-26916.	-39696.	21049.	18368.

***** POST1 NODAL STRESS LISTING *****
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	-19862.	-27929.	-41060.	21198.	18532.
10655	-20376.	-28579.	-41684.	21308.	18615.
10656	-20740.	-28930.	-41983.	21243.	18557.
10657	-12914.	-23858.	-35242.	22328.	19337.

MINIMUM VALUES

NODE	10570	10570	10565	10466	10466
VALUE	-63686.	-67583.	-0.12704E+06	5647.5	5064.3

MAXIMUM VALUES

NODE	10605	10610	10617	10571	10571
VALUE	54216.	3981.8	-439.02	0.12127E+06	0.10526E+06

C*** Select Inner Shell Elements

ESEL FOR LABEL= REAL FROM 10 TO 10 BY 1

540 ELEMENTS (OF 16359 DEFINED) SELECTED BY ESEL COMMAND.

SELECT ALL NODES HAVING ANY ELEMENT IN ELEMENT SET.

840 NODES (OF 20635 DEFINED) SELECTED FROM
540 SELECTED ELEMENTS BY NELE COMMAND.

PRINT S NODAL SOLUTION PER NODE

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

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

NODE	S1	S2	S3	SINT	SEQV
10663	1285.4	-8466.3	-29144.	30429.	26913.
10663	1285.4	-8466.3	-29144.	30429.	26913.
10663	1285.4	-8466.3	-29144.	30429.	26913.
10664	1850.3	-6230.3	-21987.	23837.	20997.

10664	1850.3	-6230.3	-21987.	23837.	20997.
10665	2207.7	-5136.6	-24644.	26852.	24036.
10665	2207.7	-5136.6	-24644.	26852.	24036.
10666	1873.2	-6224.0	-22107.	23980.	21129.
10667	1941.5	-6198.2	-22457.	24398.	21516.
10668	2025.8	-6057.3	-22951.	24976.	22074.
10669	2149.0	-5798.8	-23361.	25510.	22610.
10670	2199.7	-5570.1	-23798.	25998.	23114.
10671	2211.2	-5376.3	-24162.	26373.	23516.
10672	2215.7	-5240.3	-24429.	26645.	23809.
10673	2212.0	-5161.6	-24590.	26802.	23981.
10674	1584.4	-7639.2	-32103.	33688.	30153.
10674	1584.4	-7639.2	-32103.	33688.	30153.
10674	1584.4	-7639.2	-32103.	33688.	30153.
10675	1580.8	-7672.2	-32053.	33634.	30094.
10675	1580.8	-7672.2	-32053.	33634.	30094.
10676	1572.2	-7770.7	-31899.	33472.	29915.
10676	1572.2	-7770.7	-31899.	33472.	29915.
10677	1556.7	-7935.0	-31638.	33195.	29613.
10677	1556.7	-7935.0	-31638.	33195.	29613.
10678	1540.1	-8149.2	-31268.	32808.	29195.
10678	1540.1	-8149.2	-31268.	32808.	29195.
10679	1514.9	-8391.6	-30810.	32325.	28685.
10679	1514.9	-8391.6	-30810.	32325.	28685.
10680	1490.9	-8585.0	-30274.	31765.	28115.
10680	1490.9	-8585.0	-30274.	31765.	28115.
10681	1406.1	-8631.5	-29709.	31115.	27506.
10681	1406.1	-8631.5	-29709.	31115.	27506.
10682	1306.8	-8531.4	-29293.	30600.	27057.
10682	1306.8	-8531.4	-29293.	30600.	27057.
10683	2212.2	-1538.1	-6227.4	8439.6	7324.0
10683	2212.2	-1538.1	-6227.4	8439.6	7324.0
10683	2212.2	-1538.1	-6227.4	8439.6	7324.0

***** 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
10684	2531.4	-4063.1	-15412.	17943.	15720.
10684	2531.4	-4063.1	-15412.	17943.	15720.
10685	2590.4	-1330.0	-6355.0	8945.4	7766.6
10685	2590.4	-1330.0	-6355.0	8945.4	7766.6
10686	2241.9	-1493.7	-6233.4	8475.3	7357.0
10686	2241.9	-1493.7	-6233.4	8475.3	7357.0
10687	2179.0	-1484.9	-6283.1	8462.1	7350.3
10687	2179.0	-1484.9	-6283.1	8462.1	7350.3
10688	2973.3	50.002	-9013.7	11987.	10826.
10688	2973.3	50.002	-9013.7	11987.	10826.
10688	2973.3	50.002	-9013.7	11987.	10826.
10689	3177.1	-915.77	-7024.2	10201.	8891.9
10689	3177.1	-915.77	-7024.2	10201.	8891.9
10690	3253.0	-531.80	-7560.5	10814.	9504.3
10690	3253.0	-531.80	-7560.5	10814.	9504.3

10691	3148.7	-289.81	-8155.8	11304.	10037.
10691	3148.7	-289.81	-8155.8	11304.	10037.
10692	3064.4	-101.04	-8624.4	11689.	10471.
10692	3064.4	-101.04	-8624.4	11689.	10471.
10693	3001.4	12.642	-8912.2	11914.	10736.
10693	3001.4	12.642	-8912.2	11914.	10736.
10694	2800.1	-2831.8	-17946.	20746.	18582.
10694	2800.1	-2831.8	-17946.	20746.	18582.
10695	2547.5	-4069.0	-15499.	18046.	15813.
10696	2604.0	-4060.9	-15671.	18275.	16019.
10697	2697.8	-3939.8	-15979.	18677.	16399.
10698	2776.5	-3672.0	-16458.	19234.	16956.
10699	2860.7	-3380.1	-16944.	19805.	17538.
10700	2846.4	-3152.6	-17388.	20234.	18001.
10701	2826.8	-2979.0	-17710.	20537.	18337.
10702	2803.7	-2874.1	-17897.	20701.	18526.
13779	-12.170	-2154.9	-19542.	19530.	18551.
13779	-12.170	-2154.9	-19542.	19530.	18551.
13779	-12.170	-2154.9	-19542.	19530.	18551.
13780	-17.885	-2123.0	-19534.	19516.	18553.
13780	-17.885	-2123.0	-19534.	19516.	18553.
13781	-25.646	-2122.5	-19537.	19511.	18552.

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

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	-25.646	-2122.5	-19537.	19511.	18552.
13782	-19.826	-2119.1	-19533.	19513.	18553.
13783	-24.412	-2117.4	-19534.	19510.	18552.
13784	-22.454	-2116.5	-19534.	19511.	18553.
13785	-22.472	-2119.2	-19535.	19512.	18553.
13786	-22.358	-2120.2	-19535.	19513.	18553.
13787	-22.402	-2121.4	-19535.	19513.	18553.
13788	-23.093	-2122.1	-19536.	19513.	18552.
13789	-24.788	-2122.4	-19536.	19512.	18552.
13790	-14.218	-2142.5	-19539.	19525.	18552.
13790	-14.218	-2142.5	-19539.	19525.	18552.
13790	-14.218	-2142.5	-19539.	19525.	18552.
13791	-14.382	-2142.5	-19539.	19525.	18552.
13791	-14.382	-2142.5	-19539.	19525.	18552.
13792	-14.373	-2142.2	-19539.	19525.	18552.
13792	-14.373	-2142.2	-19539.	19525.	18552.
13793	-14.348	-2140.8	-19539.	19524.	18553.
13793	-14.348	-2140.8	-19539.	19524.	18553.
13794	-14.292	-2138.9	-19538.	19524.	18553.
13794	-14.292	-2138.9	-19538.	19524.	18553.
13795	-14.240	-2136.5	-19538.	19523.	18554.
13795	-14.240	-2136.5	-19538.	19523.	18554.
13796	-14.270	-2133.8	-19537.	19523.	18554.
13796	-14.270	-2133.8	-19537.	19523.	18554.
13797	-16.139	-2136.2	-19538.	19522.	18553.
13797	-16.139	-2136.2	-19538.	19522.	18553.

13798	-14.250	-2147.4	-19541.	19526.	18552.
13798	-14.250	-2147.4	-19541.	19526.	18552.
13799	-481.76	-6263.8	-26032.	25551.	23206.
13799	-481.76	-6263.8	-26032.	25551.	23206.
13800	-243.13	-3544.9	-23025.	22782.	21324.
13800	-243.13	-3544.9	-23025.	22782.	21324.
13801	68.011	-1940.8	-23735.	23803.	22865.
13801	68.011	-1940.8	-23735.	23803.	22865.
13802	70.452	-730.57	-24383.	24454.	24063.
13802	70.452	-730.57	-24383.	24454.	24063.
13803	295.99	31.196	-23919.	24215.	24084.

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

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	295.99	31.196	-23919.	24215.	24084.
13804	979.12	6.2091	-22792.	23771.	23300.
13804	979.12	6.2091	-22792.	23771.	23300.
13805	1234.6	-14.982	-21534.	22769.	22171.
13805	1234.6	-14.982	-21534.	22769.	22171.
13806	1091.1	-16.676	-20456.	21547.	21015.
13806	1091.1	-16.676	-20456.	21547.	21015.
13807	644.99	-19.155	-19680.	20325.	20002.
13807	644.99	-19.155	-19680.	20325.	20002.
13808	27.769	-16.918	-19195.	19223.	19201.
13808	27.769	-16.918	-19195.	19223.	19201.
13809	-16.620	-638.52	-18961.	18945.	18642.
13809	-16.620	-638.52	-18961.	18945.	18642.
13810	-14.657	-1252.2	-18914.	18900.	18312.
13810	-14.657	-1252.2	-18914.	18900.	18312.
13811	-13.379	-1745.9	-18995.	18981.	18177.
13811	-13.379	-1745.9	-18995.	18981.	18177.
13812	-11.518	-2087.3	-19138.	19126.	18177.
13812	-11.518	-2087.3	-19138.	19126.	18177.
13813	-10.476	-2279.0	-19292.	19282.	18253.
13813	-10.476	-2279.0	-19292.	19282.	18253.
13814	-9.7753	-2349.1	-19420.	19410.	18352.
13814	-9.7753	-2349.1	-19420.	19410.	18352.
13815	-9.9222	-2338.6	-19502.	19492.	18439.
13815	-9.9222	-2338.6	-19502.	19492.	18439.
13816	-10.446	-2287.3	-19540.	19529.	18496.
13816	-10.446	-2287.3	-19540.	19529.	18496.
13817	-11.538	-2221.1	-19545.	19534.	18528.
13817	-11.538	-2221.1	-19545.	19534.	18528.
13818	-895.33	-4888.5	-21130.	20235.	18563.
13819	-128.66	-2554.7	-20228.	20100.	19003.
13820	94.479	-896.21	-20610.	20705.	20228.
13821	330.41	40.164	-20985.	21315.	21171.
13822	1217.2	38.202	-20900.	22117.	21552.
13823	1636.9	2.9292	-20587.	22224.	21454.
13824	1636.1	-3.9622	-20182.	21818.	21046.
13825	1273.4	-9.4377	-19839.	21112.	20501.

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

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	677.61	-11.470	-19579.	20257.	19921.
13827	-13.205	-31.669	-19421.	19408.	19398.
13828	-15.587	-737.59	-19341.	19325.	18974.
13829	-16.984	-1355.0	-19326.	19309.	18676.
13830	-18.117	-1827.9	-19351.	19333.	18495.
13831	-18.304	-2137.8	-19399.	19381.	18413.
13832	-18.327	-2297.0	-19450.	19432.	18398.
13833	-18.058	-2341.1	-19493.	19474.	18423.
13834	-17.984	-2314.1	-19520.	19502.	18461.
13835	-17.984	-2255.8	-19532.	19514.	18497.
13836	-18.356	-2189.2	-19535.	19516.	18526.
13837	-1063.0	-3964.5	-23239.	22176.	20877.
13838	-180.74	-1788.9	-21581.	21400.	20643.
13839	90.758	-354.82	-21430.	21521.	21302.
13840	660.39	28.468	-21474.	22134.	21825.
13841	1405.7	38.814	-21172.	22578.	21927.
13842	1734.8	-0.50432	-20728.	22463.	21647.
13843	1686.4	-2.9738	-20243.	21929.	21135.
13844	1297.5	-8.6862	-19864.	21162.	20540.
13845	689.72	-10.634	-19587.	20276.	19935.
13846	-13.957	-25.767	-19423.	19410.	19404.
13847	-17.815	-734.42	-19341.	19323.	18975.
13848	-20.898	-1353.5	-19326.	19305.	18675.
13849	-23.402	-1827.0	-19351.	19328.	18492.
13850	-24.673	-2137.5	-19400.	19375.	18410.
13851	-25.392	-2296.9	-19451.	19426.	18396.
13852	-25.512	-2341.2	-19494.	19469.	18421.
13853	-25.533	-2314.3	-19522.	19496.	18459.
13854	-25.424	-2255.9	-19535.	19509.	18495.
13855	-25.665	-2189.7	-19536.	19510.	18523.
13856	-566.42	-5288.5	-28147.	27581.	25549.
13856	-566.42	-5288.5	-28147.	27581.	25549.
13857	-300.15	-2536.3	-24051.	23751.	22716.
13857	-300.15	-2536.3	-24051.	23751.	22716.
13858	62.476	-1218.2	-24397.	24460.	23845.
13858	62.476	-1218.2	-24397.	24460.	23845.
13859	64.054	-305.06	-24845.	24909.	24727.

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

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	64.054	-305.06	-24845.	24909.	24727.
13860	521.83	23.464	-24208.	24730.	24484.

13860	521.83	23.464	-24208.	24730.	24484.
13861	1097.4	1.5544	-22943.	24040.	23511.
13861	1097.4	1.5544	-22943.	24040.	23511.
13862	1295.8	-20.588	-21600.	22896.	22267.
13862	1295.8	-20.588	-21600.	22896.	22267.
13863	1126.8	-18.332	-20478.	21605.	21056.
13863	1126.8	-18.332	-20478.	21605.	21056.
13864	665.93	-21.309	-19687.	20353.	20018.
13864	665.93	-21.309	-19687.	20353.	20018.
13865	42.907	-17.931	-19195.	19238.	19208.
13865	42.907	-17.931	-19195.	19238.	19208.
13866	-18.402	-626.95	-18960.	18942.	18645.
13866	-18.402	-626.95	-18960.	18942.	18645.
13867	-16.277	-1241.5	-18913.	18896.	18314.
13867	-16.277	-1241.5	-18913.	18896.	18314.
13868	-15.456	-1736.0	-18993.	18977.	18178.
13868	-15.456	-1736.0	-18993.	18977.	18178.
13869	-13.590	-2077.4	-19136.	19122.	18178.
13869	-13.590	-2077.4	-19136.	19122.	18178.
13870	-12.719	-2269.2	-19290.	19278.	18254.
13870	-12.719	-2269.2	-19290.	19278.	18254.
13871	-12.006	-2339.1	-19417.	19405.	18353.
13871	-12.006	-2339.1	-19417.	19405.	18353.
13872	-12.136	-2328.6	-19500.	19488.	18439.
13872	-12.136	-2328.6	-19500.	19488.	18439.
13873	-12.601	-2277.1	-19537.	19524.	18497.
13873	-12.601	-2277.1	-19537.	19524.	18497.
13874	-13.784	-2211.5	-19542.	19529.	18528.
13874	-13.784	-2211.5	-19542.	19529.	18528.
14027	-566.18	-5320.2	-28105.	27538.	25496.
14028	-300.70	-2559.8	-24020.	23719.	22674.
14029	62.652	-1232.5	-24375.	24438.	23817.
14030	64.197	-314.15	-24832.	24896.	24709.
14031	516.23	23.499	-24200.	24716.	24473.
14032	1094.6	1.6952	-22938.	24033.	23505.

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

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	1294.6	-20.482	-21598.	22892.	22264.
14034	1126.4	-18.250	-20477.	21604.	21055.
14035	665.83	-21.301	-19686.	20352.	20017.
14036	42.899	-17.961	-19195.	19238.	19208.
14037	-18.482	-626.96	-18960.	18942.	18645.
14038	-16.391	-1241.5	-18913.	18896.	18314.
14039	-15.603	-1736.0	-18993.	18977.	18178.
14040	-13.757	-2077.4	-19136.	19122.	18178.
14041	-12.900	-2269.3	-19290.	19277.	18254.
14042	-12.192	-2339.2	-19417.	19405.	18353.
14043	-12.321	-2328.6	-19500.	19488.	18439.
14044	-12.783	-2277.1	-19537.	19524.	18496.
14045	-13.964	-2211.5	-19543.	19529.	18528.

14046	-563.96	-5411.7	-27977.	27413.	25340.
14047	-300.76	-2625.9	-23929.	23629.	22556.
14048	63.818	-1273.9	-24312.	24376.	23735.
14049	65.035	-341.28	-24793.	24858.	24657.
14050	499.46	23.847	-24176.	24675.	24441.
14051	1085.9	2.2146	-22925.	24011.	23488.
14052	1290.8	-20.128	-21591.	22882.	22256.
14053	1125.0	-17.976	-20475.	21600.	21051.
14054	665.44	-21.192	-19685.	20351.	20016.
14055	42.927	-17.894	-19195.	19238.	19207.
14056	-18.469	-626.82	-18960.	18942.	18645.
14057	-16.391	-1241.3	-18912.	18896.	18314.
14058	-15.624	-1735.8	-18993.	18977.	18178.
14059	-13.782	-2077.3	-19136.	19122.	18178.
14060	-12.927	-2269.1	-19290.	19277.	18254.
14061	-12.220	-2339.0	-19417.	19405.	18353.
14062	-12.344	-2328.4	-19500.	19488.	18439.
14063	-12.804	-2276.8	-19537.	19524.	18496.
14064	-13.997	-2211.4	-19543.	19529.	18528.
14065	-559.53	-5554.0	-27764.	27204.	25083.
14066	-300.46	-2726.9	-23787.	23486.	22372.
14067	65.512	-1340.8	-24217.	24282.	23611.
14068	65.796	-386.36	-24734.	24800.	24577.
14069	471.83	24.077	-24140.	24612.	24391.

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

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	1071.4	2.7739	-22905.	23976.	23460.
14071	1284.0	-19.785	-21582.	22866.	22243.
14072	1122.2	-17.736	-20471.	21593.	21046.
14073	664.49	-21.142	-19684.	20349.	20015.
14074	43.014	-17.867	-19194.	19237.	19207.
14075	-18.477	-626.21	-18960.	18941.	18645.
14076	-16.392	-1240.4	-18912.	18896.	18314.
14077	-15.631	-1734.7	-18992.	18977.	18178.
14078	-13.788	-2076.0	-19135.	19122.	18178.
14079	-12.932	-2267.8	-19290.	19277.	18254.
14080	-12.231	-2337.7	-19417.	19405.	18353.
14081	-12.353	-2327.1	-19500.	19487.	18439.
14082	-12.809	-2275.5	-19537.	19524.	18497.
14083	-14.027	-2210.2	-19542.	19528.	18528.
14084	-554.37	-5732.9	-27472.	26918.	24739.
14085	-298.50	-2855.9	-23608.	23309.	22141.
14086	68.343	-1432.8	-24104.	24172.	23458.
14087	66.601	-448.59	-24663.	24730.	24476.
14088	434.83	24.647	-24095.	24530.	24328.
14089	1052.3	3.5670	-22881.	23933.	23426.
14090	1274.6	-19.300	-21572.	22846.	22228.
14091	1118.1	-17.490	-20467.	21585.	21040.
14092	662.95	-21.091	-19683.	20346.	20012.
14093	43.022	-17.856	-19193.	19237.	19206.

14094	-18.472	-625.33	-18959.	18941.	18645.
14095	-16.370	-1238.9	-18912.	18895.	18314.
14096	-15.595	-1732.9	-18992.	18976.	18179.
14097	-13.741	-2074.0	-19135.	19121.	18179.
14098	-12.879	-2265.8	-19289.	19276.	18254.
14099	-12.178	-2335.6	-19416.	19404.	18353.
14100	-12.306	-2325.1	-19499.	19487.	18440.
14101	-12.755	-2273.5	-19536.	19523.	18497.
14102	-14.001	-2208.4	-19542.	19528.	18528.
14103	-551.81	-5923.4	-27121.	26570.	24333.
14104	-291.98	-3004.6	-23414.	23122.	21892.
14105	70.984	-1548.8	-23990.	24061.	23293.
14106	66.179	-527.48	-24590.	24656.	24364.

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

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	388.78	24.346	-24048.	24437.	24257.
14108	1028.3	3.8968	-22856.	23885.	23389.
14109	1262.2	-19.062	-21561.	22823.	22210.
14110	1112.1	-17.320	-20463.	21575.	21033.
14111	660.63	-20.989	-19681.	20342.	20010.
14112	42.983	-17.748	-19193.	19236.	19205.
14113	-18.353	-624.01	-18958.	18940.	18644.
14114	-16.257	-1236.8	-18911.	18894.	18315.
14115	-15.496	-1730.3	-18991.	18975.	18179.
14116	-13.671	-2071.3	-19134.	19120.	18179.
14117	-12.831	-2263.0	-19288.	19275.	18255.
14118	-12.153	-2332.9	-19415.	19403.	18353.
14119	-12.293	-2322.5	-19498.	19486.	18440.
14120	-12.741	-2270.9	-19535.	19523.	18497.
14121	-13.994	-2205.9	-19541.	19527.	18529.
14122	-534.48	-6069.6	-26732.	26198.	23915.
14123	-281.92	-3159.6	-23236.	22954.	21659.
14124	75.124	-1677.6	-23890.	23965.	23138.
14125	69.228	-611.14	-24516.	24586.	24253.
14126	343.11	28.658	-24002.	24345.	24189.
14127	1004.2	6.6963	-22833.	23837.	23354.
14128	1249.3	-17.150	-21551.	22801.	22195.
14129	1105.2	-16.661	-20460.	21566.	21027.
14130	657.45	-20.788	-19680.	20338.	20007.
14131	42.243	-17.938	-19192.	19235.	19205.
14132	-18.618	-623.05	-18958.	18939.	18644.
14133	-16.568	-1234.7	-18910.	18893.	18315.
14134	-15.728	-1727.5	-18990.	18974.	18179.
14135	-13.841	-2068.1	-19133.	19119.	18179.
14136	-12.904	-2259.7	-19287.	19274.	18255.
14137	-12.185	-2329.6	-19414.	19402.	18354.
14138	-12.284	-2319.3	-19497.	19485.	18440.
14139	-12.738	-2267.8	-19534.	19522.	18498.
14140	-14.019	-2202.7	-19540.	19526.	18529.
14141	-539.59	-6159.7	-26368.	25829.	23528.

14142 -269.12 -3311.6 -23113. 22844. 21485.
14143 70.280 -1802.9 -23812. 23882. 23003.

***** POST1 NODAL STRESS LISTING *****
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	67.216	-679.18	-24449.	24516.	24151.
14145	312.51	30.929	-23959.	24272.	24132.
14146	987.81	6.0361	-22812.	23800.	23325.
14147	1240.6	-15.913	-21543.	22784.	22182.
14148	1098.7	-17.047	-20459.	21557.	21022.
14149	653.15	-20.575	-19680.	20333.	20005.
14150	38.583	-18.588	-19193.	19232.	19204.
14151	-19.265	-625.83	-18959.	18939.	18644.
14152	-17.772	-1237.2	-18911.	18893.	18314.
14153	-17.094	-1729.5	-18991.	18974.	18178.
14154	-15.513	-2069.9	-19134.	19118.	18178.
14155	-14.662	-2261.3	-19288.	19273.	18254.
14156	-14.035	-2331.2	-19415.	19401.	18353.
14157	-14.122	-2320.9	-19498.	19484.	18439.
14158	-14.598	-2269.5	-19536.	19521.	18497.
14159	-15.706	-2204.2	-19541.	19526.	18529.
14160	-512.13	-6226.9	-26119.	25607.	23282.
14161	-253.35	-3469.3	-23047.	22793.	21368.
14162	67.882	-1901.5	-23756.	23824.	22903.
14163	67.588	-718.67	-24400.	24468.	24084.
14164	298.98	30.111	-23930.	24229.	24095.
14165	980.62	4.8142	-22798.	23778.	23306.
14166	1236.0	-15.882	-21537.	22773.	22174.
14167	1093.3	-17.376	-20457.	21550.	21017.
14168	647.71	-19.990	-19680.	20328.	20003.
14169	31.689	-17.954	-19195.	19227.	19202.
14170	-17.993	-633.65	-18960.	18942.	18642.
14171	-16.323	-1246.3	-18913.	18897.	18313.
14172	-15.312	-1739.3	-18993.	18978.	18177.
14173	-13.640	-2080.2	-19136.	19123.	18178.
14174	-12.681	-2271.8	-19291.	19278.	18254.
14175	-12.041	-2341.7	-19418.	19406.	18352.
14176	-12.129	-2331.3	-19501.	19489.	18439.
14177	-12.652	-2280.0	-19538.	19525.	18496.
14178	-13.650	-2214.1	-19544.	19530.	18528.
14179	-42.234	-2062.8	-19524.	19482.	18554.
14179	-42.234	-2062.8	-19524.	19482.	18554.

***** POST1 NODAL STRESS LISTING *****
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
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14179	-42.234	-2062.8	-19524.	19482.	18554.
14180	-32.439	-2093.3	-19528.	19495.	18551.
14180	-32.439	-2093.3	-19528.	19495.	18551.
14181	-49.264	-2082.5	-19530.	19480.	18547.
14181	-49.264	-2082.5	-19530.	19480.	18547.
14182	-40.491	-2059.7	-19523.	19482.	18555.
14182	-40.491	-2059.7	-19523.	19482.	18555.
14183	-47.700	-2064.9	-19526.	19478.	18552.
14183	-47.700	-2064.9	-19526.	19478.	18552.
14184	-51.789	-2080.9	-19528.	19476.	18545.
14184	-51.789	-2080.9	-19528.	19476.	18545.
14184	-51.789	-2080.9	-19528.	19476.	18545.
14185	-45.550	-2091.2	-19529.	19483.	18545.
14185	-45.550	-2091.2	-19529.	19483.	18545.
14186	-45.402	-2089.1	-19528.	19482.	18545.
14186	-45.402	-2089.1	-19528.	19482.	18545.
14187	-45.652	-2087.2	-19527.	19482.	18545.
14187	-45.652	-2087.2	-19527.	19482.	18545.
14188	-46.907	-2085.7	-19527.	19481.	18545.
14188	-46.907	-2085.7	-19527.	19481.	18545.
14189	-50.196	-2082.9	-19528.	19477.	18545.
14189	-50.196	-2082.9	-19528.	19477.	18545.
14190	-44.335	-2102.8	-19533.	19488.	18545.
14190	-44.335	-2102.8	-19533.	19488.	18545.
14191	-32.613	-2093.2	-19527.	19495.	18551.
14192	-40.269	-2100.4	-19531.	19491.	18547.
14193	-39.905	-2103.1	-19532.	19492.	18546.
14194	-38.127	-2105.3	-19531.	19493.	18546.
14195	-37.773	-2105.1	-19531.	19493.	18546.
14196	-37.878	-2105.5	-19531.	19493.	18546.
14197	-39.212	-2105.4	-19532.	19493.	18546.
14198	-42.586	-2103.9	-19532.	19490.	18545.
14199	-1931.8	-2048.1	-10568.	8635.8	8578.3
14199	-1931.8	-2048.1	-10568.	8635.8	8578.3
14200	277.11	-637.32	-14822.	15099.	14663.
14200	277.11	-637.32	-14822.	15099.	14663.
14201	1127.5	44.197	-14336.	15464.	14951.

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

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	1127.5	44.197	-14336.	15464.	14951.
14202	2393.8	16.313	-14296.	16689.	15637.
14202	2393.8	16.313	-14296.	16689.	15637.
14203	3004.3	19.438	-14920.	17925.	16634.
14203	3004.3	19.438	-14920.	17925.	16634.
14204	2924.2	-0.35215	-16200.	19124.	17843.
14204	2924.2	-0.35215	-16200.	19124.	17843.
14205	2416.4	16.704	-17503.	19920.	18835.
14205	2416.4	16.704	-17503.	19920.	18835.
14206	1630.8	9.3667	-18605.	20236.	19476.
14206	1630.8	9.3667	-18605.	20236.	19476.

14207	739.98	7.5691	-19383.	20123.	19767.
14207	739.98	7.5691	-19383.	20123.	19767.
14208	-4.0263	-146.19	-19865.	19861.	19790.
14208	-4.0263	-146.19	-19865.	19861.	19790.
14209	-13.272	-930.26	-20095.	20082.	19639.
14209	-13.272	-930.26	-20095.	20082.	19639.
14210	-24.234	-1553.7	-20139.	20115.	19395.
14210	-24.234	-1553.7	-20139.	20115.	19395.
14211	-32.479	-1986.2	-20058.	20026.	19124.
14211	-32.479	-1986.2	-20058.	20026.	19124.
14212	-39.398	-2234.4	-19916.	19877.	18875.
14212	-39.398	-2234.4	-19916.	19877.	18875.
14213	-43.428	-2330.8	-19763.	19720.	18682.
14213	-43.428	-2330.8	-19763.	19720.	18682.
14214	-45.503	-2324.7	-19638.	19593.	18558.
14214	-45.503	-2324.7	-19638.	19593.	18558.
14215	-45.551	-2266.4	-19557.	19512.	18502.
14215	-45.551	-2266.4	-19557.	19512.	18502.
14216	-44.579	-2194.5	-19521.	19477.	18496.
14216	-44.579	-2194.5	-19521.	19477.	18496.
14217	-42.632	-2127.3	-19517.	19474.	18520.
14217	-42.632	-2127.3	-19517.	19474.	18520.
14218	-2006.8	-2341.9	-10813.	8806.4	8643.7
14219	415.24	-582.57	-15016.	15431.	14957.
14220	1128.6	44.463	-14376.	15504.	14992.
14221	2409.2	35.391	-14319.	16728.	15677.

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

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	3027.5	29.890	-14906.	17934.	16639.
14223	2939.1	11.075	-16202.	19141.	17858.
14224	2428.2	29.450	-17495.	19923.	18839.
14225	1634.1	18.192	-18605.	20239.	19481.
14226	738.13	12.857	-19381.	20120.	19767.
14227	-4.0591	-154.85	-19869.	19865.	19790.
14228	-17.071	-943.55	-20101.	20084.	19637.
14229	-31.686	-1571.5	-20148.	20117.	19393.
14230	-41.961	-2006.6	-20068.	20026.	19120.
14231	-50.162	-2256.5	-19927.	19877.	18871.
14232	-54.287	-2353.1	-19774.	19720.	18677.
14233	-55.985	-2346.9	-19649.	19593.	18554.
14234	-55.379	-2287.9	-19567.	19511.	18496.
14235	-53.809	-2215.5	-19530.	19477.	18491.
14236	-51.386	-2147.6	-19525.	19474.	18515.
14237	-1485.6	-2577.3	-13225.	11739.	11233.
14237	-1485.6	-2577.3	-13225.	11739.	11233.
14238	402.69	-179.19	-16610.	17013.	16730.
14238	402.69	-179.19	-16610.	17013.	16730.
14239	1332.5	5.4605	-15417.	16750.	16127.
14239	1332.5	5.4605	-15417.	16750.	16127.
14240	2550.9	38.586	-14849.	17400.	16289.

14240	2550.9	38.586	-14849.	17400.	16289.
14241	3121.6	36.593	-15146.	18267.	16937.
14241	3121.6	36.593	-15146.	18267.	16937.
14242	2992.8	23.220	-16307.	19300.	18000.
14242	2992.8	23.220	-16307.	19300.	18000.
14243	2451.8	37.778	-17540.	19992.	18901.
14243	2451.8	37.778	-17540.	19992.	18901.
14244	1640.8	25.666	-18623.	20264.	19507.
14244	1640.8	25.666	-18623.	20264.	19507.
14245	738.33	17.260	-19387.	20125.	19774.
14245	738.33	17.260	-19387.	20125.	19774.
14246	-1.5382	-156.18	-19870.	19868.	19791.
14246	-1.5382	-156.18	-19870.	19868.	19791.
14247	-16.933	-944.48	-20100.	20083.	19636.
14247	-16.933	-944.48	-20100.	20083.	19636.

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

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	-33.090	-1571.8	-20148.	20115.	19392.
14248	-33.090	-1571.8	-20148.	20115.	19392.
14249	-44.687	-2006.3	-20069.	20025.	19119.
14249	-44.687	-2006.3	-20069.	20025.	19119.
14250	-53.466	-2255.9	-19929.	19875.	18871.
14250	-53.466	-2255.9	-19929.	19875.	18871.
14251	-57.883	-2352.3	-19776.	19718.	18677.
14251	-57.883	-2352.3	-19776.	19718.	18677.
14252	-59.438	-2346.0	-19650.	19591.	18553.
14252	-59.438	-2346.0	-19650.	19591.	18553.
14253	-58.654	-2286.9	-19568.	19509.	18496.
14253	-58.654	-2286.9	-19568.	19509.	18496.
14254	-56.672	-2214.5	-19531.	19474.	18490.
14254	-56.672	-2214.5	-19531.	19474.	18490.
14255	-54.161	-2147.1	-19525.	19471.	18514.
14255	-54.161	-2147.1	-19525.	19471.	18514.
14256	-1789.2	-3592.6	-15929.	14140.	13330.
14257	164.39	-1458.2	-17155.	17320.	16568.
14258	82.392	74.150	-17635.	17717.	17713.
14259	1385.3	17.556	-17577.	18962.	18317.
14260	2110.2	36.418	-17939.	20049.	19096.
14261	2294.7	4.5796	-18363.	20658.	19614.
14262	2032.5	15.994	-18838.	20870.	19939.
14263	1459.5	6.5445	-19206.	20666.	19979.
14264	711.28	3.9203	-19478.	20189.	19845.
14265	-6.0101	-87.470	-19639.	19633.	19592.
14266	-13.705	-835.09	-19719.	19706.	19308.
14267	-22.210	-1456.2	-19734.	19712.	19035.
14268	-28.288	-1909.8	-19709.	19680.	18810.
14269	-32.986	-2188.9	-19661.	19628.	18644.
14270	-35.374	-2316.6	-19610.	19575.	18540.
14271	-36.322	-2335.2	-19568.	19532.	18490.
14272	-35.921	-2292.2	-19541.	19505.	18480.

14273	-35.080	-2226.8	-19528.	19493.	18495.
14274	-33.618	-2159.5	-19527.	19493.	18522.
14275	-1921.0	-2052.9	-10599.	8677.8	8612.6
14276	303.46	-628.21	-14840.	15143.	14700.

***** POST1 NODAL STRESS LISTING *****
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	1129.4	56.356	-14341.	15470.	14962.
14278	2395.6	29.758	-14295.	16690.	15642.
14279	3006.0	35.707	-14916.	17922.	16637.
14280	2924.2	14.220	-16197.	19121.	17845.
14281	2416.1	30.778	-17500.	19916.	18837.
14282	1630.1	20.249	-18603.	20233.	19478.
14283	739.82	16.198	-19380.	20120.	19768.
14284	1.8415	-145.81	-19863.	19865.	19792.
14285	-9.2928	-929.09	-20093.	20084.	19640.
14286	-21.884	-1551.9	-20138.	20116.	19396.
14287	-31.044	-1983.8	-20057.	20026.	19125.
14288	-38.491	-2231.6	-19915.	19876.	18876.
14289	-42.627	-2327.7	-19762.	19720.	18682.
14290	-44.590	-2321.5	-19637.	19592.	18559.
14291	-44.467	-2263.1	-19556.	19512.	18502.
14292	-43.224	-2191.3	-19520.	19477.	18496.
14293	-41.279	-2124.2	-19515.	19474.	18521.
14294	-1885.3	-2120.1	-10688.	8802.3	8687.3
14295	347.00	-602.56	-14917.	15264.	14812.
14296	1126.6	48.715	-14360.	15487.	14977.
14297	2396.0	24.670	-14309.	16705.	15654.
14298	3009.7	32.184	-14919.	17928.	16640.
14299	2927.5	11.370	-16202.	19129.	17851.
14300	2419.6	30.743	-17501.	19920.	18840.
14301	1631.5	18.720	-18605.	20236.	19480.
14302	739.91	14.122	-19381.	20121.	19768.
14303	-2.0884	-147.72	-19865.	19863.	19791.
14304	-14.378	-932.25	-20096.	20081.	19638.
14305	-28.357	-1556.3	-20141.	20113.	19394.
14306	-38.299	-1988.9	-20061.	20022.	19122.
14307	-46.383	-2237.2	-19919.	19872.	18873.
14308	-50.716	-2333.4	-19766.	19716.	18679.
14309	-52.709	-2327.2	-19641.	19588.	18556.
14310	-52.470	-2268.7	-19560.	19507.	18499.
14311	-51.093	-2196.7	-19524.	19473.	18493.
14312	-49.030	-2129.4	-19519.	19470.	18518.
14313	-1892.4	-2480.9	-11377.	9484.4	9204.3

***** 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
14314	404.03	-543.83	-15334.	15738.	15286.
14315	1135.6	29.875	-14572.	15708.	15185.
14316	2432.0	51.241	-14400.	16832.	15777.
14317	3051.1	37.215	-14934.	17985.	16684.
14318	2955.3	19.235	-16213.	19168.	17882.
14319	2437.5	33.130	-17497.	19935.	18848.
14320	1637.9	21.925	-18605.	20243.	19485.
14321	738.37	14.802	-19380.	20119.	19767.
14322	-2.4797	-157.89	-19869.	19867.	19789.
14323	-16.178	-949.11	-20102.	20086.	19636.
14324	-30.700	-1579.2	-20151.	20120.	19392.
14325	-40.845	-2015.6	-20071.	20031.	19120.
14326	-48.511	-2266.3	-19931.	19882.	18871.
14327	-52.159	-2363.1	-19778.	19725.	18677.
14328	-53.287	-2356.8	-19652.	19598.	18554.
14329	-52.341	-2297.4	-19569.	19517.	18497.
14330	-50.498	-2224.8	-19532.	19482.	18491.
14331	-47.771	-2156.5	-19527.	19479.	18515.
14332	-1690.8	-2494.7	-11908.	10217.	9839.7
14333	371.98	-463.79	-15732.	16104.	15703.
14334	1165.3	14.331	-14819.	15984.	15441.
14335	2447.5	40.002	-14526.	16974.	15907.
14336	3066.0	37.922	-14987.	18053.	16746.
14337	2962.0	18.327	-16238.	19200.	17910.
14338	2439.3	33.363	-17509.	19948.	18860.
14339	1636.6	21.635	-18610.	20247.	19489.
14340	737.17	15.383	-19382.	20119.	19768.
14341	-1.7651	-158.39	-19869.	19867.	19789.
14342	-15.049	-948.35	-20101.	20086.	19636.
14343	-29.565	-1577.5	-20149.	20120.	19392.
14344	-39.684	-2013.3	-20070.	20030.	19120.
14345	-47.504	-2263.6	-19929.	19882.	18872.
14346	-51.300	-2360.3	-19776.	19725.	18678.
14347	-52.589	-2354.0	-19650.	19598.	18555.
14348	-51.768	-2294.8	-19568.	19516.	18497.
14349	-49.950	-2222.3	-19532.	19482.	18491.
14350	-47.220	-2154.1	-19525.	19478.	18515.

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

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	-1575.9	-2504.1	-12422.	10846.	10413.
14352	388.07	-348.43	-16084.	16473.	16117.
14353	1212.9	2.1916	-15064.	16277.	15707.
14354	2478.6	36.601	-14650.	17128.	16047.
14355	3085.6	35.951	-15044.	18130.	16814.
14356	2974.2	18.712	-16262.	19237.	17942.
14357	2444.3	32.833	-17520.	19965.	18875.
14358	1638.1	21.289	-18615.	20253.	19495.
14359	737.19	14.894	-19384.	20121.	19770.

14360	-1.9468	-158.23	-19870.	19868.	19790.
14361	-15.162	-947.76	-20101.	20086.	19636.
14362	-29.540	-1576.4	-20149.	20119.	19392.
14363	-39.658	-2011.7	-20070.	20030.	19120.
14364	-47.488	-2261.8	-19929.	19881.	18872.
14365	-51.334	-2358.4	-19776.	19724.	18678.
14366	-52.696	-2352.1	-19650.	19597.	18555.
14367	-51.918	-2292.9	-19568.	19516.	18497.
14368	-50.155	-2220.4	-19531.	19481.	18491.
14369	-47.527	-2152.3	-19525.	19477.	18515.
14370	-1525.5	-2532.6	-12853.	11328.	10859.
14371	401.75	-254.70	-16362.	16763.	16445.
14372	1271.5	5.4948	-15254.	16526.	15931.
14373	2514.8	38.262	-14754.	17269.	16174.
14374	3105.5	36.383	-15096.	18202.	16878.
14375	2986.2	20.725	-16285.	19271.	17972.
14376	2450.0	34.645	-17530.	19980.	18889.
14377	1640.8	22.891	-18619.	20260.	19501.
14378	738.39	15.804	-19385.	20124.	19772.
14379	-1.5296	-157.22	-19870.	19868.	19791.
14380	-15.348	-946.75	-20100.	20085.	19636.
14381	-30.155	-1575.2	-20149.	20119.	19392.
14382	-40.659	-2010.5	-20069.	20029.	19120.
14383	-48.713	-2260.5	-19929.	19880.	18871.
14384	-52.711	-2357.1	-19776.	19723.	18678.
14385	-54.119	-2350.8	-19650.	19596.	18554.
14386	-53.340	-2291.6	-19568.	19514.	18497.
14387	-51.525	-2219.2	-19531.	19479.	18491.

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

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	-48.962	-2151.3	-19525.	19476.	18515.
14389	-1498.1	-2560.7	-13128.	11630.	11137.
14390	404.17	-198.18	-16544.	16948.	16655.
14391	1316.6	7.0851	-15375.	16692.	16077.
14392	2542.3	39.813	-14823.	17366.	16259.
14393	3118.8	37.660	-15132.	18251.	16922.
14394	2992.6	23.187	-16300.	19293.	17993.
14395	2452.4	37.041	-17537.	19989.	18898.
14396	1641.4	24.673	-18622.	20263.	19505.
14397	738.52	16.463	-19386.	20125.	19774.
14398	-1.9463	-156.63	-19870.	19868.	19791.
14399	-16.829	-945.53	-20101.	20084.	19636.
14400	-32.483	-1573.3	-20149.	20116.	19392.
14401	-43.636	-2008.1	-20070.	20026.	19120.
14402	-52.085	-2257.9	-19929.	19877.	18871.
14403	-56.288	-2354.3	-19776.	19720.	18677.
14404	-57.739	-2348.0	-19650.	19592.	18554.
14405	-56.927	-2288.9	-19568.	19511.	18496.
14406	-54.994	-2216.5	-19531.	19476.	18490.
14407	-52.468	-2148.8	-19525.	19473.	18514.

14408	-2019.5	-2731.7	-18118.	16098.	15754.
14409	163.35	-882.73	-18809.	18973.	18472.
14410	445.52	70.101	-18606.	19052.	18867.
14411	1628.9	20.704	-18084.	19713.	18960.
14412	2258.0	51.295	-18204.	20462.	19453.
14413	2376.9	12.989	-18484.	20860.	19785.
14414	2071.4	28.068	-18898.	20970.	20027.
14415	1475.2	13.828	-19230.	20705.	20014.
14416	714.59	8.5735	-19489.	20204.	19860.
14417	-6.3611	-89.904	-19643.	19637.	19595.
14418	-17.882	-840.97	-19724.	19706.	19307.
14419	-30.135	-1464.0	-19738.	19708.	19032.
14420	-38.727	-1919.1	-19714.	19675.	18806.
14421	-45.121	-2198.9	-19667.	19621.	18638.
14422	-48.272	-2327.0	-19617.	19568.	18534.
14423	-49.353	-2345.7	-19574.	19525.	18484.
14424	-48.798	-2302.7	-19547.	19499.	18475.

***** POST1 NODAL STRESS LISTING *****
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	-47.444	-2237.1	-19535.	19487.	18490.
14426	-45.811	-2170.2	-19533.	19487.	18517.

MINIMUM VALUES

NODE	14408	10681	10674	10683	10683
VALUE	-2019.5	-8631.5	-32103.	8439.6	7324.0

MAXIMUM VALUES

NODE	10690	14258	10683	10674	10674
VALUE	3253.0	74.150	-6227.4	33688.	30153.

C*** Select Outer Shell Elements

ESEL FOR LABEL= REAL FROM 11 TO 11 BY 1

720 ELEMENTS (OF 16359 DEFINED) SELECTED BY ESEL COMMAND.

SELECT ALL NODES HAVING ANY ELEMENT IN ELEMENT SET.

1050 NODES (OF 20635 DEFINED) SELECTED FROM
720 SELECTED ELEMENTS BY NELE COMMAND.

PRINT S NODAL SOLUTION PER NODE

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

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

NODE	S1	S2	S3	SINT	SEQV
10862	-396.24	-6820.0	-23031.	22634.	20203.
10862	-396.24	-6820.0	-23031.	22634.	20203.
10862	-396.24	-6820.0	-23031.	22634.	20203.
10868	-4551.5	-7641.2	-28499.	23948.	22562.
10868	-4551.5	-7641.2	-28499.	23948.	22562.
10868	-4551.5	-7641.2	-28499.	23948.	22562.
10869	-2575.8	-7291.4	-25202.	22626.	20676.
10869	-2575.8	-7291.4	-25202.	22626.	20676.
10870	-4336.4	-7514.0	-27100.	22763.	21353.
10870	-4336.4	-7514.0	-27100.	22763.	21353.
10871	-4399.1	-7574.6	-27224.	22825.	21415.
10871	-4399.1	-7574.6	-27224.	22825.	21415.
10872	-4277.3	-7632.2	-27411.	23134.	21652.
10872	-4277.3	-7632.2	-27411.	23134.	21652.
10873	-4391.4	-7625.2	-27734.	23343.	21906.
10873	-4391.4	-7625.2	-27734.	23343.	21906.
10874	-4430.6	-7612.5	-27985.	23554.	22135.
10874	-4430.6	-7612.5	-27985.	23554.	22135.
10875	-4476.9	-7613.5	-28206.	23729.	22327.
10875	-4476.9	-7613.5	-28206.	23729.	22327.
10876	-4482.9	-7615.4	-28342.	23859.	22457.
10876	-4482.9	-7615.4	-28342.	23859.	22457.
10937	14344.	5691.0	102.18	14242.	12429.
10937	14344.	5691.0	102.18	14242.	12429.
10937	14344.	5691.0	102.18	14242.	12429.
10938	-938.36	-2793.2	-11069.	10131.	9342.2
10938	-938.36	-2793.2	-11069.	10131.	9342.2
10939	278.78	-538.94	-3093.9	3372.6	3047.2
10939	278.78	-538.94	-3093.9	3372.6	3047.2
10940	5663.9	3052.4	-306.87	5970.7	5184.3
10940	5663.9	3052.4	-306.87	5970.7	5184.3
10941	14906.	6544.1	-5.6371	14912.	12946.
10941	14906.	6544.1	-5.6371	14912.	12946.
10941	14906.	6544.1	-5.6371	14912.	12946.
10942	14411.	5762.3	65.867	14346.	12511.
10942	14411.	5762.3	65.867	14346.	12511.
10943	14566.	5916.3	11.513	14554.	12679.

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

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	14566.	5916.3	11.513	14554.	12679.
10944	14716.	6061.6	-6.4466	14723.	12816.
10944	14716.	6061.6	-6.4466	14723.	12816.
10945	14813.	6178.2	-4.8744	14818.	12891.
10945	14813.	6178.2	-4.8744	14818.	12891.
10946	14863.	6285.5	-3.7135	14867.	12926.
10946	14863.	6285.5	-3.7135	14867.	12926.
10947	14887.	6387.2	-3.9108	14891.	12939.
10947	14887.	6387.2	-3.9108	14891.	12939.

10948	14899.	6470.6	-4.3300	14903.	12943.
10948	14899.	6470.6	-4.3300	14903.	12943.
10949	14905.	6524.7	-4.3692	14909.	12945.
10949	14905.	6524.7	-4.3692	14909.	12945.
10950	-2601.0	-3864.8	-12171.	9570.5	9005.3
10950	-2601.0	-3864.8	-12171.	9570.5	9005.3
10951	545.95	-1627.1	-3686.9	4232.9	3666.2
10951	545.95	-1627.1	-3686.9	4232.9	3666.2
10952	5657.2	3613.8	-610.15	6267.4	5536.1
10952	5657.2	3613.8	-610.15	6267.4	5536.1
10953	-1953.5	-3132.6	-11333.	9379.5	8849.1
10954	-2485.9	-3821.6	-11624.	9138.5	8549.2
10955	-2639.8	-3829.4	-11672.	9031.7	8499.6
10956	-2667.9	-3746.1	-11767.	9098.6	8610.3
10957	-2651.6	-3814.3	-11908.	9256.8	8733.7
10958	-2622.1	-3830.6	-12012.	9389.9	8847.7
10959	-2613.9	-3841.8	-12097.	9483.3	8932.9
10960	-2610.5	-3839.8	-12146.	9535.2	8983.8
10961	314.18	-1009.4	-3214.8	3529.0	3087.8
10962	343.24	-1505.3	-3371.6	3714.8	3217.1
10963	371.25	-1552.6	-3444.8	3816.0	3304.8
10964	406.10	-1515.3	-3497.1	3903.2	3380.4
10965	446.62	-1544.9	-3562.2	4008.8	3471.8
10966	490.45	-1577.3	-3613.1	4103.5	3553.8
10967	521.97	-1598.6	-3650.4	4172.4	3613.6
10968	539.41	-1610.9	-3674.8	4214.2	3649.9
10969	5664.6	3089.1	-409.82	6074.4	5280.8
10970	5684.0	3174.9	-549.68	6233.7	5432.6

***** 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	5720.6	3266.9	-592.11	6312.7	5511.9
10972	5738.0	3347.9	-591.77	6329.8	5536.3
10973	5727.8	3424.2	-596.14	6323.9	5543.6
10974	5704.9	3497.4	-602.07	6307.0	5543.3
10975	5681.0	3558.9	-605.59	6286.6	5539.3
10976	5663.7	3599.4	-606.89	6270.6	5535.1
12779	5482.2	-196.26	-3730.9	9213.1	8050.4
12779	5482.2	-196.26	-3730.9	9213.1	8050.4
12779	5482.2	-196.26	-3730.9	9213.1	8050.4
12780	5237.8	-26.037	-3736.6	8974.4	7810.8
12780	5237.8	-26.037	-3736.6	8974.4	7810.8
12780	5237.8	-26.037	-3736.6	8974.4	7810.8
12781	5412.1	-166.87	-3738.4	9150.5	7987.8
12781	5412.1	-166.87	-3738.4	9150.5	7987.8
12782	5356.0	-109.07	-3734.3	9090.3	7926.0
12782	5356.0	-109.07	-3734.3	9090.3	7926.0
12783	5301.6	-53.336	-3730.4	9031.9	7866.7
12783	5301.6	-53.336	-3730.4	9031.9	7866.7
12784	5239.7	-26.104	-3736.4	8976.1	7812.3
12784	5239.7	-26.104	-3736.4	8976.1	7812.3

12784	5239.7	-26.104	-3736.4	8976.1	7812.3
12785	5237.3	-25.571	-3736.7	8974.0	7810.3
12785	5237.3	-25.571	-3736.7	8974.0	7810.3
12786	5237.3	-25.563	-3736.7	8973.9	7810.3
12786	5237.3	-25.563	-3736.7	8973.9	7810.3
12787	5237.4	-25.557	-3736.7	8974.0	7810.4
12787	5237.4	-25.557	-3736.7	8974.0	7810.4
12788	5237.6	-25.566	-3736.6	8974.3	7810.6
12788	5237.6	-25.566	-3736.6	8974.3	7810.6
12789	5238.0	-25.600	-3736.6	8974.6	7810.9
12789	5238.0	-25.600	-3736.6	8974.6	7810.9
12790	5238.2	-25.571	-3736.6	8974.8	7811.1
12790	5238.2	-25.571	-3736.6	8974.8	7811.1
12791	5238.5	-25.501	-3736.5	8975.1	7811.3
12791	5238.5	-25.501	-3736.5	8975.1	7811.3
12792	5239.0	-25.546	-3736.5	8975.5	7811.7
12792	5239.0	-25.546	-3736.5	8975.5	7811.7

***** 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
12793	5479.9	-198.40	-3731.7	9211.6	8049.2
12793	5479.9	-198.40	-3731.7	9211.6	8049.2
12793	5479.9	-198.40	-3731.7	9211.6	8049.2
12794	5302.5	-53.585	-3730.3	9032.8	7867.6
12794	5302.5	-53.585	-3730.3	9032.8	7867.6
12795	5356.1	-109.78	-3734.4	9090.5	7926.2
12795	5356.1	-109.78	-3734.4	9090.5	7926.2
12796	5411.5	-168.44	-3738.8	9150.2	7987.8
12796	5411.5	-168.44	-3738.8	9150.2	7987.8
12797	5480.6	-192.89	-3730.1	9210.7	8047.9
12797	5480.6	-192.89	-3730.1	9210.7	8047.9
12798	5481.4	-194.37	-3730.4	9211.7	8049.0
12798	5481.4	-194.37	-3730.4	9211.7	8049.0
12799	5481.1	-194.47	-3730.5	9211.6	8048.9
12799	5481.1	-194.47	-3730.5	9211.6	8048.9
12800	5481.4	-194.80	-3730.6	9212.0	8049.3
12800	5481.4	-194.80	-3730.6	9212.0	8049.3
12801	5481.9	-194.05	-3730.3	9212.2	8049.4
12801	5481.9	-194.05	-3730.3	9212.2	8049.4
12802	5482.2	-194.24	-3730.3	9212.5	8049.7
12802	5482.2	-194.24	-3730.3	9212.5	8049.7
12803	5482.2	-194.58	-3730.4	9212.7	8049.9
12803	5482.2	-194.58	-3730.4	9212.7	8049.9
12804	5482.4	-193.43	-3730.1	9212.4	8049.6
12804	5482.4	-193.43	-3730.1	9212.4	8049.6
12805	5411.8	-164.84	-3737.9	9149.7	7987.0
12806	5411.7	-165.53	-3738.2	9149.8	7987.1
12807	5411.7	-165.33	-3738.1	9149.8	7987.0
12808	5411.5	-165.21	-3738.1	9149.6	7986.9
12809	5411.4	-165.76	-3738.2	9149.6	7987.0
12810	5411.3	-165.58	-3738.2	9149.5	7986.8

12811	5411.0	-165.26	-3738.2	9149.2	7986.5
12812	5410.9	-164.50	-3737.9	9148.8	7986.1
12813	5355.6	-108.09	-3734.1	9089.7	7925.4
12814	5355.5	-108.22	-3734.2	9089.7	7925.4
12815	5355.6	-108.20	-3734.2	9089.7	7925.4
12816	5355.6	-108.16	-3734.1	9089.7	7925.4

***** 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
12817	5355.6	-108.42	-3734.2	9089.8	7925.5
12818	5355.6	-108.38	-3734.2	9089.8	7925.5
12819	5355.5	-108.01	-3734.1	9089.6	7925.3
12820	5355.6	-108.07	-3734.1	9089.7	7925.4
12821	5301.1	-52.770	-3730.3	9031.5	7866.3
12822	5301.1	-52.775	-3730.4	9031.5	7866.3
12823	5301.2	-52.771	-3730.4	9031.5	7866.3
12824	5301.3	-52.778	-3730.3	9031.6	7866.4
12825	5301.5	-52.870	-3730.3	9031.8	7866.6
12826	5301.6	-52.833	-3730.3	9031.9	7866.7
12827	5301.7	-52.696	-3730.3	9032.0	7866.8
12828	5301.9	-52.793	-3730.3	9032.2	7867.0
12829	15561.	9130.9	-393.62	15955.	13904.
12829	15561.	9130.9	-393.62	15955.	13904.
12830	15118.	11068.	-211.83	15330.	13759.
12830	15118.	11068.	-211.83	15330.	13759.
12831	12331.	11768.	-101.41	12432.	12161.
12831	12331.	11768.	-101.41	12432.	12161.
12832	11743.	8869.6	-68.175	11811.	10669.
12832	11743.	8869.6	-68.175	11811.	10669.
12833	11262.	5431.4	-45.629	11308.	9794.3
12833	11262.	5431.4	-45.629	11308.	9794.3
12834	10502.	2402.5	-45.633	10547.	9561.4
12834	10502.	2402.5	-45.633	10547.	9561.4
12835	9582.7	183.32	-318.40	9901.1	9660.0
12835	9582.7	183.32	-318.40	9901.1	9660.0
12836	8598.5	11.593	-2064.1	10663.	9791.2
12836	8598.5	11.593	-2064.1	10663.	9791.2
12837	7623.1	-0.53500	-3442.7	11066.	9808.7
12837	7623.1	-0.53500	-3442.7	11066.	9808.7
12838	6738.7	-3.5104	-4331.4	11070.	9662.8
12838	6738.7	-3.5104	-4331.4	11070.	9662.8
12839	6007.9	-8.3069	-4785.0	10793.	9367.5
12839	6007.9	-8.3069	-4785.0	10793.	9367.5
12840	5470.5	-13.547	-4888.0	10358.	8975.9
12840	5470.5	-13.547	-4888.0	10358.	8975.9
12841	5131.6	-19.783	-4751.9	9883.5	8562.0

***** 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
12841	5131.6	-19.783	-4751.9	9883.5	8562.0
12842	4968.0	-25.111	-4491.8	9459.9	8196.7
12842	4968.0	-25.111	-4491.8	9459.9	8196.7
12843	4934.9	-29.081	-4208.3	9143.3	7928.0
12843	4934.9	-29.081	-4208.3	9143.3	7928.0
12844	4979.7	-31.061	-3972.0	8951.7	7770.9
12844	4979.7	-31.061	-3972.0	8951.7	7770.9
12845	5054.4	-31.184	-3817.9	8872.2	7711.0
12845	5054.4	-31.184	-3817.9	8872.2	7711.0
12846	5126.4	-29.753	-3747.6	8874.0	7718.7
12846	5126.4	-29.753	-3747.6	8874.0	7718.7
12847	5185.6	-27.124	-3734.2	8919.8	7761.4
12847	5185.6	-27.124	-3734.2	8919.8	7761.4
12848	15006.	8052.0	-271.99	15278.	13249.
12848	15006.	8052.0	-271.99	15278.	13249.
12849	14817.	10196.	-211.45	15028.	13333.
12849	14817.	10196.	-211.45	15028.	13333.
12850	12366.	11249.	-111.02	12477.	11958.
12850	12366.	11249.	-111.02	12477.	11958.
12851	11472.	9013.4	-66.589	11539.	10527.
12851	11472.	9013.4	-66.589	11539.	10527.
12852	11133.	5564.8	-41.662	11174.	9677.1
12852	11133.	5564.8	-41.662	11174.	9677.1
12853	10448.	2494.5	-42.788	10491.	9480.7
12853	10448.	2494.5	-42.788	10491.	9480.7
12854	9565.5	206.75	-284.99	9850.5	9614.1
12854	9565.5	206.75	-284.99	9850.5	9614.1
12855	8594.2	12.728	-2038.6	10633.	9770.0
12855	8594.2	12.728	-2038.6	10633.	9770.0
12856	7623.2	0.35666	-3431.6	11055.	9800.3
12856	7623.2	0.35666	-3431.6	11055.	9800.3
12857	6739.2	-3.2395	-4327.5	11067.	9660.0
12857	6739.2	-3.2395	-4327.5	11067.	9660.0
12858	6008.2	-8.0703	-4783.7	10792.	9366.6
12858	6008.2	-8.0703	-4783.7	10792.	9366.6
12859	5470.1	-13.408	-4887.9	10358.	8975.4
12859	5470.1	-13.408	-4887.9	10358.	8975.4

***** 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
12860	5130.8	-19.650	-4752.1	9882.9	8561.4
12860	5130.8	-19.650	-4752.1	9882.9	8561.4
12861	4966.9	-24.977	-4492.2	9459.1	8196.0
12861	4966.9	-24.977	-4492.2	9459.1	8196.0
12862	4933.6	-28.967	-4208.8	9142.4	7927.2
12862	4933.6	-28.967	-4208.8	9142.4	7927.2
12863	4978.3	-30.935	-3972.5	8950.7	7769.9

12863	4978.3	-30.935	-3972.5	8950.7	7769.9
12864	5052.9	-31.079	-3818.3	8871.2	7710.0
12864	5052.9	-31.079	-3818.3	8871.2	7710.0
12865	5124.9	-29.627	-3748.0	8872.9	7717.7
12865	5124.9	-29.627	-3748.0	8872.9	7717.7
12866	5184.2	-26.997	-3734.5	8918.7	7760.3
12866	5184.2	-26.997	-3734.5	8918.7	7760.3
12867	-674.13	-2686.5	-22856.	22182.	21247.
12867	-674.13	-2686.5	-22856.	22182.	21247.
12868	-82.375	-677.31	-21986.	21903.	21612.
12868	-82.375	-677.31	-21986.	21903.	21612.
12869	2260.6	-408.75	-19905.	22165.	20958.
12869	2260.6	-408.75	-19905.	22165.	20958.
12870	4424.0	-204.16	-16552.	20976.	19088.
12870	4424.0	-204.16	-16552.	20976.	19088.
12871	6072.8	-180.43	-13104.	19176.	16939.
12871	6072.8	-180.43	-13104.	19176.	16939.
12872	7180.9	-194.38	-10001.	17182.	14930.
12872	7180.9	-194.38	-10001.	17182.	14930.
12873	7773.5	-225.54	-7448.6	15222.	13188.
12873	7773.5	-225.54	-7448.6	15222.	13188.
12874	7943.1	-231.05	-5469.2	13412.	11708.
12874	7943.1	-231.05	-5469.2	13412.	11708.
12875	7786.6	-233.23	-4043.0	11830.	10459.
12875	7786.6	-233.23	-4043.0	11830.	10459.
12876	7415.1	-224.82	-3127.8	10543.	9432.6
12876	7415.1	-224.82	-3127.8	10543.	9432.6
12877	6931.7	-218.69	-2663.0	9594.7	8636.0
12877	6931.7	-218.69	-2663.0	9594.7	8636.0
12878	6434.2	-208.59	-2557.2	8991.3	8077.3

***** 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
12878	6434.2	-208.59	-2557.2	8991.3	8077.3
12879	5996.3	-201.44	-2696.1	8692.4	7752.2
12879	5996.3	-201.44	-2696.1	8692.4	7752.2
12880	5665.9	-194.13	-2961.0	8626.9	7629.5
12880	5665.9	-194.13	-2961.0	8626.9	7629.5
12881	5457.0	-190.68	-3249.9	8706.8	7650.6
12881	5457.0	-190.68	-3249.9	8706.8	7650.6
12882	5358.5	-188.54	-3490.5	8849.0	7745.3
12882	5358.5	-188.54	-3490.5	8849.0	7745.3
12883	5341.2	-189.30	-3647.6	8988.8	7853.2
12883	5341.2	-189.30	-3647.6	8988.8	7853.2
12884	5372.6	-191.01	-3719.1	9091.7	7939.2
12884	5372.6	-191.01	-3719.1	9091.7	7939.2
12885	5425.1	-193.64	-3732.8	9157.9	7998.9
12885	5425.1	-193.64	-3732.8	9157.9	7998.9
12886	-868.07	-3467.2	-25816.	24948.	23755.
12886	-868.07	-3467.2	-25816.	24948.	23755.
12887	-417.52	-759.58	-22668.	22251.	22082.

12887	-417.52	-759.58	-22668.	22251.	22082.
12888	2020.0	-375.34	-20345.	22365.	21269.
12888	2020.0	-375.34	-20345.	22365.	21269.
12889	4318.6	-175.24	-16648.	20966.	19119.
12889	4318.6	-175.24	-16648.	20966.	19119.
12890	6028.0	-172.70	-13118.	19147.	16921.
12890	6028.0	-172.70	-13118.	19147.	16921.
12891	7177.0	-184.14	-9985.8	17163.	14913.
12891	7177.0	-184.14	-9985.8	17163.	14913.
12892	7779.5	-225.43	-7440.1	15220.	13186.
12892	7779.5	-225.43	-7440.1	15220.	13186.
12893	7951.8	-230.88	-5466.0	13418.	11713.
12893	7951.8	-230.88	-5466.0	13418.	11713.
12894	7792.3	-235.36	-4044.0	11836.	10465.
12894	7792.3	-235.36	-4044.0	11836.	10465.
12895	7418.2	-227.23	-3129.5	10548.	9437.3
12895	7418.2	-227.23	-3129.5	10548.	9437.3
12896	6932.6	-221.42	-2664.8	9597.4	8638.9
12896	6932.6	-221.42	-2664.8	9597.4	8638.9

***** 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
12897	6433.6	-211.65	-2558.8	8992.4	8078.7
12897	6433.6	-211.65	-2558.8	8992.4	8078.7
12898	5995.1	-204.24	-2697.6	8692.7	7752.8
12898	5995.1	-204.24	-2697.6	8692.7	7752.8
12899	5664.1	-197.18	-2962.5	8626.6	7629.5
12899	5664.1	-197.18	-2962.5	8626.6	7629.5
12900	5455.1	-193.34	-3251.3	8706.4	7650.4
12900	5455.1	-193.34	-3251.3	8706.4	7650.4
12901	5356.4	-191.36	-3492.0	8848.4	7744.9
12901	5356.4	-191.36	-3492.0	8848.4	7744.9
12902	5339.2	-191.84	-3649.0	8988.2	7852.8
12902	5339.2	-191.84	-3649.0	8988.2	7852.8
12903	5370.5	-193.61	-3720.5	9091.1	7938.7
12903	5370.5	-193.61	-3720.5	9091.1	7938.7
12904	5423.1	-196.23	-3734.0	9157.1	7998.3
12904	5423.1	-196.23	-3734.0	9157.1	7998.3
12905	-757.54	-2866.7	-23617.	22860.	21881.
12906	-71.416	-591.11	-21887.	21815.	21560.
12907	2231.2	-418.47	-19942.	22173.	20974.
12908	4425.2	-184.41	-16543.	20968.	19086.
12909	6069.1	-178.27	-13104.	19173.	16937.
12910	7182.2	-186.58	-9998.1	17180.	14929.
12911	7773.0	-223.08	-7447.7	15221.	13187.
12912	7943.6	-227.30	-5468.0	13412.	11707.
12913	7786.4	-231.34	-4042.5	11829.	10458.
12914	7415.1	-222.72	-3127.2	10542.	9431.6
12915	6931.4	-217.36	-2662.7	9594.1	8635.2
12916	6433.9	-207.21	-2556.8	8990.8	8076.5
12917	5996.0	-200.26	-2695.8	8691.8	7751.4

12918	5665.6	-192.91	-2960.7	8626.3	7628.8
12919	5456.7	-189.36	-3249.5	8706.3	7649.9
12920	5358.3	-187.18	-3490.2	8848.5	7744.6
12921	5341.0	-187.81	-3647.2	8988.2	7852.5
12922	5372.4	-189.42	-3718.7	9091.1	7938.4
12923	5424.8	-192.33	-3732.5	9157.3	7998.1
12924	-824.33	-3194.3	-24529.	23704.	22613.
12925	-174.79	-711.10	-21958.	21784.	21520.

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

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	2205.3	-378.26	-19985.	22190.	21018.
12927	4408.6	-191.82	-16547.	20955.	19076.
12928	6065.4	-179.10	-13104.	19170.	16934.
12929	7182.5	-186.84	-9996.3	17179.	14927.
12930	7774.0	-224.22	-7447.1	15221.	13187.
12931	7944.9	-227.58	-5467.7	13413.	11708.
12932	7787.2	-231.86	-4042.5	11830.	10459.
12933	7415.7	-222.88	-3127.3	10543.	9432.4
12934	6931.8	-217.58	-2662.8	9594.5	8635.6
12935	6434.2	-207.29	-2556.8	8991.1	8076.8
12936	5996.2	-200.39	-2695.8	8692.0	7751.6
12937	5665.8	-193.01	-2960.7	8626.5	7629.0
12938	5456.9	-189.53	-3249.6	8706.4	7650.1
12939	5358.4	-187.37	-3490.2	8848.6	7744.8
12940	5341.2	-188.02	-3647.2	8988.4	7852.7
12941	5372.5	-189.75	-3718.8	9091.3	7938.6
12942	5425.1	-192.42	-3732.4	9157.5	7998.4
12943	-858.08	-3349.2	-24858.	24000.	22856.
12944	-286.88	-754.25	-22145.	21858.	21628.
12945	2146.3	-371.70	-20050.	22197.	21051.
12946	4390.5	-181.50	-16553.	20944.	19073.
12947	6057.2	-177.50	-13105.	19162.	16929.
12948	7181.8	-184.29	-9993.5	17175.	14924.
12949	7774.6	-223.77	-7445.8	15220.	13187.
12950	7946.1	-226.95	-5467.1	13413.	11708.
12951	7788.0	-231.81	-4042.5	11831.	10459.
12952	7416.3	-222.77	-3127.3	10544.	9432.9
12953	6932.1	-217.64	-2662.8	9594.9	8636.0
12954	6434.4	-207.35	-2556.9	8991.3	8077.0
12955	5996.3	-200.46	-2695.8	8692.1	7751.7
12956	5665.8	-193.07	-2960.7	8626.5	7629.0
12957	5456.8	-189.56	-3249.6	8706.4	7650.1
12958	5358.4	-187.37	-3490.2	8848.6	7744.7
12959	5341.1	-188.01	-3647.2	8988.3	7852.6
12960	5372.4	-189.70	-3718.8	9091.2	7938.6
12961	5424.9	-192.40	-3732.5	9157.4	7998.3
12962	-868.15	-3387.7	-25080.	24212.	23055.

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

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	-356.55	-753.68	-22307.	21951.	21755.
12964	2089.3	-379.62	-20128.	22218.	21092.
12965	4366.9	-177.71	-16571.	20938.	19076.
12966	6048.0	-176.71	-13106.	19154.	16923.
12967	7179.9	-183.40	-9991.4	17171.	14921.
12968	7775.0	-223.77	-7444.5	15219.	13186.
12969	7947.1	-226.76	-5466.6	13414.	11709.
12970	7788.8	-231.69	-4042.6	11831.	10460.
12971	7416.9	-222.53	-3127.4	10544.	9433.5
12972	6932.4	-217.35	-2662.9	9595.2	8636.2
12973	6434.5	-207.06	-2556.9	8991.3	8077.0
12974	5996.3	-200.14	-2695.8	8692.0	7751.6
12975	5665.6	-192.82	-2960.7	8626.4	7628.8
12976	5456.6	-189.30	-3249.6	8706.2	7649.8
12977	5358.1	-187.18	-3490.2	8848.4	7744.5
12978	5340.8	-187.80	-3647.3	8988.1	7852.4
12979	5372.2	-189.51	-3718.8	9090.9	7938.3
12980	5424.6	-192.25	-3732.5	9157.1	7998.0
12981	-850.30	-3401.8	-25290.	24440.	23269.
12982	-394.18	-756.96	-22434.	22040.	21861.
12983	2051.9	-382.35	-20202.	22254.	21142.
12984	4343.6	-180.09	-16596.	20939.	19084.
12985	6039.1	-176.96	-13109.	19148.	16920.
12986	7177.7	-184.35	-9990.0	17168.	14918.
12987	7775.4	-224.83	-7443.5	15219.	13186.
12988	7948.0	-227.81	-5466.6	13415.	11710.
12989	7789.6	-232.54	-4043.0	11833.	10461.
12990	7417.2	-223.30	-3127.9	10545.	9434.3
12991	6932.5	-217.97	-2663.2	9595.7	8636.7
12992	6434.4	-207.70	-2557.2	8991.5	8077.3
12993	5996.0	-200.73	-2696.1	8692.1	7751.8
12994	5665.3	-193.49	-2961.0	8626.3	7628.8
12995	5456.2	-189.96	-3249.9	8706.1	7649.8
12996	5357.6	-187.92	-3490.6	8848.2	7744.4
12997	5340.3	-188.54	-3647.6	8988.0	7852.3
12998	5371.7	-190.27	-3719.2	9090.8	7938.2
12999	5424.1	-193.01	-3732.8	9156.9	7997.9

***** 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
13000	-844.49	-3425.8	-25481.	24636.	23452.
13001	-408.28	-750.60	-22533.	22124.	21955.
13002	2032.0	-376.87	-20262.	22294.	21192.
13003	4329.0	-176.49	-16616.	20946.	19096.
13004	6032.7	-174.03	-13112.	19145.	16918.

13005	7176.8	-182.25	-9987.7	17164.	14915.
13006	7776.6	-223.29	-7441.7	15218.	13185.
13007	7949.5	-226.98	-5465.8	13415.	11710.
13008	7790.7	-231.83	-4042.8	11833.	10462.
13009	7417.8	-222.96	-3127.9	10546.	9434.8
13010	6932.8	-217.59	-2663.3	9596.0	8636.9
13011	6434.4	-207.49	-2557.2	8991.6	8077.3
13012	5996.0	-200.43	-2696.1	8692.0	7751.6
13013	5665.1	-193.24	-2961.0	8626.1	7628.6
13014	5456.1	-189.63	-3249.9	8705.9	7649.6
13015	5357.4	-187.59	-3490.6	8848.0	7744.2
13016	5340.1	-188.16	-3647.6	8987.7	7852.0
13017	5371.4	-189.90	-3719.1	9090.6	7938.0
13018	5423.9	-192.62	-3732.8	9156.7	7997.6
13019	-848.38	-3441.9	-25637.	24788.	23599.
13020	-411.43	-750.80	-22606.	22195.	22027.
13021	2024.1	-375.61	-20307.	22331.	21233.
13022	4322.4	-175.25	-16633.	20955.	19108.
13023	6029.5	-173.38	-13115.	19145.	16919.
13024	7177.1	-182.09	-9986.2	17163.	14914.
13025	7778.6	-222.96	-7440.2	15219.	13186.
13026	7951.4	-227.01	-5465.1	13416.	11712.
13027	7792.3	-231.57	-4042.6	11835.	10463.
13028	7418.8	-222.88	-3127.8	10547.	9435.7
13029	6933.5	-217.31	-2663.1	9596.7	8637.5
13030	6434.9	-207.36	-2557.0	8991.9	8077.6
13031	5996.4	-200.19	-2695.9	8692.3	7751.8
13032	5665.5	-193.11	-2960.9	8626.3	7628.8
13033	5456.4	-189.45	-3249.8	8706.1	7649.8
13034	5357.7	-187.48	-3490.4	8848.2	7744.3
13035	5340.5	-188.02	-3647.4	8987.9	7852.2
13036	5371.8	-189.79	-3719.0	9090.8	7938.1

***** 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
13037	5424.3	-192.49	-3732.6	9156.9	7997.8
13038	-836.17	-3454.2	-25736.	24900.	23699.
13039	-413.82	-740.53	-22651.	22237.	22075.
13040	2020.3	-369.09	-20333.	22354.	21260.
13041	4319.2	-171.08	-16643.	20962.	19117.
13042	6027.9	-169.93	-13117.	19145.	16920.
13043	7177.0	-179.63	-9984.8	17162.	14913.
13044	7779.3	-220.30	-7438.7	15218.	13185.
13045	7951.9	-224.99	-5464.3	13416.	11711.
13046	7792.4	-229.55	-4042.1	11835.	10463.
13047	7418.5	-221.32	-3127.5	10546.	9434.8
13048	6933.0	-215.70	-2662.9	9596.0	8636.4
13049	6434.2	-205.95	-2556.9	8991.0	8076.4
13050	5995.7	-198.69	-2695.7	8691.4	7750.7
13051	5664.7	-191.67	-2960.7	8625.4	7627.6
13052	5455.7	-187.92	-3249.5	8705.2	7648.7

13053	5357.0	-185.96	-3490.2	8847.2	7743.3
13054	5339.8	-186.45	-3647.2	8987.0	7851.2
13055	5371.1	-188.22	-3718.7	9089.8	7937.1
13056	5423.6	-190.87	-3732.3	9155.9	7996.7
13057	64.457	-901.14	-12405.	12469.	12015.
13058	2510.5	-485.21	-12843.	15353.	14096.
13059	4574.9	-359.47	-11732.	16307.	14484.
13060	6208.3	-130.12	-10232.	16440.	14362.
13061	7351.9	-111.11	-8502.3	15854.	13738.
13062	7998.8	-129.68	-6949.6	14948.	12962.
13063	8215.7	-165.92	-5650.1	13866.	12095.
13064	8093.7	-178.91	-4646.0	12740.	11196.
13065	7730.1	-187.02	-3918.3	11648.	10303.
13066	7228.8	-183.86	-3451.2	10680.	9478.5
13067	6683.7	-180.93	-3211.6	9895.3	8781.3
13068	6177.3	-173.86	-3154.7	9332.0	8255.5
13069	5766.0	-169.14	-3221.5	8987.5	7915.8
13070	5479.1	-164.23	-3352.9	8832.0	7746.6
13071	5315.7	-162.35	-3496.8	8812.5	7706.8
13072	5254.1	-161.14	-3617.4	8871.5	7745.1
13073	5260.3	-161.97	-3696.2	8956.5	7813.8

***** 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
13074	5301.8	-163.17	-3732.6	9034.4	7881.3
13075	5355.8	-164.94	-3739.7	9095.6	7936.9
13076	2829.1	-647.61	-3187.6	6016.6	5231.6
13077	5112.9	-252.51	-3738.6	8851.6	7723.1
13078	6816.8	-55.003	-3970.5	10787.	9458.3
13079	7999.6	136.74	-4017.5	12017.	10571.
13080	8636.0	112.46	-3980.6	12617.	11149.
13081	8837.4	31.688	-3889.4	12727.	11289.
13082	8680.7	-40.438	-3824.4	12505.	11108.
13083	8270.9	-80.146	-3777.0	12048.	10690.
13084	7700.7	-101.52	-3749.7	11450.	10132.
13085	7069.0	-107.27	-3734.5	10804.	9522.9
13086	6460.0	-109.15	-3728.8	10189.	8946.1
13087	5942.1	-107.32	-3727.7	9669.8	8461.9
13088	5554.5	-106.82	-3728.9	9283.4	8104.1
13089	5308.7	-106.19	-3730.5	9039.3	7879.3
13090	5189.1	-106.96	-3732.0	8921.1	7771.0
13091	5163.4	-107.41	-3733.1	8896.5	7748.4
13092	5192.8	-108.17	-3733.9	8926.6	7775.9
13093	5244.7	-108.43	-3734.2	8979.0	7823.8
13094	5300.6	-108.48	-3734.3	9034.9	7875.1
13095	5745.6	5476.5	-438.39	6184.0	6054.0
13096	7676.1	5496.8	-264.56	7940.6	7106.2
13097	9058.7	4400.8	-266.88	9325.5	8076.2
13098	9755.9	2845.3	-282.81	10039.	8897.1
13099	9911.3	1282.7	-388.80	10300.	9574.4
13100	9663.8	278.75	-924.64	10588.	10041.

13101	9141.8	37.241	-1951.6	11093.	10245.
13102	8446.4	-16.084	-2878.5	11325.	10200.
13103	7673.1	-33.570	-3565.7	11239.	9954.4
13104	6912.4	-38.315	-4013.3	10926.	9578.2
13105	6240.6	-41.857	-4243.4	10484.	9138.8
13106	5711.0	-44.539	-4299.2	10010.	8701.5
13107	5346.8	-48.319	-4234.4	9581.2	8319.6
13108	5141.6	-51.594	-4106.7	9248.2	8029.4
13109	5065.2	-54.466	-3966.1	9031.3	7844.6
13110	5074.8	-55.997	-3848.4	8923.2	7756.6

***** 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
13111	5127.1	-56.359	-3771.3	8898.4	7741.2
13112	5189.3	-55.555	-3735.9	8925.2	7768.9
13113	5247.1	-53.863	-3728.9	8976.0	7815.8
13114	15065.	8166.0	-307.88	15373.	13337.
13115	14843.	10271.	-207.63	15051.	13365.
13116	12361.	11272.	-108.82	12470.	11963.
13117	11481.	9003.5	-66.645	11548.	10530.
13118	11136.	5559.7	-41.161	11177.	9679.6
13119	10449.	2491.5	-41.747	10491.	9481.6
13120	9565.1	206.39	-285.82	9850.9	9614.2
13121	8593.6	13.502	-2039.3	10633.	9769.6
13122	7622.5	0.93463	-3431.9	11054.	9799.8
13123	6738.6	-2.6617	-4327.6	11066.	9659.4
13124	6007.6	-7.5891	-4783.7	10791.	9366.1
13125	5469.6	-12.951	-4887.9	10357.	8975.0
13126	5130.4	-19.231	-4752.1	9882.5	8561.0
13127	4966.4	-24.565	-4492.2	9458.6	8195.6
13128	4933.2	-28.556	-4208.8	9141.9	7926.8
13129	4977.8	-30.519	-3972.5	8950.3	7769.5
13130	5052.4	-30.655	-3818.3	8870.8	7709.6
13131	5124.5	-29.194	-3748.0	8872.5	7717.2
13132	5183.7	-26.569	-3734.5	8918.2	7759.8
13133	15207.	8417.6	-360.09	15567.	13518.
13134	14908.	10445.	-207.18	15115.	13451.
13135	12358.	11337.	-105.84	12464.	11986.
13136	11512.	8978.2	-68.668	11580.	10544.
13137	11148.	5545.2	-42.235	11191.	9691.3
13138	10454.	2482.7	-41.702	10496.	9488.7
13139	9566.2	204.10	-288.95	9855.2	9618.2
13140	8593.7	13.551	-2041.5	10635.	9771.2
13141	7622.2	0.84458	-3433.0	11055.	9800.4
13142	6738.3	-2.6181	-4328.0	11066.	9659.5
13143	6007.4	-7.5930	-4783.9	10791.	9366.0
13144	5469.4	-12.924	-4887.9	10357.	8974.9
13145	5130.2	-19.217	-4752.2	9882.4	8560.9
13146	4966.3	-24.543	-4492.2	9458.6	8195.5
13147	4933.1	-28.536	-4208.8	9141.9	7926.7

***** 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
13148	4977.7	-30.496	-3972.5	8950.2	7769.4
13149	5052.4	-30.631	-3818.3	8870.7	7709.5
13150	5124.4	-29.174	-3748.0	8872.4	7717.2
13151	5183.6	-26.539	-3734.5	8918.2	7759.8
13152	15355.	8650.4	-378.81	15733.	13675.
13153	14984.	10632.	-209.31	15193.	13552.
13154	12359.	11429.	-104.04	12463.	12025.
13155	11558.	8949.0	-69.280	11627.	10567.
13156	11168.	5523.7	-43.549	11211.	9709.2
13157	10462.	2469.8	-42.160	10504.	9500.1
13158	9568.7	200.74	-293.44	9862.1	9624.5
13159	8594.3	13.437	-2044.9	10639.	9774.0
13160	7622.2	0.71646	-3434.5	11057.	9801.5
13161	6738.1	-2.6233	-4328.5	11067.	9659.8
13162	6007.2	-7.6123	-4784.1	10791.	9366.0
13163	5469.3	-12.915	-4888.0	10357.	8974.8
13164	5130.2	-19.216	-4752.2	9882.4	8560.9
13165	4966.3	-24.536	-4492.2	9458.5	8195.5
13166	4933.1	-28.532	-4208.8	9141.9	7926.7
13167	4977.8	-30.491	-3972.4	8950.2	7769.5
13168	5052.4	-30.627	-3818.3	8870.7	7709.5
13169	5124.5	-29.170	-3748.0	8872.5	7717.2
13170	5183.7	-26.535	-3734.5	8918.2	7759.9
13171	15457.	8805.0	-379.62	15837.	13773.
13172	15046.	10780.	-209.92	15256.	13633.
13173	12363.	11526.	-103.00	12466.	12069.
13174	11610.	8924.1	-69.058	11680.	10595.
13175	11191.	5499.7	-44.516	11236.	9730.6
13176	10471.	2454.3	-43.030	10514.	9514.5
13177	9572.0	196.82	-298.78	9870.8	9632.6
13178	8595.3	13.173	-2049.1	10644.	9777.7
13179	7622.3	0.55750	-3436.3	11059.	9803.0
13180	6738.1	-2.6775	-4329.2	11067.	9660.2
13181	6007.1	-7.6446	-4784.4	10791.	9366.2
13182	5469.3	-12.927	-4888.1	10357.	8974.8
13183	5130.2	-19.226	-4752.2	9882.4	8560.9
13184	4966.4	-24.550	-4492.2	9458.6	8195.6

***** 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
13185	4933.3	-28.546	-4208.7	9142.0	7926.8
13186	4978.0	-30.511	-3972.4	8950.4	7769.6
13187	5052.7	-30.646	-3818.2	8870.9	7709.7

13188	5124.7	-29.193	-3747.9	8872.7	7717.4
13189	5184.0	-26.560	-3734.5	8918.4	7760.0
13190	15513.	8909.6	-381.42	15894.	13830.
13191	15086.	10886.	-209.82	15296.	13688.
13192	12363.	11611.	-101.97	12465.	12107.
13193	11659.	8905.0	-68.703	11728.	10622.
13194	11215.	5477.0	-45.013	11260.	9751.9
13195	10481.	2438.3	-43.893	10525.	9529.3
13196	9575.5	192.79	-304.48	9880.0	9641.0
13197	8596.3	12.861	-2053.5	10650.	9781.7
13198	7622.4	0.38493	-3438.2	11061.	9804.5
13199	6738.0	-2.7612	-4329.9	11068.	9660.8
13200	6007.0	-7.6919	-4784.6	10792.	9366.3
13201	5469.3	-12.962	-4888.1	10357.	8974.9
13202	5130.3	-19.255	-4752.2	9882.5	8561.0
13203	4966.6	-24.583	-4492.1	9458.7	8195.7
13204	4933.5	-28.579	-4208.6	9142.2	7927.0
13205	4978.3	-30.550	-3972.3	8950.6	7769.8
13206	5053.0	-30.684	-3818.2	8871.1	7709.9
13207	5125.0	-29.237	-3747.9	8872.9	7717.6
13208	5184.2	-26.604	-3734.4	8918.7	7760.3
13209	15540.	8994.5	-385.37	15925.	13864.
13210	15107.	10963.	-209.85	15317.	13722.
13211	12356.	11678.	-101.02	12457.	12132.
13212	11697.	8890.4	-68.087	11765.	10643.
13213	11235.	5457.9	-45.052	11280.	9769.8
13214	10489.	2423.8	-44.383	10534.	9542.2
13215	9578.3	189.17	-309.84	9888.1	9648.3
13216	8596.9	12.666	-2057.7	10655.	9785.1
13217	7622.4	0.30894	-3440.0	11062.	9805.8
13218	6737.9	-2.7783	-4330.6	11068.	9661.2
13219	6006.9	-7.6780	-4784.8	10792.	9366.4
13220	5469.3	-12.945	-4888.1	10357.	8974.9
13221	5130.4	-19.231	-4752.1	9882.5	8561.0

***** 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
13222	4966.7	-24.563	-4492.1	9458.8	8195.8
13223	4933.7	-28.556	-4208.6	9142.2	7927.1
13224	4978.5	-30.530	-3972.2	8950.7	7769.9
13225	5053.1	-30.660	-3818.1	8871.2	7710.0
13226	5125.2	-29.217	-3747.8	8873.0	7717.7
13227	5184.4	-26.584	-3734.4	8918.8	7760.4
13228	15553.	9064.8	-388.62	15942.	13885.
13229	15115.	11019.	-210.12	15325.	13743.
13230	12345.	11726.	-100.50	12446.	12148.
13231	11723.	8879.4	-67.525	11790.	10657.
13232	11250.	5443.5	-44.906	11295.	9782.7
13233	10496.	2412.3	-44.605	10540.	9551.9
13234	9580.2	186.31	-314.21	9894.4	9653.9
13235	8597.3	12.561	-2061.1	10658.	9787.7

13236	7622.3	0.30172	-3441.5	11064.	9806.8
13237	6737.8	-2.7487	-4331.1	11069.	9661.5
13238	6007.0	-7.6226	-4784.9	10792.	9366.5
13239	5469.4	-12.894	-4888.1	10358.	8975.0
13240	5130.6	-19.170	-4752.0	9882.6	8561.1
13241	4967.0	-24.509	-4492.0	9458.9	8195.9
13242	4933.9	-28.495	-4208.5	9142.4	7927.2
13243	4978.7	-30.473	-3972.1	8950.8	7770.0
13244	5053.4	-30.598	-3818.0	8871.4	7710.1
13245	5125.4	-29.158	-3747.7	8873.1	7717.8
13246	5184.6	-26.528	-3734.3	8918.9	7760.5
13247	15559.	9112.9	-390.99	15950.	13898.
13248	15118.	11055.	-210.43	15328.	13754.
13249	12335.	11757.	-100.30	12435.	12156.
13250	11738.	8872.2	-67.233	11805.	10665.
13251	11258.	5434.5	-44.759	11303.	9790.3
13252	10500.	2405.0	-44.718	10544.	9557.9
13253	9581.5	184.46	-317.05	9898.6	9657.6
13254	8597.6	12.423	-2063.4	10661.	9789.5
13255	7622.4	0.21629	-3442.4	11065.	9807.6
13256	6738.0	-2.8234	-4331.3	11069.	9661.9
13257	6007.3	-7.6811	-4784.9	10792.	9366.8
13258	5469.8	-12.959	-4888.0	10358.	8975.3

***** 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
13259	5131.0	-19.226	-4751.9	9882.9	8561.4
13260	4967.4	-24.568	-4491.8	9459.3	8196.2
13261	4934.3	-28.545	-4208.4	9142.7	7927.5
13262	4979.1	-30.524	-3972.0	8951.1	7770.3
13263	5053.8	-30.644	-3817.9	8871.6	7710.4
13264	5125.8	-29.206	-3747.6	8873.4	7718.1
13265	5185.0	-26.578	-3734.2	8919.2	7760.8
13266	283.16	-1074.9	-13437.	13720.	13094.
13267	2404.8	-500.70	-13697.	16102.	14864.
13268	4540.2	-352.03	-12019.	16559.	14735.
13269	6193.8	-95.971	-10378.	16572.	14490.
13270	7351.6	-106.73	-8544.0	15896.	13775.
13271	8006.9	-121.97	-6966.7	14974.	12983.
13272	8224.4	-166.56	-5656.1	13881.	12108.
13273	8100.9	-179.12	-4650.6	12751.	11206.
13274	7734.7	-188.68	-3921.3	11656.	10310.
13275	7231.3	-185.63	-3453.3	10685.	9482.9
13276	6684.9	-182.86	-3213.0	9897.9	8783.9
13277	6177.6	-176.08	-3155.7	9333.3	8257.1
13278	5766.0	-171.13	-3222.4	8988.3	7916.7
13279	5478.7	-166.43	-3353.7	8832.4	7747.2
13280	5315.3	-164.25	-3497.6	8812.8	7707.2
13281	5253.5	-163.18	-3618.1	8871.7	7745.5
13282	5259.8	-163.79	-3697.0	8956.7	7814.1
13283	5301.3	-165.04	-3733.3	9034.6	7881.6

13284	5355.2	-166.80	-3740.4	9095.6	7937.1
13285	3216.9	-1145.0	-3608.4	6825.3	5986.6
13286	5384.8	-101.61	-4200.4	9585.2	8329.9
13287	6940.1	-30.968	-4261.5	11202.	9797.2
13288	8088.2	174.18	-4148.7	12237.	10749.
13289	8679.1	119.17	-4061.6	12741.	11249.
13290	8861.8	34.860	-3927.4	12789.	11340.
13291	8692.7	-41.374	-3846.5	12539.	11135.
13292	8277.3	-80.747	-3787.6	12065.	10704.
13293	7703.7	-102.42	-3755.5	11459.	10139.
13294	7070.5	-108.09	-3737.0	10808.	9526.4
13295	6460.6	-109.96	-3730.0	10191.	8947.8

***** 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
13296	5942.4	-108.27	-3728.2	9670.6	8462.7
13297	5554.6	-107.63	-3729.3	9283.9	8104.6
13298	5308.8	-107.14	-3730.8	9039.6	7879.6
13299	5189.2	-107.74	-3732.3	8921.5	7771.3
13300	5163.4	-108.28	-3733.3	8896.8	7748.7
13301	5192.8	-108.92	-3734.1	8926.9	7776.2
13302	5244.8	-109.22	-3734.4	8979.2	7824.1
13303	5300.6	-109.24	-3734.5	9035.1	7875.4
13304	6119.8	5705.5	-700.45	6820.3	6622.8
13305	8211.1	5478.1	-273.03	8484.2	7500.9
13306	9384.9	4314.3	-285.41	9670.3	8378.1
13307	9933.5	2748.3	-309.21	10243.	9107.4
13308	10001.	1218.2	-418.46	10420.	9705.6
13309	9703.1	264.37	-976.31	10679.	10116.
13310	9157.6	34.823	-1986.5	11144.	10284.
13311	8451.9	-16.945	-2897.0	11349.	10218.
13312	7674.8	-34.264	-3573.8	11249.	9962.2
13313	6912.9	-38.689	-4016.7	10930.	9581.3
13314	6240.8	-42.196	-4244.6	10485.	9140.0
13315	5711.3	-44.871	-4299.6	10011.	8702.1
13316	5347.2	-48.598	-4234.4	9581.6	8319.9
13317	5142.1	-51.918	-4106.6	9248.7	8029.8
13318	5065.8	-54.722	-3966.0	9031.8	7845.1
13319	5075.5	-56.294	-3848.2	8923.7	7757.2
13320	5127.8	-56.599	-3771.2	8899.0	7741.7
13321	5190.1	-55.829	-3735.7	8925.8	7769.5
13322	5247.8	-54.107	-3728.8	8976.6	7816.4

MINIMUM VALUES

NODE	10868	10868	10868	10939	10939
VALUE	-4551.5	-7641.2	-28499.	3372.6	3047.2

MAXIMUM VALUES

NODE	12829	12831	10937	12886	12886
VALUE	15561.	11768.	102.18	24948.	23755.

C*** Select Bolt Elements

ESEL FOR LABEL= REAL FROM 6 TO 6 BY 1

486 ELEMENTS (OF 16359 DEFINED) SELECTED BY ESEL COMMAND.

SELECT ALL NODES HAVING ANY ELEMENT IN ELEMENT SET.

744 NODES (OF 20635 DEFINED) SELECTED FROM
486 SELECTED ELEMENTS BY NELE COMMAND.

PRINT S NODAL SOLUTION PER NODE

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

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1

TIME= 1.0000 LOAD CASE= 0

SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 3

NODE	S1	S2	S3	SINT	SEQV
19892	1.3537	0.71733	0.43035	0.92334	0.81849
19892	1.3537	0.71733	0.43035	0.92334	0.81849
19892	1.3537	0.71733	0.43035	0.92334	0.81849
19893	1.1521	0.96493	-0.21285	1.3650	1.2817
19893	1.1521	0.96493	-0.21285	1.3650	1.2817
19894	0.74274	0.30705	0.18853E-01	0.72389	0.63123
19894	0.74274	0.30705	0.18853E-01	0.72389	0.63123
19895	0.87548	0.29015	-0.70322	1.5787	1.3823
19896	0.54685	0.99282E-01	-0.40679E-01	0.58753	0.53156
19897	1.1796	0.46939	0.79492E-01	1.1001	0.96609
19897	1.1086	0.66634	0.36348	0.74516	0.64908
19898	1.4451	1.1338	-2.0674	3.5124	3.3676
19898	1.4451	1.1338	-2.0674	3.5124	3.3676
19899	0.50717	0.35058E-01	-0.35681	0.86398	0.74930
19899	0.50717	0.35058E-01	-0.35681	0.86398	0.74930
19900	2.0918	1.1209	-0.93252	3.0243	2.6745
19901	1.1890	0.49951	-0.47225	1.6613	1.4456
19902	-0.56116E-01	-1.4493	-7.7881	7.7320	7.1381
19902	-0.56116E-01	-1.4493	-7.7881	7.7320	7.1381
19903	5.0513	0.74252E-01	-1.0599	6.1112	5.6304
19904	-0.39631	-1.9511	-8.0725	7.6762	7.0290
19905	0.47650	-1.1681	-5.5581	6.0346	5.4033
19906	-0.16413	-1.4207	-5.1364	4.9723	4.4782
19907	0.94992	-1.9751	-3.0063	3.9562	3.5546
19908	0.42204	-0.61880E-01	-2.7767	3.1988	2.9864
19909	3.1334	0.30520	-1.9183	5.0517	4.3853
19910	4.4738	-0.22871E-01	-1.4005	5.8742	5.3209
19911	-0.22400	-0.93657	-1.4017	1.1777	1.0274
19911	-0.22400	-0.93657	-1.4017	1.1777	1.0274
19912	0.31167	-1.1285	-2.5629	2.8746	2.4895
19913	0.29717	-0.66370	-1.8061	2.1032	1.8237
19914	-0.11217	-0.83526	-1.3058	1.1936	1.0414
19914	-0.11217	-0.83526	-1.3058	1.1936	1.0414
19915	-0.20060	-0.74725	-1.3382	1.1376	0.98546
19915	-0.20060	-0.74725	-1.3382	1.1376	0.98546

19916 -0.17809E-01-0.37915 -1.0496 1.0318 0.90687
19916 -0.17809E-01-0.37915 -1.0496 1.0318 0.90687

***** POST1 NODAL STRESS LISTING *****
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	-0.51035E-01-0.39862		-1.0146	0.96357	0.84519
19917	-0.51035E-01-0.39862		-1.0146	0.96357	0.84519
19918	0.15626	-0.99032E-01-0.55880		0.71506	0.62764
19918	0.15626	-0.99032E-01-0.55880		0.71506	0.62764
19919	0.95205	0.22386	-1.3880	2.3400	2.0741
19920	0.31345	-0.18004	-1.8918	2.2053	2.0046
19921	0.34682	-0.16675	-1.4036	1.7504	1.5585
19922	0.67410E-01-0.68988		-1.8977	1.9651	1.7167
19923	0.20693	-0.35435	-1.6703	1.8772	1.6689
19924	1.2858	-0.64620	-2.6136	3.8994	3.3770
19925	1.0603	-0.82319	-2.4458	3.5061	3.0392
19926	-0.43450	-1.5224	-7.9782	7.5437	7.0629
19926	-0.43450	-1.5224	-7.9782	7.5437	7.0629
19927	1.2407	0.76874	0.25896	0.98172	0.85040
19927	1.2407	0.76874	0.25896	0.98172	0.85040
19927	1.2407	0.76874	0.25896	0.98172	0.85040
19928	1.5596	1.2646	-0.49327	2.0529	1.9224
19928	1.5596	1.2646	-0.49327	2.0529	1.9224
19929	1.0478	0.80426	-0.25316	1.3010	1.1979
19929	1.0478	0.80426	-0.25316	1.3010	1.1979
19930	1.1598	0.66186	0.25708	0.90276	0.78320
19930	1.1598	0.66186	0.25708	0.90276	0.78320
19931	0.96394	0.39957	0.19654	0.76740	0.68871
19931	0.96394	0.39957	0.19654	0.76740	0.68871
19932	0.65075	0.14203	0.87947E-02	0.64196	0.58680
19932	0.65075	0.14203	0.87947E-02	0.64196	0.58680
19933	0.26571	0.53020E-01-0.39326		0.65897	0.58252
19933	0.26571	0.53020E-01-0.39326		0.65897	0.58252
19934	-0.27092E-01-0.15012		-0.78209	0.75500	0.70163
19934	-0.27092E-01-0.15012		-0.78209	0.75500	0.70163
19935	-0.97650E-01-0.51869		-1.0869	0.98923	0.85986
19935	-0.97650E-01-0.51869		-1.0869	0.98923	0.85986
19936	-0.14080	-0.78723	-1.2646	1.1238	0.97693
19936	-0.14080	-0.78723	-1.2646	1.1238	0.97693
19937	4.3674	0.14031	-1.3674	5.7348	5.1493
19938	3.1046	0.37031	-1.8273	4.9319	4.2796
19939	1.0641	0.26826	-2.5430	3.6072	3.2824

***** POST1 NODAL STRESS LISTING *****
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
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19940	0.73384	-0.79522	-2.9522	3.6861	3.2076
19941	0.55086	-1.3431	-4.3496	4.9005	4.2803
19942	0.26032	-1.6406	-5.8503	6.1107	5.4164
19943	-0.24078	-1.5745	-7.4056	7.1648	6.5998
19944	1.6524	1.0294	-0.59392	2.2463	2.0087
19945	1.7169	0.69701	-0.90575	2.6226	2.2899
19946	1.5413	0.45010	-1.3900	2.9313	2.5661
19947	1.2410	0.17968	-1.8594	3.1003	2.7291
19948	0.80325	-0.13085	-2.3111	3.1144	2.7682
19949	0.56202	-0.49309	-2.4947	3.0567	2.6892
19950	0.35794	-0.86065	-2.5358	2.8937	2.5164
19951	1.0316	0.63723	-0.23524	1.2668	1.1229
19952	0.93969	0.33784	-0.27784	1.2175	1.0544
19953	0.70879	0.10964	-0.45523	1.1640	1.0082
19954	0.40913	0.42463E-01	-0.81527	1.2244	1.0884
19955	0.15066	-0.57833E-01	-1.2214	1.3721	1.2806
19956	0.13204	-0.31686	-1.5455	1.6775	1.5042
19957	0.14613	-0.55348	-1.7703	1.9164	1.6797
19958	2.2023	1.5867	-3.2490	5.4512	5.1710
19958	2.2023	1.5867	-3.2490	5.4512	5.1710
19959	3.5498	1.2678	-3.4906	7.0403	6.2215
19959	3.5498	1.2678	-3.4906	7.0403	6.2215
19960	1.3034	0.48384	-4.0366	5.3401	4.9811
19960	1.3034	0.48384	-4.0366	5.3401	4.9811
19961	0.27061	-1.2471	-5.4161	5.6867	5.1001
19961	0.27061	-1.2471	-5.4161	5.6867	5.1001
19962	1.2823	-1.4432	-3.0000	4.2824	3.7544
19963	3.6668	1.2852	-3.3910	7.0577	6.2189
19964	3.6504	1.1883	-3.1347	6.7851	5.9493
19965	2.9566	0.87629	-3.4160	6.3726	5.6285
19966	3.0816	0.72972	-3.0770	6.1585	5.3828
19967	1.7145	0.34959	-3.8459	5.5604	5.0191
19968	1.5606	-0.16261	-3.3250	4.8856	4.2918
19969	1.0656	-1.1467	-3.1875	4.2531	3.6843
19970	3.2215	2.1222	-2.5284	5.7499	5.2867
19971	2.8826	1.6573	-2.4896	5.3722	4.8765
19972	0.86771	-0.86558	-4.2698	5.1375	4.5270

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

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	1.5330	0.62699	-3.4427	4.9757	4.5903
19974	0.15701	-1.4900	-5.2664	5.4235	4.8160
19975	2.2179	1.1470	-2.6586	4.8765	4.4390
19976	1.6183	0.81983	-3.4242	5.0426	4.6945
19977	1.3602	-0.13798	-3.8323	5.1925	4.6289
19978	2.3513	0.49514	-2.6739	5.0252	4.4012
19979	1.0959	-1.3428	-3.4043	4.5002	3.9018
19980	1.3258	-0.25123	-3.9656	5.2914	4.7054
19981	3.5197	1.1753	-3.3769	6.8966	6.0738
19981	3.5197	1.1753	-3.3769	6.8966	6.0738
19982	1.0101	-0.80217	-3.2441	4.2542	3.6977

19983	2.5661	0.36472	-3.1852	5.7513	5.0262
19984	4.4832	-0.11744	-5.8648	10.348	8.9800
19985	8.7278	1.7758	-1.3369	10.065	8.9252
19986	5.7378	1.7048	-5.2563	10.994	9.6331
19987	5.0756	1.7306	-2.3680	7.4437	6.4574
19988	3.5292	1.2481	-3.5492	7.0784	6.2578
19989	0.23887	-1.1820	-5.2999	5.5388	4.9827
19989	0.23887	-1.1820	-5.2999	5.5388	4.9827
19990	1.4338	0.73734	-3.9740	5.4078	5.0954
19990	1.4338	0.73734	-3.9740	5.4078	5.0954
19991	4.9847	2.1525	-2.3695	7.3542	6.4248
19992	0.41077	-3.2664	-7.7027	8.1134	7.0367
19993	1.9842	0.94833	-2.3964	4.3805	3.9654
19994	-0.15126	-2.3007	-5.7457	5.5945	4.8881
19995	0.71708	0.46579	-4.1157	4.8328	4.7122
19996	3.2828	-2.4500	-3.0821	6.3649	6.0735
19997	4.6573	-1.2578	-2.8402	7.4976	6.8450
19998	1.4015	-2.6655	-6.2411	7.6427	6.6233
19999	-0.11469	-3.4953	-11.917	11.802	10.527
20000	0.99960	0.46267	-2.8055	3.8051	3.5671
20000	0.99960	0.46267	-2.8055	3.8051	3.5671
20000	0.99960	0.46267	-2.8055	3.8051	3.5671
20001	1.5288	0.24258	-1.4789	3.0077	2.6138
20001	1.5288	0.24258	-1.4789	3.0077	2.6138
20002	0.79467	-0.15112	-1.5277	2.3223	2.0227
20002	0.79467	-0.15112	-1.5277	2.3223	2.0227

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

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	1.1286	-0.33072	-1.5970	2.7255	2.3623
20004	-0.14131	-0.32068	-2.1130	1.9717	1.8884
20005	1.4748	0.38109	-2.1230	3.5979	3.1947
20005	1.0656	0.30933	-1.9195	2.9851	2.6880
20006	1.1015	-0.21670	-0.34418	1.4457	1.3864
20006	1.1015	-0.21670	-0.34418	1.4457	1.3864
20007	0.32111	-0.14098	-1.0664	1.3875	1.2238
20008	0.85973	0.50448E-01	-0.12249	0.98223	0.90819
20011	0.93160	-0.55064E-02	-0.13811	1.0697	1.0100
20012	1.9519	-0.43019	-3.4106	5.3625	4.6537
20012	1.9519	-0.43019	-3.4106	5.3625	4.6537
20013	1.1391	0.84617	-0.15327	1.2924	1.1737
20013	1.1391	0.84617	-0.15327	1.2924	1.1737
20014	1.2382	0.52250	-1.8301	3.0683	2.7804
20015	0.53313	0.13748	-1.1024	1.6355	1.4780
20016	1.1330	-1.3403	-3.2486	4.3816	3.8050
20017	0.12042	-0.17103	-0.59803	0.71845	0.62588
20020	3.4867	1.7842	-7.4088	10.895	10.152
20020	3.4867	1.7842	-7.4088	10.895	10.152
20021	5.4190	-1.7260	-2.2038	7.6228	7.3955
20022	2.3101	1.8572	-6.3876	8.6977	8.4803
20023	2.3354	1.7265	-7.1506	9.4860	9.1967

20024	3.6914	-0.20443	-6.0785	9.7699	8.5186
20025	4.1042	1.6862	-6.7007	10.805	9.8217
20026	5.3776	-0.32395	-4.2611	9.6387	8.3938
20027	5.7122	-0.65301	-3.1700	8.8822	7.9292
20028	5.7907	-1.9752	-2.4500	8.2407	8.0138
20029	2.7420	-0.29666	-0.70874	3.4508	3.2643
20029	2.7420	-0.29666	-0.70874	3.4508	3.2643
20030	1.2564	0.53051	-1.3440	2.6004	2.3241
20031	1.8319	-0.12372	-0.92722	2.7591	2.4579
20032	2.5639	-0.36572	-0.83581	3.3997	3.1907
20032	2.5639	-0.36572	-0.83581	3.3997	3.1907
20033	2.1946	-0.43715	-0.73983	2.9344	2.7954
20033	2.1946	-0.43715	-0.73983	2.9344	2.7954
20034	1.9475	-0.13175	-0.47880	2.4263	2.2728
20034	1.9475	-0.13175	-0.47880	2.4263	2.2728

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

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	1.2370	-0.39987	-0.70303	1.9400	1.8076
20035	1.2370	-0.39987	-0.70303	1.9400	1.8076
20036	1.2554	0.33856	-0.57370E-01	1.3128	1.1664
20036	1.2554	0.33856	-0.57370E-01	1.3128	1.1664
20037	0.48613	-0.39365	-1.4600	1.9461	1.6879
20038	0.95024	-0.87836	-1.0994	2.0497	1.9486
20039	1.6677	0.22317	-0.42169	2.0894	1.8531
20040	1.7191	-0.27370	-0.92413	2.6432	2.3855
20041	1.5583	0.10499	-0.70465	2.2630	1.9861
20042	1.9760	-0.58206	-1.1706	3.1466	2.8975
20043	2.1615	0.26499	-0.78540	2.9469	2.5869
20044	3.0282	0.58961	-4.6542	7.6823	6.7993
20046	0.22200	0.56465E-01	-0.79336	1.0154	0.94355
20056	0.30701	0.97265E-01	-0.72505	1.0321	0.94481
20057	0.18986	-0.91095E-01	-0.64557	0.83543	0.73632
20058	0.38060	0.12290	-0.39533	0.77593	0.68448
20059	0.37288	-0.10406	-0.25819	0.63108	0.56986
20060	0.96527E-01	-0.17342	-0.40762	0.50415	0.43697
20068	3.1788	1.6378	-7.8623	11.041	10.357
20068	3.1788	1.6378	-7.8623	11.041	10.357
20069	1.0572	0.45581	-2.5557	3.6130	3.3529
20069	1.0572	0.45581	-2.5557	3.6130	3.3529
20069	1.0572	0.45581	-2.5557	3.6130	3.3529
20070	1.3708	-0.91439	-2.2502	3.6210	3.1716
20070	1.3708	-0.91439	-2.2502	3.6210	3.1716
20071	1.2015	0.29015	-1.4878	2.6893	2.3690
20071	1.2015	0.29015	-1.4878	2.6893	2.3690
20072	0.97752	0.35928	-2.2814	3.2589	2.9980
20072	0.97752	0.35928	-2.2814	3.2589	2.9980
20073	0.79653	0.25551	-1.6935	2.4900	2.2684
20073	0.79653	0.25551	-1.6935	2.4900	2.2684
20074	0.58315	0.14640	-0.91969	1.5028	1.3390
20074	0.58315	0.14640	-0.91969	1.5028	1.3390

20075	0.61128	0.25793E-01	-0.34030	0.95158	0.83136
20075	0.61128	0.25793E-01	-0.34030	0.95158	0.83136
20076	1.2578	-0.12776	-0.36124	1.6190	1.5158
20076	1.2578	-0.12776	-0.36124	1.6190	1.5158

***** POST1 NODAL STRESS LISTING *****
 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	1.9929	-0.23568	-0.57089	2.5638	2.4137
20077	1.9929	-0.23568	-0.57089	2.5638	2.4137
20078	2.5268	-0.33660	-0.74687	3.2737	3.0890
20078	2.5268	-0.33660	-0.74687	3.2737	3.0890
20079	5.6712	-1.4495	-2.6414	8.3126	7.7854
20080	5.5280	-0.72270	-3.7090	9.2370	8.1643
20081	5.3307	-0.45971	-5.1789	10.510	9.1174
20082	4.9508	0.59801	-6.1912	11.142	9.7259
20083	4.4459	0.43314	-6.3624	10.808	9.4631
20084	3.2911	1.1074	-6.6856	9.9767	9.0839
20085	2.2797	1.9095	-7.3132	9.5929	9.4133
20086	0.94308	-0.63377	-2.2826	3.2257	2.7937
20087	0.49796	0.89356E-01	-2.3496	2.8476	2.6668
20088	0.86659	0.15240	-2.1683	3.0349	2.7483
20089	1.3961	-0.10497	-1.8510	3.2471	2.8147
20090	1.7412	-0.49485	-1.2825	3.0237	2.7169
20091	1.8991	-0.40674	-0.71319	2.6123	2.4734
20092	1.7497	0.39297	-0.98858	2.7383	2.3715
20093	1.0182	0.27156	-1.3502	2.3684	2.0973
20094	0.74466	0.27558	-1.1106	1.8553	1.6709
20095	0.54584	0.27329	-0.78432	1.3302	1.2170
20096	0.70181	-0.41421E-02	-0.51830	1.2201	1.0610
20097	1.0209	-0.23182	-0.46141	1.4823	1.3819
20098	1.3788	-0.23517	-0.66363	2.0425	1.8655
20099	1.5780	-0.24321	-0.89956	2.4775	2.2233
20100	2.7741	0.52744	-5.1644	7.9385	7.0874
20101	1.0156	-0.10731	-0.32633	1.3420	1.2470
20101	1.0156	-0.10731	-0.32633	1.3420	1.2470
20102	1.3918	-0.64845	-1.8687	3.2605	2.8533
20103	0.37779	-0.77586E-01	-0.83409	1.2119	1.0603
20104	0.94792	-0.79472E-01	-0.31264	1.2606	1.1617
20105	0.75532	-0.38710E-02	-0.28653	1.0419	0.93320
20106	0.47056	0.75251E-01	-0.23968	0.71024	0.61640
20107	0.20444	0.81834E-01	-0.17513	0.37957	0.33552
20108	0.22427	-0.71396E-01	-0.23745	0.46172	0.40508
20109	0.24741	-0.38893E-02	-0.50711	0.75451	0.66546
20110	0.25914	0.66478E-01	-0.68809	0.94723	0.86711

***** POST1 NODAL STRESS LISTING *****
 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	16.266	4.5338	-11.726	27.992	24.347
20133	-6.4767	-8.5076	-53.045	46.568	45.587
20133	2.5251	-1.0539	-27.599	30.124	28.503
20133	-22.533	-25.734	-106.23	83.693	82.139
20134	13.852	0.17248	-15.700	29.552	25.616
20135	8.5584	-4.7492	-25.798	34.357	30.005
20136	77.743	20.223	17.863	59.880	58.736
20136	17.241	0.26131	-4.7717	22.013	19.977
20137	3.1619	-2.2875	-25.767	28.929	26.626
20137	-18.554	-25.411	-102.78	84.222	81.012
20138	5.9938	-3.0986	-22.196	28.190	24.920
20138	-13.246	-19.538	-91.630	78.384	75.435
20139	8.6399	-3.2983	-18.041	26.681	23.149
20139	2.3165	-10.229	-70.582	72.899	67.506
20140	9.7572	-1.4188	-16.348	26.105	22.686
20140	24.226	-0.86083	-39.460	63.686	55.566
20141	12.526	-0.39841	-12.707	25.232	21.854
20141	48.133	4.7997	-19.919	68.051	59.665
20142	14.755	1.2880	-8.7933	23.549	20.464
20142	63.833	15.299	-0.89869	64.732	58.344
20143	17.074	1.0436	-5.7726	22.847	20.315
20143	73.373	19.023	12.155	61.218	58.089
20155	6.7066	3.8901	-6.5602	13.267	12.107
20156	1.2260	0.48224	-11.805	13.031	12.675
20158	4.8043	2.6108	-7.4897	12.294	11.357
20159	1.9665	0.86140	-11.536	13.503	12.986
20178	-23.506	-27.281	-107.61	84.108	82.285
20178	-7.0133	-8.7789	-53.120	46.106	45.249
20178	2.7107	-0.79928	-26.916	29.626	28.036
20179	-21.520	-27.146	-104.34	82.819	80.154
20179	3.1563	-1.2593	-24.335	27.491	25.571
20180	-12.299	-16.744	-82.705	70.406	68.293
20180	4.5207	-2.8162	-23.984	28.505	25.636
20181	8.0957	-12.701	-59.655	67.751	60.114
20181	7.0885	-4.9362	-18.124	25.213	21.843
20182	38.597	2.8659	-21.890	60.487	52.670
20182	6.0984	-2.5271	-22.004	28.102	24.935

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

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	56.629	-0.94585	-13.862	70.492	65.003
20183	12.629	-1.4149	-14.069	26.698	23.132
20184	64.491	15.384	-0.49658	64.988	58.682
20184	14.400	0.91308	-8.5119	22.912	19.946
20185	73.999	19.178	12.857	61.142	58.240
20185	17.057	1.0633	-5.1738	22.231	19.861
20186	1.2261	0.50533	-11.568	12.795	12.450
20194	7.2342	-4.1243	-26.905	34.139	30.112
20195	14.281	2.2841	-15.300	29.582	25.770

20205	1.9817	0.99051	-11.697	13.679	13.212
20206	4.7415	2.6220	-7.4948	12.236	11.326
20216	871.54	-643.75	-1019.4	1891.0	1733.9
20217	616.82	178.13	118.77	498.05	471.19
20217	616.82	178.13	118.77	498.05	471.19
20218	935.35	-540.53	-779.00	1714.4	1608.4
20219	1146.2	-103.20	-157.66	1303.9	1277.5
20220	1123.4	461.58	-375.92	1499.3	1301.4
20221	496.95	226.21	199.75	297.20	284.89
20222	421.84	180.59	150.60	271.24	257.56
20223	544.56	221.01	71.634	472.93	418.72
20224	973.05	321.34	-91.929	1065.0	929.97
20225	1400.0	390.23	-364.05	1764.1	1533.1
20226	1427.5	435.14	-417.69	1845.2	1599.5
20227	1172.9	463.57	-376.19	1549.1	1343.2
20239	1968.0	287.84	-132.17	2100.2	1924.8
20239	1968.0	287.84	-132.17	2100.2	1924.8
20240	879.93	-164.89	-362.24	1242.2	1156.2
20241	934.09	-605.32	-958.18	1892.3	1742.8
20242	1363.8	364.29	-472.91	1836.7	1592.7
20243	1655.7	325.57	-610.50	2266.2	1972.5
20244	1606.9	276.18	-781.37	2388.3	2072.8
20245	1360.6	196.91	-549.55	1910.2	1667.4
20246	1349.0	34.766	-659.24	2008.2	1766.6
20247	1635.3	125.63	-350.37	1985.7	1795.6
20248	1765.9	234.92	-273.85	2039.7	1838.9
20258	409.09	-50.217	-558.67	967.77	838.47
20259	105.79	30.485	-223.07	328.86	298.42

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

PowerGraphics Is Currently Enabled

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

NODE	S1	S2	S3	SINT	SEQV
20260	28.083	9.3272	-34.319	62.402	55.456
20261	210.97	142.78	-108.98	319.94	291.89
20261	210.97	142.78	-108.98	319.94	291.89
20262	87.589	50.126	-110.67	198.26	182.44
20262	87.589	50.126	-110.67	198.26	182.44
20263	21.918	-1.2084	-116.18	138.10	128.11
20263	21.918	-1.2084	-116.18	138.10	128.11
20264	600.88	260.26	58.552	542.33	474.77
20265	262.45	52.180	-8.4664	270.91	246.26
20266	116.65	12.841	2.9738	113.68	109.08
20267	467.16	29.899	-337.12	804.28	697.41
20268	113.97	49.768	-174.70	288.67	262.53
20269	28.755	7.7937	-39.459	68.215	60.520
20270	389.90	91.006	-124.67	514.57	447.57
20271	101.22	80.305	-83.132	184.36	174.84
20272	29.292	6.2106	-45.149	74.441	66.000
20273	164.83	125.32	-120.60	285.43	267.87
20274	87.425	38.841	-97.621	185.05	166.17
20275	17.545	-3.0679	-116.82	134.36	125.33
20276	171.53	131.22	-77.751	249.28	231.77

20277	91.354	36.829	-75.311	166.67	147.18
20278	19.752	-3.6068	-101.57	121.32	111.49
20279	218.40	131.67	-22.695	241.10	211.52
20280	97.988	36.918	-28.309	126.30	109.40
20281	33.247	3.8388	-72.995	106.24	95.015
20282	314.81	159.60	27.113	287.70	249.41
20283	109.47	27.480	6.2780	103.20	94.397
20284	44.575	2.7357	-50.855	95.430	82.853
20285	390.21	218.18	70.720	319.49	276.96
20286	152.14	16.529	-21.432	173.57	158.05
20287	61.602	4.9784	-23.313	84.915	74.891
20288	457.64	244.86	97.486	360.15	313.61
20289	197.20	25.045	-12.596	209.80	193.74
20290	89.350	12.208	-5.8972	95.247	87.609
20291	561.44	255.20	75.172	486.26	425.82
20292	238.47	38.333	-11.856	250.33	229.39
20293	112.24	13.651	1.2638	110.98	105.33

***** 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 3

NODE	S1	S2	S3	SINT	SEQV
20327	527.22	220.80	14.892	512.33	446.52
20327	527.22	220.80	14.892	512.33	446.52
20328	63.831	35.879	-105.38	169.21	157.11
20328	63.831	35.879	-105.38	169.21	157.11
20329	14.721	2.5837	-123.64	138.36	132.71
20329	14.721	2.5837	-123.64	138.36	132.71
20330	426.90	36.735	-193.77	620.67	543.41
20331	106.02	59.329	-65.605	171.62	153.69
20332	24.711	6.8068	-37.908	62.619	55.862
20333	393.21	-33.984	-538.72	931.93	808.01
20334	93.900	25.522	-176.55	270.45	243.57
20335	26.451	7.1930	-26.291	52.742	46.226
20336	576.72	275.63	98.265	478.46	418.95
20337	223.93	41.444	-12.006	235.94	214.27
20338	108.62	13.025	0.61048	108.01	102.37
20339	464.01	238.34	152.89	311.11	278.40
20340	178.48	18.053	-22.416	200.90	184.03
20341	81.773	13.198	-4.5215	86.294	78.940
20342	479.94	266.76	111.51	368.43	320.38
20343	157.03	10.121	-76.243	233.28	204.28
20344	63.144	6.7234	-22.570	85.714	75.460
20345	347.82	208.60	170.66	177.17	161.57
20346	101.66	37.517	-9.6936	111.35	96.805
20347	26.391	3.7271	-58.861	85.251	76.481
20348	305.63	188.27	80.887	224.74	194.69
20349	54.402	-7.3929	-40.376	94.778	83.334
20350	23.630	1.6499	-89.669	113.30	104.06
20351	333.26	195.98	96.021	237.24	206.30
20352	54.651	16.259	-75.837	130.49	116.15
20353	22.439	8.9889	-103.91	126.35	120.19
20354	419.44	200.36	23.364	396.08	343.66

20355	57.211	23.591	-105.50	162.72	148.78
20356	12.975	1.5158	-120.35	133.32	127.98
20384	710.97	-567.33	-2432.6	3143.6	2738.2
20385	3000.2	-172.45	-1518.7	4518.9	4018.6
20385	3000.2	-172.45	-1518.7	4518.9	4018.6
20386	1284.1	-600.55	-1876.0	3160.0	2753.6

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

PowerGraphics Is Currently Enabled

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

NODE	S1	S2	S3	SINT	SEQV
20387	1757.3	-501.13	-725.89	2483.2	2378.8
20388	2178.2	1311.3	-1117.8	3296.0	2959.4
20389	2459.8	-294.12	-1779.7	4239.5	3725.9
20390	1803.6	-163.85	-1248.6	3052.2	2679.9
20391	1267.0	144.97	-633.91	1900.9	1655.1
20392	1185.9	647.33	393.42	792.51	700.93
20393	1572.0	1037.2	605.82	966.18	838.33
20394	2071.0	1255.0	172.49	1898.5	1649.6
20395	2161.3	1236.3	-662.08	2823.4	2493.1
20407	4821.4	2003.1	1474.6	3346.8	3116.4
20407	4821.4	2003.1	1474.6	3346.8	3116.4
20408	1728.2	-269.73	-907.47	2635.6	2381.7
20409	845.88	-541.26	-2145.2	2991.0	2592.6
20410	2599.9	1693.5	-731.08	3331.0	2982.9
20411	3163.5	2201.3	445.99	2717.5	2386.6
20412	3479.2	2740.1	1529.2	1949.9	1705.1
20413	3870.5	3654.5	2403.8	1466.7	1371.5
20414	4068.6	3169.3	1959.4	2109.2	1833.2
20415	4600.0	2539.8	1536.7	3063.3	2705.0
20416	5020.6	2467.4	1616.6	3404.0	3068.4
20426	7565.5	3001.7	14.600	7550.9	6586.6
20426	7565.5	3001.7	14.600	7550.9	6586.6
20427	3955.9	1266.2	-11963.	15919.	14759.
20427	3955.9	1266.2	-11963.	15919.	14759.
20427	3955.9	1266.2	-11963.	15919.	14759.
20428	7189.8	3180.7	84.012	7105.8	6170.7
20428	7189.8	3180.7	84.012	7105.8	6170.7
20429	6116.1	3946.2	99.953	6016.1	5277.1
20429	6116.1	3946.2	99.953	6016.1	5277.1
20430	2930.4	895.23	-8728.3	11659.	10786.
20430	2930.4	895.23	-8728.3	11659.	10786.
20431	4002.7	1269.0	-12771.	16773.	15587.
20431	4002.7	1269.0	-12771.	16773.	15587.
20432	4371.8	1250.5	-11616.	15988.	14678.
20432	4371.8	1250.5	-11616.	15988.	14678.
20433	4777.2	1471.7	-10100.	14877.	13531.
20433	4777.2	1471.7	-10100.	14877.	13531.

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

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	4115.4	1507.0	-8232.1	12348.	11272.
20434	4115.4	1507.0	-8232.1	12348.	11272.
20435	3925.6	1445.8	-8099.9	12025.	10997.
20435	3925.6	1445.8	-8099.9	12025.	10997.
20436	2954.0	1265.6	-7583.1	10537.	9802.6
20436	2954.0	1265.6	-7583.1	10537.	9802.6
20437	2748.7	895.49	-8530.8	11279.	10477.
20437	2748.7	895.49	-8530.8	11279.	10477.
20438	5357.7	3006.7	-405.08	5762.8	5018.8
20439	7073.5	3285.2	-248.96	7322.5	6342.7
20440	5033.8	3168.7	-1854.5	6888.3	6170.9
20441	5694.1	3768.2	-652.20	6346.3	5635.8
20442	5951.1	4003.4	-106.98	6058.1	5356.7
20443	5585.1	3285.8	-204.43	5789.6	5049.1
20444	6705.4	3595.7	53.837	6651.6	5764.5
20445	3398.5	2102.8	-4221.5	7620.1	7061.9
20446	4722.4	2932.9	-1697.4	6419.9	5738.3
20447	3034.6	1984.5	-4149.8	7184.4	6721.2
20448	4243.4	2932.0	-2689.7	6933.2	6379.4
20449	1006.0	-1597.9	-6143.6	7149.6	6267.4
20450	3206.7	-3455.3	-6679.3	9886.0	8732.4
20451	4241.0	-3140.4	-4925.4	9166.3	8417.0
20452	4043.2	-969.93	-1956.2	5999.4	5572.1
20453	6110.3	5188.2	4325.9	1784.4	1545.6
20453	6110.3	5188.2	4325.9	1784.4	1545.6
20454	2961.0	2042.1	560.87	2400.2	2097.5
20454	2961.0	2042.1	560.87	2400.2	2097.5
20455	2704.7	156.85	-4534.3	7238.9	6360.0
20455	2704.7	156.85	-4534.3	7238.9	6360.0
20456	-601.98	-3439.6	-10023.	9420.9	8370.9
20456	-601.98	-3439.6	-10023.	9420.9	8370.9
20457	-4230.6	-9160.9	-10261.	6030.7	5562.7
20458	-3396.6	-5832.2	-8802.2	5405.6	4689.0
20459	-2354.9	-4251.6	-7953.4	5598.5	4931.8
20460	-1892.6	-2796.8	-7954.7	6062.1	5664.4
20461	1972.3	-462.16	-4619.0	6591.3	5772.8
20462	3273.0	-2621.0	-5412.5	8685.4	7680.1

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

PowerGraphics Is Currently Enabled

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

NODE	S1	S2	S3	SINT	SEQV
20463	3943.3	-3399.2	-4619.1	8562.4	8022.4
20464	2542.9	-1732.4	-2689.6	5232.4	4825.6
20465	4104.9	423.25	-1279.3	5384.2	4766.7
20466	3021.1	-1402.7	-2284.6	5305.7	4924.3
20467	3297.9	-2744.3	-3290.2	6588.1	6332.8
20468	1735.0	-2783.1	-3348.8	5083.9	4825.9
20469	6117.5	4898.0	4512.3	1605.2	1451.3

20470	2415.6	1733.9	485.12	1930.5	1695.7
20471	2515.3	73.156	-4697.4	7212.7	6353.9
20472	-1865.1	-3823.0	-10462.	8597.0	7804.4
20473	4350.8	3627.7	2941.7	1409.1	1220.5
20474	1477.1	856.20	-353.18	1830.3	1612.1
20475	1679.3	-474.20	-4840.4	6519.8	5753.7
20476	-2217.4	-4491.7	-10710.	8492.2	7614.2
20477	1887.8	1695.5	588.19	1299.6	1214.9
20478	88.262	-479.69	-1354.4	1442.7	1258.8
20479	844.31	-1212.2	-5366.9	6211.2	5480.4
20480	-2219.2	-4818.8	-9746.5	7527.3	6622.0
20481	-320.38	-1386.9	-2519.2	2198.8	1904.5
20482	-928.03	-2143.6	-2910.8	1982.7	1731.7
20483	-125.17	-2343.6	-5760.8	5635.6	4917.2
20484	-2527.1	-5399.0	-9459.5	6932.3	6032.9
20485	-2272.7	-4570.1	-5241.3	2968.5	2696.3
20486	-2025.8	-3289.9	-4855.9	2830.1	2455.6
20487	-1095.5	-3286.4	-6509.5	5414.0	4717.0
20488	-2132.3	-4640.7	-7989.7	5857.3	5090.0
20489	-3566.1	-6664.7	-7615.5	4049.4	3667.7
20490	-2896.6	-4153.7	-6346.4	3449.8	3024.0
20491	-1983.7	-3724.9	-6959.2	4975.5	4373.1
20492	-2177.2	-4217.1	-7709.7	5532.6	4846.1
20493	-4161.1	-8092.3	-9142.1	4981.0	4547.9
20494	-3388.0	-5169.5	-7739.1	4351.1	3788.7
20495	-2182.1	-3973.5	-7441.9	5259.8	4631.6
20496	-2077.5	-3650.9	-7828.7	5751.2	5148.1
20541	-1211.4	-1707.3	-10962.	9750.1	9511.9
20541	-1211.4	-1707.3	-10962.	9750.1	9511.9
20541	-1211.4	-1707.3	-10962.	9750.1	9511.9

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

PowerGraphics Is Currently Enabled

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

NODE	S1	S2	S3	SINT	SEQV
20542	2922.0	2399.9	-3251.9	6173.9	5930.1
20542	2922.0	2399.9	-3251.9	6173.9	5930.1
20543	6282.3	2625.2	-1450.8	7733.1	6700.4
20543	6282.3	2625.2	-1450.8	7733.1	6700.4
20544	2681.4	585.36	-9458.4	12140.	11239.
20544	2681.4	585.36	-9458.4	12140.	11239.
20545	1903.2	-72.424	-11216.	13119.	12251.
20545	1903.2	-72.424	-11216.	13119.	12251.
20546	1856.4	-197.42	-13022.	14878.	13965.
20546	1856.4	-197.42	-13022.	14878.	13965.
20547	-176.16	-1860.4	-14495.	14319.	13555.
20547	-176.16	-1860.4	-14495.	14319.	13555.
20548	-578.07	-1346.6	-12492.	11914.	11549.
20548	-578.07	-1346.6	-12492.	11914.	11549.
20549	-1206.1	-2522.7	-12498.	11292.	10695.
20549	-1206.1	-2522.7	-12498.	11292.	10695.
20550	-1524.1	-2175.7	-12430.	10906.	10595.
20550	-1524.1	-2175.7	-12430.	10906.	10595.

20551	2918.1	1152.7	-4122.8	7040.9	6345.2
20552	2248.7	32.009	-3336.5	5585.2	4871.1
20553	5019.9	2795.7	-741.46	5761.4	5032.5
20554	2981.2	1399.3	-3786.6	6767.8	6131.9
20555	5368.3	2646.6	-1697.3	7065.6	6172.5
20556	2603.5	804.26	-5103.0	7706.5	6982.9
20557	3704.8	1908.3	-2488.2	6193.1	5518.6
20558	2433.9	-78.396	-3316.0	5749.9	4992.8
20559	1931.2	-66.714	-5521.2	7452.4	6681.4
20560	658.83	-8034.4	-10054.	10712.	9859.2
20560	658.83	-8034.4	-10054.	10712.	9859.2
20561	2932.2	-2526.1	-10081.	13014.	11319.
20561	2932.2	-2526.1	-10081.	13014.	11319.
20562	6388.6	4291.6	-4715.7	11104.	10218.
20562	6388.6	4291.6	-4715.7	11104.	10218.
20563	16347.	13060.	-2320.7	18668.	17260.
20563	16347.	13060.	-2320.7	18668.	17260.
20564	1160.6	-7230.5	-7570.2	8730.8	8566.0
20565	3937.1	-5488.0	-6187.3	10124.	9793.5

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

PowerGraphics Is Currently Enabled

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

NODE	S1	S2	S3	SINT	SEQV
20566	6366.2	-542.55	-4982.1	11348.	9905.1
20567	11996.	4399.3	-3160.1	15156.	13125.
20568	866.89	-3596.4	-6940.7	7807.6	6784.7
20569	3158.4	-5184.2	-7101.9	10260.	9448.5
20570	5480.3	-3572.6	-3921.2	9401.5	9232.1
20571	6668.8	-246.00	-1757.4	8426.2	7781.4
20572	-4100.4	-10108.	-10848.	6747.7	6409.6
20573	-3268.9	-6058.5	-9443.0	6174.1	5355.2
20574	-2153.8	-4057.3	-7908.0	5754.2	5077.5
20575	-991.82	-1531.7	-8158.0	7166.2	6912.1
20576	-3803.9	-10462.	-11672.	7868.3	7338.3
20577	-2938.5	-5962.4	-9847.7	6909.2	5999.0
20578	-1862.6	-3906.3	-7551.8	5689.1	4991.6
20579	1590.7	-65.748	-8121.8	9712.5	8999.3
20580	-2914.1	-10305.	-12464.	9550.0	8674.5
20581	-1917.5	-5555.9	-10025.	8107.7	7033.8
20582	-1543.2	-3351.5	-6967.3	5424.1	4783.5
20583	5428.4	1949.6	-7416.8	12845.	11507.
20584	-2323.1	-10462.	-13202.	10879.	9800.7
20585	-1522.1	-6181.9	-10656.	9134.2	7911.0
20586	358.98	-1542.7	-6369.5	6728.4	6007.7
20587	8003.8	4500.3	-5551.0	13555.	12187.
20588	-606.46	-9575.1	-12569.	11962.	10782.
20589	-296.54	-5462.2	-11189.	10893.	9437.5
20590	1864.8	500.64	-5718.5	7583.3	7001.6
20591	10728.	7683.3	-5040.4	15769.	14488.
20592	74.033	-8850.3	-12057.	12131.	10888.
20593	1991.0	-3624.4	-10113.	12104.	10491.
20594	4262.9	2691.2	-4826.5	9089.4	8414.4

20595	14992.	11255.	-2658.9	17651.	16111.
20596	374.30	-8286.2	-11207.	11581.	10432.
20597	2544.6	-2904.6	-10256.	12800.	11126.
20598	5810.1	3880.5	-4552.2	10362.	9544.9
20599	16502.	12696.	-1907.7	18410.	16833.

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

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	20457	20584	20547	20107	20107
VALUE	-4230.6	-10462.	-14495.	0.37957	0.33552
MAXIMUM VALUES					
NODE	20599	20563	20469	20563	20563
VALUE	16502.	13060.	4512.3	18668.	17260.

EXIT THE ANSYS POST1 DATABASE PROCESSOR

***** ROUTINE COMPLETED ***** CP = 7.300

EXIT ANSYS WITHOUT SAVING DATABASE

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