



GLASSCON

*Facade Engineering & Consulting – Photovoltaics – Glass & Membrane structures
Luxurious Bioclimatic Engineering with cutting edge technology*

DESIGN STUDY

SPIDER GLASS
NILE UNIVERSITY

AUGUST 2009



GLASSCON

Facade Engineering & Consulting – Photovoltaics – Glass & Membrane structures

Luxurious Bioclimatic Engineering with cutting edge technology Luxurious

CONTENTS

Page

1.1 Introduction	2
1.2 Design acceptances	2
1.3 Design loads	2
1.4 Glass design	2 -26
1.5 Analysis in case of relative displacement	27 - 28
1.6 Input and output documents of RF-2 analysis	29 - 367



1.1 Introduction

The presence static study is in regard with the design of view glasses in the project " SPIDER GLASS – NILE UNIVERSITY"

1.2 Design acceptances

For the design study the following material are taken into account:

- Glass with modulus of elasticity $E=7 \cdot 10^7 \text{ kN/m}^2$

1.3 Design loads

The design loads are:

- 1) Dead load G due to self weight of the material
- 2) Live load Q : Wind load w equal to $1,00 \text{ kN/m}^2$

The load combination is $\gamma_G \cdot G + \gamma_Q \cdot Q_i + \sum \psi_{0,i} \cdot Q_{K,i} = 1,35 \cdot G + 1,5 \cdot Q_i$.

1.4 Glass design

ANSYS program that is based on linear analysis of shell elements will be used for the designing of the glass facade.

Finite element method and four-node shell elements are going to be used for the simulation of our structure.

Glasses that are going to be analyzed are presented in table 1.

IN	Glass	Dimension mxm
1	RS-5	2,306x0,996
2	RS-4	2,493x0,996
3	RF-1	2,178x1,688
4	RF-2	2,248x1,690
5	RF-3	2,105x0,991
6	RF-4	2,220x0,994
7	RF-21	1,719x1,574
8	RF-22	1,802x1,578
9	MS-8&MS-19	2,075x1,398
10	M14-4	2,073x1,550
11	MC-2	1,431x0,990
12	MS-5&MS-16	2,072x1,916
13	MS-11&MS-22	2,068x1,600
14	MS-3&MS-15	1,431x1,832

Table1: Glass name and dimensions



For all the glasses thickness is chosen to be 8-PVB-8 (mm) with quality security with ultimate strength os stresses $\sigma_{\max} = 120\text{MPa}$ according to 'Bautabellen fur Ingenieure mit Berechnungdhinweisen und Beispielen'

For the check of stresses a safety factor of 1.5 is taken into account, so the maximum stresses can not be bigger that the value $120/1.5=80\text{ MPa}$ according to DIN 18008-1 and DIN 18008-2. For the displacement check the limited value is chosen as $l_{\max}/100$ according to DIN 18516.

The results for the load combination $1,35 \cdot G + 1,5 \cdot Q_i$ are presented in Table 2

IN	Glass	thickness mm	σ Mpa	σ_{\max} Mpa
1	RS-5	8-PVB-8	60,4	80,0
2	RS-4	8-PVB-8	57,8	80,0
3	RF-1	8-PVB-8	61,3	80,0
4	RF-2	8-PVB-8	65,8	80,0
5	RF-3	8-PVB-8	44,2	80,0
6	RF-4	8-PVB-8	41,6	80,0
7	RF-21	8-PVB-8	41,6	80,0
8	RF-22	8-PVB-8	55,3	80,0
9	MS-8&MS-19	8-PVB-8	53,7	80,0
10	M14-6&M14-7	8-PVB-8	66,3	80,0
11	MC-2	8-PVB-8	17,9	80,0
12	MS-5&MS-16	8-PVB-8	64,1	80,0
13	MS-11&MS-22	8-PVB-8	51,6	80,0
14	MS-3&MS-15	8-PVB-8	26,8	80,0

Table 2: Developing stresses of view glasses.

The maximum stress is 80MPa, so all the glasses for thickness 8-PVB-8 are accepted.

The results are presented below in figures.

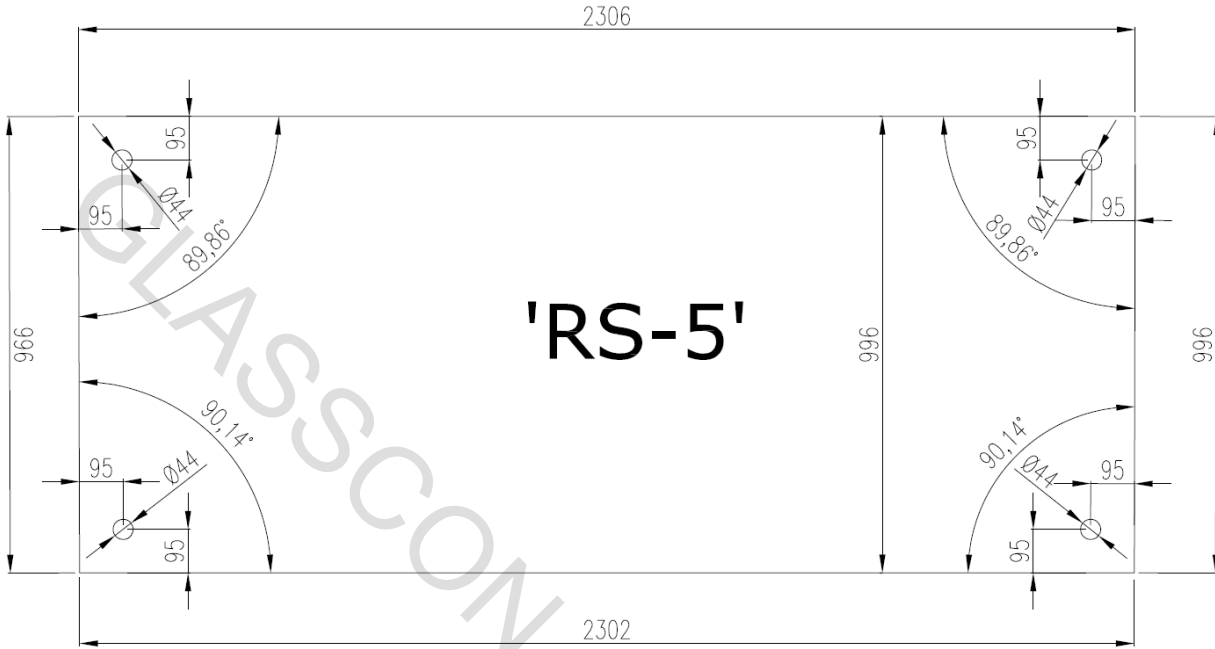


Figure 1: Geometry of RS-5

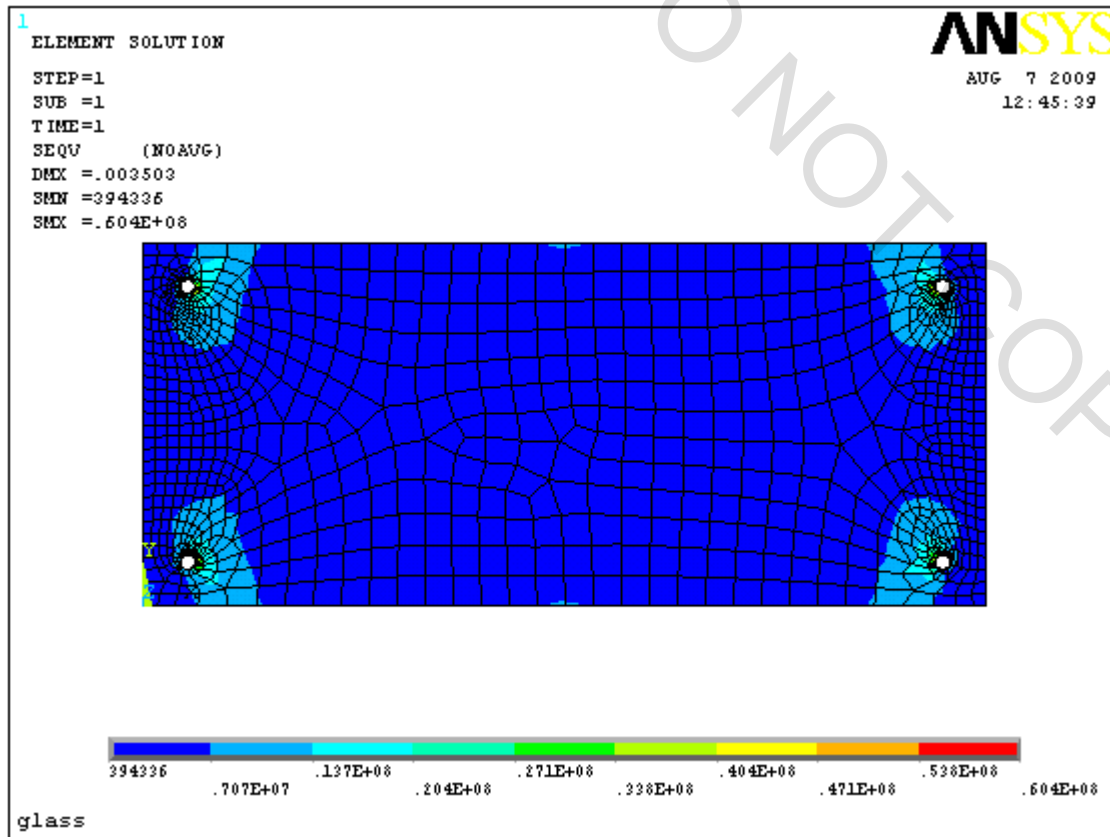


Figure 2: Stresses of RS-5

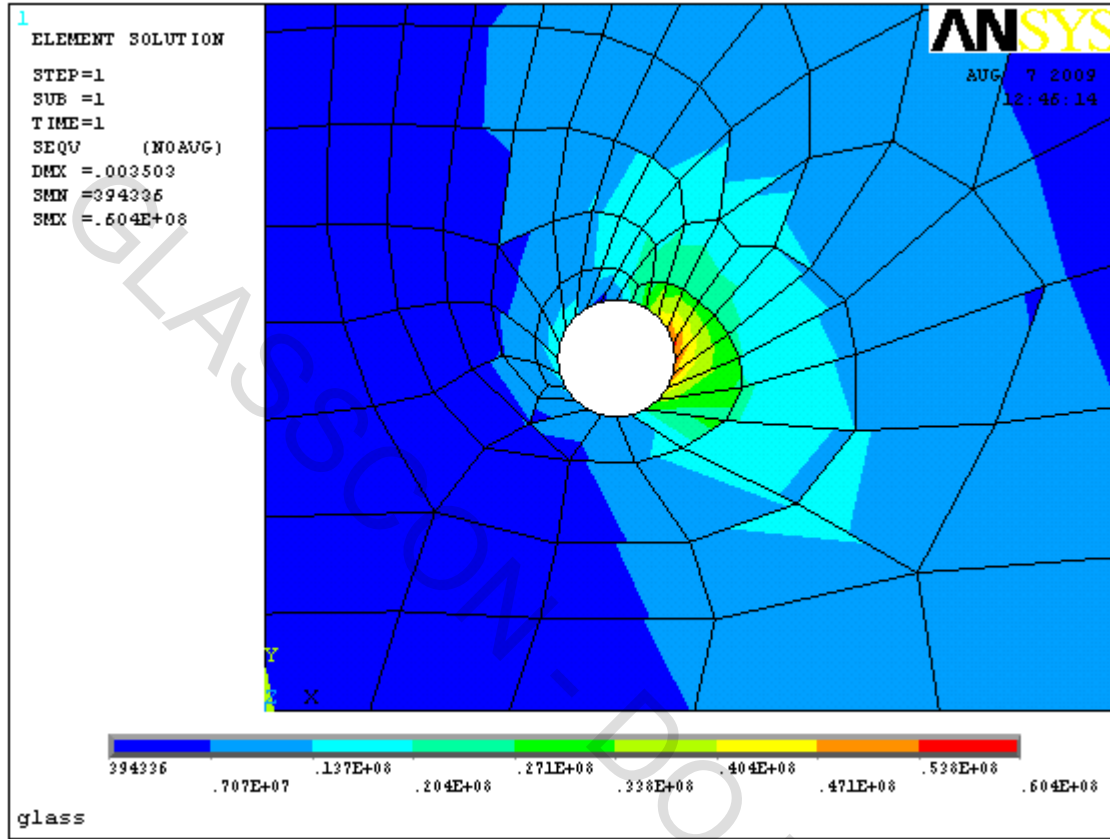


Figure 3: Stresses of RS-5 at the restraint area

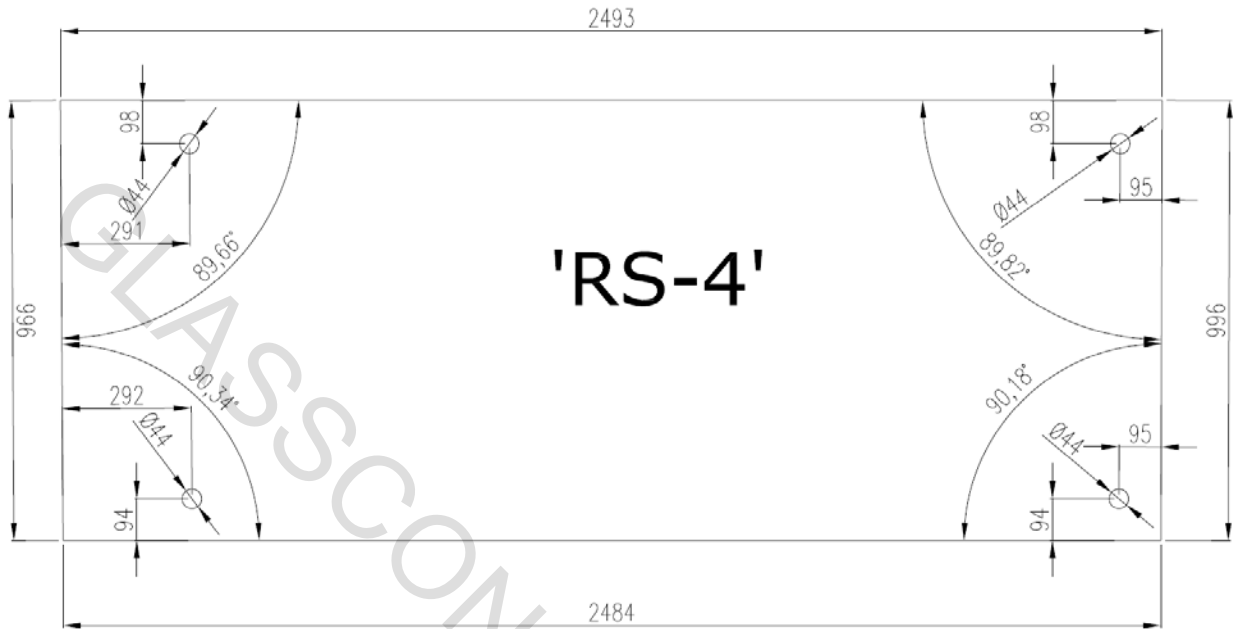


Figure 4: Geometry of RS-4

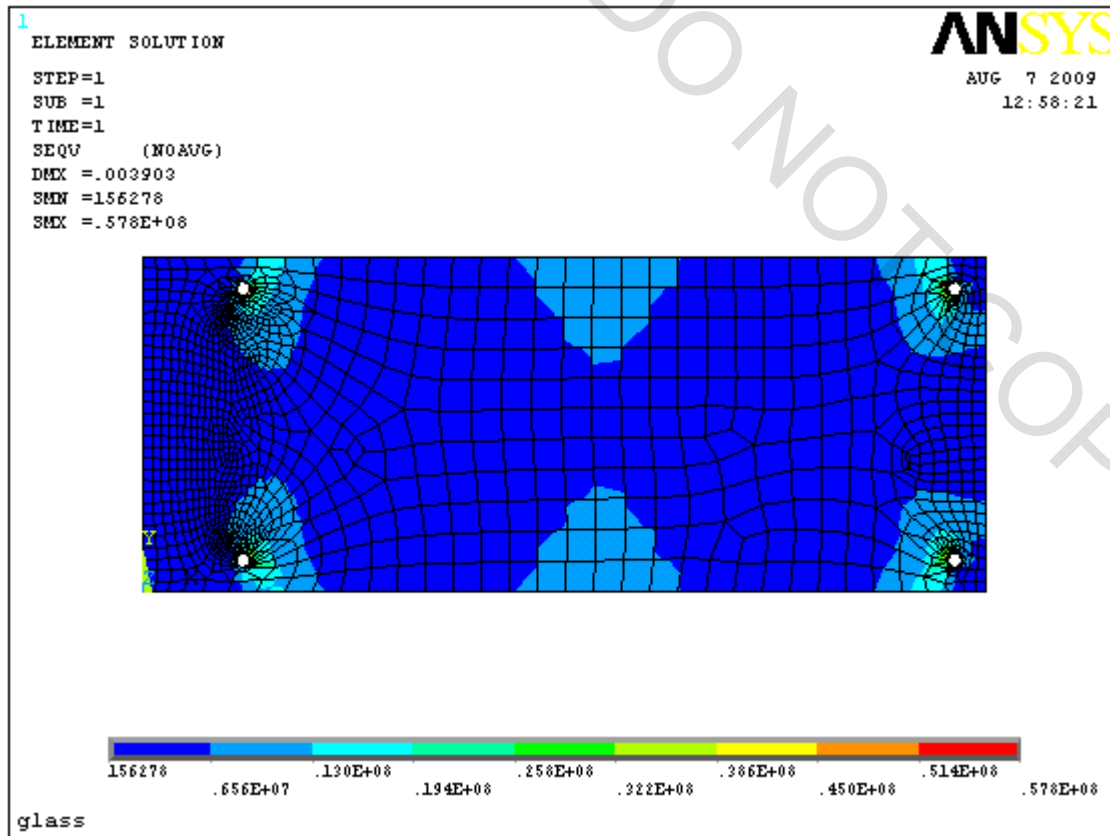


Figure 5: Stresses of RS-4

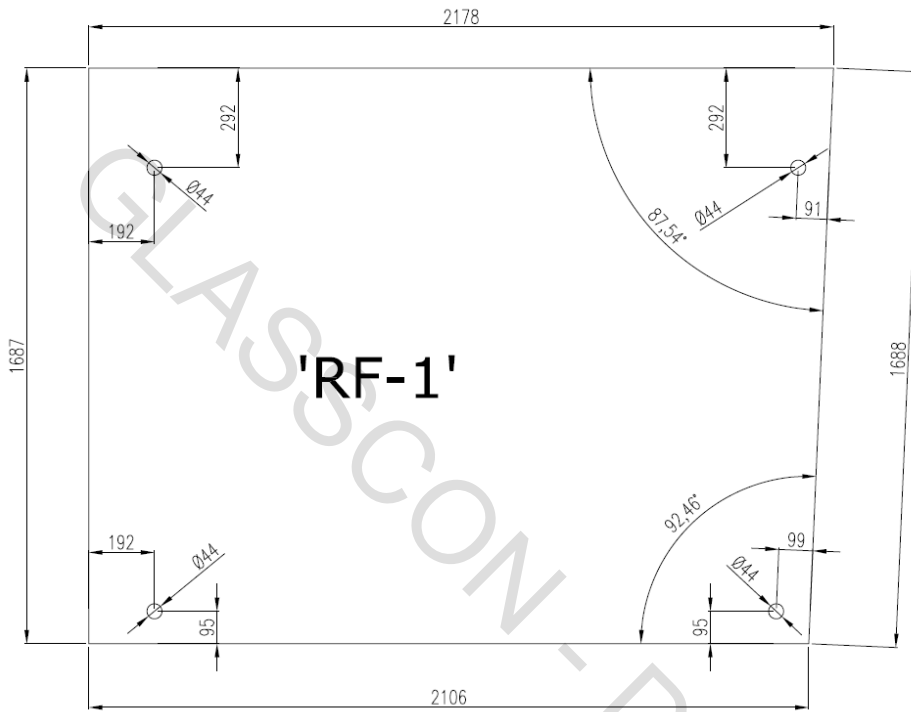


Figure 6: Geometry of RF-1

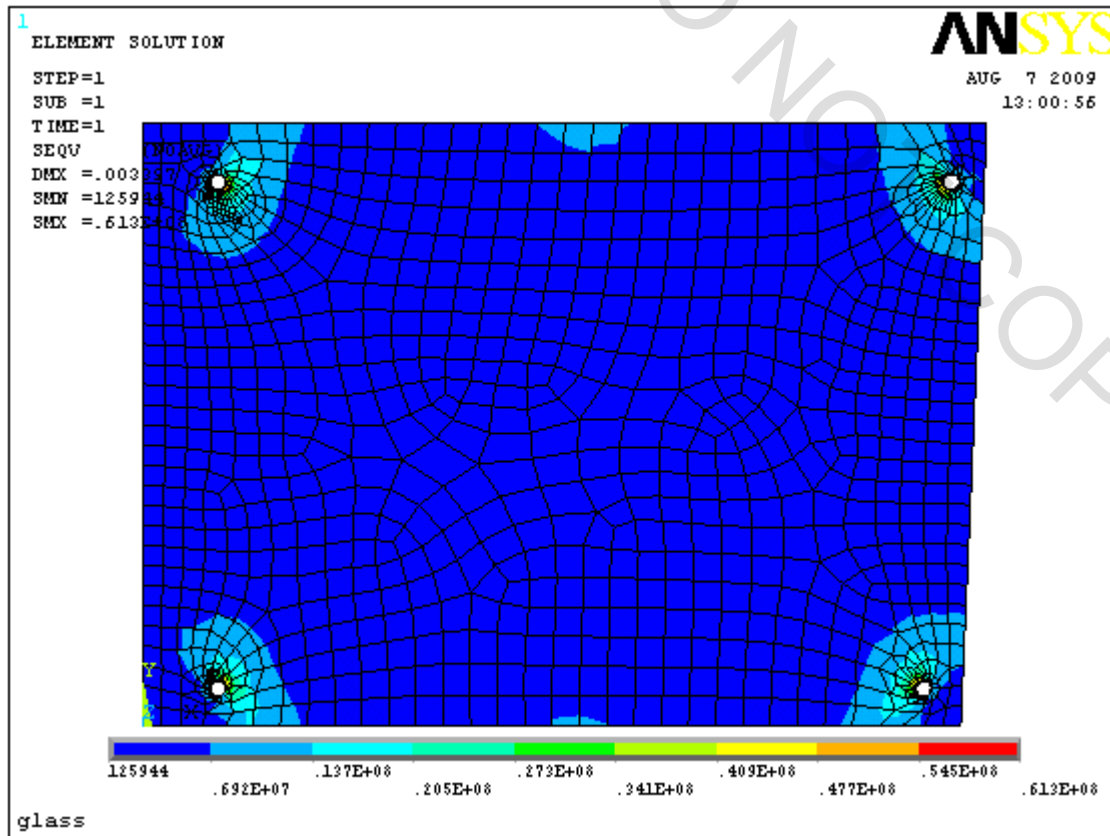


Figure 7: Stresses of RF-1

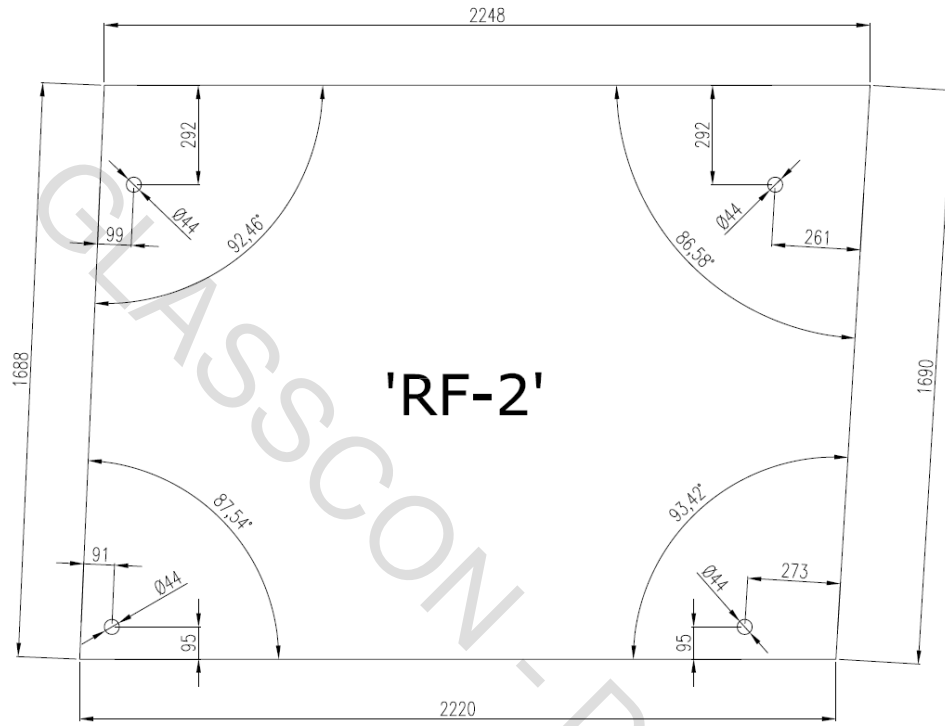


Figure 8: Geometry of RF-2

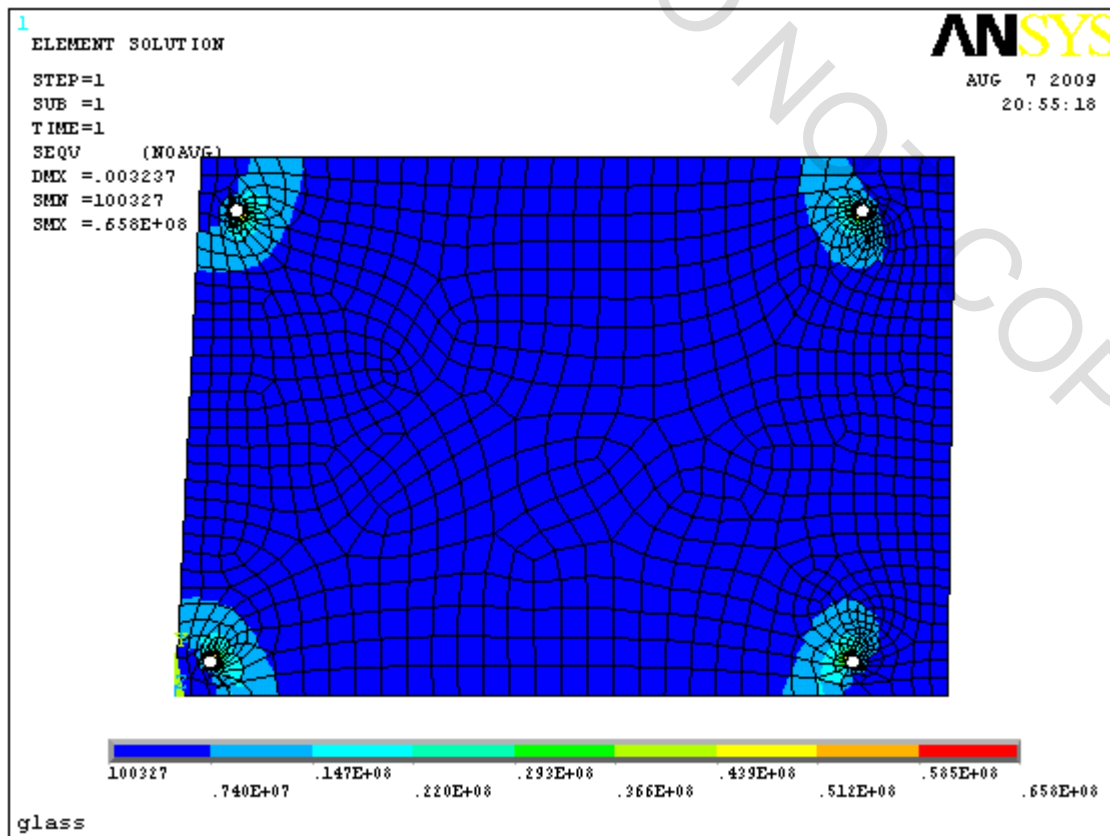


Figure 9: Stresses of RF-2

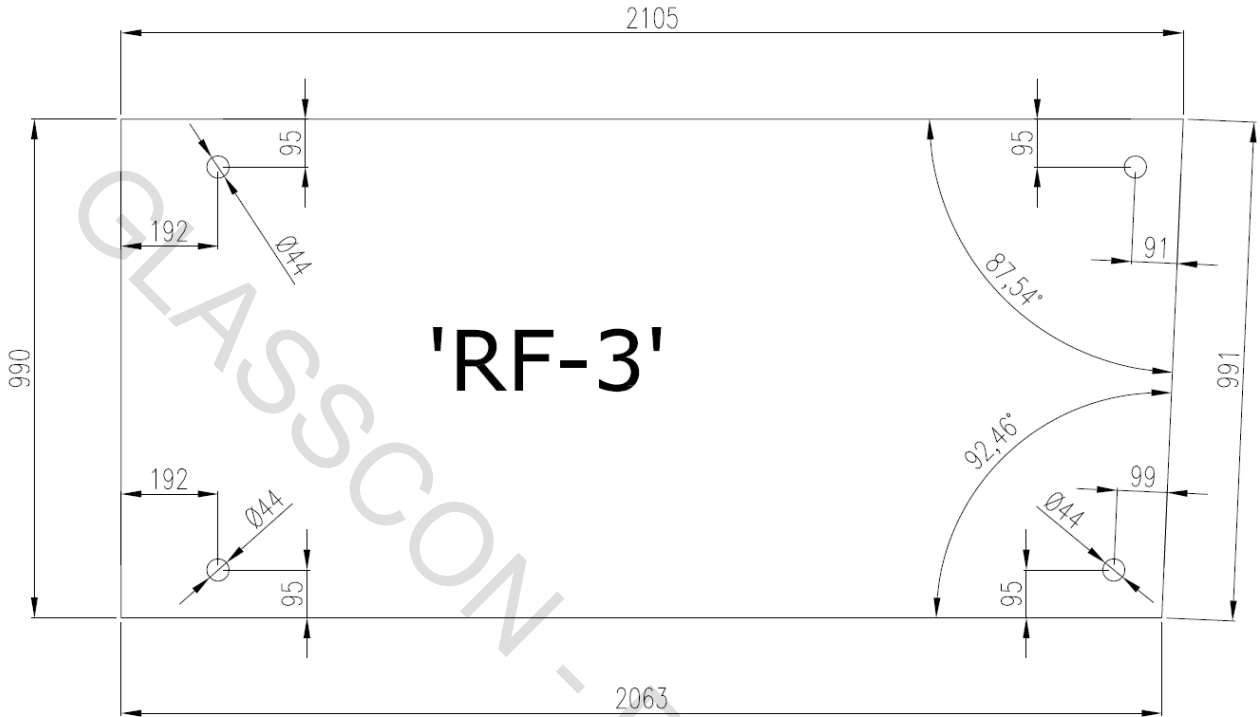


Figure 10: Geometry of RF-3

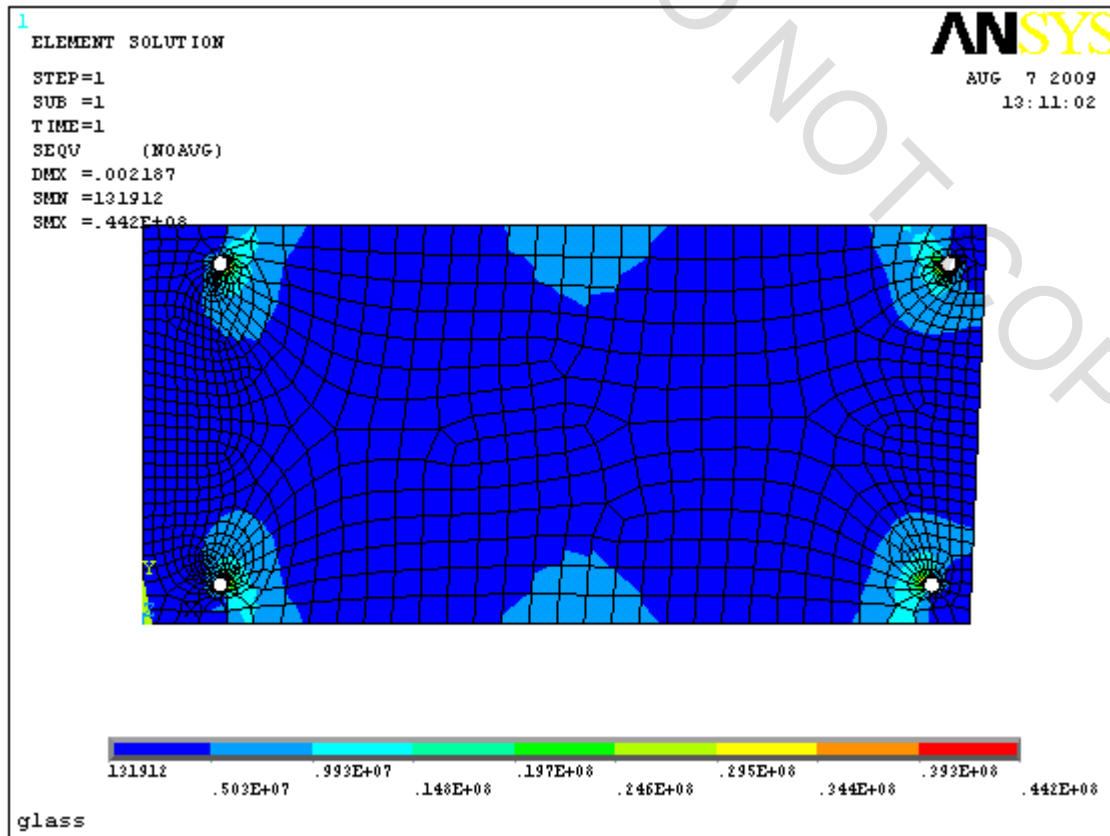


Figure 11: Stresses of RF-3

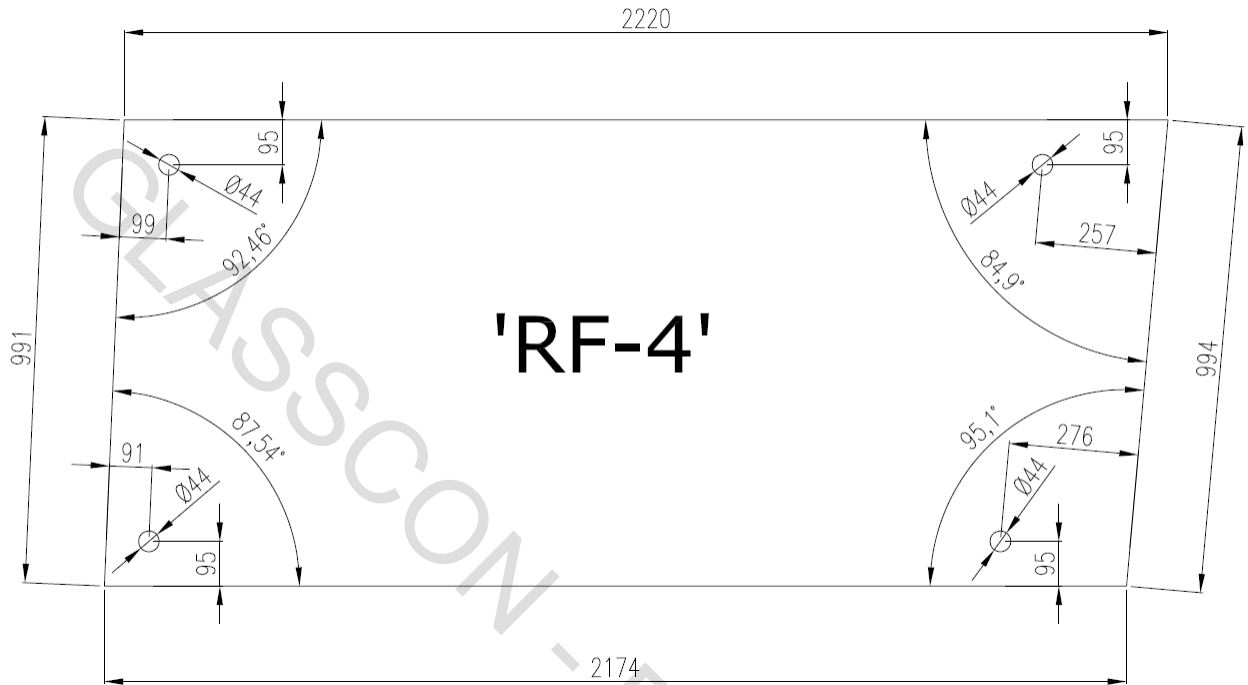


Figure 12: Geometry of RF-4

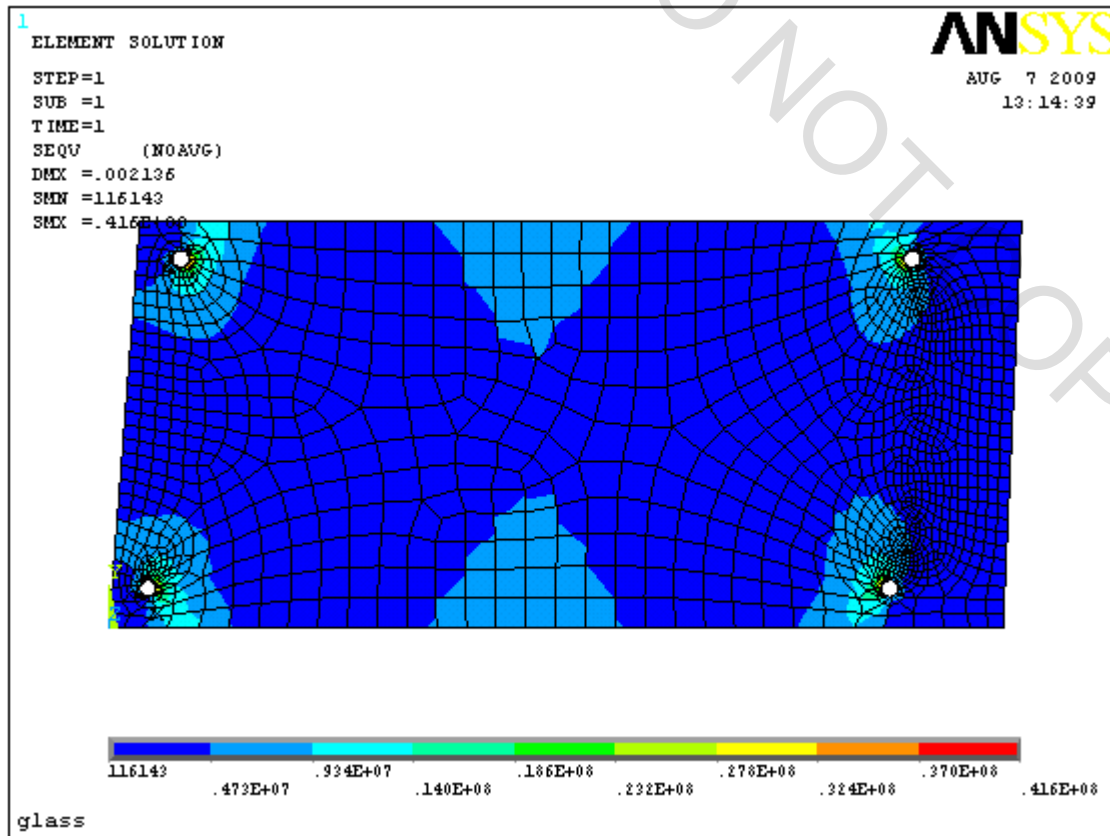


Figure 13: Stresses of RF-4

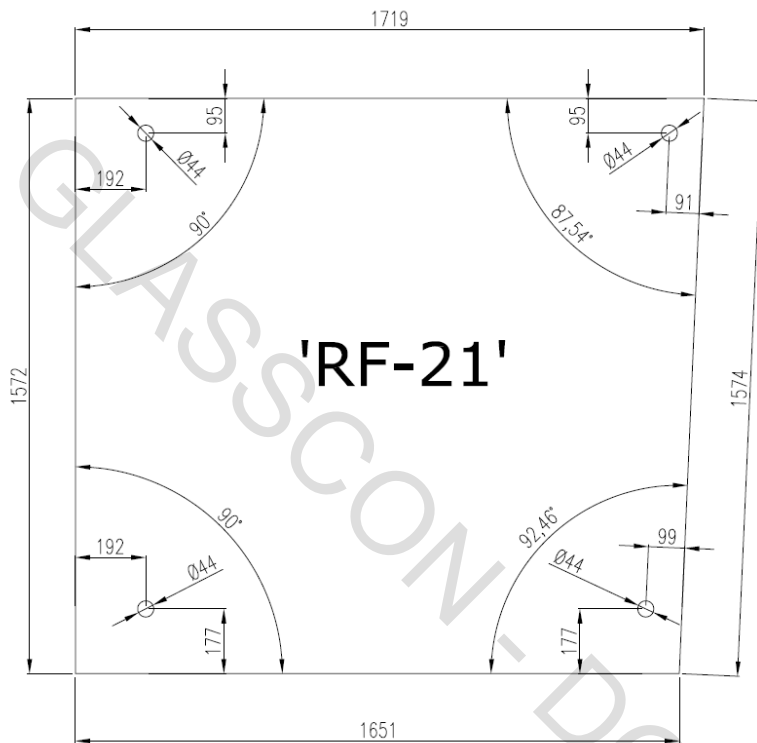


Figure 14: Geometry of RF-21

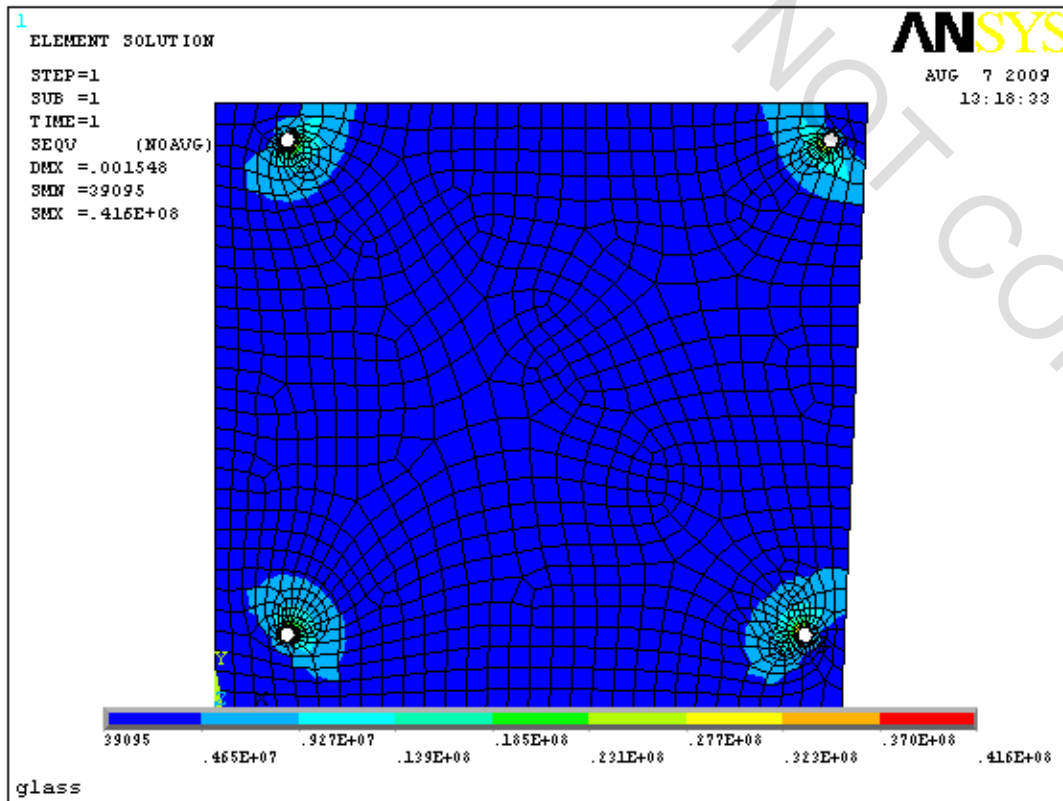


Figure 15: Stresses of RF-21

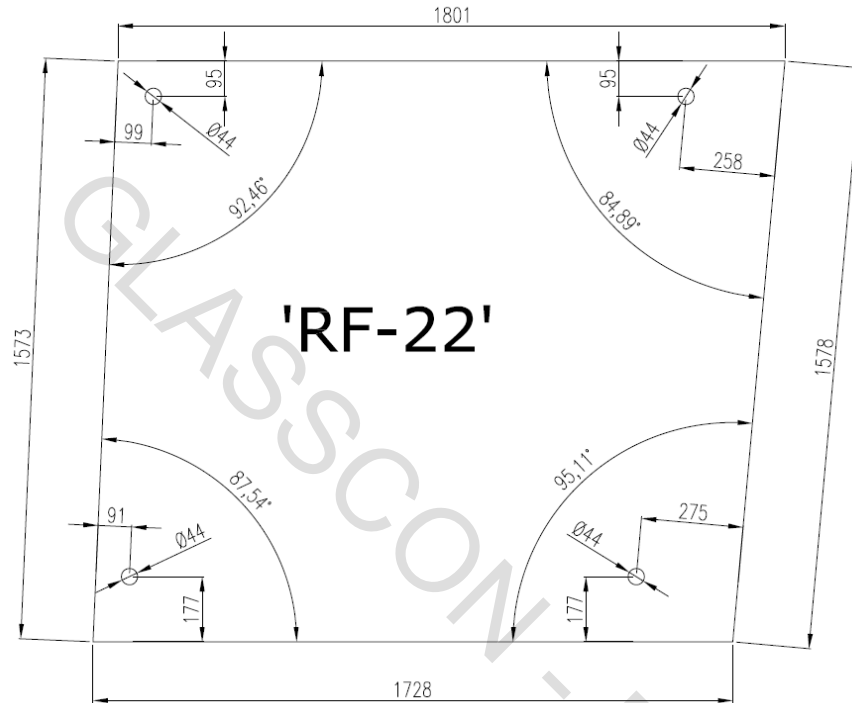


Figure 16: Geometry of RF-22

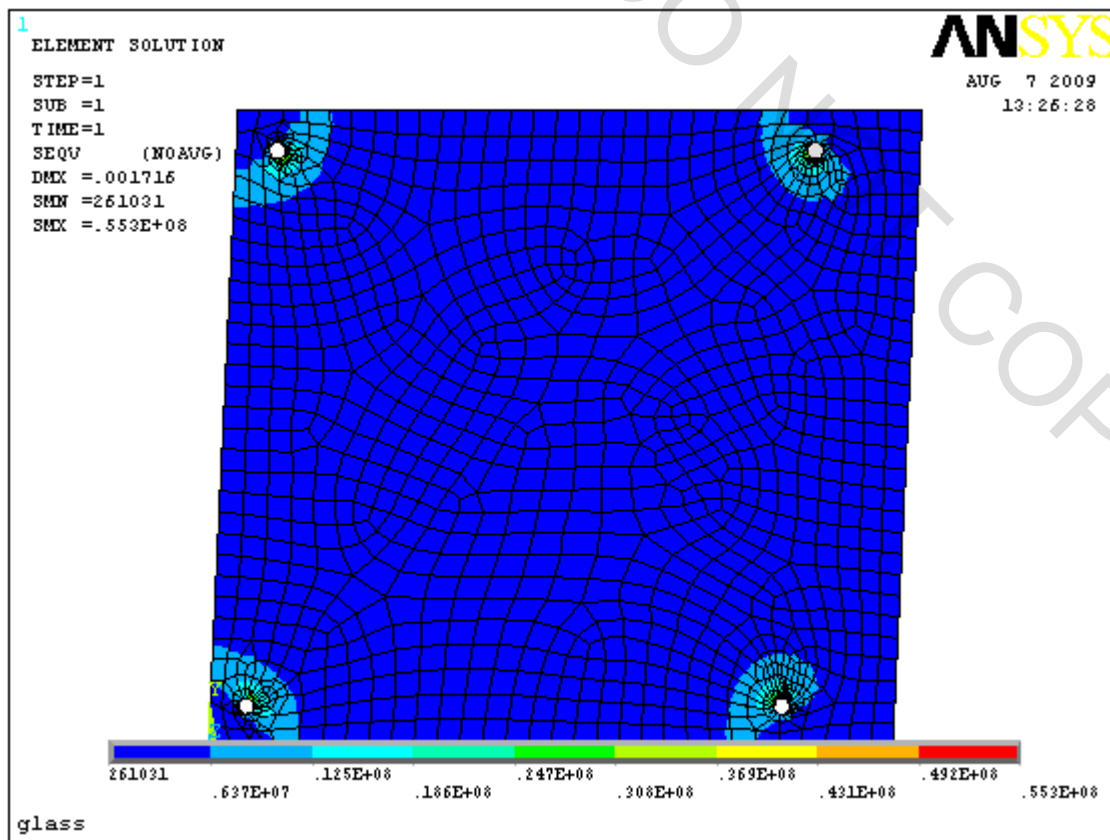


Figure 17: Stresses of RF-22

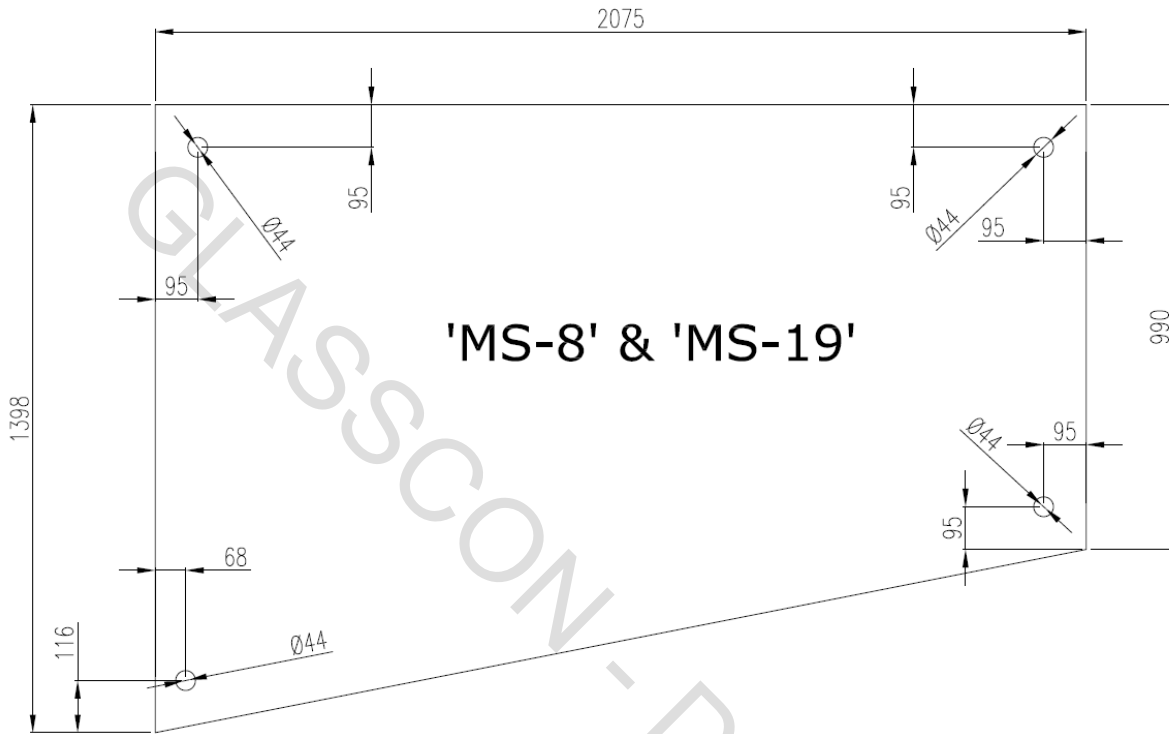


Figure 18: Geometry of MS-8 & MS-19

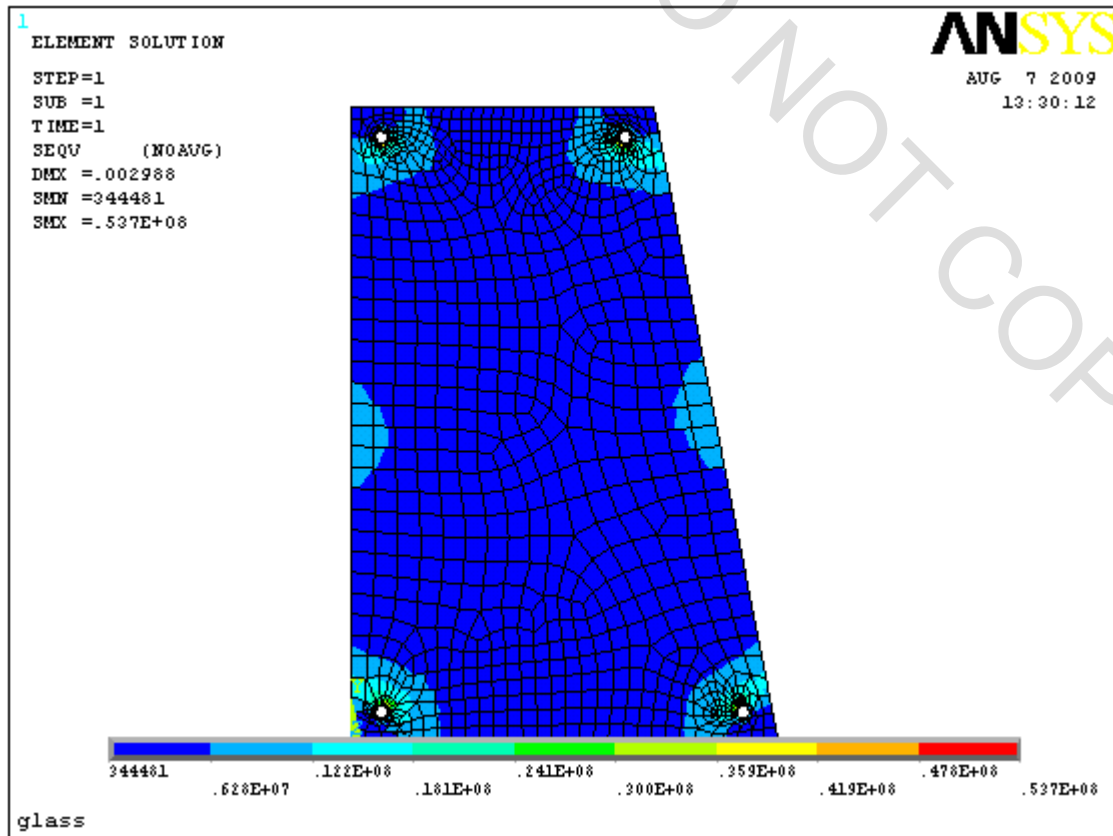


Figure 19: Stresses of MS-8 & MS-19

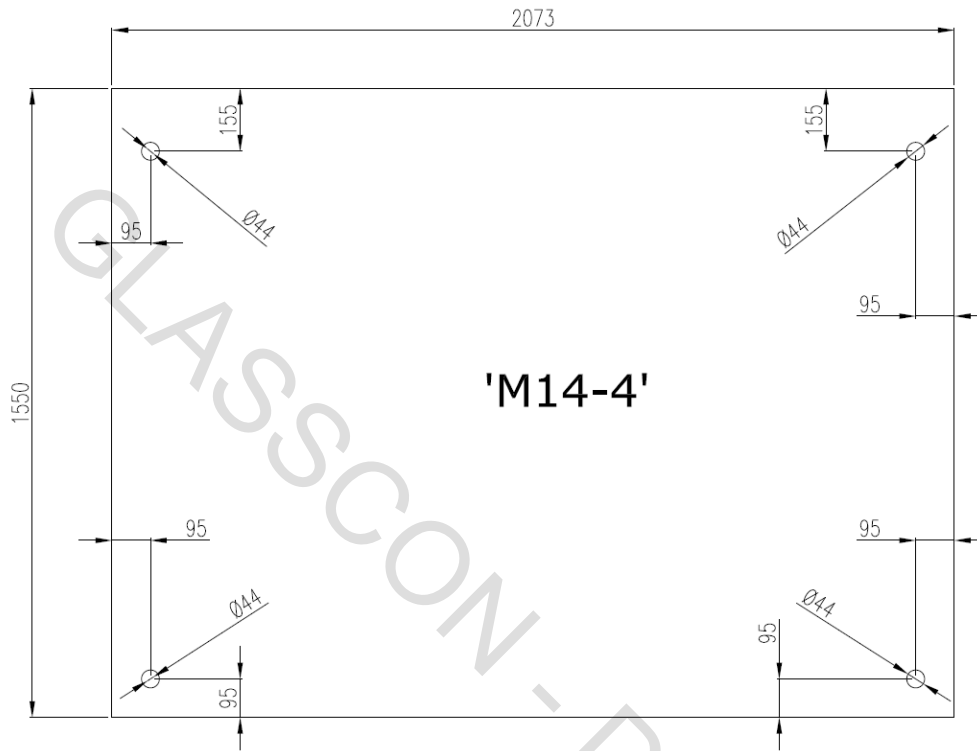


Figure 20: Geometry of M14-4

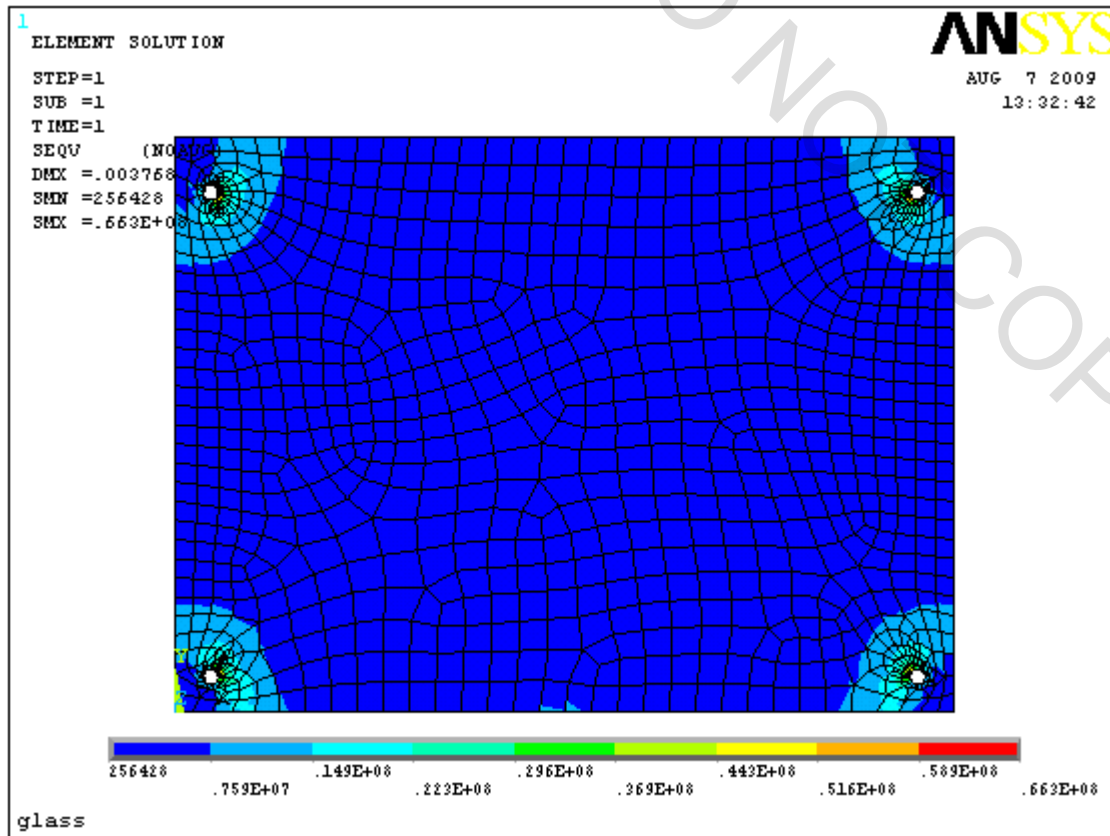


Figure 21: Stresses of M14-4

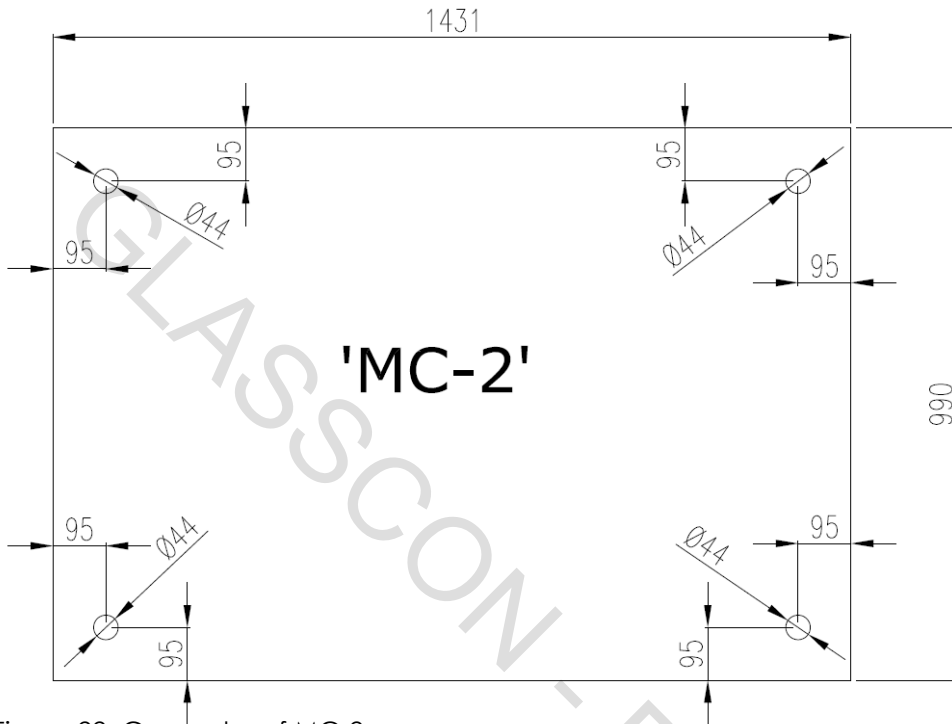


Figure 22: Geometry of MC-2

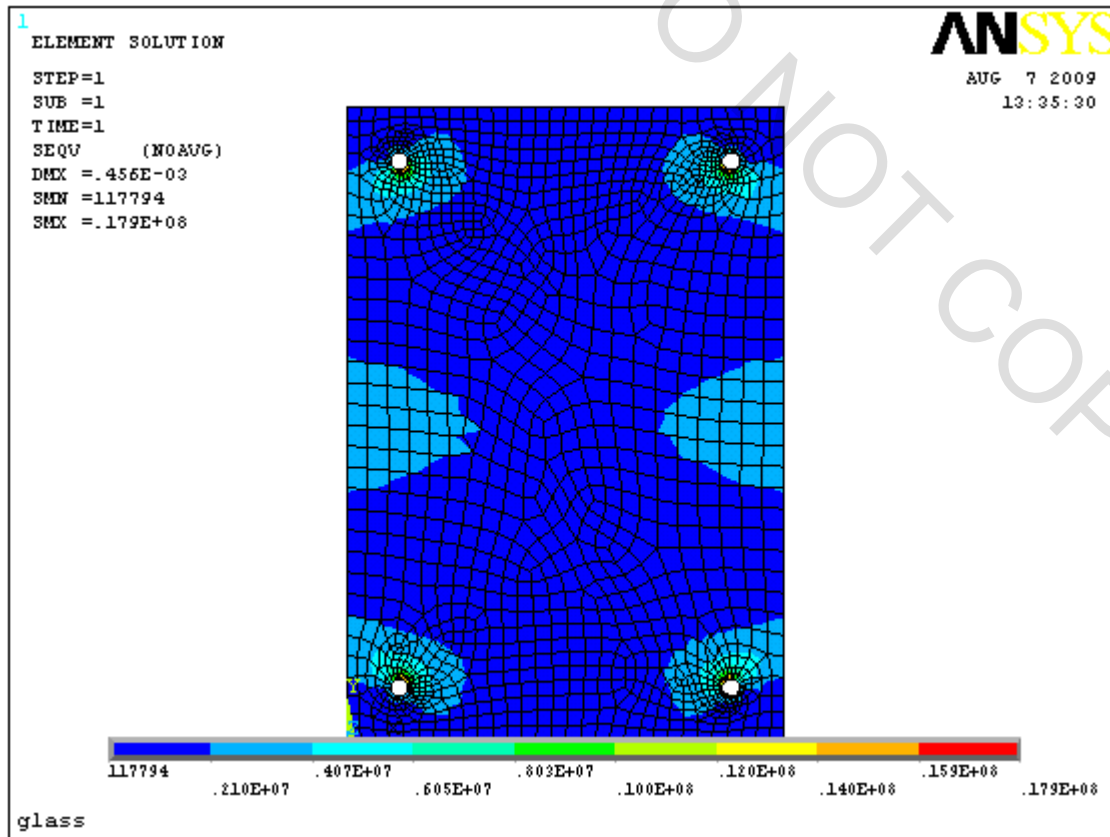


Figure 23: Stresses of MC-2

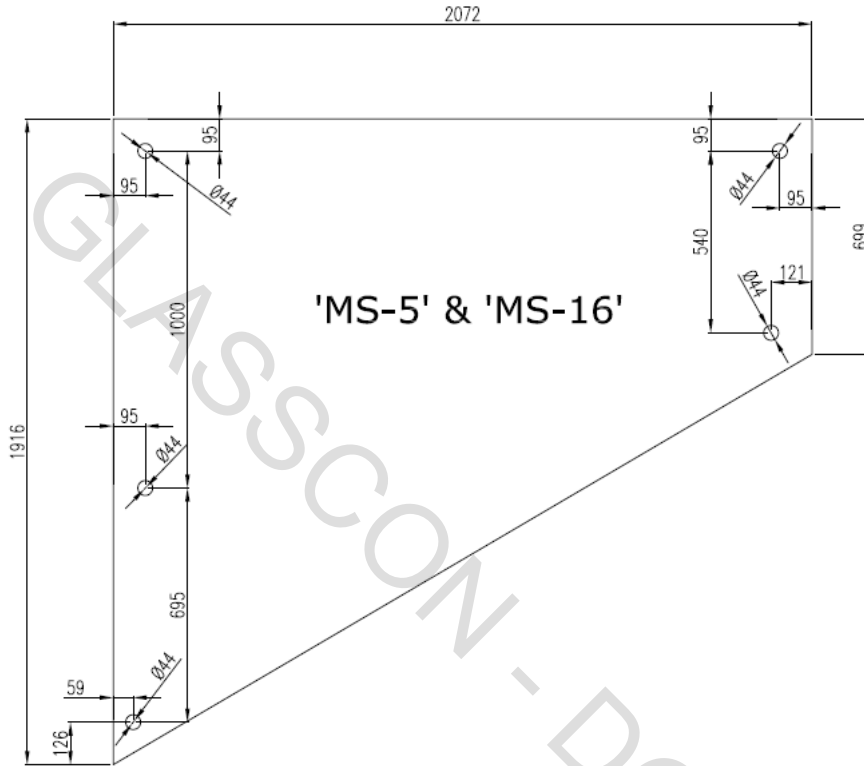


Figure 24: Geometry of MS-5 & MS-16

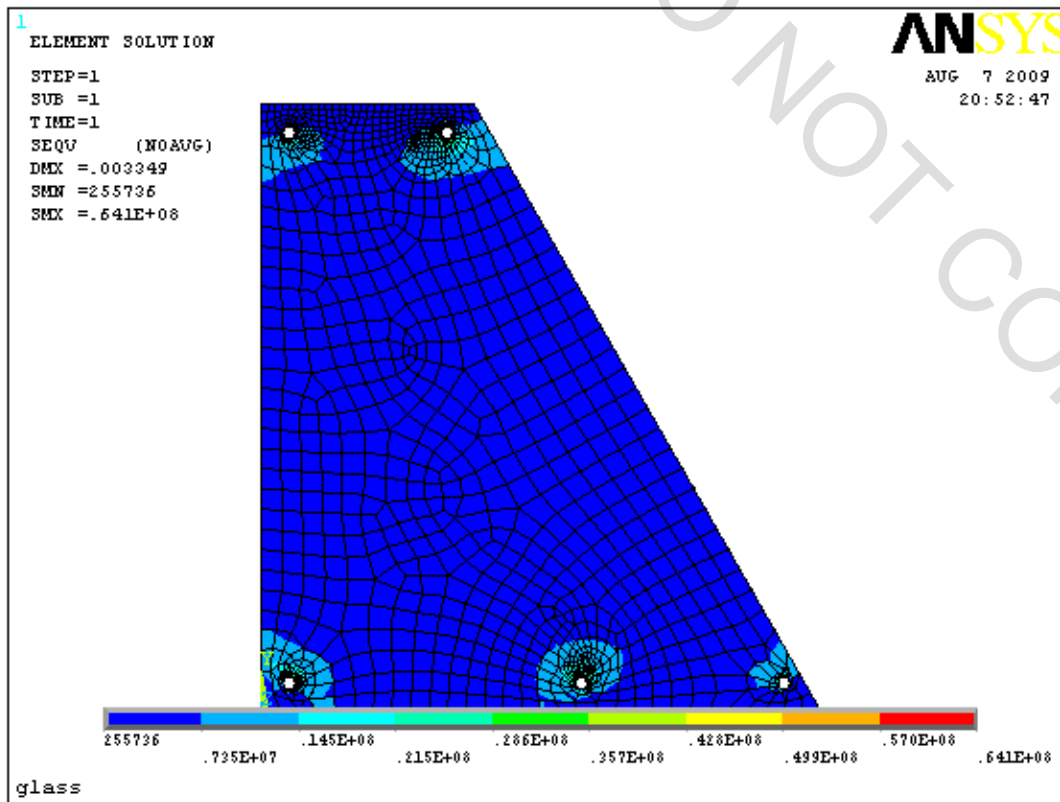


Figure 25: Stresses of MS-5 & MS-16

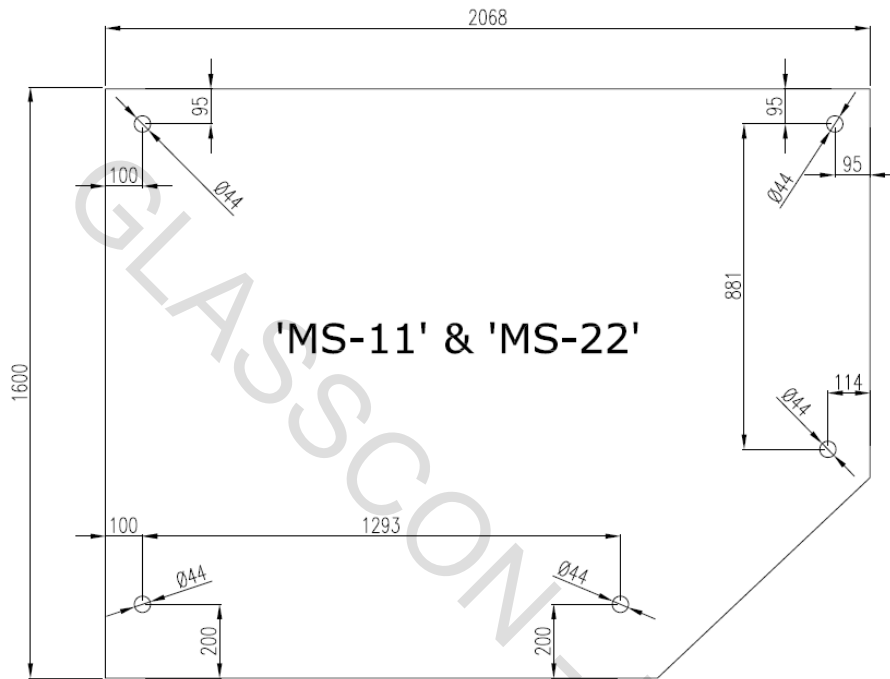


Figure 26: Geometry of MS-11 & MS-22

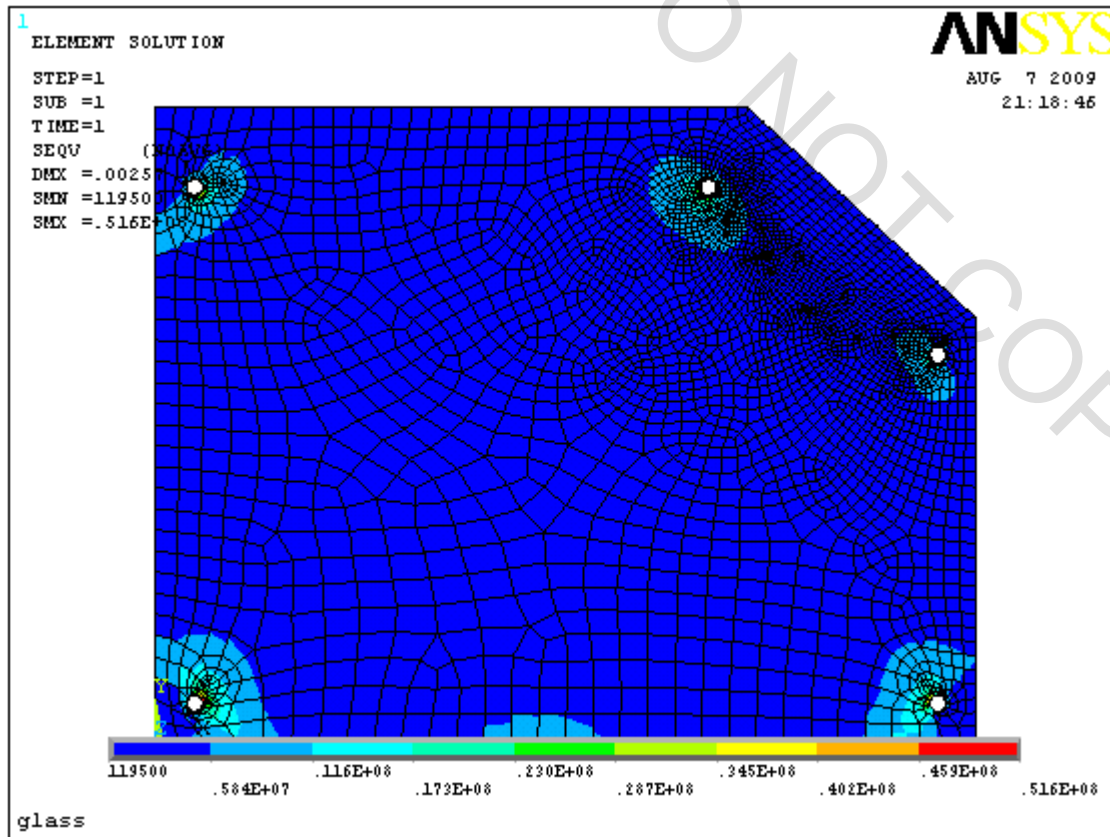


Figure 27: Stresses of MS-11 & MS-22

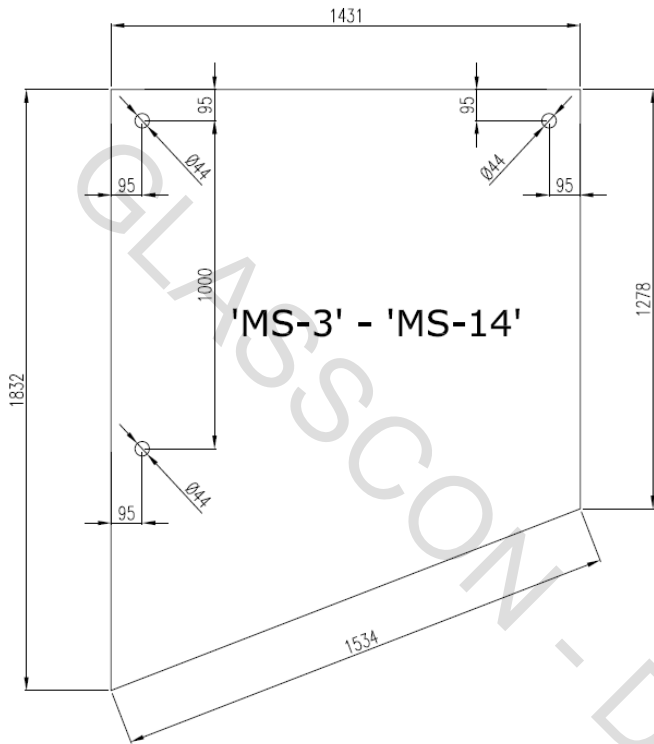


Figure 28: Geometry of MS-3 & MS-14

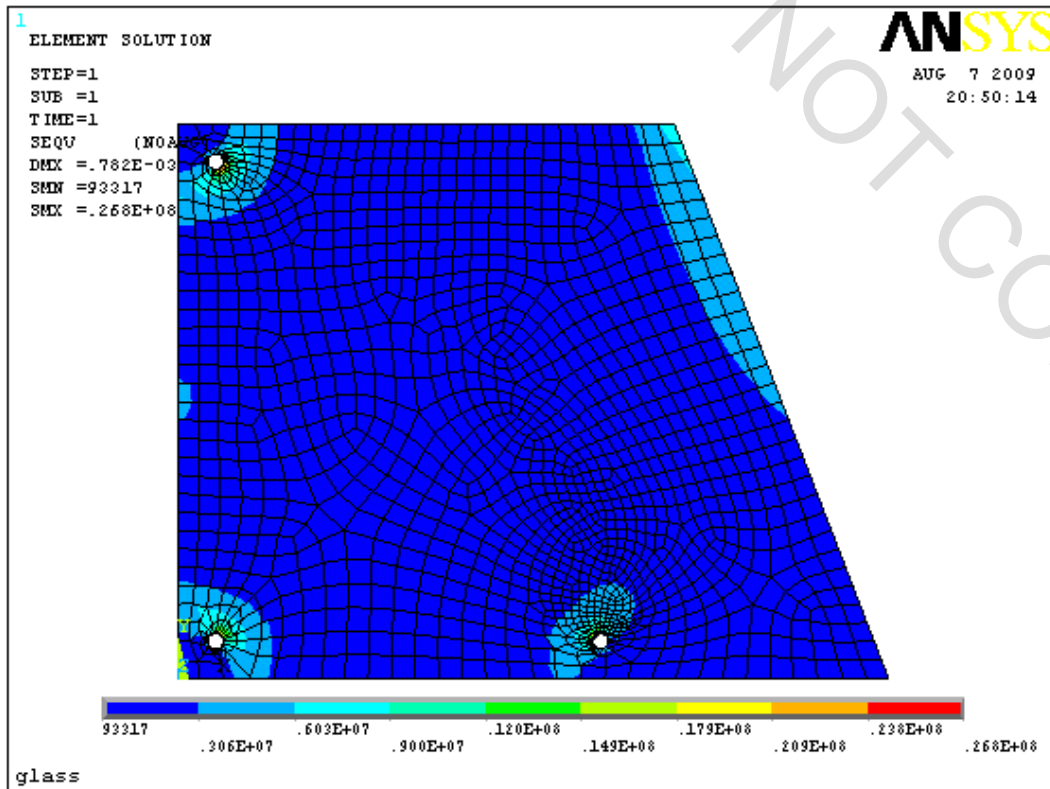


Figure 29: Stresses of MS-3 & MS-14



The displacement of all the glasses must not be greater than the limit value of $L_{max}/100$ for each glass. In Table 2 the displacements of the glasses are presented and the acceptance of this criterion is also met.

IN	Glass	thickness mm	displacement m	displacement _{max} m
1	RS-5	8-PVB-8	0,00353	0,02306
2	RS-4	8-PVB-8	0,00390	0,02496
3	RF-1	8-PVB-8	0,00340	0,02171
4	RF-2	8-PVB-8	0,00324	0,02251
5	RF-3	8-PVB-8	0,00219	0,02104
6	RF-4	8-PVB-8	0,00214	0,02225
7	RF-21	8-PVB-8	0,00155	0,01717
8	RF-22	8-PVB-8	0,00172	0,01806
9	MS-8&MS-19	8-PVB-8	0,00299	0,02075
10	M14-4	8-PVB-8	0,00377	0,02075
11	MC-2	8-PVB-8	0,00046	0,01434
12	MS-5&MS-16	8-PVB-8	0,00335	0,02075
13	MS-11&MS-22	8-PVB-8	0,00257	0,02075
14	MS-3&MS-15	8-PVB-8	0,00078	0,01841

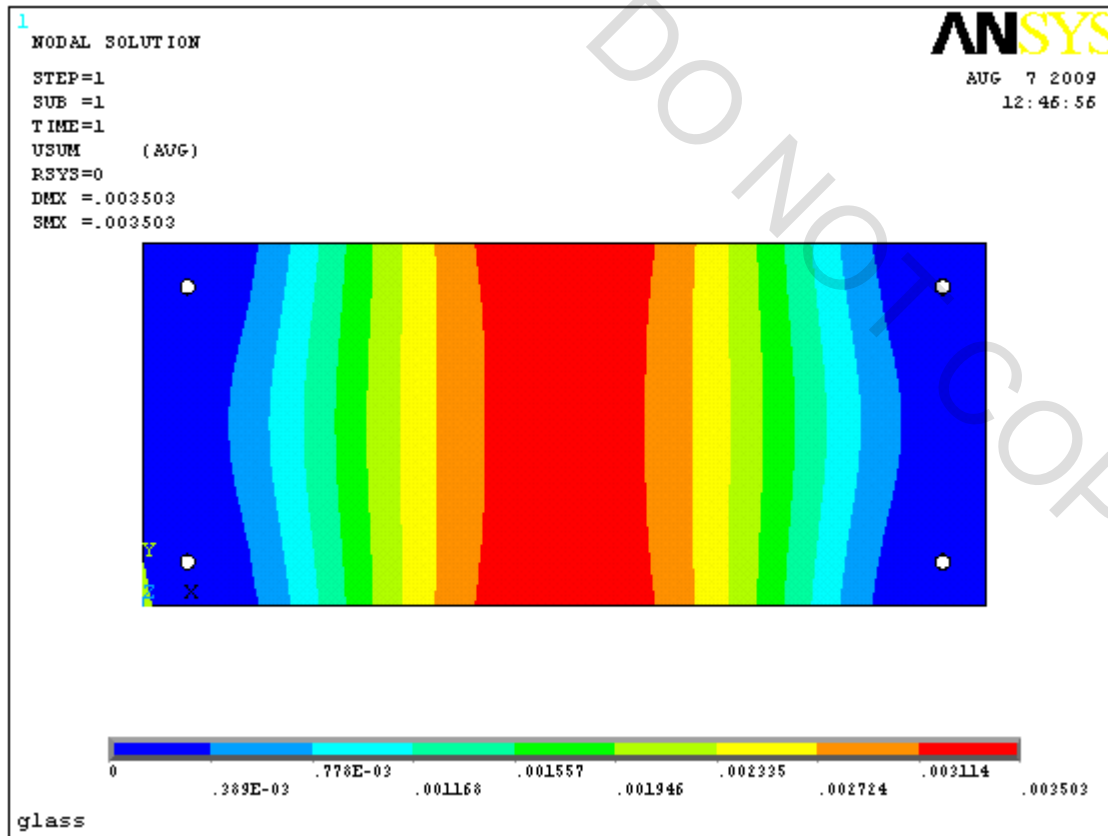


Figure 30: Displacement of RS-5 in m.

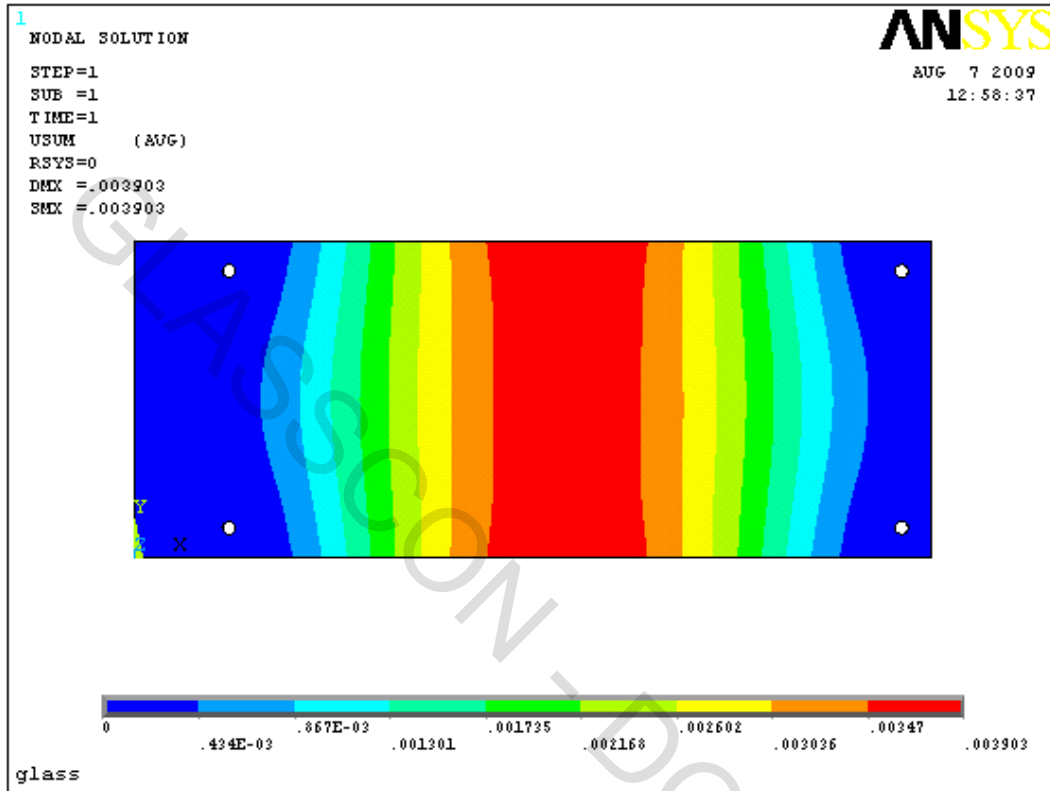


Figure 31: Displacement of RS-4 in m

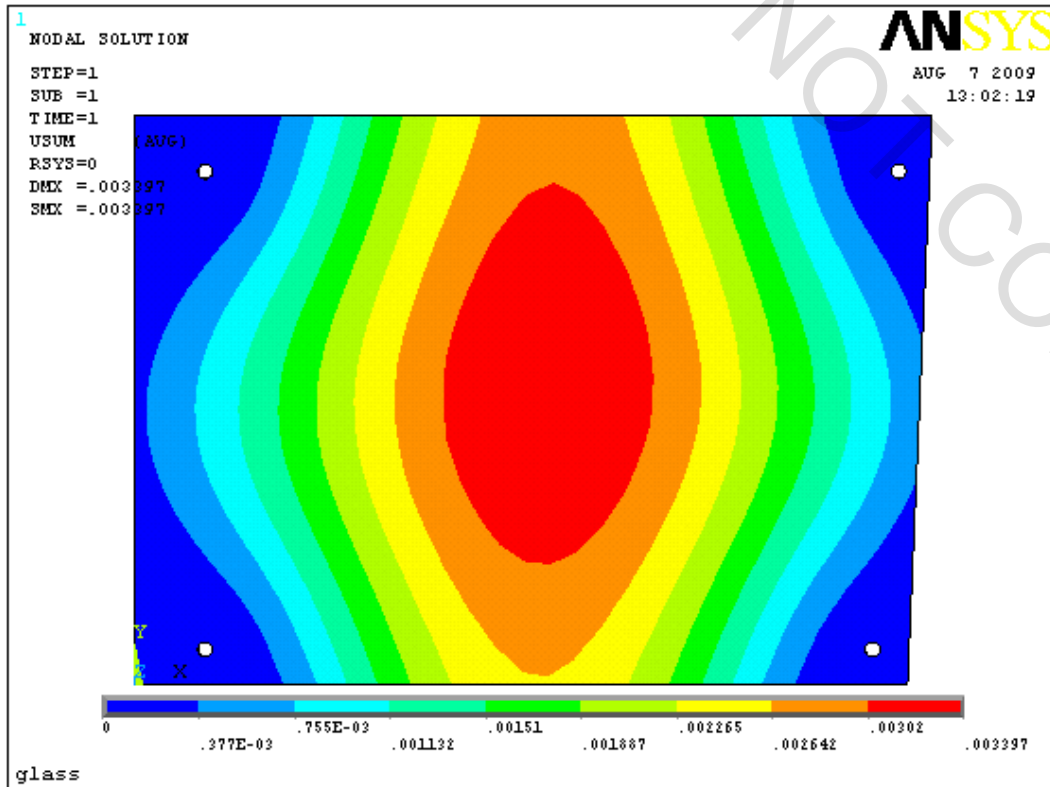


Figure 32: Displacement of RF-1 in m

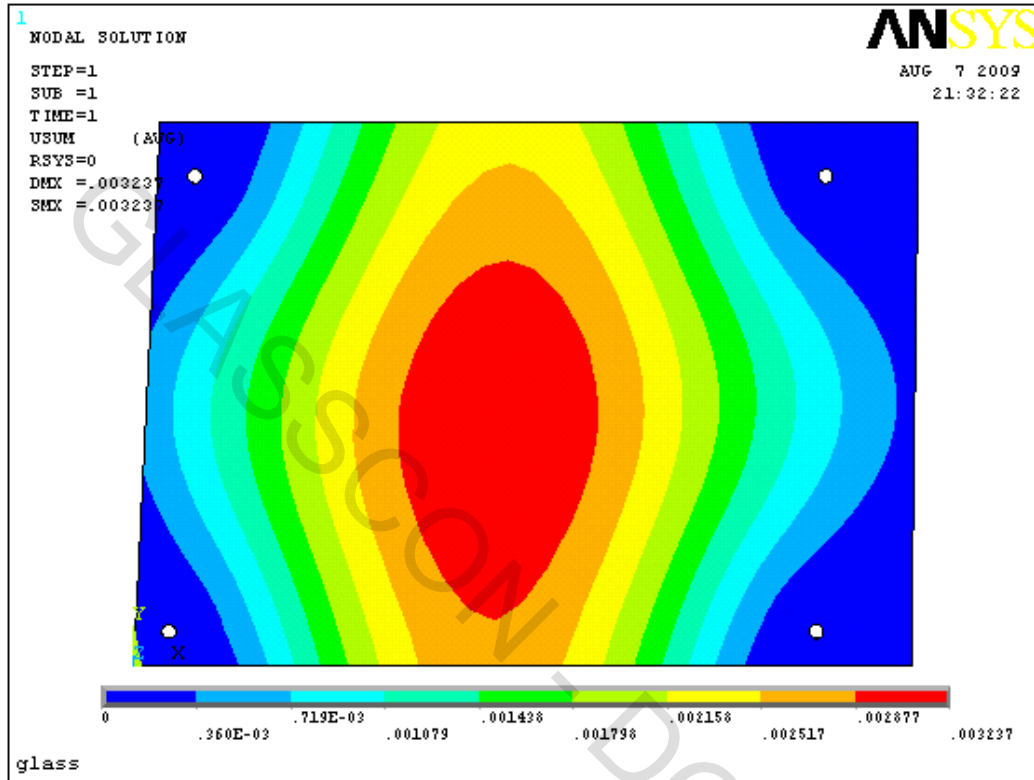


Figure 33: Displacement of RF-2 in m

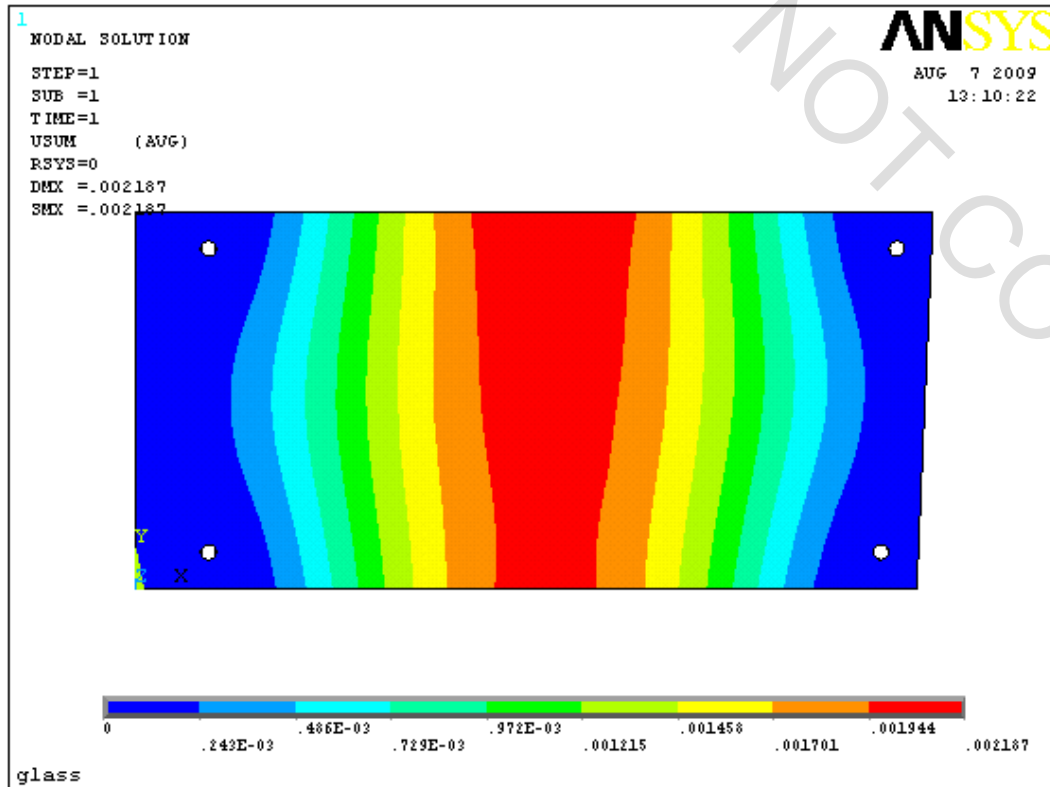


Figure 34: Displacement of RF-3 in m

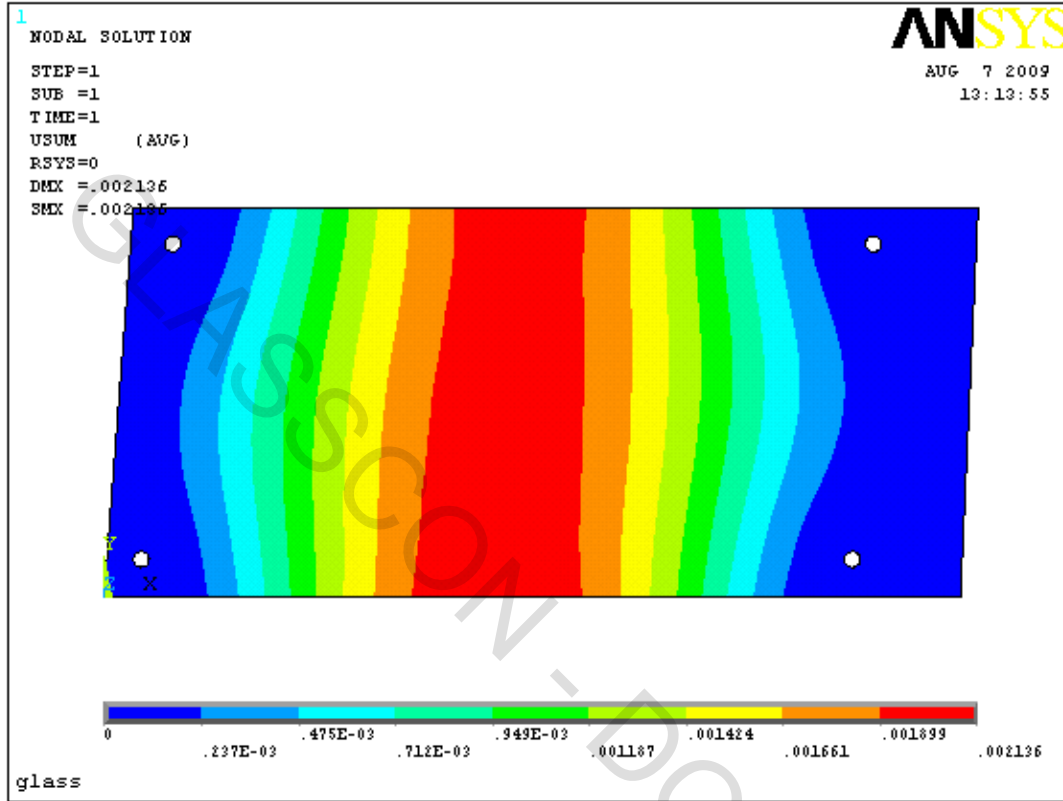


Figure 35: Displacement of RF-4 in m

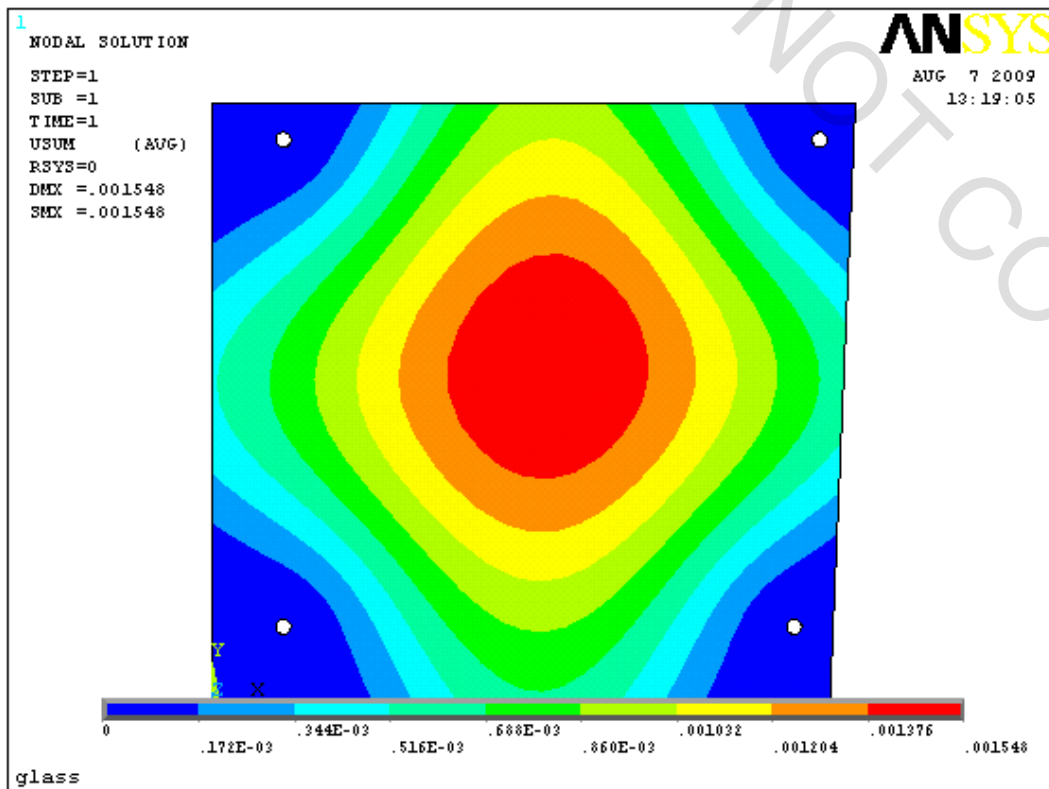


Figure 36: Displacement of RF-21 in m

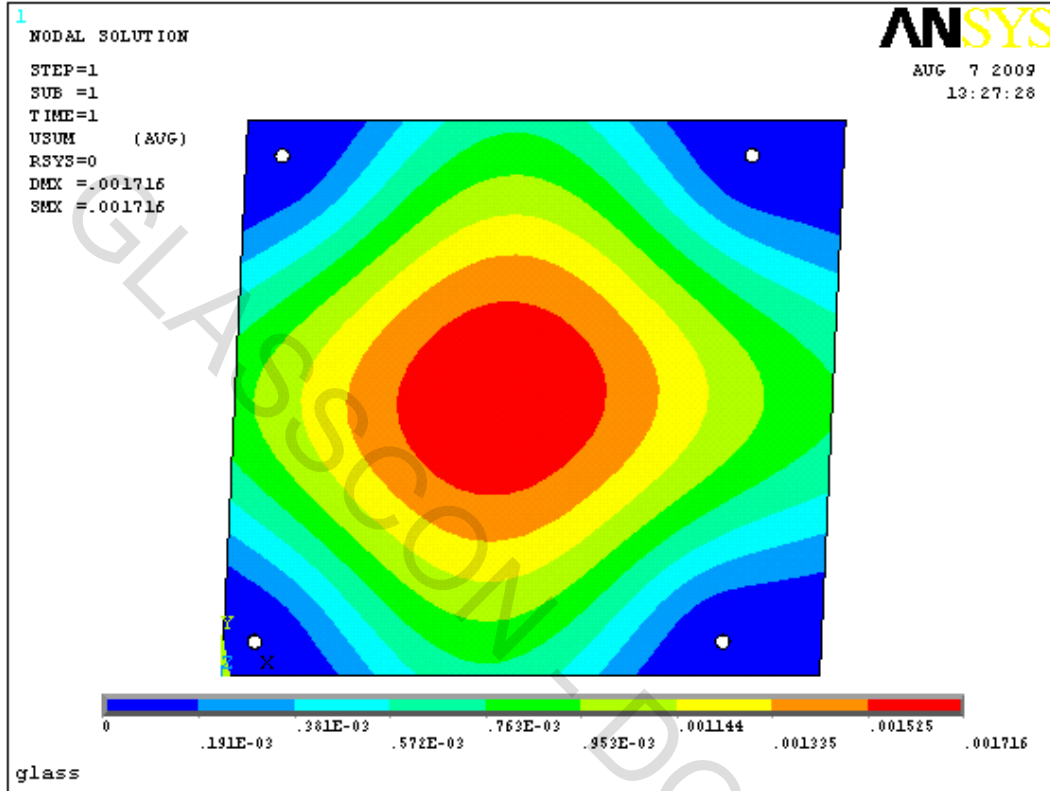


Figure 37: Displacement of RF-22 in m

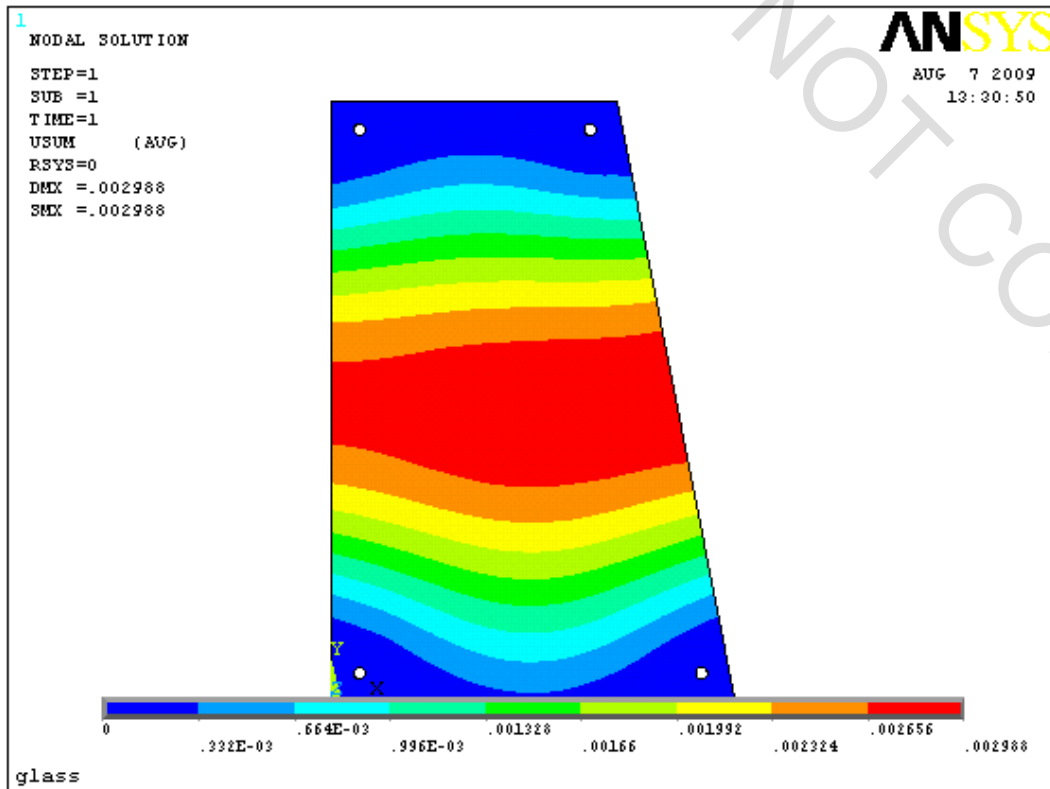


Figure 38: Displacement of MS-8&MS-19 in m

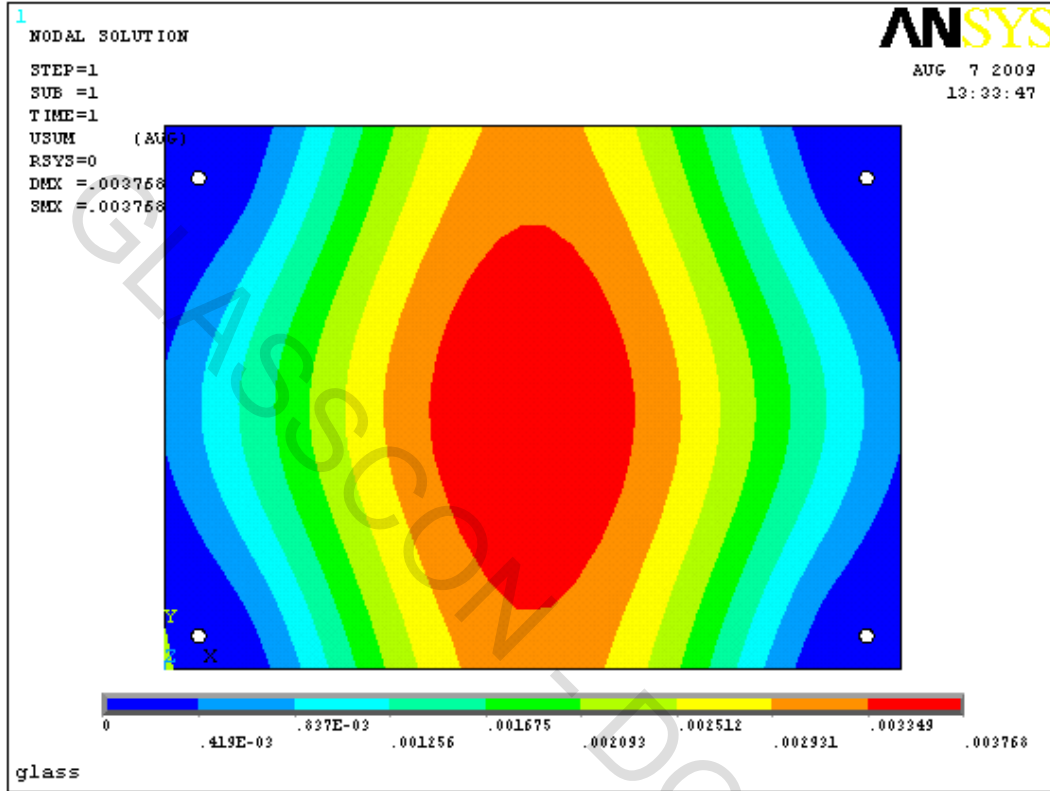


Figure 39: Displacement of M14-4 in m

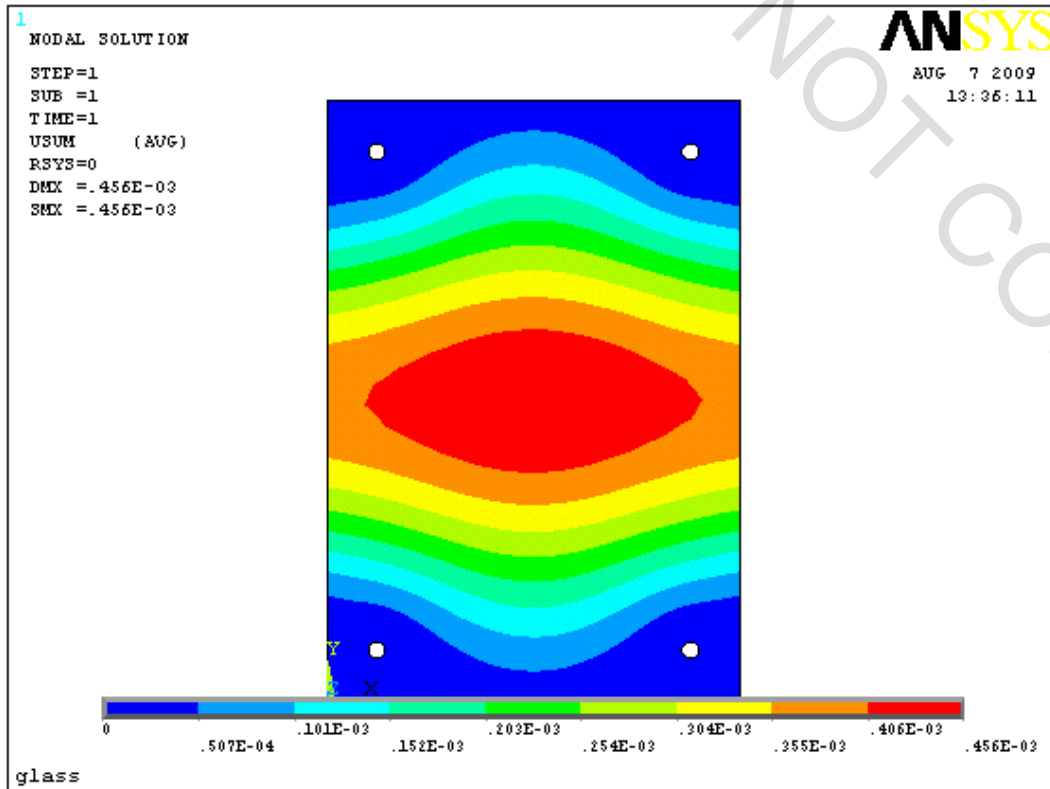


Figure 40: Displacement of MC-2 in m

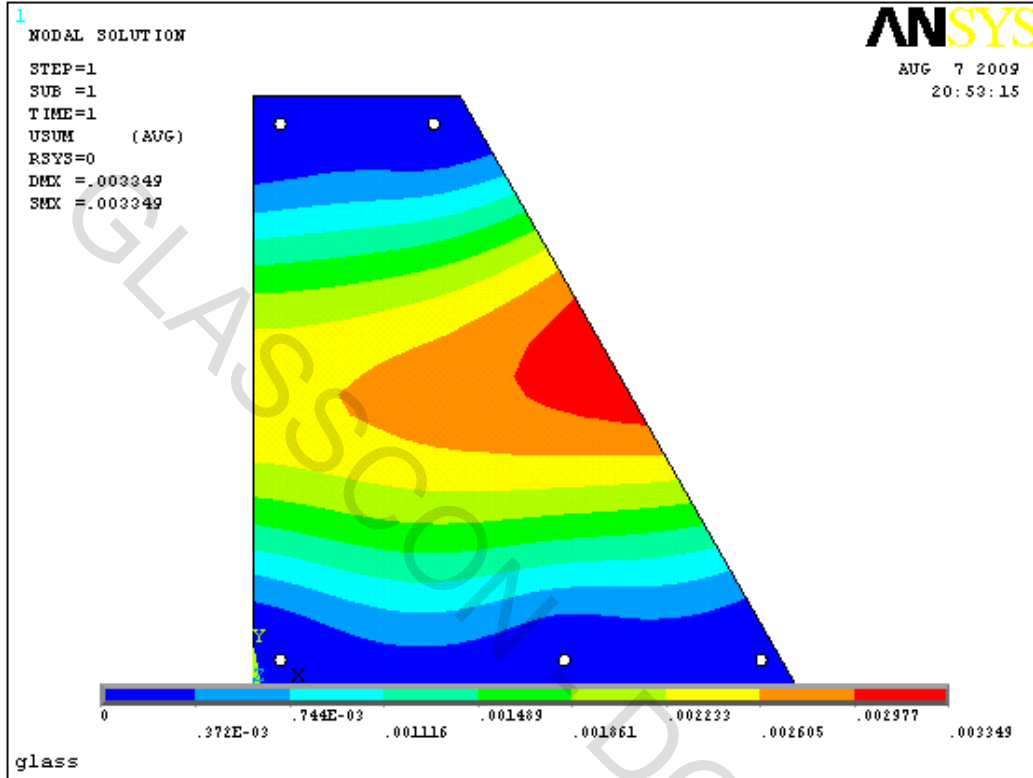


Figure 41: Displacement of MS-5&MS-16 in m

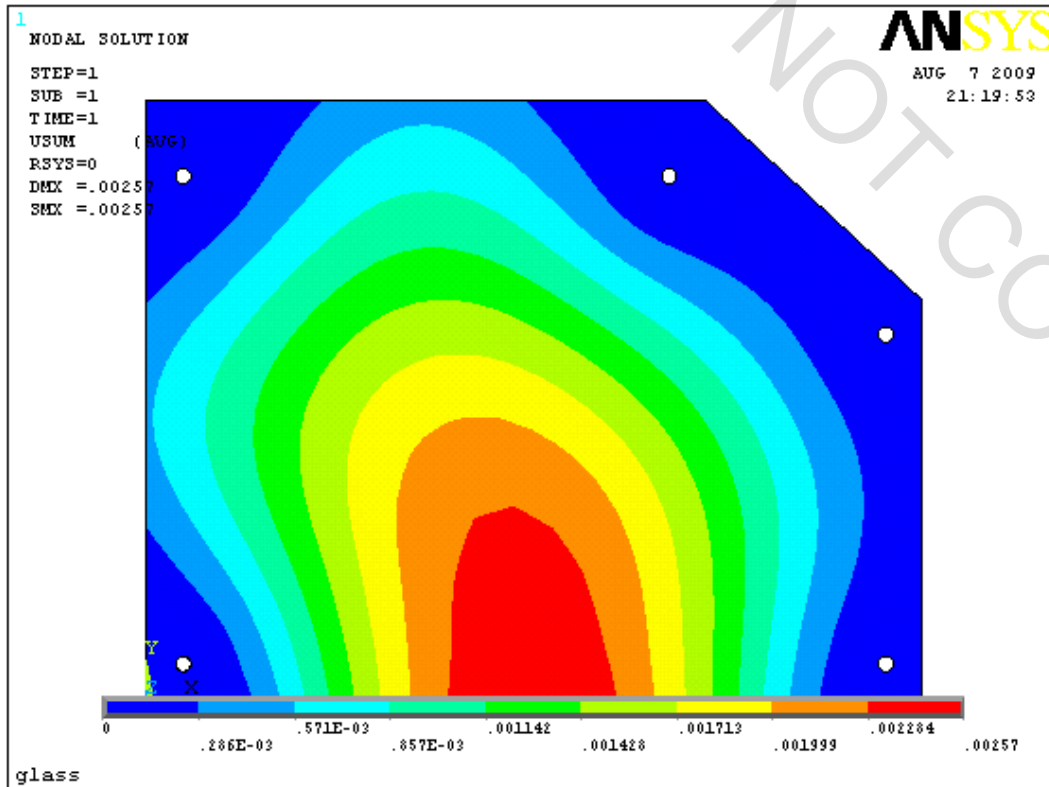


Figure 42: Displacement of MS-11&MS-22 in m

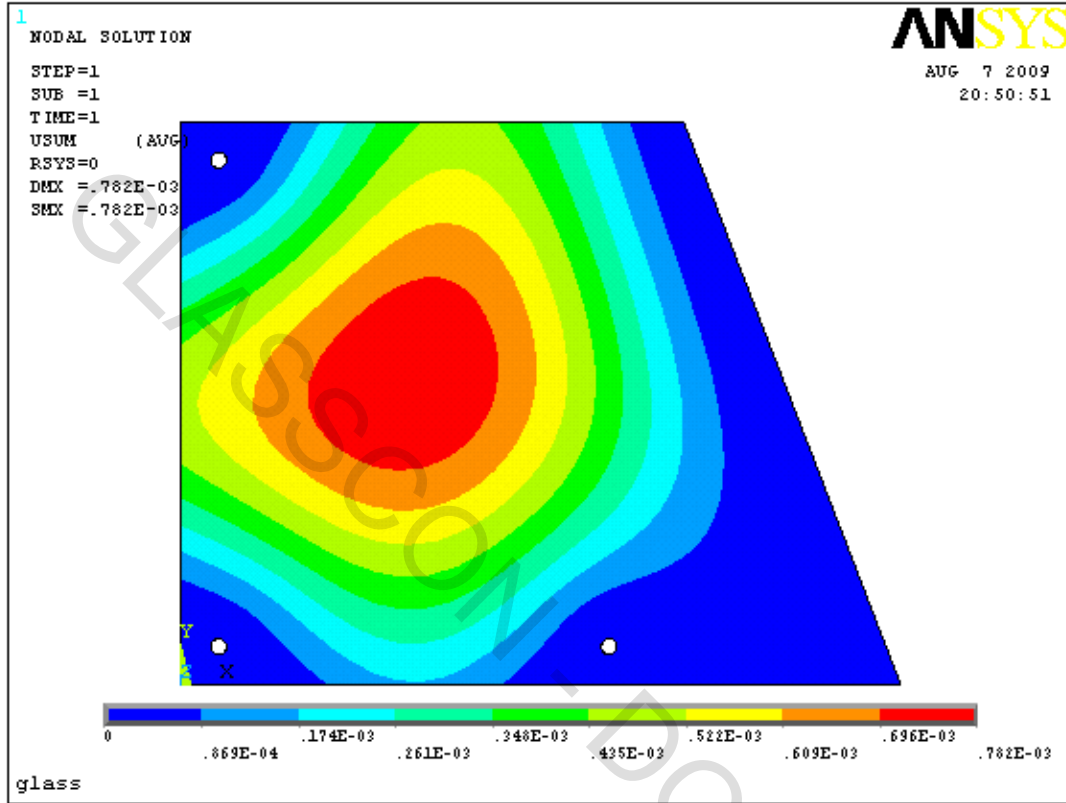


Figure 43: Displacement of MS-3&MS-13 in m



1.5 Analysis in case of relative displacement

Relative horizontal displacement is 8mm. Glass RF-2 is analyzed with this relative displacement, the stress is 51,3 MPa which is below the limit of 80MPa, so all the glasses resist this relative displacement.

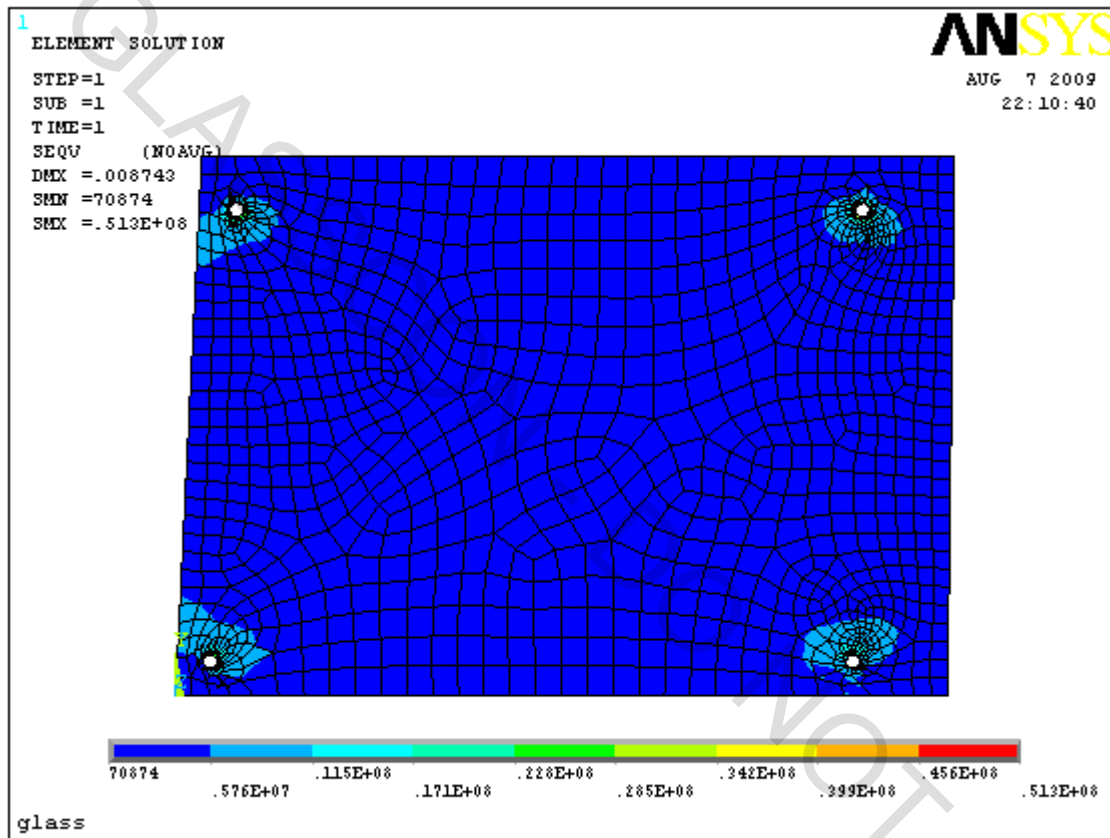


Figure 44: Stresses of RF-2 for horizontal relative displacement 8mm

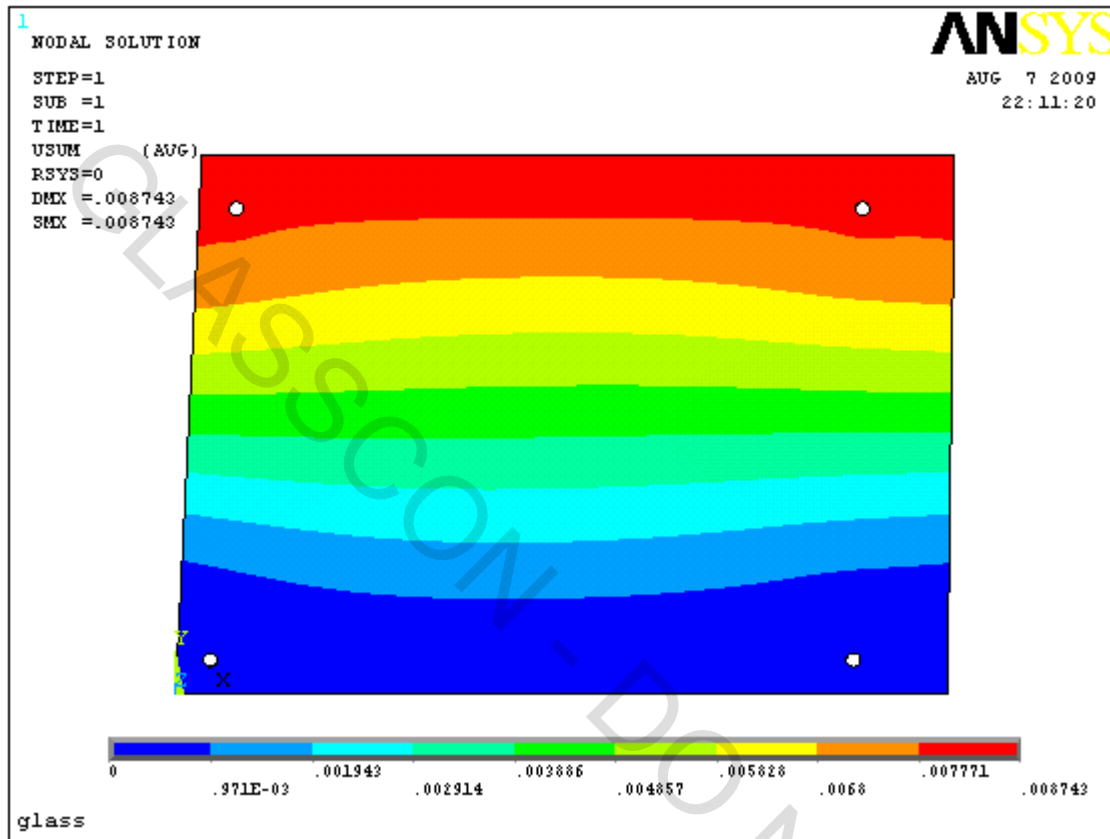


Figure 45: Displacements of RF-2 for horizontal relative displacement 8mm



1.6 Input and output documents of RF-2 analysis

GLOBAL STATUS

ANSYS - Engineering Analysis System Aug 07, 2009 21:40
Release 11.0SP1 00654125 INTEL NT Version

Current working directory: C:\Documents and Settings\user

MENULIST File: C:\Program Files\ANSYS Inc\v110\ANSYS\gui\en-us\UIDL\menulist110.ans

Product(s) enabled: ANSYS Multiphysics

Total connect time. 0 hours 1 minutes
Total CP usage. 0 hours 0 minutes 3.9 seconds

JOB INFORMATION -----

glass

Current jobnamefile
Initial jobnamefile

UnitsSI

	Available	Used	
Scratch Memory Space. . . .	256.000 mb	52.162 mb (20.4%)	
Database space	65535.750 mb	4.931 mb (0.0%)	

User menu file in use . . .C:\Program Files\ANSYS Inc\v110\ANSYS\gui\en-us\uid\UIMENU.GRN
User menu file in use . . .C:\Program Files\ANSYS Inc\v110\ANSYS\gui\en-us\uid\UIFUNC1.GRN
User menu file in use . . .C:\Program Files\ANSYS Inc\v110\ANSYS\gui\en-us\uid\UIFUNC2.GRN
User menu file in use . . .C:\Program Files\ANSYS Inc\v110\ANSYS\gui\en-us\uid\MECHTOOL.AUI
Beta featuresare not shown in the user interface

MODEL INFORMATION -----

Solid model summary:

	Largest Number	Number Defined	Number Selected
Keypoints	60	60	60
Lines	56	56	56
Areas	6	1	1
Volumes	0	0	0

Finite element model summary:

	Largest Number	Number Defined	Number Selected
Nodes	1270	1270	1270
Elements.	1165	1165	1165
Element types	1	1	n.a.
Real constant sets.	1	1	n.a.



Material property sets. . .	1	1	n.a.
Coupling.	0	0	n.a.
Constraint equations. . .	0	0	n.a.
Master DOFs	0	0	n.a.
Dynamic gap conditions. . .	0	0	n.a.

BOUNDARY CONDITION INFORMATION -----

	Number Defined
Constraints on nodes.	576
Constraints on keypoints.	0
Constraints on lines.	0
Constraints on areas.	0
Forces on nodes	0
Forces on keypoints	0
Surface loads on elements	1165
Number of element flagged surfaces	0
Surface loads on lines.	0
Surface loads on areas.	0
Body loads on elements.	0
Body loads on nodes	0
Body loads on keypoints	0
Temperatures	
Uniform temperature.	0.000
Reference temperature.	0.000
Offset from absolute scale	0.000

	X	Y	Z
Linear acceleration	0.0000	0.0000	0.0000
Angular velocity (about global CS).	0.0000	0.0000	0.0000
Angular acceleration (about global CS).	0.0000	0.0000	0.0000
Location of reference CS.	0.0000	0.0000	0.0000
Angular velocity (about reference CS)	0.0000	0.0000	0.0000
Angular acceleration (about reference CS)	0.0000	0.0000	0.0000

ROUTINE INFORMATION -----

Current routine.Solution (SOLU)

Active coordinate system 0 (Cartesian)

Display coordinate system. 0 (Cartesian)

Analysis type.Static (steady-state)

Active options for this analysis type:

- Large deformation effectsNot included
- Plasticity.Not included
- CreepNot included
- Equation solver to use.Program Chosen



Results filefile.rst

Load step number 2

Number of substeps 1

Step change boundary conditions . .No

***** NODE DEFINITION MODULE STATUS *****

Active coordinate system= 0
 Number of nodes defined= 1270
 Maximum node number= 1270
 Source for undefined nodes= 0.0000 0.0000 0.0000
 Node range for NREAD= 199999999 1
 Filename for NREAD/NWRITE= file.node

***** STATUS OF ELEMENT DEFINITION MODULE *****

Number of elements defined= 1165
 Maximum element number= 1165
 Next element number= 1166
 Material= 1
 Type= 1
 Real= 1
 Section= 1
 Esys= 0
 Element range for EREAD= 199999999 1
 Filename for EREAD/EWRITE= file.elem

ELEMENT TYPE 1 IS SHELL63 ELASTIC SHELL INOPR
 KEYOPT(1-12)= 0 0 0 0 0 0 0 0 0 0 0 0

CURRENT NODAL DOF SET IS UX UY UZ ROTX ROTY ROTZ
 THREE-DIMENSIONAL MODEL

LIST ALL SELECTED NODES. DSYS= 0
 SORT TABLE ON NODE NODE NODE

NODE	X	Y	Z	THXY	THYZ	THZX
1	0.0000	0.0000	0.0000	0.00	0.00	0.00
2	0.22300	0.0000	0.0000	0.00	0.00	0.00
3	0.46085E-01	0.0000	0.0000	0.00	0.00	0.00
4	0.98089E-01	0.0000	0.0000	0.00	0.00	0.00
5	0.15678	0.0000	0.0000	0.00	0.00	0.00
6	0.44600	0.0000	0.0000	0.00	0.00	0.00
7	0.29733	0.0000	0.0000	0.00	0.00	0.00
8	0.37167	0.0000	0.0000	0.00	0.00	0.00
9	0.66900	0.0000	0.0000	0.00	0.00	0.00
10	0.52033	0.0000	0.0000	0.00	0.00	0.00
11	0.59467	0.0000	0.0000	0.00	0.00	0.00
12	0.89200	0.0000	0.0000	0.00	0.00	0.00
13	0.74333	0.0000	0.0000	0.00	0.00	0.00



14	0.81767	0.0000	0.0000	0.00	0.00	0.00
15	1.1150	0.0000	0.0000	0.00	0.00	0.00
16	0.96633	0.0000	0.0000	0.00	0.00	0.00
17	1.0407	0.0000	0.0000	0.00	0.00	0.00
18	1.3380	0.0000	0.0000	0.00	0.00	0.00
19	1.1893	0.0000	0.0000	0.00	0.00	0.00
20	1.2637	0.0000	0.0000	0.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
21	1.5610	0.0000	0.0000	0.00	0.00	0.00
22	1.4123	0.0000	0.0000	0.00	0.00	0.00
23	1.4867	0.0000	0.0000	0.00	0.00	0.00
24	1.7840	0.0000	0.0000	0.00	0.00	0.00
25	1.6353	0.0000	0.0000	0.00	0.00	0.00
26	1.7097	0.0000	0.0000	0.00	0.00	0.00
27	2.0070	0.0000	0.0000	0.00	0.00	0.00
28	1.8583	0.0000	0.0000	0.00	0.00	0.00
29	1.9327	0.0000	0.0000	0.00	0.00	0.00
30	2.2300	0.0000	0.0000	0.00	0.00	0.00
31	2.0733	0.0000	0.0000	0.00	0.00	0.00
32	2.1320	0.0000	0.0000	0.00	0.00	0.00
33	2.1839	0.0000	0.0000	0.00	0.00	0.00
34	2.2321	0.15500	0.0000	0.00	0.00	0.00
35	2.2307	0.51667E-01	0.0000	0.00	0.00	0.00
36	2.2314	0.10333	0.0000	0.00	0.00	0.00
37	2.2342	0.31000	0.0000	0.00	0.00	0.00
38	2.2328	0.20667	0.0000	0.00	0.00	0.00
39	2.2335	0.25833	0.0000	0.00	0.00	0.00
40	2.2363	0.46500	0.0000	0.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
41	2.2349	0.36167	0.0000	0.00	0.00	0.00
42	2.2356	0.41333	0.0000	0.00	0.00	0.00
43	2.2384	0.62000	0.0000	0.00	0.00	0.00
44	2.2370	0.51667	0.0000	0.00	0.00	0.00
45	2.2377	0.56833	0.0000	0.00	0.00	0.00
46	2.2405	0.77500	0.0000	0.00	0.00	0.00
47	2.2391	0.67167	0.0000	0.00	0.00	0.00
48	2.2398	0.72333	0.0000	0.00	0.00	0.00
49	2.2426	0.93000	0.0000	0.00	0.00	0.00
50	2.2412	0.82667	0.0000	0.00	0.00	0.00
51	2.2419	0.87833	0.0000	0.00	0.00	0.00
52	2.2447	1.0850	0.0000	0.00	0.00	0.00
53	2.2433	0.98167	0.0000	0.00	0.00	0.00
54	2.2440	1.0333	0.0000	0.00	0.00	0.00
55	2.2468	1.2400	0.0000	0.00	0.00	0.00
56	2.2454	1.1367	0.0000	0.00	0.00	0.00
57	2.2461	1.1883	0.0000	0.00	0.00	0.00
58	2.2489	1.3950	0.0000	0.00	0.00	0.00
59	2.2475	1.2917	0.0000	0.00	0.00	0.00
60	2.2482	1.3433	0.0000	0.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
61	2.2510	1.5500	0.0000	0.00	0.00	0.00
62	2.2496	1.4467	0.0000	0.00	0.00	0.00
63	2.2503	1.4983	0.0000	0.00	0.00	0.00
64	2.0334	1.5500	0.0000	0.00	0.00	0.00
65	2.0973	1.5500	0.0000	0.00	0.00	0.00



66	2.1544	1.5500	0.0000	0.00	0.00	0.00
67	2.2054	1.5500	0.0000	0.00	0.00	0.00
68	1.8158	1.5500	0.0000	0.00	0.00	0.00
69	1.8883	1.5500	0.0000	0.00	0.00	0.00
70	1.9609	1.5500	0.0000	0.00	0.00	0.00
71	1.5982	1.5500	0.0000	0.00	0.00	0.00
72	1.6707	1.5500	0.0000	0.00	0.00	0.00
73	1.7433	1.5500	0.0000	0.00	0.00	0.00
74	1.3806	1.5500	0.0000	0.00	0.00	0.00
75	1.4531	1.5500	0.0000	0.00	0.00	0.00
76	1.5257	1.5500	0.0000	0.00	0.00	0.00
77	1.1630	1.5500	0.0000	0.00	0.00	0.00
78	1.2355	1.5500	0.0000	0.00	0.00	0.00
79	1.3081	1.5500	0.0000	0.00	0.00	0.00
80	0.94540	1.5500	0.0000	0.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
81	1.0179	1.5500	0.0000	0.00	0.00	0.00
82	1.0905	1.5500	0.0000	0.00	0.00	0.00
83	0.72780	1.5500	0.0000	0.00	0.00	0.00
84	0.80033	1.5500	0.0000	0.00	0.00	0.00
85	0.87287	1.5500	0.0000	0.00	0.00	0.00
86	0.51020	1.5500	0.0000	0.00	0.00	0.00
87	0.58273	1.5500	0.0000	0.00	0.00	0.00
88	0.65527	1.5500	0.0000	0.00	0.00	0.00
89	0.29260	1.5500	0.0000	0.00	0.00	0.00
90	0.36513	1.5500	0.0000	0.00	0.00	0.00
91	0.43767	1.5500	0.0000	0.00	0.00	0.00
92	0.75000E-01	1.5500	0.0000	0.00	0.00	0.00
93	0.12058	1.5500	0.0000	0.00	0.00	0.00

94	0.17159	1.5500	0.0000	0.00	0.00	0.00
95	0.22869	1.5500	0.0000	0.00	0.00	0.00
96	0.67500E-01	1.3950	0.0000	0.00	0.00	0.00
97	0.70000E-01	1.4467	0.0000	0.00	0.00	0.00
98	0.72500E-01	1.4983	0.0000	0.00	0.00	0.00
99	0.60000E-01	1.2400	0.0000	0.00	0.00	0.00
100	0.62500E-01	1.2917	0.0000	0.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
101	0.65000E-01	1.3433	0.0000	0.00	0.00	0.00
102	0.52500E-01	1.0850	0.0000	0.00	0.00	0.00
103	0.55000E-01	1.1367	0.0000	0.00	0.00	0.00
104	0.57500E-01	1.1883	0.0000	0.00	0.00	0.00
105	0.45000E-01	0.93000	0.0000	0.00	0.00	0.00
106	0.47500E-01	0.98167	0.0000	0.00	0.00	0.00
107	0.50000E-01	1.0333	0.0000	0.00	0.00	0.00
108	0.37500E-01	0.77500	0.0000	0.00	0.00	0.00
109	0.40000E-01	0.82667	0.0000	0.00	0.00	0.00
110	0.42500E-01	0.87833	0.0000	0.00	0.00	0.00
111	0.30000E-01	0.62000	0.0000	0.00	0.00	0.00
112	0.32500E-01	0.67167	0.0000	0.00	0.00	0.00
113	0.35000E-01	0.72333	0.0000	0.00	0.00	0.00
114	0.22500E-01	0.46500	0.0000	0.00	0.00	0.00
115	0.25000E-01	0.51667	0.0000	0.00	0.00	0.00



116	0.27500E-01	0.56833	0.0000	0.00	0.00	0.00
117	0.15000E-01	0.31000	0.0000	0.00	0.00	0.00
118	0.17500E-01	0.36167	0.0000	0.00	0.00	0.00
119	0.20000E-01	0.41333	0.0000	0.00	0.00	0.00
120	0.75000E-02	0.15500	0.0000	0.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
121	0.10000E-01	0.20667	0.0000	0.00	0.00	0.00
122	0.12500E-01	0.25833	0.0000	0.00	0.00	0.00
123	0.25000E-02	0.51667E-01	0.0000	0.00	0.00	0.00
124	0.50000E-02	0.10333	0.0000	0.00	0.00	0.00
125	0.10000	0.75000E-01	0.0000	0.00	0.00	0.00
126	0.12000	0.95000E-01	0.0000	0.00	0.00	0.00
127	0.10518	0.75681E-01	0.0000	0.00	0.00	0.00
128	0.11000	0.77679E-01	0.0000	0.00	0.00	0.00
129	0.11414	0.80858E-01	0.0000	0.00	0.00	0.00
130	0.11732	0.85000E-01	0.0000	0.00	0.00	0.00
131	0.11932	0.89824E-01	0.0000	0.00	0.00	0.00
132	0.80000E-01	0.95000E-01	0.0000	0.00	0.00	0.00
133	0.80681E-01	0.89824E-01	0.0000	0.00	0.00	0.00
134	0.82679E-01	0.85000E-01	0.0000	0.00	0.00	0.00
135	0.85858E-01	0.80858E-01	0.0000	0.00	0.00	0.00
136	0.90000E-01	0.77679E-01	0.0000	0.00	0.00	0.00
137	0.94824E-01	0.75681E-01	0.0000	0.00	0.00	0.00
138	0.10000	0.11500	0.0000	0.00	0.00	0.00
139	0.94824E-01	0.11432	0.0000	0.00	0.00	0.00
140	0.90000E-01	0.11232	0.0000	0.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
141	0.85858E-01	0.10914	0.0000	0.00	0.00	0.00
142	0.82679E-01	0.10500	0.0000	0.00	0.00	0.00
143	0.80681E-01	0.10018	0.0000	0.00	0.00	0.00
144	0.11932	0.10018	0.0000	0.00	0.00	0.00
145	0.11732	0.10500	0.0000	0.00	0.00	0.00
146	0.11414	0.10914	0.0000	0.00	0.00	0.00
147	0.11000	0.11232	0.0000	0.00	0.00	0.00
148	0.10518	0.11432	0.0000	0.00	0.00	0.00
149	1.9580	0.75000E-01	0.0000	0.00	0.00	0.00
150	1.9780	0.95000E-01	0.0000	0.00	0.00	0.00
151	1.9632	0.75681E-01	0.0000	0.00	0.00	0.00
152	1.9680	0.77679E-01	0.0000	0.00	0.00	0.00
153	1.9721	0.80858E-01	0.0000	0.00	0.00	0.00
154	1.9753	0.85000E-01	0.0000	0.00	0.00	0.00
155	1.9773	0.89824E-01	0.0000	0.00	0.00	0.00
156	1.9380	0.95000E-01	0.0000	0.00	0.00	0.00
157	1.9387	0.89824E-01	0.0000	0.00	0.00	0.00
158	1.9407	0.85000E-01	0.0000	0.00	0.00	0.00
159	1.9439	0.80858E-01	0.0000	0.00	0.00	0.00
160	1.9480	0.77679E-01	0.0000	0.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
161	1.9528	0.75681E-01	0.0000	0.00	0.00	0.00
162	1.9580	0.11500	0.0000	0.00	0.00	0.00
163	1.9528	0.11432	0.0000	0.00	0.00	0.00
164	1.9480	0.11232	0.0000	0.00	0.00	0.00
165	1.9439	0.10914	0.0000	0.00	0.00	0.00
166	1.9407	0.10500	0.0000	0.00	0.00	0.00



167	1.9387	0.10018	0.0000	0.00	0.00	0.00
168	1.9773	0.10018	0.0000	0.00	0.00	0.00
169	1.9753	0.10500	0.0000	0.00	0.00	0.00
170	1.9721	0.10914	0.0000	0.00	0.00	0.00
171	1.9680	0.11232	0.0000	0.00	0.00	0.00
172	1.9632	0.11432	0.0000	0.00	0.00	0.00
173	0.17500	1.3780	0.0000	0.00	0.00	0.00
174	0.19500	1.3980	0.0000	0.00	0.00	0.00
175	0.18018	1.3787	0.0000	0.00	0.00	0.00
176	0.18500	1.3807	0.0000	0.00	0.00	0.00
177	0.18914	1.3839	0.0000	0.00	0.00	0.00
178	0.19232	1.3880	0.0000	0.00	0.00	0.00
179	0.19432	1.3928	0.0000	0.00	0.00	0.00
180	0.15500	1.3980	0.0000	0.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
181	0.15568	1.3928	0.0000	0.00	0.00	0.00
182	0.15768	1.3880	0.0000	0.00	0.00	0.00
183	0.16086	1.3839	0.0000	0.00	0.00	0.00
184	0.16500	1.3807	0.0000	0.00	0.00	0.00
185	0.16982	1.3787	0.0000	0.00	0.00	0.00
186	0.17500	1.4180	0.0000	0.00	0.00	0.00
187	0.16982	1.4173	0.0000	0.00	0.00	0.00
188	0.16500	1.4153	0.0000	0.00	0.00	0.00
189	0.16086	1.4121	0.0000	0.00	0.00	0.00
190	0.15768	1.4080	0.0000	0.00	0.00	0.00
191	0.15568	1.4032	0.0000	0.00	0.00	0.00
192	0.19432	1.4032	0.0000	0.00	0.00	0.00
193	0.19232	1.4080	0.0000	0.00	0.00	0.00
194	0.18914	1.4121	0.0000	0.00	0.00	0.00
195	0.18500	1.4153	0.0000	0.00	0.00	0.00
196	0.18018	1.4173	0.0000	0.00	0.00	0.00
197	1.9850	1.3780	0.0000	0.00	0.00	0.00
198	2.0050	1.3980	0.0000	0.00	0.00	0.00
199	1.9902	1.3787	0.0000	0.00	0.00	0.00
200	1.9950	1.3807	0.0000	0.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
201	1.9991	1.3839	0.0000	0.00	0.00	0.00
202	2.0023	1.3880	0.0000	0.00	0.00	0.00
203	2.0043	1.3928	0.0000	0.00	0.00	0.00
204	1.9650	1.3980	0.0000	0.00	0.00	0.00
205	1.9657	1.3928	0.0000	0.00	0.00	0.00
206	1.9677	1.3880	0.0000	0.00	0.00	0.00
207	1.9709	1.3839	0.0000	0.00	0.00	0.00
208	1.9750	1.3807	0.0000	0.00	0.00	0.00
209	1.9798	1.3787	0.0000	0.00	0.00	0.00
210	1.9850	1.4180	0.0000	0.00	0.00	0.00
211	1.9798	1.4173	0.0000	0.00	0.00	0.00
212	1.9750	1.4153	0.0000	0.00	0.00	0.00
213	1.9709	1.4121	0.0000	0.00	0.00	0.00
214	1.9677	1.4080	0.0000	0.00	0.00	0.00
215	1.9657	1.4032	0.0000	0.00	0.00	0.00
216	2.0043	1.4032	0.0000	0.00	0.00	0.00
217	2.0023	1.4080	0.0000	0.00	0.00	0.00
218	1.9991	1.4121	0.0000	0.00	0.00	0.00
219	1.9950	1.4153	0.0000	0.00	0.00	0.00
220	1.9902	1.4173	0.0000	0.00	0.00	0.00



NODE	X	Y	Z	THXY	THYZ	THZX
221	0.20972	1.4669	0.0000	0.00	0.00	0.00
222	0.16578	1.4396	0.0000	0.00	0.00	0.00
223	0.74355	0.80962	0.0000	0.00	0.00	0.00
224	0.19303	0.75304E-01	0.0000	0.00	0.00	0.00
225	1.9321	1.4662	0.0000	0.00	0.00	0.00
226	0.12626	0.99483E-01	0.0000	0.00	0.00	0.00
227	1.9546	0.56278E-01	0.0000	0.00	0.00	0.00
228	0.20721	0.28049	0.0000	0.00	0.00	0.00
229	0.22450	1.3969	0.0000	0.00	0.00	0.00
230	1.9637	0.19173	0.0000	0.00	0.00	0.00
231	1.9657	0.17849	0.0000	0.00	0.00	0.00
232	1.9218	1.1873	0.0000	0.00	0.00	0.00
233	0.69182	1.2421	0.0000	0.00	0.00	0.00
234	0.16265	1.3587	0.0000	0.00	0.00	0.00
235	1.9384	1.3517	0.0000	0.00	0.00	0.00
236	0.78053E-01	0.10889	0.0000	0.00	0.00	0.00
237	0.44644	1.1576	0.0000	0.00	0.00	0.00
238	2.0277	1.2587	0.0000	0.00	0.00	0.00
239	0.13081	1.4203	0.0000	0.00	0.00	0.00
240	0.89259	0.87733	0.0000	0.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
241	1.6637	0.89964	0.0000	0.00	0.00	0.00
242	1.8462	0.36433	0.0000	0.00	0.00	0.00
243	1.9783	0.30314E-01	0.0000	0.00	0.00	0.00
244	0.16198	1.3662	0.0000	0.00	0.00	0.00
245	0.22989	1.3870	0.0000	0.00	0.00	0.00
246	0.85498E-01	0.13054	0.0000	0.00	0.00	0.00
247	0.59921	0.90614	0.0000	0.00	0.00	0.00
248	2.0307	1.3092	0.0000	0.00	0.00	0.00
249	1.9931	0.52337E-01	0.0000	0.00	0.00	0.00
250	1.0356	0.16655	0.0000	0.00	0.00	0.00
251	1.2641	0.81999E-01	0.0000	0.00	0.00	0.00
252	1.1126	0.16694	0.0000	0.00	0.00	0.00
253	0.81380	0.83240E-01	0.0000	0.00	0.00	0.00
254	0.88791	0.83106E-01	0.0000	0.00	0.00	0.00
255	0.96232	0.85394E-01	0.0000	0.00	0.00	0.00
256	1.0382	0.83489E-01	0.0000	0.00	0.00	0.00
257	1.1135	0.83507E-01	0.0000	0.00	0.00	0.00
258	1.0071	1.4670	0.0000	0.00	0.00	0.00
259	0.98288	0.69651	0.0000	0.00	0.00	0.00
260	1.0357	0.32387	0.0000	0.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
261	0.95789	0.16492	0.0000	0.00	0.00	0.00
262	1.0361	0.38646	0.0000	0.00	0.00	0.00
263	0.96362	0.33722	0.0000	0.00	0.00	0.00
264	0.98027	0.42051	0.0000	0.00	0.00	0.00
265	1.0794	0.80905	0.0000	0.00	0.00	0.00
266	0.92458	0.84194	0.0000	0.00	0.00	0.00
267	0.98003	0.79593	0.0000	0.00	0.00	0.00
268	1.1126	0.33258	0.0000	0.00	0.00	0.00
269	0.88647	0.16932	0.0000	0.00	0.00	0.00
270	0.99725	1.2305	0.0000	0.00	0.00	0.00
271	1.0946	0.41778	0.0000	0.00	0.00	0.00
272	1.0001	1.1536	0.0000	0.00	0.00	0.00



273	0.99849	1.0762	0.0000	0.00	0.00	0.00
274	0.81428	0.16976	0.0000	0.00	0.00	0.00
275	0.74001	0.82776E-01	0.0000	0.00	0.00	0.00
276	1.1885	0.83134E-01	0.0000	0.00	0.00	0.00
277	0.99995	1.3862	0.0000	0.00	0.00	0.00
278	1.0678	0.72450	0.0000	0.00	0.00	0.00
279	0.84419	0.94537	0.0000	0.00	0.00	0.00
280	0.87758	0.73410	0.0000	0.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
281	1.0688	1.0714	0.0000	0.00	0.00	0.00
282	1.0722	1.2301	0.0000	0.00	0.00	0.00
283	0.93329	1.4659	0.0000	0.00	0.00	0.00
284	0.89536	0.35303	0.0000	0.00	0.00	0.00
285	0.66740	0.82640E-01	0.0000	0.00	0.00	0.00
286	0.83650	0.44357	0.0000	0.00	0.00	0.00
287	0.92835	1.1534	0.0000	0.00	0.00	0.00
288	1.3391	0.80811E-01	0.0000	0.00	0.00	0.00
289	1.0818	1.4679	0.0000	0.00	0.00	0.00
290	1.1563	1.4683	0.0000	0.00	0.00	0.00
291	1.0550	0.47192	0.0000	0.00	0.00	0.00
292	1.0725	1.1509	0.0000	0.00	0.00	0.00
293	0.93267	1.0789	0.0000	0.00	0.00	0.00
294	0.92247	1.3828	0.0000	0.00	0.00	0.00
295	0.74147	0.16814	0.0000	0.00	0.00	0.00
296	0.59279	0.80394E-01	0.0000	0.00	0.00	0.00
297	1.2642	0.16460	0.0000	0.00	0.00	0.00
298	1.1882	0.16699	0.0000	0.00	0.00	0.00
299	1.0765	1.3877	0.0000	0.00	0.00	0.00
300	1.1514	1.3879	0.0000	0.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
301	1.1570	0.74276	0.0000	0.00	0.00	0.00
302	0.82634	0.86379	0.0000	0.00	0.00	0.00
303	0.85107	0.79281	0.0000	0.00	0.00	0.00
304	1.1809	0.43267	0.0000	0.00	0.00	0.00
305	0.79950	0.68747	0.0000	0.00	0.00	0.00
306	1.1431	1.0665	0.0000	0.00	0.00	0.00
307	0.82771	0.35187	0.0000	0.00	0.00	0.00
308	0.66680	0.16535	0.0000	0.00	0.00	0.00
309	0.92065	1.2274	0.0000	0.00	0.00	0.00
310	0.85797	1.1485	0.0000	0.00	0.00	0.00
311	0.86231	1.4668	0.0000	0.00	0.00	0.00
312	1.1863	0.34205	0.0000	0.00	0.00	0.00
313	1.2294	1.4686	0.0000	0.00	0.00	0.00
314	1.1523	0.66941	0.0000	0.00	0.00	0.00
315	1.1745	0.81491	0.0000	0.00	0.00	0.00
316	0.77468	0.75086	0.0000	0.00	0.00	0.00
317	1.2203	1.0609	0.0000	0.00	0.00	0.00
318	1.1461	1.1498	0.0000	0.00	0.00	0.00
319	1.1473	1.2285	0.0000	0.00	0.00	0.00
320	0.87320	1.0793	0.0000	0.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
321	0.75617	0.42203	0.0000	0.00	0.00	0.00
322	0.59124	0.16141	0.0000	0.00	0.00	0.00
323	0.79254	1.4692	0.0000	0.00	0.00	0.00
324	1.2255	1.3878	0.0000	0.00	0.00	0.00



325	1.2192	0.68528	0.0000	0.00	0.00	0.00
326	0.78486	0.97156	0.0000	0.00	0.00	0.00
327	0.70164	0.70090	0.0000	0.00	0.00	0.00
328	1.2232	1.1459	0.0000	0.00	0.00	0.00
329	0.75207	0.34010	0.0000	0.00	0.00	0.00
330	0.83958	1.2131	0.0000	0.00	0.00	0.00
331	0.79472	1.1155	0.0000	0.00	0.00	0.00
332	0.78345	1.3860	0.0000	0.00	0.00	0.00
333	1.2654	0.34029	0.0000	0.00	0.00	0.00
334	1.2517	0.64585	0.0000	0.00	0.00	0.00
335	1.2992	1.0598	0.0000	0.00	0.00	0.00
336	1.2230	1.2270	0.0000	0.00	0.00	0.00
337	1.3446	0.32658	0.0000	0.00	0.00	0.00
338	0.67554	0.40342	0.0000	0.00	0.00	0.00
339	0.67338	0.32781	0.0000	0.00	0.00	0.00
340	0.68110	0.47466	0.0000	0.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
341	0.72210	1.4730	0.0000	0.00	0.00	0.00
342	1.3033	1.4686	0.0000	0.00	0.00	0.00
343	0.51894	0.77507E-01	0.0000	0.00	0.00	0.00
344	0.75698	0.91430	0.0000	0.00	0.00	0.00
345	0.63158	0.64472	0.0000	0.00	0.00	0.00
346	1.2997	1.1439	0.0000	0.00	0.00	0.00
347	1.3555	0.40371	0.0000	0.00	0.00	0.00
348	0.58863	0.39359	0.0000	0.00	0.00	0.00
349	0.60355	0.45998	0.0000	0.00	0.00	0.00
350	0.76100	1.1995	0.0000	0.00	0.00	0.00
351	0.71646	1.1360	0.0000	0.00	0.00	0.00
352	0.71555	1.3945	0.0000	0.00	0.00	0.00
353	0.65198	1.4772	0.0000	0.00	0.00	0.00
354	1.3410	0.16024	0.0000	0.00	0.00	0.00
355	1.2995	1.2273	0.0000	0.00	0.00	0.00
356	1.3000	1.3873	0.0000	0.00	0.00	0.00
357	1.3151	0.71432	0.0000	0.00	0.00	0.00
358	1.4189	0.15807	0.0000	0.00	0.00	0.00
359	1.3758	1.4701	0.0000	0.00	0.00	0.00
360	0.51612	0.15553	0.0000	0.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
361	1.2763	0.81312	0.0000	0.00	0.00	0.00
362	0.59916	0.75470	0.0000	0.00	0.00	0.00
363	1.3798	1.0643	0.0000	0.00	0.00	0.00
364	0.71009	0.97322	0.0000	0.00	0.00	0.00
365	0.58679	0.32147	0.0000	0.00	0.00	0.00
366	0.77395	1.2987	0.0000	0.00	0.00	0.00
367	0.64675	1.4043	0.0000	0.00	0.00	0.00
368	1.3554	0.65918	0.0000	0.00	0.00	0.00
369	1.2404	0.74090	0.0000	0.00	0.00	0.00
370	1.4309	0.71630	0.0000	0.00	0.00	0.00
371	1.4144	0.79364E-01	0.0000	0.00	0.00	0.00
372	1.3734	1.3897	0.0000	0.00	0.00	0.00
373	0.44399	0.73473E-01	0.0000	0.00	0.00	0.00
374	0.64563	0.81652	0.0000	0.00	0.00	0.00
375	0.57881	0.78686	0.0000	0.00	0.00	0.00
376	1.3832	0.79386	0.0000	0.00	0.00	0.00
377	1.3825	0.47999	0.0000	0.00	0.00	0.00
378	1.4521	0.64628	0.0000	0.00	0.00	0.00



379	0.60469	0.85219	0.0000	0.00	0.00	0.00
380	0.54001	0.47790	0.0000	0.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
381	1.3771	1.1476	0.0000	0.00	0.00	0.00
382	0.62394	0.96686	0.0000	0.00	0.00	0.00
383	0.54904	0.93821	0.0000	0.00	0.00	0.00
384	1.4288	0.30672	0.0000	0.00	0.00	0.00
385	0.50518	0.31596	0.0000	0.00	0.00	0.00
386	0.49272	0.40425	0.0000	0.00	0.00	0.00
387	0.52532	0.87653	0.0000	0.00	0.00	0.00
388	0.55118	0.82813	0.0000	0.00	0.00	0.00
389	0.66432	1.1783	0.0000	0.00	0.00	0.00
390	1.4657	0.45143	0.0000	0.00	0.00	0.00
391	0.62327	1.2692	0.0000	0.00	0.00	0.00
392	1.4438	0.38249	0.0000	0.00	0.00	0.00
393	1.3743	1.2293	0.0000	0.00	0.00	0.00
394	1.4533	1.1567	0.0000	0.00	0.00	0.00
395	1.4875	0.82681	0.0000	0.00	0.00	0.00
396	0.60252	1.2078	0.0000	0.00	0.00	0.00
397	1.4883	0.75643E-01	0.0000	0.00	0.00	0.00
398	0.43913	0.47371	0.0000	0.00	0.00	0.00
399	0.58064	1.4813	0.0000	0.00	0.00	0.00
400	0.57481	1.4136	0.0000	0.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
401	1.4486	1.2365	0.0000	0.00	0.00	0.00
402	0.41113	0.53881	0.0000	0.00	0.00	0.00
403	1.5303	0.74241	0.0000	0.00	0.00	0.00
404	1.5207	0.65664	0.0000	0.00	0.00	0.00
405	0.57614	1.1496	0.0000	0.00	0.00	0.00
406	1.5308	0.36974	0.0000	0.00	0.00	0.00
407	0.55367	1.2895	0.0000	0.00	0.00	0.00
408	1.5137	0.29787	0.0000	0.00	0.00	0.00
409	1.4454	1.3940	0.0000	0.00	0.00	0.00
410	1.4480	1.4722	0.0000	0.00	0.00	0.00
411	0.40652	0.37420	0.0000	0.00	0.00	0.00
412	0.39372	0.60238	0.0000	0.00	0.00	0.00
413	0.43239	0.66572	0.0000	0.00	0.00	0.00
414	0.38375	0.78550	0.0000	0.00	0.00	0.00
415	0.48973	1.0494	0.0000	0.00	0.00	0.00
416	1.5616	0.71420E-01	0.0000	0.00	0.00	0.00
417	1.4933	0.15131	0.0000	0.00	0.00	0.00
418	1.5558	0.43876	0.0000	0.00	0.00	0.00
419	0.34723	0.52581	0.0000	0.00	0.00	0.00
420	0.35863	0.44622	0.0000	0.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
421	0.44199	1.4918	0.0000	0.00	0.00	0.00
422	0.42881	0.30081	0.0000	0.00	0.00	0.00
423	1.5197	1.4754	0.0000	0.00	0.00	0.00
424	0.44088	0.14737	0.0000	0.00	0.00	0.00
425	0.38798	0.72582	0.0000	0.00	0.00	0.00
426	0.33587	0.59583	0.0000	0.00	0.00	0.00
427	0.38429	0.66555	0.0000	0.00	0.00	0.00
428	1.4598	1.0757	0.0000	0.00	0.00	0.00
429	1.6658	0.66771	0.0000	0.00	0.00	0.00
430	0.36701	0.85252	0.0000	0.00	0.00	0.00



431	1.5852	0.64020	0.0000	0.00	0.00	0.00
432	1.5377	1.0948	0.0000	0.00	0.00	0.00
433	0.38064	1.0394	0.0000	0.00	0.00	0.00
434	1.5280	1.1722	0.0000	0.00	0.00	0.00
435	0.53718	1.2307	0.0000	0.00	0.00	0.00
436	1.7102	0.61666E-01	0.0000	0.00	0.00	0.00
437	1.6353	0.66685E-01	0.0000	0.00	0.00	0.00
438	1.5931	0.28653	0.0000	0.00	0.00	0.00
439	0.51070	1.4857	0.0000	0.00	0.00	0.00
440	1.5165	1.4005	0.0000	0.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
441	0.33500	0.34335	0.0000	0.00	0.00	0.00
442	0.36768	0.68069E-01	0.0000	0.00	0.00	0.00
443	0.27603	0.59655	0.0000	0.00	0.00	0.00
444	0.32545	0.66314	0.0000	0.00	0.00	0.00
445	0.32288	0.78186	0.0000	0.00	0.00	0.00
446	0.32630	0.72264	0.0000	0.00	0.00	0.00
447	1.5771	0.86452	0.0000	0.00	0.00	0.00
448	0.40781	0.91720	0.0000	0.00	0.00	0.00
449	0.28038	0.53375	0.0000	0.00	0.00	0.00
450	0.27120	0.65839	0.0000	0.00	0.00	0.00
451	0.26496	0.77493	0.0000	0.00	0.00	0.00
452	1.6058	0.79781	0.0000	0.00	0.00	0.00
453	0.25906	0.82858	0.0000	0.00	0.00	0.00
454	0.39402	0.97850	0.0000	0.00	0.00	0.00
455	0.34963	0.91239	0.0000	0.00	0.00	0.00
456	1.6018	0.70000	0.0000	0.00	0.00	0.00
457	0.51922	1.1739	0.0000	0.00	0.00	0.00
458	1.5665	0.14323	0.0000	0.00	0.00	0.00
459	0.28545	0.90934	0.0000	0.00	0.00	0.00
460	1.6144	0.35966	0.0000	0.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
461	1.5210	1.2489	0.0000	0.00	0.00	0.00
462	0.46029	1.1947	0.0000	0.00	0.00	0.00
463	1.6788	0.70862	0.0000	0.00	0.00	0.00
464	1.6791	0.82978	0.0000	0.00	0.00	0.00
465	0.24923	0.87097	0.0000	0.00	0.00	0.00
466	1.6582	0.61445	0.0000	0.00	0.00	0.00
467	1.6403	0.43154	0.0000	0.00	0.00	0.00
468	1.5999	1.1942	0.0000	0.00	0.00	0.00
469	0.50217	1.4198	0.0000	0.00	0.00	0.00
470	1.6392	0.13360	0.0000	0.00	0.00	0.00
471	0.14139	0.50797	0.0000	0.00	0.00	0.00
472	0.14659	0.55941	0.0000	0.00	0.00	0.00
473	0.15087	0.61103	0.0000	0.00	0.00	0.00
474	0.15208	0.66411	0.0000	0.00	0.00	0.00
475	0.15155	0.71785	0.0000	0.00	0.00	0.00
476	0.15045	0.77119	0.0000	0.00	0.00	0.00
477	0.15018	0.82464	0.0000	0.00	0.00	0.00
478	0.15267	0.87807	0.0000	0.00	0.00	0.00
479	1.7230	0.65269	0.0000	0.00	0.00	0.00
480	1.6464	0.74256	0.0000	0.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
481	1.6124	1.1207	0.0000	0.00	0.00	0.00
482	1.5917	1.2663	0.0000	0.00	0.00	0.00



483	0.43927	1.4323	0.0000	0.00	0.00	0.00
484	1.7112	0.12362	0.0000	0.00	0.00	0.00
485	1.5909	1.4798	0.0000	0.00	0.00	0.00
486	0.13288	0.45720	0.0000	0.00	0.00	0.00
487	0.29726	0.39096	0.0000	0.00	0.00	0.00
488	0.35528	0.27966	0.0000	0.00	0.00	0.00
489	0.36445	0.13633	0.0000	0.00	0.00	0.00
490	1.7257	0.71886	0.0000	0.00	0.00	0.00
491	0.33915	0.97436	0.0000	0.00	0.00	0.00
492	0.46905	1.2508	0.0000	0.00	0.00	0.00
493	0.36167	1.1012	0.0000	0.00	0.00	0.00
494	0.32759	1.0345	0.0000	0.00	0.00	0.00
495	0.41925	1.1012	0.0000	0.00	0.00	0.00
496	0.48230	1.3055	0.0000	0.00	0.00	0.00
497	0.12685	0.40193	0.0000	0.00	0.00	0.00
498	1.5868	1.4090	0.0000	0.00	0.00	0.00
499	1.6616	1.4853	0.0000	0.00	0.00	0.00
500	0.24803	0.42459	0.0000	0.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
501	0.26751	0.31023	0.0000	0.00	0.00	0.00
502	0.28758	0.57573E-01	0.0000	0.00	0.00	0.00
503	0.74677E-01	0.40748	0.0000	0.00	0.00	0.00
504	0.78128E-01	0.46058	0.0000	0.00	0.00	0.00
505	0.82710E-01	0.51298	0.0000	0.00	0.00	0.00
506	0.85645E-01	0.56456	0.0000	0.00	0.00	0.00
507	0.88706E-01	0.61660	0.0000	0.00	0.00	0.00
508	0.91925E-01	0.66812	0.0000	0.00	0.00	0.00
509	0.93046E-01	0.72041	0.0000	0.00	0.00	0.00
510	0.94060E-01	0.77305	0.0000	0.00	0.00	0.00
511	0.95968E-01	0.82565	0.0000	0.00	0.00	0.00
512	0.98552E-01	0.87763	0.0000	0.00	0.00	0.00
513	0.10157	0.92918	0.0000	0.00	0.00	0.00
514	1.7430	0.84946	0.0000	0.00	0.00	0.00
515	1.8959	0.64937	0.0000	0.00	0.00	0.00
516	0.15859	0.92962	0.0000	0.00	0.00	0.00
517	1.9390	0.76146	0.0000	0.00	0.00	0.00
518	1.9242	0.80765	0.0000	0.00	0.00	0.00
519	2.1869	0.78111	0.0000	0.00	0.00	0.00
520	2.1858	0.72963	0.0000	0.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
521	1.7333	0.92026	0.0000	0.00	0.00	0.00
522	1.6856	0.34134	0.0000	0.00	0.00	0.00
523	1.9582	0.64242	0.0000	0.00	0.00	0.00
524	2.0229	0.69197	0.0000	0.00	0.00	0.00
525	0.16259	0.98043	0.0000	0.00	0.00	0.00
526	0.10469	0.98045	0.0000	0.00	0.00	0.00
527	2.0262	0.80690	0.0000	0.00	0.00	0.00
528	1.9650	0.86777	0.0000	0.00	0.00	0.00
529	1.7960	0.92685	0.0000	0.00	0.00	0.00
530	2.1320	0.73670	0.0000	0.00	0.00	0.00
531	2.1852	0.67713	0.0000	0.00	0.00	0.00
532	1.7994	1.0016	0.0000	0.00	0.00	0.00
533	1.9659	0.69749	0.0000	0.00	0.00	0.00
534	2.0228	0.63821	0.0000	0.00	0.00	0.00
535	0.10559	1.0316	0.0000	0.00	0.00	0.00
536	1.6634	0.26936	0.0000	0.00	0.00	0.00



537	2.1319	0.68237	0.0000	0.00	0.00	0.00
538	0.27380	1.0312	0.0000	0.00	0.00	0.00
539	1.8915	0.58218	0.0000	0.00	0.00	0.00
540	0.16171	1.0308	0.0000	0.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
541	1.6603	1.2885	0.0000	0.00	0.00	0.00
542	0.39777	1.2702	0.0000	0.00	0.00	0.00
543	2.0179	0.86524	0.0000	0.00	0.00	0.00
544	2.1317	0.79081	0.0000	0.00	0.00	0.00
545	2.1851	0.62432	0.0000	0.00	0.00	0.00
546	1.7899	0.28755	0.0000	0.00	0.00	0.00
547	0.26475	1.0884	0.0000	0.00	0.00	0.00
548	1.6810	1.1552	0.0000	0.00	0.00	0.00
549	1.8920	0.52109	0.0000	0.00	0.00	0.00
550	1.9573	0.58276	0.0000	0.00	0.00	0.00
551	1.6679	1.2220	0.0000	0.00	0.00	0.00
552	0.28579	0.26277	0.0000	0.00	0.00	0.00
553	1.7447	0.30806	0.0000	0.00	0.00	0.00
554	0.33966	1.1635	0.0000	0.00	0.00	0.00
555	1.6565	1.4199	0.0000	0.00	0.00	0.00
556	0.40954	1.3224	0.0000	0.00	0.00	0.00
557	2.1892	0.83189	0.0000	0.00	0.00	0.00
558	1.9577	0.92735	0.0000	0.00	0.00	0.00
559	2.1314	0.62856	0.0000	0.00	0.00	0.00
560	2.1355	0.83984	0.0000	0.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
561	2.1848	0.57171	0.0000	0.00	0.00	0.00
562	1.8276	0.23162	0.0000	0.00	0.00	0.00
563	1.8122	0.33509	0.0000	0.00	0.00	0.00
564	0.15951	1.0825	0.0000	0.00	0.00	0.00
565	0.10646	1.0828	0.0000	0.00	0.00	0.00
566	0.76196E-01	0.35484	0.0000	0.00	0.00	0.00
567	1.7845	0.22994	0.0000	0.00	0.00	0.00
568	0.27899	1.1639	0.0000	0.00	0.00	0.00
569	0.23259	0.34570	0.0000	0.00	0.00	0.00
570	0.28300	0.12044	0.0000	0.00	0.00	0.00
571	0.24768	0.19113	0.0000	0.00	0.00	0.00
572	0.31079	1.5054	0.0000	0.00	0.00	0.00
573	0.37581	1.4990	0.0000	0.00	0.00	0.00
574	0.37757	1.4461	0.0000	0.00	0.00	0.00
575	0.31863	1.4606	0.0000	0.00	0.00	0.00
576	2.1923	0.88280	0.0000	0.00	0.00	0.00
577	2.0040	0.92427	0.0000	0.00	0.00	0.00
578	1.9574	0.98750	0.0000	0.00	0.00	0.00
579	2.1319	0.57473	0.0000	0.00	0.00	0.00
580	2.1446	0.88862	0.0000	0.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
581	2.1939	0.93391	0.0000	0.00	0.00	0.00
582	2.1855	0.51913	0.0000	0.00	0.00	0.00
583	1.8257	1.0753	0.0000	0.00	0.00	0.00
584	1.8988	0.46310	0.0000	0.00	0.00	0.00
585	1.9616	0.52341	0.0000	0.00	0.00	0.00
586	2.0523	0.92765	0.0000	0.00	0.00	0.00
587	2.0040	0.98465	0.0000	0.00	0.00	0.00
588	0.24991	1.1282	0.0000	0.00	0.00	0.00



589	2.1329	0.52163	0.0000	0.00	0.00	0.00
590	1.9682	0.46556	0.0000	0.00	0.00	0.00
591	2.0249	0.52350	0.0000	0.00	0.00	0.00
592	2.1462	0.93916	0.0000	0.00	0.00	0.00
593	2.0487	0.98526	0.0000	0.00	0.00	0.00
594	2.1951	0.98455	0.0000	0.00	0.00	0.00
595	1.9112	0.40248	0.0000	0.00	0.00	0.00
596	0.10635	1.1329	0.0000	0.00	0.00	0.00
597	0.13519	0.35413	0.0000	0.00	0.00	0.00
598	0.23760	0.24106	0.0000	0.00	0.00	0.00
599	2.2014	1.5002	0.0000	0.00	0.00	0.00
600	1.7773	0.54157E-01	0.0000	0.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
601	2.1968	1.0344	0.0000	0.00	0.00	0.00
602	2.1452	0.98702	0.0000	0.00	0.00	0.00
603	2.1357	0.46852	0.0000	0.00	0.00	0.00
604	2.1875	0.41706	0.0000	0.00	0.00	0.00
605	1.8850	0.29555	0.0000	0.00	0.00	0.00
606	2.0279	0.46843	0.0000	0.00	0.00	0.00
607	0.15871	1.1336	0.0000	0.00	0.00	0.00
608	1.7329	1.2547	0.0000	0.00	0.00	0.00
609	1.7325	1.4917	0.0000	0.00	0.00	0.00
610	0.77202E-01	0.30979	0.0000	0.00	0.00	0.00
611	0.19379	0.22334	0.0000	0.00	0.00	0.00
612	1.9639	1.0480	0.0000	0.00	0.00	0.00
613	1.9751	0.41385	0.0000	0.00	0.00	0.00
614	2.1507	1.5032	0.0000	0.00	0.00	0.00
615	1.7774	0.11051	0.0000	0.00	0.00	0.00
616	2.0549	1.0386	0.0000	0.00	0.00	0.00
617	2.1860	0.46816	0.0000	0.00	0.00	0.00
618	1.7254	1.4327	0.0000	0.00	0.00	0.00
619	2.0092	1.0420	0.0000	0.00	0.00	0.00
620	2.1488	1.0361	0.0000	0.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
621	2.1387	0.41932	0.0000	0.00	0.00	0.00
622	0.15718	1.1791	0.0000	0.00	0.00	0.00
623	0.10627	1.1823	0.0000	0.00	0.00	0.00
624	1.7404	1.1947	0.0000	0.00	0.00	0.00
625	0.31434	1.2366	0.0000	0.00	0.00	0.00
626	2.1877	0.20545	0.0000	0.00	0.00	0.00
627	2.1803	0.50382E-01	0.0000	0.00	0.00	0.00
628	1.8047	1.4976	0.0000	0.00	0.00	0.00
629	0.15716	0.31148	0.0000	0.00	0.00	0.00
630	1.9487	0.34977	0.0000	0.00	0.00	0.00
631	0.12006	1.5026	0.0000	0.00	0.00	0.00
632	2.0359	0.41638	0.0000	0.00	0.00	0.00
633	2.1891	0.36613	0.0000	0.00	0.00	0.00
634	1.9999	0.36170	0.0000	0.00	0.00	0.00
635	2.2039	1.4007	0.0000	0.00	0.00	0.00
636	1.7945	1.2837	0.0000	0.00	0.00	0.00
637	2.1529	1.4552	0.0000	0.00	0.00	0.00
638	2.1830	0.15278	0.0000	0.00	0.00	0.00
639	2.1809	0.10120	0.0000	0.00	0.00	0.00
640	0.32605	1.3464	0.0000	0.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
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641	0.26159	1.2183	0.0000	0.00	0.00	0.00
642	2.1271	0.46557E-01	0.0000	0.00	0.00	0.00
643	0.19045	0.38295E-01	0.0000	0.00	0.00	0.00
644	2.1995	1.0850	0.0000	0.00	0.00	0.00
645	2.1541	1.0862	0.0000	0.00	0.00	0.00
646	2.0647	1.0904	0.0000	0.00	0.00	0.00
647	2.1427	0.36985	0.0000	0.00	0.00	0.00
648	1.9782	1.1034	0.0000	0.00	0.00	0.00
649	1.8608	1.1533	0.0000	0.00	0.00	0.00
650	2.2019	1.4510	0.0000	0.00	0.00	0.00
651	2.0960	1.5072	0.0000	0.00	0.00	0.00
652	2.2026	1.1363	0.0000	0.00	0.00	0.00
653	2.0458	0.37245	0.0000	0.00	0.00	0.00
654	2.1906	0.31412	0.0000	0.00	0.00	0.00
655	2.1909	0.26063	0.0000	0.00	0.00	0.00
656	2.2058	1.1884	0.0000	0.00	0.00	0.00
657	2.1474	0.21166	0.0000	0.00	0.00	0.00
658	0.10542	1.2313	0.0000	0.00	0.00	0.00
659	1.7964	1.3457	0.0000	0.00	0.00	0.00
660	2.1474	0.31906	0.0000	0.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
661	2.2064	1.3488	0.0000	0.00	0.00	0.00
662	0.11838	0.26135	0.0000	0.00	0.00	0.00
663	1.8441	0.19093	0.0000	0.00	0.00	0.00
664	2.0211	1.0954	0.0000	0.00	0.00	0.00
665	2.1590	1.4054	0.0000	0.00	0.00	0.00
666	2.1033	1.4618	0.0000	0.00	0.00	0.00
667	2.2078	1.2957	0.0000	0.00	0.00	0.00
668	0.24397	1.5085	0.0000	0.00	0.00	0.00
669	2.1601	1.1372	0.0000	0.00	0.00	0.00
670	2.1704	1.2418	0.0000	0.00	0.00	0.00
671	2.1310	0.95029E-01	0.0000	0.00	0.00	0.00
672	0.15351	1.2249	0.0000	0.00	0.00	0.00
673	0.10305	1.2804	0.0000	0.00	0.00	0.00
674	1.9019	0.18577	0.0000	0.00	0.00	0.00
675	2.0166	0.32522	0.0000	0.00	0.00	0.00
676	2.1500	0.26657	0.0000	0.00	0.00	0.00
677	2.1660	1.1892	0.0000	0.00	0.00	0.00
678	2.1715	1.2967	0.0000	0.00	0.00	0.00
679	1.8500	0.47834E-01	0.0000	0.00	0.00	0.00
680	0.68021E-01	0.26593	0.0000	0.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
681	1.8814	0.21210	0.0000	0.00	0.00	0.00
682	2.0022	0.28054	0.0000	0.00	0.00	0.00
683	1.8457	1.2401	0.0000	0.00	0.00	0.00
684	0.17770	0.17613	0.0000	0.00	0.00	0.00
685	2.0762	1.1408	0.0000	0.00	0.00	0.00
686	0.17728	1.5004	0.0000	0.00	0.00	0.00
687	2.1665	1.3528	0.0000	0.00	0.00	0.00
688	1.9523	1.2301	0.0000	0.00	0.00	0.00
689	2.0715	0.28429	0.0000	0.00	0.00	0.00
690	2.1009	1.2389	0.0000	0.00	0.00	0.00
691	1.8774	1.5032	0.0000	0.00	0.00	0.00
692	1.8574	1.3178	0.0000	0.00	0.00	0.00
693	2.0201	0.62096E-01	0.0000	0.00	0.00	0.00
694	2.0893	1.1901	0.0000	0.00	0.00	0.00



695	2.0330	1.5100	0.0000	0.00	0.00	0.00
696	2.0534	1.1964	0.0000	0.00	0.00	0.00
697	0.14512	1.2709	0.0000	0.00	0.00	0.00
698	1.8722	1.4549	0.0000	0.00	0.00	0.00
699	2.0644	0.41176E-01	0.0000	0.00	0.00	0.00
700	1.8885	1.2297	0.0000	0.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
701	0.92396E-01	0.21875	0.0000	0.00	0.00	0.00
702	0.91003E-01	0.32002E-01	0.0000	0.00	0.00	0.00
703	2.0165	0.25338	0.0000	0.00	0.00	0.00
704	2.1074	1.2893	0.0000	0.00	0.00	0.00
705	2.0694	1.2382	0.0000	0.00	0.00	0.00
706	0.14520	0.26009E-01	0.0000	0.00	0.00	0.00
707	1.9921	0.23083	0.0000	0.00	0.00	0.00
708	2.0697	0.20394	0.0000	0.00	0.00	0.00
709	0.99497E-01	1.3324	0.0000	0.00	0.00	0.00
710	0.11182	1.4494	0.0000	0.00	0.00	0.00
711	0.97699E-01	1.3886	0.0000	0.00	0.00	0.00
712	1.9578	1.5037	0.0000	0.00	0.00	0.00
713	2.0188	0.22690	0.0000	0.00	0.00	0.00
714	2.0436	0.21807	0.0000	0.00	0.00	0.00
715	2.0430	1.2448	0.0000	0.00	0.00	0.00
716	2.0361	0.19376	0.0000	0.00	0.00	0.00
717	2.1048	1.3396	0.0000	0.00	0.00	0.00
718	1.8352	1.3571	0.0000	0.00	0.00	0.00
719	0.17227	1.3065	0.0000	0.00	0.00	0.00
720	2.0805	0.87265E-01	0.0000	0.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
721	2.0808	1.2841	0.0000	0.00	0.00	0.00
722	0.43811E-01	0.50606E-01	0.0000	0.00	0.00	0.00
723	2.0552	0.17529	0.0000	0.00	0.00	0.00
724	2.0739	0.15300	0.0000	0.00	0.00	0.00
725	0.16174	0.19752	0.0000	0.00	0.00	0.00
726	1.9719	1.4527	0.0000	0.00	0.00	0.00
727	1.8372	0.96022E-01	0.0000	0.00	0.00	0.00
728	1.9197	1.2911	0.0000	0.00	0.00	0.00
729	0.14790	1.3436	0.0000	0.00	0.00	0.00
730	2.0366	0.81252E-01	0.0000	0.00	0.00	0.00
731	2.0818	1.3276	0.0000	0.00	0.00	0.00
732	1.8891	1.3597	0.0000	0.00	0.00	0.00
733	0.13472	1.3226	0.0000	0.00	0.00	0.00
734	2.0537	1.3190	0.0000	0.00	0.00	0.00
735	0.39586E-01	0.16585	0.0000	0.00	0.00	0.00
736	0.15613	1.3541	0.0000	0.00	0.00	0.00
737	2.0431	1.3204	0.0000	0.00	0.00	0.00
738	0.69824E-01	0.17347	0.0000	0.00	0.00	0.00
739	0.20927	0.18829	0.0000	0.00	0.00	0.00
740	0.27992	1.3128	0.0000	0.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
741	0.18484	1.3358	0.0000	0.00	0.00	0.00
742	2.0466	1.2952	0.0000	0.00	0.00	0.00
743	0.57051E-01	0.12449	0.0000	0.00	0.00	0.00
744	1.9449	1.3207	0.0000	0.00	0.00	0.00
745	0.16699	1.3486	0.0000	0.00	0.00	0.00
746	2.0496	1.4701	0.0000	0.00	0.00	0.00



747	0.15116	0.15461	0.0000	0.00	0.00	0.00
748	2.0222	0.17473	0.0000	0.00	0.00	0.00
749	2.0309	1.3218	0.0000	0.00	0.00	0.00
750	2.0320	0.15580	0.0000	0.00	0.00	0.00
751	0.62836E-01	0.86334E-01	0.0000	0.00	0.00	0.00
752	1.9726	1.2938	0.0000	0.00	0.00	0.00
753	2.0097	0.16001	0.0000	0.00	0.00	0.00
754	1.9973	1.3084	0.0000	0.00	0.00	0.00
755	1.9711	0.16491	0.0000	0.00	0.00	0.00
756	2.0320	1.3375	0.0000	0.00	0.00	0.00
757	2.0190	1.3511	0.0000	0.00	0.00	0.00
758	2.0184	1.3150	0.0000	0.00	0.00	0.00
759	2.0067	1.3085	0.0000	0.00	0.00	0.00
760	1.9917	1.3125	0.0000	0.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
761	2.0461	1.3389	0.0000	0.00	0.00	0.00
762	1.9652	1.3266	0.0000	0.00	0.00	0.00
763	0.17744	1.3505	0.0000	0.00	0.00	0.00
764	2.0199	1.3336	0.0000	0.00	0.00	0.00
765	1.9997	1.3270	0.0000	0.00	0.00	0.00
766	2.0301	1.3552	0.0000	0.00	0.00	0.00
767	2.0092	1.3291	0.0000	0.00	0.00	0.00
768	2.0564	1.4114	0.0000	0.00	0.00	0.00
769	1.9972	0.14920	0.0000	0.00	0.00	0.00
770	2.0431	1.3572	0.0000	0.00	0.00	0.00
771	1.9968	1.3409	0.0000	0.00	0.00	0.00
772	1.9899	0.12571	0.0000	0.00	0.00	0.00
773	1.9835	1.3353	0.0000	0.00	0.00	0.00
774	0.17637	0.11391	0.0000	0.00	0.00	0.00
775	0.17559	0.14663	0.0000	0.00	0.00	0.00
776	1.9176	0.14637	0.0000	0.00	0.00	0.00
777	0.12226	1.3785	0.0000	0.00	0.00	0.00
778	0.22656	1.3490	0.0000	0.00	0.00	0.00
779	1.9455	1.4276	0.0000	0.00	0.00	0.00
780	2.0083	1.3463	0.0000	0.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
781	0.93237E-01	0.17284	0.0000	0.00	0.00	0.00
782	0.15254	1.3651	0.0000	0.00	0.00	0.00
783	0.23689	1.3615	0.0000	0.00	0.00	0.00
784	1.9379	1.4143	0.0000	0.00	0.00	0.00
785	0.23148	1.3757	0.0000	0.00	0.00	0.00
786	0.25280	1.3931	0.0000	0.00	0.00	0.00
787	0.16801	1.4341	0.0000	0.00	0.00	0.00
788	0.16504	1.4320	0.0000	0.00	0.00	0.00
789	1.9496	1.3657	0.0000	0.00	0.00	0.00
790	2.0262	1.4365	0.0000	0.00	0.00	0.00
791	2.0312	1.4189	0.0000	0.00	0.00	0.00
792	2.0020	1.4677	0.0000	0.00	0.00	0.00
793	1.9353	1.3961	0.0000	0.00	0.00	0.00
794	1.9349	1.4062	0.0000	0.00	0.00	0.00
795	0.19231	1.3454	0.0000	0.00	0.00	0.00
796	0.18093	1.3556	0.0000	0.00	0.00	0.00
797	1.9409	1.3745	0.0000	0.00	0.00	0.00
798	1.9368	1.3847	0.0000	0.00	0.00	0.00
799	1.9594	1.3595	0.0000	0.00	0.00	0.00
800	2.0280	1.4063	0.0000	0.00	0.00	0.00



NODE	X	Y	Z	THXY	THYZ	THZX
801	2.0009	0.13911	0.0000	0.00	0.00	0.00
802	1.9703	1.3570	0.0000	0.00	0.00	0.00
803	2.0223	1.3974	0.0000	0.00	0.00	0.00
804	1.9998	0.12695	0.0000	0.00	0.00	0.00
805	1.9915	1.3617	0.0000	0.00	0.00	0.00
806	1.9817	1.3587	0.0000	0.00	0.00	0.00
807	2.0009	1.3667	0.0000	0.00	0.00	0.00
808	2.0086	1.3736	0.0000	0.00	0.00	0.00
809	2.0141	1.3812	0.0000	0.00	0.00	0.00
810	2.0189	1.3886	0.0000	0.00	0.00	0.00
811	0.85201E-01	0.70632E-01	0.0000	0.00	0.00	0.00
812	0.96491E-01	0.57798E-01	0.0000	0.00	0.00	0.00
813	0.11398	0.54684E-01	0.0000	0.00	0.00	0.00
814	0.13153	0.58010E-01	0.0000	0.00	0.00	0.00
815	0.13814	0.77552E-01	0.0000	0.00	0.00	0.00
816	0.13362	0.92347E-01	0.0000	0.00	0.00	0.00
817	0.13015	0.97102E-01	0.0000	0.00	0.00	0.00
818	0.10535	0.12404	0.0000	0.00	0.00	0.00
819	0.10242	0.12828	0.0000	0.00	0.00	0.00
820	0.94997E-01	0.12618	0.0000	0.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
821	0.81727E-01	0.10855	0.0000	0.00	0.00	0.00
822	1.8998	0.86746E-01	0.0000	0.00	0.00	0.00
823	1.9325	0.56025E-01	0.0000	0.00	0.00	0.00
824	1.9211	0.28351E-01	0.0000	0.00	0.00	0.00
825	1.9669	0.70019E-01	0.0000	0.00	0.00	0.00
826	1.9908	0.74835E-01	0.0000	0.00	0.00	0.00
827	2.0005	0.83759E-01	0.0000	0.00	0.00	0.00
828	2.0016	0.10437	0.0000	0.00	0.00	0.00
829	0.14494	1.3880	0.0000	0.00	0.00	0.00
830	0.15073	1.3808	0.0000	0.00	0.00	0.00
831	0.15719	1.3764	0.0000	0.00	0.00	0.00
832	0.16338	1.3735	0.0000	0.00	0.00	0.00
833	0.17161	1.3688	0.0000	0.00	0.00	0.00
834	0.17890	1.3668	0.0000	0.00	0.00	0.00
835	0.19433	1.3669	0.0000	0.00	0.00	0.00
836	0.20178	1.3707	0.0000	0.00	0.00	0.00
837	0.20624	1.3774	0.0000	0.00	0.00	0.00
838	0.20831	1.3850	0.0000	0.00	0.00	0.00
839	0.20783	1.4000	0.0000	0.00	0.00	0.00
840	0.20591	1.4080	0.0000	0.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
841	0.20343	1.4176	0.0000	0.00	0.00	0.00
842	0.19685	1.4286	0.0000	0.00	0.00	0.00
843	0.18377	1.4401	0.0000	0.00	0.00	0.00
844	0.17374	1.4309	0.0000	0.00	0.00	0.00
845	0.16909	1.4276	0.0000	0.00	0.00	0.00
846	0.16503	1.4246	0.0000	0.00	0.00	0.00
847	0.16064	1.4224	0.0000	0.00	0.00	0.00
848	0.15512	1.4214	0.0000	0.00	0.00	0.00
849	0.14879	1.4129	0.0000	0.00	0.00	0.00
850	0.14733	1.4025	0.0000	0.00	0.00	0.00
851	1.9534	1.3893	0.0000	0.00	0.00	0.00
852	1.9566	1.3826	0.0000	0.00	0.00	0.00



853	1.9618	1.3769	0.0000	0.00	0.00	0.00
854	1.9684	1.3729	0.0000	0.00	0.00	0.00
855	1.9758	1.3708	0.0000	0.00	0.00	0.00
856	1.9834	1.3705	0.0000	0.00	0.00	0.00
857	1.9906	1.3722	0.0000	0.00	0.00	0.00
858	1.9972	1.3751	0.0000	0.00	0.00	0.00
859	2.0030	1.3796	0.0000	0.00	0.00	0.00
860	2.0074	1.3852	0.0000	0.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
861	2.0127	1.3982	0.0000	0.00	0.00	0.00
862	2.0122	1.4137	0.0000	0.00	0.00	0.00
863	2.0080	1.4230	0.0000	0.00	0.00	0.00
864	1.9968	1.4328	0.0000	0.00	0.00	0.00
865	1.9842	1.4325	0.0000	0.00	0.00	0.00
866	1.9759	1.4294	0.0000	0.00	0.00	0.00
867	1.9688	1.4254	0.0000	0.00	0.00	0.00
868	1.9629	1.4203	0.0000	0.00	0.00	0.00
869	1.9590	1.4154	0.0000	0.00	0.00	0.00
870	1.9557	1.4102	0.0000	0.00	0.00	0.00
871	1.9531	1.4035	0.0000	0.00	0.00	0.00
872	1.9523	1.3967	0.0000	0.00	0.00	0.00
873	2.0106	1.3913	0.0000	0.00	0.00	0.00
874	2.0133	1.4052	0.0000	0.00	0.00	0.00
875	0.18598	1.3664	0.0000	0.00	0.00	0.00
876	2.0039	0.94758E-01	0.0000	0.00	0.00	0.00
877	1.9796	0.69762E-01	0.0000	0.00	0.00	0.00
878	1.9639	0.63201E-01	0.0000	0.00	0.00	0.00
879	1.9116	0.68052E-01	0.0000	0.00	0.00	0.00
880	1.9013	0.10354	0.0000	0.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
881	0.72668E-01	0.10574	0.0000	0.00	0.00	0.00
882	0.86895E-01	0.11819	0.0000	0.00	0.00	0.00
883	0.11981	0.12599	0.0000	0.00	0.00	0.00
884	0.12802	0.10761	0.0000	0.00	0.00	0.00
885	0.13658	0.85683E-01	0.0000	0.00	0.00	0.00
886	0.13812	0.67646E-01	0.0000	0.00	0.00	0.00
887	0.77990E-01	0.69387E-01	0.0000	0.00	0.00	0.00
888	2.2077	1.2418	0.0000	0.00	0.00	0.00
889	0.51799E-01	0.21695	0.0000	0.00	0.00	0.00
890	0.33251E-01	0.10948	0.0000	0.00	0.00	0.00
891	0.20801	1.3388	0.0000	0.00	0.00	0.00
892	2.0500	1.3939	0.0000	0.00	0.00	0.00
893	1.9646	1.4409	0.0000	0.00	0.00	0.00
894	0.26121	1.4711	0.0000	0.00	0.00	0.00
895	1.7955	1.4460	0.0000	0.00	0.00	0.00
896	0.17125	1.3623	0.0000	0.00	0.00	0.00
897	0.19053	0.10429	0.0000	0.00	0.00	0.00
898	0.76254E-01	0.13814	0.0000	0.00	0.00	0.00
899	2.0896	1.3808	0.0000	0.00	0.00	0.00
900	2.0710	1.3670	0.0000	0.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
901	1.9484	1.4389	0.0000	0.00	0.00	0.00
902	1.9453	1.4191	0.0000	0.00	0.00	0.00
903	0.19932	1.3091	0.0000	0.00	0.00	0.00
904	0.17083	1.3563	0.0000	0.00	0.00	0.00



905	0.10224	0.15763	0.0000	0.00	0.00	0.00
906	0.16071	0.11827	0.0000	0.00	0.00	0.00
907	0.16779	1.3538	0.0000	0.00	0.00	0.00
908	0.16746	1.3349	0.0000	0.00	0.00	0.00
909	0.15509	1.4670	0.0000	0.00	0.00	0.00
910	0.16730	1.4322	0.0000	0.00	0.00	0.00
911	0.15717	1.4469	0.0000	0.00	0.00	0.00
912	0.16269	1.4332	0.0000	0.00	0.00	0.00
913	0.14103	1.3683	0.0000	0.00	0.00	0.00
914	0.91822	1.3028	0.0000	0.00	0.00	0.00
915	1.7895	1.3936	0.0000	0.00	0.00	0.00
916	0.23140	1.4051	0.0000	0.00	0.00	0.00
917	0.23148	1.4190	0.0000	0.00	0.00	0.00
918	1.9234	1.3631	0.0000	0.00	0.00	0.00
919	2.1346	1.2412	0.0000	0.00	0.00	0.00
920	0.31810	1.4187	0.0000	0.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
921	0.41631	1.3703	0.0000	0.00	0.00	0.00
922	1.9808	1.3462	0.0000	0.00	0.00	0.00
923	1.9935	1.3511	0.0000	0.00	0.00	0.00
924	2.0050	1.3591	0.0000	0.00	0.00	0.00
925	2.0145	1.3654	0.0000	0.00	0.00	0.00
926	2.0234	1.3702	0.0000	0.00	0.00	0.00
927	2.0331	1.3753	0.0000	0.00	0.00	0.00
928	2.0344	0.13030	0.0000	0.00	0.00	0.00
929	1.9204	1.4208	0.0000	0.00	0.00	0.00
930	0.22946	1.2689	0.0000	0.00	0.00	0.00
931	0.26228	1.2843	0.0000	0.00	0.00	0.00
932	2.0463	0.10775	0.0000	0.00	0.00	0.00
933	2.0435	1.3801	0.0000	0.00	0.00	0.00
934	1.9234	0.11855	0.0000	0.00	0.00	0.00
935	0.20846	1.3927	0.0000	0.00	0.00	0.00
936	1.9108	0.11508	0.0000	0.00	0.00	0.00
937	1.9339	0.11753	0.0000	0.00	0.00	0.00
938	1.9384	0.12459	0.0000	0.00	0.00	0.00
939	1.9462	0.12814	0.0000	0.00	0.00	0.00
940	1.9545	0.12858	0.0000	0.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
941	1.9625	0.12719	0.0000	0.00	0.00	0.00
942	1.9699	0.12434	0.0000	0.00	0.00	0.00
943	1.9764	0.12104	0.0000	0.00	0.00	0.00
944	1.9824	0.11795	0.0000	0.00	0.00	0.00
945	1.9878	0.11471	0.0000	0.00	0.00	0.00
946	1.9947	0.11083	0.0000	0.00	0.00	0.00
947	0.11310	0.12699	0.0000	0.00	0.00	0.00
948	0.12510	0.12219	0.0000	0.00	0.00	0.00
949	0.12824	0.11616	0.0000	0.00	0.00	0.00
950	0.14663	0.11841	0.0000	0.00	0.00	0.00
951	2.0134	0.12901	0.0000	0.00	0.00	0.00
952	0.12211	0.16605	0.0000	0.00	0.00	0.00
953	0.22700	1.4399	0.0000	0.00	0.00	0.00
954	0.20211	0.15108	0.0000	0.00	0.00	0.00
955	1.9668	1.3426	0.0000	0.00	0.00	0.00
956	2.0573	1.3577	0.0000	0.00	0.00	0.00
957	1.9143	1.3931	0.0000	0.00	0.00	0.00
958	1.9523	1.3438	0.0000	0.00	0.00	0.00



959	1.9271	1.3268	0.0000	0.00	0.00	0.00
960	1.9129	1.3747	0.0000	0.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
961	0.26682	1.3736	0.0000	0.00	0.00	0.00
962	1.9070	1.3398	0.0000	0.00	0.00	0.00
963	2.0648	1.4318	0.0000	0.00	0.00	0.00
964	0.27033	1.4363	0.0000	0.00	0.00	0.00
965	1.8482	0.13275	0.0000	0.00	0.00	0.00
966	1.9127	1.4074	0.0000	0.00	0.00	0.00
967	1.8796	1.4077	0.0000	0.00	0.00	0.00
968	1.9043	1.4330	0.0000	0.00	0.00	0.00
969	0.12663	0.20653	0.0000	0.00	0.00	0.00
970	1.8484	1.4102	0.0000	0.00	0.00	0.00
971	2.1123	1.4095	0.0000	0.00	0.00	0.00
972	0.18811	1.2652	0.0000	0.00	0.00	0.00
973	2.0872	0.12512	0.0000	0.00	0.00	0.00
974	2.1329	1.3504	0.0000	0.00	0.00	0.00
975	0.26964	1.3560	0.0000	0.00	0.00	0.00
976	2.0989	0.18350	0.0000	0.00	0.00	0.00
977	2.1271	1.1893	0.0000	0.00	0.00	0.00
978	2.1108	0.22595	0.0000	0.00	0.00	0.00
979	2.1331	0.15240	0.0000	0.00	0.00	0.00
980	2.1105	0.27546	0.0000	0.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
981	2.1377	1.2948	0.0000	0.00	0.00	0.00
982	2.1179	1.1384	0.0000	0.00	0.00	0.00
983	2.1039	0.32457	0.0000	0.00	0.00	0.00
984	0.20679	1.2190	0.0000	0.00	0.00	0.00
985	2.0954	0.37244	0.0000	0.00	0.00	0.00
986	2.1089	1.0880	0.0000	0.00	0.00	0.00
987	0.16162	0.24703	0.0000	0.00	0.00	0.00
988	1.7975	0.16881	0.0000	0.00	0.00	0.00
989	2.0876	0.42022	0.0000	0.00	0.00	0.00
990	0.22852	0.14046	0.0000	0.00	0.00	0.00
991	2.0997	1.0394	0.0000	0.00	0.00	0.00
992	2.0942	0.98963	0.0000	0.00	0.00	0.00
993	1.7255	1.3734	0.0000	0.00	0.00	0.00
994	2.0850	0.46710	0.0000	0.00	0.00	0.00
995	0.21235	1.1767	0.0000	0.00	0.00	0.00
996	2.0958	0.93638	0.0000	0.00	0.00	0.00
997	0.36713	1.3942	0.0000	0.00	0.00	0.00
998	0.20982	1.1346	0.0000	0.00	0.00	0.00
999	2.0804	0.52261	0.0000	0.00	0.00	0.00
1000	2.1061	0.89652	0.0000	0.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
1001	0.19704	0.37616	0.0000	0.00	0.00	0.00
1002	1.7184	0.18349	0.0000	0.00	0.00	0.00
1003	0.21151	1.0814	0.0000	0.00	0.00	0.00
1004	2.0776	0.57790	0.0000	0.00	0.00	0.00
1005	2.0750	0.86335	0.0000	0.00	0.00	0.00
1006	0.17142	0.40845	0.0000	0.00	0.00	0.00
1007	1.6566	1.3543	0.0000	0.00	0.00	0.00
1008	2.0777	0.63245	0.0000	0.00	0.00	0.00
1009	0.21803	1.0335	0.0000	0.00	0.00	0.00
1010	2.0782	0.68745	0.0000	0.00	0.00	0.00



1011	2.0781	0.80084	0.0000	0.00	0.00	0.00
1012	0.22275	0.98069	0.0000	0.00	0.00	0.00
1013	2.0788	0.74327	0.0000	0.00	0.00	0.00
1014	0.30093	0.19609	0.0000	0.00	0.00	0.00
1015	1.6482	0.20058	0.0000	0.00	0.00	0.00
1016	0.21793	0.92801	0.0000	0.00	0.00	0.00
1017	1.5874	1.3379	0.0000	0.00	0.00	0.00
1018	0.20241	0.87837	0.0000	0.00	0.00	0.00
1019	0.18981	0.44927	0.0000	0.00	0.00	0.00
1020	0.36459	0.20812	0.0000	0.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
1021	0.49410	1.3626	0.0000	0.00	0.00	0.00
1022	1.5760	0.21475	0.0000	0.00	0.00	0.00
1023	0.20380	0.82363	0.0000	0.00	0.00	0.00
1024	1.5171	1.3247	0.0000	0.00	0.00	0.00
1025	0.20625	0.77230	0.0000	0.00	0.00	0.00
1026	0.21021	0.71674	0.0000	0.00	0.00	0.00
1027	0.21235	0.66026	0.0000	0.00	0.00	0.00
1028	0.21396	0.60372	0.0000	0.00	0.00	0.00
1029	0.20969	0.55060	0.0000	0.00	0.00	0.00
1030	0.20227	0.49805	0.0000	0.00	0.00	0.00
1031	1.5027	0.22695	0.0000	0.00	0.00	0.00
1032	1.4457	1.3157	0.0000	0.00	0.00	0.00
1033	0.56672	1.3497	0.0000	0.00	0.00	0.00
1034	1.3727	1.3099	0.0000	0.00	0.00	0.00
1035	1.4241	0.23383	0.0000	0.00	0.00	0.00
1036	0.43687	0.22331	0.0000	0.00	0.00	0.00
1037	0.63759	1.3349	0.0000	0.00	0.00	0.00
1038	1.2988	1.3074	0.0000	0.00	0.00	0.00
1039	0.51102	0.23421	0.0000	0.00	0.00	0.00
1040	0.70732	1.3148	0.0000	0.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
1041	0.58951	0.24232	0.0000	0.00	0.00	0.00
1042	1.3431	0.23789	0.0000	0.00	0.00	0.00
1043	1.2239	1.3074	0.0000	0.00	0.00	0.00
1044	1.2643	0.24829	0.0000	0.00	0.00	0.00
1045	0.84086	1.2943	0.0000	0.00	0.00	0.00
1046	0.66777	0.24792	0.0000	0.00	0.00	0.00
1047	0.74437	0.25345	0.0000	0.00	0.00	0.00
1048	0.84964	1.3814	0.0000	0.00	0.00	0.00
1049	1.1890	0.25267	0.0000	0.00	0.00	0.00
1050	1.1490	1.3081	0.0000	0.00	0.00	0.00
1051	0.81784	0.25845	0.0000	0.00	0.00	0.00
1052	0.99649	1.3075	0.0000	0.00	0.00	0.00
1053	0.88813	0.25808	0.0000	0.00	0.00	0.00
1054	0.95793	0.24989	0.0000	0.00	0.00	0.00
1055	1.1124	0.24975	0.0000	0.00	0.00	0.00
1056	1.0733	1.3085	0.0000	0.00	0.00	0.00
1057	1.0349	0.24759	0.0000	0.00	0.00	0.00
1058	0.15329	0.13752	0.0000	0.00	0.00	0.00
1059	0.28136	0.97277	0.0000	0.00	0.00	0.00
1060	0.26773	0.71848	0.0000	0.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
1061	0.26741	0.47897	0.0000	0.00	0.00	0.00
1062	1.8865	0.15591	0.0000	0.00	0.00	0.00



1063	0.30127	1.3885	0.0000	0.00	0.00	0.00
1064	0.26890	1.4104	0.0000	0.00	0.00	0.00
1065	2.0632	1.3239	0.0000	0.00	0.00	0.00
1066	0.14006	0.16711	0.0000	0.00	0.00	0.00
1067	1.8764	1.3778	0.0000	0.00	0.00	0.00
1068	1.7271	1.3134	0.0000	0.00	0.00	0.00
1069	1.7329	0.23873	0.0000	0.00	0.00	0.00
1070	1.8937	1.2971	0.0000	0.00	0.00	0.00
1071	2.0762	0.24237	0.0000	0.00	0.00	0.00
1072	2.0606	0.32799	0.0000	0.00	0.00	0.00
1073	2.0219	0.58102	0.0000	0.00	0.00	0.00
1074	2.0285	0.74820	0.0000	0.00	0.00	0.00
1075	2.0164	0.14640	0.0000	0.00	0.00	0.00
1076	0.31237	1.0960	0.0000	0.00	0.00	0.00
1077	0.33173	1.2913	0.0000	0.00	0.00	0.00
1078	1.9908	1.3276	0.0000	0.00	0.00	0.00
1079	1.9674	1.3098	0.0000	0.00	0.00	0.00
1080	1.9437	1.2964	0.0000	0.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
1081	2.0364	1.1449	0.0000	0.00	0.00	0.00
1082	0.31332	0.84214	0.0000	0.00	0.00	0.00
1083	1.9751	0.81146	0.0000	0.00	0.00	0.00
1084	1.9793	0.75295	0.0000	0.00	0.00	0.00
1085	2.0338	0.28814	0.0000	0.00	0.00	0.00
1086	2.0445	0.25110	0.0000	0.00	0.00	0.00
1087	1.9875	0.13150	0.0000	0.00	0.00	0.00
1088	2.0595	1.2822	0.0000	0.00	0.00	0.00
1089	1.9227	0.16957	0.0000	0.00	0.00	0.00
1090	1.8720	0.24152	0.0000	0.00	0.00	0.00
1091	1.8023	1.2340	0.0000	0.00	0.00	0.00
1092	1.9983	1.1594	0.0000	0.00	0.00	0.00
1093	2.0188	1.2005	0.0000	0.00	0.00	0.00
1094	1.9386	0.14638	0.0000	0.00	0.00	0.00
1095	1.9757	0.31375	0.0000	0.00	0.00	0.00
1096	0.39787	1.1549	0.0000	0.00	0.00	0.00
1097	2.0368	1.3025	0.0000	0.00	0.00	0.00
1098	1.9381	0.18548	0.0000	0.00	0.00	0.00
1099	0.38999	1.2171	0.0000	0.00	0.00	0.00
1100	1.8376	0.72127	0.0000	0.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
1101	1.9409	0.28796	0.0000	0.00	0.00	0.00
1102	1.9967	0.24766	0.0000	0.00	0.00	0.00
1103	1.0575	0.99059	0.0000	0.00	0.00	0.00
1104	1.2170	0.53498	0.0000	0.00	0.00	0.00
1105	1.9878	1.2171	0.0000	0.00	0.00	0.00
1106	1.9584	1.1672	0.0000	0.00	0.00	0.00
1107	1.9939	1.2555	0.0000	0.00	0.00	0.00
1108	1.8629	0.27037	0.0000	0.00	0.00	0.00
1109	1.9673	0.13940	0.0000	0.00	0.00	0.00
1110	1.9812	0.13754	0.0000	0.00	0.00	0.00
1111	1.9910	0.15755	0.0000	0.00	0.00	0.00
1112	1.9543	0.14302	0.0000	0.00	0.00	0.00
1113	2.0006	0.17124	0.0000	0.00	0.00	0.00
1114	2.0176	1.2951	0.0000	0.00	0.00	0.00
1115	2.0088	0.18720	0.0000	0.00	0.00	0.00
1116	2.0011	1.2847	0.0000	0.00	0.00	0.00



1117	2.0220	1.2764	0.0000	0.00	0.00	0.00
1118	1.9858	1.2843	0.0000	0.00	0.00	0.00
1119	2.0146	0.20579	0.0000	0.00	0.00	0.00
1120	1.9437	0.24301	0.0000	0.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
1121	1.9527	1.2750	0.0000	0.00	0.00	0.00
1122	1.9760	0.26619	0.0000	0.00	0.00	0.00
1123	1.9254	1.2524	0.0000	0.00	0.00	0.00
1124	1.9256	0.20418	0.0000	0.00	0.00	0.00
1125	1.9141	0.23366	0.0000	0.00	0.00	0.00
1126	1.9043	0.26679	0.0000	0.00	0.00	0.00
1127	1.8301	1.1714	0.0000	0.00	0.00	0.00
1128	1.8056	1.1866	0.0000	0.00	0.00	0.00
1129	1.9133	0.32564	0.0000	0.00	0.00	0.00
1130	1.9358	1.1175	0.0000	0.00	0.00	0.00
1131	1.7670	1.1498	0.0000	0.00	0.00	0.00
1132	1.8819	0.35181	0.0000	0.00	0.00	0.00
1133	1.9182	1.0552	0.0000	0.00	0.00	0.00
1134	1.8508	0.31515	0.0000	0.00	0.00	0.00
1135	1.8388	0.40310	0.0000	0.00	0.00	0.00
1136	1.8299	0.27635	0.0000	0.00	0.00	0.00
1137	1.7753	0.37152	0.0000	0.00	0.00	0.00
1138	1.8302	0.45442	0.0000	0.00	0.00	0.00
1139	1.9086	0.99206	0.0000	0.00	0.00	0.00
1140	1.7015	1.0878	0.0000	0.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
1141	1.8162	0.51044	0.0000	0.00	0.00	0.00
1142	1.9069	0.92889	0.0000	0.00	0.00	0.00
1143	1.7418	0.50187	0.0000	0.00	0.00	0.00
1144	1.8252	0.57844	0.0000	0.00	0.00	0.00
1145	1.9123	0.86710	0.0000	0.00	0.00	0.00
1146	1.8353	0.64979	0.0000	0.00	0.00	0.00
1147	1.8730	0.79659	0.0000	0.00	0.00	0.00
1148	1.9047	0.72308	0.0000	0.00	0.00	0.00
1149	1.7295	0.42235	0.0000	0.00	0.00	0.00
1150	1.6625	0.50962	0.0000	0.00	0.00	0.00
1151	1.6295	1.0475	0.0000	0.00	0.00	0.00
1152	0.43470	1.0458	0.0000	0.00	0.00	0.00
1153	1.5512	1.0172	0.0000	0.00	0.00	0.00
1154	0.44675	0.98482	0.0000	0.00	0.00	0.00
1155	0.48520	1.1133	0.0000	0.00	0.00	0.00
1156	0.42422	0.85466	0.0000	0.00	0.00	0.00
1157	0.46257	0.92404	0.0000	0.00	0.00	0.00
1158	0.55425	1.0951	0.0000	0.00	0.00	0.00
1159	0.44211	0.78941	0.0000	0.00	0.00	0.00
1160	1.4664	0.99368	0.0000	0.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
1161	1.5709	0.50175	0.0000	0.00	0.00	0.00
1162	0.61197	1.0677	0.0000	0.00	0.00	0.00
1163	0.45460	0.62125	0.0000	0.00	0.00	0.00
1164	0.47409	0.57411	0.0000	0.00	0.00	0.00
1165	1.4946	0.51443	0.0000	0.00	0.00	0.00
1166	1.3814	0.97952	0.0000	0.00	0.00	0.00
1167	0.49996	0.52145	0.0000	0.00	0.00	0.00
1168	0.63572	1.1195	0.0000	0.00	0.00	0.00



1169	1.2961	0.97464	0.0000	0.00	0.00	0.00
1170	0.61627	0.51683	0.0000	0.00	0.00	0.00
1171	0.75820	1.0802	0.0000	0.00	0.00	0.00
1172	0.67940	0.54213	0.0000	0.00	0.00	0.00
1173	1.2593	0.44728	0.0000	0.00	0.00	0.00
1174	0.75762	0.50161	0.0000	0.00	0.00	0.00
1175	1.1387	0.50227	0.0000	0.00	0.00	0.00
1176	1.2113	0.97548	0.0000	0.00	0.00	0.00
1177	0.74928	0.57583	0.0000	0.00	0.00	0.00
1178	0.86502	1.0113	0.0000	0.00	0.00	0.00
1179	1.1314	0.98107	0.0000	0.00	0.00	0.00
1180	0.92601	1.0053	0.0000	0.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
1181	1.0138	0.53113	0.0000	0.00	0.00	0.00
1182	0.83455	0.53214	0.0000	0.00	0.00	0.00
1183	0.99033	0.99709	0.0000	0.00	0.00	0.00
1184	0.92044	0.46537	0.0000	0.00	0.00	0.00
1185	1.9732	1.2587	0.0000	0.00	0.00	0.00
1186	0.55854	0.58302	0.0000	0.00	0.00	0.00
1187	1.9820	0.14892	0.0000	0.00	0.00	0.00
1188	1.9756	0.19547	0.0000	0.00	0.00	0.00
1189	1.9770	0.17571	0.0000	0.00	0.00	0.00
1190	1.7608	0.57522	0.0000	0.00	0.00	0.00
1191	1.3853	0.59573	0.0000	0.00	0.00	0.00
1192	0.80404	1.0263	0.0000	0.00	0.00	0.00
1193	1.9557	0.17072	0.0000	0.00	0.00	0.00
1194	0.50527	0.66797	0.0000	0.00	0.00	0.00
1195	0.91236	0.56615	0.0000	0.00	0.00	0.00
1196	1.0989	0.56983	0.0000	0.00	0.00	0.00
1197	0.82432	1.0743	0.0000	0.00	0.00	0.00
1198	1.3243	0.52956	0.0000	0.00	0.00	0.00
1199	0.68781	1.0792	0.0000	0.00	0.00	0.00
1200	0.58673	0.54688	0.0000	0.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
1201	1.4254	0.54353	0.0000	0.00	0.00	0.00
1202	0.46206	0.71432	0.0000	0.00	0.00	0.00
1203	1.9527	0.20873	0.0000	0.00	0.00	0.00
1204	1.9915	0.19324	0.0000	0.00	0.00	0.00
1205	1.9436	0.16079	0.0000	0.00	0.00	0.00
1206	1.9898	0.17649	0.0000	0.00	0.00	0.00
1207	1.8593	0.86352	0.0000	0.00	0.00	0.00
1208	1.9727	0.15083	0.0000	0.00	0.00	0.00
1209	1.9610	0.15388	0.0000	0.00	0.00	0.00
1210	1.9815	0.16301	0.0000	0.00	0.00	0.00
1211	1.9699	0.21645	0.0000	0.00	0.00	0.00
1212	1.9915	0.20828	0.0000	0.00	0.00	0.00
1213	1.9671	0.24282	0.0000	0.00	0.00	0.00
1214	1.8951	1.1323	0.0000	0.00	0.00	0.00
1215	1.7893	1.0988	0.0000	0.00	0.00	0.00
1216	1.8714	1.0644	0.0000	0.00	0.00	0.00
1217	1.8529	0.92955	0.0000	0.00	0.00	0.00
1218	1.8565	0.99626	0.0000	0.00	0.00	0.00
1219	1.7310	1.0150	0.0000	0.00	0.00	0.00
1220	1.8032	0.85796	0.0000	0.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
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1221	1.7763	0.64909	0.0000	0.00	0.00	0.00
1222	1.8212	0.78952	0.0000	0.00	0.00	0.00
1223	1.7832	0.72321	0.0000	0.00	0.00	0.00
1224	1.6493	0.97494	0.0000	0.00	0.00	0.00
1225	1.6307	0.56640	0.0000	0.00	0.00	0.00
1226	1.5617	0.93984	0.0000	0.00	0.00	0.00
1227	1.5829	0.56755	0.0000	0.00	0.00	0.00
1228	0.49517	0.98994	0.0000	0.00	0.00	0.00
1229	1.4721	0.90921	0.0000	0.00	0.00	0.00
1230	0.49562	0.80527	0.0000	0.00	0.00	0.00
1231	0.47964	0.86409	0.0000	0.00	0.00	0.00
1232	0.50747	0.93200	0.0000	0.00	0.00	0.00
1233	1.5217	0.57951	0.0000	0.00	0.00	0.00
1234	0.54511	1.0373	0.0000	0.00	0.00	0.00
1235	0.59413	1.0244	0.0000	0.00	0.00	0.00
1236	0.51876	0.75437	0.0000	0.00	0.00	0.00
1237	0.66404	1.0301	0.0000	0.00	0.00	0.00
1238	1.3825	0.89165	0.0000	0.00	0.00	0.00
1239	1.4680	0.58961	0.0000	0.00	0.00	0.00
1240	0.53470	0.62498	0.0000	0.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
1241	1.2905	0.89006	0.0000	0.00	0.00	0.00
1242	1.2855	0.58752	0.0000	0.00	0.00	0.00
1243	0.73434	1.0248	0.0000	0.00	0.00	0.00
1244	0.65946	0.59817	0.0000	0.00	0.00	0.00
1245	1.1775	0.60041	0.0000	0.00	0.00	0.00
1246	1.1972	0.89344	0.0000	0.00	0.00	0.00
1247	0.72884	0.64280	0.0000	0.00	0.00	0.00
1248	0.82237	0.61434	0.0000	0.00	0.00	0.00
1249	1.1071	0.89278	0.0000	0.00	0.00	0.00
1250	0.91256	0.93726	0.0000	0.00	0.00	0.00
1251	1.0749	0.64493	0.0000	0.00	0.00	0.00
1252	0.89883	0.65797	0.0000	0.00	0.00	0.00
1253	0.97067	0.91599	0.0000	0.00	0.00	0.00
1254	0.99004	0.60520	0.0000	0.00	0.00	0.00
1255	1.0318	0.90266	0.0000	0.00	0.00	0.00
1256	1.7635	0.78225	0.0000	0.00	0.00	0.00
1257	0.64352	0.99314	0.0000	0.00	0.00	0.00
1258	0.54518	0.98785	0.0000	0.00	0.00	0.00
1259	1.7046	0.58444	0.0000	0.00	0.00	0.00
1260	0.59584	0.97237	0.0000	0.00	0.00	0.00

NODE	X	Y	Z	THXY	THYZ	THZX
1261	0.55476	0.71206	0.0000	0.00	0.00	0.00
1262	0.56823	0.89074	0.0000	0.00	0.00	0.00
1263	0.67588	0.94004	0.0000	0.00	0.00	0.00
1264	1.7014	0.77434	0.0000	0.00	0.00	0.00
1265	0.59292	0.93699	0.0000	0.00	0.00	0.00
1266	0.59821	0.68225	0.0000	0.00	0.00	0.00
1267	0.66446	0.75391	0.0000	0.00	0.00	0.00
1268	0.70187	0.86666	0.0000	0.00	0.00	0.00
1269	0.64016	0.92781	0.0000	0.00	0.00	0.00
1270	0.63611	0.88904	0.0000	0.00	0.00	0.00

LIST ALL SELECTED ELEMENTS. (LIST NODES)

ELEM MAT TYP REL ESY SEC NODES



1 1 1 1 0 1 843 221 686 909
 TK I TK J TK K TK L EFS THET
 RMI CTOP CBOT

ADMS

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000

2 1 1 1 0 1 843 842 953 221
 0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000

3 1 1 1 0 1 221 894 668 686
 0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000

4 1 1 1 0 1 221 953 964 894
 0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000

5 1 1 1 0 1 879 822 727 679
 0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000

6 1 1 1 0 1 679 824 823 879
 0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000

7 1 1 1 0 1 843 909 911 222
 0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000

8 1 1 1 0 1 222 787 844 843
 0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000

9 1 1 1 0 1 912 788 787 222
 0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000

10 1 1 1 0 1 911 912 222 222
 0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000

11 1 1 1 0 1 302 344 1268 223
 0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02



1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000

12 1 1 1 0 1 303 302 223 316

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000

13 1 1 1 0 1 327 316 223 1267

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000

14 1 1 1 0 1 1267 223 1268 374

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000

15 1 1 1 0 1 643 502 570 224

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000

16 1 1 1 0 1 224 886 814 643

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000

17 1 1 1 0 1 224 897 815 886

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000

18 1 1 1 0 1 990 897 224 570

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000

19 1 1 1 0 1 698 968 901 225

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000

20 1 1 1 0 1 698 225 712 691

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000

ELEM MAT TYP REL ES Y SEC NODES

21 1 1 1 0 1 225 726 792 712

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000

22 1 1 1 0 1 225 901 893 726

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02



1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000

23 1 1 1 0 1 817 950 884 226

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000

24 1 1 1 0 1 817 226 126 131

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000

25 1 1 1 0 1 226 884 144 126

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000

26 1 1 1 0 1 823 824 243 227

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000

27 1 1 1 0 1 823 227 161 160

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
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28 1 1 1 0 1 227 878 149 161

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000

29 1 1 1 0 1 878 227 243 249

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
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0.00000

30 1 1 1 0 1 501 569 629 228

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000

31 1 1 1 0 1 552 501 228 598

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
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32 1 1 1 0 1 987 611 598 228

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
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1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000

33 1 1 1 0 1 662 987 228 629

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
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34 1 1 1 0 1 569 1001 597 629



0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
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35 1 1 1 0 1 839 935 245 229

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36 1 1 1 0 1 229 916 840 839

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
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 0.00000

37 1 1 1 0 1 229 245 786 916

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
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38 1 1 1 0 1 1098 1193 231 230

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
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39 1 1 1 0 1 230 1203 1124 1098

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
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40 1 1 1 0 1 230 1188 1211 1203

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
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ELEM MAT TYP REL ESY SEC NODES

41 1 1 1 0 1 1189 1188 230 231

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000

42 1 1 1 0 1 1193 755 1189 231

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000

43 1 1 1 0 1 1198 1173 347 377

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000

44 1 1 1 0 1 1173 304 312 333

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000

45 1 1 1 0 1 347 1173 333 337



0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
46 1 1 1 0 1 1080 1079 762 744

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
47 1 1 1 0 1 1080 1121 752 1079

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
48 1 1 1 0 1 959 744 958 235

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
49 1 1 1 0 1 1080 744 959 728

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
50 1 1 1 0 1 1269 1270 1268 1263

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
51 1 1 1 0 1 1263 1257 382 1269

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
52 1 1 1 0 1 713 707 1212 1119

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
53 1 1 1 0 1 713 703 1102 707

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
54 1 1 1 0 1 934 776 1062 936

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
55 1 1 1 0 1 934 937 938 776

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
56 1 1 1 0 1 267 265 1249 1255

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02



```

0.00000
 57 1 1 1 0 1 267 1255 1253 266
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
 58 1 1 1 0 1 947 883 1066 952
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
 59 1 1 1 0 1 883 948 747 1066
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
 60 1 1 1 0 1 1219 521 529 532
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000

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ELEM MAT TYP REL ESY SEC NODES

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 61 1 1 1 0 1 241 521 1219 1224
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1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
 62 1 1 1 0 1 1224 1226 447 241
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
 63 1 1 1 0 1 1192 1197 331 1171
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
 64 1 1 1 0 1 326 1192 1171 1243
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
 65 1 1 1 0 1 700 649 1214 232
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
 66 1 1 1 0 1 688 1123 700 232
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
 67 1 1 1 0 1 1105 688 232 1106
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02

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0.00000

68 1 1 1 0 1 1106 232 1214 1130

0.160000E-01	0.160000E-01	0.160000E-01	0.160000E-01	0.00000	0.00000
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02
0.00000					

69 1 1 1 0 1 1127 1215 583 649

0.160000E-01	0.160000E-01	0.160000E-01	0.160000E-01	0.00000	0.00000
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02
0.00000					

70 1 1 1 0 1 583 1216 1214 649

0.160000E-01	0.160000E-01	0.160000E-01	0.160000E-01	0.00000	0.00000
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02
0.00000					

71 1 1 1 0 1 307 284 1184 286

0.160000E-01	0.160000E-01	0.160000E-01	0.160000E-01	0.00000	0.00000
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02
0.00000					

72 1 1 1 0 1 264 1184 284 263

0.160000E-01	0.160000E-01	0.160000E-01	0.160000E-01	0.00000	0.00000
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02
0.00000					

73 1 1 1 0 1 286 321 329 307

0.160000E-01	0.160000E-01	0.160000E-01	0.160000E-01	0.00000	0.00000
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02
0.00000					

74 1 1 1 0 1 739 571 598 611

0.160000E-01	0.160000E-01	0.160000E-01	0.160000E-01	0.00000	0.00000
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02
0.00000					

75 1 1 1 0 1 552 598 571 1014

0.160000E-01	0.160000E-01	0.160000E-01	0.160000E-01	0.00000	0.00000
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02
0.00000					

76 1 1 1 0 1 611 725 684 739

0.160000E-01	0.160000E-01	0.160000E-01	0.160000E-01	0.00000	0.00000
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02
0.00000					

77 1 1 1 0 1 350 366 1040 233

0.160000E-01	0.160000E-01	0.160000E-01	0.160000E-01	0.00000	0.00000
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02
0.00000					

78 1 1 1 0 1 351 350 233 389

0.160000E-01	0.160000E-01	0.160000E-01	0.160000E-01	0.00000	0.00000
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02
0.00000					

79 1 1 1 0 1 396 389 233 391

0.160000E-01	0.160000E-01	0.160000E-01	0.160000E-01	0.00000	0.00000
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1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000

80 1 1 1 0 1 391 233 1040 1037

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000

ELEM MAT TYP REL ESX SEC NODES

81 1 1 1 0 1 332 366 1045 1048

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000

82 1 1 1 0 1 332 352 1040 366

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000

83 1 1 1 0 1 971 963 768 899

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000

84 1 1 1 0 1 899 717 974 971

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000

85 1 1 1 0 1 829 850 239 777

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000

86 1 1 1 0 1 850 849 239 239

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000

87 1 1 1 0 1 777 913 830 829

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000

88 1 1 1 0 1 904 896 244 234

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000

89 1 1 1 0 1 234 907 904 904

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000

90 1 1 1 0 1 736 745 907 234

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000



1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
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 0.00000

91 1 1 1 0 1 234 244 782 736

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 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
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 0.00000

92 1 1 1 0 1 832 244 896 833

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000

93 1 1 1 0 1 958 799 789 235

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000

94 1 1 1 0 1 959 235 918 962

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000

95 1 1 1 0 1 789 797 918 235

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000

96 1 1 1 0 1 246 898 881 236

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000

97 1 1 1 0 1 821 882 246 236

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000

98 1 1 1 0 1 821 236 143 142

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000

99 1 1 1 0 1 236 881 132 143

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000

100 1 1 1 0 1 898 781 738 743

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000

ELEM MAT TYP REL ESY SEC NODES

101 1 1 1 0 1 246 905 781 898

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1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
102 1 1 1 0 1 931 740 778 891
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
103 1 1 1 0 1 741 903 891 795
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
104 1 1 1 0 1 930 931 891 903
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
105 1 1 1 0 1 462 1099 1096 237
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
106 1 1 1 0 1 237 1155 457 462
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
107 1 1 1 0 1 1155 237 1096 495
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
108 1 1 1 0 1 1117 1107 1105 238
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
109 1 1 1 0 1 1117 238 742 1097
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
110 1 1 1 0 1 238 715 1088 742
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
111 1 1 1 0 1 238 1105 1093 715
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
112 1 1 1 0 1 911 909 710 239
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000



```

113 1 1 1 0 1 911 239 849 848
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
114 1 1 1 0 1 777 239 710 711
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
115 1 1 1 0 1 1250 279 302 240
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
116 1 1 1 0 1 240 266 1253 1250
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
117 1 1 1 0 1 302 303 266 240
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
118 1 1 1 0 1 464 514 521 241
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
119 1 1 1 0 1 452 464 241 447
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
120 1 1 1 0 1 1135 1137 563 242
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000

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ELEM MAT TYP REL ESY SEC NODES

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121 1 1 1 0 1 1135 242 1132 595
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
122 1 1 1 0 1 1132 242 563 1134
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
123 1 1 1 0 1 699 693 249 243
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000

```



124 1 1 1 0 1 699 243 27 31
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000

125 1 1 1 0 1 243 824 29 27
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000

126 1 1 1 0 1 244 832 831 782
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000

127 1 1 1 0 1 785 961 786 245
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000

128 1 1 1 0 1 245 935 838 785
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000

129 1 1 1 0 1 882 820 905 246
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000

130 1 1 1 0 1 688 1185 1121 1123
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000

131 1 1 1 0 1 1127 649 700 683
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000

132 1 1 1 0 1 728 1123 1121 1080
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000

133 1 1 1 0 1 700 1123 728 1070
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000

134 1 1 1 0 1 1190 1143 1141 1144
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000

135 1 1 1 0 1 1190 1259 1150 1143
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02



1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000

136 1 1 1 0 1 1259 466 1225 1150

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000

137 1 1 1 0 1 900 731 717 899

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000

138 1 1 1 0 1 378 404 403 370

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000

139 1 1 1 0 1 456 403 404 431

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000

140 1 1 1 0 1 404 378 1239 1233

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000

ELEM MAT TYP REL ESY SEC NODES

141 1 1 1 0 1 625 1077 740 931

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000

142 1 1 1 0 1 641 625 931 930

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000

143 1 1 1 0 1 1077 640 975 740

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000

144 1 1 1 0 1 247 1262 379 1270

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000

145 1 1 1 0 1 388 379 1262 387

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000

146 1 1 1 0 1 379 374 1268 1270

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02



1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000

147 1 1 1 0 1 1121 1185 1118 752

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000

148 1 1 1 0 1 563 1137 553 546

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000

149 1 1 1 0 1 1137 1149 522 553

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000

150 1 1 1 0 1 1138 1149 1137 1135

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000

151 1 1 1 0 1 1141 1143 1149 1138

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000

152 1 1 1 0 1 1065 731 900 956

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000

153 1 1 1 0 1 1088 721 731 1065

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000

154 1 1 1 0 1 742 1088 1065 734

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000

155 1 1 1 0 1 968 929 779 901

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000

156 1 1 1 0 1 967 966 929 968

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000

157 1 1 1 0 1 950 817 816 906

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000

158 1 1 1 0 1 775 1058 950 906



0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000

159 1 1 1 0 1 684 725 1066 747

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000

160 1 1 1 0 1 1077 625 1099 542

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000

ELEM MAT TYP REL ESY SEC NODES

161 1 1 1 0 1 1193 1205 1209 755

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000

162 1 1 1 0 1 345 1186 1200 1244

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000

163 1 1 1 0 1 345 1266 1240 1186

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000

164 1 1 1 0 1 1240 1266 1261 1194

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000

165 1 1 1 0 1 1267 362 1261 1266

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000

166 1 1 1 0 1 1261 1236 1202 1194

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000

167 1 1 1 0 1 362 375 1236 1261

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000

168 1 1 1 0 1 344 302 279 326

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000

169 1 1 1 0 1 326 279 1178 1192



0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
170 1 1 1 0 1 279 1250 1180 1178
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
171 1 1 1 0 1 334 1245 1104 1242
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
172 1 1 1 0 1 1242 1104 1173 1198
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
173 1 1 1 0 1 1118 1116 759 754
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
174 1 1 1 0 1 1185 1107 1116 1118
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
175 1 1 1 0 1 1099 462 492 542
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
176 1 1 1 0 1 1096 1099 625 554
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
177 1 1 1 0 1 1112 1094 939 940
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
178 1 1 1 0 1 1209 1205 1094 1112
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
179 1 1 1 0 1 788 912 847 846
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
180 1 1 1 0 1 247 1265 383 1262
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02



0.00000

ELEM MAT TYP REL ESX SEC NODES

181	1	1	1	0	1	247	1270	1269	1265
0.160000E-01	0.160000E-01	0.160000E-01	0.160000E-01	0.00000	0.00000				
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02				
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02				
0.00000									
182	1	1	1	0	1	1114	1117	1097	248
0.160000E-01	0.160000E-01	0.160000E-01	0.160000E-01	0.00000	0.00000				
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02				
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02				
0.00000									
183	1	1	1	0	1	1114	248	749	758
0.160000E-01	0.160000E-01	0.160000E-01	0.160000E-01	0.00000	0.00000				
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02				
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02				
0.00000									
184	1	1	1	0	1	248	1097	737	749
0.160000E-01	0.160000E-01	0.160000E-01	0.160000E-01	0.00000	0.00000				
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02				
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02				
0.00000									
185	1	1	1	0	1	877	825	878	249
0.160000E-01	0.160000E-01	0.160000E-01	0.160000E-01	0.00000	0.00000				
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02				
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02				
0.00000									
186	1	1	1	0	1	693	826	877	249
0.160000E-01	0.160000E-01	0.160000E-01	0.160000E-01	0.00000	0.00000				
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02				
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02				
0.00000									
187	1	1	1	0	1	374	375	362	1267
0.160000E-01	0.160000E-01	0.160000E-01	0.160000E-01	0.00000	0.00000				
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02				
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02				
0.00000									
188	1	1	1	0	1	344	364	1263	1268
0.160000E-01	0.160000E-01	0.160000E-01	0.160000E-01	0.00000	0.00000				
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02				
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02				
0.00000									
189	1	1	1	0	1	382	1260	1265	1269
0.160000E-01	0.160000E-01	0.160000E-01	0.160000E-01	0.00000	0.00000				
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02				
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02				
0.00000									
190	1	1	1	0	1	456	480	452	403
0.160000E-01	0.160000E-01	0.160000E-01	0.160000E-01	0.00000	0.00000				
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02				
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02				
0.00000									
191	1	1	1	0	1	456	429	463	480
0.160000E-01	0.160000E-01	0.160000E-01	0.160000E-01	0.00000	0.00000				
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02				
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02				



```

0.00000
  192 1 1 1 0 1 480 1264 464 452
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
  193 1 1 1 0 1 463 490 1264 480
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
  194 1 1 1 0 1 376 357 368 370
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
  195 1 1 1 0 1 403 395 376 370
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
  196 1 1 1 0 1 452 447 395 403
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
  197 1 1 1 0 1 379 388 375 374
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
  198 1 1 1 0 1 376 361 369 357
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
  199 1 1 1 0 1 369 325 334 357
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
  200 1 1 1 0 1 369 301 314 325
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000

```

ELEM MAT TYP REL ESY SEC NODES

```

  201 1 1 1 0 1 369 361 315 301
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
  202 1 1 1 0 1 1266 345 327 1267
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02

```



0.00000

203 1 1 1 0 1 1260 1258 383 1265

0.160000E-01	0.160000E-01	0.160000E-01	0.160000E-01	0.00000	0.00000
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02
0.00000					

204 1 1 1 0 1 456 431 466 429

0.160000E-01	0.160000E-01	0.160000E-01	0.160000E-01	0.00000	0.00000
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02
0.00000					

205 1 1 1 0 1 429 479 490 463

0.160000E-01	0.160000E-01	0.160000E-01	0.160000E-01	0.00000	0.00000
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02
0.00000					

206 1 1 1 0 1 466 1259 479 429

0.160000E-01	0.160000E-01	0.160000E-01	0.160000E-01	0.00000	0.00000
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02
0.00000					

207 1 1 1 0 1 1264 1256 514 464

0.160000E-01	0.160000E-01	0.160000E-01	0.160000E-01	0.00000	0.00000
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02
0.00000					

208 1 1 1 0 1 490 1223 1256 1264

0.160000E-01	0.160000E-01	0.160000E-01	0.160000E-01	0.00000	0.00000
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02
0.00000					

209 1 1 1 0 1 514 1220 529 521

0.160000E-01	0.160000E-01	0.160000E-01	0.160000E-01	0.00000	0.00000
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02
0.00000					

210 1 1 1 0 1 315 265 278 301

0.160000E-01	0.160000E-01	0.160000E-01	0.160000E-01	0.00000	0.00000
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02
0.00000					

211 1 1 1 0 1 278 1251 314 301

0.160000E-01	0.160000E-01	0.160000E-01	0.160000E-01	0.00000	0.00000
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02
0.00000					

212 1 1 1 0 1 303 280 267 266

0.160000E-01	0.160000E-01	0.160000E-01	0.160000E-01	0.00000	0.00000
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02
0.00000					

213 1 1 1 0 1 267 259 278 265

0.160000E-01	0.160000E-01	0.160000E-01	0.160000E-01	0.00000	0.00000
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02
0.00000					

214 1 1 1 0 1 280 1252 259 267

0.160000E-01	0.160000E-01	0.160000E-01	0.160000E-01	0.00000	0.00000
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1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000

215 1 1 1 0 1 316 305 280 303

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000

216 1 1 1 0 1 327 1247 305 316

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000

217 1 1 1 0 1 368 1191 378 370

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
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218 1 1 1 0 1 334 1242 368 357

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
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219 1 1 1 0 1 364 1237 1257 1263

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000

220 1 1 1 0 1 326 1243 364 344

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000

ELEM MAT TYP REL ES Y SEC NODES

221 1 1 1 0 1 314 1245 334 325

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
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 0.00000

222 1 1 1 0 1 1257 1235 1260 382

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
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 0.00000

223 1 1 1 0 1 1262 383 1232 387

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
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224 1 1 1 0 1 1260 1235 1234 1258

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
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225 1 1 1 0 1 404 1233 1227 431

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000



1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
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226 1 1 1 0 1 431 1227 1225 466
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
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0.00000
227 1 1 1 0 1 479 1221 1223 490
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
228 1 1 1 0 1 1259 1190 1221 479
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
229 1 1 1 0 1 1258 1228 1232 383
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
230 1 1 1 0 1 1234 415 1228 1258
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
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0.00000
231 1 1 1 0 1 1218 1216 583 532
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
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1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
232 1 1 1 0 1 529 1217 1218 532
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
233 1 1 1 0 1 1220 1207 1217 529
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
234 1 1 1 0 1 315 1246 1249 265
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
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0.00000
235 1 1 1 0 1 361 1241 1246 315
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
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1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
236 1 1 1 0 1 376 1238 1241 361
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
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0.00000



237 1 1 1 0 1 395 1229 1238 376
 0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000

238 1 1 1 0 1 447 1226 1229 395
 0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000

239 1 1 1 0 1 583 1215 1219 532
 0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000

240 1 1 1 0 1 259 1254 1251 278
 0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000

ELEM MAT TYP REL ESX SEC NODES

241 1 1 1 0 1 1252 1195 1254 259
 0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000

242 1 1 1 0 1 305 1248 1252 280
 0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000

243 1 1 1 0 1 1247 1177 1248 305
 0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000

244 1 1 1 0 1 1191 1201 1239 378
 0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000

245 1 1 1 0 1 1242 1198 1191 368
 0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000

246 1 1 1 0 1 1243 1199 1237 364
 0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000

247 1 1 1 0 1 388 1230 1236 375
 0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000



248 1 1 1 0 1 387 1231 1230 388
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000

249 1 1 1 0 1 1232 1157 1231 387
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000

250 1 1 1 0 1 1251 1196 1245 314
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000

251 1 1 1 0 1 345 1244 1247 327
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000

252 1 1 1 0 1 1237 1162 1235 1257
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000

253 1 1 1 0 1 1256 1222 1220 514
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000

254 1 1 1 0 1 1256 1223 1100 1222
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000

255 1 1 1 0 1 1209 1208 1210 755
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000

256 1 1 1 0 1 1213 1211 1212 707
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000

257 1 1 1 0 1 1211 1188 1204 1212
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000

258 1 1 1 0 1 1210 1206 1189 755
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000

259 1 1 1 0 1 1189 1206 1204 1188
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02



1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000
 260 1 1 1 0 1 1239 1201 1165 1233
 0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000

ELEM MAT TYP REL ESY SEC NODES

261 1 1 1 0 1 1233 1165 1161 1227
 0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000
 262 1 1 1 0 1 1227 1161 1150 1225
 0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000

263 1 1 1 0 1 1209 1112 1109 1208
 0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000
 264 1 1 1 0 1 1208 1187 1111 1210
 0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000

265 1 1 1 0 1 1208 1109 1110 1187
 0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000

266 1 1 1 0 1 1235 1162 1158 1234
 0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000

267 1 1 1 0 1 1234 1158 1155 415
 0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000

268 1 1 1 0 1 1221 1146 1100 1223
 0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000

269 1 1 1 0 1 1190 1144 1146 1221
 0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000

270 1 1 1 0 1 1222 1147 1207 1220
 0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02



1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000

271 1 1 1 0 1 1100 1148 1147 1222

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1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000

272 1 1 1 0 1 688 1105 1107 1185

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1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000

273 1 1 1 0 1 1216 1133 1130 1214

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000

274 1 1 1 0 1 1218 1139 1133 1216

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000

275 1 1 1 0 1 1217 1142 1139 1218

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1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000

276 1 1 1 0 1 1207 1145 1142 1217

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000

277 1 1 1 0 1 1213 1120 1203 1211

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1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000

278 1 1 1 0 1 1213 1122 1101 1120

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
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0.00000

279 1 1 1 0 1 1213 707 1102 1122

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
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1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000

280 1 1 1 0 1 1204 1115 1119 1212

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000

ELEM MAT TYP REL ESY SEC NODES

281 1 1 1 0 1 1111 1113 1206 1210

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02



1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
282 1 1 1 0 1 1248 1182 1195 1252
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
283 1 1 1 0 1 1177 1174 1182 1248
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
284 1 1 1 0 1 1101 1126 1125 1120
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
285 1 1 1 0 1 1101 1129 605 1126
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
286 1 1 1 0 1 1129 1132 1134 605
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
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0.00000
287 1 1 1 0 1 1198 377 1201 1191
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
288 1 1 1 0 1 1178 320 1197 1192
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
289 1 1 1 0 1 1199 1168 1162 1237
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
290 1 1 1 0 1 1230 1159 1202 1236
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
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1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
291 1 1 1 0 1 1231 1156 1159 1230
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
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1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
292 1 1 1 0 1 1157 448 1156 1231
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
293 1 1 1 0 1 1228 1154 1157 1232



0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000

294 1 1 1 0 1 415 1152 1154 1228

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000

295 1 1 1 0 1 1155 495 1152 415

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000

296 1 1 1 0 1 1171 351 1199 1243

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 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000

297 1 1 1 0 1 1196 1175 1104 1245

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000

298 1 1 1 0 1 1134 1136 1108 605

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000

299 1 1 1 0 1 1254 1181 1196 1251

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000

300 1 1 1 0 1 1195 1184 1181 1254

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000

ELEM MAT TYP REL ESY SEC NODES

301 1 1 1 0 1 1110 769 1111 1187

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000

302 1 1 1 0 1 1193 1098 1089 1205

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000

303 1 1 1 0 1 1108 1090 1126 605

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000

304 1 1 1 0 1 1253 1183 1180 1250



0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
305 1 1 1 0 1 1255 1103 1183 1253
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
306 1 1 1 0 1 1249 1179 1103 1255
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
307 1 1 1 0 1 1246 1176 1179 1249
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
308 1 1 1 0 1 1241 1169 1176 1246
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
309 1 1 1 0 1 1238 1166 1169 1241
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
310 1 1 1 0 1 1229 1160 1166 1238
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
311 1 1 1 0 1 1226 1153 1160 1229
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
312 1 1 1 0 1 1224 1151 1153 1226
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
313 1 1 1 0 1 1219 1140 1151 1224
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
314 1 1 1 0 1 1215 1131 1140 1219
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
315 1 1 1 0 1 1127 1128 1131 1215
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02



0.00000

316 1 1 1 0 1 1244 1172 1177 1247

0.160000E-01	0.160000E-01	0.160000E-01	0.160000E-01	0.00000	0.00000
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02
0.00000					

317 1 1 1 0 1 1200 1170 1172 1244

0.160000E-01	0.160000E-01	0.160000E-01	0.160000E-01	0.00000	0.00000
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02
0.00000					

318 1 1 1 0 1 1186 1167 380 1200

0.160000E-01	0.160000E-01	0.160000E-01	0.160000E-01	0.00000	0.00000
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02
0.00000					

319 1 1 1 0 1 1240 1164 1167 1186

0.160000E-01	0.160000E-01	0.160000E-01	0.160000E-01	0.00000	0.00000
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02
0.00000					

320 1 1 1 0 1 1194 1163 1164 1240

0.160000E-01	0.160000E-01	0.160000E-01	0.160000E-01	0.00000	0.00000
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02
0.00000					

ELEM MAT TYP REL ESY SEC NODES

321 1 1 1 0 1 1202 413 1163 1194

0.160000E-01	0.160000E-01	0.160000E-01	0.160000E-01	0.00000	0.00000
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02
0.00000					

322 1 1 1 0 1 1107 1117 1114 1116

0.160000E-01	0.160000E-01	0.160000E-01	0.160000E-01	0.00000	0.00000
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02
0.00000					

323 1 1 1 0 1 1120 1125 1124 1203

0.160000E-01	0.160000E-01	0.160000E-01	0.160000E-01	0.00000	0.00000
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02
0.00000					

324 1 1 1 0 1 1135 595 584 1138

0.160000E-01	0.160000E-01	0.160000E-01	0.160000E-01	0.00000	0.00000
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02
0.00000					

325 1 1 1 0 1 1138 584 549 1141

0.160000E-01	0.160000E-01	0.160000E-01	0.160000E-01	0.00000	0.00000
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02
0.00000					

326 1 1 1 0 1 1141 549 539 1144

0.160000E-01	0.160000E-01	0.160000E-01	0.160000E-01	0.00000	0.00000
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02



0.00000

327 1 1 1 0 1 1144 539 515 1146

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000

328 1 1 1 0 1 1146 515 1148 1100

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329 1 1 1 0 1 1148 517 518 1147

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1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
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330 1 1 1 0 1 1147 518 1145 1207

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331 1 1 1 0 1 1129 630 595 1132

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332 1 1 1 0 1 1101 1095 630 1129

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333 1 1 1 0 1 1122 682 1095 1101

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334 1 1 1 0 1 1102 703 682 1122

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335 1 1 1 0 1 1206 1113 1115 1204

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336 1 1 1 0 1 1172 340 1174 1177

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337 1 1 1 0 1 1170 349 340 1172

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338 1 1 1 0 1 1200 380 349 1170

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339 1 1 1 0 1 1150 467 1149 1143

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340 1 1 1 0 1 1161 418 467 1150

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ELEM MAT TYP REL ESY SEC NODES

341 1 1 1 0 1 1165 390 418 1161

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342 1 1 1 0 1 1201 377 390 1165

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343 1 1 1 0 1 1127 683 1091 1128

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344 1 1 1 0 1 1128 1091 624 1131

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345 1 1 1 0 1 1131 624 548 1140

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346 1 1 1 0 1 1140 548 481 1151

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347 1 1 1 0 1 1151 481 432 1153

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348 1 1 1 0 1 1153 432 428 1160

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349 1 1 1 0 1 1180 293 320 1178

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352 1 1 1 0 1 1179 306 281 1103
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354 1 1 1 0 1 1169 335 317 1176
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357 1 1 1 0 1 1162 1168 405 1158
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360 1 1 1 0 1 1152 433 454 1154
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
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ELEM MAT TYP REL ESY SEC NODES

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362 1 1 1 0 1 495 493 433 1152
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363 1 1 1 0 1 1096 554 493 495
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364 1 1 1 0 1 351 389 1168 1199
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1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
365 1 1 1 0 1 1175 304 1173 1104
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
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366 1 1 1 0 1 563 546 1136 1134
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
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1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
367 1 1 1 0 1 1182 286 1184 1195
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
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0.00000
368 1 1 1 0 1 1174 321 286 1182
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370 1 1 1 0 1 769 753 1113 1111
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371 1 1 1 0 1 1106 1092 1093 1105
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372 1 1 1 0 1 1130 648 1092 1106
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373 1 1 1 0 1 1133 612 648 1130
 0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
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374 1 1 1 0 1 1139 578 612 1133
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375 1 1 1 0 1 1142 558 578 1139
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376 1 1 1 0 1 1145 528 558 1142
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378 1 1 1 0 1 1124 674 1089 1098
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379 1 1 1 0 1 1090 681 1125 1126
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ELEM MAT TYP REL ESYS SEC NODES

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382 1 1 1 0 1 1089 776 1094 1205
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383 1 1 1 0 1 1114 758 759 1116
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0.00000
386 1 1 1 0 1 1184 264 291 1181
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387 1 1 1 0 1 1136 562 1090 1108
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388 1 1 1 0 1 331 350 351 1171
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391 1 1 1 0 1 1163 412 402 1164
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1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
392 1 1 1 0 1 413 427 412 1163
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
393 1 1 1 0 1 1202 425 427 413
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
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0.00000
394 1 1 1 0 1 1159 414 425 1202
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1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000

395 1 1 1 0 1 1156 430 414 1159

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396 1 1 1 0 1 448 455 430 1156

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0.00000

397 1 1 1 0 1 754 760 752 1118

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398 1 1 1 0 1 942 943 1087 1110

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399 1 1 1 0 1 1087 801 769 1110

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400 1 1 1 0 1 428 394 381 363

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ELEM MAT TYP REL ES Y SEC NODES

401 1 1 1 0 1 363 381 346 335

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403 1 1 1 0 1 317 328 318 306

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407 1 1 1 0 1 293 287 310 320
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408 1 1 1 0 1 457 435 492 462
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410 1 1 1 0 1 1168 389 396 405
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412 1 1 1 0 1 390 392 406 418
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413 1 1 1 0 1 418 406 460 467
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414 1 1 1 0 1 467 460 522 1149
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415 1 1 1 0 1 380 386 348 349
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
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416 1 1 1 0 1 349 348 338 340
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
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0.00000
417 1 1 1 0 1 340 338 321 1174



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418 1 1 1 0 1 1113 753 748 1115

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419 1 1 1 0 1 518 1083 528 1145

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
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420 1 1 1 0 1 517 1084 1083 518

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ELEM MAT TYP REL ESX SEC NODES

421 1 1 1 0 1 1148 533 1084 517

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422 1 1 1 0 1 515 523 533 1148

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
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423 1 1 1 0 1 539 550 523 515

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424 1 1 1 0 1 549 585 550 539

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425 1 1 1 0 1 584 590 585 549

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426 1 1 1 0 1 595 613 590 584

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
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427 1 1 1 0 1 630 634 613 595

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
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428 1 1 1 0 1 1095 675 634 630



0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
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429 1 1 1 0 1 682 1085 675 1095
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
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440 1 1 1 0 1 291 271 304 1175

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1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02
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ELEM MAT TYP REL ES Y SEC NODES

441 1 1 1 0 1 264 262 271 291

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1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02
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442 1 1 1 0 1 748 750 723 716

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443 1 1 1 0 1 801 1075 753 769

0.160000E-01	0.160000E-01	0.160000E-01	0.160000E-01	0.00000	0.00000
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444 1 1 1 0 1 715 705 721 1088

0.160000E-01	0.160000E-01	0.160000E-01	0.160000E-01	0.00000	0.00000
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1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02
0.00000					

445 1 1 1 0 1 1093 696 705 715

0.160000E-01	0.160000E-01	0.160000E-01	0.160000E-01	0.00000	0.00000
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02
0.00000					

446 1 1 1 0 1 1092 1081 696 1093

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1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02
0.00000					

447 1 1 1 0 1 648 664 1081 1092

0.160000E-01	0.160000E-01	0.160000E-01	0.160000E-01	0.00000	0.00000
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02
0.00000					

448 1 1 1 0 1 612 619 664 648

0.160000E-01	0.160000E-01	0.160000E-01	0.160000E-01	0.00000	0.00000
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0.00000					

449 1 1 1 0 1 578 587 619 612

0.160000E-01	0.160000E-01	0.160000E-01	0.160000E-01	0.00000	0.00000
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02
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450 1 1 1 0 1 558 577 587 578

0.160000E-01	0.160000E-01	0.160000E-01	0.160000E-01	0.00000	0.00000
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0.00000
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1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
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0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
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1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
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0.00000
  460 1 1 1 0 1 562 663 681 1090
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ELEM MAT TYP REL ESY SEC NODES

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477 1 1 1 0 1 943 944 772 1087

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478 1 1 1 0 1 772 804 801 1087

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ELEM MAT TYP REL ESY SEC NODES

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 491 1 1 1 0 1 550 1073 534 523
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 492 1 1 1 0 1 523 534 524 533
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 493 1 1 1 0 1 533 524 1074 1084
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496 1 1 1 0 1 753 1075 750 748
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498 1 1 1 0 1 553 1069 567 546
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500 1 1 1 0 1 460 438 536 522
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ELEM MAT TYP REL ESY SEC NODES
501 1 1 1 0 1 406 408 438 460
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502 1 1 1 0 1 392 384 408 406
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504 1 1 1 0 1 271 268 312 304
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505 1 1 1 0 1 262 260 268 271
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510 1 1 1 0 1 420 487 441 411
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511 1 1 1 0 1 441 488 422 411
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512 1 1 1 0 1 487 569 501 441
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513 1 1 1 0 1 501 552 488 441
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514 1 1 1 0 1 396 391 407 435
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515 1 1 1 0 1 435 407 496 492
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518 1 1 1 0 1 459 465 453 1082
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1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02



1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
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519 1 1 1 0 1 1082 453 451 445

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
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520 1 1 1 0 1 445 451 1060 446

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ELEM MAT TYP REL ESY SEC NODES

521 1 1 1 0 1 446 1060 450 444

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522 1 1 1 0 1 444 450 443 426

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523 1 1 1 0 1 426 443 449 419

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524 1 1 1 0 1 419 449 1061 420

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525 1 1 1 0 1 420 1061 500 487

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526 1 1 1 0 1 500 1001 569 487

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527 1 1 1 0 1 721 704 717 731

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528 1 1 1 0 1 705 690 704 721

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532 1 1 1 0 1 619 616 646 664

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533 1 1 1 0 1 587 593 616 619

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534 1 1 1 0 1 577 586 593 587

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535 1 1 1 0 1 543 1005 586 577

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536 1 1 1 0 1 750 928 724 723

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537 1 1 1 0 1 724 976 708 723

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538 1 1 1 0 1 567 988 663 562

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539 1 1 1 0 1 330 1045 366 350

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540 1 1 1 0 1 287 309 330 310

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ELEM MAT TYP REL ESY SEC NODES

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542 1 1 1 0 1 292 282 270 272
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544 1 1 1 0 1 328 336 319 318
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545 1 1 1 0 1 346 355 336 328
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546 1 1 1 0 1 381 393 355 346
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547 1 1 1 0 1 394 401 393 381
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548 1 1 1 0 1 434 461 401 394
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549 1 1 1 0 1 468 482 461 434
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550 1 1 1 0 1 551 541 482 468
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551 1 1 1 0 1 608 1068 541 551
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552 1 1 1 0 1 636 659 1068 608



0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
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553 1 1 1 0 1 692 718 659 636

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554 1 1 1 0 1 1070 962 732 692

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555 1 1 1 0 1 732 1067 718 692

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556 1 1 1 0 1 804 951 1075 801

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557 1 1 1 0 1 944 945 804 772

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558 1 1 1 0 1 1078 773 762 1079

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559 1 1 1 0 1 765 771 773 1078

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560 1 1 1 0 1 767 780 771 765

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ELEM MAT TYP REL ESY SEC NODES

561 1 1 1 0 1 764 757 780 767

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562 1 1 1 0 1 756 766 757 764

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563 1 1 1 0 1 761 770 766 756



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564 1 1 1 0 1 1065 956 770 761

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
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565 1 1 1 0 1 568 588 547 1076

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566 1 1 1 0 1 625 641 568 554

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567 1 1 1 0 1 747 1058 775 684

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568 1 1 1 0 1 775 954 739 684

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571 1 1 1 0 1 725 969 952 1066

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572 1 1 1 0 1 611 987 969 725

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573 1 1 1 0 1 527 1011 1005 543

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574 1 1 1 0 1 1074 1013 1011 527

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1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02



0.00000

575 1 1 1 0 1 524 1010 1013 1074

0.160000E-01	0.160000E-01	0.160000E-01	0.160000E-01	0.00000	0.00000
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02
0.00000					

576 1 1 1 0 1 534 1008 1010 524

0.160000E-01	0.160000E-01	0.160000E-01	0.160000E-01	0.00000	0.00000
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02
0.00000					

577 1 1 1 0 1 1073 1004 1008 534

0.160000E-01	0.160000E-01	0.160000E-01	0.160000E-01	0.00000	0.00000
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02
0.00000					

578 1 1 1 0 1 591 999 1004 1073

0.160000E-01	0.160000E-01	0.160000E-01	0.160000E-01	0.00000	0.00000
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02
0.00000					

579 1 1 1 0 1 606 994 999 591

0.160000E-01	0.160000E-01	0.160000E-01	0.160000E-01	0.00000	0.00000
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02
0.00000					

580 1 1 1 0 1 632 989 994 606

0.160000E-01	0.160000E-01	0.160000E-01	0.160000E-01	0.00000	0.00000
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02
0.00000					

ELEM MAT TYP REL ESY SEC NODES

581 1 1 1 0 1 653 985 989 632

0.160000E-01	0.160000E-01	0.160000E-01	0.160000E-01	0.00000	0.00000
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02
0.00000					

582 1 1 1 0 1 1072 983 985 653

0.160000E-01	0.160000E-01	0.160000E-01	0.160000E-01	0.00000	0.00000
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02
0.00000					

583 1 1 1 0 1 689 980 983 1072

0.160000E-01	0.160000E-01	0.160000E-01	0.160000E-01	0.00000	0.00000
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02
0.00000					

584 1 1 1 0 1 1071 978 980 689

0.160000E-01	0.160000E-01	0.160000E-01	0.160000E-01	0.00000	0.00000
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02
0.00000					

585 1 1 1 0 1 708 976 978 1071

0.160000E-01	0.160000E-01	0.160000E-01	0.160000E-01	0.00000	0.00000
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02



0.00000

586 1 1 1 0 1 728 959 962 1070

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000

587 1 1 1 0 1 552 1014 1020 488

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000

588 1 1 1 0 1 488 1020 1036 422

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000

589 1 1 1 0 1 422 1036 1039 385

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000

590 1 1 1 0 1 385 1039 1041 365

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
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 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000

591 1 1 1 0 1 365 1041 1046 339

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000

592 1 1 1 0 1 339 1046 1047 329

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000

593 1 1 1 0 1 329 1047 1051 307

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000

594 1 1 1 0 1 307 1051 1053 284

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
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 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000

595 1 1 1 0 1 284 1053 1054 263

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
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 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
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596 1 1 1 0 1 263 1054 1057 260

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
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 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000

597 1 1 1 0 1 260 1057 1055 268

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000



1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000

598 1 1 1 0 1 268 1055 1049 312

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000

599 1 1 1 0 1 312 1049 1044 333

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000

600 1 1 1 0 1 333 1044 1042 337

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
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ELEM MAT TYP REL ES Y SEC NODES

601 1 1 1 0 1 337 1042 1035 384

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
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 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000

602 1 1 1 0 1 384 1035 1031 408

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 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
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603 1 1 1 0 1 408 1031 1022 438

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
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604 1 1 1 0 1 438 1022 1015 536

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605 1 1 1 0 1 536 1015 1002 1069

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606 1 1 1 0 1 1069 1002 988 567

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607 1 1 1 0 1 586 996 992 593

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608 1 1 1 0 1 1005 1000 996 586

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0.00000
609 1 1 1 0 1 593 992 991 616
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
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610 1 1 1 0 1 616 991 986 646
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611 1 1 1 0 1 646 986 982 685
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1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
612 1 1 1 0 1 685 982 977 694
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613 1 1 1 0 1 694 977 919 690
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614 1 1 1 0 1 690 919 981 704
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0.00000
615 1 1 1 0 1 704 981 974 717
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1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
616 1 1 1 0 1 309 914 1045 330
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
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0.00000
617 1 1 1 0 1 270 1052 914 309
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1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
618 1 1 1 0 1 282 1056 1052 270
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
619 1 1 1 0 1 319 1050 1056 282
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000



620 1 1 1 0 1 336 1043 1050 319
 0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000

ELEM MAT TYP REL ESY SEC NODES

621 1 1 1 0 1 355 1038 1043 336
 0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000

622 1 1 1 0 1 393 1034 1038 355
 0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000

623 1 1 1 0 1 401 1032 1034 393
 0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000

624 1 1 1 0 1 461 1024 1032 401
 0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000

625 1 1 1 0 1 482 1017 1024 461
 0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
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 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000

626 1 1 1 0 1 541 1007 1017 482
 0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
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627 1 1 1 0 1 1068 993 1007 541
 0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
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628 1 1 1 0 1 659 915 993 1068
 0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
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 0.00000

630 1 1 1 0 1 732 960 957 1067
 0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000



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631 1 1 1 0 1 1067 967 970 718
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
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1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
632 1 1 1 0 1 1067 957 966 967
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
633 1 1 1 0 1 663 988 965 1062
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
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1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
634 1 1 1 0 1 739 954 990 571
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
635 1 1 1 0 1 962 918 960 732
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
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1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
636 1 1 1 0 1 906 774 954 775
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
637 1 1 1 0 1 781 905 952 969
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
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1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
638 1 1 1 0 1 990 570 1014 571
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
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0.00000
639 1 1 1 0 1 640 1063 961 975
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0.00000
640 1 1 1 0 1 1063 1064 786 961
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
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ELEM MAT TYP REL ESY SEC NODES

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0.00000

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1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
643 1 1 1 0 1 1063 920 964 1064
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0.00000
644 1 1 1 0 1 640 997 920 1063
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0.00000
645 1 1 1 0 1 556 921 997 640
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
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0.00000
646 1 1 1 0 1 496 1021 921 556
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
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0.00000
647 1 1 1 0 1 407 1033 1021 496
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
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0.00000
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0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
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649 1 1 1 0 1 965 880 936 1062
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652 1 1 1 0 1 945 946 951 804
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654 1 1 1 0 1 773 922 955 762

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0.00000

655 1 1 1 0 1 771 923 922 773

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0.00000

656 1 1 1 0 1 780 924 923 771

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0.00000

657 1 1 1 0 1 757 925 924 780

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658 1 1 1 0 1 766 926 925 757

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660 1 1 1 0 1 956 933 927 770

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1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000

ELEM MAT TYP REL ESY SEC NODES

661 1 1 1 0 1 1061 1030 1019 500

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
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662 1 1 1 0 1 1019 1006 1001 500

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663 1 1 1 0 1 449 1029 1030 1061

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664 1 1 1 0 1 443 1028 1029 449

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0.00000
665 1 1 1 0 1 450 1027 1028 443
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
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0.00000
666 1 1 1 0 1 1060 1026 1027 450
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
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0.00000
667 1 1 1 0 1 451 1025 1026 1060
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
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668 1 1 1 0 1 453 1023 1025 451
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669 1 1 1 0 1 465 1018 1023 453
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670 1 1 1 0 1 459 1016 1018 465
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671 1 1 1 0 1 1059 1012 1016 459
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672 1 1 1 0 1 538 1009 1012 1059
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673 1 1 1 0 1 547 1003 1009 538
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
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1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
674 1 1 1 0 1 588 998 1003 547
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
675 1 1 1 0 1 568 995 998 588
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
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1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
676 1 1 1 0 1 641 984 995 568



0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
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 0.00000

677 1 1 1 0 1 930 972 984 641

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
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 0.00000

678 1 1 1 0 1 1058 949 884 950

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
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679 1 1 1 0 1 907 745 763 904

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 0.00000

680 1 1 1 0 1 782 913 729 736

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000

ELEM MAT TYP REL ESY SEC NODES

681 1 1 1 0 1 913 777 733 729

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000

682 1 1 1 0 1 729 908 745 736

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000

683 1 1 1 0 1 910 787 788 788

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
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 0.00000

684 1 1 1 0 1 910 845 844 787

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
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 0.00000

685 1 1 1 0 1 733 719 908 729

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000

686 1 1 1 0 1 914 294 1048 1045

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000

687 1 1 1 0 1 1052 277 294 914



0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
688 1 1 1 0 1 1056 299 277 1052

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
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0.00000
689 1 1 1 0 1 1050 300 299 1056

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
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0.00000
690 1 1 1 0 1 1043 324 300 1050

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
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0.00000
691 1 1 1 0 1 1038 356 324 1043

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1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
692 1 1 1 0 1 1034 372 356 1038

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1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
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0.00000
693 1 1 1 0 1 1032 409 372 1034

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
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0.00000
694 1 1 1 0 1 1024 440 409 1032

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
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0.00000
695 1 1 1 0 1 1017 498 440 1024

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
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0.00000
696 1 1 1 0 1 1007 555 498 1017

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
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0.00000
697 1 1 1 0 1 993 618 555 1007

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
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0.00000
698 1 1 1 0 1 915 895 618 993

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02



0.00000

699 1 1 1 0 1 970 698 895 915

0.160000E-01	0.160000E-01	0.160000E-01	0.160000E-01	0.00000	0.00000
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02
0.00000					

700 1 1 1 0 1 967 968 698 970

0.160000E-01	0.160000E-01	0.160000E-01	0.160000E-01	0.00000	0.00000
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02
0.00000					

ELEM MAT TYP REL ESY SEC NODES

701 1 1 1 0 1 782 831 830 913

0.160000E-01	0.160000E-01	0.160000E-01	0.160000E-01	0.00000	0.00000
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02
0.00000					

702 1 1 1 0 1 911 848 847 912

0.160000E-01	0.160000E-01	0.160000E-01	0.160000E-01	0.00000	0.00000
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02
0.00000					

703 1 1 1 0 1 788 846 845 910

0.160000E-01	0.160000E-01	0.160000E-01	0.160000E-01	0.00000	0.00000
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02
0.00000					

704 1 1 1 0 1 953 842 841 917

0.160000E-01	0.160000E-01	0.160000E-01	0.160000E-01	0.00000	0.00000
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02
0.00000					

705 1 1 1 0 1 917 841 840 916

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706 1 1 1 0 1 965 727 822 880

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707 1 1 1 0 1 988 615 727 965

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1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02
0.00000					

708 1 1 1 0 1 1002 484 615 988

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709 1 1 1 0 1 1015 470 484 1002

0.160000E-01	0.160000E-01	0.160000E-01	0.160000E-01	0.00000	0.00000
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ELEM MAT TYP REL ESY SEC NODES

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ELEM MAT TYP REL ESY SEC NODES

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1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000

769 1 1 1 0 1 1018 478 477 1023
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1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000

770 1 1 1 0 1 1023 477 476 1025
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
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771 1 1 1 0 1 1025 476 475 1026
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000

772 1 1 1 0 1 1026 475 474 1027
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000

773 1 1 1 0 1 1027 474 473 1028
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774 1 1 1 0 1 1028 473 472 1029
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775 1 1 1 0 1 1029 472 471 1030
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776 1 1 1 0 1 1030 471 486 1019
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780 1 1 1 0 1 969 701 738 781

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ELEM MAT TYP REL ESYS SEC NODES

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782 1 1 1 0 1 920 575 894 964

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783 1 1 1 0 1 997 574 575 920

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784 1 1 1 0 1 921 483 574 997

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785 1 1 1 0 1 1021 469 483 921

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786 1 1 1 0 1 1033 400 469 1021

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787 1 1 1 0 1 1037 367 400 1033

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788 1 1 1 0 1 1040 352 367 1037

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791 1 1 1 0 1 923 805 806 922
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793 1 1 1 0 1 925 808 807 924
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0.00000
794 1 1 1 0 1 926 809 808 925
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795 1 1 1 0 1 927 810 809 926
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796 1 1 1 0 1 933 803 810 927
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797 1 1 1 0 1 951 946 828 928
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798 1 1 1 0 1 828 876 932 928
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799 1 1 1 0 1 973 720 671 979
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
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1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
800 1 1 1 0 1 932 730 720 973



0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
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 0.00000

ELEM MAT TYP REL ESY SEC NODES

801 1 1 1 0 1 816 885 774 906
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 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000

802 1 1 1 0 1 952 819 818 947
 0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000

803 1 1 1 0 1 952 905 820 819
 0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
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 0.00000

804 1 1 1 0 1 900 892 933 956
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805 1 1 1 0 1 665 637 666 971
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806 1 1 1 0 1 666 746 963 971
 0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
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807 1 1 1 0 1 784 902 779 929
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808 1 1 1 0 1 783 778 740 975
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809 1 1 1 0 1 763 796 896 904
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810 1 1 1 0 1 741 795 796 763
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811 1 1 1 0 1 810 873 860 809



0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
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812 1 1 1 0 1 808 859 858 807

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813 1 1 1 0 1 809 860 859 808

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814 1 1 1 0 1 805 857 856 806

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815 1 1 1 0 1 807 858 857 805

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816 1 1 1 0 1 798 851 872 793

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817 1 1 1 0 1 789 853 852 797

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818 1 1 1 0 1 802 855 854 799

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819 1 1 1 0 1 806 856 855 802

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820 1 1 1 0 1 799 854 853 789

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ELEM MAT TYP REL ESY SEC NODES

821 1 1 1 0 1 797 852 851 798

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822 1 1 1 0 1 794 871 870 784



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0.00000
825 1 1 1 0 1 784 870 869 902

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0.00000
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827 1 1 1 0 1 779 868 867 901

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828 1 1 1 0 1 746 792 790 963

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829 1 1 1 0 1 899 768 892 900

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830 1 1 1 0 1 570 502 442 489

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ELEM MAT TYP REL ESY SEC NODES

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ELEM MAT TYP REL ESY SEC NODES

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ELEM MAT TYP REL ESY SEC NODES

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0.00000
896 1 1 1 0 1 537 531 520 530
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
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1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
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897 1 1 1 0 1 559 545 531 537
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898 1 1 1 0 1 579 561 545 559
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899 1 1 1 0 1 589 582 561 579
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1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
900 1 1 1 0 1 603 617 582 589
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
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0.00000

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ELEM MAT TYP REL ESY SEC NODES



901 1 1 1 0 1 621 604 617 603
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1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
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902 1 1 1 0 1 647 633 604 621
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911 1 1 1 0 1 812 811 887 702
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915 1 1 1 0 1 701 889 735 738

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916 1 1 1 0 1 662 680 889 701

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917 1 1 1 0 1 629 610 680 662

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918 1 1 1 0 1 597 566 610 629

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919 1 1 1 0 1 497 503 566 597

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0.00000

920 1 1 1 0 1 486 504 503 497

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
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0.00000

ELEM MAT TYP REL ESY SEC NODES

921 1 1 1 0 1 471 505 504 486

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0.00000

922 1 1 1 0 1 472 506 505 471

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0.00000

923 1 1 1 0 1 473 507 506 472

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1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
924 1 1 1 0 1 474 508 507 473
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
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925 1 1 1 0 1 475 509 508 474
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
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927 1 1 1 0 1 477 511 510 476
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928 1 1 1 0 1 478 512 511 477
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930 1 1 1 0 1 525 526 513 516
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
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931 1 1 1 0 1 540 535 526 525
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932 1 1 1 0 1 564 565 535 540
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
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0.00000
933 1 1 1 0 1 607 596 565 564
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
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1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
934 1 1 1 0 1 622 623 596 607
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
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1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
935 1 1 1 0 1 672 658 623 622



0.160000E-01	0.160000E-01	0.160000E-01	0.160000E-01	0.00000	0.00000
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02
0.00000					
936	1	1	1	0	1
697	673	658	672		
0.160000E-01	0.160000E-01	0.160000E-01	0.160000E-01	0.00000	0.00000
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02
0.00000					
937	1	1	1	0	1
733	709	673	697		
0.160000E-01	0.160000E-01	0.160000E-01	0.160000E-01	0.00000	0.00000
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02
0.00000					
938	1	1	1	0	1
777	711	709	733		
0.160000E-01	0.160000E-01	0.160000E-01	0.160000E-01	0.00000	0.00000
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02
0.00000					
939	1	1	1	0	1
686	631	710	909		
0.160000E-01	0.160000E-01	0.160000E-01	0.160000E-01	0.00000	0.00000
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02
0.00000					
940	1	1	1	0	1
893	866	865	726		
0.160000E-01	0.160000E-01	0.160000E-01	0.160000E-01	0.00000	0.00000
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02
0.00000					
ELEM	MAT	TYP	REL	ESY	SEC
					NODES
941	1	1	1	0	1
865	864	792	726		
0.160000E-01	0.160000E-01	0.160000E-01	0.160000E-01	0.00000	0.00000
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02
0.00000					
942	1	1	1	0	1
792	746	695	712		
0.160000E-01	0.160000E-01	0.160000E-01	0.160000E-01	0.00000	0.00000
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02
0.00000					
943	1	1	1	0	1
666	651	695	746		
0.160000E-01	0.160000E-01	0.160000E-01	0.160000E-01	0.00000	0.00000
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02
0.00000					
944	1	1	1	0	1
637	614	651	666		
0.160000E-01	0.160000E-01	0.160000E-01	0.160000E-01	0.00000	0.00000
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02
0.00000					
945	1	1	1	0	1
650	599	614	637		
0.160000E-01	0.160000E-01	0.160000E-01	0.160000E-01	0.00000	0.00000
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02
0.00000					
946	1	1	1	0	1
785	838	837	783		



0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
947 1 1 1 0 1 837 836 778 783

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1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
948 1 1 1 0 1 790 791 768 963

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949 1 1 1 0 1 864 863 790 792

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1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
950 1 1 1 0 1 892 800 803 933

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
951 1 1 1 0 1 768 791 800 892

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
952 1 1 1 0 1 863 862 791 790

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
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0.00000
953 1 1 1 0 1 800 874 861 803

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954 1 1 1 0 1 791 862 874 800

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955 1 1 1 0 1 836 835 891 778

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0.00000
956 1 1 1 0 1 795 875 834 796

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
957 1 1 1 0 1 891 835 875 795

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02



0.00000

958 1 1 1 0 1 573 90 89 572

0.160000E-01	0.160000E-01	0.160000E-01	0.160000E-01	0.00000	0.00000
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02
0.00000					

959 1 1 1 0 1 421 91 90 573

0.160000E-01	0.160000E-01	0.160000E-01	0.160000E-01	0.00000	0.00000
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02
0.00000					

960 1 1 1 0 1 439 86 91 421

0.160000E-01	0.160000E-01	0.160000E-01	0.160000E-01	0.00000	0.00000
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02
0.00000					

ELEM MAT TYP REL ESYS SEC NODES

961 1 1 1 0 1 399 87 86 439

0.160000E-01	0.160000E-01	0.160000E-01	0.160000E-01	0.00000	0.00000
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02
0.00000					

962 1 1 1 0 1 353 88 87 399

0.160000E-01	0.160000E-01	0.160000E-01	0.160000E-01	0.00000	0.00000
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02
0.00000					

963 1 1 1 0 1 341 83 88 353

0.160000E-01	0.160000E-01	0.160000E-01	0.160000E-01	0.00000	0.00000
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02
0.00000					

964 1 1 1 0 1 323 84 83 341

0.160000E-01	0.160000E-01	0.160000E-01	0.160000E-01	0.00000	0.00000
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02
0.00000					

965 1 1 1 0 1 311 85 84 323

0.160000E-01	0.160000E-01	0.160000E-01	0.160000E-01	0.00000	0.00000
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02
0.00000					

966 1 1 1 0 1 283 80 85 311

0.160000E-01	0.160000E-01	0.160000E-01	0.160000E-01	0.00000	0.00000
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02
0.00000					

967 1 1 1 0 1 258 81 80 283

0.160000E-01	0.160000E-01	0.160000E-01	0.160000E-01	0.00000	0.00000
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02
0.00000					

968 1 1 1 0 1 289 82 81 258

0.160000E-01	0.160000E-01	0.160000E-01	0.160000E-01	0.00000	0.00000
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02
1.00000	0.800000E-02	0.800000E-02	1.00000	0.800000E-02	0.800000E-02



0.00000
 969 1 1 1 0 1 290 77 82 289
 0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000
 970 1 1 1 0 1 313 78 77 290
 0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000
 971 1 1 1 0 1 342 79 78 313
 0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000
 972 1 1 1 0 1 359 74 79 342
 0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000
 973 1 1 1 0 1 410 75 74 359
 0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000
 974 1 1 1 0 1 423 76 75 410
 0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000
 975 1 1 1 0 1 485 71 76 423
 0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000
 976 1 1 1 0 1 499 72 71 485
 0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000
 977 1 1 1 0 1 609 73 72 499
 0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000
 978 1 1 1 0 1 628 68 73 609
 0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000
 979 1 1 1 0 1 691 69 68 628
 0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000
 980 1 1 1 0 1 712 70 69 691
 0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000



1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000

ELEM MAT TYP REL ESX SEC NODES

981 1 1 1 0 1 695 64 70 712
 0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000

982 1 1 1 0 1 679 28 29 824
 0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000

983 1 1 1 0 1 600 24 28 679
 0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000

984 1 1 1 0 1 436 26 24 600
 0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000

985 1 1 1 0 1 437 25 26 436
 0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000

986 1 1 1 0 1 416 21 25 437
 0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000

987 1 1 1 0 1 397 23 21 416
 0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000

988 1 1 1 0 1 371 22 23 397
 0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000

989 1 1 1 0 1 288 18 22 371
 0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000

990 1 1 1 0 1 251 20 18 288
 0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000

991 1 1 1 0 1 276 19 20 251
 0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000



1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000

992 1 1 1 0 1 257 15 19 276

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000

993 1 1 1 0 1 256 17 15 257

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000

994 1 1 1 0 1 255 16 17 256

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000

995 1 1 1 0 1 254 12 16 255

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000

996 1 1 1 0 1 253 14 12 254

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000

997 1 1 1 0 1 275 13 14 253

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000

998 1 1 1 0 1 285 9 13 275

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000

999 1 1 1 0 1 296 11 9 285

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000

1000 1 1 1 0 1 343 10 11 296

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000

ELEM MAT TYP REL ESY SEC NODES

1001 1 1 1 0 1 373 6 10 343

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000

1002 1 1 1 0 1 442 8 6 373

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000



1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
1003 1 1 1 0 1 502 7 8 442
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
1004 1 1 1 0 1 643 2 7 502
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
1005 1 1 1 0 1 706 5 2 643
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
1006 1 1 1 0 1 651 65 64 695
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
1007 1 1 1 0 1 572 89 95 668
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
1008 1 1 1 0 1 699 31 32 642
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
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1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
1009 1 1 1 0 1 702 4 5 706
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
1010 1 1 1 0 1 668 95 94 686
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
1011 1 1 1 0 1 722 3 4 702
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
1012 1 1 1 0 1 642 32 33 627
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
1013 1 1 1 0 1 735 120 124 890
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000



1014 1 1 1 0 1 890 124 123 722
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000

1015 1 1 1 0 1 889 121 120 735
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000

1016 1 1 1 0 1 680 122 121 889
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000

1017 1 1 1 0 1 610 117 122 680
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000

1018 1 1 1 0 1 566 118 117 610
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000

1019 1 1 1 0 1 503 119 118 566
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1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000

1020 1 1 1 0 1 504 114 119 503
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000

ELEM MAT TYP REL ESX SEC NODES

1021 1 1 1 0 1 505 115 114 504
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000

1022 1 1 1 0 1 506 116 115 505
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000

1023 1 1 1 0 1 507 111 116 506
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000

1024 1 1 1 0 1 508 112 111 507
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000



1025 1 1 1 0 1 509 113 112 508
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000

1026 1 1 1 0 1 510 108 113 509
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1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000

1027 1 1 1 0 1 511 109 108 510
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1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000

1028 1 1 1 0 1 512 110 109 511
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000

1029 1 1 1 0 1 513 105 110 512
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1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
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1030 1 1 1 0 1 526 106 105 513
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1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000

1031 1 1 1 0 1 535 107 106 526
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1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000

1032 1 1 1 0 1 565 102 107 535
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000

1033 1 1 1 0 1 596 103 102 565
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000

1034 1 1 1 0 1 623 104 103 596
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000

1035 1 1 1 0 1 658 99 104 623
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000

1036 1 1 1 0 1 673 100 99 658
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1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02



1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000

1037 1 1 1 0 1 709 101 100 673

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1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000

1038 1 1 1 0 1 711 96 101 709

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000

1039 1 1 1 0 1 710 97 96 711

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1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000

1040 1 1 1 0 1 631 98 97 710

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000

ELEM MAT TYP REL ESY SEC NODES

1041 1 1 1 0 1 639 36 34 638

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1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000

1042 1 1 1 0 1 638 34 38 626

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000

1043 1 1 1 0 1 627 35 36 639

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000

1044 1 1 1 0 1 626 38 39 655

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000

1045 1 1 1 0 1 654 37 41 633

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
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1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000

1046 1 1 1 0 1 655 39 37 654

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000

1047 1 1 1 0 1 581 49 53 594

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02



1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
1048 1 1 1 0 1 576 51 49 581
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
1049 1 1 1 0 1 557 50 51 576
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
1050 1 1 1 0 1 519 46 50 557
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
1051 1 1 1 0 1 520 48 46 519
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
1052 1 1 1 0 1 531 47 48 520
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
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1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
1053 1 1 1 0 1 545 43 47 531
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
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1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
1054 1 1 1 0 1 561 45 43 545
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
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1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
1055 1 1 1 0 1 582 44 45 561
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
1056 1 1 1 0 1 617 40 44 582
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
1057 1 1 1 0 1 604 42 40 617
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
1058 1 1 1 0 1 633 41 42 604
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
1059 1 1 1 0 1 635 58 62 650



0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000

1060 1 1 1 0 1 661 60 58 635

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000

ELEM MAT TYP REL ES Y SEC NODES

1061 1 1 1 0 1 650 62 63 599

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000

1062 1 1 1 0 1 667 59 60 661

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000

1063 1 1 1 0 1 888 55 59 667

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000

1064 1 1 1 0 1 656 57 55 888

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000

1065 1 1 1 0 1 652 56 57 656

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000

1066 1 1 1 0 1 644 52 56 652

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000

1067 1 1 1 0 1 601 54 52 644

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 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000

1068 1 1 1 0 1 594 53 54 601

0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
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 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000

1069 1 1 1 0 1 614 66 65 651

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 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000

1070 1 1 1 0 1 686 94 93 631



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1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
1071 1 1 1 0 1 599 67 66 614
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
1072 1 1 1 0 1 123 1 3 722
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1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
1073 1 1 1 0 1 627 33 30 35
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
1074 1 1 1 0 1 631 93 92 98
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
1075 1 1 1 0 1 63 61 67 599
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
1076 1 1 1 0 1 887 134 133 751
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
1077 1 1 1 0 1 811 135 134 887
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
1078 1 1 1 0 1 812 136 135 811
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
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1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
1079 1 1 1 0 1 813 137 136 812
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
1080 1 1 1 0 1 751 133 132 881
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
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0.00000

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ELEM MAT TYP REL ESY SEC NODES

1081 1 1 1 0 1 814 125 137 813



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 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000
 1082 1 1 1 0 1 886 127 125 814
 0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
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 0.00000
 1088 1 1 1 0 1 948 146 145 949
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ELEM MAT TYP REL ESY SEC NODES

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1102 1 1 1 0 1 826 153 152 877
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1106 1 1 1 0 1 946 168 150 828

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1108 1 1 1 0 1 944 170 169 945

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1109 1 1 1 0 1 943 171 170 944

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1110 1 1 1 0 1 942 172 171 943

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1111 1 1 1 0 1 941 162 172 942

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1112 1 1 1 0 1 940 163 162 941

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1113 1 1 1 0 1 939 164 163 940

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1115 1 1 1 0 1 937 166 165 938

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1117 1 1 1 0 1 936 156 167 934

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1118 1 1 1 0 1 875 175 173 834

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1119 1 1 1 0 1 835 176 175 875

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1120 1 1 1 0 1 836 177 176 835

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ELEM MAT TYP REL ESY SEC NODES

1121 1 1 1 0 1 837 178 177 836

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 0.00000

1122 1 1 1 0 1 838 179 178 837

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 0.00000

1123 1 1 1 0 1 935 174 179 838

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 0.00000

1124 1 1 1 0 1 839 192 174 935

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 0.00000

1125 1 1 1 0 1 840 193 192 839

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 0.00000

1126 1 1 1 0 1 841 194 193 840

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0.00000
1134 1 1 1 0 1 849 191 190 848
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0.00000
1135 1 1 1 0 1 850 180 191 849
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1136 1 1 1 0 1 829 181 180 850
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0.00000
1137 1 1 1 0 1 830 182 181 829
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0.00000



1138 1 1 1 0 1 831 183 182 830
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 0.00000
 1139 1 1 1 0 1 832 184 183 831
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 1140 1 1 1 0 1 833 185 184 832
 0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
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ELEM MAT TYP REL ESY SEC NODES

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 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
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 1142 1 1 1 0 1 874 216 198 861
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 0.00000
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 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000
 1146 1 1 1 0 1 865 220 219 864
 0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000
 1147 1 1 1 0 1 866 210 220 865
 0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000
 1148 1 1 1 0 1 867 211 210 866
 0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
 0.00000



1149 1 1 1 0 1 868 212 211 867
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
1150 1 1 1 0 1 869 213 212 868
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
1151 1 1 1 0 1 870 214 213 869
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
1152 1 1 1 0 1 871 215 214 870
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
1153 1 1 1 0 1 872 204 215 871
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
1154 1 1 1 0 1 851 205 204 872
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
1155 1 1 1 0 1 852 206 205 851
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
1156 1 1 1 0 1 853 207 206 852
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
1157 1 1 1 0 1 854 208 207 853
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
1158 1 1 1 0 1 855 209 208 854
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
1159 1 1 1 0 1 856 197 209 855
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000
1160 1 1 1 0 1 857 199 197 856
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02



1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000

ELEM MAT TYP REL ESX SEC NODES

1161 1 1 1 0 1 858 200 199 857
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000

1162 1 1 1 0 1 859 201 200 858
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000

1163 1 1 1 0 1 860 202 201 859
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000

1164 1 1 1 0 1 873 203 202 860
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000

1165 1 1 1 0 1 861 198 203 873
0.160000E-01 0.160000E-01 0.160000E-01 0.160000E-01 0.00000 0.00000
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
1.00000 0.800000E-02 0.800000E-02 1.00000 0.800000E-02 0.800000E-02
0.00000

LIST CONSTRAINTS FOR SELECTED NODES 1 TO 1270 BY 1
CURRENTLY SELECTED DOF SET= UX UY UZ ROTX ROTY ROTZ

NODE LABEL	REAL	IMAG
125 UX	0.00000000	0.00000000
125 UY	0.00000000	0.00000000
125 UZ	0.00000000	0.00000000
125 ROTX	0.00000000	0.00000000
125 ROTY	0.00000000	0.00000000
125 ROTZ	0.00000000	0.00000000
126 UX	0.00000000	0.00000000
126 UY	0.00000000	0.00000000
126 UZ	0.00000000	0.00000000
126 ROTX	0.00000000	0.00000000
126 ROTY	0.00000000	0.00000000
126 ROTZ	0.00000000	0.00000000
127 UX	0.00000000	0.00000000
127 UY	0.00000000	0.00000000
127 UZ	0.00000000	0.00000000
127 ROTX	0.00000000	0.00000000
127 ROTY	0.00000000	0.00000000
127 ROTZ	0.00000000	0.00000000
128 UX	0.00000000	0.00000000
128 UY	0.00000000	0.00000000

NODE LABEL REAL IMAG



128	UZ	0.00000000	0.00000000
128	ROTX	0.00000000	0.00000000
128	ROTY	0.00000000	0.00000000
128	ROTZ	0.00000000	0.00000000
129	UX	0.00000000	0.00000000
129	UY	0.00000000	0.00000000
129	UZ	0.00000000	0.00000000
129	ROTX	0.00000000	0.00000000
129	ROTY	0.00000000	0.00000000
129	ROTZ	0.00000000	0.00000000
130	UX	0.00000000	0.00000000
130	UY	0.00000000	0.00000000
130	UZ	0.00000000	0.00000000
130	ROTX	0.00000000	0.00000000
130	ROTY	0.00000000	0.00000000
130	ROTZ	0.00000000	0.00000000
131	UX	0.00000000	0.00000000
131	UY	0.00000000	0.00000000
131	UZ	0.00000000	0.00000000
131	ROTX	0.00000000	0.00000000

NODE LABEL	REAL	IMAG	
131	ROTY	0.00000000	0.00000000
131	ROTZ	0.00000000	0.00000000
132	UX	0.00000000	0.00000000
132	UY	0.00000000	0.00000000
132	UZ	0.00000000	0.00000000
132	ROTX	0.00000000	0.00000000
132	ROTY	0.00000000	0.00000000
132	ROTZ	0.00000000	0.00000000
133	UX	0.00000000	0.00000000
133	UY	0.00000000	0.00000000
133	UZ	0.00000000	0.00000000
133	ROTX	0.00000000	0.00000000
133	ROTY	0.00000000	0.00000000
133	ROTZ	0.00000000	0.00000000
134	UX	0.00000000	0.00000000
134	UY	0.00000000	0.00000000
134	UZ	0.00000000	0.00000000
134	ROTX	0.00000000	0.00000000
134	ROTY	0.00000000	0.00000000
134	ROTZ	0.00000000	0.00000000

NODE LABEL	REAL	IMAG	
135	UX	0.00000000	0.00000000
135	UY	0.00000000	0.00000000
135	UZ	0.00000000	0.00000000
135	ROTX	0.00000000	0.00000000
135	ROTY	0.00000000	0.00000000
135	ROTZ	0.00000000	0.00000000
136	UX	0.00000000	0.00000000
136	UY	0.00000000	0.00000000
136	UZ	0.00000000	0.00000000
136	ROTX	0.00000000	0.00000000
136	ROTY	0.00000000	0.00000000
136	ROTZ	0.00000000	0.00000000
137	UX	0.00000000	0.00000000
137	UY	0.00000000	0.00000000



137	UZ	0.00000000	0.00000000
137	ROTX	0.00000000	0.00000000
137	ROTY	0.00000000	0.00000000
137	ROTZ	0.00000000	0.00000000
138	UX	0.00000000	0.00000000
138	UY	0.00000000	0.00000000

NODE LABEL	REAL	IMAG	
138	UZ	0.00000000	0.00000000
138	ROTX	0.00000000	0.00000000
138	ROTY	0.00000000	0.00000000
138	ROTZ	0.00000000	0.00000000
139	UX	0.00000000	0.00000000
139	UY	0.00000000	0.00000000
139	UZ	0.00000000	0.00000000
139	ROTX	0.00000000	0.00000000
139	ROTY	0.00000000	0.00000000
139	ROTZ	0.00000000	0.00000000
140	UX	0.00000000	0.00000000
140	UY	0.00000000	0.00000000
140	UZ	0.00000000	0.00000000
140	ROTX	0.00000000	0.00000000
140	ROTY	0.00000000	0.00000000
140	ROTZ	0.00000000	0.00000000
141	UX	0.00000000	0.00000000
141	UY	0.00000000	0.00000000
141	UZ	0.00000000	0.00000000
141	ROTX	0.00000000	0.00000000

NODE LABEL	REAL	IMAG	
141	ROTY	0.00000000	0.00000000
141	ROTZ	0.00000000	0.00000000
142	UX	0.00000000	0.00000000
142	UY	0.00000000	0.00000000
142	UZ	0.00000000	0.00000000
142	ROTX	0.00000000	0.00000000
142	ROTY	0.00000000	0.00000000
142	ROTZ	0.00000000	0.00000000
143	UX	0.00000000	0.00000000
143	UY	0.00000000	0.00000000
143	UZ	0.00000000	0.00000000
143	ROTX	0.00000000	0.00000000
143	ROTY	0.00000000	0.00000000
143	ROTZ	0.00000000	0.00000000
144	UX	0.00000000	0.00000000
144	UY	0.00000000	0.00000000
144	UZ	0.00000000	0.00000000
144	ROTX	0.00000000	0.00000000
144	ROTY	0.00000000	0.00000000
144	ROTZ	0.00000000	0.00000000

NODE LABEL	REAL	IMAG	
145	UX	0.00000000	0.00000000
145	UY	0.00000000	0.00000000
145	UZ	0.00000000	0.00000000
145	ROTX	0.00000000	0.00000000
145	ROTY	0.00000000	0.00000000
145	ROTZ	0.00000000	0.00000000



146	UX	0.00000000	0.00000000
146	UY	0.00000000	0.00000000
146	UZ	0.00000000	0.00000000
146	ROTX	0.00000000	0.00000000
146	ROTY	0.00000000	0.00000000
146	ROTZ	0.00000000	0.00000000
147	UX	0.00000000	0.00000000
147	UY	0.00000000	0.00000000
147	UZ	0.00000000	0.00000000
147	ROTX	0.00000000	0.00000000
147	ROTY	0.00000000	0.00000000
147	ROTZ	0.00000000	0.00000000
148	UX	0.00000000	0.00000000
148	UY	0.00000000	0.00000000

NODE LABEL	REAL	IMAG	
148	UZ	0.00000000	0.00000000
148	ROTX	0.00000000	0.00000000
148	ROTY	0.00000000	0.00000000
148	ROTZ	0.00000000	0.00000000
149	UX	0.00000000	0.00000000
149	UY	0.00000000	0.00000000
149	UZ	0.00000000	0.00000000
149	ROTX	0.00000000	0.00000000
149	ROTY	0.00000000	0.00000000
149	ROTZ	0.00000000	0.00000000
150	UX	0.00000000	0.00000000
150	UY	0.00000000	0.00000000
150	UZ	0.00000000	0.00000000
150	ROTX	0.00000000	0.00000000
150	ROTY	0.00000000	0.00000000
150	ROTZ	0.00000000	0.00000000
151	UX	0.00000000	0.00000000
151	UY	0.00000000	0.00000000
151	UZ	0.00000000	0.00000000
151	ROTX	0.00000000	0.00000000

NODE LABEL	REAL	IMAG	
151	ROTY	0.00000000	0.00000000
151	ROTZ	0.00000000	0.00000000
152	UX	0.00000000	0.00000000
152	UY	0.00000000	0.00000000
152	UZ	0.00000000	0.00000000
152	ROTX	0.00000000	0.00000000
152	ROTY	0.00000000	0.00000000
152	ROTZ	0.00000000	0.00000000
153	UX	0.00000000	0.00000000
153	UY	0.00000000	0.00000000
153	UZ	0.00000000	0.00000000
153	ROTX	0.00000000	0.00000000
153	ROTY	0.00000000	0.00000000
153	ROTZ	0.00000000	0.00000000
154	UX	0.00000000	0.00000000
154	UY	0.00000000	0.00000000
154	UZ	0.00000000	0.00000000
154	ROTX	0.00000000	0.00000000
154	ROTY	0.00000000	0.00000000
154	ROTZ	0.00000000	0.00000000



NODE LABEL	REAL	IMAG
155 UX	0.00000000	0.00000000
155 UY	0.00000000	0.00000000
155 UZ	0.00000000	0.00000000
155 ROTX	0.00000000	0.00000000
155 ROTY	0.00000000	0.00000000
155 ROTZ	0.00000000	0.00000000
156 UX	0.00000000	0.00000000
156 UY	0.00000000	0.00000000
156 UZ	0.00000000	0.00000000
156 ROTX	0.00000000	0.00000000
156 ROTY	0.00000000	0.00000000
156 ROTZ	0.00000000	0.00000000
157 UX	0.00000000	0.00000000
157 UY	0.00000000	0.00000000
157 UZ	0.00000000	0.00000000
157 ROTX	0.00000000	0.00000000
157 ROTY	0.00000000	0.00000000
157 ROTZ	0.00000000	0.00000000
158 UX	0.00000000	0.00000000
158 UY	0.00000000	0.00000000

NODE LABEL	REAL	IMAG
158 UZ	0.00000000	0.00000000
158 ROTX	0.00000000	0.00000000
158 ROTY	0.00000000	0.00000000
158 ROTZ	0.00000000	0.00000000
159 UX	0.00000000	0.00000000
159 UY	0.00000000	0.00000000
159 UZ	0.00000000	0.00000000
159 ROTX	0.00000000	0.00000000
159 ROTY	0.00000000	0.00000000
159 ROTZ	0.00000000	0.00000000
160 UX	0.00000000	0.00000000
160 UY	0.00000000	0.00000000
160 UZ	0.00000000	0.00000000
160 ROTX	0.00000000	0.00000000
160 ROTY	0.00000000	0.00000000
160 ROTZ	0.00000000	0.00000000
161 UX	0.00000000	0.00000000
161 UY	0.00000000	0.00000000
161 UZ	0.00000000	0.00000000
161 ROTX	0.00000000	0.00000000

NODE LABEL	REAL	IMAG
161 ROTY	0.00000000	0.00000000
161 ROTZ	0.00000000	0.00000000
162 UX	0.00000000	0.00000000
162 UY	0.00000000	0.00000000
162 UZ	0.00000000	0.00000000
162 ROTX	0.00000000	0.00000000
162 ROTY	0.00000000	0.00000000
162 ROTZ	0.00000000	0.00000000
163 UX	0.00000000	0.00000000
163 UY	0.00000000	0.00000000
163 UZ	0.00000000	0.00000000
163 ROTX	0.00000000	0.00000000



163	ROTY	0.00000000	0.00000000
163	ROTZ	0.00000000	0.00000000
164	UX	0.00000000	0.00000000
164	UY	0.00000000	0.00000000
164	UZ	0.00000000	0.00000000
164	ROTX	0.00000000	0.00000000
164	ROTY	0.00000000	0.00000000
164	ROTZ	0.00000000	0.00000000

NODE LABEL	REAL	IMAG
165 UX	0.00000000	0.00000000
165 UY	0.00000000	0.00000000
165 UZ	0.00000000	0.00000000
165 ROTX	0.00000000	0.00000000
165 ROTY	0.00000000	0.00000000
165 ROTZ	0.00000000	0.00000000
166 UX	0.00000000	0.00000000
166 UY	0.00000000	0.00000000
166 UZ	0.00000000	0.00000000
166 ROTX	0.00000000	0.00000000
166 ROTY	0.00000000	0.00000000
166 ROTZ	0.00000000	0.00000000
167 UX	0.00000000	0.00000000
167 UY	0.00000000	0.00000000
167 UZ	0.00000000	0.00000000
167 ROTX	0.00000000	0.00000000
167 ROTY	0.00000000	0.00000000
167 ROTZ	0.00000000	0.00000000
168 UX	0.00000000	0.00000000
168 UY	0.00000000	0.00000000

NODE LABEL	REAL	IMAG
168 UZ	0.00000000	0.00000000
168 ROTX	0.00000000	0.00000000
168 ROTY	0.00000000	0.00000000
168 ROTZ	0.00000000	0.00000000
169 UX	0.00000000	0.00000000
169 UY	0.00000000	0.00000000
169 UZ	0.00000000	0.00000000
169 ROTX	0.00000000	0.00000000
169 ROTY	0.00000000	0.00000000
169 ROTZ	0.00000000	0.00000000
170 UX	0.00000000	0.00000000
170 UY	0.00000000	0.00000000
170 UZ	0.00000000	0.00000000
170 ROTX	0.00000000	0.00000000
170 ROTY	0.00000000	0.00000000
170 ROTZ	0.00000000	0.00000000
171 UX	0.00000000	0.00000000
171 UY	0.00000000	0.00000000
171 UZ	0.00000000	0.00000000
171 ROTX	0.00000000	0.00000000

NODE LABEL	REAL	IMAG
171 ROTY	0.00000000	0.00000000
171 ROTZ	0.00000000	0.00000000
172 UX	0.00000000	0.00000000
172 UY	0.00000000	0.00000000



172	UZ	0.00000000	0.00000000
172	ROTX	0.00000000	0.00000000
172	ROTY	0.00000000	0.00000000
172	ROTZ	0.00000000	0.00000000
173	UX	0.00000000	0.00000000
173	UY	0.00000000	0.00000000
173	UZ	0.00000000	0.00000000
173	ROTX	0.00000000	0.00000000
173	ROTY	0.00000000	0.00000000
173	ROTZ	0.00000000	0.00000000
174	UX	0.00000000	0.00000000
174	UY	0.00000000	0.00000000
174	UZ	0.00000000	0.00000000
174	ROTX	0.00000000	0.00000000
174	ROTY	0.00000000	0.00000000
174	ROTZ	0.00000000	0.00000000

NODE LABEL	REAL	IMAG	
175	UX	0.00000000	0.00000000
175	UY	0.00000000	0.00000000
175	UZ	0.00000000	0.00000000
175	ROTX	0.00000000	0.00000000
175	ROTY	0.00000000	0.00000000
175	ROTZ	0.00000000	0.00000000
176	UX	0.00000000	0.00000000
176	UY	0.00000000	0.00000000
176	UZ	0.00000000	0.00000000
176	ROTX	0.00000000	0.00000000
176	ROTY	0.00000000	0.00000000
176	ROTZ	0.00000000	0.00000000
177	UX	0.00000000	0.00000000
177	UY	0.00000000	0.00000000
177	UZ	0.00000000	0.00000000
177	ROTX	0.00000000	0.00000000
177	ROTY	0.00000000	0.00000000
177	ROTZ	0.00000000	0.00000000
178	UX	0.00000000	0.00000000
178	UY	0.00000000	0.00000000

NODE LABEL	REAL	IMAG	
178	UZ	0.00000000	0.00000000
178	ROTX	0.00000000	0.00000000
178	ROTY	0.00000000	0.00000000
178	ROTZ	0.00000000	0.00000000
179	UX	0.00000000	0.00000000
179	UY	0.00000000	0.00000000
179	UZ	0.00000000	0.00000000
179	ROTX	0.00000000	0.00000000
179	ROTY	0.00000000	0.00000000
179	ROTZ	0.00000000	0.00000000
180	UX	0.00000000	0.00000000
180	UY	0.00000000	0.00000000
180	UZ	0.00000000	0.00000000
180	ROTX	0.00000000	0.00000000
180	ROTY	0.00000000	0.00000000
180	ROTZ	0.00000000	0.00000000
181	UX	0.00000000	0.00000000
181	UY	0.00000000	0.00000000



181 UZ 0.00000000 0.00000000
181 ROTX 0.00000000 0.00000000

NODE LABEL REAL IMAG
181 ROTY 0.00000000 0.00000000
181 ROTZ 0.00000000 0.00000000
182 UX 0.00000000 0.00000000
182 UY 0.00000000 0.00000000
182 UZ 0.00000000 0.00000000
182 ROTX 0.00000000 0.00000000
182 ROTY 0.00000000 0.00000000
182 ROTZ 0.00000000 0.00000000
183 UX 0.00000000 0.00000000
183 UY 0.00000000 0.00000000
183 UZ 0.00000000 0.00000000
183 ROTX 0.00000000 0.00000000
183 ROTY 0.00000000 0.00000000
183 ROTZ 0.00000000 0.00000000
184 UX 0.00000000 0.00000000
184 UY 0.00000000 0.00000000
184 UZ 0.00000000 0.00000000
184 ROTX 0.00000000 0.00000000
184 ROTY 0.00000000 0.00000000
184 ROTZ 0.00000000 0.00000000

NODE LABEL REAL IMAG
185 UX 0.00000000 0.00000000
185 UY 0.00000000 0.00000000
185 UZ 0.00000000 0.00000000
185 ROTX 0.00000000 0.00000000
185 ROTY 0.00000000 0.00000000
185 ROTZ 0.00000000 0.00000000
186 UX 0.00000000 0.00000000
186 UY 0.00000000 0.00000000
186 UZ 0.00000000 0.00000000
186 ROTX 0.00000000 0.00000000
186 ROTY 0.00000000 0.00000000
186 ROTZ 0.00000000 0.00000000
187 UX 0.00000000 0.00000000
187 UY 0.00000000 0.00000000
187 UZ 0.00000000 0.00000000
187 ROTX 0.00000000 0.00000000
187 ROTY 0.00000000 0.00000000
187 ROTZ 0.00000000 0.00000000
188 UX 0.00000000 0.00000000
188 UY 0.00000000 0.00000000

NODE LABEL REAL IMAG
188 UZ 0.00000000 0.00000000
188 ROTX 0.00000000 0.00000000
188 ROTY 0.00000000 0.00000000
188 ROTZ 0.00000000 0.00000000
189 UX 0.00000000 0.00000000
189 UY 0.00000000 0.00000000
189 UZ 0.00000000 0.00000000
189 ROTX 0.00000000 0.00000000
189 ROTY 0.00000000 0.00000000
189 ROTZ 0.00000000 0.00000000



190 UX	0.00000000	0.00000000
190 UY	0.00000000	0.00000000
190 UZ	0.00000000	0.00000000
190 ROTX	0.00000000	0.00000000
190 ROTY	0.00000000	0.00000000
190 ROTZ	0.00000000	0.00000000
191 UX	0.00000000	0.00000000
191 UY	0.00000000	0.00000000
191 UZ	0.00000000	0.00000000
191 ROTX	0.00000000	0.00000000

NODE LABEL	REAL	IMAG
191 ROTY	0.00000000	0.00000000
191 ROTZ	0.00000000	0.00000000
192 UX	0.00000000	0.00000000
192 UY	0.00000000	0.00000000
192 UZ	0.00000000	0.00000000
192 ROTX	0.00000000	0.00000000
192 ROTY	0.00000000	0.00000000
192 ROTZ	0.00000000	0.00000000
193 UX	0.00000000	0.00000000
193 UY	0.00000000	0.00000000
193 UZ	0.00000000	0.00000000
193 ROTX	0.00000000	0.00000000
193 ROTY	0.00000000	0.00000000
193 ROTZ	0.00000000	0.00000000
194 UX	0.00000000	0.00000000
194 UY	0.00000000	0.00000000
194 UZ	0.00000000	0.00000000
194 ROTX	0.00000000	0.00000000
194 ROTY	0.00000000	0.00000000
194 ROTZ	0.00000000	0.00000000

NODE LABEL	REAL	IMAG
195 UX	0.00000000	0.00000000
195 UY	0.00000000	0.00000000
195 UZ	0.00000000	0.00000000
195 ROTX	0.00000000	0.00000000
195 ROTY	0.00000000	0.00000000
195 ROTZ	0.00000000	0.00000000
196 UX	0.00000000	0.00000000
196 UY	0.00000000	0.00000000
196 UZ	0.00000000	0.00000000
196 ROTX	0.00000000	0.00000000
196 ROTY	0.00000000	0.00000000
196 ROTZ	0.00000000	0.00000000
197 UX	0.00000000	0.00000000
197 UY	0.00000000	0.00000000
197 UZ	0.00000000	0.00000000
197 ROTX	0.00000000	0.00000000
197 ROTY	0.00000000	0.00000000
197 ROTZ	0.00000000	0.00000000
198 UX	0.00000000	0.00000000
198 UY	0.00000000	0.00000000

NODE LABEL	REAL	IMAG
198 UZ	0.00000000	0.00000000
198 ROTX	0.00000000	0.00000000



198	ROTY	0.00000000	0.00000000
198	ROTZ	0.00000000	0.00000000
199	UX	0.00000000	0.00000000
199	UY	0.00000000	0.00000000
199	UZ	0.00000000	0.00000000
199	ROTX	0.00000000	0.00000000
199	ROTY	0.00000000	0.00000000
199	ROTZ	0.00000000	0.00000000
200	UX	0.00000000	0.00000000
200	UY	0.00000000	0.00000000
200	UZ	0.00000000	0.00000000
200	ROTX	0.00000000	0.00000000
200	ROTY	0.00000000	0.00000000
200	ROTZ	0.00000000	0.00000000
201	UX	0.00000000	0.00000000
201	UY	0.00000000	0.00000000
201	UZ	0.00000000	0.00000000
201	ROTX	0.00000000	0.00000000

NODE LABEL	REAL	IMAG	
201	ROTY	0.00000000	0.00000000
201	ROTZ	0.00000000	0.00000000
202	UX	0.00000000	0.00000000
202	UY	0.00000000	0.00000000
202	UZ	0.00000000	0.00000000
202	ROTX	0.00000000	0.00000000
202	ROTY	0.00000000	0.00000000
202	ROTZ	0.00000000	0.00000000
203	UX	0.00000000	0.00000000
203	UY	0.00000000	0.00000000
203	UZ	0.00000000	0.00000000
203	ROTX	0.00000000	0.00000000
203	ROTY	0.00000000	0.00000000
203	ROTZ	0.00000000	0.00000000
204	UX	0.00000000	0.00000000
204	UY	0.00000000	0.00000000
204	UZ	0.00000000	0.00000000
204	ROTX	0.00000000	0.00000000
204	ROTY	0.00000000	0.00000000
204	ROTZ	0.00000000	0.00000000

NODE LABEL	REAL	IMAG	
205	UX	0.00000000	0.00000000
205	UY	0.00000000	0.00000000
205	UZ	0.00000000	0.00000000
205	ROTX	0.00000000	0.00000000
205	ROTY	0.00000000	0.00000000
205	ROTZ	0.00000000	0.00000000
206	UX	0.00000000	0.00000000
206	UY	0.00000000	0.00000000
206	UZ	0.00000000	0.00000000
206	ROTX	0.00000000	0.00000000
206	ROTY	0.00000000	0.00000000
206	ROTZ	0.00000000	0.00000000
207	UX	0.00000000	0.00000000
207	UY	0.00000000	0.00000000
207	UZ	0.00000000	0.00000000
207	ROTX	0.00000000	0.00000000



207	ROTY	0.00000000	0.00000000
207	ROTZ	0.00000000	0.00000000
208	UX	0.00000000	0.00000000
208	UY	0.00000000	0.00000000

NODE LABEL	REAL	IMAG
208 UZ	0.00000000	0.00000000
208 ROTX	0.00000000	0.00000000
208 ROTY	0.00000000	0.00000000
208 ROTZ	0.00000000	0.00000000
209 UX	0.00000000	0.00000000
209 UY	0.00000000	0.00000000
209 UZ	0.00000000	0.00000000
209 ROTX	0.00000000	0.00000000
209 ROTY	0.00000000	0.00000000
209 ROTZ	0.00000000	0.00000000
210 UX	0.00000000	0.00000000
210 UY	0.00000000	0.00000000
210 UZ	0.00000000	0.00000000
210 ROTX	0.00000000	0.00000000
210 ROTY	0.00000000	0.00000000
210 ROTZ	0.00000000	0.00000000
211 UX	0.00000000	0.00000000
211 UY	0.00000000	0.00000000
211 UZ	0.00000000	0.00000000
211 ROTX	0.00000000	0.00000000

NODE LABEL	REAL	IMAG
211 ROTY	0.00000000	0.00000000
211 ROTZ	0.00000000	0.00000000
212 UX	0.00000000	0.00000000
212 UY	0.00000000	0.00000000
212 UZ	0.00000000	0.00000000
212 ROTX	0.00000000	0.00000000
212 ROTY	0.00000000	0.00000000
212 ROTZ	0.00000000	0.00000000
213 UX	0.00000000	0.00000000
213 UY	0.00000000	0.00000000
213 UZ	0.00000000	0.00000000
213 ROTX	0.00000000	0.00000000
213 ROTY	0.00000000	0.00000000
213 ROTZ	0.00000000	0.00000000
214 UX	0.00000000	0.00000000
214 UY	0.00000000	0.00000000
214 UZ	0.00000000	0.00000000
214 ROTX	0.00000000	0.00000000
214 ROTY	0.00000000	0.00000000
214 ROTZ	0.00000000	0.00000000

NODE LABEL	REAL	IMAG
215 UX	0.00000000	0.00000000
215 UY	0.00000000	0.00000000
215 UZ	0.00000000	0.00000000
215 ROTX	0.00000000	0.00000000
215 ROTY	0.00000000	0.00000000
215 ROTZ	0.00000000	0.00000000
216 UX	0.00000000	0.00000000
216 UY	0.00000000	0.00000000



216	UZ	0.00000000	0.00000000
216	ROTX	0.00000000	0.00000000
216	ROTY	0.00000000	0.00000000
216	ROTZ	0.00000000	0.00000000
217	UX	0.00000000	0.00000000
217	UY	0.00000000	0.00000000
217	UZ	0.00000000	0.00000000
217	ROTX	0.00000000	0.00000000
217	ROTY	0.00000000	0.00000000
217	ROTZ	0.00000000	0.00000000
218	UX	0.00000000	0.00000000
218	UY	0.00000000	0.00000000

NODE LABEL	REAL	IMAG
218 UZ	0.00000000	0.00000000
218 ROTX	0.00000000	0.00000000
218 ROTY	0.00000000	0.00000000
218 ROTZ	0.00000000	0.00000000
219 UX	0.00000000	0.00000000
219 UY	0.00000000	0.00000000
219 UZ	0.00000000	0.00000000
219 ROTX	0.00000000	0.00000000
219 ROTY	0.00000000	0.00000000
219 ROTZ	0.00000000	0.00000000
220 UX	0.00000000	0.00000000
220 UY	0.00000000	0.00000000
220 UZ	0.00000000	0.00000000
220 ROTX	0.00000000	0.00000000
220 ROTY	0.00000000	0.00000000
220 ROTZ	0.00000000	0.00000000

LIST ELEMENT SURFACE LOAD PRES FOR ALL SELECTED ELEMENTS

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
1	1	843	-1500.0	0.0000	
		221	-1500.0	0.0000	
		686	-1500.0	0.0000	
		909	-1500.0	0.0000	
2	1	843	-1500.0	0.0000	
		842	-1500.0	0.0000	
		953	-1500.0	0.0000	
		221	-1500.0	0.0000	
3	1	221	-1500.0	0.0000	
		894	-1500.0	0.0000	
		668	-1500.0	0.0000	
		686	-1500.0	0.0000	
4	1	221	-1500.0	0.0000	
		953	-1500.0	0.0000	
		964	-1500.0	0.0000	
		894	-1500.0	0.0000	
5	1	879	-1500.0	0.0000	
		822	-1500.0	0.0000	
		727	-1500.0	0.0000	
		679	-1500.0	0.0000	



ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
6	1	679	-1500.0	0.0000	
		824	-1500.0	0.0000	
		823	-1500.0	0.0000	
		879	-1500.0	0.0000	
7	1	843	-1500.0	0.0000	
		909	-1500.0	0.0000	
		911	-1500.0	0.0000	
		222	-1500.0	0.0000	
8	1	222	-1500.0	0.0000	
		787	-1500.0	0.0000	
		844	-1500.0	0.0000	
		843	-1500.0	0.0000	
9	1	912	-1500.0	0.0000	
		788	-1500.0	0.0000	
		787	-1500.0	0.0000	
		222	-1500.0	0.0000	
10	1	911	-1500.0	0.0000	
		912	-1500.0	0.0000	
		222	-1500.0	0.0000	
		222	-1500.0	0.0000	

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
11	1	302	-1500.0	0.0000	
		344	-1500.0	0.0000	
		1268	-1500.0	0.0000	
		223	-1500.0	0.0000	
12	1	303	-1500.0	0.0000	
		302	-1500.0	0.0000	
		223	-1500.0	0.0000	
		316	-1500.0	0.0000	
13	1	327	-1500.0	0.0000	
		316	-1500.0	0.0000	
		223	-1500.0	0.0000	
		1267	-1500.0	0.0000	
14	1	1267	-1500.0	0.0000	
		223	-1500.0	0.0000	
		1268	-1500.0	0.0000	
		374	-1500.0	0.0000	
15	1	643	-1500.0	0.0000	
		502	-1500.0	0.0000	
		570	-1500.0	0.0000	
		224	-1500.0	0.0000	

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
16	1	224	-1500.0	0.0000	
		886	-1500.0	0.0000	
		814	-1500.0	0.0000	
		643	-1500.0	0.0000	
17	1	224	-1500.0	0.0000	
		897	-1500.0	0.0000	
		815	-1500.0	0.0000	
		886	-1500.0	0.0000	
18	1	990	-1500.0	0.0000	
		897	-1500.0	0.0000	
		224	-1500.0	0.0000	



19	1	570	-1500.0	0.0000
		698	-1500.0	0.0000
		968	-1500.0	0.0000
		901	-1500.0	0.0000
		225	-1500.0	0.0000
20	1	698	-1500.0	0.0000
		225	-1500.0	0.0000
		712	-1500.0	0.0000
		691	-1500.0	0.0000

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
21	1	225	-1500.0	0.0000	
		726	-1500.0	0.0000	
		792	-1500.0	0.0000	
		712	-1500.0	0.0000	
22	1	225	-1500.0	0.0000	
		901	-1500.0	0.0000	
		893	-1500.0	0.0000	
		726	-1500.0	0.0000	
23	1	817	-1500.0	0.0000	
		950	-1500.0	0.0000	
		884	-1500.0	0.0000	
		226	-1500.0	0.0000	
24	1	817	-1500.0	0.0000	
		226	-1500.0	0.0000	
		126	-1500.0	0.0000	
		131	-1500.0	0.0000	
25	1	226	-1500.0	0.0000	
		884	-1500.0	0.0000	
		144	-1500.0	0.0000	
		126	-1500.0	0.0000	

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
26	1	823	-1500.0	0.0000	
		824	-1500.0	0.0000	
		243	-1500.0	0.0000	
		227	-1500.0	0.0000	
27	1	823	-1500.0	0.0000	
		227	-1500.0	0.0000	
		161	-1500.0	0.0000	
		160	-1500.0	0.0000	
28	1	227	-1500.0	0.0000	
		878	-1500.0	0.0000	
		149	-1500.0	0.0000	
		161	-1500.0	0.0000	
29	1	878	-1500.0	0.0000	
		227	-1500.0	0.0000	
		243	-1500.0	0.0000	
		249	-1500.0	0.0000	
30	1	501	-1500.0	0.0000	
		569	-1500.0	0.0000	
		629	-1500.0	0.0000	
		228	-1500.0	0.0000	

ELEMENT LKEY FACE NODES REAL IMAGINARY



31	1	552	-1500.0	0.0000
		501	-1500.0	0.0000
		228	-1500.0	0.0000
		598	-1500.0	0.0000
32	1	987	-1500.0	0.0000
		611	-1500.0	0.0000
		598	-1500.0	0.0000
		228	-1500.0	0.0000
33	1	662	-1500.0	0.0000
		987	-1500.0	0.0000
		228	-1500.0	0.0000
		629	-1500.0	0.0000
34	1	569	-1500.0	0.0000
		1001	-1500.0	0.0000
		597	-1500.0	0.0000
		629	-1500.0	0.0000
35	1	839	-1500.0	0.0000
		935	-1500.0	0.0000
		245	-1500.0	0.0000
		229	-1500.0	0.0000

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
36	1	229	-1500.0	0.0000	
		916	-1500.0	0.0000	
		840	-1500.0	0.0000	
		839	-1500.0	0.0000	
37	1	229	-1500.0	0.0000	
		245	-1500.0	0.0000	
		786	-1500.0	0.0000	
		916	-1500.0	0.0000	
38	1	1098	-1500.0	0.0000	
		1193	-1500.0	0.0000	
		231	-1500.0	0.0000	
		230	-1500.0	0.0000	
39	1	230	-1500.0	0.0000	
		1203	-1500.0	0.0000	
		1124	-1500.0	0.0000	
		1098	-1500.0	0.0000	
40	1	230	-1500.0	0.0000	
		1188	-1500.0	0.0000	
		1211	-1500.0	0.0000	
		1203	-1500.0	0.0000	

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
41	1	1189	-1500.0	0.0000	
		1188	-1500.0	0.0000	
		230	-1500.0	0.0000	
		231	-1500.0	0.0000	
42	1	1193	-1500.0	0.0000	
		755	-1500.0	0.0000	
		1189	-1500.0	0.0000	
		231	-1500.0	0.0000	
43	1	1198	-1500.0	0.0000	
		1173	-1500.0	0.0000	
		347	-1500.0	0.0000	
		377	-1500.0	0.0000	



44	1	1173	-1500.0	0.0000
		304	-1500.0	0.0000
		312	-1500.0	0.0000
		333	-1500.0	0.0000
45	1	347	-1500.0	0.0000
		1173	-1500.0	0.0000
		333	-1500.0	0.0000
		337	-1500.0	0.0000

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
46	1	1080	-1500.0	0.0000	
		1079	-1500.0	0.0000	
		762	-1500.0	0.0000	
		744	-1500.0	0.0000	
47	1	1080	-1500.0	0.0000	
		1121	-1500.0	0.0000	
		752	-1500.0	0.0000	
		1079	-1500.0	0.0000	
48	1	959	-1500.0	0.0000	
		744	-1500.0	0.0000	
		958	-1500.0	0.0000	
		235	-1500.0	0.0000	
49	1	1080	-1500.0	0.0000	
		744	-1500.0	0.0000	
		959	-1500.0	0.0000	
		728	-1500.0	0.0000	
50	1	1269	-1500.0	0.0000	
		1270	-1500.0	0.0000	
		1268	-1500.0	0.0000	
		1263	-1500.0	0.0000	

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
51	1	1263	-1500.0	0.0000	
		1257	-1500.0	0.0000	
		382	-1500.0	0.0000	
		1269	-1500.0	0.0000	
52	1	713	-1500.0	0.0000	
		707	-1500.0	0.0000	
		1212	-1500.0	0.0000	
		1119	-1500.0	0.0000	
53	1	713	-1500.0	0.0000	
		703	-1500.0	0.0000	
		1102	-1500.0	0.0000	
		707	-1500.0	0.0000	
54	1	934	-1500.0	0.0000	
		776	-1500.0	0.0000	
		1062	-1500.0	0.0000	
		936	-1500.0	0.0000	
55	1	934	-1500.0	0.0000	
		937	-1500.0	0.0000	
		938	-1500.0	0.0000	
		776	-1500.0	0.0000	

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
56	1	267	-1500.0	0.0000	



		265	-1500.0	0.0000
		1249	-1500.0	0.0000
		1255	-1500.0	0.0000
57	1	267	-1500.0	0.0000
		1255	-1500.0	0.0000
		1253	-1500.0	0.0000
		266	-1500.0	0.0000
58	1	947	-1500.0	0.0000
		883	-1500.0	0.0000
		1066	-1500.0	0.0000
		952	-1500.0	0.0000
59	1	883	-1500.0	0.0000
		948	-1500.0	0.0000
		747	-1500.0	0.0000
		1066	-1500.0	0.0000
60	1	1219	-1500.0	0.0000
		521	-1500.0	0.0000
		529	-1500.0	0.0000
		532	-1500.0	0.0000

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
61	1	241	-1500.0	0.0000	
		521	-1500.0	0.0000	
		1219	-1500.0	0.0000	
		1224	-1500.0	0.0000	
62	1	1224	-1500.0	0.0000	
		1226	-1500.0	0.0000	
		447	-1500.0	0.0000	
		241	-1500.0	0.0000	
63	1	1192	-1500.0	0.0000	
		1197	-1500.0	0.0000	
		331	-1500.0	0.0000	
		1171	-1500.0	0.0000	
64	1	326	-1500.0	0.0000	
		1192	-1500.0	0.0000	
		1171	-1500.0	0.0000	
		1243	-1500.0	0.0000	
65	1	700	-1500.0	0.0000	
		649	-1500.0	0.0000	
		1214	-1500.0	0.0000	
		232	-1500.0	0.0000	

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
66	1	688	-1500.0	0.0000	
		1123	-1500.0	0.0000	
		700	-1500.0	0.0000	
		232	-1500.0	0.0000	
67	1	1105	-1500.0	0.0000	
		688	-1500.0	0.0000	
		232	-1500.0	0.0000	
		1106	-1500.0	0.0000	
68	1	1106	-1500.0	0.0000	
		232	-1500.0	0.0000	
		1214	-1500.0	0.0000	
		1130	-1500.0	0.0000	
69	1	1127	-1500.0	0.0000	



		1215	-1500.0	0.0000
		583	-1500.0	0.0000
		649	-1500.0	0.0000
70	1	583	-1500.0	0.0000
		1216	-1500.0	0.0000
		1214	-1500.0	0.0000
		649	-1500.0	0.0000

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
71	1	307	-1500.0	0.0000	
		284	-1500.0	0.0000	
		1184	-1500.0	0.0000	
		286	-1500.0	0.0000	
72	1	264	-1500.0	0.0000	
		1184	-1500.0	0.0000	
		284	-1500.0	0.0000	
		263	-1500.0	0.0000	
73	1	286	-1500.0	0.0000	
		321	-1500.0	0.0000	
		329	-1500.0	0.0000	
		307	-1500.0	0.0000	
74	1	739	-1500.0	0.0000	
		571	-1500.0	0.0000	
		598	-1500.0	0.0000	
		611	-1500.0	0.0000	
75	1	552	-1500.0	0.0000	
		598	-1500.0	0.0000	
		571	-1500.0	0.0000	
		1014	-1500.0	0.0000	

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
76	1	611	-1500.0	0.0000	
		725	-1500.0	0.0000	
		684	-1500.0	0.0000	
		739	-1500.0	0.0000	
77	1	350	-1500.0	0.0000	
		366	-1500.0	0.0000	
		1040	-1500.0	0.0000	
		233	-1500.0	0.0000	
78	1	351	-1500.0	0.0000	
		350	-1500.0	0.0000	
		233	-1500.0	0.0000	
		389	-1500.0	0.0000	
79	1	396	-1500.0	0.0000	
		389	-1500.0	0.0000	
		233	-1500.0	0.0000	
		391	-1500.0	0.0000	
80	1	391	-1500.0	0.0000	
		233	-1500.0	0.0000	
		1040	-1500.0	0.0000	
		1037	-1500.0	0.0000	

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
81	1	332	-1500.0	0.0000	
		366	-1500.0	0.0000	



		1045	-1500.0	0.0000
		1048	-1500.0	0.0000
82	1	332	-1500.0	0.0000
		352	-1500.0	0.0000
		1040	-1500.0	0.0000
		366	-1500.0	0.0000
83	1	971	-1500.0	0.0000
		963	-1500.0	0.0000
		768	-1500.0	0.0000
		899	-1500.0	0.0000
84	1	899	-1500.0	0.0000
		717	-1500.0	0.0000
		974	-1500.0	0.0000
		971	-1500.0	0.0000
85	1	829	-1500.0	0.0000
		850	-1500.0	0.0000
		239	-1500.0	0.0000
		777	-1500.0	0.0000

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
86	1	850	-1500.0	0.0000	
		849	-1500.0	0.0000	
		239	-1500.0	0.0000	
		239	-1500.0	0.0000	
87	1	777	-1500.0	0.0000	
		913	-1500.0	0.0000	
		830	-1500.0	0.0000	
		829	-1500.0	0.0000	
88	1	904	-1500.0	0.0000	
		896	-1500.0	0.0000	
		244	-1500.0	0.0000	
		234	-1500.0	0.0000	
89	1	234	-1500.0	0.0000	
		907	-1500.0	0.0000	
		904	-1500.0	0.0000	
		904	-1500.0	0.0000	
90	1	736	-1500.0	0.0000	
		745	-1500.0	0.0000	
		907	-1500.0	0.0000	
		234	-1500.0	0.0000	

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
91	1	234	-1500.0	0.0000	
		244	-1500.0	0.0000	
		782	-1500.0	0.0000	
		736	-1500.0	0.0000	
92	1	832	-1500.0	0.0000	
		244	-1500.0	0.0000	
		896	-1500.0	0.0000	
		833	-1500.0	0.0000	
93	1	958	-1500.0	0.0000	
		799	-1500.0	0.0000	
		789	-1500.0	0.0000	
		235	-1500.0	0.0000	
94	1	959	-1500.0	0.0000	
		235	-1500.0	0.0000	



		918	-1500.0	0.0000
		962	-1500.0	0.0000
95	1	789	-1500.0	0.0000
		797	-1500.0	0.0000
		918	-1500.0	0.0000
		235	-1500.0	0.0000

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
96	1	246	-1500.0	0.0000	
		898	-1500.0	0.0000	
		881	-1500.0	0.0000	
		236	-1500.0	0.0000	
97	1	821	-1500.0	0.0000	
		882	-1500.0	0.0000	
		246	-1500.0	0.0000	
		236	-1500.0	0.0000	
98	1	821	-1500.0	0.0000	
		236	-1500.0	0.0000	
		143	-1500.0	0.0000	
		142	-1500.0	0.0000	
99	1	236	-1500.0	0.0000	
		881	-1500.0	0.0000	
		132	-1500.0	0.0000	
		143	-1500.0	0.0000	
100	1	898	-1500.0	0.0000	
		781	-1500.0	0.0000	
		738	-1500.0	0.0000	
		743	-1500.0	0.0000	

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
101	1	246	-1500.0	0.0000	
		905	-1500.0	0.0000	
		781	-1500.0	0.0000	
		898	-1500.0	0.0000	
102	1	931	-1500.0	0.0000	
		740	-1500.0	0.0000	
		778	-1500.0	0.0000	
		891	-1500.0	0.0000	
103	1	741	-1500.0	0.0000	
		903	-1500.0	0.0000	
		891	-1500.0	0.0000	
		795	-1500.0	0.0000	
104	1	930	-1500.0	0.0000	
		931	-1500.0	0.0000	
		891	-1500.0	0.0000	
		903	-1500.0	0.0000	
105	1	462	-1500.0	0.0000	
		1099	-1500.0	0.0000	
		1096	-1500.0	0.0000	
		237	-1500.0	0.0000	

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
106	1	237	-1500.0	0.0000	
		1155	-1500.0	0.0000	
		457	-1500.0	0.0000	



		462	-1500.0	0.0000
107	1	1155	-1500.0	0.0000
		237	-1500.0	0.0000
		1096	-1500.0	0.0000
		495	-1500.0	0.0000
108	1	1117	-1500.0	0.0000
		1107	-1500.0	0.0000
		1105	-1500.0	0.0000
		238	-1500.0	0.0000
109	1	1117	-1500.0	0.0000
		238	-1500.0	0.0000
		742	-1500.0	0.0000
		1097	-1500.0	0.0000
110	1	238	-1500.0	0.0000
		715	-1500.0	0.0000
		1088	-1500.0	0.0000
		742	-1500.0	0.0000

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
111	1	238	-1500.0	0.0000	
		1105	-1500.0	0.0000	
		1093	-1500.0	0.0000	
		715	-1500.0	0.0000	
112	1	911	-1500.0	0.0000	
		909	-1500.0	0.0000	
		710	-1500.0	0.0000	
		239	-1500.0	0.0000	
113	1	911	-1500.0	0.0000	
		239	-1500.0	0.0000	
		849	-1500.0	0.0000	
		848	-1500.0	0.0000	
114	1	777	-1500.0	0.0000	
		239	-1500.0	0.0000	
		710	-1500.0	0.0000	
		711	-1500.0	0.0000	
115	1	1250	-1500.0	0.0000	
		279	-1500.0	0.0000	
		302	-1500.0	0.0000	
		240	-1500.0	0.0000	

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
116	1	240	-1500.0	0.0000	
		266	-1500.0	0.0000	
		1253	-1500.0	0.0000	
		1250	-1500.0	0.0000	
117	1	302	-1500.0	0.0000	
		303	-1500.0	0.0000	
		266	-1500.0	0.0000	
		240	-1500.0	0.0000	
118	1	464	-1500.0	0.0000	
		514	-1500.0	0.0000	
		521	-1500.0	0.0000	
		241	-1500.0	0.0000	
119	1	452	-1500.0	0.0000	
		464	-1500.0	0.0000	
		241	-1500.0	0.0000	



		447	-1500.0	0.0000
120	1	1135	-1500.0	0.0000
		1137	-1500.0	0.0000
		563	-1500.0	0.0000
		242	-1500.0	0.0000

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
121	1	1135	-1500.0	0.0000	
		242	-1500.0	0.0000	
		1132	-1500.0	0.0000	
		595	-1500.0	0.0000	
122	1	1132	-1500.0	0.0000	
		242	-1500.0	0.0000	
		563	-1500.0	0.0000	
		1134	-1500.0	0.0000	
123	1	699	-1500.0	0.0000	
		693	-1500.0	0.0000	
		249	-1500.0	0.0000	
		243	-1500.0	0.0000	
124	1	699	-1500.0	0.0000	
		243	-1500.0	0.0000	
		27	-1500.0	0.0000	
		31	-1500.0	0.0000	
125	1	243	-1500.0	0.0000	
		824	-1500.0	0.0000	
		29	-1500.0	0.0000	
		27	-1500.0	0.0000	

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
126	1	244	-1500.0	0.0000	
		832	-1500.0	0.0000	
		831	-1500.0	0.0000	
		782	-1500.0	0.0000	
127	1	785	-1500.0	0.0000	
		961	-1500.0	0.0000	
		786	-1500.0	0.0000	
		245	-1500.0	0.0000	
128	1	245	-1500.0	0.0000	
		935	-1500.0	0.0000	
		838	-1500.0	0.0000	
		785	-1500.0	0.0000	
129	1	882	-1500.0	0.0000	
		820	-1500.0	0.0000	
		905	-1500.0	0.0000	
		246	-1500.0	0.0000	
130	1	688	-1500.0	0.0000	
		1185	-1500.0	0.0000	
		1121	-1500.0	0.0000	
		1123	-1500.0	0.0000	

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
131	1	1127	-1500.0	0.0000	
		649	-1500.0	0.0000	
		700	-1500.0	0.0000	
		683	-1500.0	0.0000	



132	1	728	-1500.0	0.0000
		1123	-1500.0	0.0000
		1121	-1500.0	0.0000
		1080	-1500.0	0.0000
133	1	700	-1500.0	0.0000
		1123	-1500.0	0.0000
		728	-1500.0	0.0000
		1070	-1500.0	0.0000
134	1	1190	-1500.0	0.0000
		1143	-1500.0	0.0000
		1141	-1500.0	0.0000
		1144	-1500.0	0.0000
135	1	1190	-1500.0	0.0000
		1259	-1500.0	0.0000
		1150	-1500.0	0.0000
		1143	-1500.0	0.0000

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
136	1	1259	-1500.0	0.0000	
		466	-1500.0	0.0000	
		1225	-1500.0	0.0000	
		1150	-1500.0	0.0000	
137	1	900	-1500.0	0.0000	
		731	-1500.0	0.0000	
		717	-1500.0	0.0000	
		899	-1500.0	0.0000	
138	1	378	-1500.0	0.0000	
		404	-1500.0	0.0000	
		403	-1500.0	0.0000	
		370	-1500.0	0.0000	
139	1	456	-1500.0	0.0000	
		403	-1500.0	0.0000	
		404	-1500.0	0.0000	
		431	-1500.0	0.0000	
140	1	404	-1500.0	0.0000	
		378	-1500.0	0.0000	
		1239	-1500.0	0.0000	
		1233	-1500.0	0.0000	

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
141	1	625	-1500.0	0.0000	
		1077	-1500.0	0.0000	
		740	-1500.0	0.0000	
		931	-1500.0	0.0000	
142	1	641	-1500.0	0.0000	
		625	-1500.0	0.0000	
		931	-1500.0	0.0000	
		930	-1500.0	0.0000	
143	1	1077	-1500.0	0.0000	
		640	-1500.0	0.0000	
		975	-1500.0	0.0000	
		740	-1500.0	0.0000	
144	1	247	-1500.0	0.0000	
		1262	-1500.0	0.0000	
		379	-1500.0	0.0000	
		1270	-1500.0	0.0000	



145	1	388	-1500.0	0.0000
		379	-1500.0	0.0000
		1262	-1500.0	0.0000
		387	-1500.0	0.0000

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
146	1	379	-1500.0	0.0000	
		374	-1500.0	0.0000	
		1268	-1500.0	0.0000	
		1270	-1500.0	0.0000	
147	1	1121	-1500.0	0.0000	
		1185	-1500.0	0.0000	
		1118	-1500.0	0.0000	
		752	-1500.0	0.0000	
148	1	563	-1500.0	0.0000	
		1137	-1500.0	0.0000	
		553	-1500.0	0.0000	
		546	-1500.0	0.0000	
149	1	1137	-1500.0	0.0000	
		1149	-1500.0	0.0000	
		522	-1500.0	0.0000	
		553	-1500.0	0.0000	
150	1	1138	-1500.0	0.0000	
		1149	-1500.0	0.0000	
		1137	-1500.0	0.0000	
		1135	-1500.0	0.0000	

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
151	1	1141	-1500.0	0.0000	
		1143	-1500.0	0.0000	
		1149	-1500.0	0.0000	
		1138	-1500.0	0.0000	
152	1	1065	-1500.0	0.0000	
		731	-1500.0	0.0000	
		900	-1500.0	0.0000	
		956	-1500.0	0.0000	
153	1	1088	-1500.0	0.0000	
		721	-1500.0	0.0000	
		731	-1500.0	0.0000	
		1065	-1500.0	0.0000	
154	1	742	-1500.0	0.0000	
		1088	-1500.0	0.0000	
		1065	-1500.0	0.0000	
		734	-1500.0	0.0000	
155	1	968	-1500.0	0.0000	
		929	-1500.0	0.0000	
		779	-1500.0	0.0000	
		901	-1500.0	0.0000	

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
156	1	967	-1500.0	0.0000	
		966	-1500.0	0.0000	
		929	-1500.0	0.0000	
		968	-1500.0	0.0000	
157	1	950	-1500.0	0.0000	



		817	-1500.0	0.0000
		816	-1500.0	0.0000
		906	-1500.0	0.0000
158	1	775	-1500.0	0.0000
		1058	-1500.0	0.0000
		950	-1500.0	0.0000
		906	-1500.0	0.0000
159	1	684	-1500.0	0.0000
		725	-1500.0	0.0000
		1066	-1500.0	0.0000
		747	-1500.0	0.0000
160	1	1077	-1500.0	0.0000
		625	-1500.0	0.0000
		1099	-1500.0	0.0000
		542	-1500.0	0.0000

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
161	1	1193	-1500.0	0.0000	
		1205	-1500.0	0.0000	
		1209	-1500.0	0.0000	
		755	-1500.0	0.0000	
162	1	345	-1500.0	0.0000	
		1186	-1500.0	0.0000	
		1200	-1500.0	0.0000	
		1244	-1500.0	0.0000	
163	1	345	-1500.0	0.0000	
		1266	-1500.0	0.0000	
		1240	-1500.0	0.0000	
		1186	-1500.0	0.0000	
164	1	1240	-1500.0	0.0000	
		1266	-1500.0	0.0000	
		1261	-1500.0	0.0000	
		1194	-1500.0	0.0000	
165	1	1267	-1500.0	0.0000	
		362	-1500.0	0.0000	
		1261	-1500.0	0.0000	
		1266	-1500.0	0.0000	

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
166	1	1261	-1500.0	0.0000	
		1236	-1500.0	0.0000	
		1202	-1500.0	0.0000	
		1194	-1500.0	0.0000	
167	1	362	-1500.0	0.0000	
		375	-1500.0	0.0000	
		1236	-1500.0	0.0000	
		1261	-1500.0	0.0000	
168	1	344	-1500.0	0.0000	
		302	-1500.0	0.0000	
		279	-1500.0	0.0000	
		326	-1500.0	0.0000	
169	1	326	-1500.0	0.0000	
		279	-1500.0	0.0000	
		1178	-1500.0	0.0000	
		1192	-1500.0	0.0000	
170	1	279	-1500.0	0.0000	



1250	-1500.0	0.0000
1180	-1500.0	0.0000
1178	-1500.0	0.0000

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
171	1	334	-1500.0	0.0000	
		1245	-1500.0	0.0000	
		1104	-1500.0	0.0000	
		1242	-1500.0	0.0000	
172	1	1242	-1500.0	0.0000	
		1104	-1500.0	0.0000	
		1173	-1500.0	0.0000	
		1198	-1500.0	0.0000	
173	1	1118	-1500.0	0.0000	
		1116	-1500.0	0.0000	
		759	-1500.0	0.0000	
		754	-1500.0	0.0000	
174	1	1185	-1500.0	0.0000	
		1107	-1500.0	0.0000	
		1116	-1500.0	0.0000	
		1118	-1500.0	0.0000	
175	1	1099	-1500.0	0.0000	
		462	-1500.0	0.0000	
		492	-1500.0	0.0000	
		542	-1500.0	0.0000	

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
176	1	1096	-1500.0	0.0000	
		1099	-1500.0	0.0000	
		625	-1500.0	0.0000	
		554	-1500.0	0.0000	
177	1	1112	-1500.0	0.0000	
		1094	-1500.0	0.0000	
		939	-1500.0	0.0000	
		940	-1500.0	0.0000	
178	1	1209	-1500.0	0.0000	
		1205	-1500.0	0.0000	
		1094	-1500.0	0.0000	
		1112	-1500.0	0.0000	
179	1	788	-1500.0	0.0000	
		912	-1500.0	0.0000	
		847	-1500.0	0.0000	
		846	-1500.0	0.0000	
180	1	247	-1500.0	0.0000	
		1265	-1500.0	0.0000	
		383	-1500.0	0.0000	
		1262	-1500.0	0.0000	

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
181	1	247	-1500.0	0.0000	
		1270	-1500.0	0.0000	
		1269	-1500.0	0.0000	
		1265	-1500.0	0.0000	
182	1	1114	-1500.0	0.0000	
		1117	-1500.0	0.0000	



		1097	-1500.0	0.0000
		248	-1500.0	0.0000
183	1	1114	-1500.0	0.0000
		248	-1500.0	0.0000
		749	-1500.0	0.0000
		758	-1500.0	0.0000
184	1	248	-1500.0	0.0000
		1097	-1500.0	0.0000
		737	-1500.0	0.0000
		749	-1500.0	0.0000
185	1	877	-1500.0	0.0000
		825	-1500.0	0.0000
		878	-1500.0	0.0000
		249	-1500.0	0.0000

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
186	1	693	-1500.0	0.0000	
		826	-1500.0	0.0000	
		877	-1500.0	0.0000	
		249	-1500.0	0.0000	
187	1	374	-1500.0	0.0000	
		375	-1500.0	0.0000	
		362	-1500.0	0.0000	
		1267	-1500.0	0.0000	
188	1	344	-1500.0	0.0000	
		364	-1500.0	0.0000	
		1263	-1500.0	0.0000	
		1268	-1500.0	0.0000	
189	1	382	-1500.0	0.0000	
		1260	-1500.0	0.0000	
		1265	-1500.0	0.0000	
		1269	-1500.0	0.0000	
190	1	456	-1500.0	0.0000	
		480	-1500.0	0.0000	
		452	-1500.0	0.0000	
		403	-1500.0	0.0000	

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
191	1	456	-1500.0	0.0000	
		429	-1500.0	0.0000	
		463	-1500.0	0.0000	
		480	-1500.0	0.0000	
192	1	480	-1500.0	0.0000	
		1264	-1500.0	0.0000	
		464	-1500.0	0.0000	
		452	-1500.0	0.0000	
193	1	463	-1500.0	0.0000	
		490	-1500.0	0.0000	
		1264	-1500.0	0.0000	
		480	-1500.0	0.0000	
194	1	376	-1500.0	0.0000	
		357	-1500.0	0.0000	
		368	-1500.0	0.0000	
		370	-1500.0	0.0000	
195	1	403	-1500.0	0.0000	
		395	-1500.0	0.0000	



376	-1500.0	0.0000
370	-1500.0	0.0000

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
196	1	452	-1500.0	0.0000	
		447	-1500.0	0.0000	
		395	-1500.0	0.0000	
		403	-1500.0	0.0000	
197	1	379	-1500.0	0.0000	
		388	-1500.0	0.0000	
		375	-1500.0	0.0000	
		374	-1500.0	0.0000	
198	1	376	-1500.0	0.0000	
		361	-1500.0	0.0000	
		369	-1500.0	0.0000	
		357	-1500.0	0.0000	
199	1	369	-1500.0	0.0000	
		325	-1500.0	0.0000	
		334	-1500.0	0.0000	
		357	-1500.0	0.0000	
200	1	369	-1500.0	0.0000	
		301	-1500.0	0.0000	
		314	-1500.0	0.0000	
		325	-1500.0	0.0000	

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
201	1	369	-1500.0	0.0000	
		361	-1500.0	0.0000	
		315	-1500.0	0.0000	
		301	-1500.0	0.0000	
202	1	1266	-1500.0	0.0000	
		345	-1500.0	0.0000	
		327	-1500.0	0.0000	
		1267	-1500.0	0.0000	
203	1	1260	-1500.0	0.0000	
		1258	-1500.0	0.0000	
		383	-1500.0	0.0000	
		1265	-1500.0	0.0000	
204	1	456	-1500.0	0.0000	
		431	-1500.0	0.0000	
		466	-1500.0	0.0000	
		429	-1500.0	0.0000	
205	1	429	-1500.0	0.0000	
		479	-1500.0	0.0000	
		490	-1500.0	0.0000	
		463	-1500.0	0.0000	

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
206	1	466	-1500.0	0.0000	
		1259	-1500.0	0.0000	
		479	-1500.0	0.0000	
		429	-1500.0	0.0000	
207	1	1264	-1500.0	0.0000	
		1256	-1500.0	0.0000	
		514	-1500.0	0.0000	



		464	-1500.0	0.0000
208	1	490	-1500.0	0.0000
		1223	-1500.0	0.0000
		1256	-1500.0	0.0000
		1264	-1500.0	0.0000
209	1	514	-1500.0	0.0000
		1220	-1500.0	0.0000
		529	-1500.0	0.0000
		521	-1500.0	0.0000
210	1	315	-1500.0	0.0000
		265	-1500.0	0.0000
		278	-1500.0	0.0000
		301	-1500.0	0.0000

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
211	1	278	-1500.0	0.0000	
		1251	-1500.0	0.0000	
		314	-1500.0	0.0000	
		301	-1500.0	0.0000	
212	1	303	-1500.0	0.0000	
		280	-1500.0	0.0000	
		267	-1500.0	0.0000	
		266	-1500.0	0.0000	
213	1	267	-1500.0	0.0000	
		259	-1500.0	0.0000	
		278	-1500.0	0.0000	
		265	-1500.0	0.0000	
214	1	280	-1500.0	0.0000	
		1252	-1500.0	0.0000	
		259	-1500.0	0.0000	
		267	-1500.0	0.0000	
215	1	316	-1500.0	0.0000	
		305	-1500.0	0.0000	
		280	-1500.0	0.0000	
		303	-1500.0	0.0000	

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
216	1	327	-1500.0	0.0000	
		1247	-1500.0	0.0000	
		305	-1500.0	0.0000	
		316	-1500.0	0.0000	
217	1	368	-1500.0	0.0000	
		1191	-1500.0	0.0000	
		378	-1500.0	0.0000	
		370	-1500.0	0.0000	
218	1	334	-1500.0	0.0000	
		1242	-1500.0	0.0000	
		368	-1500.0	0.0000	
		357	-1500.0	0.0000	
219	1	364	-1500.0	0.0000	
		1237	-1500.0	0.0000	
		1257	-1500.0	0.0000	
		1263	-1500.0	0.0000	
220	1	326	-1500.0	0.0000	
		1243	-1500.0	0.0000	
		364	-1500.0	0.0000	



344 -1500.0 0.0000

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
221	1	314	-1500.0	0.0000	
		1245	-1500.0	0.0000	
		334	-1500.0	0.0000	
		325	-1500.0	0.0000	
222	1	1257	-1500.0	0.0000	
		1235	-1500.0	0.0000	
		1260	-1500.0	0.0000	
		382	-1500.0	0.0000	
223	1	1262	-1500.0	0.0000	
		383	-1500.0	0.0000	
		1232	-1500.0	0.0000	
		387	-1500.0	0.0000	
224	1	1260	-1500.0	0.0000	
		1235	-1500.0	0.0000	
		1234	-1500.0	0.0000	
		1258	-1500.0	0.0000	
225	1	404	-1500.0	0.0000	
		1233	-1500.0	0.0000	
		1227	-1500.0	0.0000	
		431	-1500.0	0.0000	

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
226	1	431	-1500.0	0.0000	
		1227	-1500.0	0.0000	
		1225	-1500.0	0.0000	
		466	-1500.0	0.0000	
227	1	479	-1500.0	0.0000	
		1221	-1500.0	0.0000	
		1223	-1500.0	0.0000	
		490	-1500.0	0.0000	
228	1	1259	-1500.0	0.0000	
		1190	-1500.0	0.0000	
		1221	-1500.0	0.0000	
		479	-1500.0	0.0000	
229	1	1258	-1500.0	0.0000	
		1228	-1500.0	0.0000	
		1232	-1500.0	0.0000	
		383	-1500.0	0.0000	
230	1	1234	-1500.0	0.0000	
		415	-1500.0	0.0000	
		1228	-1500.0	0.0000	
		1258	-1500.0	0.0000	

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
231	1	1218	-1500.0	0.0000	
		1216	-1500.0	0.0000	
		583	-1500.0	0.0000	
		532	-1500.0	0.0000	
232	1	529	-1500.0	0.0000	
		1217	-1500.0	0.0000	
		1218	-1500.0	0.0000	
		532	-1500.0	0.0000	



233	1	1220	-1500.0	0.0000
		1207	-1500.0	0.0000
		1217	-1500.0	0.0000
		529	-1500.0	0.0000
234	1	315	-1500.0	0.0000
		1246	-1500.0	0.0000
		1249	-1500.0	0.0000
		265	-1500.0	0.0000
235	1	361	-1500.0	0.0000
		1241	-1500.0	0.0000
		1246	-1500.0	0.0000
		315	-1500.0	0.0000

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
236	1	376	-1500.0	0.0000	
		1238	-1500.0	0.0000	
		1241	-1500.0	0.0000	
		361	-1500.0	0.0000	
237	1	395	-1500.0	0.0000	
		1229	-1500.0	0.0000	
		1238	-1500.0	0.0000	
		376	-1500.0	0.0000	
238	1	447	-1500.0	0.0000	
		1226	-1500.0	0.0000	
		1229	-1500.0	0.0000	
		395	-1500.0	0.0000	
239	1	583	-1500.0	0.0000	
		1215	-1500.0	0.0000	
		1219	-1500.0	0.0000	
		532	-1500.0	0.0000	
240	1	259	-1500.0	0.0000	
		1254	-1500.0	0.0000	
		1251	-1500.0	0.0000	
		278	-1500.0	0.0000	

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
241	1	1252	-1500.0	0.0000	
		1195	-1500.0	0.0000	
		1254	-1500.0	0.0000	
		259	-1500.0	0.0000	
242	1	305	-1500.0	0.0000	
		1248	-1500.0	0.0000	
		1252	-1500.0	0.0000	
		280	-1500.0	0.0000	
243	1	1247	-1500.0	0.0000	
		1177	-1500.0	0.0000	
		1248	-1500.0	0.0000	
		305	-1500.0	0.0000	
244	1	1191	-1500.0	0.0000	
		1201	-1500.0	0.0000	
		1239	-1500.0	0.0000	
		378	-1500.0	0.0000	
245	1	1242	-1500.0	0.0000	
		1198	-1500.0	0.0000	
		1191	-1500.0	0.0000	
		368	-1500.0	0.0000	



ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
246	1	1243	-1500.0	0.0000	
		1199	-1500.0	0.0000	
		1237	-1500.0	0.0000	
		364	-1500.0	0.0000	
247	1	388	-1500.0	0.0000	
		1230	-1500.0	0.0000	
		1236	-1500.0	0.0000	
		375	-1500.0	0.0000	
248	1	387	-1500.0	0.0000	
		1231	-1500.0	0.0000	
		1230	-1500.0	0.0000	
		388	-1500.0	0.0000	
249	1	1232	-1500.0	0.0000	
		1157	-1500.0	0.0000	
		1231	-1500.0	0.0000	
		387	-1500.0	0.0000	
250	1	1251	-1500.0	0.0000	
		1196	-1500.0	0.0000	
		1245	-1500.0	0.0000	
		314	-1500.0	0.0000	

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
251	1	345	-1500.0	0.0000	
		1244	-1500.0	0.0000	
		1247	-1500.0	0.0000	
		327	-1500.0	0.0000	
252	1	1237	-1500.0	0.0000	
		1162	-1500.0	0.0000	
		1235	-1500.0	0.0000	
		1257	-1500.0	0.0000	
253	1	1256	-1500.0	0.0000	
		1222	-1500.0	0.0000	
		1220	-1500.0	0.0000	
		514	-1500.0	0.0000	
254	1	1256	-1500.0	0.0000	
		1223	-1500.0	0.0000	
		1100	-1500.0	0.0000	
		1222	-1500.0	0.0000	
255	1	1209	-1500.0	0.0000	
		1208	-1500.0	0.0000	
		1210	-1500.0	0.0000	
		755	-1500.0	0.0000	

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
256	1	1213	-1500.0	0.0000	
		1211	-1500.0	0.0000	
		1212	-1500.0	0.0000	
		707	-1500.0	0.0000	
257	1	1211	-1500.0	0.0000	
		1188	-1500.0	0.0000	
		1204	-1500.0	0.0000	
		1212	-1500.0	0.0000	
258	1	1210	-1500.0	0.0000	



		1206	-1500.0	0.0000
		1189	-1500.0	0.0000
		755	-1500.0	0.0000
259	1	1189	-1500.0	0.0000
		1206	-1500.0	0.0000
		1204	-1500.0	0.0000
		1188	-1500.0	0.0000
260	1	1239	-1500.0	0.0000
		1201	-1500.0	0.0000
		1165	-1500.0	0.0000
		1233	-1500.0	0.0000

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
261	1	1233	-1500.0	0.0000	
		1165	-1500.0	0.0000	
		1161	-1500.0	0.0000	
		1227	-1500.0	0.0000	
262	1	1227	-1500.0	0.0000	
		1161	-1500.0	0.0000	
		1150	-1500.0	0.0000	
		1225	-1500.0	0.0000	
263	1	1209	-1500.0	0.0000	
		1112	-1500.0	0.0000	
		1109	-1500.0	0.0000	
		1208	-1500.0	0.0000	
264	1	1208	-1500.0	0.0000	
		1187	-1500.0	0.0000	
		1111	-1500.0	0.0000	
		1210	-1500.0	0.0000	
265	1	1208	-1500.0	0.0000	
		1109	-1500.0	0.0000	
		1110	-1500.0	0.0000	
		1187	-1500.0	0.0000	

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
266	1	1235	-1500.0	0.0000	
		1162	-1500.0	0.0000	
		1158	-1500.0	0.0000	
		1234	-1500.0	0.0000	
267	1	1234	-1500.0	0.0000	
		1158	-1500.0	0.0000	
		1155	-1500.0	0.0000	
		415	-1500.0	0.0000	
268	1	1221	-1500.0	0.0000	
		1146	-1500.0	0.0000	
		1100	-1500.0	0.0000	
		1223	-1500.0	0.0000	
269	1	1190	-1500.0	0.0000	
		1144	-1500.0	0.0000	
		1146	-1500.0	0.0000	
		1221	-1500.0	0.0000	
270	1	1222	-1500.0	0.0000	
		1147	-1500.0	0.0000	
		1207	-1500.0	0.0000	
		1220	-1500.0	0.0000	



ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
271	1	1100	-1500.0	0.0000	
		1148	-1500.0	0.0000	
		1147	-1500.0	0.0000	
		1222	-1500.0	0.0000	
272	1	688	-1500.0	0.0000	
		1105	-1500.0	0.0000	
		1107	-1500.0	0.0000	
		1185	-1500.0	0.0000	
273	1	1216	-1500.0	0.0000	
		1133	-1500.0	0.0000	
		1130	-1500.0	0.0000	
		1214	-1500.0	0.0000	
274	1	1218	-1500.0	0.0000	
		1139	-1500.0	0.0000	
		1133	-1500.0	0.0000	
		1216	-1500.0	0.0000	
275	1	1217	-1500.0	0.0000	
		1142	-1500.0	0.0000	
		1139	-1500.0	0.0000	
		1218	-1500.0	0.0000	

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
276	1	1207	-1500.0	0.0000	
		1145	-1500.0	0.0000	
		1142	-1500.0	0.0000	
		1217	-1500.0	0.0000	
277	1	1213	-1500.0	0.0000	
		1120	-1500.0	0.0000	
		1203	-1500.0	0.0000	
		1211	-1500.0	0.0000	
278	1	1213	-1500.0	0.0000	
		1122	-1500.0	0.0000	
		1101	-1500.0	0.0000	
		1120	-1500.0	0.0000	
279	1	1213	-1500.0	0.0000	
		707	-1500.0	0.0000	
		1102	-1500.0	0.0000	
		1122	-1500.0	0.0000	
280	1	1204	-1500.0	0.0000	
		1115	-1500.0	0.0000	
		1119	-1500.0	0.0000	
		1212	-1500.0	0.0000	

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
281	1	1111	-1500.0	0.0000	
		1113	-1500.0	0.0000	
		1206	-1500.0	0.0000	
		1210	-1500.0	0.0000	
282	1	1248	-1500.0	0.0000	
		1182	-1500.0	0.0000	
		1195	-1500.0	0.0000	
		1252	-1500.0	0.0000	
283	1	1177	-1500.0	0.0000	
		1174	-1500.0	0.0000	



		1182	-1500.0	0.0000
		1248	-1500.0	0.0000
284	1	1101	-1500.0	0.0000
		1126	-1500.0	0.0000
		1125	-1500.0	0.0000
		1120	-1500.0	0.0000
285	1	1101	-1500.0	0.0000
		1129	-1500.0	0.0000
		605	-1500.0	0.0000
		1126	-1500.0	0.0000

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
286	1	1129	-1500.0	0.0000	
		1132	-1500.0	0.0000	
		1134	-1500.0	0.0000	
		605	-1500.0	0.0000	
287	1	1198	-1500.0	0.0000	
		377	-1500.0	0.0000	
		1201	-1500.0	0.0000	
		1191	-1500.0	0.0000	
288	1	1178	-1500.0	0.0000	
		320	-1500.0	0.0000	
		1197	-1500.0	0.0000	
		1192	-1500.0	0.0000	
289	1	1199	-1500.0	0.0000	
		1168	-1500.0	0.0000	
		1162	-1500.0	0.0000	
		1237	-1500.0	0.0000	
290	1	1230	-1500.0	0.0000	
		1159	-1500.0	0.0000	
		1202	-1500.0	0.0000	
		1236	-1500.0	0.0000	

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
291	1	1231	-1500.0	0.0000	
		1156	-1500.0	0.0000	
		1159	-1500.0	0.0000	
		1230	-1500.0	0.0000	
292	1	1157	-1500.0	0.0000	
		448	-1500.0	0.0000	
		1156	-1500.0	0.0000	
		1231	-1500.0	0.0000	
293	1	1228	-1500.0	0.0000	
		1154	-1500.0	0.0000	
		1157	-1500.0	0.0000	
		1232	-1500.0	0.0000	
294	1	415	-1500.0	0.0000	
		1152	-1500.0	0.0000	
		1154	-1500.0	0.0000	
		1228	-1500.0	0.0000	
295	1	1155	-1500.0	0.0000	
		495	-1500.0	0.0000	
		1152	-1500.0	0.0000	
		415	-1500.0	0.0000	



ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
296	1	1171	-1500.0	0.0000	
		351	-1500.0	0.0000	
		1199	-1500.0	0.0000	
		1243	-1500.0	0.0000	
297	1	1196	-1500.0	0.0000	
		1175	-1500.0	0.0000	
		1104	-1500.0	0.0000	
		1245	-1500.0	0.0000	
298	1	1134	-1500.0	0.0000	
		1136	-1500.0	0.0000	
		1108	-1500.0	0.0000	
		605	-1500.0	0.0000	
299	1	1254	-1500.0	0.0000	
		1181	-1500.0	0.0000	
		1196	-1500.0	0.0000	
		1251	-1500.0	0.0000	
300	1	1195	-1500.0	0.0000	
		1184	-1500.0	0.0000	
		1181	-1500.0	0.0000	
		1254	-1500.0	0.0000	

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
301	1	1110	-1500.0	0.0000	
		769	-1500.0	0.0000	
		1111	-1500.0	0.0000	
		1187	-1500.0	0.0000	
302	1	1193	-1500.0	0.0000	
		1098	-1500.0	0.0000	
		1089	-1500.0	0.0000	
		1205	-1500.0	0.0000	
303	1	1108	-1500.0	0.0000	
		1090	-1500.0	0.0000	
		1126	-1500.0	0.0000	
		605	-1500.0	0.0000	
304	1	1253	-1500.0	0.0000	
		1183	-1500.0	0.0000	
		1180	-1500.0	0.0000	
		1250	-1500.0	0.0000	
305	1	1255	-1500.0	0.0000	
		1103	-1500.0	0.0000	
		1183	-1500.0	0.0000	
		1253	-1500.0	0.0000	

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
306	1	1249	-1500.0	0.0000	
		1179	-1500.0	0.0000	
		1103	-1500.0	0.0000	
		1255	-1500.0	0.0000	
307	1	1246	-1500.0	0.0000	
		1176	-1500.0	0.0000	
		1179	-1500.0	0.0000	
		1249	-1500.0	0.0000	
308	1	1241	-1500.0	0.0000	
		1169	-1500.0	0.0000	
		1176	-1500.0	0.0000	



		1246	-1500.0	0.0000
309	1	1238	-1500.0	0.0000
		1166	-1500.0	0.0000
		1169	-1500.0	0.0000
		1241	-1500.0	0.0000
310	1	1229	-1500.0	0.0000
		1160	-1500.0	0.0000
		1166	-1500.0	0.0000
		1238	-1500.0	0.0000

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
311	1	1226	-1500.0	0.0000	
		1153	-1500.0	0.0000	
		1160	-1500.0	0.0000	
		1229	-1500.0	0.0000	
312	1	1224	-1500.0	0.0000	
		1151	-1500.0	0.0000	
		1153	-1500.0	0.0000	
		1226	-1500.0	0.0000	
313	1	1219	-1500.0	0.0000	
		1140	-1500.0	0.0000	
		1151	-1500.0	0.0000	
		1224	-1500.0	0.0000	
314	1	1215	-1500.0	0.0000	
		1131	-1500.0	0.0000	
		1140	-1500.0	0.0000	
		1219	-1500.0	0.0000	
315	1	1127	-1500.0	0.0000	
		1128	-1500.0	0.0000	
		1131	-1500.0	0.0000	
		1215	-1500.0	0.0000	

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
316	1	1244	-1500.0	0.0000	
		1172	-1500.0	0.0000	
		1177	-1500.0	0.0000	
		1247	-1500.0	0.0000	
317	1	1200	-1500.0	0.0000	
		1170	-1500.0	0.0000	
		1172	-1500.0	0.0000	
		1244	-1500.0	0.0000	
318	1	1186	-1500.0	0.0000	
		1167	-1500.0	0.0000	
		380	-1500.0	0.0000	
		1200	-1500.0	0.0000	
319	1	1240	-1500.0	0.0000	
		1164	-1500.0	0.0000	
		1167	-1500.0	0.0000	
		1186	-1500.0	0.0000	
320	1	1194	-1500.0	0.0000	
		1163	-1500.0	0.0000	
		1164	-1500.0	0.0000	
		1240	-1500.0	0.0000	

ELEMENT LKEY FACE NODES REAL IMAGINARY



321	1	1202	-1500.0	0.0000
		413	-1500.0	0.0000
		1163	-1500.0	0.0000
		1194	-1500.0	0.0000
322	1	1107	-1500.0	0.0000
		1117	-1500.0	0.0000
		1114	-1500.0	0.0000
		1116	-1500.0	0.0000
323	1	1120	-1500.0	0.0000
		1125	-1500.0	0.0000
		1124	-1500.0	0.0000
		1203	-1500.0	0.0000
324	1	1135	-1500.0	0.0000
		595	-1500.0	0.0000
		584	-1500.0	0.0000
		1138	-1500.0	0.0000
325	1	1138	-1500.0	0.0000
		584	-1500.0	0.0000
		549	-1500.0	0.0000
		1141	-1500.0	0.0000

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
326	1	1141	-1500.0	0.0000	
		549	-1500.0	0.0000	
		539	-1500.0	0.0000	
		1144	-1500.0	0.0000	
327	1	1144	-1500.0	0.0000	
		539	-1500.0	0.0000	
		515	-1500.0	0.0000	
		1146	-1500.0	0.0000	
328	1	1146	-1500.0	0.0000	
		515	-1500.0	0.0000	
		1148	-1500.0	0.0000	
		1100	-1500.0	0.0000	
329	1	1148	-1500.0	0.0000	
		517	-1500.0	0.0000	
		518	-1500.0	0.0000	
		1147	-1500.0	0.0000	
330	1	1147	-1500.0	0.0000	
		518	-1500.0	0.0000	
		1145	-1500.0	0.0000	
		1207	-1500.0	0.0000	

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
331	1	1129	-1500.0	0.0000	
		630	-1500.0	0.0000	
		595	-1500.0	0.0000	
		1132	-1500.0	0.0000	
332	1	1101	-1500.0	0.0000	
		1095	-1500.0	0.0000	
		630	-1500.0	0.0000	
		1129	-1500.0	0.0000	
333	1	1122	-1500.0	0.0000	
		682	-1500.0	0.0000	
		1095	-1500.0	0.0000	
		1101	-1500.0	0.0000	



334	1	1102	-1500.0	0.0000
		703	-1500.0	0.0000
		682	-1500.0	0.0000
		1122	-1500.0	0.0000
335	1	1206	-1500.0	0.0000
		1113	-1500.0	0.0000
		1115	-1500.0	0.0000
		1204	-1500.0	0.0000

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
336	1	1172	-1500.0	0.0000	
		340	-1500.0	0.0000	
		1174	-1500.0	0.0000	
		1177	-1500.0	0.0000	
337	1	1170	-1500.0	0.0000	
		349	-1500.0	0.0000	
		340	-1500.0	0.0000	
		1172	-1500.0	0.0000	
338	1	1200	-1500.0	0.0000	
		380	-1500.0	0.0000	
		349	-1500.0	0.0000	
		1170	-1500.0	0.0000	
339	1	1150	-1500.0	0.0000	
		467	-1500.0	0.0000	
		1149	-1500.0	0.0000	
		1143	-1500.0	0.0000	
340	1	1161	-1500.0	0.0000	
		418	-1500.0	0.0000	
		467	-1500.0	0.0000	
		1150	-1500.0	0.0000	

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
341	1	1165	-1500.0	0.0000	
		390	-1500.0	0.0000	
		418	-1500.0	0.0000	
		1161	-1500.0	0.0000	
342	1	1201	-1500.0	0.0000	
		377	-1500.0	0.0000	
		390	-1500.0	0.0000	
		1165	-1500.0	0.0000	
343	1	1127	-1500.0	0.0000	
		683	-1500.0	0.0000	
		1091	-1500.0	0.0000	
		1128	-1500.0	0.0000	
344	1	1128	-1500.0	0.0000	
		1091	-1500.0	0.0000	
		624	-1500.0	0.0000	
		1131	-1500.0	0.0000	
345	1	1131	-1500.0	0.0000	
		624	-1500.0	0.0000	
		548	-1500.0	0.0000	
		1140	-1500.0	0.0000	

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
346	1	1140	-1500.0	0.0000	



		548	-1500.0	0.0000
		481	-1500.0	0.0000
		1151	-1500.0	0.0000
347	1	1151	-1500.0	0.0000
		481	-1500.0	0.0000
		432	-1500.0	0.0000
		1153	-1500.0	0.0000
348	1	1153	-1500.0	0.0000
		432	-1500.0	0.0000
		428	-1500.0	0.0000
		1160	-1500.0	0.0000
349	1	1180	-1500.0	0.0000
		293	-1500.0	0.0000
		320	-1500.0	0.0000
		1178	-1500.0	0.0000
350	1	1183	-1500.0	0.0000
		273	-1500.0	0.0000
		293	-1500.0	0.0000
		1180	-1500.0	0.0000

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
351	1	1103	-1500.0	0.0000	
		281	-1500.0	0.0000	
		273	-1500.0	0.0000	
		1183	-1500.0	0.0000	
352	1	1179	-1500.0	0.0000	
		306	-1500.0	0.0000	
		281	-1500.0	0.0000	
		1103	-1500.0	0.0000	
353	1	1176	-1500.0	0.0000	
		317	-1500.0	0.0000	
		306	-1500.0	0.0000	
		1179	-1500.0	0.0000	
354	1	1169	-1500.0	0.0000	
		335	-1500.0	0.0000	
		317	-1500.0	0.0000	
		1176	-1500.0	0.0000	
355	1	1166	-1500.0	0.0000	
		363	-1500.0	0.0000	
		335	-1500.0	0.0000	
		1169	-1500.0	0.0000	

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
356	1	1160	-1500.0	0.0000	
		428	-1500.0	0.0000	
		363	-1500.0	0.0000	
		1166	-1500.0	0.0000	
357	1	1162	-1500.0	0.0000	
		1168	-1500.0	0.0000	
		405	-1500.0	0.0000	
		1158	-1500.0	0.0000	
358	1	1158	-1500.0	0.0000	
		405	-1500.0	0.0000	
		457	-1500.0	0.0000	
		1155	-1500.0	0.0000	
359	1	1154	-1500.0	0.0000	



		454	-1500.0	0.0000
		448	-1500.0	0.0000
		1157	-1500.0	0.0000
360	1	1152	-1500.0	0.0000
		433	-1500.0	0.0000
		454	-1500.0	0.0000
		1154	-1500.0	0.0000

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
361	1	320	-1500.0	0.0000	
		310	-1500.0	0.0000	
		331	-1500.0	0.0000	
		1197	-1500.0	0.0000	
362	1	495	-1500.0	0.0000	
		493	-1500.0	0.0000	
		433	-1500.0	0.0000	
		1152	-1500.0	0.0000	
363	1	1096	-1500.0	0.0000	
		554	-1500.0	0.0000	
		493	-1500.0	0.0000	
		495	-1500.0	0.0000	
364	1	351	-1500.0	0.0000	
		389	-1500.0	0.0000	
		1168	-1500.0	0.0000	
		1199	-1500.0	0.0000	
365	1	1175	-1500.0	0.0000	
		304	-1500.0	0.0000	
		1173	-1500.0	0.0000	
		1104	-1500.0	0.0000	

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
366	1	563	-1500.0	0.0000	
		546	-1500.0	0.0000	
		1136	-1500.0	0.0000	
		1134	-1500.0	0.0000	
367	1	1182	-1500.0	0.0000	
		286	-1500.0	0.0000	
		1184	-1500.0	0.0000	
		1195	-1500.0	0.0000	
368	1	1174	-1500.0	0.0000	
		321	-1500.0	0.0000	
		286	-1500.0	0.0000	
		1182	-1500.0	0.0000	
369	1	1115	-1500.0	0.0000	
		748	-1500.0	0.0000	
		716	-1500.0	0.0000	
		1119	-1500.0	0.0000	
370	1	769	-1500.0	0.0000	
		753	-1500.0	0.0000	
		1113	-1500.0	0.0000	
		1111	-1500.0	0.0000	

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
371	1	1106	-1500.0	0.0000	
		1092	-1500.0	0.0000	



		1093	-1500.0	0.0000
		1105	-1500.0	0.0000
372	1	1130	-1500.0	0.0000
		648	-1500.0	0.0000
		1092	-1500.0	0.0000
		1106	-1500.0	0.0000
373	1	1133	-1500.0	0.0000
		612	-1500.0	0.0000
		648	-1500.0	0.0000
		1130	-1500.0	0.0000
374	1	1139	-1500.0	0.0000
		578	-1500.0	0.0000
		612	-1500.0	0.0000
		1133	-1500.0	0.0000
375	1	1142	-1500.0	0.0000
		558	-1500.0	0.0000
		578	-1500.0	0.0000
		1139	-1500.0	0.0000

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
376	1	1145	-1500.0	0.0000	
		528	-1500.0	0.0000	
		558	-1500.0	0.0000	
		1142	-1500.0	0.0000	
377	1	716	-1500.0	0.0000	
		714	-1500.0	0.0000	
		713	-1500.0	0.0000	
		1119	-1500.0	0.0000	
378	1	1124	-1500.0	0.0000	
		674	-1500.0	0.0000	
		1089	-1500.0	0.0000	
		1098	-1500.0	0.0000	
379	1	1090	-1500.0	0.0000	
		681	-1500.0	0.0000	
		1125	-1500.0	0.0000	
		1126	-1500.0	0.0000	
380	1	1109	-1500.0	0.0000	
		941	-1500.0	0.0000	
		942	-1500.0	0.0000	
		1110	-1500.0	0.0000	

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
381	1	1112	-1500.0	0.0000	
		940	-1500.0	0.0000	
		941	-1500.0	0.0000	
		1109	-1500.0	0.0000	
382	1	1089	-1500.0	0.0000	
		776	-1500.0	0.0000	
		1094	-1500.0	0.0000	
		1205	-1500.0	0.0000	
383	1	1114	-1500.0	0.0000	
		758	-1500.0	0.0000	
		759	-1500.0	0.0000	
		1116	-1500.0	0.0000	
384	1	742	-1500.0	0.0000	
		734	-1500.0	0.0000	



		737	-1500.0	0.0000
		1097	-1500.0	0.0000
385	1	1181	-1500.0	0.0000
		291	-1500.0	0.0000
		1175	-1500.0	0.0000
		1196	-1500.0	0.0000

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
386	1	1184	-1500.0	0.0000	
		264	-1500.0	0.0000	
		291	-1500.0	0.0000	
		1181	-1500.0	0.0000	
387	1	1136	-1500.0	0.0000	
		562	-1500.0	0.0000	
		1090	-1500.0	0.0000	
		1108	-1500.0	0.0000	
388	1	331	-1500.0	0.0000	
		350	-1500.0	0.0000	
		351	-1500.0	0.0000	
		1171	-1500.0	0.0000	
389	1	1167	-1500.0	0.0000	
		398	-1500.0	0.0000	
		386	-1500.0	0.0000	
		380	-1500.0	0.0000	
390	1	1164	-1500.0	0.0000	
		402	-1500.0	0.0000	
		398	-1500.0	0.0000	
		1167	-1500.0	0.0000	

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
391	1	1163	-1500.0	0.0000	
		412	-1500.0	0.0000	
		402	-1500.0	0.0000	
		1164	-1500.0	0.0000	
392	1	413	-1500.0	0.0000	
		427	-1500.0	0.0000	
		412	-1500.0	0.0000	
		1163	-1500.0	0.0000	
393	1	1202	-1500.0	0.0000	
		425	-1500.0	0.0000	
		427	-1500.0	0.0000	
		413	-1500.0	0.0000	
394	1	1159	-1500.0	0.0000	
		414	-1500.0	0.0000	
		425	-1500.0	0.0000	
		1202	-1500.0	0.0000	
395	1	1156	-1500.0	0.0000	
		430	-1500.0	0.0000	
		414	-1500.0	0.0000	
		1159	-1500.0	0.0000	

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
396	1	448	-1500.0	0.0000	
		455	-1500.0	0.0000	
		430	-1500.0	0.0000	



		1156	-1500.0	0.0000
397	1	754	-1500.0	0.0000
		760	-1500.0	0.0000
		752	-1500.0	0.0000
		1118	-1500.0	0.0000
398	1	942	-1500.0	0.0000
		943	-1500.0	0.0000
		1087	-1500.0	0.0000
		1110	-1500.0	0.0000
399	1	1087	-1500.0	0.0000
		801	-1500.0	0.0000
		769	-1500.0	0.0000
		1110	-1500.0	0.0000
400	1	428	-1500.0	0.0000
		394	-1500.0	0.0000
		381	-1500.0	0.0000
		363	-1500.0	0.0000

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
401	1	363	-1500.0	0.0000	
		381	-1500.0	0.0000	
		346	-1500.0	0.0000	
		335	-1500.0	0.0000	
402	1	335	-1500.0	0.0000	
		346	-1500.0	0.0000	
		328	-1500.0	0.0000	
		317	-1500.0	0.0000	
403	1	317	-1500.0	0.0000	
		328	-1500.0	0.0000	
		318	-1500.0	0.0000	
		306	-1500.0	0.0000	
404	1	306	-1500.0	0.0000	
		318	-1500.0	0.0000	
		292	-1500.0	0.0000	
		281	-1500.0	0.0000	
405	1	281	-1500.0	0.0000	
		292	-1500.0	0.0000	
		272	-1500.0	0.0000	
		273	-1500.0	0.0000	

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
406	1	273	-1500.0	0.0000	
		272	-1500.0	0.0000	
		287	-1500.0	0.0000	
		293	-1500.0	0.0000	
407	1	293	-1500.0	0.0000	
		287	-1500.0	0.0000	
		310	-1500.0	0.0000	
		320	-1500.0	0.0000	
408	1	457	-1500.0	0.0000	
		435	-1500.0	0.0000	
		492	-1500.0	0.0000	
		462	-1500.0	0.0000	
409	1	405	-1500.0	0.0000	
		396	-1500.0	0.0000	
		435	-1500.0	0.0000	



		457	-1500.0	0.0000
410	1	1168	-1500.0	0.0000
		389	-1500.0	0.0000
		396	-1500.0	0.0000
		405	-1500.0	0.0000

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
411	1	377	-1500.0	0.0000	
		347	-1500.0	0.0000	
		392	-1500.0	0.0000	
		390	-1500.0	0.0000	
412	1	390	-1500.0	0.0000	
		392	-1500.0	0.0000	
		406	-1500.0	0.0000	
		418	-1500.0	0.0000	
413	1	418	-1500.0	0.0000	
		406	-1500.0	0.0000	
		460	-1500.0	0.0000	
		467	-1500.0	0.0000	
414	1	467	-1500.0	0.0000	
		460	-1500.0	0.0000	
		522	-1500.0	0.0000	
		1149	-1500.0	0.0000	
415	1	380	-1500.0	0.0000	
		386	-1500.0	0.0000	
		348	-1500.0	0.0000	
		349	-1500.0	0.0000	

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
416	1	349	-1500.0	0.0000	
		348	-1500.0	0.0000	
		338	-1500.0	0.0000	
		340	-1500.0	0.0000	
417	1	340	-1500.0	0.0000	
		338	-1500.0	0.0000	
		321	-1500.0	0.0000	
		1174	-1500.0	0.0000	
418	1	1113	-1500.0	0.0000	
		753	-1500.0	0.0000	
		748	-1500.0	0.0000	
		1115	-1500.0	0.0000	
419	1	518	-1500.0	0.0000	
		1083	-1500.0	0.0000	
		528	-1500.0	0.0000	
		1145	-1500.0	0.0000	
420	1	517	-1500.0	0.0000	
		1084	-1500.0	0.0000	
		1083	-1500.0	0.0000	
		518	-1500.0	0.0000	

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
421	1	1148	-1500.0	0.0000	
		533	-1500.0	0.0000	
		1084	-1500.0	0.0000	
		517	-1500.0	0.0000	



422	1	515	-1500.0	0.0000
		523	-1500.0	0.0000
		533	-1500.0	0.0000
		1148	-1500.0	0.0000
423	1	539	-1500.0	0.0000
		550	-1500.0	0.0000
		523	-1500.0	0.0000
		515	-1500.0	0.0000
424	1	549	-1500.0	0.0000
		585	-1500.0	0.0000
		550	-1500.0	0.0000
		539	-1500.0	0.0000
425	1	584	-1500.0	0.0000
		590	-1500.0	0.0000
		585	-1500.0	0.0000
		549	-1500.0	0.0000

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
426	1	595	-1500.0	0.0000	
		613	-1500.0	0.0000	
		590	-1500.0	0.0000	
		584	-1500.0	0.0000	
427	1	630	-1500.0	0.0000	
		634	-1500.0	0.0000	
		613	-1500.0	0.0000	
		595	-1500.0	0.0000	
428	1	1095	-1500.0	0.0000	
		675	-1500.0	0.0000	
		634	-1500.0	0.0000	
		630	-1500.0	0.0000	
429	1	682	-1500.0	0.0000	
		1085	-1500.0	0.0000	
		675	-1500.0	0.0000	
		1095	-1500.0	0.0000	
430	1	703	-1500.0	0.0000	
		1086	-1500.0	0.0000	
		1085	-1500.0	0.0000	
		682	-1500.0	0.0000	

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
431	1	713	-1500.0	0.0000	
		714	-1500.0	0.0000	
		1086	-1500.0	0.0000	
		703	-1500.0	0.0000	
432	1	1125	-1500.0	0.0000	
		681	-1500.0	0.0000	
		674	-1500.0	0.0000	
		1124	-1500.0	0.0000	
433	1	1094	-1500.0	0.0000	
		776	-1500.0	0.0000	
		938	-1500.0	0.0000	
		939	-1500.0	0.0000	
434	1	454	-1500.0	0.0000	
		491	-1500.0	0.0000	
		455	-1500.0	0.0000	
		448	-1500.0	0.0000	



435	1	433	-1500.0	0.0000
		494	-1500.0	0.0000
		491	-1500.0	0.0000
		454	-1500.0	0.0000

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
436	1	493	-1500.0	0.0000	
		1076	-1500.0	0.0000	
		494	-1500.0	0.0000	
		433	-1500.0	0.0000	
437	1	554	-1500.0	0.0000	
		568	-1500.0	0.0000	
		1076	-1500.0	0.0000	
		493	-1500.0	0.0000	
438	1	310	-1500.0	0.0000	
		330	-1500.0	0.0000	
		350	-1500.0	0.0000	
		331	-1500.0	0.0000	
439	1	546	-1500.0	0.0000	
		567	-1500.0	0.0000	
		562	-1500.0	0.0000	
		1136	-1500.0	0.0000	
440	1	291	-1500.0	0.0000	
		271	-1500.0	0.0000	
		304	-1500.0	0.0000	
		1175	-1500.0	0.0000	

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
441	1	264	-1500.0	0.0000	
		262	-1500.0	0.0000	
		271	-1500.0	0.0000	
		291	-1500.0	0.0000	
442	1	748	-1500.0	0.0000	
		750	-1500.0	0.0000	
		723	-1500.0	0.0000	
		716	-1500.0	0.0000	
443	1	801	-1500.0	0.0000	
		1075	-1500.0	0.0000	
		753	-1500.0	0.0000	
		769	-1500.0	0.0000	
444	1	715	-1500.0	0.0000	
		705	-1500.0	0.0000	
		721	-1500.0	0.0000	
		1088	-1500.0	0.0000	
445	1	1093	-1500.0	0.0000	
		696	-1500.0	0.0000	
		705	-1500.0	0.0000	
		715	-1500.0	0.0000	

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
446	1	1092	-1500.0	0.0000	
		1081	-1500.0	0.0000	
		696	-1500.0	0.0000	
		1093	-1500.0	0.0000	
447	1	648	-1500.0	0.0000	



		664	-1500.0	0.0000
		1081	-1500.0	0.0000
		1092	-1500.0	0.0000
448	1	612	-1500.0	0.0000
		619	-1500.0	0.0000
		664	-1500.0	0.0000
		648	-1500.0	0.0000
449	1	578	-1500.0	0.0000
		587	-1500.0	0.0000
		619	-1500.0	0.0000
		612	-1500.0	0.0000
450	1	558	-1500.0	0.0000
		577	-1500.0	0.0000
		587	-1500.0	0.0000
		578	-1500.0	0.0000

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
451	1	528	-1500.0	0.0000	
		543	-1500.0	0.0000	
		577	-1500.0	0.0000	
		558	-1500.0	0.0000	
452	1	723	-1500.0	0.0000	
		708	-1500.0	0.0000	
		714	-1500.0	0.0000	
		716	-1500.0	0.0000	
453	1	432	-1500.0	0.0000	
		434	-1500.0	0.0000	
		394	-1500.0	0.0000	
		428	-1500.0	0.0000	
454	1	481	-1500.0	0.0000	
		468	-1500.0	0.0000	
		434	-1500.0	0.0000	
		432	-1500.0	0.0000	
455	1	548	-1500.0	0.0000	
		551	-1500.0	0.0000	
		468	-1500.0	0.0000	
		481	-1500.0	0.0000	

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
456	1	624	-1500.0	0.0000	
		608	-1500.0	0.0000	
		551	-1500.0	0.0000	
		548	-1500.0	0.0000	
457	1	1091	-1500.0	0.0000	
		636	-1500.0	0.0000	
		608	-1500.0	0.0000	
		624	-1500.0	0.0000	
458	1	683	-1500.0	0.0000	
		692	-1500.0	0.0000	
		636	-1500.0	0.0000	
		1091	-1500.0	0.0000	
459	1	700	-1500.0	0.0000	
		1070	-1500.0	0.0000	
		692	-1500.0	0.0000	
		683	-1500.0	0.0000	
460	1	562	-1500.0	0.0000	



663	-1500.0	0.0000
681	-1500.0	0.0000
1090	-1500.0	0.0000

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
461	1	674	-1500.0	0.0000	
		1062	-1500.0	0.0000	
		776	-1500.0	0.0000	
		1089	-1500.0	0.0000	
462	1	760	-1500.0	0.0000	
		1078	-1500.0	0.0000	
		1079	-1500.0	0.0000	
		752	-1500.0	0.0000	
463	1	754	-1500.0	0.0000	
		765	-1500.0	0.0000	
		1078	-1500.0	0.0000	
		760	-1500.0	0.0000	
464	1	759	-1500.0	0.0000	
		767	-1500.0	0.0000	
		765	-1500.0	0.0000	
		754	-1500.0	0.0000	
465	1	758	-1500.0	0.0000	
		764	-1500.0	0.0000	
		767	-1500.0	0.0000	
		759	-1500.0	0.0000	

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
466	1	749	-1500.0	0.0000	
		756	-1500.0	0.0000	
		764	-1500.0	0.0000	
		758	-1500.0	0.0000	
467	1	737	-1500.0	0.0000	
		761	-1500.0	0.0000	
		756	-1500.0	0.0000	
		749	-1500.0	0.0000	
468	1	734	-1500.0	0.0000	
		1065	-1500.0	0.0000	
		761	-1500.0	0.0000	
		737	-1500.0	0.0000	
469	1	398	-1500.0	0.0000	
		420	-1500.0	0.0000	
		411	-1500.0	0.0000	
		386	-1500.0	0.0000	
470	1	402	-1500.0	0.0000	
		419	-1500.0	0.0000	
		420	-1500.0	0.0000	
		398	-1500.0	0.0000	

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
471	1	412	-1500.0	0.0000	
		426	-1500.0	0.0000	
		419	-1500.0	0.0000	
		402	-1500.0	0.0000	
472	1	427	-1500.0	0.0000	
		444	-1500.0	0.0000	



		426	-1500.0	0.0000
		412	-1500.0	0.0000
473	1	425	-1500.0	0.0000
		446	-1500.0	0.0000
		444	-1500.0	0.0000
		427	-1500.0	0.0000
474	1	414	-1500.0	0.0000
		445	-1500.0	0.0000
		446	-1500.0	0.0000
		425	-1500.0	0.0000
475	1	430	-1500.0	0.0000
		1082	-1500.0	0.0000
		445	-1500.0	0.0000
		414	-1500.0	0.0000

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
476	1	455	-1500.0	0.0000	
		459	-1500.0	0.0000	
		1082	-1500.0	0.0000	
		430	-1500.0	0.0000	
477	1	943	-1500.0	0.0000	
		944	-1500.0	0.0000	
		772	-1500.0	0.0000	
		1087	-1500.0	0.0000	
478	1	772	-1500.0	0.0000	
		804	-1500.0	0.0000	
		801	-1500.0	0.0000	
		1087	-1500.0	0.0000	
479	1	494	-1500.0	0.0000	
		538	-1500.0	0.0000	
		1059	-1500.0	0.0000	
		491	-1500.0	0.0000	
480	1	1076	-1500.0	0.0000	
		547	-1500.0	0.0000	
		538	-1500.0	0.0000	
		494	-1500.0	0.0000	

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
481	1	491	-1500.0	0.0000	
		1059	-1500.0	0.0000	
		459	-1500.0	0.0000	
		455	-1500.0	0.0000	
482	1	681	-1500.0	0.0000	
		663	-1500.0	0.0000	
		1062	-1500.0	0.0000	
		674	-1500.0	0.0000	
483	1	714	-1500.0	0.0000	
		708	-1500.0	0.0000	
		1071	-1500.0	0.0000	
		1086	-1500.0	0.0000	
484	1	1086	-1500.0	0.0000	
		1071	-1500.0	0.0000	
		689	-1500.0	0.0000	
		1085	-1500.0	0.0000	
485	1	1085	-1500.0	0.0000	
		689	-1500.0	0.0000	



1072	-1500.0	0.0000
675	-1500.0	0.0000

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
486	1	675	-1500.0	0.0000	
		1072	-1500.0	0.0000	
		653	-1500.0	0.0000	
		634	-1500.0	0.0000	
487	1	634	-1500.0	0.0000	
		653	-1500.0	0.0000	
		632	-1500.0	0.0000	
		613	-1500.0	0.0000	
488	1	613	-1500.0	0.0000	
		632	-1500.0	0.0000	
		606	-1500.0	0.0000	
		590	-1500.0	0.0000	
489	1	590	-1500.0	0.0000	
		606	-1500.0	0.0000	
		591	-1500.0	0.0000	
		585	-1500.0	0.0000	
490	1	585	-1500.0	0.0000	
		591	-1500.0	0.0000	
		1073	-1500.0	0.0000	
		550	-1500.0	0.0000	

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
491	1	550	-1500.0	0.0000	
		1073	-1500.0	0.0000	
		534	-1500.0	0.0000	
		523	-1500.0	0.0000	
492	1	523	-1500.0	0.0000	
		534	-1500.0	0.0000	
		524	-1500.0	0.0000	
		533	-1500.0	0.0000	
493	1	533	-1500.0	0.0000	
		524	-1500.0	0.0000	
		1074	-1500.0	0.0000	
		1084	-1500.0	0.0000	
494	1	1084	-1500.0	0.0000	
		1074	-1500.0	0.0000	
		527	-1500.0	0.0000	
		1083	-1500.0	0.0000	
495	1	1083	-1500.0	0.0000	
		527	-1500.0	0.0000	
		543	-1500.0	0.0000	
		528	-1500.0	0.0000	

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
496	1	753	-1500.0	0.0000	
		1075	-1500.0	0.0000	
		750	-1500.0	0.0000	
		748	-1500.0	0.0000	
497	1	338	-1500.0	0.0000	
		339	-1500.0	0.0000	
		329	-1500.0	0.0000	



		321	-1500.0	0.0000
498	1	553	-1500.0	0.0000
		1069	-1500.0	0.0000
		567	-1500.0	0.0000
		546	-1500.0	0.0000
499	1	522	-1500.0	0.0000
		536	-1500.0	0.0000
		1069	-1500.0	0.0000
		553	-1500.0	0.0000
500	1	460	-1500.0	0.0000
		438	-1500.0	0.0000
		536	-1500.0	0.0000
		522	-1500.0	0.0000

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
501	1	406	-1500.0	0.0000	
		408	-1500.0	0.0000	
		438	-1500.0	0.0000	
		460	-1500.0	0.0000	
502	1	392	-1500.0	0.0000	
		384	-1500.0	0.0000	
		408	-1500.0	0.0000	
		406	-1500.0	0.0000	
503	1	347	-1500.0	0.0000	
		337	-1500.0	0.0000	
		384	-1500.0	0.0000	
		392	-1500.0	0.0000	
504	1	271	-1500.0	0.0000	
		268	-1500.0	0.0000	
		312	-1500.0	0.0000	
		304	-1500.0	0.0000	
505	1	262	-1500.0	0.0000	
		260	-1500.0	0.0000	
		268	-1500.0	0.0000	
		271	-1500.0	0.0000	

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
506	1	264	-1500.0	0.0000	
		263	-1500.0	0.0000	
		260	-1500.0	0.0000	
		262	-1500.0	0.0000	
507	1	348	-1500.0	0.0000	
		365	-1500.0	0.0000	
		339	-1500.0	0.0000	
		338	-1500.0	0.0000	
508	1	386	-1500.0	0.0000	
		385	-1500.0	0.0000	
		365	-1500.0	0.0000	
		348	-1500.0	0.0000	
509	1	411	-1500.0	0.0000	
		422	-1500.0	0.0000	
		385	-1500.0	0.0000	
		386	-1500.0	0.0000	
510	1	420	-1500.0	0.0000	
		487	-1500.0	0.0000	
		441	-1500.0	0.0000	



411 -1500.0 0.0000

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
511	1	441	-1500.0	0.0000	
		488	-1500.0	0.0000	
		422	-1500.0	0.0000	
		411	-1500.0	0.0000	
512	1	487	-1500.0	0.0000	
		569	-1500.0	0.0000	
		501	-1500.0	0.0000	
		441	-1500.0	0.0000	
513	1	501	-1500.0	0.0000	
		552	-1500.0	0.0000	
		488	-1500.0	0.0000	
		441	-1500.0	0.0000	
514	1	396	-1500.0	0.0000	
		391	-1500.0	0.0000	
		407	-1500.0	0.0000	
		435	-1500.0	0.0000	
515	1	435	-1500.0	0.0000	
		407	-1500.0	0.0000	
		496	-1500.0	0.0000	
		492	-1500.0	0.0000	

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
516	1	492	-1500.0	0.0000	
		496	-1500.0	0.0000	
		556	-1500.0	0.0000	
		542	-1500.0	0.0000	
517	1	542	-1500.0	0.0000	
		556	-1500.0	0.0000	
		640	-1500.0	0.0000	
		1077	-1500.0	0.0000	
518	1	459	-1500.0	0.0000	
		465	-1500.0	0.0000	
		453	-1500.0	0.0000	
		1082	-1500.0	0.0000	
519	1	1082	-1500.0	0.0000	
		453	-1500.0	0.0000	
		451	-1500.0	0.0000	
		445	-1500.0	0.0000	
520	1	445	-1500.0	0.0000	
		451	-1500.0	0.0000	
		1060	-1500.0	0.0000	
		446	-1500.0	0.0000	

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
521	1	446	-1500.0	0.0000	
		1060	-1500.0	0.0000	
		450	-1500.0	0.0000	
		444	-1500.0	0.0000	
522	1	444	-1500.0	0.0000	
		450	-1500.0	0.0000	
		443	-1500.0	0.0000	
		426	-1500.0	0.0000	



523	1	426	-1500.0	0.0000
		443	-1500.0	0.0000
		449	-1500.0	0.0000
		419	-1500.0	0.0000
524	1	419	-1500.0	0.0000
		449	-1500.0	0.0000
		1061	-1500.0	0.0000
		420	-1500.0	0.0000
525	1	420	-1500.0	0.0000
		1061	-1500.0	0.0000
		500	-1500.0	0.0000
		487	-1500.0	0.0000

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
526	1	500	-1500.0	0.0000	
		1001	-1500.0	0.0000	
		569	-1500.0	0.0000	
		487	-1500.0	0.0000	
527	1	721	-1500.0	0.0000	
		704	-1500.0	0.0000	
		717	-1500.0	0.0000	
		731	-1500.0	0.0000	
528	1	705	-1500.0	0.0000	
		690	-1500.0	0.0000	
		704	-1500.0	0.0000	
		721	-1500.0	0.0000	
529	1	696	-1500.0	0.0000	
		694	-1500.0	0.0000	
		690	-1500.0	0.0000	
		705	-1500.0	0.0000	
530	1	1081	-1500.0	0.0000	
		685	-1500.0	0.0000	
		694	-1500.0	0.0000	
		696	-1500.0	0.0000	

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
531	1	664	-1500.0	0.0000	
		646	-1500.0	0.0000	
		685	-1500.0	0.0000	
		1081	-1500.0	0.0000	
532	1	619	-1500.0	0.0000	
		616	-1500.0	0.0000	
		646	-1500.0	0.0000	
		664	-1500.0	0.0000	
533	1	587	-1500.0	0.0000	
		593	-1500.0	0.0000	
		616	-1500.0	0.0000	
		619	-1500.0	0.0000	
534	1	577	-1500.0	0.0000	
		586	-1500.0	0.0000	
		593	-1500.0	0.0000	
		587	-1500.0	0.0000	
535	1	543	-1500.0	0.0000	
		1005	-1500.0	0.0000	
		586	-1500.0	0.0000	
		577	-1500.0	0.0000	



ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
536	1	750	-1500.0	0.0000	
		928	-1500.0	0.0000	
		724	-1500.0	0.0000	
		723	-1500.0	0.0000	
537	1	724	-1500.0	0.0000	
		976	-1500.0	0.0000	
		708	-1500.0	0.0000	
		723	-1500.0	0.0000	
538	1	567	-1500.0	0.0000	
		988	-1500.0	0.0000	
		663	-1500.0	0.0000	
		562	-1500.0	0.0000	
539	1	330	-1500.0	0.0000	
		1045	-1500.0	0.0000	
		366	-1500.0	0.0000	
		350	-1500.0	0.0000	
540	1	287	-1500.0	0.0000	
		309	-1500.0	0.0000	
		330	-1500.0	0.0000	
		310	-1500.0	0.0000	

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
541	1	272	-1500.0	0.0000	
		270	-1500.0	0.0000	
		309	-1500.0	0.0000	
		287	-1500.0	0.0000	
542	1	292	-1500.0	0.0000	
		282	-1500.0	0.0000	
		270	-1500.0	0.0000	
		272	-1500.0	0.0000	
543	1	318	-1500.0	0.0000	
		319	-1500.0	0.0000	
		282	-1500.0	0.0000	
		292	-1500.0	0.0000	
544	1	328	-1500.0	0.0000	
		336	-1500.0	0.0000	
		319	-1500.0	0.0000	
		318	-1500.0	0.0000	
545	1	346	-1500.0	0.0000	
		355	-1500.0	0.0000	
		336	-1500.0	0.0000	
		328	-1500.0	0.0000	

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
546	1	381	-1500.0	0.0000	
		393	-1500.0	0.0000	
		355	-1500.0	0.0000	
		346	-1500.0	0.0000	
547	1	394	-1500.0	0.0000	
		401	-1500.0	0.0000	
		393	-1500.0	0.0000	
		381	-1500.0	0.0000	
548	1	434	-1500.0	0.0000	



		461	-1500.0	0.0000
		401	-1500.0	0.0000
		394	-1500.0	0.0000
549	1	468	-1500.0	0.0000
		482	-1500.0	0.0000
		461	-1500.0	0.0000
		434	-1500.0	0.0000
550	1	551	-1500.0	0.0000
		541	-1500.0	0.0000
		482	-1500.0	0.0000
		468	-1500.0	0.0000

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
551	1	608	-1500.0	0.0000	
		1068	-1500.0	0.0000	
		541	-1500.0	0.0000	
		551	-1500.0	0.0000	
552	1	636	-1500.0	0.0000	
		659	-1500.0	0.0000	
		1068	-1500.0	0.0000	
		608	-1500.0	0.0000	
553	1	692	-1500.0	0.0000	
		718	-1500.0	0.0000	
		659	-1500.0	0.0000	
		636	-1500.0	0.0000	
554	1	1070	-1500.0	0.0000	
		962	-1500.0	0.0000	
		732	-1500.0	0.0000	
		692	-1500.0	0.0000	
555	1	732	-1500.0	0.0000	
		1067	-1500.0	0.0000	
		718	-1500.0	0.0000	
		692	-1500.0	0.0000	

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
556	1	804	-1500.0	0.0000	
		951	-1500.0	0.0000	
		1075	-1500.0	0.0000	
		801	-1500.0	0.0000	
557	1	944	-1500.0	0.0000	
		945	-1500.0	0.0000	
		804	-1500.0	0.0000	
		772	-1500.0	0.0000	
558	1	1078	-1500.0	0.0000	
		773	-1500.0	0.0000	
		762	-1500.0	0.0000	
		1079	-1500.0	0.0000	
559	1	765	-1500.0	0.0000	
		771	-1500.0	0.0000	
		773	-1500.0	0.0000	
		1078	-1500.0	0.0000	
560	1	767	-1500.0	0.0000	
		780	-1500.0	0.0000	
		771	-1500.0	0.0000	
		765	-1500.0	0.0000	



ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
561	1	764	-1500.0	0.0000	
		757	-1500.0	0.0000	
		780	-1500.0	0.0000	
		767	-1500.0	0.0000	
562	1	756	-1500.0	0.0000	
		766	-1500.0	0.0000	
		757	-1500.0	0.0000	
		764	-1500.0	0.0000	
563	1	761	-1500.0	0.0000	
		770	-1500.0	0.0000	
		766	-1500.0	0.0000	
		756	-1500.0	0.0000	
564	1	1065	-1500.0	0.0000	
		956	-1500.0	0.0000	
		770	-1500.0	0.0000	
		761	-1500.0	0.0000	
565	1	568	-1500.0	0.0000	
		588	-1500.0	0.0000	
		547	-1500.0	0.0000	
		1076	-1500.0	0.0000	

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
566	1	625	-1500.0	0.0000	
		641	-1500.0	0.0000	
		568	-1500.0	0.0000	
		554	-1500.0	0.0000	
567	1	747	-1500.0	0.0000	
		1058	-1500.0	0.0000	
		775	-1500.0	0.0000	
		684	-1500.0	0.0000	
568	1	775	-1500.0	0.0000	
		954	-1500.0	0.0000	
		739	-1500.0	0.0000	
		684	-1500.0	0.0000	
569	1	948	-1500.0	0.0000	
		949	-1500.0	0.0000	
		1058	-1500.0	0.0000	
		747	-1500.0	0.0000	
570	1	1075	-1500.0	0.0000	
		951	-1500.0	0.0000	
		928	-1500.0	0.0000	
		750	-1500.0	0.0000	

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
571	1	725	-1500.0	0.0000	
		969	-1500.0	0.0000	
		952	-1500.0	0.0000	
		1066	-1500.0	0.0000	
572	1	611	-1500.0	0.0000	
		987	-1500.0	0.0000	
		969	-1500.0	0.0000	
		725	-1500.0	0.0000	
573	1	527	-1500.0	0.0000	
		1011	-1500.0	0.0000	



		1005	-1500.0	0.0000
		543	-1500.0	0.0000
574	1	1074	-1500.0	0.0000
		1013	-1500.0	0.0000
		1011	-1500.0	0.0000
		527	-1500.0	0.0000
575	1	524	-1500.0	0.0000
		1010	-1500.0	0.0000
		1013	-1500.0	0.0000
		1074	-1500.0	0.0000

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
576	1	534	-1500.0	0.0000	
		1008	-1500.0	0.0000	
		1010	-1500.0	0.0000	
		524	-1500.0	0.0000	
577	1	1073	-1500.0	0.0000	
		1004	-1500.0	0.0000	
		1008	-1500.0	0.0000	
		534	-1500.0	0.0000	
578	1	591	-1500.0	0.0000	
		999	-1500.0	0.0000	
		1004	-1500.0	0.0000	
		1073	-1500.0	0.0000	
579	1	606	-1500.0	0.0000	
		994	-1500.0	0.0000	
		999	-1500.0	0.0000	
		591	-1500.0	0.0000	
580	1	632	-1500.0	0.0000	
		989	-1500.0	0.0000	
		994	-1500.0	0.0000	
		606	-1500.0	0.0000	

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
581	1	653	-1500.0	0.0000	
		985	-1500.0	0.0000	
		989	-1500.0	0.0000	
		632	-1500.0	0.0000	
582	1	1072	-1500.0	0.0000	
		983	-1500.0	0.0000	
		985	-1500.0	0.0000	
		653	-1500.0	0.0000	
583	1	689	-1500.0	0.0000	
		980	-1500.0	0.0000	
		983	-1500.0	0.0000	
		1072	-1500.0	0.0000	
584	1	1071	-1500.0	0.0000	
		978	-1500.0	0.0000	
		980	-1500.0	0.0000	
		689	-1500.0	0.0000	
585	1	708	-1500.0	0.0000	
		976	-1500.0	0.0000	
		978	-1500.0	0.0000	
		1071	-1500.0	0.0000	



ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
586	1	728	-1500.0	0.0000	
		959	-1500.0	0.0000	
		962	-1500.0	0.0000	
		1070	-1500.0	0.0000	
587	1	552	-1500.0	0.0000	
		1014	-1500.0	0.0000	
		1020	-1500.0	0.0000	
		488	-1500.0	0.0000	
588	1	488	-1500.0	0.0000	
		1020	-1500.0	0.0000	
		1036	-1500.0	0.0000	
		422	-1500.0	0.0000	
589	1	422	-1500.0	0.0000	
		1036	-1500.0	0.0000	
		1039	-1500.0	0.0000	
		385	-1500.0	0.0000	
590	1	385	-1500.0	0.0000	
		1039	-1500.0	0.0000	
		1041	-1500.0	0.0000	
		365	-1500.0	0.0000	

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
591	1	365	-1500.0	0.0000	
		1041	-1500.0	0.0000	
		1046	-1500.0	0.0000	
		339	-1500.0	0.0000	
592	1	339	-1500.0	0.0000	
		1046	-1500.0	0.0000	
		1047	-1500.0	0.0000	
		329	-1500.0	0.0000	
593	1	329	-1500.0	0.0000	
		1047	-1500.0	0.0000	
		1051	-1500.0	0.0000	
		307	-1500.0	0.0000	
594	1	307	-1500.0	0.0000	
		1051	-1500.0	0.0000	
		1053	-1500.0	0.0000	
		284	-1500.0	0.0000	
595	1	284	-1500.0	0.0000	
		1053	-1500.0	0.0000	
		1054	-1500.0	0.0000	
		263	-1500.0	0.0000	

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
596	1	263	-1500.0	0.0000	
		1054	-1500.0	0.0000	
		1057	-1500.0	0.0000	
		260	-1500.0	0.0000	
597	1	260	-1500.0	0.0000	
		1057	-1500.0	0.0000	
		1055	-1500.0	0.0000	
		268	-1500.0	0.0000	
598	1	268	-1500.0	0.0000	
		1055	-1500.0	0.0000	
		1049	-1500.0	0.0000	



		312	-1500.0	0.0000
599	1	312	-1500.0	0.0000
		1049	-1500.0	0.0000
		1044	-1500.0	0.0000
		333	-1500.0	0.0000
600	1	333	-1500.0	0.0000
		1044	-1500.0	0.0000
		1042	-1500.0	0.0000
		337	-1500.0	0.0000

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
601	1	337	-1500.0	0.0000	
		1042	-1500.0	0.0000	
		1035	-1500.0	0.0000	
		384	-1500.0	0.0000	
602	1	384	-1500.0	0.0000	
		1035	-1500.0	0.0000	
		1031	-1500.0	0.0000	
		408	-1500.0	0.0000	
603	1	408	-1500.0	0.0000	
		1031	-1500.0	0.0000	
		1022	-1500.0	0.0000	
		438	-1500.0	0.0000	
604	1	438	-1500.0	0.0000	
		1022	-1500.0	0.0000	
		1015	-1500.0	0.0000	
		536	-1500.0	0.0000	
605	1	536	-1500.0	0.0000	
		1015	-1500.0	0.0000	
		1002	-1500.0	0.0000	
		1069	-1500.0	0.0000	

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
606	1	1069	-1500.0	0.0000	
		1002	-1500.0	0.0000	
		988	-1500.0	0.0000	
		567	-1500.0	0.0000	
607	1	586	-1500.0	0.0000	
		996	-1500.0	0.0000	
		992	-1500.0	0.0000	
		593	-1500.0	0.0000	
608	1	1005	-1500.0	0.0000	
		1000	-1500.0	0.0000	
		996	-1500.0	0.0000	
		586	-1500.0	0.0000	
609	1	593	-1500.0	0.0000	
		992	-1500.0	0.0000	
		991	-1500.0	0.0000	
		616	-1500.0	0.0000	
610	1	616	-1500.0	0.0000	
		991	-1500.0	0.0000	
		986	-1500.0	0.0000	
		646	-1500.0	0.0000	

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
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611	1	646	-1500.0	0.0000
		986	-1500.0	0.0000
		982	-1500.0	0.0000
		685	-1500.0	0.0000
612	1	685	-1500.0	0.0000
		982	-1500.0	0.0000
		977	-1500.0	0.0000
		694	-1500.0	0.0000
613	1	694	-1500.0	0.0000
		977	-1500.0	0.0000
		919	-1500.0	0.0000
		690	-1500.0	0.0000
614	1	690	-1500.0	0.0000
		919	-1500.0	0.0000
		981	-1500.0	0.0000
		704	-1500.0	0.0000
615	1	704	-1500.0	0.0000
		981	-1500.0	0.0000
		974	-1500.0	0.0000
		717	-1500.0	0.0000

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
616	1	309	-1500.0	0.0000	
		914	-1500.0	0.0000	
		1045	-1500.0	0.0000	
		330	-1500.0	0.0000	
617	1	270	-1500.0	0.0000	
		1052	-1500.0	0.0000	
		914	-1500.0	0.0000	
		309	-1500.0	0.0000	
618	1	282	-1500.0	0.0000	
		1056	-1500.0	0.0000	
		1052	-1500.0	0.0000	
		270	-1500.0	0.0000	
619	1	319	-1500.0	0.0000	
		1050	-1500.0	0.0000	
		1056	-1500.0	0.0000	
		282	-1500.0	0.0000	
620	1	336	-1500.0	0.0000	
		1043	-1500.0	0.0000	
		1050	-1500.0	0.0000	
		319	-1500.0	0.0000	

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
621	1	355	-1500.0	0.0000	
		1038	-1500.0	0.0000	
		1043	-1500.0	0.0000	
		336	-1500.0	0.0000	
622	1	393	-1500.0	0.0000	
		1034	-1500.0	0.0000	
		1038	-1500.0	0.0000	
		355	-1500.0	0.0000	
623	1	401	-1500.0	0.0000	
		1032	-1500.0	0.0000	
		1034	-1500.0	0.0000	
		393	-1500.0	0.0000	



624	1	461	-1500.0	0.0000
		1024	-1500.0	0.0000
		1032	-1500.0	0.0000
		401	-1500.0	0.0000
625	1	482	-1500.0	0.0000
		1017	-1500.0	0.0000
		1024	-1500.0	0.0000
		461	-1500.0	0.0000

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
626	1	541	-1500.0	0.0000	
		1007	-1500.0	0.0000	
		1017	-1500.0	0.0000	
		482	-1500.0	0.0000	
627	1	1068	-1500.0	0.0000	
		993	-1500.0	0.0000	
		1007	-1500.0	0.0000	
		541	-1500.0	0.0000	
628	1	659	-1500.0	0.0000	
		915	-1500.0	0.0000	
		993	-1500.0	0.0000	
		1068	-1500.0	0.0000	
629	1	718	-1500.0	0.0000	
		970	-1500.0	0.0000	
		915	-1500.0	0.0000	
		659	-1500.0	0.0000	
630	1	732	-1500.0	0.0000	
		960	-1500.0	0.0000	
		957	-1500.0	0.0000	
		1067	-1500.0	0.0000	

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
631	1	1067	-1500.0	0.0000	
		967	-1500.0	0.0000	
		970	-1500.0	0.0000	
		718	-1500.0	0.0000	
632	1	1067	-1500.0	0.0000	
		957	-1500.0	0.0000	
		966	-1500.0	0.0000	
		967	-1500.0	0.0000	
633	1	663	-1500.0	0.0000	
		988	-1500.0	0.0000	
		965	-1500.0	0.0000	
		1062	-1500.0	0.0000	
634	1	739	-1500.0	0.0000	
		954	-1500.0	0.0000	
		990	-1500.0	0.0000	
		571	-1500.0	0.0000	
635	1	962	-1500.0	0.0000	
		918	-1500.0	0.0000	
		960	-1500.0	0.0000	
		732	-1500.0	0.0000	

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
636	1	906	-1500.0	0.0000	



		774	-1500.0	0.0000
		954	-1500.0	0.0000
		775	-1500.0	0.0000
637	1	781	-1500.0	0.0000
		905	-1500.0	0.0000
		952	-1500.0	0.0000
		969	-1500.0	0.0000
638	1	990	-1500.0	0.0000
		570	-1500.0	0.0000
		1014	-1500.0	0.0000
		571	-1500.0	0.0000
639	1	640	-1500.0	0.0000
		1063	-1500.0	0.0000
		961	-1500.0	0.0000
		975	-1500.0	0.0000
640	1	1063	-1500.0	0.0000
		1064	-1500.0	0.0000
		786	-1500.0	0.0000
		961	-1500.0	0.0000

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
641	1	1064	-1500.0	0.0000	
		917	-1500.0	0.0000	
		916	-1500.0	0.0000	
		786	-1500.0	0.0000	
642	1	1064	-1500.0	0.0000	
		964	-1500.0	0.0000	
		953	-1500.0	0.0000	
		917	-1500.0	0.0000	
643	1	1063	-1500.0	0.0000	
		920	-1500.0	0.0000	
		964	-1500.0	0.0000	
		1064	-1500.0	0.0000	
644	1	640	-1500.0	0.0000	
		997	-1500.0	0.0000	
		920	-1500.0	0.0000	
		1063	-1500.0	0.0000	
645	1	556	-1500.0	0.0000	
		921	-1500.0	0.0000	
		997	-1500.0	0.0000	
		640	-1500.0	0.0000	

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
646	1	496	-1500.0	0.0000	
		1021	-1500.0	0.0000	
		921	-1500.0	0.0000	
		556	-1500.0	0.0000	
647	1	407	-1500.0	0.0000	
		1033	-1500.0	0.0000	
		1021	-1500.0	0.0000	
		496	-1500.0	0.0000	
648	1	391	-1500.0	0.0000	
		1037	-1500.0	0.0000	
		1033	-1500.0	0.0000	
		407	-1500.0	0.0000	
649	1	965	-1500.0	0.0000	



		880	-1500.0	0.0000
		936	-1500.0	0.0000
		1062	-1500.0	0.0000
650	1	724	-1500.0	0.0000
		973	-1500.0	0.0000
		979	-1500.0	0.0000
		976	-1500.0	0.0000

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
651	1	928	-1500.0	0.0000	
		932	-1500.0	0.0000	
		973	-1500.0	0.0000	
		724	-1500.0	0.0000	
652	1	945	-1500.0	0.0000	
		946	-1500.0	0.0000	
		951	-1500.0	0.0000	
		804	-1500.0	0.0000	
653	1	762	-1500.0	0.0000	
		955	-1500.0	0.0000	
		958	-1500.0	0.0000	
		744	-1500.0	0.0000	
654	1	773	-1500.0	0.0000	
		922	-1500.0	0.0000	
		955	-1500.0	0.0000	
		762	-1500.0	0.0000	
655	1	771	-1500.0	0.0000	
		923	-1500.0	0.0000	
		922	-1500.0	0.0000	
		773	-1500.0	0.0000	

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
656	1	780	-1500.0	0.0000	
		924	-1500.0	0.0000	
		923	-1500.0	0.0000	
		771	-1500.0	0.0000	
657	1	757	-1500.0	0.0000	
		925	-1500.0	0.0000	
		924	-1500.0	0.0000	
		780	-1500.0	0.0000	
658	1	766	-1500.0	0.0000	
		926	-1500.0	0.0000	
		925	-1500.0	0.0000	
		757	-1500.0	0.0000	
659	1	770	-1500.0	0.0000	
		927	-1500.0	0.0000	
		926	-1500.0	0.0000	
		766	-1500.0	0.0000	
660	1	956	-1500.0	0.0000	
		933	-1500.0	0.0000	
		927	-1500.0	0.0000	
		770	-1500.0	0.0000	

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
661	1	1061	-1500.0	0.0000	
		1030	-1500.0	0.0000	



		1019	-1500.0	0.0000
		500	-1500.0	0.0000
662	1	1019	-1500.0	0.0000
		1006	-1500.0	0.0000
		1001	-1500.0	0.0000
		500	-1500.0	0.0000
663	1	449	-1500.0	0.0000
		1029	-1500.0	0.0000
		1030	-1500.0	0.0000
		1061	-1500.0	0.0000
664	1	443	-1500.0	0.0000
		1028	-1500.0	0.0000
		1029	-1500.0	0.0000
		449	-1500.0	0.0000
665	1	450	-1500.0	0.0000
		1027	-1500.0	0.0000
		1028	-1500.0	0.0000
		443	-1500.0	0.0000

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
666	1	1060	-1500.0	0.0000	
		1026	-1500.0	0.0000	
		1027	-1500.0	0.0000	
		450	-1500.0	0.0000	
667	1	451	-1500.0	0.0000	
		1025	-1500.0	0.0000	
		1026	-1500.0	0.0000	
		1060	-1500.0	0.0000	
668	1	453	-1500.0	0.0000	
		1023	-1500.0	0.0000	
		1025	-1500.0	0.0000	
		451	-1500.0	0.0000	
669	1	465	-1500.0	0.0000	
		1018	-1500.0	0.0000	
		1023	-1500.0	0.0000	
		453	-1500.0	0.0000	
670	1	459	-1500.0	0.0000	
		1016	-1500.0	0.0000	
		1018	-1500.0	0.0000	
		465	-1500.0	0.0000	

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
671	1	1059	-1500.0	0.0000	
		1012	-1500.0	0.0000	
		1016	-1500.0	0.0000	
		459	-1500.0	0.0000	
672	1	538	-1500.0	0.0000	
		1009	-1500.0	0.0000	
		1012	-1500.0	0.0000	
		1059	-1500.0	0.0000	
673	1	547	-1500.0	0.0000	
		1003	-1500.0	0.0000	
		1009	-1500.0	0.0000	
		538	-1500.0	0.0000	
674	1	588	-1500.0	0.0000	
		998	-1500.0	0.0000	



		1003	-1500.0	0.0000
		547	-1500.0	0.0000
675	1	568	-1500.0	0.0000
		995	-1500.0	0.0000
		998	-1500.0	0.0000
		588	-1500.0	0.0000

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
676	1	641	-1500.0	0.0000	
		984	-1500.0	0.0000	
		995	-1500.0	0.0000	
		568	-1500.0	0.0000	
677	1	930	-1500.0	0.0000	
		972	-1500.0	0.0000	
		984	-1500.0	0.0000	
		641	-1500.0	0.0000	
678	1	1058	-1500.0	0.0000	
		949	-1500.0	0.0000	
		884	-1500.0	0.0000	
		950	-1500.0	0.0000	
679	1	907	-1500.0	0.0000	
		745	-1500.0	0.0000	
		763	-1500.0	0.0000	
		904	-1500.0	0.0000	
680	1	782	-1500.0	0.0000	
		913	-1500.0	0.0000	
		729	-1500.0	0.0000	
		736	-1500.0	0.0000	

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
681	1	913	-1500.0	0.0000	
		777	-1500.0	0.0000	
		733	-1500.0	0.0000	
		729	-1500.0	0.0000	
682	1	729	-1500.0	0.0000	
		908	-1500.0	0.0000	
		745	-1500.0	0.0000	
		736	-1500.0	0.0000	
683	1	910	-1500.0	0.0000	
		787	-1500.0	0.0000	
		788	-1500.0	0.0000	
		788	-1500.0	0.0000	
684	1	910	-1500.0	0.0000	
		845	-1500.0	0.0000	
		844	-1500.0	0.0000	
		787	-1500.0	0.0000	
685	1	733	-1500.0	0.0000	
		719	-1500.0	0.0000	
		908	-1500.0	0.0000	
		729	-1500.0	0.0000	

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
686	1	914	-1500.0	0.0000	
		294	-1500.0	0.0000	
		1048	-1500.0	0.0000	



		1045	-1500.0	0.0000
687	1	1052	-1500.0	0.0000
		277	-1500.0	0.0000
		294	-1500.0	0.0000
		914	-1500.0	0.0000
688	1	1056	-1500.0	0.0000
		299	-1500.0	0.0000
		277	-1500.0	0.0000
		1052	-1500.0	0.0000
689	1	1050	-1500.0	0.0000
		300	-1500.0	0.0000
		299	-1500.0	0.0000
		1056	-1500.0	0.0000
690	1	1043	-1500.0	0.0000
		324	-1500.0	0.0000
		300	-1500.0	0.0000
		1050	-1500.0	0.0000

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
691	1	1038	-1500.0	0.0000	
		356	-1500.0	0.0000	
		324	-1500.0	0.0000	
		1043	-1500.0	0.0000	
692	1	1034	-1500.0	0.0000	
		372	-1500.0	0.0000	
		356	-1500.0	0.0000	
		1038	-1500.0	0.0000	
693	1	1032	-1500.0	0.0000	
		409	-1500.0	0.0000	
		372	-1500.0	0.0000	
		1034	-1500.0	0.0000	
694	1	1024	-1500.0	0.0000	
		440	-1500.0	0.0000	
		409	-1500.0	0.0000	
		1032	-1500.0	0.0000	
695	1	1017	-1500.0	0.0000	
		498	-1500.0	0.0000	
		440	-1500.0	0.0000	
		1024	-1500.0	0.0000	

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
696	1	1007	-1500.0	0.0000	
		555	-1500.0	0.0000	
		498	-1500.0	0.0000	
		1017	-1500.0	0.0000	
697	1	993	-1500.0	0.0000	
		618	-1500.0	0.0000	
		555	-1500.0	0.0000	
		1007	-1500.0	0.0000	
698	1	915	-1500.0	0.0000	
		895	-1500.0	0.0000	
		618	-1500.0	0.0000	
		993	-1500.0	0.0000	
699	1	970	-1500.0	0.0000	
		698	-1500.0	0.0000	
		895	-1500.0	0.0000	



		915	-1500.0	0.0000
700	1	967	-1500.0	0.0000
		968	-1500.0	0.0000
		698	-1500.0	0.0000
		970	-1500.0	0.0000

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
701	1	782	-1500.0	0.0000	
		831	-1500.0	0.0000	
		830	-1500.0	0.0000	
		913	-1500.0	0.0000	
702	1	911	-1500.0	0.0000	
		848	-1500.0	0.0000	
		847	-1500.0	0.0000	
		912	-1500.0	0.0000	
703	1	788	-1500.0	0.0000	
		846	-1500.0	0.0000	
		845	-1500.0	0.0000	
		910	-1500.0	0.0000	
704	1	953	-1500.0	0.0000	
		842	-1500.0	0.0000	
		841	-1500.0	0.0000	
		917	-1500.0	0.0000	
705	1	917	-1500.0	0.0000	
		841	-1500.0	0.0000	
		840	-1500.0	0.0000	
		916	-1500.0	0.0000	

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
706	1	965	-1500.0	0.0000	
		727	-1500.0	0.0000	
		822	-1500.0	0.0000	
		880	-1500.0	0.0000	
707	1	988	-1500.0	0.0000	
		615	-1500.0	0.0000	
		727	-1500.0	0.0000	
		965	-1500.0	0.0000	
708	1	1002	-1500.0	0.0000	
		484	-1500.0	0.0000	
		615	-1500.0	0.0000	
		988	-1500.0	0.0000	
709	1	1015	-1500.0	0.0000	
		470	-1500.0	0.0000	
		484	-1500.0	0.0000	
		1002	-1500.0	0.0000	
710	1	1022	-1500.0	0.0000	
		458	-1500.0	0.0000	
		470	-1500.0	0.0000	
		1015	-1500.0	0.0000	

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
711	1	1031	-1500.0	0.0000	
		417	-1500.0	0.0000	
		458	-1500.0	0.0000	
		1022	-1500.0	0.0000	



712	1	1035	-1500.0	0.0000
		358	-1500.0	0.0000
		417	-1500.0	0.0000
		1031	-1500.0	0.0000
713	1	1042	-1500.0	0.0000
		354	-1500.0	0.0000
		358	-1500.0	0.0000
		1035	-1500.0	0.0000
714	1	1044	-1500.0	0.0000
		297	-1500.0	0.0000
		354	-1500.0	0.0000
		1042	-1500.0	0.0000
715	1	1049	-1500.0	0.0000
		298	-1500.0	0.0000
		297	-1500.0	0.0000
		1044	-1500.0	0.0000

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
716	1	1055	-1500.0	0.0000	
		252	-1500.0	0.0000	
		298	-1500.0	0.0000	
		1049	-1500.0	0.0000	
717	1	1057	-1500.0	0.0000	
		250	-1500.0	0.0000	
		252	-1500.0	0.0000	
		1055	-1500.0	0.0000	
718	1	1054	-1500.0	0.0000	
		261	-1500.0	0.0000	
		250	-1500.0	0.0000	
		1057	-1500.0	0.0000	
719	1	1053	-1500.0	0.0000	
		269	-1500.0	0.0000	
		261	-1500.0	0.0000	
		1054	-1500.0	0.0000	
720	1	1051	-1500.0	0.0000	
		274	-1500.0	0.0000	
		269	-1500.0	0.0000	
		1053	-1500.0	0.0000	

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
721	1	1047	-1500.0	0.0000	
		295	-1500.0	0.0000	
		274	-1500.0	0.0000	
		1051	-1500.0	0.0000	
722	1	1046	-1500.0	0.0000	
		308	-1500.0	0.0000	
		295	-1500.0	0.0000	
		1047	-1500.0	0.0000	
723	1	1041	-1500.0	0.0000	
		322	-1500.0	0.0000	
		308	-1500.0	0.0000	
		1046	-1500.0	0.0000	
724	1	1039	-1500.0	0.0000	
		360	-1500.0	0.0000	
		322	-1500.0	0.0000	
		1041	-1500.0	0.0000	



725	1	1036	-1500.0	0.0000
		424	-1500.0	0.0000
		360	-1500.0	0.0000
		1039	-1500.0	0.0000

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
726	1	1020	-1500.0	0.0000	
		489	-1500.0	0.0000	
		424	-1500.0	0.0000	
		1036	-1500.0	0.0000	
727	1	1014	-1500.0	0.0000	
		570	-1500.0	0.0000	
		489	-1500.0	0.0000	
		1020	-1500.0	0.0000	
728	1	930	-1500.0	0.0000	
		903	-1500.0	0.0000	
		719	-1500.0	0.0000	
		972	-1500.0	0.0000	
729	1	719	-1500.0	0.0000	
		903	-1500.0	0.0000	
		741	-1500.0	0.0000	
		908	-1500.0	0.0000	
730	1	908	-1500.0	0.0000	
		741	-1500.0	0.0000	
		763	-1500.0	0.0000	
		745	-1500.0	0.0000	

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
731	1	918	-1500.0	0.0000	
		797	-1500.0	0.0000	
		798	-1500.0	0.0000	
		960	-1500.0	0.0000	
732	1	960	-1500.0	0.0000	
		798	-1500.0	0.0000	
		793	-1500.0	0.0000	
		957	-1500.0	0.0000	
733	1	957	-1500.0	0.0000	
		793	-1500.0	0.0000	
		794	-1500.0	0.0000	
		966	-1500.0	0.0000	
734	1	966	-1500.0	0.0000	
		794	-1500.0	0.0000	
		784	-1500.0	0.0000	
		929	-1500.0	0.0000	
735	1	976	-1500.0	0.0000	
		979	-1500.0	0.0000	
		657	-1500.0	0.0000	
		978	-1500.0	0.0000	

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
736	1	978	-1500.0	0.0000	
		657	-1500.0	0.0000	
		676	-1500.0	0.0000	
		980	-1500.0	0.0000	
737	1	980	-1500.0	0.0000	



		676	-1500.0	0.0000
		660	-1500.0	0.0000
		983	-1500.0	0.0000
738	1	983	-1500.0	0.0000
		660	-1500.0	0.0000
		647	-1500.0	0.0000
		985	-1500.0	0.0000
739	1	985	-1500.0	0.0000
		647	-1500.0	0.0000
		621	-1500.0	0.0000
		989	-1500.0	0.0000
740	1	989	-1500.0	0.0000
		621	-1500.0	0.0000
		603	-1500.0	0.0000
		994	-1500.0	0.0000

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
741	1	994	-1500.0	0.0000	
		603	-1500.0	0.0000	
		589	-1500.0	0.0000	
		999	-1500.0	0.0000	
742	1	999	-1500.0	0.0000	
		589	-1500.0	0.0000	
		579	-1500.0	0.0000	
		1004	-1500.0	0.0000	
743	1	1004	-1500.0	0.0000	
		579	-1500.0	0.0000	
		559	-1500.0	0.0000	
		1008	-1500.0	0.0000	
744	1	1008	-1500.0	0.0000	
		559	-1500.0	0.0000	
		537	-1500.0	0.0000	
		1010	-1500.0	0.0000	
745	1	1010	-1500.0	0.0000	
		537	-1500.0	0.0000	
		530	-1500.0	0.0000	
		1013	-1500.0	0.0000	

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
746	1	1013	-1500.0	0.0000	
		530	-1500.0	0.0000	
		544	-1500.0	0.0000	
		1011	-1500.0	0.0000	
747	1	1011	-1500.0	0.0000	
		544	-1500.0	0.0000	
		560	-1500.0	0.0000	
		1005	-1500.0	0.0000	
748	1	1005	-1500.0	0.0000	
		560	-1500.0	0.0000	
		580	-1500.0	0.0000	
		1000	-1500.0	0.0000	
749	1	1000	-1500.0	0.0000	
		580	-1500.0	0.0000	
		592	-1500.0	0.0000	
		996	-1500.0	0.0000	
750	1	996	-1500.0	0.0000	



592	-1500.0	0.0000
602	-1500.0	0.0000
992	-1500.0	0.0000

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
751	1	992	-1500.0	0.0000	
		602	-1500.0	0.0000	
		620	-1500.0	0.0000	
		991	-1500.0	0.0000	
752	1	991	-1500.0	0.0000	
		620	-1500.0	0.0000	
		645	-1500.0	0.0000	
		986	-1500.0	0.0000	
753	1	986	-1500.0	0.0000	
		645	-1500.0	0.0000	
		669	-1500.0	0.0000	
		982	-1500.0	0.0000	
754	1	982	-1500.0	0.0000	
		669	-1500.0	0.0000	
		677	-1500.0	0.0000	
		977	-1500.0	0.0000	
755	1	977	-1500.0	0.0000	
		677	-1500.0	0.0000	
		670	-1500.0	0.0000	
		919	-1500.0	0.0000	

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
756	1	919	-1500.0	0.0000	
		670	-1500.0	0.0000	
		678	-1500.0	0.0000	
		981	-1500.0	0.0000	
757	1	981	-1500.0	0.0000	
		678	-1500.0	0.0000	
		687	-1500.0	0.0000	
		974	-1500.0	0.0000	
758	1	974	-1500.0	0.0000	
		687	-1500.0	0.0000	
		665	-1500.0	0.0000	
		971	-1500.0	0.0000	
759	1	954	-1500.0	0.0000	
		774	-1500.0	0.0000	
		897	-1500.0	0.0000	
		990	-1500.0	0.0000	
760	1	733	-1500.0	0.0000	
		697	-1500.0	0.0000	
		972	-1500.0	0.0000	
		719	-1500.0	0.0000	

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
761	1	972	-1500.0	0.0000	
		697	-1500.0	0.0000	
		672	-1500.0	0.0000	
		984	-1500.0	0.0000	
762	1	984	-1500.0	0.0000	
		672	-1500.0	0.0000	



		622	-1500.0	0.0000
		995	-1500.0	0.0000
763	1	995	-1500.0	0.0000
		622	-1500.0	0.0000
		607	-1500.0	0.0000
		998	-1500.0	0.0000
764	1	998	-1500.0	0.0000
		607	-1500.0	0.0000
		564	-1500.0	0.0000
		1003	-1500.0	0.0000
765	1	1003	-1500.0	0.0000
		564	-1500.0	0.0000
		540	-1500.0	0.0000
		1009	-1500.0	0.0000

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
766	1	1009	-1500.0	0.0000	
		540	-1500.0	0.0000	
		525	-1500.0	0.0000	
		1012	-1500.0	0.0000	
767	1	1012	-1500.0	0.0000	
		525	-1500.0	0.0000	
		516	-1500.0	0.0000	
		1016	-1500.0	0.0000	
768	1	1016	-1500.0	0.0000	
		516	-1500.0	0.0000	
		478	-1500.0	0.0000	
		1018	-1500.0	0.0000	
769	1	1018	-1500.0	0.0000	
		478	-1500.0	0.0000	
		477	-1500.0	0.0000	
		1023	-1500.0	0.0000	
770	1	1023	-1500.0	0.0000	
		477	-1500.0	0.0000	
		476	-1500.0	0.0000	
		1025	-1500.0	0.0000	

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
771	1	1025	-1500.0	0.0000	
		476	-1500.0	0.0000	
		475	-1500.0	0.0000	
		1026	-1500.0	0.0000	
772	1	1026	-1500.0	0.0000	
		475	-1500.0	0.0000	
		474	-1500.0	0.0000	
		1027	-1500.0	0.0000	
773	1	1027	-1500.0	0.0000	
		474	-1500.0	0.0000	
		473	-1500.0	0.0000	
		1028	-1500.0	0.0000	
774	1	1028	-1500.0	0.0000	
		473	-1500.0	0.0000	
		472	-1500.0	0.0000	
		1029	-1500.0	0.0000	
775	1	1029	-1500.0	0.0000	
		472	-1500.0	0.0000	



471	-1500.0	0.0000
1030	-1500.0	0.0000

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
776	1	1030	-1500.0	0.0000	
		471	-1500.0	0.0000	
		486	-1500.0	0.0000	
		1019	-1500.0	0.0000	
777	1	1019	-1500.0	0.0000	
		486	-1500.0	0.0000	
		497	-1500.0	0.0000	
		1006	-1500.0	0.0000	
778	1	1006	-1500.0	0.0000	
		497	-1500.0	0.0000	
		597	-1500.0	0.0000	
		1001	-1500.0	0.0000	
779	1	987	-1500.0	0.0000	
		662	-1500.0	0.0000	
		701	-1500.0	0.0000	
		969	-1500.0	0.0000	
780	1	969	-1500.0	0.0000	
		701	-1500.0	0.0000	
		738	-1500.0	0.0000	
		781	-1500.0	0.0000	

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
781	1	961	-1500.0	0.0000	
		785	-1500.0	0.0000	
		783	-1500.0	0.0000	
		975	-1500.0	0.0000	
782	1	920	-1500.0	0.0000	
		575	-1500.0	0.0000	
		894	-1500.0	0.0000	
		964	-1500.0	0.0000	
783	1	997	-1500.0	0.0000	
		574	-1500.0	0.0000	
		575	-1500.0	0.0000	
		920	-1500.0	0.0000	
784	1	921	-1500.0	0.0000	
		483	-1500.0	0.0000	
		574	-1500.0	0.0000	
		997	-1500.0	0.0000	
785	1	1021	-1500.0	0.0000	
		469	-1500.0	0.0000	
		483	-1500.0	0.0000	
		921	-1500.0	0.0000	

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
786	1	1033	-1500.0	0.0000	
		400	-1500.0	0.0000	
		469	-1500.0	0.0000	
		1021	-1500.0	0.0000	
787	1	1037	-1500.0	0.0000	
		367	-1500.0	0.0000	
		400	-1500.0	0.0000	



		1033	-1500.0	0.0000
788	1	1040	-1500.0	0.0000
		352	-1500.0	0.0000
		367	-1500.0	0.0000
		1037	-1500.0	0.0000
789	1	955	-1500.0	0.0000
		802	-1500.0	0.0000
		799	-1500.0	0.0000
		958	-1500.0	0.0000
790	1	922	-1500.0	0.0000
		806	-1500.0	0.0000
		802	-1500.0	0.0000
		955	-1500.0	0.0000

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
791	1	923	-1500.0	0.0000	
		805	-1500.0	0.0000	
		806	-1500.0	0.0000	
		922	-1500.0	0.0000	
792	1	924	-1500.0	0.0000	
		807	-1500.0	0.0000	
		805	-1500.0	0.0000	
		923	-1500.0	0.0000	
793	1	925	-1500.0	0.0000	
		808	-1500.0	0.0000	
		807	-1500.0	0.0000	
		924	-1500.0	0.0000	
794	1	926	-1500.0	0.0000	
		809	-1500.0	0.0000	
		808	-1500.0	0.0000	
		925	-1500.0	0.0000	
795	1	927	-1500.0	0.0000	
		810	-1500.0	0.0000	
		809	-1500.0	0.0000	
		926	-1500.0	0.0000	

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
796	1	933	-1500.0	0.0000	
		803	-1500.0	0.0000	
		810	-1500.0	0.0000	
		927	-1500.0	0.0000	
797	1	951	-1500.0	0.0000	
		946	-1500.0	0.0000	
		828	-1500.0	0.0000	
		928	-1500.0	0.0000	
798	1	828	-1500.0	0.0000	
		876	-1500.0	0.0000	
		932	-1500.0	0.0000	
		928	-1500.0	0.0000	
799	1	973	-1500.0	0.0000	
		720	-1500.0	0.0000	
		671	-1500.0	0.0000	
		979	-1500.0	0.0000	
800	1	932	-1500.0	0.0000	
		730	-1500.0	0.0000	
		720	-1500.0	0.0000	



973 -1500.0 0.0000

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
801	1	816	-1500.0	0.0000	
		885	-1500.0	0.0000	
		774	-1500.0	0.0000	
		906	-1500.0	0.0000	
802	1	952	-1500.0	0.0000	
		819	-1500.0	0.0000	
		818	-1500.0	0.0000	
		947	-1500.0	0.0000	
803	1	952	-1500.0	0.0000	
		905	-1500.0	0.0000	
		820	-1500.0	0.0000	
		819	-1500.0	0.0000	
804	1	900	-1500.0	0.0000	
		892	-1500.0	0.0000	
		933	-1500.0	0.0000	
		956	-1500.0	0.0000	
805	1	665	-1500.0	0.0000	
		637	-1500.0	0.0000	
		666	-1500.0	0.0000	
		971	-1500.0	0.0000	

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
806	1	666	-1500.0	0.0000	
		746	-1500.0	0.0000	
		963	-1500.0	0.0000	
		971	-1500.0	0.0000	
807	1	784	-1500.0	0.0000	
		902	-1500.0	0.0000	
		779	-1500.0	0.0000	
		929	-1500.0	0.0000	
808	1	783	-1500.0	0.0000	
		778	-1500.0	0.0000	
		740	-1500.0	0.0000	
		975	-1500.0	0.0000	
809	1	763	-1500.0	0.0000	
		796	-1500.0	0.0000	
		896	-1500.0	0.0000	
		904	-1500.0	0.0000	
810	1	741	-1500.0	0.0000	
		795	-1500.0	0.0000	
		796	-1500.0	0.0000	
		763	-1500.0	0.0000	

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
811	1	810	-1500.0	0.0000	
		873	-1500.0	0.0000	
		860	-1500.0	0.0000	
		809	-1500.0	0.0000	
812	1	808	-1500.0	0.0000	
		859	-1500.0	0.0000	
		858	-1500.0	0.0000	
		807	-1500.0	0.0000	



813	1	809	-1500.0	0.0000
		860	-1500.0	0.0000
		859	-1500.0	0.0000
		808	-1500.0	0.0000
814	1	805	-1500.0	0.0000
		857	-1500.0	0.0000
		856	-1500.0	0.0000
		806	-1500.0	0.0000
815	1	807	-1500.0	0.0000
		858	-1500.0	0.0000
		857	-1500.0	0.0000
		805	-1500.0	0.0000

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
816	1	798	-1500.0	0.0000	
		851	-1500.0	0.0000	
		872	-1500.0	0.0000	
		793	-1500.0	0.0000	
817	1	789	-1500.0	0.0000	
		853	-1500.0	0.0000	
		852	-1500.0	0.0000	
		797	-1500.0	0.0000	
818	1	802	-1500.0	0.0000	
		855	-1500.0	0.0000	
		854	-1500.0	0.0000	
		799	-1500.0	0.0000	
819	1	806	-1500.0	0.0000	
		856	-1500.0	0.0000	
		855	-1500.0	0.0000	
		802	-1500.0	0.0000	
820	1	799	-1500.0	0.0000	
		854	-1500.0	0.0000	
		853	-1500.0	0.0000	
		789	-1500.0	0.0000	

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
821	1	797	-1500.0	0.0000	
		852	-1500.0	0.0000	
		851	-1500.0	0.0000	
		798	-1500.0	0.0000	
822	1	794	-1500.0	0.0000	
		871	-1500.0	0.0000	
		870	-1500.0	0.0000	
		784	-1500.0	0.0000	
823	1	793	-1500.0	0.0000	
		872	-1500.0	0.0000	
		871	-1500.0	0.0000	
		794	-1500.0	0.0000	
824	1	902	-1500.0	0.0000	
		869	-1500.0	0.0000	
		868	-1500.0	0.0000	
		779	-1500.0	0.0000	
825	1	784	-1500.0	0.0000	
		870	-1500.0	0.0000	
		869	-1500.0	0.0000	
		902	-1500.0	0.0000	



ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
826	1	901	-1500.0	0.0000	
		867	-1500.0	0.0000	
		866	-1500.0	0.0000	
		893	-1500.0	0.0000	
827	1	779	-1500.0	0.0000	
		868	-1500.0	0.0000	
		867	-1500.0	0.0000	
		901	-1500.0	0.0000	
828	1	746	-1500.0	0.0000	
		792	-1500.0	0.0000	
		790	-1500.0	0.0000	
		963	-1500.0	0.0000	
829	1	899	-1500.0	0.0000	
		768	-1500.0	0.0000	
		892	-1500.0	0.0000	
		900	-1500.0	0.0000	
830	1	570	-1500.0	0.0000	
		502	-1500.0	0.0000	
		442	-1500.0	0.0000	
		489	-1500.0	0.0000	

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
831	1	743	-1500.0	0.0000	
		751	-1500.0	0.0000	
		881	-1500.0	0.0000	
		898	-1500.0	0.0000	
832	1	885	-1500.0	0.0000	
		815	-1500.0	0.0000	
		897	-1500.0	0.0000	
		774	-1500.0	0.0000	
833	1	932	-1500.0	0.0000	
		876	-1500.0	0.0000	
		827	-1500.0	0.0000	
		730	-1500.0	0.0000	
834	1	489	-1500.0	0.0000	
		442	-1500.0	0.0000	
		373	-1500.0	0.0000	
		424	-1500.0	0.0000	
835	1	424	-1500.0	0.0000	
		373	-1500.0	0.0000	
		343	-1500.0	0.0000	
		360	-1500.0	0.0000	

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
836	1	360	-1500.0	0.0000	
		343	-1500.0	0.0000	
		296	-1500.0	0.0000	
		322	-1500.0	0.0000	
837	1	322	-1500.0	0.0000	
		296	-1500.0	0.0000	
		285	-1500.0	0.0000	
		308	-1500.0	0.0000	
838	1	308	-1500.0	0.0000	



		285	-1500.0	0.0000
		275	-1500.0	0.0000
		295	-1500.0	0.0000
839	1	295	-1500.0	0.0000
		275	-1500.0	0.0000
		253	-1500.0	0.0000
		274	-1500.0	0.0000
840	1	274	-1500.0	0.0000
		253	-1500.0	0.0000
		254	-1500.0	0.0000
		269	-1500.0	0.0000

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
841	1	269	-1500.0	0.0000	
		254	-1500.0	0.0000	
		255	-1500.0	0.0000	
		261	-1500.0	0.0000	
842	1	261	-1500.0	0.0000	
		255	-1500.0	0.0000	
		256	-1500.0	0.0000	
		250	-1500.0	0.0000	
843	1	250	-1500.0	0.0000	
		256	-1500.0	0.0000	
		257	-1500.0	0.0000	
		252	-1500.0	0.0000	
844	1	252	-1500.0	0.0000	
		257	-1500.0	0.0000	
		276	-1500.0	0.0000	
		298	-1500.0	0.0000	
845	1	298	-1500.0	0.0000	
		276	-1500.0	0.0000	
		251	-1500.0	0.0000	
		297	-1500.0	0.0000	

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
846	1	297	-1500.0	0.0000	
		251	-1500.0	0.0000	
		288	-1500.0	0.0000	
		354	-1500.0	0.0000	
847	1	354	-1500.0	0.0000	
		288	-1500.0	0.0000	
		371	-1500.0	0.0000	
		358	-1500.0	0.0000	
848	1	358	-1500.0	0.0000	
		371	-1500.0	0.0000	
		397	-1500.0	0.0000	
		417	-1500.0	0.0000	
849	1	417	-1500.0	0.0000	
		397	-1500.0	0.0000	
		416	-1500.0	0.0000	
		458	-1500.0	0.0000	
850	1	458	-1500.0	0.0000	
		416	-1500.0	0.0000	
		437	-1500.0	0.0000	
		470	-1500.0	0.0000	



ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
851	1	470	-1500.0	0.0000	
		437	-1500.0	0.0000	
		436	-1500.0	0.0000	
		484	-1500.0	0.0000	
852	1	484	-1500.0	0.0000	
		436	-1500.0	0.0000	
		600	-1500.0	0.0000	
		615	-1500.0	0.0000	
853	1	615	-1500.0	0.0000	
		600	-1500.0	0.0000	
		679	-1500.0	0.0000	
		727	-1500.0	0.0000	
854	1	896	-1500.0	0.0000	
		796	-1500.0	0.0000	
		834	-1500.0	0.0000	
		833	-1500.0	0.0000	
855	1	810	-1500.0	0.0000	
		803	-1500.0	0.0000	
		861	-1500.0	0.0000	
		873	-1500.0	0.0000	

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
856	1	698	-1500.0	0.0000	
		691	-1500.0	0.0000	
		628	-1500.0	0.0000	
		895	-1500.0	0.0000	
857	1	895	-1500.0	0.0000	
		628	-1500.0	0.0000	
		609	-1500.0	0.0000	
		618	-1500.0	0.0000	
858	1	618	-1500.0	0.0000	
		609	-1500.0	0.0000	
		499	-1500.0	0.0000	
		555	-1500.0	0.0000	
859	1	555	-1500.0	0.0000	
		499	-1500.0	0.0000	
		485	-1500.0	0.0000	
		498	-1500.0	0.0000	
860	1	498	-1500.0	0.0000	
		485	-1500.0	0.0000	
		423	-1500.0	0.0000	
		440	-1500.0	0.0000	

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
861	1	440	-1500.0	0.0000	
		423	-1500.0	0.0000	
		410	-1500.0	0.0000	
		409	-1500.0	0.0000	
862	1	409	-1500.0	0.0000	
		410	-1500.0	0.0000	
		359	-1500.0	0.0000	
		372	-1500.0	0.0000	
863	1	372	-1500.0	0.0000	
		359	-1500.0	0.0000	



		342	-1500.0	0.0000
		356	-1500.0	0.0000
864	1	356	-1500.0	0.0000
		342	-1500.0	0.0000
		313	-1500.0	0.0000
		324	-1500.0	0.0000
865	1	324	-1500.0	0.0000
		313	-1500.0	0.0000
		290	-1500.0	0.0000
		300	-1500.0	0.0000

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
866	1	300	-1500.0	0.0000	
		290	-1500.0	0.0000	
		289	-1500.0	0.0000	
		299	-1500.0	0.0000	
867	1	299	-1500.0	0.0000	
		289	-1500.0	0.0000	
		258	-1500.0	0.0000	
		277	-1500.0	0.0000	
868	1	277	-1500.0	0.0000	
		258	-1500.0	0.0000	
		283	-1500.0	0.0000	
		294	-1500.0	0.0000	
869	1	294	-1500.0	0.0000	
		283	-1500.0	0.0000	
		311	-1500.0	0.0000	
		1048	-1500.0	0.0000	
870	1	1048	-1500.0	0.0000	
		311	-1500.0	0.0000	
		323	-1500.0	0.0000	
		332	-1500.0	0.0000	

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
871	1	332	-1500.0	0.0000	
		323	-1500.0	0.0000	
		341	-1500.0	0.0000	
		352	-1500.0	0.0000	
872	1	352	-1500.0	0.0000	
		341	-1500.0	0.0000	
		353	-1500.0	0.0000	
		367	-1500.0	0.0000	
873	1	367	-1500.0	0.0000	
		353	-1500.0	0.0000	
		399	-1500.0	0.0000	
		400	-1500.0	0.0000	
874	1	400	-1500.0	0.0000	
		399	-1500.0	0.0000	
		439	-1500.0	0.0000	
		469	-1500.0	0.0000	
875	1	469	-1500.0	0.0000	
		439	-1500.0	0.0000	
		421	-1500.0	0.0000	
		483	-1500.0	0.0000	



ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
876	1	483	-1500.0	0.0000	
		421	-1500.0	0.0000	
		573	-1500.0	0.0000	
		574	-1500.0	0.0000	
877	1	574	-1500.0	0.0000	
		573	-1500.0	0.0000	
		572	-1500.0	0.0000	
		575	-1500.0	0.0000	
878	1	575	-1500.0	0.0000	
		572	-1500.0	0.0000	
		668	-1500.0	0.0000	
		894	-1500.0	0.0000	
879	1	827	-1500.0	0.0000	
		826	-1500.0	0.0000	
		693	-1500.0	0.0000	
		730	-1500.0	0.0000	
880	1	730	-1500.0	0.0000	
		693	-1500.0	0.0000	
		699	-1500.0	0.0000	
		720	-1500.0	0.0000	

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
881	1	720	-1500.0	0.0000	
		699	-1500.0	0.0000	
		642	-1500.0	0.0000	
		671	-1500.0	0.0000	
882	1	665	-1500.0	0.0000	
		635	-1500.0	0.0000	
		650	-1500.0	0.0000	
		637	-1500.0	0.0000	
883	1	687	-1500.0	0.0000	
		661	-1500.0	0.0000	
		635	-1500.0	0.0000	
		665	-1500.0	0.0000	
884	1	678	-1500.0	0.0000	
		667	-1500.0	0.0000	
		661	-1500.0	0.0000	
		687	-1500.0	0.0000	
885	1	670	-1500.0	0.0000	
		888	-1500.0	0.0000	
		667	-1500.0	0.0000	
		678	-1500.0	0.0000	

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
886	1	677	-1500.0	0.0000	
		656	-1500.0	0.0000	
		888	-1500.0	0.0000	
		670	-1500.0	0.0000	
887	1	669	-1500.0	0.0000	
		652	-1500.0	0.0000	
		656	-1500.0	0.0000	
		677	-1500.0	0.0000	
888	1	645	-1500.0	0.0000	
		644	-1500.0	0.0000	
		652	-1500.0	0.0000	



		669	-1500.0	0.0000
889	1	620	-1500.0	0.0000
		601	-1500.0	0.0000
		644	-1500.0	0.0000
		645	-1500.0	0.0000
890	1	602	-1500.0	0.0000
		594	-1500.0	0.0000
		601	-1500.0	0.0000
		620	-1500.0	0.0000

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
891	1	592	-1500.0	0.0000	
		581	-1500.0	0.0000	
		594	-1500.0	0.0000	
		602	-1500.0	0.0000	
892	1	580	-1500.0	0.0000	
		576	-1500.0	0.0000	
		581	-1500.0	0.0000	
		592	-1500.0	0.0000	
893	1	560	-1500.0	0.0000	
		557	-1500.0	0.0000	
		576	-1500.0	0.0000	
		580	-1500.0	0.0000	
894	1	544	-1500.0	0.0000	
		519	-1500.0	0.0000	
		557	-1500.0	0.0000	
		560	-1500.0	0.0000	
895	1	530	-1500.0	0.0000	
		520	-1500.0	0.0000	
		519	-1500.0	0.0000	
		544	-1500.0	0.0000	

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
896	1	537	-1500.0	0.0000	
		531	-1500.0	0.0000	
		520	-1500.0	0.0000	
		530	-1500.0	0.0000	
897	1	559	-1500.0	0.0000	
		545	-1500.0	0.0000	
		531	-1500.0	0.0000	
		537	-1500.0	0.0000	
898	1	579	-1500.0	0.0000	
		561	-1500.0	0.0000	
		545	-1500.0	0.0000	
		559	-1500.0	0.0000	
899	1	589	-1500.0	0.0000	
		582	-1500.0	0.0000	
		561	-1500.0	0.0000	
		579	-1500.0	0.0000	
900	1	603	-1500.0	0.0000	
		617	-1500.0	0.0000	
		582	-1500.0	0.0000	
		589	-1500.0	0.0000	

ELEMENT LKEY FACE NODES REAL IMAGINARY



901	1	621	-1500.0	0.0000
		604	-1500.0	0.0000
		617	-1500.0	0.0000
		603	-1500.0	0.0000
902	1	647	-1500.0	0.0000
		633	-1500.0	0.0000
		604	-1500.0	0.0000
		621	-1500.0	0.0000
903	1	660	-1500.0	0.0000
		654	-1500.0	0.0000
		633	-1500.0	0.0000
		647	-1500.0	0.0000
904	1	676	-1500.0	0.0000
		655	-1500.0	0.0000
		654	-1500.0	0.0000
		660	-1500.0	0.0000
905	1	657	-1500.0	0.0000
		626	-1500.0	0.0000
		655	-1500.0	0.0000
		676	-1500.0	0.0000

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
906	1	979	-1500.0	0.0000	
		638	-1500.0	0.0000	
		626	-1500.0	0.0000	
		657	-1500.0	0.0000	
907	1	671	-1500.0	0.0000	
		639	-1500.0	0.0000	
		638	-1500.0	0.0000	
		979	-1500.0	0.0000	
908	1	642	-1500.0	0.0000	
		627	-1500.0	0.0000	
		639	-1500.0	0.0000	
		671	-1500.0	0.0000	
909	1	814	-1500.0	0.0000	
		813	-1500.0	0.0000	
		706	-1500.0	0.0000	
		643	-1500.0	0.0000	
910	1	813	-1500.0	0.0000	
		812	-1500.0	0.0000	
		702	-1500.0	0.0000	
		706	-1500.0	0.0000	

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
911	1	812	-1500.0	0.0000	
		811	-1500.0	0.0000	
		887	-1500.0	0.0000	
		702	-1500.0	0.0000	
912	1	887	-1500.0	0.0000	
		751	-1500.0	0.0000	
		722	-1500.0	0.0000	
		702	-1500.0	0.0000	
913	1	751	-1500.0	0.0000	
		743	-1500.0	0.0000	
		890	-1500.0	0.0000	
		722	-1500.0	0.0000	



914	1	738	-1500.0	0.0000
		735	-1500.0	0.0000
		890	-1500.0	0.0000
		743	-1500.0	0.0000
915	1	701	-1500.0	0.0000
		889	-1500.0	0.0000
		735	-1500.0	0.0000
		738	-1500.0	0.0000

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
916	1	662	-1500.0	0.0000	
		680	-1500.0	0.0000	
		889	-1500.0	0.0000	
		701	-1500.0	0.0000	
917	1	629	-1500.0	0.0000	
		610	-1500.0	0.0000	
		680	-1500.0	0.0000	
		662	-1500.0	0.0000	
918	1	597	-1500.0	0.0000	
		566	-1500.0	0.0000	
		610	-1500.0	0.0000	
		629	-1500.0	0.0000	
919	1	497	-1500.0	0.0000	
		503	-1500.0	0.0000	
		566	-1500.0	0.0000	
		597	-1500.0	0.0000	
920	1	486	-1500.0	0.0000	
		504	-1500.0	0.0000	
		503	-1500.0	0.0000	
		497	-1500.0	0.0000	

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
921	1	471	-1500.0	0.0000	
		505	-1500.0	0.0000	
		504	-1500.0	0.0000	
		486	-1500.0	0.0000	
922	1	472	-1500.0	0.0000	
		506	-1500.0	0.0000	
		505	-1500.0	0.0000	
		471	-1500.0	0.0000	
923	1	473	-1500.0	0.0000	
		507	-1500.0	0.0000	
		506	-1500.0	0.0000	
		472	-1500.0	0.0000	
924	1	474	-1500.0	0.0000	
		508	-1500.0	0.0000	
		507	-1500.0	0.0000	
		473	-1500.0	0.0000	
925	1	475	-1500.0	0.0000	
		509	-1500.0	0.0000	
		508	-1500.0	0.0000	
		474	-1500.0	0.0000	

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
926	1	476	-1500.0	0.0000	



		510	-1500.0	0.0000
		509	-1500.0	0.0000
		475	-1500.0	0.0000
927	1	477	-1500.0	0.0000
		511	-1500.0	0.0000
		510	-1500.0	0.0000
		476	-1500.0	0.0000
928	1	478	-1500.0	0.0000
		512	-1500.0	0.0000
		511	-1500.0	0.0000
		477	-1500.0	0.0000
929	1	516	-1500.0	0.0000
		513	-1500.0	0.0000
		512	-1500.0	0.0000
		478	-1500.0	0.0000
930	1	525	-1500.0	0.0000
		526	-1500.0	0.0000
		513	-1500.0	0.0000
		516	-1500.0	0.0000

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
931	1	540	-1500.0	0.0000	
		535	-1500.0	0.0000	
		526	-1500.0	0.0000	
		525	-1500.0	0.0000	
932	1	564	-1500.0	0.0000	
		565	-1500.0	0.0000	
		535	-1500.0	0.0000	
		540	-1500.0	0.0000	
933	1	607	-1500.0	0.0000	
		596	-1500.0	0.0000	
		565	-1500.0	0.0000	
		564	-1500.0	0.0000	
934	1	622	-1500.0	0.0000	
		623	-1500.0	0.0000	
		596	-1500.0	0.0000	
		607	-1500.0	0.0000	
935	1	672	-1500.0	0.0000	
		658	-1500.0	0.0000	
		623	-1500.0	0.0000	
		622	-1500.0	0.0000	

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
936	1	697	-1500.0	0.0000	
		673	-1500.0	0.0000	
		658	-1500.0	0.0000	
		672	-1500.0	0.0000	
937	1	733	-1500.0	0.0000	
		709	-1500.0	0.0000	
		673	-1500.0	0.0000	
		697	-1500.0	0.0000	
938	1	777	-1500.0	0.0000	
		711	-1500.0	0.0000	
		709	-1500.0	0.0000	
		733	-1500.0	0.0000	
939	1	686	-1500.0	0.0000	



		631	-1500.0	0.0000
		710	-1500.0	0.0000
		909	-1500.0	0.0000
940	1	893	-1500.0	0.0000
		866	-1500.0	0.0000
		865	-1500.0	0.0000
		726	-1500.0	0.0000

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
941	1	865	-1500.0	0.0000	
		864	-1500.0	0.0000	
		792	-1500.0	0.0000	
		726	-1500.0	0.0000	
942	1	792	-1500.0	0.0000	
		746	-1500.0	0.0000	
		695	-1500.0	0.0000	
		712	-1500.0	0.0000	
943	1	666	-1500.0	0.0000	
		651	-1500.0	0.0000	
		695	-1500.0	0.0000	
		746	-1500.0	0.0000	
944	1	637	-1500.0	0.0000	
		614	-1500.0	0.0000	
		651	-1500.0	0.0000	
		666	-1500.0	0.0000	
945	1	650	-1500.0	0.0000	
		599	-1500.0	0.0000	
		614	-1500.0	0.0000	
		637	-1500.0	0.0000	

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
946	1	785	-1500.0	0.0000	
		838	-1500.0	0.0000	
		837	-1500.0	0.0000	
		783	-1500.0	0.0000	
947	1	837	-1500.0	0.0000	
		836	-1500.0	0.0000	
		778	-1500.0	0.0000	
		783	-1500.0	0.0000	
948	1	790	-1500.0	0.0000	
		791	-1500.0	0.0000	
		768	-1500.0	0.0000	
		963	-1500.0	0.0000	
949	1	864	-1500.0	0.0000	
		863	-1500.0	0.0000	
		790	-1500.0	0.0000	
		792	-1500.0	0.0000	
950	1	892	-1500.0	0.0000	
		800	-1500.0	0.0000	
		803	-1500.0	0.0000	
		933	-1500.0	0.0000	

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
951	1	768	-1500.0	0.0000	
		791	-1500.0	0.0000	



		800	-1500.0	0.0000
		892	-1500.0	0.0000
952	1	863	-1500.0	0.0000
		862	-1500.0	0.0000
		791	-1500.0	0.0000
		790	-1500.0	0.0000
953	1	800	-1500.0	0.0000
		874	-1500.0	0.0000
		861	-1500.0	0.0000
		803	-1500.0	0.0000
954	1	791	-1500.0	0.0000
		862	-1500.0	0.0000
		874	-1500.0	0.0000
		800	-1500.0	0.0000
955	1	836	-1500.0	0.0000
		835	-1500.0	0.0000
		891	-1500.0	0.0000
		778	-1500.0	0.0000

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
956	1	795	-1500.0	0.0000	
		875	-1500.0	0.0000	
		834	-1500.0	0.0000	
		796	-1500.0	0.0000	
957	1	891	-1500.0	0.0000	
		835	-1500.0	0.0000	
		875	-1500.0	0.0000	
		795	-1500.0	0.0000	
958	1	573	-1500.0	0.0000	
		90	-1500.0	0.0000	
		89	-1500.0	0.0000	
		572	-1500.0	0.0000	
959	1	421	-1500.0	0.0000	
		91	-1500.0	0.0000	
		90	-1500.0	0.0000	
		573	-1500.0	0.0000	
960	1	439	-1500.0	0.0000	
		86	-1500.0	0.0000	
		91	-1500.0	0.0000	
		421	-1500.0	0.0000	

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
961	1	399	-1500.0	0.0000	
		87	-1500.0	0.0000	
		86	-1500.0	0.0000	
		439	-1500.0	0.0000	
962	1	353	-1500.0	0.0000	
		88	-1500.0	0.0000	
		87	-1500.0	0.0000	
		399	-1500.0	0.0000	
963	1	341	-1500.0	0.0000	
		83	-1500.0	0.0000	
		88	-1500.0	0.0000	
		353	-1500.0	0.0000	
964	1	323	-1500.0	0.0000	
		84	-1500.0	0.0000	



		83	-1500.0	0.0000
		341	-1500.0	0.0000
965	1	311	-1500.0	0.0000
		85	-1500.0	0.0000
		84	-1500.0	0.0000
		323	-1500.0	0.0000

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
966	1	283	-1500.0	0.0000	
		80	-1500.0	0.0000	
		85	-1500.0	0.0000	
		311	-1500.0	0.0000	
967	1	258	-1500.0	0.0000	
		81	-1500.0	0.0000	
		80	-1500.0	0.0000	
		283	-1500.0	0.0000	
968	1	289	-1500.0	0.0000	
		82	-1500.0	0.0000	
		81	-1500.0	0.0000	
		258	-1500.0	0.0000	
969	1	290	-1500.0	0.0000	
		77	-1500.0	0.0000	
		82	-1500.0	0.0000	
		289	-1500.0	0.0000	
970	1	313	-1500.0	0.0000	
		78	-1500.0	0.0000	
		77	-1500.0	0.0000	
		290	-1500.0	0.0000	

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
971	1	342	-1500.0	0.0000	
		79	-1500.0	0.0000	
		78	-1500.0	0.0000	
		313	-1500.0	0.0000	
972	1	359	-1500.0	0.0000	
		74	-1500.0	0.0000	
		79	-1500.0	0.0000	
		342	-1500.0	0.0000	
973	1	410	-1500.0	0.0000	
		75	-1500.0	0.0000	
		74	-1500.0	0.0000	
		359	-1500.0	0.0000	
974	1	423	-1500.0	0.0000	
		76	-1500.0	0.0000	
		75	-1500.0	0.0000	
		410	-1500.0	0.0000	
975	1	485	-1500.0	0.0000	
		71	-1500.0	0.0000	
		76	-1500.0	0.0000	
		423	-1500.0	0.0000	

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
976	1	499	-1500.0	0.0000	
		72	-1500.0	0.0000	
		71	-1500.0	0.0000	



		485	-1500.0	0.0000
977	1	609	-1500.0	0.0000
		73	-1500.0	0.0000
		72	-1500.0	0.0000
		499	-1500.0	0.0000
978	1	628	-1500.0	0.0000
		68	-1500.0	0.0000
		73	-1500.0	0.0000
		609	-1500.0	0.0000
979	1	691	-1500.0	0.0000
		69	-1500.0	0.0000
		68	-1500.0	0.0000
		628	-1500.0	0.0000
980	1	712	-1500.0	0.0000
		70	-1500.0	0.0000
		69	-1500.0	0.0000
		691	-1500.0	0.0000

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
981	1	695	-1500.0	0.0000	
		64	-1500.0	0.0000	
		70	-1500.0	0.0000	
		712	-1500.0	0.0000	
982	1	679	-1500.0	0.0000	
		28	-1500.0	0.0000	
		29	-1500.0	0.0000	
		824	-1500.0	0.0000	
983	1	600	-1500.0	0.0000	
		24	-1500.0	0.0000	
		28	-1500.0	0.0000	
		679	-1500.0	0.0000	
984	1	436	-1500.0	0.0000	
		26	-1500.0	0.0000	
		24	-1500.0	0.0000	
		600	-1500.0	0.0000	
985	1	437	-1500.0	0.0000	
		25	-1500.0	0.0000	
		26	-1500.0	0.0000	
		436	-1500.0	0.0000	

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
986	1	416	-1500.0	0.0000	
		21	-1500.0	0.0000	
		25	-1500.0	0.0000	
		437	-1500.0	0.0000	
987	1	397	-1500.0	0.0000	
		23	-1500.0	0.0000	
		21	-1500.0	0.0000	
		416	-1500.0	0.0000	
988	1	371	-1500.0	0.0000	
		22	-1500.0	0.0000	
		23	-1500.0	0.0000	
		397	-1500.0	0.0000	
989	1	288	-1500.0	0.0000	
		18	-1500.0	0.0000	
		22	-1500.0	0.0000	



		371	-1500.0	0.0000
990	1	251	-1500.0	0.0000
		20	-1500.0	0.0000
		18	-1500.0	0.0000
		288	-1500.0	0.0000

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
991	1	276	-1500.0	0.0000	
		19	-1500.0	0.0000	
		20	-1500.0	0.0000	
		251	-1500.0	0.0000	
992	1	257	-1500.0	0.0000	
		15	-1500.0	0.0000	
		19	-1500.0	0.0000	
		276	-1500.0	0.0000	
993	1	256	-1500.0	0.0000	
		17	-1500.0	0.0000	
		15	-1500.0	0.0000	
		257	-1500.0	0.0000	
994	1	255	-1500.0	0.0000	
		16	-1500.0	0.0000	
		17	-1500.0	0.0000	
		256	-1500.0	0.0000	
995	1	254	-1500.0	0.0000	
		12	-1500.0	0.0000	
		16	-1500.0	0.0000	
		255	-1500.0	0.0000	

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
996	1	253	-1500.0	0.0000	
		14	-1500.0	0.0000	
		12	-1500.0	0.0000	
		254	-1500.0	0.0000	
997	1	275	-1500.0	0.0000	
		13	-1500.0	0.0000	
		14	-1500.0	0.0000	
		253	-1500.0	0.0000	
998	1	285	-1500.0	0.0000	
		9	-1500.0	0.0000	
		13	-1500.0	0.0000	
		275	-1500.0	0.0000	
999	1	296	-1500.0	0.0000	
		11	-1500.0	0.0000	
		9	-1500.0	0.0000	
		285	-1500.0	0.0000	
1000	1	343	-1500.0	0.0000	
		10	-1500.0	0.0000	
		11	-1500.0	0.0000	
		296	-1500.0	0.0000	

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
1001	1	373	-1500.0	0.0000	
		6	-1500.0	0.0000	
		10	-1500.0	0.0000	
		343	-1500.0	0.0000	



1002	1	442	-1500.0	0.0000
		8	-1500.0	0.0000
		6	-1500.0	0.0000
		373	-1500.0	0.0000
1003	1	502	-1500.0	0.0000
		7	-1500.0	0.0000
		8	-1500.0	0.0000
		442	-1500.0	0.0000
1004	1	643	-1500.0	0.0000
		2	-1500.0	0.0000
		7	-1500.0	0.0000
		502	-1500.0	0.0000
1005	1	706	-1500.0	0.0000
		5	-1500.0	0.0000
		2	-1500.0	0.0000
		643	-1500.0	0.0000

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
1006	1	651	-1500.0	0.0000	
		65	-1500.0	0.0000	
		64	-1500.0	0.0000	
		695	-1500.0	0.0000	
1007	1	572	-1500.0	0.0000	
		89	-1500.0	0.0000	
		95	-1500.0	0.0000	
		668	-1500.0	0.0000	
1008	1	699	-1500.0	0.0000	
		31	-1500.0	0.0000	
		32	-1500.0	0.0000	
		642	-1500.0	0.0000	
1009	1	702	-1500.0	0.0000	
		4	-1500.0	0.0000	
		5	-1500.0	0.0000	
		706	-1500.0	0.0000	
1010	1	668	-1500.0	0.0000	
		95	-1500.0	0.0000	
		94	-1500.0	0.0000	
		686	-1500.0	0.0000	

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
1011	1	722	-1500.0	0.0000	
		3	-1500.0	0.0000	
		4	-1500.0	0.0000	
		702	-1500.0	0.0000	
1012	1	642	-1500.0	0.0000	
		32	-1500.0	0.0000	
		33	-1500.0	0.0000	
		627	-1500.0	0.0000	
1013	1	735	-1500.0	0.0000	
		120	-1500.0	0.0000	
		124	-1500.0	0.0000	
		890	-1500.0	0.0000	
1014	1	890	-1500.0	0.0000	
		124	-1500.0	0.0000	
		123	-1500.0	0.0000	
		722	-1500.0	0.0000	



1015	1	889	-1500.0	0.0000
		121	-1500.0	0.0000
		120	-1500.0	0.0000
		735	-1500.0	0.0000

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
1016	1	680	-1500.0	0.0000	
		122	-1500.0	0.0000	
		121	-1500.0	0.0000	
		889	-1500.0	0.0000	
1017	1	610	-1500.0	0.0000	
		117	-1500.0	0.0000	
		122	-1500.0	0.0000	
		680	-1500.0	0.0000	
1018	1	566	-1500.0	0.0000	
		118	-1500.0	0.0000	
		117	-1500.0	0.0000	
		610	-1500.0	0.0000	
1019	1	503	-1500.0	0.0000	
		119	-1500.0	0.0000	
		118	-1500.0	0.0000	
		566	-1500.0	0.0000	
1020	1	504	-1500.0	0.0000	
		114	-1500.0	0.0000	
		119	-1500.0	0.0000	
		503	-1500.0	0.0000	

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
1021	1	505	-1500.0	0.0000	
		115	-1500.0	0.0000	
		114	-1500.0	0.0000	
		504	-1500.0	0.0000	
1022	1	506	-1500.0	0.0000	
		116	-1500.0	0.0000	
		115	-1500.0	0.0000	
		505	-1500.0	0.0000	
1023	1	507	-1500.0	0.0000	
		111	-1500.0	0.0000	
		116	-1500.0	0.0000	
		506	-1500.0	0.0000	
1024	1	508	-1500.0	0.0000	
		112	-1500.0	0.0000	
		111	-1500.0	0.0000	
		507	-1500.0	0.0000	
1025	1	509	-1500.0	0.0000	
		113	-1500.0	0.0000	
		112	-1500.0	0.0000	
		508	-1500.0	0.0000	

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
1026	1	510	-1500.0	0.0000	
		108	-1500.0	0.0000	
		113	-1500.0	0.0000	
		509	-1500.0	0.0000	
1027	1	511	-1500.0	0.0000	



		109	-1500.0	0.0000
		108	-1500.0	0.0000
		510	-1500.0	0.0000
1028	1	512	-1500.0	0.0000
		110	-1500.0	0.0000
		109	-1500.0	0.0000
		511	-1500.0	0.0000
1029	1	513	-1500.0	0.0000
		105	-1500.0	0.0000
		110	-1500.0	0.0000
		512	-1500.0	0.0000
1030	1	526	-1500.0	0.0000
		106	-1500.0	0.0000
		105	-1500.0	0.0000
		513	-1500.0	0.0000

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
1031	1	535	-1500.0	0.0000	
		107	-1500.0	0.0000	
		106	-1500.0	0.0000	
		526	-1500.0	0.0000	
1032	1	565	-1500.0	0.0000	
		102	-1500.0	0.0000	
		107	-1500.0	0.0000	
		535	-1500.0	0.0000	
1033	1	596	-1500.0	0.0000	
		103	-1500.0	0.0000	
		102	-1500.0	0.0000	
		565	-1500.0	0.0000	
1034	1	623	-1500.0	0.0000	
		104	-1500.0	0.0000	
		103	-1500.0	0.0000	
		596	-1500.0	0.0000	
1035	1	658	-1500.0	0.0000	
		99	-1500.0	0.0000	
		104	-1500.0	0.0000	
		623	-1500.0	0.0000	

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
1036	1	673	-1500.0	0.0000	
		100	-1500.0	0.0000	
		99	-1500.0	0.0000	
		658	-1500.0	0.0000	
1037	1	709	-1500.0	0.0000	
		101	-1500.0	0.0000	
		100	-1500.0	0.0000	
		673	-1500.0	0.0000	
1038	1	711	-1500.0	0.0000	
		96	-1500.0	0.0000	
		101	-1500.0	0.0000	
		709	-1500.0	0.0000	
1039	1	710	-1500.0	0.0000	
		97	-1500.0	0.0000	
		96	-1500.0	0.0000	
		711	-1500.0	0.0000	
1040	1	631	-1500.0	0.0000	



98	-1500.0	0.0000
97	-1500.0	0.0000
710	-1500.0	0.0000

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
1041	1	639	-1500.0	0.0000	
		36	-1500.0	0.0000	
		34	-1500.0	0.0000	
		638	-1500.0	0.0000	
1042	1	638	-1500.0	0.0000	
		34	-1500.0	0.0000	
		38	-1500.0	0.0000	
		626	-1500.0	0.0000	
1043	1	627	-1500.0	0.0000	
		35	-1500.0	0.0000	
		36	-1500.0	0.0000	
		639	-1500.0	0.0000	
1044	1	626	-1500.0	0.0000	
		38	-1500.0	0.0000	
		39	-1500.0	0.0000	
		655	-1500.0	0.0000	
1045	1	654	-1500.0	0.0000	
		37	-1500.0	0.0000	
		41	-1500.0	0.0000	
		633	-1500.0	0.0000	

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
1046	1	655	-1500.0	0.0000	
		39	-1500.0	0.0000	
		37	-1500.0	0.0000	
		654	-1500.0	0.0000	
1047	1	581	-1500.0	0.0000	
		49	-1500.0	0.0000	
		53	-1500.0	0.0000	
		594	-1500.0	0.0000	
1048	1	576	-1500.0	0.0000	
		51	-1500.0	0.0000	
		49	-1500.0	0.0000	
		581	-1500.0	0.0000	
1049	1	557	-1500.0	0.0000	
		50	-1500.0	0.0000	
		51	-1500.0	0.0000	
		576	-1500.0	0.0000	
1050	1	519	-1500.0	0.0000	
		46	-1500.0	0.0000	
		50	-1500.0	0.0000	
		557	-1500.0	0.0000	

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
1051	1	520	-1500.0	0.0000	
		48	-1500.0	0.0000	
		46	-1500.0	0.0000	
		519	-1500.0	0.0000	
1052	1	531	-1500.0	0.0000	
		47	-1500.0	0.0000	



		48	-1500.0	0.0000
		520	-1500.0	0.0000
1053	1	545	-1500.0	0.0000
		43	-1500.0	0.0000
		47	-1500.0	0.0000
		531	-1500.0	0.0000
1054	1	561	-1500.0	0.0000
		45	-1500.0	0.0000
		43	-1500.0	0.0000
		545	-1500.0	0.0000
1055	1	582	-1500.0	0.0000
		44	-1500.0	0.0000
		45	-1500.0	0.0000
		561	-1500.0	0.0000

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
1056	1	617	-1500.0	0.0000	
		40	-1500.0	0.0000	
		44	-1500.0	0.0000	
		582	-1500.0	0.0000	
1057	1	604	-1500.0	0.0000	
		42	-1500.0	0.0000	
		40	-1500.0	0.0000	
		617	-1500.0	0.0000	
1058	1	633	-1500.0	0.0000	
		41	-1500.0	0.0000	
		42	-1500.0	0.0000	
		604	-1500.0	0.0000	
1059	1	635	-1500.0	0.0000	
		58	-1500.0	0.0000	
		62	-1500.0	0.0000	
		650	-1500.0	0.0000	
1060	1	661	-1500.0	0.0000	
		60	-1500.0	0.0000	
		58	-1500.0	0.0000	
		635	-1500.0	0.0000	

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
1061	1	650	-1500.0	0.0000	
		62	-1500.0	0.0000	
		63	-1500.0	0.0000	
		599	-1500.0	0.0000	
1062	1	667	-1500.0	0.0000	
		59	-1500.0	0.0000	
		60	-1500.0	0.0000	
		661	-1500.0	0.0000	
1063	1	888	-1500.0	0.0000	
		55	-1500.0	0.0000	
		59	-1500.0	0.0000	
		667	-1500.0	0.0000	
1064	1	656	-1500.0	0.0000	
		57	-1500.0	0.0000	
		55	-1500.0	0.0000	
		888	-1500.0	0.0000	
1065	1	652	-1500.0	0.0000	
		56	-1500.0	0.0000	



57	-1500.0	0.0000
656	-1500.0	0.0000

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
1066	1	644	-1500.0	0.0000	
		52	-1500.0	0.0000	
		56	-1500.0	0.0000	
		652	-1500.0	0.0000	
1067	1	601	-1500.0	0.0000	
		54	-1500.0	0.0000	
		52	-1500.0	0.0000	
		644	-1500.0	0.0000	
1068	1	594	-1500.0	0.0000	
		53	-1500.0	0.0000	
		54	-1500.0	0.0000	
		601	-1500.0	0.0000	
1069	1	614	-1500.0	0.0000	
		66	-1500.0	0.0000	
		65	-1500.0	0.0000	
		651	-1500.0	0.0000	
1070	1	686	-1500.0	0.0000	
		94	-1500.0	0.0000	
		93	-1500.0	0.0000	
		631	-1500.0	0.0000	

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
1071	1	599	-1500.0	0.0000	
		67	-1500.0	0.0000	
		66	-1500.0	0.0000	
		614	-1500.0	0.0000	
1072	1	123	-1500.0	0.0000	
		1	-1500.0	0.0000	
		3	-1500.0	0.0000	
		722	-1500.0	0.0000	
1073	1	627	-1500.0	0.0000	
		33	-1500.0	0.0000	
		30	-1500.0	0.0000	
		35	-1500.0	0.0000	
1074	1	631	-1500.0	0.0000	
		93	-1500.0	0.0000	
		92	-1500.0	0.0000	
		98	-1500.0	0.0000	
1075	1	63	-1500.0	0.0000	
		61	-1500.0	0.0000	
		67	-1500.0	0.0000	
		599	-1500.0	0.0000	

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
1076	1	887	-1500.0	0.0000	
		134	-1500.0	0.0000	
		133	-1500.0	0.0000	
		751	-1500.0	0.0000	
1077	1	811	-1500.0	0.0000	
		135	-1500.0	0.0000	
		134	-1500.0	0.0000	



		887	-1500.0	0.0000
1078	1	812	-1500.0	0.0000
		136	-1500.0	0.0000
		135	-1500.0	0.0000
		811	-1500.0	0.0000
1079	1	813	-1500.0	0.0000
		137	-1500.0	0.0000
		136	-1500.0	0.0000
		812	-1500.0	0.0000
1080	1	751	-1500.0	0.0000
		133	-1500.0	0.0000
		132	-1500.0	0.0000
		881	-1500.0	0.0000

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
1081	1	814	-1500.0	0.0000	
		125	-1500.0	0.0000	
		137	-1500.0	0.0000	
		813	-1500.0	0.0000	
1082	1	886	-1500.0	0.0000	
		127	-1500.0	0.0000	
		125	-1500.0	0.0000	
		814	-1500.0	0.0000	
1083	1	815	-1500.0	0.0000	
		128	-1500.0	0.0000	
		127	-1500.0	0.0000	
		886	-1500.0	0.0000	
1084	1	885	-1500.0	0.0000	
		129	-1500.0	0.0000	
		128	-1500.0	0.0000	
		815	-1500.0	0.0000	
1085	1	816	-1500.0	0.0000	
		130	-1500.0	0.0000	
		129	-1500.0	0.0000	
		885	-1500.0	0.0000	

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
1086	1	817	-1500.0	0.0000	
		131	-1500.0	0.0000	
		130	-1500.0	0.0000	
		816	-1500.0	0.0000	
1087	1	949	-1500.0	0.0000	
		145	-1500.0	0.0000	
		144	-1500.0	0.0000	
		884	-1500.0	0.0000	
1088	1	948	-1500.0	0.0000	
		146	-1500.0	0.0000	
		145	-1500.0	0.0000	
		949	-1500.0	0.0000	
1089	1	883	-1500.0	0.0000	
		147	-1500.0	0.0000	
		146	-1500.0	0.0000	
		948	-1500.0	0.0000	
1090	1	947	-1500.0	0.0000	
		148	-1500.0	0.0000	
		147	-1500.0	0.0000	



883 -1500.0 0.0000

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
1091	1	818	-1500.0	0.0000	
		138	-1500.0	0.0000	
		148	-1500.0	0.0000	
		947	-1500.0	0.0000	
1092	1	819	-1500.0	0.0000	
		139	-1500.0	0.0000	
		138	-1500.0	0.0000	
		818	-1500.0	0.0000	
1093	1	820	-1500.0	0.0000	
		140	-1500.0	0.0000	
		139	-1500.0	0.0000	
		819	-1500.0	0.0000	
1094	1	882	-1500.0	0.0000	
		141	-1500.0	0.0000	
		140	-1500.0	0.0000	
		820	-1500.0	0.0000	
1095	1	821	-1500.0	0.0000	
		142	-1500.0	0.0000	
		141	-1500.0	0.0000	
		882	-1500.0	0.0000	

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
1096	1	880	-1500.0	0.0000	
		157	-1500.0	0.0000	
		156	-1500.0	0.0000	
		936	-1500.0	0.0000	
1097	1	822	-1500.0	0.0000	
		158	-1500.0	0.0000	
		157	-1500.0	0.0000	
		880	-1500.0	0.0000	
1098	1	879	-1500.0	0.0000	
		159	-1500.0	0.0000	
		158	-1500.0	0.0000	
		822	-1500.0	0.0000	
1099	1	823	-1500.0	0.0000	
		160	-1500.0	0.0000	
		159	-1500.0	0.0000	
		879	-1500.0	0.0000	
1100	1	825	-1500.0	0.0000	
		151	-1500.0	0.0000	
		149	-1500.0	0.0000	
		878	-1500.0	0.0000	

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
1101	1	877	-1500.0	0.0000	
		152	-1500.0	0.0000	
		151	-1500.0	0.0000	
		825	-1500.0	0.0000	
1102	1	826	-1500.0	0.0000	
		153	-1500.0	0.0000	
		152	-1500.0	0.0000	
		877	-1500.0	0.0000	



1103	1	827	-1500.0	0.0000
		154	-1500.0	0.0000
		153	-1500.0	0.0000
		826	-1500.0	0.0000
1104	1	876	-1500.0	0.0000
		155	-1500.0	0.0000
		154	-1500.0	0.0000
		827	-1500.0	0.0000
1105	1	828	-1500.0	0.0000
		150	-1500.0	0.0000
		155	-1500.0	0.0000
		876	-1500.0	0.0000

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
1106	1	946	-1500.0	0.0000	
		168	-1500.0	0.0000	
		150	-1500.0	0.0000	
		828	-1500.0	0.0000	
1107	1	945	-1500.0	0.0000	
		169	-1500.0	0.0000	
		168	-1500.0	0.0000	
		946	-1500.0	0.0000	
1108	1	944	-1500.0	0.0000	
		170	-1500.0	0.0000	
		169	-1500.0	0.0000	
		945	-1500.0	0.0000	
1109	1	943	-1500.0	0.0000	
		171	-1500.0	0.0000	
		170	-1500.0	0.0000	
		944	-1500.0	0.0000	
1110	1	942	-1500.0	0.0000	
		172	-1500.0	0.0000	
		171	-1500.0	0.0000	
		943	-1500.0	0.0000	

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
1111	1	941	-1500.0	0.0000	
		162	-1500.0	0.0000	
		172	-1500.0	0.0000	
		942	-1500.0	0.0000	
1112	1	940	-1500.0	0.0000	
		163	-1500.0	0.0000	
		162	-1500.0	0.0000	
		941	-1500.0	0.0000	
1113	1	939	-1500.0	0.0000	
		164	-1500.0	0.0000	
		163	-1500.0	0.0000	
		940	-1500.0	0.0000	
1114	1	938	-1500.0	0.0000	
		165	-1500.0	0.0000	
		164	-1500.0	0.0000	
		939	-1500.0	0.0000	
1115	1	937	-1500.0	0.0000	
		166	-1500.0	0.0000	
		165	-1500.0	0.0000	
		938	-1500.0	0.0000	



ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
1116	1	934	-1500.0	0.0000	
		167	-1500.0	0.0000	
		166	-1500.0	0.0000	
		937	-1500.0	0.0000	
1117	1	936	-1500.0	0.0000	
		156	-1500.0	0.0000	
		167	-1500.0	0.0000	
		934	-1500.0	0.0000	
1118	1	875	-1500.0	0.0000	
		175	-1500.0	0.0000	
		173	-1500.0	0.0000	
		834	-1500.0	0.0000	
1119	1	835	-1500.0	0.0000	
		176	-1500.0	0.0000	
		175	-1500.0	0.0000	
		875	-1500.0	0.0000	
1120	1	836	-1500.0	0.0000	
		177	-1500.0	0.0000	
		176	-1500.0	0.0000	
		835	-1500.0	0.0000	

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
1121	1	837	-1500.0	0.0000	
		178	-1500.0	0.0000	
		177	-1500.0	0.0000	
		836	-1500.0	0.0000	
1122	1	838	-1500.0	0.0000	
		179	-1500.0	0.0000	
		178	-1500.0	0.0000	
		837	-1500.0	0.0000	
1123	1	935	-1500.0	0.0000	
		174	-1500.0	0.0000	
		179	-1500.0	0.0000	
		838	-1500.0	0.0000	
1124	1	839	-1500.0	0.0000	
		192	-1500.0	0.0000	
		174	-1500.0	0.0000	
		935	-1500.0	0.0000	
1125	1	840	-1500.0	0.0000	
		193	-1500.0	0.0000	
		192	-1500.0	0.0000	
		839	-1500.0	0.0000	

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
1126	1	841	-1500.0	0.0000	
		194	-1500.0	0.0000	
		193	-1500.0	0.0000	
		840	-1500.0	0.0000	
1127	1	842	-1500.0	0.0000	
		195	-1500.0	0.0000	
		194	-1500.0	0.0000	
		841	-1500.0	0.0000	
1128	1	843	-1500.0	0.0000	



		196	-1500.0	0.0000
		195	-1500.0	0.0000
		842	-1500.0	0.0000
1129	1	844	-1500.0	0.0000
		186	-1500.0	0.0000
		196	-1500.0	0.0000
		843	-1500.0	0.0000
1130	1	845	-1500.0	0.0000
		187	-1500.0	0.0000
		186	-1500.0	0.0000
		844	-1500.0	0.0000

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
1131	1	846	-1500.0	0.0000	
		188	-1500.0	0.0000	
		187	-1500.0	0.0000	
		845	-1500.0	0.0000	
1132	1	847	-1500.0	0.0000	
		189	-1500.0	0.0000	
		188	-1500.0	0.0000	
		846	-1500.0	0.0000	
1133	1	848	-1500.0	0.0000	
		190	-1500.0	0.0000	
		189	-1500.0	0.0000	
		847	-1500.0	0.0000	
1134	1	849	-1500.0	0.0000	
		191	-1500.0	0.0000	
		190	-1500.0	0.0000	
		848	-1500.0	0.0000	
1135	1	850	-1500.0	0.0000	
		180	-1500.0	0.0000	
		191	-1500.0	0.0000	
		849	-1500.0	0.0000	

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
1136	1	829	-1500.0	0.0000	
		181	-1500.0	0.0000	
		180	-1500.0	0.0000	
		850	-1500.0	0.0000	
1137	1	830	-1500.0	0.0000	
		182	-1500.0	0.0000	
		181	-1500.0	0.0000	
		829	-1500.0	0.0000	
1138	1	831	-1500.0	0.0000	
		183	-1500.0	0.0000	
		182	-1500.0	0.0000	
		830	-1500.0	0.0000	
1139	1	832	-1500.0	0.0000	
		184	-1500.0	0.0000	
		183	-1500.0	0.0000	
		831	-1500.0	0.0000	
1140	1	833	-1500.0	0.0000	
		185	-1500.0	0.0000	
		184	-1500.0	0.0000	
		832	-1500.0	0.0000	



ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
1141	1	834	-1500.0	0.0000	
		173	-1500.0	0.0000	
		185	-1500.0	0.0000	
		833	-1500.0	0.0000	
1142	1	874	-1500.0	0.0000	
		216	-1500.0	0.0000	
		198	-1500.0	0.0000	
		861	-1500.0	0.0000	
1143	1	862	-1500.0	0.0000	
		217	-1500.0	0.0000	
		216	-1500.0	0.0000	
		874	-1500.0	0.0000	
1144	1	863	-1500.0	0.0000	
		218	-1500.0	0.0000	
		217	-1500.0	0.0000	
		862	-1500.0	0.0000	
1145	1	864	-1500.0	0.0000	
		219	-1500.0	0.0000	
		218	-1500.0	0.0000	
		863	-1500.0	0.0000	

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
1146	1	865	-1500.0	0.0000	
		220	-1500.0	0.0000	
		219	-1500.0	0.0000	
		864	-1500.0	0.0000	
1147	1	866	-1500.0	0.0000	
		210	-1500.0	0.0000	
		220	-1500.0	0.0000	
		865	-1500.0	0.0000	
1148	1	867	-1500.0	0.0000	
		211	-1500.0	0.0000	
		210	-1500.0	0.0000	
		866	-1500.0	0.0000	
1149	1	868	-1500.0	0.0000	
		212	-1500.0	0.0000	
		211	-1500.0	0.0000	
		867	-1500.0	0.0000	
1150	1	869	-1500.0	0.0000	
		213	-1500.0	0.0000	
		212	-1500.0	0.0000	
		868	-1500.0	0.0000	

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
1151	1	870	-1500.0	0.0000	
		214	-1500.0	0.0000	
		213	-1500.0	0.0000	
		869	-1500.0	0.0000	
1152	1	871	-1500.0	0.0000	
		215	-1500.0	0.0000	
		214	-1500.0	0.0000	
		870	-1500.0	0.0000	
1153	1	872	-1500.0	0.0000	
		204	-1500.0	0.0000	



		215	-1500.0	0.0000
		871	-1500.0	0.0000
1154	1	851	-1500.0	0.0000
		205	-1500.0	0.0000
		204	-1500.0	0.0000
		872	-1500.0	0.0000
1155	1	852	-1500.0	0.0000
		206	-1500.0	0.0000
		205	-1500.0	0.0000
		851	-1500.0	0.0000

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
1156	1	853	-1500.0	0.0000	
		207	-1500.0	0.0000	
		206	-1500.0	0.0000	
		852	-1500.0	0.0000	
1157	1	854	-1500.0	0.0000	
		208	-1500.0	0.0000	
		207	-1500.0	0.0000	
		853	-1500.0	0.0000	
1158	1	855	-1500.0	0.0000	
		209	-1500.0	0.0000	
		208	-1500.0	0.0000	
		854	-1500.0	0.0000	
1159	1	856	-1500.0	0.0000	
		197	-1500.0	0.0000	
		209	-1500.0	0.0000	
		855	-1500.0	0.0000	
1160	1	857	-1500.0	0.0000	
		199	-1500.0	0.0000	
		197	-1500.0	0.0000	
		856	-1500.0	0.0000	

ELEMENT	LKEY	FACE	NODES	REAL	IMAGINARY
1161	1	858	-1500.0	0.0000	
		200	-1500.0	0.0000	
		199	-1500.0	0.0000	
		857	-1500.0	0.0000	
1162	1	859	-1500.0	0.0000	
		201	-1500.0	0.0000	
		200	-1500.0	0.0000	
		858	-1500.0	0.0000	
1163	1	860	-1500.0	0.0000	
		202	-1500.0	0.0000	
		201	-1500.0	0.0000	
		859	-1500.0	0.0000	
1164	1	873	-1500.0	0.0000	
		203	-1500.0	0.0000	
		202	-1500.0	0.0000	
		860	-1500.0	0.0000	
1165	1	861	-1500.0	0.0000	
		198	-1500.0	0.0000	
		203	-1500.0	0.0000	
		873	-1500.0	0.0000	



***** POST1 ELEMENT TABLE LISTING *****

STAT	CURRENT
ELEM	SEQV
1	0.60983E+07
2	0.13590E+08
3	0.98422E+07
4	0.13301E+08
5	0.15399E+08
6	0.15437E+08
7	0.51438E+07
8	0.58514E+07
9	0.63410E+07
10	0.52619E+07
11	0.41719E+07
12	0.44360E+07
13	0.40424E+07
14	0.38451E+07
15	0.98056E+07
16	0.18804E+08
17	0.17125E+08
18	0.95780E+07
19	0.13355E+08
20	0.10724E+08
21	0.71803E+07
22	0.10965E+08
23	0.33931E+08
24	0.48866E+08
25	0.51100E+08
26	0.51158E+07
27	0.94496E+07
28	0.10379E+08
29	0.43387E+07
30	0.42627E+07
31	0.43342E+07
32	0.62145E+07
33	0.61395E+07
34	0.38934E+07
35	0.26524E+08
36	0.27076E+08
37	0.19386E+08
38	0.13115E+08
39	0.11781E+08
40	0.11026E+08
41	0.12482E+08

***** POST1 ELEMENT TABLE LISTING *****

STAT	CURRENT
ELEM	SEQV
42	0.14245E+08
43	0.42945E+07
44	0.50499E+07
45	0.45489E+07
46	0.13164E+08
47	0.11211E+08
48	0.15278E+08



49 0.11738E+08
50 0.36011E+07
51 0.33778E+07
52 0.84502E+07
53 0.75436E+07
54 0.19375E+08
55 0.28770E+08
56 0.51537E+07
57 0.51103E+07
58 0.21399E+08
59 0.20198E+08
60 0.34082E+07
61 0.30451E+07
62 0.29243E+07
63 0.44199E+07
64 0.42099E+07
65 0.51337E+07
66 0.68234E+07
67 0.62736E+07
68 0.50557E+07
69 0.37330E+07
70 0.40920E+07
71 0.51128E+07
72 0.54041E+07
73 0.47430E+07
74 0.65599E+07
75 0.45919E+07
76 0.88656E+07
77 0.41281E+07
78 0.37951E+07
79 0.31493E+07
80 0.33962E+07
81 0.49411E+07
82 0.43307E+07

***** POST1 ELEMENT TABLE LISTING *****

STAT CURRENT
ELEM SEVQ
83 0.16832E+07
84 0.22064E+07
85 0.74675E+07
86 0.83654E+07
87 0.80229E+07
88 0.20885E+08
89 0.21010E+08
90 0.19082E+08
91 0.17612E+08
92 0.19992E+08
93 0.20231E+08
94 0.14287E+08
95 0.19361E+08
96 0.10976E+08
97 0.15035E+08
98 0.16939E+08
99 0.14774E+08
100 0.13062E+08
101 0.16146E+08



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Facade Engineering & Consulting - Photovoltaics - Glass & Membrane structures

Luxurious Bioclimatic Engineering with cutting edge technology Luxurious

102 0.12173E+08
103 0.16840E+08
104 0.10856E+08
105 0.18725E+07
106 0.17050E+07
107 0.18358E+07
108 0.76194E+07
109 0.79152E+07
110 0.72330E+07
111 0.66753E+07
112 0.41653E+07
113 0.75639E+07
114 0.43648E+07
115 0.47753E+07
116 0.50000E+07
117 0.48115E+07
118 0.34421E+07
119 0.32203E+07
120 0.42367E+07
121 0.45650E+07
122 0.47822E+07
123 0.42367E+07

***** POST1 ELEMENT TABLE LISTING *****

STAT	CURRENT
ELEM	SEQV
124	0.37940E+07
125	0.19873E+07
126	0.15380E+08
127	0.16681E+08
128	0.25177E+08
129	0.17087E+08
130	0.83697E+07
131	0.48537E+07
132	0.95355E+07
133	0.79746E+07
134	0.37961E+07
135	0.34443E+07
136	0.32479E+07
137	0.37915E+07
138	0.34341E+07
139	0.32643E+07
140	0.33506E+07
141	0.65119E+07
142	0.66953E+07
143	0.78793E+07
144	0.32969E+07
145	0.32190E+07
146	0.35984E+07
147	0.99332E+07
148	0.39439E+07
149	0.31264E+07
150	0.37980E+07
151	0.36098E+07
152	0.54604E+07
153	0.61721E+07
154	0.71226E+07



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Luxurious Bioclimatic Engineering with cutting edge technology Luxurious

155 0.16002E+08
156 0.14730E+08
157 0.25748E+08
158 0.16824E+08
159 0.12253E+08
160 0.37573E+07
161 0.16272E+08
162 0.34945E+07
163 0.34414E+07
164 0.34151E+07

***** POST1 ELEMENT TABLE LISTING *****

STAT	CURRENT
ELEM	SEQV
165	0.35545E+07
166	0.33693E+07
167	0.33904E+07
168	0.44027E+07
169	0.45513E+07
170	0.48554E+07
171	0.47688E+07
172	0.45835E+07
173	0.10679E+08
174	0.92306E+07
175	0.20668E+07
176	0.30429E+07
177	0.24485E+08
178	0.19614E+08
179	0.94725E+07
180	0.31103E+07
181	0.33050E+07
182	0.88116E+07
183	0.99646E+07
184	0.90508E+07
185	0.87918E+07
186	0.63253E+07
187	0.35384E+07
188	0.38642E+07
189	0.32073E+07
190	0.33484E+07
191	0.34839E+07
192	0.34572E+07
193	0.36232E+07
194	0.39847E+07
195	0.35107E+07
196	0.32057E+07
197	0.34226E+07
198	0.43368E+07
199	0.46185E+07
200	0.48976E+07
201	0.48058E+07
202	0.37022E+07
203	0.29324E+07
204	0.33438E+07
205	0.36683E+07

***** POST1 ELEMENT TABLE LISTING *****



STAT	CURRENT
ELEM	SEQV
206	0.35120E+07
207	0.37040E+07
208	0.38751E+07
209	0.37420E+07
210	0.50978E+07
211	0.51197E+07
212	0.49328E+07
213	0.51771E+07
214	0.50204E+07
215	0.46103E+07
216	0.42394E+07
217	0.37788E+07
218	0.43937E+07
219	0.35247E+07
220	0.40526E+07
221	0.48736E+07
222	0.30875E+07
223	0.30256E+07
224	0.27572E+07
225	0.31909E+07
226	0.32074E+07
227	0.39143E+07
228	0.37669E+07
229	0.27682E+07
230	0.24816E+07
231	0.37348E+07
232	0.38007E+07
233	0.40006E+07
234	0.50493E+07
235	0.47129E+07
236	0.41803E+07
237	0.35587E+07
238	0.31095E+07
239	0.32958E+07
240	0.51925E+07
241	0.51022E+07
242	0.47454E+07
243	0.43965E+07
244	0.36062E+07
245	0.41995E+07
246	0.36740E+07

***** POST1 ELEMENT TABLE LISTING *****

STAT	CURRENT
ELEM	SEQV
247	0.33278E+07
248	0.32126E+07
249	0.30334E+07
250	0.51152E+07
251	0.38618E+07
252	0.31086E+07
253	0.39688E+07
254	0.41307E+07
255	0.15935E+08



256 0.90879E+07
257 0.10338E+08
258 0.13522E+08
259 0.11579E+08
260 0.33409E+07
261 0.30521E+07
262 0.29532E+07
263 0.19176E+08
264 0.14367E+08
265 0.16701E+08
266 0.26248E+07
267 0.21783E+07
268 0.41435E+07
269 0.40280E+07
270 0.41687E+07
271 0.42848E+07
272 0.77872E+07
273 0.42951E+07
274 0.40005E+07
275 0.40190E+07
276 0.41377E+07
277 0.94382E+07
278 0.78246E+07
279 0.78902E+07
280 0.95097E+07
281 0.12224E+08
282 0.48655E+07
283 0.45204E+07
284 0.79666E+07
285 0.64564E+07
286 0.54613E+07
287 0.39201E+07

***** POST1 ELEMENT TABLE LISTING *****

STAT CURRENT
ELEM SEQV
288 0.46875E+07
289 0.32213E+07
290 0.33757E+07
291 0.33113E+07
292 0.31470E+07
293 0.27609E+07
294 0.24148E+07
295 0.20230E+07
296 0.38605E+07
297 0.50715E+07
298 0.57645E+07
299 0.52248E+07
300 0.51989E+07
301 0.13932E+08
302 0.14983E+08
303 0.68409E+07
304 0.50861E+07
305 0.51810E+07
306 0.51738E+07
307 0.50126E+07
308 0.46538E+07



309 0.41211E+07
310 0.35324E+07
311 0.29633E+07
312 0.25926E+07
313 0.25362E+07
314 0.27511E+07
315 0.33792E+07
316 0.40050E+07
317 0.35935E+07
318 0.31966E+07
319 0.32183E+07
320 0.33167E+07
321 0.34291E+07
322 0.91106E+07
323 0.98906E+07
324 0.42257E+07
325 0.41057E+07
326 0.41101E+07
327 0.42104E+07
328 0.42966E+07

***** POST1 ELEMENT TABLE LISTING *****

STAT	CURRENT
ELEM	SEQV
329	0.43260E+07
330	0.42566E+07
331	0.50950E+07
332	0.58023E+07
333	0.64709E+07
334	0.69447E+07
335	0.10625E+08
336	0.40992E+07
337	0.36354E+07
338	0.33026E+07
339	0.30334E+07
340	0.27943E+07
341	0.30060E+07
342	0.34987E+07
343	0.41660E+07
344	0.31539E+07
345	0.23196E+07
346	0.20377E+07
347	0.22927E+07
348	0.28509E+07
349	0.49641E+07
350	0.51697E+07
351	0.52620E+07
352	0.52223E+07
353	0.50286E+07
354	0.46599E+07
355	0.41372E+07
356	0.35136E+07
357	0.26534E+07
358	0.20164E+07
359	0.28901E+07
360	0.25787E+07
361	0.47069E+07



362 0.23232E+07
363 0.23838E+07
364 0.34391E+07
365 0.50171E+07
366 0.48480E+07
367 0.49872E+07
368 0.46238E+07
369 0.84163E+07

***** POST1 ELEMENT TABLE LISTING *****

STAT	CURRENT
ELEM	SEQV
370	0.11282E+08
371	0.57599E+07
372	0.48921E+07
373	0.42934E+07
374	0.40606E+07
375	0.40589E+07
376	0.41412E+07
377	0.74172E+07
378	0.12652E+08
379	0.83137E+07
380	0.20691E+08
381	0.23656E+08
382	0.17707E+08
383	0.10343E+08
384	0.82097E+07
385	0.52672E+07
386	0.53222E+07
387	0.63952E+07
388	0.41494E+07
389	0.28431E+07
390	0.30398E+07
391	0.32770E+07
392	0.34788E+07
393	0.35543E+07
394	0.35162E+07
395	0.34854E+07
396	0.33403E+07
397	0.11387E+08
398	0.16365E+08
399	0.13338E+08
400	0.35798E+07
401	0.42254E+07
402	0.47487E+07
403	0.51217E+07
404	0.53307E+07
405	0.53803E+07
406	0.52813E+07
407	0.50472E+07
408	0.16480E+07
409	0.21636E+07
410	0.28545E+07

***** POST1 ELEMENT TABLE LISTING *****

STAT	CURRENT
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ELEM SEQV
411 0.37135E+07
412 0.30371E+07
413 0.25337E+07
414 0.25616E+07
415 0.30070E+07
416 0.35785E+07
417 0.41546E+07
418 0.96456E+07
419 0.42200E+07
420 0.42584E+07
421 0.42958E+07
422 0.42821E+07
423 0.42118E+07
424 0.41233E+07
425 0.41043E+07
426 0.42609E+07
427 0.46019E+07
428 0.50855E+07
429 0.55426E+07
430 0.61276E+07
431 0.67010E+07
432 0.10260E+08
433 0.23501E+08
434 0.31184E+07
435 0.28568E+07
436 0.27025E+07
437 0.30653E+07
438 0.46548E+07
439 0.51792E+07
440 0.52823E+07
441 0.54329E+07
442 0.72700E+07
443 0.10377E+08
444 0.62974E+07
445 0.57480E+07
446 0.52186E+07
447 0.45159E+07
448 0.40979E+07
449 0.39285E+07
450 0.39427E+07
451 0.40066E+07

***** POST1 ELEMENT TABLE LISTING *****

STAT CURRENT
ELEM SEQV
452 0.63864E+07
453 0.28570E+07
454 0.21451E+07
455 0.16903E+07
456 0.19772E+07
457 0.32006E+07
458 0.51060E+07
459 0.66830E+07
460 0.77310E+07
461 0.14040E+08
462 0.13014E+08



463 0.13413E+08
464 0.12505E+08
465 0.11548E+08
466 0.10330E+08
467 0.89020E+07
468 0.72830E+07
469 0.25867E+07
470 0.30233E+07
471 0.33780E+07
472 0.36286E+07
473 0.37373E+07
474 0.37448E+07
475 0.36904E+07
476 0.35662E+07
477 0.13627E+08
478 0.11897E+08
479 0.31239E+07
480 0.30689E+07
481 0.33511E+07
482 0.10298E+08
483 0.58151E+07
484 0.52908E+07
485 0.48307E+07
486 0.44412E+07
487 0.41107E+07
488 0.38734E+07
489 0.38184E+07
490 0.38894E+07
491 0.40064E+07
492 0.40926E+07

***** POST1 ELEMENT TABLE LISTING *****

STAT CURRENT
ELEM SEQV
493 0.41309E+07
494 0.41105E+07
495 0.40678E+07
496 0.86716E+07
497 0.42357E+07
498 0.39165E+07
499 0.27699E+07
500 0.21966E+07
501 0.24341E+07
502 0.31553E+07
503 0.39259E+07
504 0.53723E+07
505 0.55581E+07
506 0.55525E+07
507 0.35772E+07
508 0.28107E+07
509 0.22306E+07
510 0.26101E+07
511 0.21680E+07
512 0.31117E+07
513 0.28950E+07
514 0.23593E+07
515 0.17240E+07



516 0.22529E+07
517 0.44753E+07
518 0.37759E+07
519 0.38657E+07
520 0.39225E+07
521 0.39031E+07
522 0.37728E+07
523 0.35368E+07
524 0.32183E+07
525 0.31063E+07
526 0.33250E+07
527 0.49537E+07
528 0.53040E+07
529 0.50529E+07
530 0.45183E+07
531 0.40448E+07
532 0.37479E+07
533 0.36501E+07

***** POST1 ELEMENT TABLE LISTING *****

STAT	CURRENT
ELEM	SEQV
534	0.36959E+07
535	0.37447E+07
536	0.55214E+07
537	0.51693E+07
538	0.61616E+07
539	0.47026E+07
540	0.51229E+07
541	0.54175E+07
542	0.55400E+07
543	0.54968E+07
544	0.52840E+07
545	0.49097E+07
546	0.43851E+07
547	0.37288E+07
548	0.29689E+07
549	0.21658E+07
550	0.15622E+07
551	0.19020E+07
552	0.35304E+07
553	0.58244E+07
554	0.95609E+07
555	0.87252E+07
556	0.93672E+07
557	0.11960E+08
558	0.14899E+08
559	0.15499E+08
560	0.14113E+08
561	0.12554E+08
562	0.10639E+08
563	0.87060E+07
564	0.67869E+07
565	0.34749E+07
566	0.42660E+07
567	0.13349E+08
568	0.10006E+08



569 0.21765E+08
570 0.74169E+07
571 0.12976E+08
572 0.88516E+07
573 0.38155E+07
574 0.38713E+07

***** POST1 ELEMENT TABLE LISTING *****

STAT	CURRENT
ELEM	SEQV
575	0.38699E+07
576	0.37980E+07
577	0.36596E+07
578	0.34845E+07
579	0.33305E+07
580	0.33316E+07
581	0.34735E+07
582	0.37546E+07
583	0.41575E+07
584	0.45692E+07
585	0.48521E+07
586	0.10614E+08
587	0.28890E+07
588	0.18728E+07
589	0.20313E+07
590	0.27750E+07
591	0.36398E+07
592	0.43626E+07
593	0.49079E+07
594	0.53067E+07
595	0.55781E+07
596	0.57612E+07
597	0.57577E+07
598	0.55791E+07
599	0.52397E+07
600	0.47691E+07
601	0.41315E+07
602	0.32965E+07
603	0.24501E+07
604	0.19911E+07
605	0.25600E+07
606	0.42710E+07
607	0.33500E+07
608	0.33827E+07
609	0.32749E+07
610	0.33021E+07
611	0.35251E+07
612	0.39210E+07
613	0.43277E+07
614	0.44239E+07
615	0.37487E+07

***** POST1 ELEMENT TABLE LISTING *****

STAT	CURRENT
ELEM	SEQV
616	0.52391E+07



617 0.55873E+07
618 0.57345E+07
619 0.56981E+07
620 0.54879E+07
621 0.51110E+07
622 0.45788E+07
623 0.39060E+07
624 0.31087E+07
625 0.22279E+07
626 0.15138E+07
627 0.19555E+07
628 0.38553E+07
629 0.65358E+07
630 0.13131E+08
631 0.94119E+07
632 0.13339E+08
633 0.91013E+07
634 0.79351E+07
635 0.13236E+08
636 0.13135E+08
637 0.14126E+08
638 0.56744E+07
639 0.10038E+08
640 0.12556E+08
641 0.17072E+08
642 0.15578E+08
643 0.11270E+08
644 0.75914E+07
645 0.46170E+07
646 0.23723E+07
647 0.17402E+07
648 0.25064E+07
649 0.14898E+08
650 0.37590E+07
651 0.41214E+07
652 0.94776E+07
653 0.16425E+08
654 0.17670E+08
655 0.17506E+08
656 0.15867E+08

***** POST1 ELEMENT TABLE LISTING *****

STAT CURRENT
ELEM SECV
657 0.13492E+08
658 0.10920E+08
659 0.85650E+07
660 0.64820E+07
661 0.33265E+07
662 0.33520E+07
663 0.34895E+07
664 0.36848E+07
665 0.38707E+07
666 0.39872E+07
667 0.40126E+07
668 0.39542E+07
669 0.38315E+07



670 0.36499E+07
671 0.34440E+07
672 0.32468E+07
673 0.32491E+07
674 0.36219E+07
675 0.42373E+07
676 0.53633E+07
677 0.76719E+07
678 0.25379E+08
679 0.20577E+08
680 0.13738E+08
681 0.78778E+07
682 0.17107E+08
683 0.65555E+07
684 0.75066E+07
685 0.14599E+08
686 0.54357E+07
687 0.57972E+07
688 0.59592E+07
689 0.59263E+07
690 0.57115E+07
691 0.53218E+07
692 0.47627E+07
693 0.40458E+07
694 0.31725E+07
695 0.21662E+07
696 0.13170E+07
697 0.20457E+07

***** POST1 ELEMENT TABLE LISTING *****

STAT CURRENT
ELEM SEQV
698 0.43114E+07
699 0.76226E+07
700 0.11299E+08
701 0.11725E+08
702 0.85309E+07
703 0.86858E+07
704 0.18891E+08
705 0.22767E+08
706 0.14534E+08
707 0.79944E+07
708 0.45415E+07
709 0.23215E+07
710 0.17429E+07
711 0.24754E+07
712 0.34273E+07
713 0.43077E+07
714 0.50088E+07
715 0.55138E+07
716 0.58540E+07
717 0.60421E+07
718 0.60499E+07
719 0.58794E+07
720 0.55781E+07
721 0.51405E+07
722 0.45427E+07



723 0.37622E+07
724 0.28261E+07
725 0.18682E+07
726 0.16572E+07
727 0.33520E+07
728 0.11071E+08
729 0.15612E+08
730 0.18813E+08
731 0.18577E+08
732 0.18469E+08
733 0.18862E+08
734 0.19045E+08
735 0.38704E+07
736 0.38936E+07
737 0.35985E+07
738 0.31897E+07

***** POST1 ELEMENT TABLE LISTING *****

STAT	CURRENT
ELEM	SEQV
739	0.28710E+07
740	0.27435E+07
741	0.28202E+07
742	0.30327E+07
743	0.32593E+07
744	0.34442E+07
745	0.35522E+07
746	0.35717E+07
747	0.34927E+07
748	0.33004E+07
749	0.30756E+07
750	0.29397E+07
751	0.28236E+07
752	0.28242E+07
753	0.30213E+07
754	0.33913E+07
755	0.37349E+07
756	0.37034E+07
757	0.29005E+07
758	0.12747E+07
759	0.10792E+08
760	0.11270E+08
761	0.84173E+07
762	0.61686E+07
763	0.46716E+07
764	0.36554E+07
765	0.31921E+07
766	0.31730E+07
767	0.33479E+07
768	0.35696E+07
769	0.37850E+07
770	0.39367E+07
771	0.40037E+07
772	0.39760E+07
773	0.38559E+07
774	0.36635E+07
775	0.34310E+07



776 0.32283E+07
777 0.32023E+07
778 0.35272E+07
779 0.89982E+07

***** POST1 ELEMENT TABLE LISTING *****

STAT	CURRENT
ELEM	SEQV
780	0.12447E+08
781	0.14506E+08
782	0.11043E+08
783	0.73347E+07
784	0.43987E+07
785	0.22309E+07
786	0.15605E+07
787	0.24984E+07
788	0.35274E+07
789	0.20856E+08
790	0.21220E+08
791	0.20441E+08
792	0.17976E+08
793	0.14299E+08
794	0.11174E+08
795	0.89062E+07
796	0.72501E+07
797	0.72405E+07
798	0.44482E+07
799	0.21864E+07
800	0.21696E+07
801	0.21216E+08
802	0.23770E+08
803	0.17951E+08
804	0.47283E+07
805	0.90026E+06
806	0.17890E+07
807	0.18960E+08
808	0.12649E+08
809	0.22893E+08
810	0.20787E+08
811	0.94405E+07
812	0.13347E+08
813	0.99915E+07
814	0.23223E+08
815	0.18350E+08
816	0.26479E+08
817	0.27768E+08
818	0.28109E+08
819	0.26455E+08
820	0.28394E+08

***** POST1 ELEMENT TABLE LISTING *****

STAT	CURRENT
ELEM	SEQV
821	0.26927E+08
822	0.24389E+08
823	0.25785E+08



824 0.21161E+08
825 0.22887E+08
826 0.14132E+08
827 0.18204E+08
828 0.25625E+07
829 0.29580E+07
830 0.41254E+07
831 0.61211E+07
832 0.18912E+08
833 0.40165E+07
834 0.15216E+07
835 0.16232E+07
836 0.28421E+07
837 0.39150E+07
838 0.47785E+07
839 0.54401E+07
840 0.59251E+07
841 0.62467E+07
842 0.64077E+07
843 0.63910E+07
844 0.61949E+07
845 0.58246E+07
846 0.52717E+07
847 0.45069E+07
848 0.35460E+07
849 0.24031E+07
850 0.13480E+07
851 0.22682E+07
852 0.50474E+07
853 0.93759E+07
854 0.25517E+08
855 0.98467E+07
856 0.87784E+07
857 0.51977E+07
858 0.23656E+07
859 0.85665E+06
860 0.18708E+07
861 0.31015E+07

***** POST1 ELEMENT TABLE LISTING *****

STAT CURRENT
ELEM SEQV
862 0.41140E+07
863 0.49158E+07
864 0.55268E+07
865 0.59497E+07
866 0.61812E+07
867 0.62179E+07
868 0.60513E+07
869 0.56920E+07
870 0.51761E+07
871 0.44726E+07
872 0.35314E+07
873 0.23101E+07
874 0.10650E+07
875 0.20712E+07
876 0.46223E+07



877 0.79038E+07
878 0.10728E+08
879 0.48970E+07
880 0.21171E+07
881 0.13011E+07
882 0.60971E+06
883 0.11855E+07
884 0.24072E+07
885 0.31663E+07
886 0.32756E+07
887 0.29732E+07
888 0.25893E+07
889 0.23538E+07
890 0.23498E+07
891 0.25050E+07
892 0.27354E+07
893 0.29930E+07
894 0.31608E+07
895 0.32402E+07
896 0.32077E+07
897 0.30689E+07
898 0.28434E+07
899 0.25654E+07
900 0.23193E+07
901 0.22262E+07
902 0.23853E+07

***** POST1 ELEMENT TABLE LISTING *****

STAT	CURRENT
ELEM	SEQV
903	0.27515E+07
904	0.31482E+07
905	0.33034E+07
906	0.29858E+07
907	0.19591E+07
908	0.10131E+07
909	0.12437E+08
910	0.76512E+07
911	0.44607E+07
912	0.43009E+07
913	0.39373E+07
914	0.79040E+07
915	0.11100E+08
916	0.90015E+07
917	0.64254E+07
918	0.47429E+07
919	0.35179E+07
920	0.28473E+07
921	0.28631E+07
922	0.31510E+07
923	0.34648E+07
924	0.37155E+07
925	0.38691E+07
926	0.39100E+07
927	0.38361E+07
928	0.36516E+07
929	0.33827E+07



930 0.30836E+07
931 0.28430E+07
932 0.28723E+07
933 0.34625E+07
934 0.47027E+07
935 0.64962E+07
936 0.87527E+07
937 0.10320E+08
938 0.62836E+07
939 0.14462E+07
940 0.11148E+08
941 0.70954E+07
942 0.54158E+06
943 0.20454E+07

***** POST1 ELEMENT TABLE LISTING *****

STAT	CURRENT
ELEM	SEQV
944	0.14789E+07
945	0.88093E+06
946	0.23002E+08
947	0.21272E+08
948	0.37929E+07
949	0.63879E+07
950	0.56996E+07
951	0.47127E+07
952	0.78195E+07
953	0.97038E+07
954	0.88773E+07
955	0.21920E+08
956	0.26176E+08
957	0.23758E+08
958	0.85788E+07
959	0.54376E+07
960	0.23852E+07
961	0.32481E+06
962	0.20501E+07
963	0.35148E+07
964	0.46218E+07
965	0.54380E+07
966	0.60111E+07
967	0.63729E+07
968	0.65299E+07
969	0.64763E+07
970	0.62158E+07
971	0.57438E+07
972	0.50565E+07
973	0.41314E+07
974	0.29299E+07
975	0.13997E+07
976	0.67924E+06
977	0.31601E+07
978	0.62302E+07
979	0.89678E+07
980	0.85526E+07
981	0.22002E+07
982	0.13016E+08



983 0.11363E+08
984 0.64744E+07

***** POST1 ELEMENT TABLE LISTING *****

STAT	CURRENT
ELEM	SEQV
985	0.28705E+07
986	0.12196E+07
987	0.23461E+07
988	0.36789E+07
989	0.47536E+07
990	0.55902E+07
991	0.62000E+07
992	0.66071E+07
993	0.68220E+07
994	0.68478E+07
995	0.66943E+07
996	0.63545E+07
997	0.58238E+07
998	0.50867E+07
999	0.41171E+07
1000	0.28803E+07
1001	0.14577E+07
1002	0.18418E+07
1003	0.50591E+07
1004	0.11138E+08
1005	0.13749E+08
1006	0.19656E+07
1007	0.96649E+07
1008	0.15153E+07
1009	0.78217E+07
1010	0.68828E+07
1011	0.28293E+07
1012	0.71415E+06
1013	0.53762E+07
1014	0.47832E+07
1015	0.98265E+07
1016	0.92998E+07
1017	0.69804E+07
1018	0.48046E+07
1019	0.31462E+07
1020	0.22694E+07
1021	0.22959E+07
1022	0.27187E+07
1023	0.31643E+07
1024	0.35070E+07
1025	0.37124E+07

***** POST1 ELEMENT TABLE LISTING *****

STAT	CURRENT
ELEM	SEQV
1026	0.37739E+07
1027	0.36891E+07
1028	0.34611E+07
1029	0.31062E+07
1030	0.26730E+07



1031 0.23028E+07
1032 0.23421E+07
1033 0.31787E+07
1034 0.47448E+07
1035 0.67880E+07
1036 0.87105E+07
1037 0.86262E+07
1038 0.40615E+07
1039 0.48879E+07
1040 0.33356E+07
1041 0.16083E+07
1042 0.24362E+07
1043 0.78340E+06
1044 0.28704E+07
1045 0.24656E+07
1046 0.28214E+07
1047 0.21169E+07
1048 0.24016E+07
1049 0.26742E+07
1050 0.28536E+07
1051 0.29239E+07
1052 0.28760E+07
1053 0.27106E+07
1054 0.24455E+07
1055 0.21301E+07
1056 0.18622E+07
1057 0.18071E+07
1058 0.20482E+07
1059 0.67963E+06
1060 0.12343E+07
1061 0.64438E+06
1062 0.21555E+07
1063 0.28218E+07
1064 0.29582E+07
1065 0.26912E+07
1066 0.22832E+07

***** POST1 ELEMENT TABLE LISTING *****

STAT CURRENT
ELEM SEQV
1067 0.19803E+07
1068 0.19356E+07
1069 0.17018E+07
1070 0.17180E+07
1071 0.97971E+06
1072 0.29902E+07
1073 0.33995E+06
1074 0.12216E+07
1075 0.49587E+06
1076 0.81833E+07
1077 0.84856E+07
1078 0.70182E+07
1079 0.77333E+07
1080 0.12103E+08
1081 0.10242E+08
1082 0.12826E+08
1083 0.15474E+08



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1084 0.21975E+08
1085 0.29849E+08
1086 0.37452E+08
1087 0.46281E+08
1088 0.43052E+08
1089 0.39109E+08
1090 0.33746E+08
1091 0.26897E+08
1092 0.20483E+08
1093 0.13408E+08
1094 0.73169E+07
1095 0.13482E+08
1096 0.29346E+08
1097 0.23499E+08
1098 0.16984E+08
1099 0.10560E+08
1100 0.13638E+08
1101 0.13483E+08
1102 0.12380E+08
1103 0.11465E+08
1104 0.10523E+08
1105 0.98352E+07
1106 0.93550E+07
1107 0.86698E+07

***** POST1 ELEMENT TABLE LISTING *****

STAT	CURRENT
ELEM	SEQV
1108	0.81556E+07
1109	0.10151E+08
1110	0.16157E+08
1111	0.24038E+08
1112	0.31891E+08
1113	0.38351E+08
1114	0.42899E+08
1115	0.45546E+08
1116	0.42979E+08
1117	0.35690E+08
1118	0.31144E+08
1119	0.37348E+08
1120	0.41391E+08
1121	0.43914E+08
1122	0.44827E+08
1123	0.43235E+08
1124	0.38715E+08
1125	0.31331E+08
1126	0.22858E+08
1127	0.15219E+08
1128	0.10120E+08
1129	0.10937E+08
1130	0.13568E+08
1131	0.15736E+08
1132	0.16351E+08
1133	0.15411E+08
1134	0.15702E+08
1135	0.16741E+08
1136	0.15014E+08



1137 0.13884E+08
 1138 0.11324E+08
 1139 0.83248E+07
 1140 0.12073E+08
 1141 0.22415E+08
 1142 0.17043E+08
 1143 0.17406E+08
 1144 0.16576E+08
 1145 0.14756E+08
 1146 0.12672E+08
 1147 0.10780E+08
 1148 0.84441E+07

***** POST1 ELEMENT TABLE LISTING *****

STAT	CURRENT
ELEM	SEQV
1149	0.96585E+07
1150	0.15319E+08
1151	0.22667E+08
1152	0.30626E+08
1153	0.37860E+08
1154	0.43361E+08
1155	0.46747E+08
1156	0.47709E+08
1157	0.46003E+08
1158	0.41638E+08
1159	0.34761E+08
1160	0.25971E+08
1161	0.16341E+08
1162	0.76644E+07
1163	0.62628E+07
1164	0.11190E+08
1165	0.15038E+08

PRINT U 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 THE GLOBAL COORDINATE SYSTEM

NODE	UX	UY	UZ	USUM
1	0.0000	0.0000	0.29229E-04	0.29229E-04
2	0.0000	0.0000	-0.11372E-03	0.11372E-03
3	0.0000	0.0000	0.24263E-04	0.24263E-04
4	0.0000	0.0000	0.23725E-04	0.23725E-04
5	0.0000	0.0000	0.62134E-06	0.62134E-06
6	0.0000	0.0000	-0.10108E-02	0.10108E-02
7	0.0000	0.0000	-0.34758E-03	0.34758E-03
8	0.0000	0.0000	-0.66001E-03	0.66001E-03
9	0.0000	0.0000	-0.20325E-02	0.20325E-02
10	0.0000	0.0000	-0.13705E-02	0.13705E-02
11	0.0000	0.0000	-0.17168E-02	0.17168E-02



12	0.0000	0.0000	-0.26785E-02	0.26785E-02
13	0.0000	0.0000	-0.23044E-02	0.23044E-02
14	0.0000	0.0000	-0.25222E-02	0.25222E-02
15	0.0000	0.0000	-0.27381E-02	0.27381E-02
16	0.0000	0.0000	-0.27680E-02	0.27680E-02
17	0.0000	0.0000	-0.27881E-02	0.27881E-02
18	0.0000	0.0000	-0.21949E-02	0.21949E-02
19	0.0000	0.0000	-0.26196E-02	0.26196E-02
20	0.0000	0.0000	-0.24365E-02	0.24365E-02
21	0.0000	0.0000	-0.12209E-02	0.12209E-02
22	0.0000	0.0000	-0.19035E-02	0.19035E-02
23	0.0000	0.0000	-0.15739E-02	0.15739E-02
24	0.0000	0.0000	-0.24005E-03	0.24005E-03
25	0.0000	0.0000	-0.86347E-03	0.86347E-03
26	0.0000	0.0000	-0.52597E-03	0.52597E-03
27	0.0000	0.0000	0.38667E-04	0.38667E-04
28	0.0000	0.0000	-0.46232E-04	0.46232E-04
29	0.0000	0.0000	0.24466E-04	0.24466E-04
30	0.0000	0.0000	0.22078E-03	0.22078E-03
31	0.0000	0.0000	0.75244E-04	0.75244E-04
32	0.0000	0.0000	0.12490E-03	0.12490E-03
33	0.0000	0.0000	0.17483E-03	0.17483E-03
34	0.0000	0.0000	0.18268E-03	0.18268E-03
35	0.0000	0.0000	0.21066E-03	0.21066E-03
36	0.0000	0.0000	0.19888E-03	0.19888E-03
37	0.0000	0.0000	0.82451E-04	0.82451E-04

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

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

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN THE GLOBAL COORDINATE SYSTEM

NODE	UX	UY	UZ	USUM
38	0.0000	0.0000	0.15890E-03	0.15890E-03
39	0.0000	0.0000	0.12547E-03	0.12547E-03
40	0.0000	0.0000	-0.78427E-04	0.78427E-04
41	0.0000	0.0000	0.31877E-04	0.31877E-04
42	0.0000	0.0000	-0.22994E-04	0.22994E-04
43	0.0000	0.0000	-0.21349E-03	0.21349E-03
44	0.0000	0.0000	-0.13075E-03	0.13075E-03
45	0.0000	0.0000	-0.17667E-03	0.17667E-03
46	0.0000	0.0000	-0.25222E-03	0.25222E-03
47	0.0000	0.0000	-0.23915E-03	0.23915E-03
48	0.0000	0.0000	-0.25228E-03	0.25228E-03
49	0.0000	0.0000	-0.17720E-03	0.17720E-03
50	0.0000	0.0000	-0.23904E-03	0.23904E-03
51	0.0000	0.0000	-0.21353E-03	0.21353E-03
52	0.0000	0.0000	-0.28456E-04	0.28456E-04
53	0.0000	0.0000	-0.13227E-03	0.13227E-03
54	0.0000	0.0000	-0.81569E-04	0.81569E-04
55	0.0000	0.0000	0.10944E-03	0.10944E-03
56	0.0000	0.0000	0.23391E-04	0.23391E-04
57	0.0000	0.0000	0.70343E-04	0.70343E-04
58	0.0000	0.0000	0.17609E-03	0.17609E-03
59	0.0000	0.0000	0.13922E-03	0.13922E-03
60	0.0000	0.0000	0.16048E-03	0.16048E-03



61	0.0000	0.0000	0.21932E-03	0.21932E-03
62	0.0000	0.0000	0.18968E-03	0.18968E-03
63	0.0000	0.0000	0.20389E-03	0.20389E-03
64	0.0000	0.0000	0.82043E-04	0.82043E-04
65	0.0000	0.0000	0.11185E-03	0.11185E-03
66	0.0000	0.0000	0.14739E-03	0.14739E-03
67	0.0000	0.0000	0.18434E-03	0.18434E-03
68	0.0000	0.0000	-0.19793E-03	0.19793E-03
69	0.0000	0.0000	-0.35466E-04	0.35466E-04
70	0.0000	0.0000	0.45946E-04	0.45946E-04
71	0.0000	0.0000	-0.10242E-02	0.10242E-02
72	0.0000	0.0000	-0.71829E-03	0.71829E-03
73	0.0000	0.0000	-0.43422E-03	0.43422E-03
74	0.0000	0.0000	-0.18748E-02	0.18748E-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 THE GLOBAL COORDINATE SYSTEM

NODE	UX	UY	UZ	USUM
75	0.0000	0.0000	-0.16183E-02	0.16183E-02
76	0.0000	0.0000	-0.13301E-02	0.13301E-02
77	0.0000	0.0000	-0.23555E-02	0.23555E-02
78	0.0000	0.0000	-0.22507E-02	0.22507E-02
79	0.0000	0.0000	-0.20884E-02	0.20884E-02
80	0.0000	0.0000	-0.22977E-02	0.22977E-02
81	0.0000	0.0000	-0.23795E-02	0.23795E-02
82	0.0000	0.0000	-0.23990E-02	0.23990E-02
83	0.0000	0.0000	-0.17158E-02	0.17158E-02
84	0.0000	0.0000	-0.19596E-02	0.19596E-02
85	0.0000	0.0000	-0.21560E-02	0.21560E-02
86	0.0000	0.0000	-0.81660E-03	0.81660E-03
87	0.0000	0.0000	-0.11293E-02	0.11293E-02
88	0.0000	0.0000	-0.14346E-02	0.14346E-02
89	0.0000	0.0000	-0.66794E-04	0.66794E-04
90	0.0000	0.0000	-0.25813E-03	0.25813E-03
91	0.0000	0.0000	-0.51763E-03	0.51763E-03
92	0.0000	0.0000	0.96745E-04	0.96745E-04
93	0.0000	0.0000	0.84665E-04	0.84665E-04
94	0.0000	0.0000	0.68214E-04	0.68214E-04
95	0.0000	0.0000	0.29756E-04	0.29756E-04
96	0.0000	0.0000	0.48040E-04	0.48040E-04
97	0.0000	0.0000	0.47897E-04	0.47897E-04
98	0.0000	0.0000	0.67178E-04	0.67178E-04
99	0.0000	0.0000	0.29312E-04	0.29312E-04
100	0.0000	0.0000	0.57226E-04	0.57226E-04
101	0.0000	0.0000	0.59070E-04	0.59070E-04
102	0.0000	0.0000	-0.16426E-03	0.16426E-03
103	0.0000	0.0000	-0.89169E-04	0.89169E-04
104	0.0000	0.0000	-0.22030E-04	0.22030E-04
105	0.0000	0.0000	-0.37489E-03	0.37489E-03
106	0.0000	0.0000	-0.31217E-03	0.31217E-03
107	0.0000	0.0000	-0.24046E-03	0.24046E-03
108	0.0000	0.0000	-0.47901E-03	0.47901E-03
109	0.0000	0.0000	-0.46043E-03	0.46043E-03



110 0.0000 0.0000 -0.42515E-03 0.42515E-03
111 0.0000 0.0000 -0.43002E-03 0.43002E-03

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

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

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN THE GLOBAL COORDINATE SYSTEM

NODE	UX	UY	UZ	USUM
112	0.0000	0.0000	-0.46347E-03	0.46347E-03
113	0.0000	0.0000	-0.48005E-03	0.48005E-03
114	0.0000	0.0000	-0.24840E-03	0.24840E-03
115	0.0000	0.0000	-0.31958E-03	0.31958E-03
116	0.0000	0.0000	-0.38125E-03	0.38125E-03
117	0.0000	0.0000	-0.28514E-04	0.28514E-04
118	0.0000	0.0000	-0.96556E-04	0.96556E-04
119	0.0000	0.0000	-0.17216E-03	0.17216E-03
120	0.0000	0.0000	0.49943E-04	0.49943E-04
121	0.0000	0.0000	0.51386E-04	0.51386E-04
122	0.0000	0.0000	0.23719E-04	0.23719E-04
123	0.0000	0.0000	0.24275E-04	0.24275E-04
124	0.0000	0.0000	0.32675E-04	0.32675E-04
125	0.0000	0.0000	0.0000	0.0000
126	0.0000	0.0000	0.0000	0.0000
127	0.0000	0.0000	0.0000	0.0000
128	0.0000	0.0000	0.0000	0.0000
129	0.0000	0.0000	0.0000	0.0000
130	0.0000	0.0000	0.0000	0.0000
131	0.0000	0.0000	0.0000	0.0000
132	0.0000	0.0000	0.0000	0.0000
133	0.0000	0.0000	0.0000	0.0000
134	0.0000	0.0000	0.0000	0.0000
135	0.0000	0.0000	0.0000	0.0000
136	0.0000	0.0000	0.0000	0.0000
137	0.0000	0.0000	0.0000	0.0000
138	0.0000	0.0000	0.0000	0.0000
139	0.0000	0.0000	0.0000	0.0000
140	0.0000	0.0000	0.0000	0.0000
141	0.0000	0.0000	0.0000	0.0000
142	0.0000	0.0000	0.0000	0.0000
143	0.0000	0.0000	0.0000	0.0000
144	0.0000	0.0000	0.0000	0.0000
145	0.0000	0.0000	0.0000	0.0000
146	0.0000	0.0000	0.0000	0.0000
147	0.0000	0.0000	0.0000	0.0000
148	0.0000	0.0000	0.0000	0.0000

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

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

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN THE GLOBAL COORDINATE SYSTEM

NODE	UX	UY	UZ	USUM
149	0.0000	0.0000	0.0000	0.0000



150	0.0000	0.0000	0.0000	0.0000
151	0.0000	0.0000	0.0000	0.0000
152	0.0000	0.0000	0.0000	0.0000
153	0.0000	0.0000	0.0000	0.0000
154	0.0000	0.0000	0.0000	0.0000
155	0.0000	0.0000	0.0000	0.0000
156	0.0000	0.0000	0.0000	0.0000
157	0.0000	0.0000	0.0000	0.0000
158	0.0000	0.0000	0.0000	0.0000
159	0.0000	0.0000	0.0000	0.0000
160	0.0000	0.0000	0.0000	0.0000
161	0.0000	0.0000	0.0000	0.0000
162	0.0000	0.0000	0.0000	0.0000
163	0.0000	0.0000	0.0000	0.0000
164	0.0000	0.0000	0.0000	0.0000
165	0.0000	0.0000	0.0000	0.0000
166	0.0000	0.0000	0.0000	0.0000
167	0.0000	0.0000	0.0000	0.0000
168	0.0000	0.0000	0.0000	0.0000
169	0.0000	0.0000	0.0000	0.0000
170	0.0000	0.0000	0.0000	0.0000
171	0.0000	0.0000	0.0000	0.0000
172	0.0000	0.0000	0.0000	0.0000
173	0.0000	0.0000	0.0000	0.0000
174	0.0000	0.0000	0.0000	0.0000
175	0.0000	0.0000	0.0000	0.0000
176	0.0000	0.0000	0.0000	0.0000
177	0.0000	0.0000	0.0000	0.0000
178	0.0000	0.0000	0.0000	0.0000
179	0.0000	0.0000	0.0000	0.0000
180	0.0000	0.0000	0.0000	0.0000
181	0.0000	0.0000	0.0000	0.0000
182	0.0000	0.0000	0.0000	0.0000
183	0.0000	0.0000	0.0000	0.0000
184	0.0000	0.0000	0.0000	0.0000
185	0.0000	0.0000	0.0000	0.0000

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

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

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN THE GLOBAL COORDINATE SYSTEM

NODE	UX	UY	UZ	USUM
186	0.0000	0.0000	0.0000	0.0000
187	0.0000	0.0000	0.0000	0.0000
188	0.0000	0.0000	0.0000	0.0000
189	0.0000	0.0000	0.0000	0.0000
190	0.0000	0.0000	0.0000	0.0000
191	0.0000	0.0000	0.0000	0.0000
192	0.0000	0.0000	0.0000	0.0000
193	0.0000	0.0000	0.0000	0.0000
194	0.0000	0.0000	0.0000	0.0000
195	0.0000	0.0000	0.0000	0.0000
196	0.0000	0.0000	0.0000	0.0000
197	0.0000	0.0000	0.0000	0.0000
198	0.0000	0.0000	0.0000	0.0000



199	0.0000	0.0000	0.0000	0.0000
200	0.0000	0.0000	0.0000	0.0000
201	0.0000	0.0000	0.0000	0.0000
202	0.0000	0.0000	0.0000	0.0000
203	0.0000	0.0000	0.0000	0.0000
204	0.0000	0.0000	0.0000	0.0000
205	0.0000	0.0000	0.0000	0.0000
206	0.0000	0.0000	0.0000	0.0000
207	0.0000	0.0000	0.0000	0.0000
208	0.0000	0.0000	0.0000	0.0000
209	0.0000	0.0000	0.0000	0.0000
210	0.0000	0.0000	0.0000	0.0000
211	0.0000	0.0000	0.0000	0.0000
212	0.0000	0.0000	0.0000	0.0000
213	0.0000	0.0000	0.0000	0.0000
214	0.0000	0.0000	0.0000	0.0000
215	0.0000	0.0000	0.0000	0.0000
216	0.0000	0.0000	0.0000	0.0000
217	0.0000	0.0000	0.0000	0.0000
218	0.0000	0.0000	0.0000	0.0000
219	0.0000	0.0000	0.0000	0.0000
220	0.0000	0.0000	0.0000	0.0000
221	0.0000	0.0000	-0.64400E-06	0.64400E-06
222	0.0000	0.0000	0.59465E-05	0.59465E-05

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

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

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN THE GLOBAL COORDINATE SYSTEM

NODE	UX	UY	UZ	USUM
223	0.0000	0.0000	-0.28041E-02	0.28041E-02
224	0.0000	0.0000	-0.10638E-03	0.10638E-03
225	0.0000	0.0000	-0.19786E-04	0.19786E-04
226	0.0000	0.0000	-0.24124E-05	0.24124E-05
227	0.0000	0.0000	0.35114E-05	0.35114E-05
228	0.0000	0.0000	-0.48924E-03	0.48924E-03
229	0.0000	0.0000	-0.29672E-04	0.29672E-04
230	0.0000	0.0000	-0.83816E-04	0.83816E-04
231	0.0000	0.0000	-0.60483E-04	0.60483E-04
232	0.0000	0.0000	-0.43917E-03	0.43917E-03
233	0.0000	0.0000	-0.20601E-02	0.20601E-02
234	0.0000	0.0000	-0.37700E-05	0.37700E-05
235	0.0000	0.0000	-0.66064E-04	0.66064E-04
236	0.0000	0.0000	0.57258E-06	0.57258E-06
237	0.0000	0.0000	-0.12715E-02	0.12715E-02
238	0.0000	0.0000	-0.10503E-03	0.10503E-03
239	0.0000	0.0000	0.10139E-04	0.10139E-04
240	0.0000	0.0000	-0.30545E-02	0.30545E-02
241	0.0000	0.0000	-0.17879E-02	0.17879E-02
242	0.0000	0.0000	-0.74681E-03	0.74681E-03
243	0.0000	0.0000	0.17573E-04	0.17573E-04
244	0.0000	0.0000	-0.11196E-05	0.11196E-05
245	0.0000	0.0000	-0.45176E-04	0.45176E-04
246	0.0000	0.0000	-0.63444E-06	0.63444E-06
247	0.0000	0.0000	-0.22890E-02	0.22890E-02



248	0.0000	0.0000	-0.35025E-04	0.35025E-04
249	0.0000	0.0000	0.12221E-04	0.12221E-04
250	0.0000	0.0000	-0.29130E-02	0.29130E-02
251	0.0000	0.0000	-0.25094E-02	0.25094E-02
252	0.0000	0.0000	-0.28719E-02	0.28719E-02
253	0.0000	0.0000	-0.25783E-02	0.25783E-02
254	0.0000	0.0000	-0.27304E-02	0.27304E-02
255	0.0000	0.0000	-0.28218E-02	0.28218E-02
256	0.0000	0.0000	-0.28438E-02	0.28438E-02
257	0.0000	0.0000	-0.27985E-02	0.27985E-02
258	0.0000	0.0000	-0.24567E-02	0.24567E-02
259	0.0000	0.0000	-0.32240E-02	0.32240E-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 THE GLOBAL COORDINATE SYSTEM

NODE	UX	UY	UZ	USUM
260	0.0000	0.0000	-0.30557E-02	0.30557E-02
261	0.0000	0.0000	-0.28844E-02	0.28844E-02
262	0.0000	0.0000	-0.31088E-02	0.31088E-02
263	0.0000	0.0000	-0.30441E-02	0.30441E-02
264	0.0000	0.0000	-0.31214E-02	0.31214E-02
265	0.0000	0.0000	-0.32091E-02	0.32091E-02
266	0.0000	0.0000	-0.31214E-02	0.31214E-02
267	0.0000	0.0000	-0.31959E-02	0.31959E-02
268	0.0000	0.0000	-0.30284E-02	0.30284E-02
269	0.0000	0.0000	-0.28030E-02	0.28030E-02
270	0.0000	0.0000	-0.27557E-02	0.27557E-02
271	0.0000	0.0000	-0.31144E-02	0.31144E-02
272	0.0000	0.0000	-0.28621E-02	0.28621E-02
273	0.0000	0.0000	-0.29606E-02	0.29606E-02
274	0.0000	0.0000	-0.26609E-02	0.26609E-02
275	0.0000	0.0000	-0.23687E-02	0.23687E-02
276	0.0000	0.0000	-0.26867E-02	0.26867E-02
277	0.0000	0.0000	-0.25485E-02	0.25485E-02
278	0.0000	0.0000	-0.32365E-02	0.32365E-02
279	0.0000	0.0000	-0.29106E-02	0.29106E-02
280	0.0000	0.0000	-0.31088E-02	0.31088E-02
281	0.0000	0.0000	-0.29874E-02	0.29874E-02
282	0.0000	0.0000	-0.27838E-02	0.27838E-02
283	0.0000	0.0000	-0.23693E-02	0.23693E-02
284	0.0000	0.0000	-0.29864E-02	0.29864E-02
285	0.0000	0.0000	-0.21133E-02	0.21133E-02
286	0.0000	0.0000	-0.29628E-02	0.29628E-02
287	0.0000	0.0000	-0.27881E-02	0.27881E-02
288	0.0000	0.0000	-0.22761E-02	0.22761E-02
289	0.0000	0.0000	-0.24822E-02	0.24822E-02
290	0.0000	0.0000	-0.24442E-02	0.24442E-02
291	0.0000	0.0000	-0.31692E-02	0.31692E-02
292	0.0000	0.0000	-0.28885E-02	0.28885E-02
293	0.0000	0.0000	-0.28940E-02	0.28940E-02
294	0.0000	0.0000	-0.24566E-02	0.24566E-02
295	0.0000	0.0000	-0.24623E-02	0.24623E-02
296	0.0000	0.0000	-0.18061E-02	0.18061E-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 THE GLOBAL COORDINATE SYSTEM

NODE	UX	UY	UZ	USUM
297	0.0000	0.0000	-0.25961E-02	0.25961E-02
298	0.0000	0.0000	-0.27662E-02	0.27662E-02
299	0.0000	0.0000	-0.25769E-02	0.25769E-02
300	0.0000	0.0000	-0.25431E-02	0.25431E-02
301	0.0000	0.0000	-0.31816E-02	0.31816E-02
302	0.0000	0.0000	-0.29517E-02	0.29517E-02
303	0.0000	0.0000	-0.30436E-02	0.30436E-02
304	0.0000	0.0000	-0.30376E-02	0.30376E-02
305	0.0000	0.0000	-0.29770E-02	0.29770E-02
306	0.0000	0.0000	-0.29630E-02	0.29630E-02
307	0.0000	0.0000	-0.28695E-02	0.28695E-02
308	0.0000	0.0000	-0.22077E-02	0.22077E-02
309	0.0000	0.0000	-0.26720E-02	0.26720E-02
310	0.0000	0.0000	-0.26745E-02	0.26745E-02
311	0.0000	0.0000	-0.22270E-02	0.22270E-02
312	0.0000	0.0000	-0.29471E-02	0.29471E-02
313	0.0000	0.0000	-0.23462E-02	0.23462E-02
314	0.0000	0.0000	-0.31885E-02	0.31885E-02
315	0.0000	0.0000	-0.31422E-02	0.31422E-02
316	0.0000	0.0000	-0.29082E-02	0.29082E-02
317	0.0000	0.0000	-0.28824E-02	0.28824E-02
318	0.0000	0.0000	-0.28586E-02	0.28586E-02
319	0.0000	0.0000	-0.27546E-02	0.27546E-02
320	0.0000	0.0000	-0.28014E-02	0.28014E-02
321	0.0000	0.0000	-0.27664E-02	0.27664E-02
322	0.0000	0.0000	-0.19058E-02	0.19058E-02
323	0.0000	0.0000	-0.20361E-02	0.20361E-02
324	0.0000	0.0000	-0.24497E-02	0.24497E-02
325	0.0000	0.0000	-0.31060E-02	0.31060E-02
326	0.0000	0.0000	-0.27532E-02	0.27532E-02
327	0.0000	0.0000	-0.27371E-02	0.27371E-02
328	0.0000	0.0000	-0.27738E-02	0.27738E-02
329	0.0000	0.0000	-0.26785E-02	0.26785E-02
330	0.0000	0.0000	-0.25380E-02	0.25380E-02
331	0.0000	0.0000	-0.25790E-02	0.25790E-02
332	0.0000	0.0000	-0.21255E-02	0.21255E-02
333	0.0000	0.0000	-0.27902E-02	0.27902E-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 THE GLOBAL COORDINATE SYSTEM

NODE	UX	UY	UZ	USUM
334	0.0000	0.0000	-0.30446E-02	0.30446E-02
335	0.0000	0.0000	-0.27401E-02	0.27401E-02
336	0.0000	0.0000	-0.26667E-02	0.26667E-02



337	0.0000	0.0000	-0.25628E-02	0.25628E-02
338	0.0000	0.0000	-0.25164E-02	0.25164E-02
339	0.0000	0.0000	-0.24272E-02	0.24272E-02
340	0.0000	0.0000	-0.25986E-02	0.25986E-02
341	0.0000	0.0000	-0.17978E-02	0.17978E-02
342	0.0000	0.0000	-0.21897E-02	0.21897E-02
343	0.0000	0.0000	-0.14702E-02	0.14702E-02
344	0.0000	0.0000	-0.27492E-02	0.27492E-02
345	0.0000	0.0000	-0.25308E-02	0.25308E-02
346	0.0000	0.0000	-0.26327E-02	0.26327E-02
347	0.0000	0.0000	-0.26228E-02	0.26228E-02
348	0.0000	0.0000	-0.22060E-02	0.22060E-02
349	0.0000	0.0000	-0.23317E-02	0.23317E-02
350	0.0000	0.0000	-0.23543E-02	0.23543E-02
351	0.0000	0.0000	-0.23246E-02	0.23246E-02
352	0.0000	0.0000	-0.18904E-02	0.18904E-02
353	0.0000	0.0000	-0.15248E-02	0.15248E-02
354	0.0000	0.0000	-0.23641E-02	0.23641E-02
355	0.0000	0.0000	-0.25193E-02	0.25193E-02
356	0.0000	0.0000	-0.22990E-02	0.22990E-02
357	0.0000	0.0000	-0.29259E-02	0.29259E-02
358	0.0000	0.0000	-0.20804E-02	0.20804E-02
359	0.0000	0.0000	-0.19838E-02	0.19838E-02
360	0.0000	0.0000	-0.15707E-02	0.15707E-02
361	0.0000	0.0000	-0.29887E-02	0.29887E-02
362	0.0000	0.0000	-0.24126E-02	0.24126E-02
363	0.0000	0.0000	-0.25365E-02	0.25365E-02
364	0.0000	0.0000	-0.25527E-02	0.25527E-02
365	0.0000	0.0000	-0.21074E-02	0.21074E-02
366	0.0000	0.0000	-0.22314E-02	0.22314E-02
367	0.0000	0.0000	-0.16161E-02	0.16161E-02
368	0.0000	0.0000	-0.28198E-02	0.28198E-02
369	0.0000	0.0000	-0.30712E-02	0.30712E-02
370	0.0000	0.0000	-0.26239E-02	0.26239E-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 THE GLOBAL COORDINATE SYSTEM

NODE	UX	UY	UZ	USUM
371	0.0000	0.0000	-0.19924E-02	0.19924E-02
372	0.0000	0.0000	-0.20958E-02	0.20958E-02
373	0.0000	0.0000	-0.11113E-02	0.11113E-02
374	0.0000	0.0000	-0.25239E-02	0.25239E-02
375	0.0000	0.0000	-0.23292E-02	0.23292E-02
376	0.0000	0.0000	-0.27497E-02	0.27497E-02
377	0.0000	0.0000	-0.26254E-02	0.26254E-02
378	0.0000	0.0000	-0.25406E-02	0.25406E-02
379	0.0000	0.0000	-0.23644E-02	0.23644E-02
380	0.0000	0.0000	-0.21200E-02	0.21200E-02
381	0.0000	0.0000	-0.24323E-02	0.24323E-02
382	0.0000	0.0000	-0.22920E-02	0.22920E-02
383	0.0000	0.0000	-0.20744E-02	0.20744E-02
384	0.0000	0.0000	-0.22566E-02	0.22566E-02
385	0.0000	0.0000	-0.17706E-02	0.17706E-02



386	0.0000	0.0000	-0.18491E-02	0.18491E-02
387	0.0000	0.0000	-0.20686E-02	0.20686E-02
388	0.0000	0.0000	-0.22060E-02	0.22060E-02
389	0.0000	0.0000	-0.20774E-02	0.20774E-02
390	0.0000	0.0000	-0.23243E-02	0.23243E-02
391	0.0000	0.0000	-0.17578E-02	0.17578E-02
392	0.0000	0.0000	-0.23098E-02	0.23098E-02
393	0.0000	0.0000	-0.23226E-02	0.23226E-02
394	0.0000	0.0000	-0.21838E-02	0.21838E-02
395	0.0000	0.0000	-0.24339E-02	0.24339E-02
396	0.0000	0.0000	-0.17932E-02	0.17932E-02
397	0.0000	0.0000	-0.16726E-02	0.16726E-02
398	0.0000	0.0000	-0.17278E-02	0.17278E-02
399	0.0000	0.0000	-0.12224E-02	0.12224E-02
400	0.0000	0.0000	-0.13045E-02	0.13045E-02
401	0.0000	0.0000	-0.20770E-02	0.20770E-02
402	0.0000	0.0000	-0.16909E-02	0.16909E-02
403	0.0000	0.0000	-0.23140E-02	0.23140E-02
404	0.0000	0.0000	-0.23248E-02	0.23248E-02
405	0.0000	0.0000	-0.18045E-02	0.18045E-02
406	0.0000	0.0000	-0.19660E-02	0.19660E-02
407	0.0000	0.0000	-0.14370E-02	0.14370E-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 THE GLOBAL COORDINATE SYSTEM

NODE	UX	UY	UZ	USUM
408	0.0000	0.0000	-0.19162E-02	0.19162E-02
409	0.0000	0.0000	-0.18511E-02	0.18511E-02
410	0.0000	0.0000	-0.17348E-02	0.17348E-02
411	0.0000	0.0000	-0.14510E-02	0.14510E-02
412	0.0000	0.0000	-0.16750E-02	0.16750E-02
413	0.0000	0.0000	-0.18424E-02	0.18424E-02
414	0.0000	0.0000	-0.16404E-02	0.16404E-02
415	0.0000	0.0000	-0.16696E-02	0.16696E-02
416	0.0000	0.0000	-0.13297E-02	0.13297E-02
417	0.0000	0.0000	-0.17641E-02	0.17641E-02
418	0.0000	0.0000	-0.19774E-02	0.19774E-02
419	0.0000	0.0000	-0.14334E-02	0.14334E-02
420	0.0000	0.0000	-0.13723E-02	0.13723E-02
421	0.0000	0.0000	-0.61781E-03	0.61781E-03
422	0.0000	0.0000	-0.14201E-02	0.14201E-02
423	0.0000	0.0000	-0.14534E-02	0.14534E-02
424	0.0000	0.0000	-0.12125E-02	0.12125E-02
425	0.0000	0.0000	-0.16796E-02	0.16796E-02
426	0.0000	0.0000	-0.14551E-02	0.14551E-02
427	0.0000	0.0000	-0.16658E-02	0.16658E-02
428	0.0000	0.0000	-0.22806E-02	0.22806E-02
429	0.0000	0.0000	-0.18284E-02	0.18284E-02
430	0.0000	0.0000	-0.15248E-02	0.15248E-02
431	0.0000	0.0000	-0.20951E-02	0.20951E-02
432	0.0000	0.0000	-0.19847E-02	0.19847E-02
433	0.0000	0.0000	-0.12772E-02	0.12772E-02
434	0.0000	0.0000	-0.18958E-02	0.18958E-02



435	0.0000	0.0000	-0.14853E-02	0.14853E-02
436	0.0000	0.0000	-0.62656E-03	0.62656E-03
437	0.0000	0.0000	-0.97491E-03	0.97491E-03
438	0.0000	0.0000	-0.15644E-02	0.15644E-02
439	0.0000	0.0000	-0.91504E-03	0.91504E-03
440	0.0000	0.0000	-0.15726E-02	0.15726E-02
441	0.0000	0.0000	-0.11011E-02	0.11011E-02
442	0.0000	0.0000	-0.74693E-03	0.74693E-03
443	0.0000	0.0000	-0.12362E-02	0.12362E-02
444	0.0000	0.0000	-0.14499E-02	0.14499E-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 THE GLOBAL COORDINATE SYSTEM

NODE	UX	UY	UZ	USUM
445	0.0000	0.0000	-0.14237E-02	0.14237E-02
446	0.0000	0.0000	-0.14568E-02	0.14568E-02
447	0.0000	0.0000	-0.21174E-02	0.21174E-02
448	0.0000	0.0000	-0.15921E-02	0.15921E-02
449	0.0000	0.0000	-0.11921E-02	0.11921E-02
450	0.0000	0.0000	-0.12530E-02	0.12530E-02
451	0.0000	0.0000	-0.12228E-02	0.12228E-02
452	0.0000	0.0000	-0.20512E-02	0.20512E-02
453	0.0000	0.0000	-0.11665E-02	0.11665E-02
454	0.0000	0.0000	-0.14434E-02	0.14434E-02
455	0.0000	0.0000	-0.13885E-02	0.13885E-02
456	0.0000	0.0000	-0.20652E-02	0.20652E-02
457	0.0000	0.0000	-0.15301E-02	0.15301E-02
458	0.0000	0.0000	-0.14244E-02	0.14244E-02
459	0.0000	0.0000	-0.11665E-02	0.11665E-02
460	0.0000	0.0000	-0.16125E-02	0.16125E-02
461	0.0000	0.0000	-0.17950E-02	0.17950E-02
462	0.0000	0.0000	-0.12446E-02	0.12446E-02
463	0.0000	0.0000	-0.17999E-02	0.17999E-02
464	0.0000	0.0000	-0.17846E-02	0.17846E-02
465	0.0000	0.0000	-0.10907E-02	0.10907E-02
466	0.0000	0.0000	-0.18182E-02	0.18182E-02
467	0.0000	0.0000	-0.16394E-02	0.16394E-02
468	0.0000	0.0000	-0.15812E-02	0.15812E-02
469	0.0000	0.0000	-0.98149E-03	0.98149E-03
470	0.0000	0.0000	-0.10729E-02	0.10729E-02
471	0.0000	0.0000	-0.67514E-03	0.67514E-03
472	0.0000	0.0000	-0.75240E-03	0.75240E-03
473	0.0000	0.0000	-0.81161E-03	0.81161E-03
474	0.0000	0.0000	-0.84408E-03	0.84408E-03
475	0.0000	0.0000	-0.85161E-03	0.85161E-03
476	0.0000	0.0000	-0.83734E-03	0.83734E-03
477	0.0000	0.0000	-0.80611E-03	0.80611E-03
478	0.0000	0.0000	-0.76476E-03	0.76476E-03
479	0.0000	0.0000	-0.16198E-02	0.16198E-02
480	0.0000	0.0000	-0.19179E-02	0.19179E-02
481	0.0000	0.0000	-0.16632E-02	0.16632E-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 THE GLOBAL COORDINATE SYSTEM

NODE	UX	UY	UZ	USUM
482	0.0000	0.0000	-0.14854E-02	0.14854E-02
483	0.0000	0.0000	-0.69376E-03	0.69376E-03
484	0.0000	0.0000	-0.72929E-03	0.72929E-03
485	0.0000	0.0000	-0.11519E-02	0.11519E-02
486	0.0000	0.0000	-0.57567E-03	0.57567E-03
487	0.0000	0.0000	-0.10397E-02	0.10397E-02
488	0.0000	0.0000	-0.10639E-02	0.10639E-02
489	0.0000	0.0000	-0.84197E-03	0.84197E-03
490	0.0000	0.0000	-0.16405E-02	0.16405E-02
491	0.0000	0.0000	-0.12517E-02	0.12517E-02
492	0.0000	0.0000	-0.11584E-02	0.11584E-02
493	0.0000	0.0000	-0.10725E-02	0.10725E-02
494	0.0000	0.0000	-0.10947E-02	0.10947E-02
495	0.0000	0.0000	-0.12907E-02	0.12907E-02
496	0.0000	0.0000	-0.11017E-02	0.11017E-02
497	0.0000	0.0000	-0.46784E-03	0.46784E-03
498	0.0000	0.0000	-0.12717E-02	0.12717E-02
499	0.0000	0.0000	-0.84488E-03	0.84488E-03
500	0.0000	0.0000	-0.91454E-03	0.91454E-03
501	0.0000	0.0000	-0.76798E-03	0.76798E-03
502	0.0000	0.0000	-0.39147E-03	0.39147E-03
503	0.0000	0.0000	-0.32093E-03	0.32093E-03
504	0.0000	0.0000	-0.40976E-03	0.40976E-03
505	0.0000	0.0000	-0.49345E-03	0.49345E-03
506	0.0000	0.0000	-0.55969E-03	0.55969E-03
507	0.0000	0.0000	-0.61255E-03	0.61255E-03
508	0.0000	0.0000	-0.64929E-03	0.64929E-03
509	0.0000	0.0000	-0.66188E-03	0.66188E-03
510	0.0000	0.0000	-0.65548E-03	0.65548E-03
511	0.0000	0.0000	-0.63323E-03	0.63323E-03
512	0.0000	0.0000	-0.59585E-03	0.59585E-03
513	0.0000	0.0000	-0.54434E-03	0.54434E-03
514	0.0000	0.0000	-0.15526E-02	0.15526E-02
515	0.0000	0.0000	-0.10556E-02	0.10556E-02
516	0.0000	0.0000	-0.71911E-03	0.71911E-03
517	0.0000	0.0000	-0.96834E-03	0.96834E-03
518	0.0000	0.0000	-0.10002E-02	0.10002E-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 THE GLOBAL COORDINATE SYSTEM

NODE	UX	UY	UZ	USUM
519	0.0000	0.0000	-0.36208E-03	0.36208E-03
520	0.0000	0.0000	-0.36484E-03	0.36484E-03
521	0.0000	0.0000	-0.15232E-02	0.15232E-02
522	0.0000	0.0000	-0.12852E-02	0.12852E-02
523	0.0000	0.0000	-0.87237E-03	0.87237E-03



524	0.0000	0.0000	-0.73046E-03	0.73046E-03
525	0.0000	0.0000	-0.65371E-03	0.65371E-03
526	0.0000	0.0000	-0.47991E-03	0.47991E-03
527	0.0000	0.0000	-0.72481E-03	0.72481E-03
528	0.0000	0.0000	-0.85065E-03	0.85065E-03
529	0.0000	0.0000	-0.13024E-02	0.13024E-02
530	0.0000	0.0000	-0.48243E-03	0.48243E-03
531	0.0000	0.0000	-0.35202E-03	0.35202E-03
532	0.0000	0.0000	-0.11856E-02	0.11856E-02
533	0.0000	0.0000	-0.88280E-03	0.88280E-03
534	0.0000	0.0000	-0.69985E-03	0.69985E-03
535	0.0000	0.0000	-0.39876E-03	0.39876E-03
536	0.0000	0.0000	-0.12281E-02	0.12281E-02
537	0.0000	0.0000	-0.46890E-03	0.46890E-03
538	0.0000	0.0000	-0.91534E-03	0.91534E-03
539	0.0000	0.0000	-0.10036E-02	0.10036E-02
540	0.0000	0.0000	-0.56244E-03	0.56244E-03
541	0.0000	0.0000	-0.11614E-02	0.11614E-02
542	0.0000	0.0000	-0.81874E-03	0.81874E-03
543	0.0000	0.0000	-0.71428E-03	0.71428E-03
544	0.0000	0.0000	-0.47982E-03	0.47982E-03
545	0.0000	0.0000	-0.32403E-03	0.32403E-03
546	0.0000	0.0000	-0.75675E-03	0.75675E-03
547	0.0000	0.0000	-0.76288E-03	0.76288E-03
548	0.0000	0.0000	-0.13330E-02	0.13330E-02
549	0.0000	0.0000	-0.91775E-03	0.91775E-03
550	0.0000	0.0000	-0.81766E-03	0.81766E-03
551	0.0000	0.0000	-0.12551E-02	0.12551E-02
552	0.0000	0.0000	-0.74169E-03	0.74169E-03
553	0.0000	0.0000	-0.97606E-03	0.97606E-03
554	0.0000	0.0000	-0.84449E-03	0.84449E-03
555	0.0000	0.0000	-0.95946E-03	0.95946E-03

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

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

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN THE GLOBAL COORDINATE SYSTEM

NODE	UX	UY	UZ	USUM
556	0.0000	0.0000	-0.75845E-03	0.75845E-03
557	0.0000	0.0000	-0.34320E-03	0.34320E-03
558	0.0000	0.0000	-0.81263E-03	0.81263E-03
559	0.0000	0.0000	-0.44040E-03	0.44040E-03
560	0.0000	0.0000	-0.45415E-03	0.45415E-03
561	0.0000	0.0000	-0.28358E-03	0.28358E-03
562	0.0000	0.0000	-0.49042E-03	0.49042E-03
563	0.0000	0.0000	-0.79005E-03	0.79005E-03
564	0.0000	0.0000	-0.45670E-03	0.45670E-03
565	0.0000	0.0000	-0.31083E-03	0.31083E-03
566	0.0000	0.0000	-0.24348E-03	0.24348E-03
567	0.0000	0.0000	-0.64226E-03	0.64226E-03
568	0.0000	0.0000	-0.63305E-03	0.63305E-03
569	0.0000	0.0000	-0.71106E-03	0.71106E-03
570	0.0000	0.0000	-0.46491E-03	0.46491E-03
571	0.0000	0.0000	-0.45012E-03	0.45012E-03
572	0.0000	0.0000	-0.15117E-03	0.15117E-03



573	0.0000	0.0000	-0.35697E-03	0.35697E-03
574	0.0000	0.0000	-0.42925E-03	0.42925E-03
575	0.0000	0.0000	-0.21385E-03	0.21385E-03
576	0.0000	0.0000	-0.30999E-03	0.30999E-03
577	0.0000	0.0000	-0.69559E-03	0.69559E-03
578	0.0000	0.0000	-0.73332E-03	0.73332E-03
579	0.0000	0.0000	-0.39485E-03	0.39485E-03
580	0.0000	0.0000	-0.40490E-03	0.40490E-03
581	0.0000	0.0000	-0.26835E-03	0.26835E-03
582	0.0000	0.0000	-0.23047E-03	0.23047E-03
583	0.0000	0.0000	-0.96510E-03	0.96510E-03
584	0.0000	0.0000	-0.79788E-03	0.79788E-03
585	0.0000	0.0000	-0.72837E-03	0.72837E-03
586	0.0000	0.0000	-0.57510E-03	0.57510E-03
587	0.0000	0.0000	-0.61974E-03	0.61974E-03
588	0.0000	0.0000	-0.62453E-03	0.62453E-03
589	0.0000	0.0000	-0.33644E-03	0.33644E-03
590	0.0000	0.0000	-0.61776E-03	0.61776E-03
591	0.0000	0.0000	-0.57205E-03	0.57205E-03
592	0.0000	0.0000	-0.35914E-03	0.35914E-03

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

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

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN THE GLOBAL COORDINATE SYSTEM

NODE	UX	UY	UZ	USUM
593	0.0000	0.0000	-0.51491E-03	0.51491E-03
594	0.0000	0.0000	-0.21891E-03	0.21891E-03
595	0.0000	0.0000	-0.64223E-03	0.64223E-03
596	0.0000	0.0000	-0.22088E-03	0.22088E-03
597	0.0000	0.0000	-0.40934E-03	0.40934E-03
598	0.0000	0.0000	-0.51297E-03	0.51297E-03
599	0.0000	0.0000	0.16548E-03	0.16548E-03
600	0.0000	0.0000	-0.34351E-03	0.34351E-03
601	0.0000	0.0000	-0.16292E-03	0.16292E-03
602	0.0000	0.0000	-0.31160E-03	0.31160E-03
603	0.0000	0.0000	-0.26554E-03	0.26554E-03
604	0.0000	0.0000	-0.10792E-03	0.10792E-03
605	0.0000	0.0000	-0.46928E-03	0.46928E-03
606	0.0000	0.0000	-0.48346E-03	0.48346E-03
607	0.0000	0.0000	-0.35220E-03	0.35220E-03
608	0.0000	0.0000	-0.92683E-03	0.92683E-03
609	0.0000	0.0000	-0.54877E-03	0.54877E-03
610	0.0000	0.0000	-0.17656E-03	0.17656E-03
611	0.0000	0.0000	-0.32905E-03	0.32905E-03
612	0.0000	0.0000	-0.61745E-03	0.61745E-03
613	0.0000	0.0000	-0.50626E-03	0.50626E-03
614	0.0000	0.0000	0.12760E-03	0.12760E-03
615	0.0000	0.0000	-0.43074E-03	0.43074E-03
616	0.0000	0.0000	-0.42563E-03	0.42563E-03
617	0.0000	0.0000	-0.17212E-03	0.17212E-03
618	0.0000	0.0000	-0.65410E-03	0.65410E-03
619	0.0000	0.0000	-0.51975E-03	0.51975E-03
620	0.0000	0.0000	-0.24701E-03	0.24701E-03
621	0.0000	0.0000	-0.19449E-03	0.19449E-03



622	0.0000	0.0000	-0.25771E-03	0.25771E-03
623	0.0000	0.0000	-0.13657E-03	0.13657E-03
624	0.0000	0.0000	-0.10212E-02	0.10212E-02
625	0.0000	0.0000	-0.57609E-03	0.57609E-03
626	0.0000	0.0000	0.10814E-03	0.10814E-03
627	0.0000	0.0000	0.16036E-03	0.16036E-03
628	0.0000	0.0000	-0.28574E-03	0.28574E-03
629	0.0000	0.0000	-0.39438E-03	0.39438E-03

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

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

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN THE GLOBAL COORDINATE SYSTEM

NODE	UX	UY	UZ	USUM
630	0.0000	0.0000	-0.43593E-03	0.43593E-03
631	0.0000	0.0000	0.54206E-04	0.54206E-04
632	0.0000	0.0000	-0.38050E-03	0.38050E-03
633	0.0000	0.0000	-0.43795E-04	0.43795E-04
634	0.0000	0.0000	-0.35236E-03	0.35236E-03
635	0.0000	0.0000	0.13816E-03	0.13816E-03
636	0.0000	0.0000	-0.62707E-03	0.62707E-03
637	0.0000	0.0000	0.11240E-03	0.11240E-03
638	0.0000	0.0000	0.13147E-03	0.13147E-03
639	0.0000	0.0000	0.14791E-03	0.14791E-03
640	0.0000	0.0000	-0.38377E-03	0.38377E-03
641	0.0000	0.0000	-0.44694E-03	0.44694E-03
642	0.0000	0.0000	0.11035E-03	0.11035E-03
643	0.0000	0.0000	-0.73937E-04	0.73937E-04
644	0.0000	0.0000	-0.10164E-03	0.10164E-03
645	0.0000	0.0000	-0.17468E-03	0.17468E-03
646	0.0000	0.0000	-0.32568E-03	0.32568E-03
647	0.0000	0.0000	-0.12079E-03	0.12079E-03
648	0.0000	0.0000	-0.48075E-03	0.48075E-03
649	0.0000	0.0000	-0.68788E-03	0.68788E-03
650	0.0000	0.0000	0.15100E-03	0.15100E-03
651	0.0000	0.0000	0.91544E-04	0.91544E-04
652	0.0000	0.0000	-0.39865E-04	0.39865E-04
653	0.0000	0.0000	-0.28594E-03	0.28594E-03
654	0.0000	0.0000	0.17236E-04	0.17236E-04
655	0.0000	0.0000	0.69774E-04	0.69774E-04
656	0.0000	0.0000	0.17436E-04	0.17436E-04
657	0.0000	0.0000	0.60292E-04	0.60292E-04
658	0.0000	0.0000	-0.62271E-04	0.62271E-04
659	0.0000	0.0000	-0.50433E-03	0.50433E-03
660	0.0000	0.0000	-0.48573E-04	0.48573E-04
661	0.0000	0.0000	0.12319E-03	0.12319E-03
662	0.0000	0.0000	-0.19790E-03	0.19790E-03
663	0.0000	0.0000	-0.34333E-03	0.34333E-03
664	0.0000	0.0000	-0.40275E-03	0.40275E-03
665	0.0000	0.0000	0.10145E-03	0.10145E-03
666	0.0000	0.0000	0.76843E-04	0.76843E-04

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

LOAD STEP= 1 SUBSTEP= 1



TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN THE GLOBAL COORDINATE SYSTEM

NODE	UX	UY	UZ	USUM
667	0.0000	0.0000	0.10044E-03	0.10044E-03
668	0.0000	0.0000	-0.17308E-04	0.17308E-04
669	0.0000	0.0000	-0.10152E-03	0.10152E-03
670	0.0000	0.0000	0.23784E-04	0.23784E-04
671	0.0000	0.0000	0.10180E-03	0.10180E-03
672	0.0000	0.0000	-0.16390E-03	0.16390E-03
673	0.0000	0.0000	-0.46903E-05	0.46903E-05
674	0.0000	0.0000	-0.17239E-03	0.17239E-03
675	0.0000	0.0000	-0.25255E-03	0.25255E-03
676	0.0000	0.0000	0.14066E-04	0.14066E-04
677	0.0000	0.0000	-0.33033E-04	0.33033E-04
678	0.0000	0.0000	0.65585E-04	0.65585E-04
679	0.0000	0.0000	-0.11083E-03	0.11083E-03
680	0.0000	0.0000	-0.93879E-04	0.93879E-04
681	0.0000	0.0000	-0.28088E-03	0.28088E-03
682	0.0000	0.0000	-0.19294E-03	0.19294E-03
683	0.0000	0.0000	-0.53939E-03	0.53939E-03
684	0.0000	0.0000	-0.19264E-03	0.19264E-03
685	0.0000	0.0000	-0.22529E-03	0.22529E-03
686	0.0000	0.0000	0.33350E-04	0.33350E-04
687	0.0000	0.0000	0.89344E-04	0.89344E-04
688	0.0000	0.0000	-0.27504E-03	0.27504E-03
689	0.0000	0.0000	-0.10390E-03	0.10390E-03
690	0.0000	0.0000	-0.53710E-04	0.53710E-04
691	0.0000	0.0000	-0.89935E-04	0.89935E-04
692	0.0000	0.0000	-0.33771E-03	0.33771E-03
693	0.0000	0.0000	0.22164E-04	0.22164E-04
694	0.0000	0.0000	-0.13150E-03	0.13150E-03
695	0.0000	0.0000	0.58941E-04	0.58941E-04
696	0.0000	0.0000	-0.17125E-03	0.17125E-03
697	0.0000	0.0000	-0.75334E-04	0.75334E-04
698	0.0000	0.0000	-0.13192E-03	0.13192E-03
699	0.0000	0.0000	0.58241E-04	0.58241E-04
700	0.0000	0.0000	-0.43165E-03	0.43165E-03
701	0.0000	0.0000	-0.80148E-04	0.80148E-04
702	0.0000	0.0000	0.10936E-04	0.10936E-04
703	0.0000	0.0000	-0.12565E-03	0.12565E-03

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

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

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN THE GLOBAL COORDINATE SYSTEM

NODE	UX	UY	UZ	USUM
704	0.0000	0.0000	0.31776E-05	0.31776E-05
705	0.0000	0.0000	-0.88730E-04	0.88730E-04
706	0.0000	0.0000	-0.40977E-05	0.40977E-05
707	0.0000	0.0000	-0.11786E-03	0.11786E-03
708	0.0000	0.0000	-0.78837E-05	0.78837E-05
709	0.0000	0.0000	0.26651E-04	0.26651E-04
710	0.0000	0.0000	0.28851E-04	0.28851E-04



711	0.0000	0.0000	0.28048E-04	0.28048E-04
712	0.0000	0.0000	0.17602E-04	0.17602E-04
713	0.0000	0.0000	-0.82040E-04	0.82040E-04
714	0.0000	0.0000	-0.46321E-04	0.46321E-04
715	0.0000	0.0000	-0.10899E-03	0.10899E-03
716	0.0000	0.0000	-0.25469E-04	0.25469E-04
717	0.0000	0.0000	0.34450E-04	0.34450E-04
718	0.0000	0.0000	-0.34507E-03	0.34507E-03
719	0.0000	0.0000	-0.63238E-04	0.63238E-04
720	0.0000	0.0000	0.60061E-04	0.60061E-04
721	0.0000	0.0000	-0.23655E-04	0.23655E-04
722	0.0000	0.0000	0.12681E-04	0.12681E-04
723	0.0000	0.0000	0.49067E-05	0.49067E-05
724	0.0000	0.0000	0.32492E-04	0.32492E-04
725	0.0000	0.0000	-0.18901E-03	0.18901E-03
726	0.0000	0.0000	0.52342E-05	0.52342E-05
727	0.0000	0.0000	-0.19877E-03	0.19877E-03
728	0.0000	0.0000	-0.21508E-03	0.21508E-03
729	0.0000	0.0000	-0.45717E-05	0.45717E-05
730	0.0000	0.0000	0.28414E-04	0.28414E-04
731	0.0000	0.0000	0.12031E-04	0.12031E-04
732	0.0000	0.0000	-0.17098E-03	0.17098E-03
733	0.0000	0.0000	-0.79367E-05	0.79367E-05
734	0.0000	0.0000	-0.11607E-04	0.11607E-04
735	0.0000	0.0000	0.23062E-04	0.23062E-04
736	0.0000	0.0000	-0.35132E-05	0.35132E-05
737	0.0000	0.0000	-0.16755E-04	0.16755E-04
738	0.0000	0.0000	-0.70910E-05	0.70910E-05
739	0.0000	0.0000	-0.30992E-03	0.30992E-03
740	0.0000	0.0000	-0.28941E-03	0.28941E-03

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

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

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN THE GLOBAL COORDINATE SYSTEM

NODE	UX	UY	UZ	USUM
741	0.0000	0.0000	-0.38073E-04	0.38073E-04
742	0.0000	0.0000	-0.38920E-04	0.38920E-04
743	0.0000	0.0000	0.10077E-04	0.10077E-04
744	0.0000	0.0000	-0.10551E-03	0.10551E-03
745	0.0000	0.0000	-0.11502E-04	0.11502E-04
746	0.0000	0.0000	0.45312E-04	0.45312E-04
747	0.0000	0.0000	-0.92817E-04	0.92817E-04
748	0.0000	0.0000	-0.16920E-04	0.16920E-04
749	0.0000	0.0000	-0.22396E-04	0.22396E-04
750	0.0000	0.0000	0.30866E-05	0.30866E-05
751	0.0000	0.0000	0.32341E-05	0.32341E-05
752	0.0000	0.0000	-0.11219E-03	0.11219E-03
753	0.0000	0.0000	-0.11651E-04	0.11651E-04
754	0.0000	0.0000	-0.60837E-04	0.60837E-04
755	0.0000	0.0000	-0.37062E-04	0.37062E-04
756	0.0000	0.0000	-0.92575E-05	0.92575E-05
757	0.0000	0.0000	-0.57006E-05	0.57006E-05
758	0.0000	0.0000	-0.36675E-04	0.36675E-04
759	0.0000	0.0000	-0.52971E-04	0.52971E-04



760	0.0000	0.0000	-0.59875E-04	0.59875E-04
761	0.0000	0.0000	-0.18915E-05	0.18915E-05
762	0.0000	0.0000	-0.65273E-04	0.65273E-04
763	0.0000	0.0000	-0.15629E-04	0.15629E-04
764	0.0000	0.0000	-0.17528E-04	0.17528E-04
765	0.0000	0.0000	-0.34602E-04	0.34602E-04
766	0.0000	0.0000	-0.29690E-06	0.29690E-06
767	0.0000	0.0000	-0.26887E-04	0.26887E-04
768	0.0000	0.0000	0.25461E-04	0.25461E-04
769	0.0000	0.0000	-0.92738E-05	0.92738E-05
770	0.0000	0.0000	0.55470E-05	0.55470E-05
771	0.0000	0.0000	-0.20870E-04	0.20870E-04
772	0.0000	0.0000	-0.17135E-06	0.17135E-06
773	0.0000	0.0000	-0.35040E-04	0.35040E-04
774	0.0000	0.0000	-0.98885E-04	0.98885E-04
775	0.0000	0.0000	-0.13860E-03	0.13860E-03
776	0.0000	0.0000	-0.66576E-04	0.66576E-04
777	0.0000	0.0000	0.13246E-04	0.13246E-04

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

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

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN THE GLOBAL COORDINATE SYSTEM

NODE	UX	UY	UZ	USUM
778	0.0000	0.0000	-0.82165E-04	0.82165E-04
779	0.0000	0.0000	-0.12133E-04	0.12133E-04
780	0.0000	0.0000	-0.11895E-04	0.11895E-04
781	0.0000	0.0000	-0.30201E-04	0.30201E-04
782	0.0000	0.0000	0.69666E-06	0.69666E-06
783	0.0000	0.0000	-0.86799E-04	0.86799E-04
784	0.0000	0.0000	-0.20935E-04	0.20935E-04
785	0.0000	0.0000	-0.58248E-04	0.58248E-04
786	0.0000	0.0000	-0.90826E-04	0.90826E-04
787	0.0000	0.0000	0.36402E-05	0.36402E-05
788	0.0000	0.0000	0.33208E-05	0.33208E-05
789	0.0000	0.0000	-0.29958E-04	0.29958E-04
790	0.0000	0.0000	0.15911E-04	0.15911E-04
791	0.0000	0.0000	0.12145E-04	0.12145E-04
792	0.0000	0.0000	0.21677E-04	0.21677E-04
793	0.0000	0.0000	-0.29239E-04	0.29239E-04
794	0.0000	0.0000	-0.26542E-04	0.26542E-04
795	0.0000	0.0000	-0.33624E-04	0.33624E-04
796	0.0000	0.0000	-0.13000E-04	0.13000E-04
797	0.0000	0.0000	-0.34285E-04	0.34285E-04
798	0.0000	0.0000	-0.32928E-04	0.32928E-04
799	0.0000	0.0000	-0.24848E-04	0.24848E-04
800	0.0000	0.0000	0.75977E-05	0.75977E-05
801	0.0000	0.0000	-0.21125E-05	0.21125E-05
802	0.0000	0.0000	-0.17961E-04	0.17961E-04
803	0.0000	0.0000	0.40453E-05	0.40453E-05
804	0.0000	0.0000	0.20224E-05	0.20224E-05
805	0.0000	0.0000	-0.54865E-05	0.54865E-05
806	0.0000	0.0000	-0.10125E-04	0.10125E-04
807	0.0000	0.0000	-0.21932E-05	0.21932E-05
808	0.0000	0.0000	-0.89310E-07	0.89310E-07



809	0.0000	0.0000	0.12123E-05	0.12123E-05
810	0.0000	0.0000	0.25093E-05	0.25093E-05
811	0.0000	0.0000	0.73899E-06	0.73899E-06
812	0.0000	0.0000	0.26694E-05	0.26694E-05
813	0.0000	0.0000	0.19266E-05	0.19266E-05
814	0.0000	0.0000	-0.44532E-05	0.44532E-05

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

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

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN THE GLOBAL COORDINATE SYSTEM

NODE	UX	UY	UZ	USUM
815	0.0000	0.0000	-0.10942E-04	0.10942E-04
816	0.0000	0.0000	-0.76039E-05	0.76039E-05
817	0.0000	0.0000	-0.50036E-05	0.50036E-05
818	0.0000	0.0000	-0.25201E-05	0.25201E-05
819	0.0000	0.0000	-0.35976E-05	0.35976E-05
820	0.0000	0.0000	-0.14400E-05	0.14400E-05
821	0.0000	0.0000	0.13572E-06	0.13572E-06
822	0.0000	0.0000	-0.37577E-04	0.37577E-04
823	0.0000	0.0000	0.41485E-06	0.41485E-06
824	0.0000	0.0000	0.52637E-05	0.52637E-05
825	0.0000	0.0000	0.66323E-06	0.66323E-06
826	0.0000	0.0000	0.45663E-05	0.45663E-05
827	0.0000	0.0000	0.69736E-05	0.69736E-05
828	0.0000	0.0000	0.55432E-05	0.55432E-05
829	0.0000	0.0000	0.21518E-05	0.21518E-05
830	0.0000	0.0000	0.12198E-05	0.12198E-05
831	0.0000	0.0000	0.40479E-06	0.40479E-06
832	0.0000	0.0000	-0.17095E-06	0.17095E-06
833	0.0000	0.0000	-0.16298E-05	0.16298E-05
834	0.0000	0.0000	-0.37375E-05	0.37375E-05
835	0.0000	0.0000	-0.11217E-04	0.11217E-04
836	0.0000	0.0000	-0.14720E-04	0.14720E-04
837	0.0000	0.0000	-0.14149E-04	0.14149E-04
838	0.0000	0.0000	-0.11700E-04	0.11700E-04
839	0.0000	0.0000	-0.67535E-05	0.67535E-05
840	0.0000	0.0000	-0.49774E-05	0.49774E-05
841	0.0000	0.0000	-0.39694E-05	0.39694E-05
842	0.0000	0.0000	-0.14297E-05	0.14297E-05
843	0.0000	0.0000	0.32727E-05	0.32727E-05
844	0.0000	0.0000	0.20256E-05	0.20256E-05
845	0.0000	0.0000	0.15330E-05	0.15330E-05
846	0.0000	0.0000	0.11757E-05	0.11757E-05
847	0.0000	0.0000	0.12002E-05	0.12002E-05
848	0.0000	0.0000	0.19126E-05	0.19126E-05
849	0.0000	0.0000	0.17458E-05	0.17458E-05
850	0.0000	0.0000	0.11293E-05	0.11293E-05
851	0.0000	0.0000	-0.75990E-05	0.75990E-05

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

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



THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN THE GLOBAL COORDINATE SYSTEM

NODE	UX	UY	UZ	USUM
852	0.0000	0.0000	-0.73394E-05	0.73394E-05
853	0.0000	0.0000	-0.63322E-05	0.63322E-05
854	0.0000	0.0000	-0.46840E-05	0.46840E-05
855	0.0000	0.0000	-0.30547E-05	0.30547E-05
856	0.0000	0.0000	-0.17906E-05	0.17906E-05
857	0.0000	0.0000	-0.87343E-06	0.87343E-06
858	0.0000	0.0000	-0.36000E-06	0.36000E-06
859	0.0000	0.0000	0.11567E-07	0.11567E-07
860	0.0000	0.0000	0.28807E-06	0.28807E-06
861	0.0000	0.0000	0.99815E-06	0.99815E-06
862	0.0000	0.0000	0.23612E-05	0.23612E-05
863	0.0000	0.0000	0.33503E-05	0.33503E-05
864	0.0000	0.0000	0.39404E-05	0.39404E-05
865	0.0000	0.0000	0.21202E-05	0.21202E-05
866	0.0000	0.0000	0.72347E-06	0.72347E-06
867	0.0000	0.0000	-0.45462E-06	0.45462E-06
868	0.0000	0.0000	-0.16190E-05	0.16190E-05
869	0.0000	0.0000	-0.26292E-05	0.26292E-05
870	0.0000	0.0000	-0.38531E-05	0.38531E-05
871	0.0000	0.0000	-0.54760E-05	0.54760E-05
872	0.0000	0.0000	-0.67497E-05	0.67497E-05
873	0.0000	0.0000	0.57421E-06	0.57421E-06
874	0.0000	0.0000	0.15245E-05	0.15245E-05
875	0.0000	0.0000	-0.64135E-05	0.64135E-05
876	0.0000	0.0000	0.72592E-05	0.72592E-05
877	0.0000	0.0000	0.24548E-05	0.24548E-05
878	0.0000	0.0000	0.20438E-05	0.20438E-05
879	0.0000	0.0000	-0.15266E-04	0.15266E-04
880	0.0000	0.0000	-0.45320E-04	0.45320E-04
881	0.0000	0.0000	0.13764E-05	0.13764E-05
882	0.0000	0.0000	0.14118E-06	0.14118E-06
883	0.0000	0.0000	-0.10705E-04	0.10705E-04
884	0.0000	0.0000	-0.58204E-05	0.58204E-05
885	0.0000	0.0000	-0.99482E-05	0.99482E-05
886	0.0000	0.0000	-0.10169E-04	0.10169E-04
887	0.0000	0.0000	0.16198E-05	0.16198E-05
888	0.0000	0.0000	0.65381E-04	0.65381E-04

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

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

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN THE GLOBAL COORDINATE SYSTEM

NODE	UX	UY	UZ	USUM
889	0.0000	0.0000	-0.13562E-04	0.13562E-04
890	0.0000	0.0000	0.19472E-04	0.19472E-04
891	0.0000	0.0000	-0.64064E-04	0.64064E-04
892	0.0000	0.0000	0.17526E-04	0.17526E-04
893	0.0000	0.0000	-0.12310E-06	0.12310E-06
894	0.0000	0.0000	-0.65932E-04	0.65932E-04
895	0.0000	0.0000	-0.37088E-03	0.37088E-03
896	0.0000	0.0000	-0.43505E-05	0.43505E-05
897	0.0000	0.0000	-0.12581E-03	0.12581E-03



898	0.0000	0.0000	0.14363E-05	0.14363E-05
899	0.0000	0.0000	0.39781E-04	0.39781E-04
900	0.0000	0.0000	0.23454E-04	0.23454E-04
901	0.0000	0.0000	-0.92465E-05	0.92465E-05
902	0.0000	0.0000	-0.12435E-04	0.12435E-04
903	0.0000	0.0000	-0.99043E-04	0.99043E-04
904	0.0000	0.0000	-0.77323E-05	0.77323E-05
905	0.0000	0.0000	-0.25018E-04	0.25018E-04
906	0.0000	0.0000	-0.66489E-04	0.66489E-04
907	0.0000	0.0000	-0.82162E-05	0.82162E-05
908	0.0000	0.0000	-0.23746E-04	0.23746E-04
909	0.0000	0.0000	0.21773E-04	0.21773E-04
910	0.0000	0.0000	0.30825E-05	0.30825E-05
911	0.0000	0.0000	0.10870E-04	0.10870E-04
912	0.0000	0.0000	0.41107E-05	0.41107E-05
913	0.0000	0.0000	0.46746E-05	0.46746E-05
914	0.0000	0.0000	-0.25601E-02	0.25601E-02
915	0.0000	0.0000	-0.45775E-03	0.45775E-03
916	0.0000	0.0000	-0.38287E-04	0.38287E-04
917	0.0000	0.0000	-0.34273E-04	0.34273E-04
918	0.0000	0.0000	-0.80508E-04	0.80508E-04
919	0.0000	0.0000	-0.15404E-04	0.15404E-04
920	0.0000	0.0000	-0.25389E-03	0.25389E-03
921	0.0000	0.0000	-0.69822E-03	0.69822E-03
922	0.0000	0.0000	-0.23364E-04	0.23364E-04
923	0.0000	0.0000	-0.12776E-04	0.12776E-04
924	0.0000	0.0000	-0.48675E-05	0.48675E-05
925	0.0000	0.0000	-0.90554E-06	0.90554E-06

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

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

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN THE GLOBAL COORDINATE SYSTEM

NODE	UX	UY	UZ	USUM
926	0.0000	0.0000	0.22067E-05	0.22067E-05
927	0.0000	0.0000	0.62158E-05	0.62158E-05
928	0.0000	0.0000	0.16269E-04	0.16269E-04
929	0.0000	0.0000	-0.46006E-04	0.46006E-04
930	0.0000	0.0000	-0.24154E-03	0.24154E-03
931	0.0000	0.0000	-0.29620E-03	0.29620E-03
932	0.0000	0.0000	0.29644E-04	0.29644E-04
933	0.0000	0.0000	0.11573E-04	0.11573E-04
934	0.0000	0.0000	-0.20957E-04	0.20957E-04
935	0.0000	0.0000	-0.87382E-05	0.87382E-05
936	0.0000	0.0000	-0.37668E-04	0.37668E-04
937	0.0000	0.0000	-0.82487E-05	0.82487E-05
938	0.0000	0.0000	-0.10623E-04	0.10623E-04
939	0.0000	0.0000	-0.88181E-05	0.88181E-05
940	0.0000	0.0000	-0.59024E-05	0.59024E-05
941	0.0000	0.0000	-0.35261E-05	0.35261E-05
942	0.0000	0.0000	-0.18101E-05	0.18101E-05
943	0.0000	0.0000	-0.74933E-06	0.74933E-06
944	0.0000	0.0000	0.79503E-07	0.79503E-07
945	0.0000	0.0000	0.10732E-05	0.10732E-05
946	0.0000	0.0000	0.28447E-05	0.28447E-05



947	0.0000	0.0000	-0.70083E-05	0.70083E-05
948	0.0000	0.0000	-0.12242E-04	0.12242E-04
949	0.0000	0.0000	-0.10752E-04	0.10752E-04
950	0.0000	0.0000	-0.38639E-04	0.38639E-04
951	0.0000	0.0000	0.63831E-05	0.63831E-05
952	0.0000	0.0000	-0.58034E-04	0.58034E-04
953	0.0000	0.0000	-0.23929E-04	0.23929E-04
954	0.0000	0.0000	-0.22163E-03	0.22163E-03
955	0.0000	0.0000	-0.39240E-04	0.39240E-04
956	0.0000	0.0000	0.12490E-04	0.12490E-04
957	0.0000	0.0000	-0.71132E-04	0.71132E-04
958	0.0000	0.0000	-0.55224E-04	0.55224E-04
959	0.0000	0.0000	-0.12911E-03	0.12911E-03
960	0.0000	0.0000	-0.90568E-04	0.90568E-04
961	0.0000	0.0000	-0.14803E-03	0.14803E-03
962	0.0000	0.0000	-0.15327E-03	0.15327E-03

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

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

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN THE GLOBAL COORDINATE SYSTEM

NODE	UX	UY	UZ	USUM
963	0.0000	0.0000	0.37628E-04	0.37628E-04
964	0.0000	0.0000	-0.10384E-03	0.10384E-03
965	0.0000	0.0000	-0.21792E-03	0.21792E-03
966	0.0000	0.0000	-0.65886E-04	0.65886E-04
967	0.0000	0.0000	-0.14500E-03	0.14500E-03
968	0.0000	0.0000	-0.71771E-04	0.71771E-04
969	0.0000	0.0000	-0.12561E-03	0.12561E-03
970	0.0000	0.0000	-0.23356E-03	0.23356E-03
971	0.0000	0.0000	0.65301E-04	0.65301E-04
972	0.0000	0.0000	-0.15824E-03	0.15824E-03
973	0.0000	0.0000	0.54630E-04	0.54630E-04
974	0.0000	0.0000	0.60669E-04	0.60669E-04
975	0.0000	0.0000	-0.18068E-03	0.18068E-03
976	0.0000	0.0000	0.34115E-04	0.34115E-04
977	0.0000	0.0000	-0.82939E-04	0.82939E-04
978	0.0000	0.0000	0.10330E-04	0.10330E-04
979	0.0000	0.0000	0.82751E-04	0.82751E-04
980	0.0000	0.0000	-0.43643E-04	0.43643E-04
981	0.0000	0.0000	0.33473E-04	0.33473E-04
982	0.0000	0.0000	-0.16324E-03	0.16324E-03
983	0.0000	0.0000	-0.11711E-03	0.11711E-03
984	0.0000	0.0000	-0.29455E-03	0.29455E-03
985	0.0000	0.0000	-0.20071E-03	0.20071E-03
986	0.0000	0.0000	-0.24920E-03	0.24920E-03
987	0.0000	0.0000	-0.28193E-03	0.28193E-03
988	0.0000	0.0000	-0.46063E-03	0.46063E-03
989	0.0000	0.0000	-0.28717E-03	0.28717E-03
990	0.0000	0.0000	-0.29156E-03	0.29156E-03
991	0.0000	0.0000	-0.33469E-03	0.33469E-03
992	0.0000	0.0000	-0.41105E-03	0.41105E-03
993	0.0000	0.0000	-0.74141E-03	0.74141E-03
994	0.0000	0.0000	-0.36174E-03	0.36174E-03
995	0.0000	0.0000	-0.40291E-03	0.40291E-03



996	0.0000	0.0000	-0.46813E-03	0.46813E-03
997	0.0000	0.0000	-0.46118E-03	0.46118E-03
998	0.0000	0.0000	-0.48995E-03	0.48995E-03
999	0.0000	0.0000	-0.44655E-03	0.44655E-03

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

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

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN THE GLOBAL COORDINATE SYSTEM

NODE	UX	UY	UZ	USUM
1000	0.0000	0.0000	-0.48204E-03	0.48204E-03
1001	0.0000	0.0000	-0.64691E-03	0.64691E-03
1002	0.0000	0.0000	-0.81262E-03	0.81262E-03
1003	0.0000	0.0000	-0.61064E-03	0.61064E-03
1004	0.0000	0.0000	-0.51606E-03	0.51606E-03
1005	0.0000	0.0000	-0.57718E-03	0.57718E-03
1006	0.0000	0.0000	-0.62053E-03	0.62053E-03
1007	0.0000	0.0000	-0.10622E-02	0.10622E-02
1008	0.0000	0.0000	-0.56353E-03	0.56353E-03
1009	0.0000	0.0000	-0.72913E-03	0.72913E-03
1010	0.0000	0.0000	-0.59345E-03	0.59345E-03
1011	0.0000	0.0000	-0.60014E-03	0.60014E-03
1012	0.0000	0.0000	-0.84288E-03	0.84288E-03
1013	0.0000	0.0000	-0.60511E-03	0.60511E-03
1014	0.0000	0.0000	-0.67096E-03	0.67096E-03
1015	0.0000	0.0000	-0.11567E-02	0.11567E-02
1016	0.0000	0.0000	-0.91185E-03	0.91185E-03
1017	0.0000	0.0000	-0.13814E-02	0.13814E-02
1018	0.0000	0.0000	-0.92551E-03	0.92551E-03
1019	0.0000	0.0000	-0.75094E-03	0.75094E-03
1020	0.0000	0.0000	-0.96921E-03	0.96921E-03
1021	0.0000	0.0000	-0.10446E-02	0.10446E-02
1022	0.0000	0.0000	-0.15065E-02	0.15065E-02
1023	0.0000	0.0000	-0.98299E-03	0.98299E-03
1024	0.0000	0.0000	-0.16868E-02	0.16868E-02
1025	0.0000	0.0000	-0.10224E-02	0.10224E-02
1026	0.0000	0.0000	-0.10488E-02	0.10488E-02
1027	0.0000	0.0000	-0.10470E-02	0.10470E-02
1028	0.0000	0.0000	-0.10212E-02	0.10212E-02
1029	0.0000	0.0000	-0.95770E-03	0.95770E-03
1030	0.0000	0.0000	-0.86702E-03	0.86702E-03
1031	0.0000	0.0000	-0.18446E-02	0.18446E-02
1032	0.0000	0.0000	-0.19652E-02	0.19652E-02
1033	0.0000	0.0000	-0.13798E-02	0.13798E-02
1034	0.0000	0.0000	-0.22101E-02	0.22101E-02
1035	0.0000	0.0000	-0.21685E-02	0.21685E-02
1036	0.0000	0.0000	-0.13212E-02	0.13212E-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 THE GLOBAL COORDINATE SYSTEM



NODE	UX	UY	UZ	USUM
1037	0.0000	0.0000	-0.16959E-02	0.16959E-02
1038	0.0000	0.0000	-0.24094E-02	0.24094E-02
1039	0.0000	0.0000	-0.16687E-02	0.16687E-02
1040	0.0000	0.0000	-0.19898E-02	0.19898E-02
1041	0.0000	0.0000	-0.20099E-02	0.20099E-02
1042	0.0000	0.0000	-0.24552E-02	0.24552E-02
1043	0.0000	0.0000	-0.25570E-02	0.25570E-02
1044	0.0000	0.0000	-0.26900E-02	0.26900E-02
1045	0.0000	0.0000	-0.24172E-02	0.24172E-02
1046	0.0000	0.0000	-0.23124E-02	0.23124E-02
1047	0.0000	0.0000	-0.25647E-02	0.25647E-02
1048	0.0000	0.0000	-0.23108E-02	0.23108E-02
1049	0.0000	0.0000	-0.28523E-02	0.28523E-02
1050	0.0000	0.0000	-0.26475E-02	0.26475E-02
1051	0.0000	0.0000	-0.27581E-02	0.27581E-02
1052	0.0000	0.0000	-0.26495E-02	0.26495E-02
1053	0.0000	0.0000	-0.28891E-02	0.28891E-02
1054	0.0000	0.0000	-0.29615E-02	0.29615E-02
1055	0.0000	0.0000	-0.29504E-02	0.29504E-02
1056	0.0000	0.0000	-0.26790E-02	0.26790E-02
1057	0.0000	0.0000	-0.29866E-02	0.29866E-02
1058	0.0000	0.0000	-0.73157E-04	0.73157E-04
1059	0.0000	0.0000	-0.10521E-02	0.10521E-02
1060	0.0000	0.0000	-0.12485E-02	0.12485E-02
1061	0.0000	0.0000	-0.10727E-02	0.10727E-02
1062	0.0000	0.0000	-0.14970E-03	0.14970E-03
1063	0.0000	0.0000	-0.23407E-03	0.23407E-03
1064	0.0000	0.0000	-0.11747E-03	0.11747E-03
1065	0.0000	0.0000	-0.21791E-05	0.21791E-05
1066	0.0000	0.0000	-0.89574E-04	0.89574E-04
1067	0.0000	0.0000	-0.18400E-03	0.18400E-03
1068	0.0000	0.0000	-0.83739E-03	0.83739E-03
1069	0.0000	0.0000	-0.86798E-03	0.86798E-03
1070	0.0000	0.0000	-0.26908E-03	0.26908E-03
1071	0.0000	0.0000	-0.42961E-04	0.42961E-04
1072	0.0000	0.0000	-0.18653E-03	0.18653E-03
1073	0.0000	0.0000	-0.65001E-03	0.65001E-03

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

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

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN THE GLOBAL COORDINATE SYSTEM

NODE	UX	UY	UZ	USUM
1074	0.0000	0.0000	-0.72853E-03	0.72853E-03
1075	0.0000	0.0000	0.44670E-06	0.44670E-06
1076	0.0000	0.0000	-0.90669E-03	0.90669E-03
1077	0.0000	0.0000	-0.51365E-03	0.51365E-03
1078	0.0000	0.0000	-0.39700E-04	0.39700E-04
1079	0.0000	0.0000	-0.90863E-04	0.90863E-04
1080	0.0000	0.0000	-0.15383E-03	0.15383E-03
1081	0.0000	0.0000	-0.28598E-03	0.28598E-03
1082	0.0000	0.0000	-0.13437E-02	0.13437E-02
1083	0.0000	0.0000	-0.85659E-03	0.85659E-03
1084	0.0000	0.0000	-0.85709E-03	0.85709E-03



1085	0.0000	0.0000	-0.16026E-03	0.16026E-03
1086	0.0000	0.0000	-0.88971E-04	0.88971E-04
1087	0.0000	0.0000	-0.25003E-05	0.25003E-05
1088	0.0000	0.0000	-0.43294E-04	0.43294E-04
1089	0.0000	0.0000	-0.98885E-04	0.98885E-04
1090	0.0000	0.0000	-0.37545E-03	0.37545E-03
1091	0.0000	0.0000	-0.70347E-03	0.70347E-03
1092	0.0000	0.0000	-0.32964E-03	0.32964E-03
1093	0.0000	0.0000	-0.21579E-03	0.21579E-03
1094	0.0000	0.0000	-0.37355E-04	0.37355E-04
1095	0.0000	0.0000	-0.30337E-03	0.30337E-03
1096	0.0000	0.0000	-0.10854E-02	0.10854E-02
1097	0.0000	0.0000	-0.38157E-04	0.38157E-04
1098	0.0000	0.0000	-0.10485E-03	0.10485E-03
1099	0.0000	0.0000	-0.90835E-03	0.90835E-03
1100	0.0000	0.0000	-0.12701E-02	0.12701E-02
1101	0.0000	0.0000	-0.31695E-03	0.31695E-03
1102	0.0000	0.0000	-0.14122E-03	0.14122E-03
1103	0.0000	0.0000	-0.30766E-02	0.30766E-02
1104	0.0000	0.0000	-0.30561E-02	0.30561E-02
1105	0.0000	0.0000	-0.23540E-03	0.23540E-03
1106	0.0000	0.0000	-0.39641E-03	0.39641E-03
1107	0.0000	0.0000	-0.15243E-03	0.15243E-03
1108	0.0000	0.0000	-0.47143E-03	0.47143E-03
1109	0.0000	0.0000	-0.11261E-04	0.11261E-04
1110	0.0000	0.0000	-0.66979E-05	0.66979E-05

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

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

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN THE GLOBAL COORDINATE SYSTEM

NODE	UX	UY	UZ	USUM
1111	0.0000	0.0000	-0.18429E-04	0.18429E-04
1112	0.0000	0.0000	-0.20220E-04	0.20220E-04
1113	0.0000	0.0000	-0.26639E-04	0.26639E-04
1114	0.0000	0.0000	-0.62006E-04	0.62006E-04
1115	0.0000	0.0000	-0.38669E-04	0.38669E-04
1116	0.0000	0.0000	-0.93137E-04	0.93137E-04
1117	0.0000	0.0000	-0.84305E-04	0.84305E-04
1118	0.0000	0.0000	-0.11184E-03	0.11184E-03
1119	0.0000	0.0000	-0.56991E-04	0.56991E-04
1120	0.0000	0.0000	-0.21311E-03	0.21311E-03
1121	0.0000	0.0000	-0.18009E-03	0.18009E-03
1122	0.0000	0.0000	-0.20615E-03	0.20615E-03
1123	0.0000	0.0000	-0.28499E-03	0.28499E-03
1124	0.0000	0.0000	-0.16328E-03	0.16328E-03
1125	0.0000	0.0000	-0.25113E-03	0.25113E-03
1126	0.0000	0.0000	-0.35083E-03	0.35083E-03
1127	0.0000	0.0000	-0.74610E-03	0.74610E-03
1128	0.0000	0.0000	-0.79667E-03	0.79667E-03
1129	0.0000	0.0000	-0.46619E-03	0.46619E-03
1130	0.0000	0.0000	-0.55461E-03	0.55461E-03
1131	0.0000	0.0000	-0.10157E-02	0.10157E-02
1132	0.0000	0.0000	-0.61081E-03	0.61081E-03
1133	0.0000	0.0000	-0.72456E-03	0.72456E-03



1134	0.0000	0.0000	-0.61654E-03	0.61654E-03
1135	0.0000	0.0000	-0.85682E-03	0.85682E-03
1136	0.0000	0.0000	-0.58968E-03	0.58968E-03
1137	0.0000	0.0000	-0.10040E-02	0.10040E-02
1138	0.0000	0.0000	-0.99046E-03	0.99046E-03
1139	0.0000	0.0000	-0.86048E-03	0.86048E-03
1140	0.0000	0.0000	-0.13825E-02	0.13825E-02
1141	0.0000	0.0000	-0.11366E-02	0.11366E-02
1142	0.0000	0.0000	-0.95327E-03	0.95327E-03
1143	0.0000	0.0000	-0.13784E-02	0.13784E-02
1144	0.0000	0.0000	-0.12049E-02	0.12049E-02
1145	0.0000	0.0000	-0.99939E-03	0.99939E-03
1146	0.0000	0.0000	-0.12426E-02	0.12426E-02
1147	0.0000	0.0000	-0.11564E-02	0.11564E-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 THE GLOBAL COORDINATE SYSTEM

NODE	UX	UY	UZ	USUM
1148	0.0000	0.0000	-0.10647E-02	0.10647E-02
1149	0.0000	0.0000	-0.12796E-02	0.12796E-02
1150	0.0000	0.0000	-0.16803E-02	0.16803E-02
1151	0.0000	0.0000	-0.17210E-02	0.17210E-02
1152	0.0000	0.0000	-0.14672E-02	0.14672E-02
1153	0.0000	0.0000	-0.20497E-02	0.20497E-02
1154	0.0000	0.0000	-0.16275E-02	0.16275E-02
1155	0.0000	0.0000	-0.15224E-02	0.15224E-02
1156	0.0000	0.0000	-0.17293E-02	0.17293E-02
1157	0.0000	0.0000	-0.17824E-02	0.17824E-02
1158	0.0000	0.0000	-0.18270E-02	0.18270E-02
1159	0.0000	0.0000	-0.18489E-02	0.18489E-02
1160	0.0000	0.0000	-0.23638E-02	0.23638E-02
1161	0.0000	0.0000	-0.20100E-02	0.20100E-02
1162	0.0000	0.0000	-0.20901E-02	0.20901E-02
1163	0.0000	0.0000	-0.19108E-02	0.19108E-02
1164	0.0000	0.0000	-0.19572E-02	0.19572E-02
1165	0.0000	0.0000	-0.22986E-02	0.22986E-02
1166	0.0000	0.0000	-0.26293E-02	0.26293E-02
1167	0.0000	0.0000	-0.20123E-02	0.20123E-02
1168	0.0000	0.0000	-0.20824E-02	0.20824E-02
1169	0.0000	0.0000	-0.28384E-02	0.28384E-02
1170	0.0000	0.0000	-0.24239E-02	0.24239E-02
1171	0.0000	0.0000	-0.25363E-02	0.25363E-02
1172	0.0000	0.0000	-0.26398E-02	0.26398E-02
1173	0.0000	0.0000	-0.29106E-02	0.29106E-02
1174	0.0000	0.0000	-0.28296E-02	0.28296E-02
1175	0.0000	0.0000	-0.31391E-02	0.31391E-02
1176	0.0000	0.0000	-0.29854E-02	0.29854E-02
1177	0.0000	0.0000	-0.28465E-02	0.28465E-02
1178	0.0000	0.0000	-0.28742E-02	0.28742E-02
1179	0.0000	0.0000	-0.30624E-02	0.30624E-02
1180	0.0000	0.0000	-0.29752E-02	0.29752E-02
1181	0.0000	0.0000	-0.32019E-02	0.32019E-02
1182	0.0000	0.0000	-0.30135E-02	0.30135E-02



1183 0.0000 0.0000 -0.30464E-02 0.30464E-02
1184 0.0000 0.0000 -0.31035E-02 0.31035E-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 THE GLOBAL COORDINATE SYSTEM

NODE	UX	UY	UZ	USUM
1185	0.0000	0.0000	-0.17762E-03	0.17762E-03
1186	0.0000	0.0000	-0.22681E-02	0.22681E-02
1187	0.0000	0.0000	-0.14564E-04	0.14564E-04
1188	0.0000	0.0000	-0.77662E-04	0.77662E-04
1189	0.0000	0.0000	-0.47213E-04	0.47213E-04
1190	0.0000	0.0000	-0.14160E-02	0.14160E-02
1191	0.0000	0.0000	-0.27112E-02	0.27112E-02
1192	0.0000	0.0000	-0.27291E-02	0.27291E-02
1193	0.0000	0.0000	-0.57664E-04	0.57664E-04
1194	0.0000	0.0000	-0.21067E-02	0.21067E-02
1195	0.0000	0.0000	-0.31453E-02	0.31453E-02
1196	0.0000	0.0000	-0.32042E-02	0.32042E-02
1197	0.0000	0.0000	-0.27095E-02	0.27095E-02
1198	0.0000	0.0000	-0.28285E-02	0.28285E-02
1199	0.0000	0.0000	-0.23279E-02	0.23279E-02
1200	0.0000	0.0000	-0.23447E-02	0.23447E-02
1201	0.0000	0.0000	-0.25545E-02	0.25545E-02
1202	0.0000	0.0000	-0.19505E-02	0.19505E-02
1203	0.0000	0.0000	-0.12848E-03	0.12848E-03
1204	0.0000	0.0000	-0.59747E-04	0.59747E-04
1205	0.0000	0.0000	-0.54170E-04	0.54170E-04
1206	0.0000	0.0000	-0.39211E-04	0.39211E-04
1207	0.0000	0.0000	-0.11617E-02	0.11617E-02
1208	0.0000	0.0000	-0.19932E-04	0.19932E-04
1209	0.0000	0.0000	-0.29408E-04	0.29408E-04
1210	0.0000	0.0000	-0.28581E-04	0.28581E-04
1211	0.0000	0.0000	-0.11985E-03	0.11985E-03
1212	0.0000	0.0000	-0.81950E-04	0.81950E-04
1213	0.0000	0.0000	-0.17380E-03	0.17380E-03
1214	0.0000	0.0000	-0.63218E-03	0.63218E-03
1215	0.0000	0.0000	-0.10415E-02	0.10415E-02
1216	0.0000	0.0000	-0.84209E-03	0.84209E-03
1217	0.0000	0.0000	-0.11154E-02	0.11154E-02
1218	0.0000	0.0000	-0.10096E-02	0.10096E-02
1219	0.0000	0.0000	-0.14013E-02	0.14013E-02
1220	0.0000	0.0000	-0.13452E-02	0.13452E-02
1221	0.0000	0.0000	-0.14354E-02	0.14354E-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 THE GLOBAL COORDINATE SYSTEM

NODE	UX	UY	UZ	USUM
1222	0.0000	0.0000	-0.13212E-02	0.13212E-02



1223	0.0000	0.0000	-0.14471E-02	0.14471E-02
1224	0.0000	0.0000	-0.17545E-02	0.17545E-02
1225	0.0000	0.0000	-0.18696E-02	0.18696E-02
1226	0.0000	0.0000	-0.21056E-02	0.21056E-02
1227	0.0000	0.0000	-0.20431E-02	0.20431E-02
1228	0.0000	0.0000	-0.17986E-02	0.17986E-02
1229	0.0000	0.0000	-0.24298E-02	0.24298E-02
1230	0.0000	0.0000	-0.20297E-02	0.20297E-02
1231	0.0000	0.0000	-0.19195E-02	0.19195E-02
1232	0.0000	0.0000	-0.19344E-02	0.19344E-02
1233	0.0000	0.0000	-0.22694E-02	0.22694E-02
1234	0.0000	0.0000	-0.19007E-02	0.19007E-02
1235	0.0000	0.0000	-0.21008E-02	0.21008E-02
1236	0.0000	0.0000	-0.21404E-02	0.21404E-02
1237	0.0000	0.0000	-0.23295E-02	0.23295E-02
1238	0.0000	0.0000	-0.27029E-02	0.27029E-02
1239	0.0000	0.0000	-0.24567E-02	0.24567E-02
1240	0.0000	0.0000	-0.22019E-02	0.22019E-02
1241	0.0000	0.0000	-0.29198E-02	0.29198E-02
1242	0.0000	0.0000	-0.29551E-02	0.29551E-02
1243	0.0000	0.0000	-0.25513E-02	0.25513E-02
1244	0.0000	0.0000	-0.26055E-02	0.26055E-02
1245	0.0000	0.0000	-0.31446E-02	0.31446E-02
1246	0.0000	0.0000	-0.30715E-02	0.30715E-02
1247	0.0000	0.0000	-0.28109E-02	0.28109E-02
1248	0.0000	0.0000	-0.30189E-02	0.30189E-02
1249	0.0000	0.0000	-0.31506E-02	0.31506E-02
1250	0.0000	0.0000	-0.30295E-02	0.30295E-02
1251	0.0000	0.0000	-0.32349E-02	0.32349E-02
1252	0.0000	0.0000	-0.31469E-02	0.31469E-02
1253	0.0000	0.0000	-0.31105E-02	0.31105E-02
1254	0.0000	0.0000	-0.32204E-02	0.32204E-02
1255	0.0000	0.0000	-0.31525E-02	0.31525E-02
1256	0.0000	0.0000	-0.15128E-02	0.15128E-02
1257	0.0000	0.0000	-0.23187E-02	0.23187E-02
1258	0.0000	0.0000	-0.19855E-02	0.19855E-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 THE GLOBAL COORDINATE SYSTEM

NODE	UX	UY	UZ	USUM
1259	0.0000	0.0000	-0.16236E-02	0.16236E-02
1260	0.0000	0.0000	-0.21888E-02	0.21888E-02
1261	0.0000	0.0000	-0.22775E-02	0.22775E-02
1262	0.0000	0.0000	-0.22020E-02	0.22020E-02
1263	0.0000	0.0000	-0.24933E-02	0.24933E-02
1264	0.0000	0.0000	-0.17261E-02	0.17261E-02
1265	0.0000	0.0000	-0.22287E-02	0.22287E-02
1266	0.0000	0.0000	-0.24259E-02	0.24259E-02
1267	0.0000	0.0000	-0.26161E-02	0.26161E-02
1268	0.0000	0.0000	-0.26486E-02	0.26486E-02
1269	0.0000	0.0000	-0.23968E-02	0.23968E-02
1270	0.0000	0.0000	-0.24288E-02	0.24288E-02



MAXIMUM ABSOLUTE VALUES

NODE	0	0	278	278
VALUE	0.0000	0.0000	-0.32365E-02	0.32365E-02

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 1

NODE	S1	S2	S3	SINT	SEQV
1	0.11120E+07	0.0000	-0.90090E+06	0.20129E+07	0.17464E+07
1	0.90090E+06	1500.0	-0.11120E+07	0.20129E+07	0.17465E+07
2	0.10790E+08	0.0000	-0.28551E+06	0.11076E+08	0.10936E+08
2	0.28551E+06	1500.0	-0.10790E+08	0.11076E+08	0.10936E+08
3	0.73354E+06	0.0000	-0.28154E+07	0.35490E+07	0.32450E+07
3	0.28154E+07	1500.0	-0.73354E+06	0.35490E+07	0.32445E+07
4	0.35324E+07	0.0000	-0.11352E+07	0.46676E+07	0.42162E+07
4	0.11352E+07	1500.0	-0.35324E+07	0.46676E+07	0.42167E+07
5	0.13181E+08	0.0000	-0.34188E+06	0.13523E+08	0.13355E+08
5	0.34188E+06	1500.0	-0.13181E+08	0.13523E+08	0.13356E+08
6	0.15362E+07	0.0000	-0.25412E+06	0.17903E+07	0.16777E+07
6	0.25412E+06	1500.0	-0.15362E+07	0.17903E+07	0.16783E+07
7	0.88090E+07	0.0000	-0.14083E+06	0.89498E+07	0.88803E+07
7	0.14083E+06	1500.0	-0.88090E+07	0.89498E+07	0.88810E+07
8	0.40942E+07	0.74293E+06	0.0000	0.40942E+07	0.37779E+07
8	1500.0	-0.74293E+06	-0.40942E+07	0.40957E+07	0.37789E+07
9	0.13449E+06	0.0000	-0.47609E+07	0.48954E+07	0.48295E+07
9	0.47609E+07	1500.0	-0.13449E+06	0.48954E+07	0.48288E+07
10	0.72949E+06	0.0000	-0.19732E+07	0.27027E+07	0.24218E+07
10	0.19732E+07	1500.0	-0.72949E+06	0.27027E+07	0.24214E+07
11	0.37633E+06	0.0000	-0.35341E+07	0.39104E+07	0.37365E+07
11	0.35341E+07	1500.0	-0.37633E+06	0.39104E+07	0.37359E+07
12	0.0000	-0.22907E+06	-0.68661E+07	0.68661E+07	0.67545E+07
12	0.68661E+07	0.22907E+06	1500.0	0.68646E+07	0.67537E+07
13	0.0000	-27936.	-0.57077E+07	0.57077E+07	0.56938E+07
13	0.57077E+07	27936.	1500.0	0.57062E+07	0.56931E+07
14	0.0000	-0.14820E+06	-0.63977E+07	0.63977E+07	0.63249E+07
14	0.63977E+07	0.14820E+06	1500.0	0.63962E+07	0.63241E+07
15	0.0000	-0.22274E+06	-0.70454E+07	0.70454E+07	0.69368E+07
15	0.70454E+07	0.22274E+06	1500.0	0.70439E+07	0.69360E+07
16	0.0000	-0.25318E+06	-0.71355E+07	0.71355E+07	0.70124E+07
16	0.71355E+07	0.25318E+06	1500.0	0.71340E+07	0.70116E+07
17	0.0000	-0.26326E+06	-0.71888E+07	0.71888E+07	0.70609E+07
17	0.71888E+07	0.26326E+06	1500.0	0.71873E+07	0.70601E+07
18	93975.	0.0000	-0.53406E+07	0.54346E+07	0.53882E+07
18	0.53406E+07	1500.0	-93975.	0.54346E+07	0.53875E+07
19	0.0000	-0.15599E+06	-0.67001E+07	0.67001E+07	0.66235E+07

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

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1

TIME= 1.0000 LOAD CASE= 0



SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 1

NODE	S1	S2	S3	SINT	SEQV
19	0.67001E+07	0.15599E+06	1500.0	0.66986E+07	0.66227E+07
20	0.0000	-49862.	-0.61398E+07	0.61398E+07	0.61150E+07
20	0.61398E+07	49862.	1500.0	0.61383E+07	0.61142E+07
21	0.10332E+07	0.0000	-0.12606E+07	0.22937E+07	0.19897E+07
21	0.12606E+07	1500.0	-0.10332E+07	0.22937E+07	0.19896E+07
22	0.29645E+06	0.0000	-0.42835E+07	0.45800E+07	0.44392E+07
22	0.42835E+07	1500.0	-0.29645E+06	0.45800E+07	0.44385E+07
23	0.57252E+06	0.0000	-0.29228E+07	0.34953E+07	0.32471E+07
23	0.29228E+07	1500.0	-0.57252E+06	0.34953E+07	0.32466E+07
24	0.99515E+07	0.63957E+06	0.0000	0.99515E+07	0.96476E+07
24	1500.0	-0.63957E+06	-0.99515E+07	0.99530E+07	0.96484E+07
25	0.23072E+07	0.21782E+06	0.0000	0.23072E+07	0.22063E+07
25	1500.0	-0.21782E+06	-0.23072E+07	0.23087E+07	0.22072E+07
26	0.53535E+07	0.85049E+06	0.0000	0.53535E+07	0.49830E+07
26	1500.0	-0.85049E+06	-0.53535E+07	0.53550E+07	0.49840E+07
27	0.0000	-0.14953E+07	-0.48246E+07	0.48246E+07	0.42777E+07
27	0.48246E+07	0.14953E+07	1500.0	0.48231E+07	0.42766E+07
28	0.14971E+08	0.0000	-0.25791E+06	0.15229E+08	0.15101E+08
28	0.25791E+06	1500.0	-0.14971E+08	0.15229E+08	0.15102E+08
29	0.65736E+07	0.0000	-0.10128E+07	0.75864E+07	0.71341E+07
29	0.10128E+07	1500.0	-0.65736E+07	0.75864E+07	0.71347E+07
30	0.15103E+06	0.0000	-0.10534E+06	0.25637E+06	0.22320E+06
30	0.10534E+06	1500.0	-0.15103E+06	0.25637E+06	0.22335E+06
31	0.0000	-89634.	-0.28590E+07	0.28590E+07	0.28152E+07
31	0.28590E+07	89634.	1500.0	0.28575E+07	0.28144E+07
32	0.0000	-0.17911E+06	-0.10162E+07	0.10162E+07	0.93957E+06
32	0.10162E+07	0.17911E+06	1500.0	0.10147E+07	0.93862E+06
33	17068.	0.0000	-0.32792E+06	0.34499E+06	0.33678E+06
33	0.32792E+06	1500.0	-17068.	0.34499E+06	0.33609E+06
34	0.16990E+07	0.0000	-0.36806E+06	0.20670E+07	0.19098E+07
34	0.36806E+06	1500.0	-0.16990E+07	0.20670E+07	0.19103E+07
35	0.34141E+06	0.0000	-0.16422E+06	0.50564E+06	0.44677E+06
35	0.16422E+06	1500.0	-0.34141E+06	0.50564E+06	0.44707E+06
36	0.98308E+06	0.0000	-0.26759E+06	0.12507E+07	0.11407E+07
36	0.26759E+06	1500.0	-0.98308E+06	0.12507E+07	0.11411E+07
37	0.22285E+07	0.0000	-0.59049E+06	0.28190E+07	0.25750E+07
37	0.59049E+06	1500.0	-0.22285E+07	0.28190E+07	0.25755E+07

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

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1

TIME= 1.0000 LOAD CASE= 0

SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 1

NODE	S1	S2	S3	SINT	SEQV
38	0.22978E+07	0.0000	-0.50264E+06	0.28005E+07	0.25860E+07
38	0.50264E+06	1500.0	-0.22978E+07	0.28005E+07	0.25866E+07
39	0.24768E+07	0.0000	-0.55311E+06	0.30299E+07	0.27947E+07
39	0.55311E+06	1500.0	-0.24768E+07	0.30299E+07	0.27952E+07
40	0.67528E+06	0.0000	-0.11299E+07	0.18051E+07	0.15797E+07
40	0.11299E+07	1500.0	-0.67528E+06	0.18051E+07	0.15795E+07
41	0.17069E+07	0.0000	-0.66481E+06	0.23718E+07	0.21191E+07
41	0.66481E+06	1500.0	-0.17069E+07	0.23718E+07	0.21194E+07
42	0.11315E+07	0.0000	-0.82725E+06	0.19588E+07	0.17031E+07



42	0.82725E+06	1500.0	-0.11315E+07	0.19588E+07	0.17033E+07
43	0.19124E+06	0.0000	-0.23469E+07	0.25382E+07	0.24481E+07
43	0.23469E+07	1500.0	-0.19124E+06	0.25382E+07	0.24475E+07
44	0.40662E+06	0.0000	-0.15454E+07	0.19520E+07	0.17838E+07
44	0.15454E+07	1500.0	-0.40662E+06	0.19520E+07	0.17833E+07
45	0.26188E+06	0.0000	-0.19762E+07	0.22381E+07	0.21193E+07
45	0.19762E+07	1500.0	-0.26188E+06	0.22381E+07	0.21187E+07
46	0.12972E+06	0.0000	-0.27372E+07	0.28669E+07	0.28043E+07
46	0.27372E+07	1500.0	-0.12972E+06	0.28669E+07	0.28036E+07
47	0.15040E+06	0.0000	-0.26085E+07	0.27589E+07	0.26869E+07
47	0.26085E+07	1500.0	-0.15040E+06	0.27589E+07	0.26862E+07
48	0.13172E+06	0.0000	-0.27416E+07	0.28733E+07	0.28098E+07
48	0.27416E+07	1500.0	-0.13172E+06	0.28733E+07	0.28091E+07
49	0.29221E+06	0.0000	-0.19468E+07	0.22390E+07	0.21081E+07
49	0.19468E+07	1500.0	-0.29221E+06	0.22390E+07	0.21075E+07
50	0.14649E+06	0.0000	-0.25947E+07	0.27412E+07	0.26709E+07
50	0.25947E+07	1500.0	-0.14649E+06	0.27412E+07	0.26703E+07
51	0.19547E+06	0.0000	-0.23235E+07	0.25190E+07	0.24271E+07
51	0.23235E+07	1500.0	-0.19547E+06	0.25190E+07	0.24265E+07
52	0.13186E+07	0.0000	-0.90335E+06	0.22219E+07	0.19354E+07
52	0.90335E+06	1500.0	-0.13186E+07	0.22219E+07	0.19356E+07
53	0.48094E+06	0.0000	-0.15288E+07	0.20097E+07	0.18176E+07
53	0.15288E+07	1500.0	-0.48094E+06	0.20097E+07	0.18172E+07
54	0.81550E+06	0.0000	-0.11579E+07	0.19734E+07	0.17175E+07
54	0.11579E+07	1500.0	-0.81550E+06	0.19734E+07	0.17174E+07
55	0.24873E+07	0.0000	-0.63726E+06	0.31246E+07	0.28597E+07
55	0.63726E+06	1500.0	-0.24873E+07	0.31246E+07	0.28602E+07
56	0.18931E+07	0.0000	-0.76583E+06	0.26590E+07	0.23707E+07

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

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1

TIME= 1.0000 LOAD CASE= 0

SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 1

NODE	S1	S2	S3	SINT	SEQV
56	0.76583E+06	1500.0	-0.18931E+07	0.26590E+07	0.23711E+07
57	0.23561E+07	0.0000	-0.69678E+06	0.30528E+07	0.27710E+07
57	0.69678E+06	1500.0	-0.23561E+07	0.30528E+07	0.27714E+07
58	0.72659E+06	0.0000	-0.40580E+06	0.11324E+07	0.99371E+06
58	0.40580E+06	1500.0	-0.72659E+06	0.11324E+07	0.99395E+06
59	0.21524E+07	0.0000	-0.53718E+06	0.26896E+07	0.24653E+07
59	0.53718E+06	1500.0	-0.21524E+07	0.26896E+07	0.24657E+07
60	0.14613E+07	0.0000	-0.42525E+06	0.18866E+07	0.17140E+07
60	0.42525E+06	1500.0	-0.14613E+07	0.18866E+07	0.17144E+07
61	0.16634E+06	0.0000	-0.13953E+06	0.30587E+06	0.26523E+06
61	0.13953E+06	1500.0	-0.16634E+06	0.30587E+06	0.26531E+06
62	0.27856E+06	0.0000	-0.52041E+06	0.79897E+06	0.70241E+06
62	0.52041E+06	1500.0	-0.27856E+06	0.79897E+06	0.70216E+06
63	78971.	0.0000	-0.54307E+06	0.62205E+06	0.58656E+06
63	0.54307E+06	1500.0	-78971.	0.62205E+06	0.58597E+06
64	0.58095E+06	0.0000	-0.10924E+07	0.16734E+07	0.14716E+07
64	0.10924E+07	1500.0	-0.58095E+06	0.16734E+07	0.14713E+07
65	0.39259E+06	0.0000	-0.20234E+07	0.24160E+07	0.22456E+07
65	0.20234E+07	1500.0	-0.39259E+06	0.24160E+07	0.22450E+07
66	59799.	0.0000	-0.13428E+07	0.14026E+07	0.13737E+07
66	0.13428E+07	1500.0	-59799.	0.14026E+07	0.13730E+07



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67 0.0000 -20515. -0.68871E+06 0.68871E+06 0.67869E+06
67 0.68871E+06 20515. 1500.0 0.68721E+06 0.67790E+06
68 0.85825E+07 0.16490E+06 0.0000 0.85825E+07 0.85013E+07
68 1500.0 -0.16490E+06-0.85825E+07 0.85840E+07 0.85020E+07
69 0.93661E+07 0.0000 -0.22561E+06 0.95917E+07 0.94809E+07
69 0.22561E+06 1500.0 -0.93661E+07 0.95917E+07 0.94816E+07
70 0.44531E+07 0.0000 -87415. 0.45405E+07 0.44975E+07
70 87415. 1500.0 -0.44531E+07 0.45405E+07 0.44982E+07
71 0.60333E+06 0.0000 -0.23976E+06 0.84309E+06 0.75242E+06
71 0.23976E+06 1500.0 -0.60333E+06 0.84309E+06 0.75279E+06
72 0.24230E+07 0.49149E+06 0.0000 0.24230E+07 0.22185E+07
72 1500.0 -0.49149E+06-0.24230E+07 0.24245E+07 0.22195E+07
73 0.53952E+07 0.52280E+06 0.0000 0.53952E+07 0.51538E+07
73 1500.0 -0.52280E+06-0.53952E+07 0.53967E+07 0.51546E+07
74 43859. 0.0000 -0.46877E+07 0.47316E+07 0.47098E+07
74 0.46877E+07 1500.0 -43859. 0.47316E+07 0.47091E+07

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

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1

TIME= 1.0000 LOAD CASE= 0

SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 1

NODE	S1	S2	S3	SINT	SEQV
75	0.17434E+06	0.0000	-0.35282E+07	0.37025E+07	0.36185E+07
75	0.35282E+07	1500.0	-0.17434E+06	0.37025E+07	0.36178E+07
76	0.33539E+06	0.0000	-0.20416E+07	0.23770E+07	0.22283E+07
76	0.20416E+07	1500.0	-0.33539E+06	0.23770E+07	0.22277E+07
77	0.0000	-0.16586E+06	-0.65912E+07	0.65912E+07	0.65099E+07
77	0.65912E+07	0.16586E+06	1500.0	0.65897E+07	0.65091E+07
78	0.0000	-0.12551E+06	-0.61915E+07	0.61915E+07	0.61297E+07
78	0.61915E+07	0.12551E+06	1500.0	0.61900E+07	0.61290E+07
79	0.0000	-51922.	-0.55669E+07	0.55669E+07	0.55411E+07
79	0.55669E+07	51922.	1500.0	0.55654E+07	0.55404E+07
80	0.0000	-0.14286E+06	-0.64556E+07	0.64556E+07	0.63854E+07
80	0.64556E+07	0.14286E+06	1500.0	0.64541E+07	0.63846E+07
81	0.0000	-0.17969E+06	-0.67227E+07	0.67227E+07	0.66346E+07
81	0.67227E+07	0.17969E+06	1500.0	0.67212E+07	0.66339E+07
82	0.0000	-0.18596E+06	-0.67671E+07	0.67671E+07	0.66760E+07
82	0.67671E+07	0.18596E+06	1500.0	0.67656E+07	0.66752E+07
83	0.12439E+06	0.0000	-0.41480E+07	0.42724E+07	0.42116E+07
83	0.41480E+07	1500.0	-0.12439E+06	0.42724E+07	0.42109E+07
84	4198.6	0.0000	-0.51929E+07	0.51971E+07	0.51950E+07
84	0.51929E+07	1500.0	-4198.6	0.51971E+07	0.51943E+07
85	0.0000	-81536.	-0.59528E+07	0.59528E+07	0.59125E+07
85	0.59528E+07	81536.	1500.0	0.59513E+07	0.59117E+07
86	0.15263E+07	0.36902E+06	0.0000	0.15263E+07	0.13793E+07
86	1500.0	-0.36902E+06	-0.15263E+07	0.15278E+07	0.13804E+07
87	0.43874E+06	0.0000	-0.97737E+06	0.14161E+07	0.12556E+07
87	0.97737E+06	1500.0	-0.43874E+06	0.14161E+07	0.12553E+07
88	0.25993E+06	0.0000	-0.27574E+07	0.30173E+07	0.28961E+07
88	0.27574E+07	1500.0	-0.25993E+06	0.30173E+07	0.28955E+07
89	0.10144E+08	0.0000	-23342.	0.10167E+08	0.10156E+08
89	23342.	1500.0	-0.10144E+08	0.10167E+08	0.10157E+08
90	0.77798E+07	0.34414E+06	0.0000	0.77798E+07	0.76135E+07
90	1500.0	-0.34414E+06	-0.77798E+07	0.77813E+07	0.76143E+07
91	0.44002E+07	0.46524E+06	0.0000	0.44002E+07	0.41870E+07



```

91 1500.0 -0.46524E+06-0.44002E+07 0.44017E+07 0.41879E+07
92 0.49596E+06 0.0000 -0.36278E+06 0.85873E+06 0.74666E+06
92 0.36278E+06 1500.0 -0.49596E+06 0.85873E+06 0.74680E+06
93 0.82964E+06 0.0000 -0.67829E+06 0.15079E+07 0.13081E+07

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

PowerGraphics Is Currently Enabled

```

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

```

NODE	S1	S2	S3	SINT	SEQV
93	0.67829E+06	1500.0	-0.82964E+06	0.15079E+07	0.13082E+07
94	0.30686E+07	0.0000	-0.54944E+06	0.36180E+07	0.33770E+07
94	0.54944E+06	1500.0	-0.30686E+07	0.36180E+07	0.33775E+07
95	0.76878E+07	0.0000	-0.49372E+06	0.81815E+07	0.79461E+07
95	0.49372E+06	1500.0	-0.76878E+07	0.81815E+07	0.79468E+07
96	0.0000	-70573.	-0.42473E+07	0.42473E+07	0.42125E+07
96	0.42473E+07	70573.	1500.0	0.42458E+07	0.42117E+07
97	0.0000	-0.10074E+06	-0.50470E+07	0.50470E+07	0.49974E+07
97	0.50470E+07	0.10074E+06	1500.0	0.50455E+07	0.49966E+07
98	0.0000	-0.13270E+06	-0.25103E+07	0.25103E+07	0.24467E+07
98	0.25103E+07	0.13270E+06	1500.0	0.25088E+07	0.24458E+07
99	0.72710E+07	0.0000	-0.13838E+07	0.86548E+07	0.80526E+07
99	0.13838E+07	1500.0	-0.72710E+07	0.86548E+07	0.80531E+07
100	0.81695E+07	0.0000	-0.21304E+07	0.10300E+08	0.94172E+07
100	0.21304E+07	1500.0	-0.81695E+07	0.10300E+08	0.94177E+07
101	0.48585E+07	0.0000	-0.25943E+07	0.74528E+07	0.65529E+07
101	0.25943E+07	1500.0	-0.48585E+07	0.74528E+07	0.65531E+07
102	0.17594E+07	0.0000	-0.96795E+06	0.27274E+07	0.23949E+07
102	0.96795E+06	1500.0	-0.17594E+07	0.27274E+07	0.23951E+07
103	0.32602E+07	0.0000	-0.85653E+06	0.41167E+07	0.37623E+07
103	0.85653E+06	1500.0	-0.32602E+07	0.41167E+07	0.37628E+07
104	0.52213E+07	0.0000	-0.99026E+06	0.62116E+07	0.57804E+07
104	0.99026E+06	1500.0	-0.52213E+07	0.62116E+07	0.57810E+07
105	0.21986E+06	0.0000	-0.26408E+07	0.28607E+07	0.27574E+07
105	0.26408E+07	1500.0	-0.21986E+06	0.28607E+07	0.27567E+07
106	0.40084E+06	0.0000	-0.20046E+07	0.24055E+07	0.22322E+07
106	0.20046E+07	1500.0	-0.40084E+06	0.24055E+07	0.22317E+07
107	0.82931E+06	0.0000	-0.13684E+07	0.21977E+07	0.19222E+07
107	0.13684E+07	1500.0	-0.82931E+06	0.21977E+07	0.19220E+07
108	65309.	0.0000	-0.36760E+07	0.37414E+07	0.37091E+07
108	0.36760E+07	1500.0	-65309.	0.37414E+07	0.37084E+07
109	83790.	0.0000	-0.34969E+07	0.35807E+07	0.35395E+07
109	0.34969E+07	1500.0	-83790.	0.35807E+07	0.35388E+07
110	0.12850E+06	0.0000	-0.31497E+07	0.32782E+07	0.32159E+07
110	0.31497E+07	1500.0	-0.12850E+06	0.32782E+07	0.32152E+07
111	0.12292E+06	0.0000	-0.32014E+07	0.33243E+07	0.32646E+07
111	0.32014E+07	1500.0	-0.12292E+06	0.33243E+07	0.32639E+07

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

PowerGraphics Is Currently Enabled

```

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

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NODE	S1	S2	S3	SINT	SEQV
112	82915.	0.0000	-0.35268E+07	0.36097E+07	0.35690E+07
112	0.35268E+07	1500.0	-82915.	0.36097E+07	0.35683E+07
113	66159.	0.0000	-0.36859E+07	0.37520E+07	0.37194E+07
113	0.36859E+07	1500.0	-66159.	0.37520E+07	0.37187E+07
114	0.74270E+06	0.0000	-0.13827E+07	0.21254E+07	0.18683E+07
114	0.13827E+07	1500.0	-0.74270E+06	0.21254E+07	0.18680E+07
115	0.35496E+06	0.0000	-0.20576E+07	0.24126E+07	0.22561E+07
115	0.20576E+07	1500.0	-0.35496E+06	0.24126E+07	0.22556E+07
116	0.20309E+06	0.0000	-0.27062E+07	0.29093E+07	0.28133E+07
116	0.27062E+07	1500.0	-0.20309E+06	0.29093E+07	0.28126E+07
117	0.54663E+07	0.0000	-0.96758E+06	0.64339E+07	0.60088E+07
117	0.96758E+06	1500.0	-0.54663E+07	0.64339E+07	0.60094E+07
118	0.33397E+07	0.0000	-0.83814E+06	0.41778E+07	0.38282E+07
118	0.83814E+06	1500.0	-0.33397E+07	0.41778E+07	0.38287E+07
119	0.16878E+07	0.0000	-0.93630E+06	0.26241E+07	0.23034E+07
119	0.93630E+06	1500.0	-0.16878E+07	0.26241E+07	0.23037E+07
120	0.62233E+07	0.0000	-0.27677E+07	0.89910E+07	0.79758E+07
120	0.27677E+07	1500.0	-0.62233E+07	0.89910E+07	0.79761E+07
121	0.92024E+07	0.0000	-0.19922E+07	0.11195E+08	0.10343E+08
121	0.19922E+07	1500.0	-0.92024E+07	0.11195E+08	0.10344E+08
122	0.78015E+07	0.0000	-0.12955E+07	0.90971E+07	0.85235E+07
122	0.12955E+07	1500.0	-0.78015E+07	0.90971E+07	0.85240E+07
123	0.13615E+06	0.0000	-0.42660E+07	0.44022E+07	0.43357E+07
123	0.42660E+07	1500.0	-0.13615E+06	0.44022E+07	0.43350E+07
124	0.44951E+06	0.0000	-0.48017E+07	0.52512E+07	0.50415E+07
124	0.48017E+07	1500.0	-0.44951E+06	0.52512E+07	0.50409E+07
125	0.0000	-0.32051E+07	-0.15910E+08	0.15910E+08	0.14574E+08
125	0.15910E+08	0.32051E+07	1500.0	0.15908E+08	0.14573E+08
126	0.70458E+08	0.16663E+08	0.0000	0.70458E+08	0.63781E+08
126	1500.0	-0.16663E+08	-0.70458E+08	0.70460E+08	0.63782E+08
127	0.14656E+07	0.0000	-0.86071E+07	0.10073E+08	0.94258E+07
127	0.86071E+07	1500.0	-0.14656E+07	0.10073E+08	0.94252E+07
128	0.11624E+08	0.0000	-0.20968E+06	0.11833E+08	0.11730E+08
128	0.20968E+06	1500.0	-0.11624E+08	0.11833E+08	0.11731E+08
129	0.26351E+08	0.56033E+07	0.0000	0.26351E+08	0.24044E+08
129	1500.0	-0.56033E+07	-0.26351E+08	0.26353E+08	0.24045E+08
130	0.41050E+08	0.10830E+08	0.0000	0.41050E+08	0.36849E+08

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

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1

TIME= 1.0000 LOAD CASE= 0

SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 1

NODE	S1	S2	S3	SINT	SEQV
130	1500.0	-0.10830E+08	-0.41050E+08	0.41052E+08	0.36850E+08
131	0.59043E+08	0.13848E+08	0.0000	0.59043E+08	0.53481E+08
131	1500.0	-0.13848E+08	-0.59043E+08	0.59045E+08	0.53482E+08
132	0.0000	-0.55535E+07	-0.17276E+08	0.17276E+08	0.15277E+08
132	0.17276E+08	0.55535E+07	1500.0	0.17275E+08	0.15275E+08
133	0.0000	-0.35117E+07	-0.14460E+08	0.14460E+08	0.13063E+08
133	0.14460E+08	0.35117E+07	1500.0	0.14459E+08	0.13062E+08
134	0.0000	-0.34410E+07	-0.11665E+08	0.11665E+08	0.10382E+08
134	0.11665E+08	0.34410E+07	1500.0	0.11664E+08	0.10381E+08
135	0.0000	-0.37040E+07	-0.11136E+08	0.11136E+08	0.98223E+07
135	0.11136E+08	0.37040E+07	1500.0	0.11134E+08	0.98211E+07



136	0.0000	-0.52035E+07	-0.15800E+08	0.15800E+08	0.13947E+08
136	0.15800E+08	0.52035E+07	1500.0	0.15799E+08	0.13945E+08
137	0.0000	-0.49865E+07	-0.18125E+08	0.18125E+08	0.16217E+08
137	0.18125E+08	0.49865E+07	1500.0	0.18124E+08	0.16216E+08
138	0.26955E+08	0.58479E+07	0.0000	0.26955E+08	0.24559E+08
138	1500.0	-0.58479E+07	-0.26955E+08	0.26956E+08	0.24560E+08
139	0.11259E+08	0.15370E+07	0.0000	0.11259E+08	0.10574E+08
139	1500.0	-0.15370E+07	-0.11259E+08	0.11260E+08	0.10575E+08
140	0.12938E+07	0.0000	-0.24907E+07	0.37845E+07	0.33317E+07
140	0.24907E+07	1500.0	-0.12938E+07	0.37845E+07	0.33314E+07
141	0.0000	-0.34454E+07	-0.10625E+08	0.10625E+08	0.93889E+07
141	0.10625E+08	0.34454E+07	1500.0	0.10623E+08	0.93877E+07
142	0.0000	-0.60262E+07	-0.22160E+08	0.22160E+08	0.19846E+08
142	0.22160E+08	0.60262E+07	1500.0	0.22159E+08	0.19844E+08
143	0.0000	-0.64195E+07	-0.23522E+08	0.23522E+08	0.21060E+08
143	0.23522E+08	0.64195E+07	1500.0	0.23521E+08	0.21059E+08
144	0.65591E+08	0.15997E+08	0.0000	0.65591E+08	0.59236E+08
144	1500.0	-0.15997E+08	-0.65591E+08	0.65593E+08	0.59237E+08
145	0.65571E+08	0.18043E+08	0.0000	0.65571E+08	0.58669E+08
145	1500.0	-0.18043E+08	-0.65571E+08	0.65573E+08	0.58670E+08
146	0.61168E+08	0.16707E+08	0.0000	0.61168E+08	0.54760E+08
146	1500.0	-0.16707E+08	-0.61168E+08	0.61169E+08	0.54761E+08
147	0.53650E+08	0.14191E+08	0.0000	0.53650E+08	0.48149E+08
147	1500.0	-0.14191E+08	-0.53650E+08	0.53651E+08	0.48150E+08
148	0.43258E+08	0.10322E+08	0.0000	0.43258E+08	0.39132E+08
148	1500.0	-0.10322E+08	-0.43258E+08	0.43259E+08	0.39133E+08

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

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1

TIME= 1.0000 LOAD CASE= 0

SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 1

NODE	S1	S2	S3	SINT	SEQV
149	0.0000	-0.46450E+07	-0.17048E+08	0.17048E+08	0.15265E+08
149	0.17048E+08	0.46450E+07	1500.0	0.17046E+08	0.15264E+08
150	0.0000	-0.49951E+07	-0.16778E+08	0.16778E+08	0.14921E+08
150	0.16778E+08	0.49951E+07	1500.0	0.16777E+08	0.14920E+08
151	0.0000	-0.42475E+07	-0.18707E+08	0.18707E+08	0.16987E+08
151	0.18707E+08	0.42475E+07	1500.0	0.18706E+08	0.16986E+08
152	0.0000	-0.42758E+07	-0.18284E+08	0.18284E+08	0.16566E+08
152	0.18284E+08	0.42758E+07	1500.0	0.18283E+08	0.16565E+08
153	0.0000	-0.53114E+07	-0.19084E+08	0.19084E+08	0.17060E+08
153	0.19084E+08	0.53114E+07	1500.0	0.19083E+08	0.17059E+08
154	0.0000	-0.57641E+07	-0.19078E+08	0.19078E+08	0.16948E+08
154	0.19078E+08	0.57641E+07	1500.0	0.19077E+08	0.16947E+08
155	0.0000	-0.54764E+07	-0.18354E+08	0.18354E+08	0.16320E+08
155	0.18354E+08	0.54764E+07	1500.0	0.18352E+08	0.16319E+08
156	0.49407E+08	0.10492E+08	0.0000	0.49407E+08	0.45086E+08
156	1500.0	-0.10492E+08	-0.49407E+08	0.49408E+08	0.45087E+08
157	0.41088E+08	0.61105E+07	0.0000	0.41088E+08	0.38399E+08
157	1500.0	-0.61105E+07	-0.41088E+08	0.41090E+08	0.38400E+08
158	0.29455E+08	0.15185E+07	0.0000	0.29455E+08	0.28725E+08
158	1500.0	-0.15185E+07	-0.29455E+08	0.29456E+08	0.28726E+08
159	0.15346E+08	0.0000	-0.33599E+07	0.18706E+08	0.17273E+08
159	0.33599E+07	1500.0	-0.15346E+08	0.18706E+08	0.17273E+08
160	0.14978E+07	0.0000	-0.67853E+07	0.82831E+07	0.76451E+07



160	0.67853E+07	1500.0	-0.14978E+07	0.82831E+07	0.76445E+07
161	0.0000	-0.25424E+07	-0.13618E+08	0.13618E+08	0.12542E+08
161	0.13618E+08	0.25424E+07	1500.0	0.13617E+08	0.12541E+08
162	0.33790E+08	0.79184E+07	0.0000	0.33790E+08	0.30608E+08
162	1500.0	-0.79184E+07	-0.33790E+08	0.33791E+08	0.30610E+08
163	0.45809E+08	0.11319E+08	0.0000	0.45809E+08	0.41329E+08
163	1500.0	-0.11319E+08	-0.45809E+08	0.45811E+08	0.41330E+08
164	0.55852E+08	0.14186E+08	0.0000	0.55852E+08	0.50283E+08
164	1500.0	-0.14186E+08	-0.55852E+08	0.55853E+08	0.50284E+08
165	0.63316E+08	0.15551E+08	0.0000	0.63316E+08	0.57150E+08
165	1500.0	-0.15551E+08	-0.63316E+08	0.63318E+08	0.57151E+08
166	0.61574E+08	0.15914E+08	0.0000	0.61574E+08	0.55359E+08
166	1500.0	-0.15914E+08	-0.61574E+08	0.61575E+08	0.55361E+08
167	0.55553E+08	0.14402E+08	0.0000	0.55553E+08	0.49935E+08

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

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1

TIME= 1.0000 LOAD CASE= 0

SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 1

NODE	S1	S2	S3	SINT	SEQV
167	1500.0	-0.14402E+08	-0.55553E+08	0.55555E+08	0.49936E+08
168	0.0000	-0.39121E+07	-0.14337E+08	0.14337E+08	0.12837E+08
168	0.14337E+08	0.39121E+07	1500.0	0.14336E+08	0.12835E+08
169	0.0000	-0.21662E+07	-0.10081E+08	0.10081E+08	0.91911E+07
169	0.10081E+08	0.21662E+07	1500.0	0.10079E+08	0.91901E+07
170	0.10613E+07	0.0000	-0.39873E+07	0.50486E+07	0.46105E+07
170	0.39873E+07	1500.0	-0.10613E+07	0.50486E+07	0.46100E+07
171	0.87133E+07	0.61956E+06	0.0000	0.87133E+07	0.84206E+07
171	1500.0	-0.61956E+06	-0.87133E+07	0.87148E+07	0.84215E+07
172	0.20635E+08	0.42620E+07	0.0000	0.20635E+08	0.18868E+08
172	1500.0	-0.42620E+07	-0.20635E+08	0.20636E+08	0.18869E+08
173	0.32153E+08	0.79153E+07	0.0000	0.32153E+08	0.29016E+08
173	1500.0	-0.79153E+07	-0.32153E+08	0.32154E+08	0.29017E+08
174	0.58102E+08	0.14843E+08	0.0000	0.58102E+08	0.52285E+08
174	1500.0	-0.14843E+08	-0.58102E+08	0.58103E+08	0.52286E+08
175	0.45884E+08	0.11199E+08	0.0000	0.45884E+08	0.41435E+08
175	1500.0	-0.11199E+08	-0.45884E+08	0.45885E+08	0.41436E+08
176	0.56482E+08	0.14457E+08	0.0000	0.56482E+08	0.50820E+08
176	1500.0	-0.14457E+08	-0.56482E+08	0.56484E+08	0.50821E+08
177	0.63348E+08	0.16505E+08	0.0000	0.63348E+08	0.56919E+08
177	1500.0	-0.16505E+08	-0.63348E+08	0.63349E+08	0.56920E+08
178	0.65883E+08	0.17138E+08	0.0000	0.65883E+08	0.59204E+08
178	1500.0	-0.17138E+08	-0.65883E+08	0.65884E+08	0.59205E+08
179	0.64302E+08	0.16574E+08	0.0000	0.64302E+08	0.57825E+08
179	1500.0	-0.16574E+08	-0.64302E+08	0.64303E+08	0.57826E+08
180	0.0000	-0.37816E+07	-0.20939E+08	0.20939E+08	0.19328E+08
180	0.20939E+08	0.37816E+07	1500.0	0.20938E+08	0.19327E+08
181	0.0000	-0.55715E+07	-0.23729E+08	0.23729E+08	0.21491E+08
181	0.23729E+08	0.55715E+07	1500.0	0.23727E+08	0.21490E+08
182	0.0000	-0.54716E+07	-0.20329E+08	0.20329E+08	0.18220E+08
182	0.20329E+08	0.54716E+07	1500.0	0.20327E+08	0.18219E+08
183	0.0000	-0.35565E+07	-0.12959E+08	0.12959E+08	0.11597E+08
183	0.12959E+08	0.35565E+07	1500.0	0.12958E+08	0.11596E+08
184	0.15344E+07	0.0000	-0.20692E+07	0.36036E+07	0.31323E+07
184	0.20692E+07	1500.0	-0.15344E+07	0.36036E+07	0.31321E+07



185 0.16573E+08 0.35596E+07 0.0000 0.16573E+08 0.15111E+08
 185 1500.0 -0.35596E+07-0.16573E+08 0.16575E+08 0.15112E+08

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

PowerGraphics Is Currently Enabled

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

NODE	S1	S2	S3	SINT	SEQV
186	0.0000	-0.40749E+07	-0.16346E+08	0.16346E+08	0.14737E+08
186	0.16346E+08	0.40749E+07	1500.0	0.16345E+08	0.14736E+08
187	0.0000	-0.57992E+07	-0.21184E+08	0.21184E+08	0.18962E+08
187	0.21184E+08	0.57992E+07	1500.0	0.21183E+08	0.18961E+08
188	0.0000	-0.63238E+07	-0.22431E+08	0.22431E+08	0.20033E+08
188	0.22431E+08	0.63238E+07	1500.0	0.22430E+08	0.20032E+08
189	0.0000	-0.59759E+07	-0.22022E+08	0.22022E+08	0.19725E+08
189	0.22022E+08	0.59759E+07	1500.0	0.22020E+08	0.19724E+08
190	0.0000	-0.59520E+07	-0.20330E+08	0.20330E+08	0.18103E+08
190	0.20330E+08	0.59520E+07	1500.0	0.20328E+08	0.18102E+08
191	0.0000	-0.52170E+07	-0.20810E+08	0.20810E+08	0.18754E+08
191	0.20810E+08	0.52170E+07	1500.0	0.20808E+08	0.18753E+08
192	0.47074E+08	0.12009E+08	0.0000	0.47074E+08	0.42365E+08
192	1500.0	-0.12009E+08	-0.47074E+08	0.47075E+08	0.42367E+08
193	0.32366E+08	0.75009E+07	0.0000	0.32366E+08	0.29344E+08
193	1500.0	-0.75009E+07	-0.32366E+08	0.32368E+08	0.29345E+08
194	0.16429E+08	0.14267E+07	0.0000	0.16429E+08	0.15764E+08
194	1500.0	-0.14267E+07	-0.16429E+08	0.16430E+08	0.15765E+08
195	0.39185E+07	0.0000	-0.51632E+07	0.90817E+07	0.78896E+07
195	0.51632E+07	1500.0	-0.39185E+07	0.90817E+07	0.78895E+07
196	0.0000	-0.22838E+07	-0.10434E+08	0.10434E+08	0.94999E+07
196	0.10434E+08	0.22838E+07	1500.0	0.10432E+08	0.94989E+07
197	0.36961E+08	0.88984E+07	0.0000	0.36961E+08	0.33413E+08
197	1500.0	-0.88984E+07	-0.36961E+08	0.36962E+08	0.33414E+08
198	0.0000	-0.56560E+07	-0.21960E+08	0.21960E+08	0.19749E+08
198	0.21960E+08	0.56560E+07	1500.0	0.21959E+08	0.19748E+08
199	0.23730E+08	0.55706E+07	0.0000	0.23730E+08	0.21494E+08
199	1500.0	-0.55706E+07	-0.23730E+08	0.23732E+08	0.21495E+08
200	0.10286E+08	0.21787E+07	0.0000	0.10286E+08	0.93880E+07
200	1500.0	-0.21787E+07	-0.10286E+08	0.10287E+08	0.93890E+07
201	0.0000	-0.39885E+06	-0.21064E+07	0.21064E+07	0.19380E+07
201	0.21064E+07	0.39885E+06	1500.0	0.21049E+07	0.19370E+07
202	0.0000	-0.30047E+07	-0.11322E+08	0.11322E+08	0.10159E+08
202	0.11322E+08	0.30047E+07	1500.0	0.11321E+08	0.10158E+08
203	0.0000	-0.45903E+07	-0.17970E+08	0.17970E+08	0.16171E+08
203	0.17970E+08	0.45903E+07	1500.0	0.17969E+08	0.16170E+08
204	0.55006E+08	0.13995E+08	0.0000	0.55006E+08	0.49515E+08

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

PowerGraphics Is Currently Enabled

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

NODE	S1	S2	S3	SINT	SEQV
204	1500.0	-0.13995E+08	-0.55006E+08	0.55008E+08	0.49516E+08



205	0.62039E+08	0.15957E+08	0.0000	0.62039E+08	0.55799E+08
205	1500.0	-0.15957E+08	-0.62039E+08	0.62041E+08	0.55800E+08
206	0.65041E+08	0.16726E+08	0.0000	0.65041E+08	0.58500E+08
206	1500.0	-0.16726E+08	-0.65041E+08	0.65043E+08	0.58501E+08
207	0.63778E+08	0.16212E+08	0.0000	0.63778E+08	0.57415E+08
207	1500.0	-0.16212E+08	-0.63778E+08	0.63779E+08	0.57416E+08
208	0.58163E+08	0.14574E+08	0.0000	0.58163E+08	0.52418E+08
208	1500.0	-0.14574E+08	-0.58163E+08	0.58164E+08	0.52419E+08
209	0.48845E+08	0.11981E+08	0.0000	0.48845E+08	0.44092E+08
209	1500.0	-0.11981E+08	-0.48845E+08	0.48846E+08	0.44093E+08
210	0.0000	-0.39790E+07	-0.13360E+08	0.13360E+08	0.11881E+08
210	0.13360E+08	0.39790E+07	1500.0	0.13359E+08	0.11880E+08
211	0.0000	-0.81602E+06	-0.59886E+07	0.59886E+07	0.56252E+07
211	0.59886E+07	0.81602E+06	1500.0	0.59871E+07	0.56243E+07
212	0.72041E+07	0.21052E+06	0.0000	0.72041E+07	0.71012E+07
212	1500.0	-0.21052E+06	-0.72041E+07	0.72056E+07	0.71020E+07
213	0.19596E+08	0.40290E+07	0.0000	0.19596E+08	0.17924E+08
213	1500.0	-0.40290E+07	-0.19596E+08	0.19597E+08	0.17925E+08
214	0.32763E+08	0.73757E+07	0.0000	0.32763E+08	0.29769E+08
214	1500.0	-0.73757E+07	-0.32763E+08	0.32765E+08	0.29770E+08
215	0.44740E+08	0.11163E+08	0.0000	0.44740E+08	0.40335E+08
215	1500.0	-0.11163E+08	-0.44740E+08	0.44742E+08	0.40336E+08
216	0.0000	-0.58037E+07	-0.23649E+08	0.23649E+08	0.21348E+08
216	0.23649E+08	0.58037E+07	1500.0	0.23648E+08	0.21347E+08
217	0.0000	-0.56304E+07	-0.24254E+08	0.24254E+08	0.21986E+08
217	0.24254E+08	0.56304E+07	1500.0	0.24252E+08	0.21985E+08
218	0.0000	-0.55901E+07	-0.23963E+08	0.23963E+08	0.21714E+08
218	0.23963E+08	0.55901E+07	1500.0	0.23961E+08	0.21713E+08
219	0.0000	-0.66421E+07	-0.22631E+08	0.22631E+08	0.20148E+08
219	0.22631E+08	0.66421E+07	1500.0	0.22629E+08	0.20147E+08
220	0.0000	-0.61584E+07	-0.18500E+08	0.18500E+08	0.16317E+08
220	0.18500E+08	0.61584E+07	1500.0	0.18499E+08	0.16316E+08
221	0.11599E+08	0.0000	-0.10109E+07	0.12610E+08	0.12136E+08
221	0.10109E+07	1500.0	-0.11599E+08	0.12610E+08	0.12137E+08
222	0.15439E+06	0.0000	-0.54427E+07	0.55971E+07	0.55215E+07
222	0.54427E+07	1500.0	-0.15439E+06	0.55971E+07	0.55208E+07

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

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1

TIME= 1.0000 LOAD CASE= 0

SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 1

NODE	S1	S2	S3	SINT	SEQV
223	0.0000	-0.35244E+07	-0.46191E+07	0.46191E+07	0.41807E+07
223	0.46191E+07	0.35244E+07	1500.0	0.46176E+07	0.41792E+07
224	0.16102E+08	0.36744E+07	0.0000	0.16102E+08	0.14615E+08
224	1500.0	-0.36744E+07	-0.16102E+08	0.16103E+08	0.14616E+08
225	0.11182E+08	0.0000	-0.36801E+06	0.11550E+08	0.11370E+08
225	0.36801E+06	1500.0	-0.11182E+08	0.11550E+08	0.11371E+08
226	0.51067E+08	0.25137E+08	0.0000	0.51067E+08	0.44228E+08
226	1500.0	-0.25137E+08	-0.51067E+08	0.51069E+08	0.44229E+08
227	0.28063E+07	0.0000	-0.51655E+07	0.79718E+07	0.70038E+07
227	0.51655E+07	1500.0	-0.28063E+07	0.79718E+07	0.70036E+07
228	0.56015E+07	0.11390E+07	0.0000	0.56015E+07	0.51278E+07
228	1500.0	-0.11390E+07	-0.56015E+07	0.56030E+07	0.51288E+07
229	0.27234E+08	0.15145E+08	0.0000	0.27234E+08	0.23635E+08



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229 1500.0 -0.15145E+08-0.27234E+08 0.27235E+08 0.23636E+08
230 0.13468E+08 0.30767E+07 0.0000 0.13468E+08 0.12224E+08
230 1500.0 -0.30767E+07-0.13468E+08 0.13470E+08 0.12225E+08
231 0.14347E+08 0.26326E+07 0.0000 0.14347E+08 0.13229E+08
231 1500.0 -0.26326E+07-0.14347E+08 0.14349E+08 0.13230E+08
232 0.62594E+07 0.81735E+06 0.0000 0.62594E+07 0.58934E+07
232 1500.0 -0.81735E+06-0.62594E+07 0.62609E+07 0.58943E+07
233 0.0000 -0.49322E+06-0.39082E+07 0.39082E+07 0.36864E+07
233 0.39082E+07 0.49322E+06 1500.0 0.39067E+07 0.36855E+07
234 0.20063E+08 0.0000 -0.38959E+06 0.20452E+08 0.20260E+08
234 0.38959E+06 1500.0 -0.20063E+08 0.20452E+08 0.20261E+08
235 0.18967E+08 0.13946E+08 0.0000 0.18967E+08 0.17021E+08
235 1500.0 -0.13946E+08-0.18967E+08 0.18968E+08 0.17023E+08
236 0.0000 -0.47694E+07-0.12532E+08 0.12532E+08 0.10956E+08
236 0.12532E+08 0.47694E+07 1500.0 0.12530E+08 0.10954E+08
237 0.13727E+07 0.0000 -0.51523E+06 0.18879E+07 0.16902E+07
237 0.51523E+06 1500.0 -0.13727E+07 0.18879E+07 0.16906E+07
238 0.79426E+07 0.73295E+06 0.0000 0.79426E+07 0.76027E+07
238 1500.0 -0.73295E+06-0.79426E+07 0.79441E+07 0.76035E+07
239 0.0000 -0.34890E+07-0.71138E+07 0.71138E+07 0.61611E+07
239 0.71138E+07 0.34890E+07 1500.0 0.71123E+07 0.61598E+07
240 0.0000 -0.31312E+07-0.55120E+07 0.55120E+07 0.47883E+07
240 0.55120E+07 0.31312E+07 1500.0 0.55105E+07 0.47869E+07
241 0.0000 -0.69129E+06-0.34327E+07 0.34327E+07 0.31446E+07

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

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1

TIME= 1.0000 LOAD CASE= 0

SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 1

NODE	S1	S2	S3	SINT	SEQV
241	0.34327E+07	0.69129E+06	1500.0	0.34312E+07	0.31436E+07
242	0.43979E+07	0.0000	-0.17012E+06	0.45680E+07	0.44853E+07
242	0.17012E+06	1500.0	-0.43979E+07	0.45680E+07	0.44860E+07
243	0.0000	-81195.	-0.42703E+07	0.42703E+07	0.42303E+07
243	0.42703E+07	81195.	1500.0	0.42688E+07	0.42295E+07
244	0.17222E+08	0.0000	-0.24076E+07	0.19630E+08	0.18544E+08
244	0.24076E+07	1500.0	-0.17222E+08	0.19630E+08	0.18544E+08
245	0.23718E+08	0.14263E+08	0.0000	0.23718E+08	0.20681E+08
245	1500.0	-0.14263E+08	-0.23718E+08	0.23720E+08	0.20682E+08
246	0.14281E+08	0.0000	-0.43217E+07	0.18603E+08	0.16863E+08
246	0.43217E+07	1500.0	-0.14281E+08	0.18603E+08	0.16863E+08
247	0.0000	-0.25500E+07	-0.36239E+07	0.36239E+07	0.32240E+07
247	0.36239E+07	0.25500E+07	1500.0	0.36224E+07	0.32226E+07
248	0.97822E+07	0.14410E+07	0.0000	0.97822E+07	0.91472E+07
248	1500.0	-0.14410E+07	-0.97822E+07	0.97837E+07	0.91481E+07
249	0.0000	-0.36134E+07	-0.62487E+07	0.62487E+07	0.54336E+07
249	0.62487E+07	0.36134E+07	1500.0	0.62472E+07	0.54322E+07
250	0.0000	-0.11524E+07	-0.67381E+07	0.67381E+07	0.62423E+07
250	0.67381E+07	0.11524E+07	1500.0	0.67366E+07	0.62413E+07
251	0.0000	-0.35093E+06	-0.59104E+07	0.59104E+07	0.57430E+07
251	0.59104E+07	0.35093E+06	1500.0	0.59089E+07	0.57421E+07
252	0.0000	-0.10982E+07	-0.66216E+07	0.66216E+07	0.61466E+07
252	0.66216E+07	0.10982E+07	1500.0	0.66201E+07	0.61456E+07
253	0.0000	-0.45750E+06	-0.61166E+07	0.61166E+07	0.59012E+07
253	0.61166E+07	0.45750E+06	1500.0	0.61151E+07	0.59004E+07



254	0.0000	-0.53764E+06	-0.65755E+07	0.65755E+07	0.63239E+07
254	0.65755E+07	0.53764E+06	1500.0	0.65740E+07	0.63230E+07
255	0.0000	-0.61139E+06	-0.68376E+07	0.68376E+07	0.65533E+07
255	0.68376E+07	0.61139E+06	1500.0	0.68361E+07	0.65525E+07
256	0.0000	-0.59040E+06	-0.69136E+07	0.69136E+07	0.66381E+07
256	0.69136E+07	0.59040E+06	1500.0	0.69121E+07	0.66373E+07
257	0.0000	-0.55830E+06	-0.67851E+07	0.67851E+07	0.65239E+07
257	0.67851E+07	0.55830E+06	1500.0	0.67836E+07	0.65231E+07
258	0.0000	-0.41033E+06	-0.65147E+07	0.65147E+07	0.63195E+07
258	0.65147E+07	0.41033E+06	1500.0	0.65132E+07	0.63187E+07
259	0.0000	-0.34827E+07	-0.59208E+07	0.59208E+07	0.51541E+07
259	0.59208E+07	0.34827E+07	1500.0	0.59193E+07	0.51527E+07

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

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1

TIME= 1.0000 LOAD CASE= 0

SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 1

NODE	S1	S2	S3	SINT	SEQV
260	0.0000	-0.20746E+07	-0.63973E+07	0.63973E+07	0.56531E+07
260	0.63973E+07	0.20746E+07	1500.0	0.63958E+07	0.56520E+07
261	0.0000	-0.11233E+07	-0.66549E+07	0.66549E+07	0.61704E+07
261	0.66549E+07	0.11233E+07	1500.0	0.66534E+07	0.61694E+07
262	0.0000	-0.22880E+07	-0.61301E+07	0.61301E+07	0.53654E+07
262	0.61301E+07	0.22880E+07	1500.0	0.61286E+07	0.53642E+07
263	0.0000	-0.21580E+07	-0.63161E+07	0.63161E+07	0.55606E+07
263	0.63161E+07	0.21580E+07	1500.0	0.63146E+07	0.55594E+07
264	0.0000	-0.25686E+07	-0.61608E+07	0.61608E+07	0.53599E+07
264	0.61608E+07	0.25686E+07	1500.0	0.61593E+07	0.53587E+07
265	0.0000	-0.34163E+07	-0.59187E+07	0.59187E+07	0.51461E+07
265	0.59187E+07	0.34163E+07	1500.0	0.59172E+07	0.51447E+07
266	0.0000	-0.33591E+07	-0.57158E+07	0.57158E+07	0.49753E+07
266	0.57158E+07	0.33591E+07	1500.0	0.57143E+07	0.49740E+07
267	0.0000	-0.34659E+07	-0.58918E+07	0.58918E+07	0.51289E+07
267	0.58918E+07	0.34659E+07	1500.0	0.58903E+07	0.51275E+07
268	0.0000	-0.20854E+07	-0.63030E+07	0.63030E+07	0.55616E+07
268	0.63030E+07	0.20854E+07	1500.0	0.63015E+07	0.55605E+07
269	0.0000	-0.11088E+07	-0.64044E+07	0.64044E+07	0.59283E+07
269	0.64044E+07	0.11088E+07	1500.0	0.64029E+07	0.59274E+07
270	0.0000	-0.16157E+07	-0.62273E+07	0.62273E+07	0.55972E+07
270	0.62273E+07	0.16157E+07	1500.0	0.62258E+07	0.55961E+07
271	0.0000	-0.24920E+07	-0.62173E+07	0.62173E+07	0.54195E+07
271	0.62173E+07	0.24920E+07	1500.0	0.62158E+07	0.54183E+07
272	0.0000	-0.20372E+07	-0.61468E+07	0.61468E+07	0.54232E+07
272	0.61468E+07	0.20372E+07	1500.0	0.61453E+07	0.54221E+07
273	0.0000	-0.24482E+07	-0.60677E+07	0.60677E+07	0.52873E+07
273	0.60677E+07	0.24482E+07	1500.0	0.60662E+07	0.52861E+07
274	0.0000	-0.10038E+07	-0.59773E+07	0.59773E+07	0.55440E+07
274	0.59773E+07	0.10038E+07	1500.0	0.59758E+07	0.55431E+07
275	0.0000	-0.32237E+06	-0.54456E+07	0.54456E+07	0.52918E+07
275	0.54456E+07	0.32237E+06	1500.0	0.54441E+07	0.52910E+07
276	0.0000	-0.47885E+06	-0.64563E+07	0.64563E+07	0.62307E+07
276	0.64563E+07	0.47885E+06	1500.0	0.64548E+07	0.62298E+07
277	0.0000	-0.80810E+06	-0.64049E+07	0.64049E+07	0.60415E+07
277	0.64049E+07	0.80810E+06	1500.0	0.64034E+07	0.60406E+07
278	0.0000	-0.34713E+07	-0.59318E+07	0.59318E+07	0.51619E+07



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

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1

TIME= 1.0000 LOAD CASE= 0

SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 1

NODE	S1	S2	S3	SINT	SEQV
278	0.59318E+07	0.34713E+07	1500.0	0.59303E+07	0.51605E+07
279	0.0000	-0.29765E+07	-0.54233E+07	0.54233E+07	0.47042E+07
279	0.54233E+07	0.29765E+07	1500.0	0.54218E+07	0.47028E+07
280	0.0000	-0.35473E+07	-0.55494E+07	0.55494E+07	0.48677E+07
280	0.55494E+07	0.35473E+07	1500.0	0.55479E+07	0.48663E+07
281	0.0000	-0.25099E+07	-0.61051E+07	0.61051E+07	0.53150E+07
281	0.61051E+07	0.25099E+07	1500.0	0.61036E+07	0.53137E+07
282	0.0000	-0.16733E+07	-0.62949E+07	0.62949E+07	0.56473E+07
282	0.62949E+07	0.16733E+07	1500.0	0.62934E+07	0.56462E+07
283	0.0000	-0.34967E+06	-0.62214E+07	0.62214E+07	0.60541E+07
283	0.62214E+07	0.34967E+06	1500.0	0.62199E+07	0.60533E+07
284	0.0000	-0.22490E+07	-0.61318E+07	0.61318E+07	0.53728E+07
284	0.61318E+07	0.22490E+07	1500.0	0.61303E+07	0.53716E+07
285	0.0000	-0.13255E+06	-0.45701E+07	0.45701E+07	0.45053E+07
285	0.45701E+07	0.13255E+06	1500.0	0.45686E+07	0.45045E+07
286	0.0000	-0.27248E+07	-0.56569E+07	0.56569E+07	0.49001E+07
286	0.56569E+07	0.27248E+07	1500.0	0.56554E+07	0.48988E+07
287	0.0000	-0.19420E+07	-0.59226E+07	0.59226E+07	0.52294E+07
287	0.59226E+07	0.19420E+07	1500.0	0.59211E+07	0.52283E+07
288	0.0000	-0.17162E+06	-0.51414E+07	0.51414E+07	0.50578E+07
288	0.51414E+07	0.17162E+06	1500.0	0.51399E+07	0.50570E+07
289	0.0000	-0.43646E+06	-0.65857E+07	0.65857E+07	0.63787E+07
289	0.65857E+07	0.43646E+06	1500.0	0.65842E+07	0.63778E+07
290	0.0000	-0.42614E+06	-0.64350E+07	0.64350E+07	0.62328E+07
290	0.64350E+07	0.42614E+06	1500.0	0.64335E+07	0.62320E+07
291	0.0000	-0.28849E+07	-0.61931E+07	0.61931E+07	0.53675E+07
291	0.61931E+07	0.28849E+07	1500.0	0.61916E+07	0.53663E+07
292	0.0000	-0.21044E+07	-0.61981E+07	0.61981E+07	0.54591E+07
292	0.61981E+07	0.21044E+07	1500.0	0.61966E+07	0.54579E+07
293	0.0000	-0.23783E+07	-0.58800E+07	0.58800E+07	0.51231E+07
293	0.58800E+07	0.23783E+07	1500.0	0.58785E+07	0.51219E+07
294	0.0000	-0.71361E+06	-0.61013E+07	0.61013E+07	0.57777E+07
294	0.61013E+07	0.71361E+06	1500.0	0.60998E+07	0.57768E+07
295	0.0000	-0.81832E+06	-0.53703E+07	0.53703E+07	0.50115E+07
295	0.53703E+07	0.81832E+06	1500.0	0.53688E+07	0.50106E+07
296	0.14108E+06	0.0000	-0.33920E+07	0.35331E+07	0.34647E+07
296	0.33920E+07	1500.0	-0.14108E+06	0.35331E+07	0.34640E+07

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

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1

TIME= 1.0000 LOAD CASE= 0

SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 1

NODE	S1	S2	S3	SINT	SEQV
297	0.0000	-0.81840E+06	-0.58012E+07	0.58012E+07	0.54384E+07
297	0.58012E+07	0.81840E+06	1500.0	0.57997E+07	0.54375E+07
298	0.0000	-0.99521E+06	-0.63137E+07	0.63137E+07	0.58796E+07



298	0.63137E+07	0.99521E+06	1500.0	0.63122E+07	0.58786E+07
299	0.0000	-0.84610E+06	-0.64835E+07	0.64835E+07	0.61046E+07
299	0.64835E+07	0.84610E+06	1500.0	0.64820E+07	0.61037E+07
300	0.0000	-0.83230E+06	-0.63510E+07	0.63510E+07	0.59785E+07
300	0.63510E+07	0.83230E+06	1500.0	0.63495E+07	0.59776E+07
301	0.0000	-0.34855E+07	-0.57389E+07	0.57389E+07	0.50081E+07
301	0.57389E+07	0.34855E+07	1500.0	0.57374E+07	0.50067E+07
302	0.0000	-0.33126E+07	-0.52095E+07	0.52095E+07	0.45667E+07
302	0.52095E+07	0.33126E+07	1500.0	0.52080E+07	0.45653E+07
303	0.0000	-0.34873E+07	-0.53964E+07	0.53964E+07	0.47396E+07
303	0.53964E+07	0.34873E+07	1500.0	0.53949E+07	0.47382E+07
304	0.0000	-0.24899E+07	-0.59190E+07	0.59190E+07	0.51474E+07
304	0.59190E+07	0.24899E+07	1500.0	0.59175E+07	0.51462E+07
305	0.0000	-0.35966E+07	-0.50901E+07	0.50901E+07	0.45319E+07
305	0.50901E+07	0.35966E+07	1500.0	0.50886E+07	0.45304E+07
306	0.0000	-0.25362E+07	-0.59700E+07	0.59700E+07	0.51897E+07
306	0.59700E+07	0.25362E+07	1500.0	0.59685E+07	0.51884E+07
307	0.0000	-0.21930E+07	-0.57867E+07	0.57867E+07	0.50602E+07
307	0.57867E+07	0.21930E+07	1500.0	0.57852E+07	0.50590E+07
308	0.0000	-0.53571E+06	-0.45369E+07	0.45369E+07	0.42942E+07
308	0.45369E+07	0.53571E+06	1500.0	0.45354E+07	0.42933E+07
309	0.0000	-0.15037E+07	-0.59572E+07	0.59572E+07	0.53658E+07
309	0.59572E+07	0.15037E+07	1500.0	0.59557E+07	0.53648E+07
310	0.0000	-0.18472E+07	-0.55255E+07	0.55255E+07	0.48720E+07
310	0.55255E+07	0.18472E+07	1500.0	0.55240E+07	0.48709E+07
311	0.0000	-0.24625E+06	-0.57220E+07	0.57220E+07	0.56030E+07
311	0.57220E+07	0.24625E+06	1500.0	0.57205E+07	0.56022E+07
312	0.0000	-0.20327E+07	-0.60786E+07	0.60786E+07	0.53596E+07
312	0.60786E+07	0.20327E+07	1500.0	0.60771E+07	0.53584E+07
313	0.0000	-0.37717E+06	-0.60738E+07	0.60738E+07	0.58943E+07
313	0.60738E+07	0.37717E+06	1500.0	0.60723E+07	0.58935E+07
314	0.0000	-0.34292E+07	-0.58090E+07	0.58090E+07	0.50580E+07
314	0.58090E+07	0.34292E+07	1500.0	0.58075E+07	0.50567E+07
315	0.0000	-0.34190E+07	-0.56757E+07	0.56757E+07	0.49495E+07

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

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1

TIME= 1.0000 LOAD CASE= 0

SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 1

NODE	S1	S2	S3	SINT	SEQV
315	0.56757E+07	0.34190E+07	1500.0	0.56742E+07	0.49482E+07
316	0.0000	-0.36410E+07	-0.48773E+07	0.48773E+07	0.43917E+07
316	0.48773E+07	0.36410E+07	1500.0	0.48758E+07	0.43902E+07
317	0.0000	-0.25366E+07	-0.56537E+07	0.56537E+07	0.49048E+07
317	0.56537E+07	0.25366E+07	1500.0	0.56522E+07	0.49036E+07
318	0.0000	-0.21012E+07	-0.60690E+07	0.60690E+07	0.53381E+07
318	0.60690E+07	0.21012E+07	1500.0	0.60675E+07	0.53370E+07
319	0.0000	-0.16752E+07	-0.61668E+07	0.61668E+07	0.55231E+07
319	0.61668E+07	0.16752E+07	1500.0	0.61653E+07	0.55221E+07
320	0.0000	-0.22842E+07	-0.56240E+07	0.56240E+07	0.48991E+07
320	0.56240E+07	0.22842E+07	1500.0	0.56225E+07	0.48978E+07
321	0.0000	-0.24890E+07	-0.51500E+07	0.51500E+07	0.44609E+07
321	0.51500E+07	0.24890E+07	1500.0	0.51485E+07	0.44596E+07
322	0.0000	-0.12999E+06	-0.34591E+07	0.34591E+07	0.33960E+07
322	0.34591E+07	0.12999E+06	1500.0	0.34576E+07	0.33952E+07



323	0.0000	-0.10789E+06	-0.50056E+07	0.50056E+07	0.49525E+07
323	0.50056E+07	0.10789E+06	1500.0	0.50041E+07	0.49517E+07
324	0.0000	-0.76243E+06	-0.60122E+07	0.60122E+07	0.56696E+07
324	0.60122E+07	0.76243E+06	1500.0	0.60107E+07	0.56687E+07
325	0.0000	-0.35484E+07	-0.56192E+07	0.56192E+07	0.49221E+07
325	0.56192E+07	0.35484E+07	1500.0	0.56177E+07	0.49207E+07
326	0.0000	-0.27920E+07	-0.50320E+07	0.50320E+07	0.43665E+07
326	0.50320E+07	0.27920E+07	1500.0	0.50305E+07	0.43652E+07
327	0.0000	-0.37121E+07	-0.42598E+07	0.42598E+07	0.40141E+07
327	0.42598E+07	0.37121E+07	1500.0	0.42583E+07	0.40126E+07
328	0.0000	-0.20678E+07	-0.57511E+07	0.57511E+07	0.50456E+07
328	0.57511E+07	0.20678E+07	1500.0	0.57496E+07	0.50445E+07
329	0.0000	-0.19563E+07	-0.52479E+07	0.52479E+07	0.45936E+07
329	0.52479E+07	0.19563E+07	1500.0	0.52464E+07	0.45924E+07
330	0.0000	-0.13415E+07	-0.54833E+07	0.54833E+07	0.49508E+07
330	0.54833E+07	0.13415E+07	1500.0	0.54818E+07	0.49497E+07
331	0.0000	-0.18562E+07	-0.51628E+07	0.51628E+07	0.45296E+07
331	0.51628E+07	0.18562E+07	1500.0	0.51613E+07	0.45284E+07
332	0.0000	-0.33185E+06	-0.49330E+07	0.49330E+07	0.47758E+07
332	0.49330E+07	0.33185E+06	1500.0	0.49315E+07	0.47749E+07
333	0.0000	-0.18663E+07	-0.56186E+07	0.56186E+07	0.49564E+07
333	0.56186E+07	0.18663E+07	1500.0	0.56171E+07	0.49553E+07

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

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1

TIME= 1.0000 LOAD CASE= 0

SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 1

NODE	S1	S2	S3	SINT	SEQV
334	0.0000	-0.34164E+07	-0.54164E+07	0.54164E+07	0.47439E+07
334	0.54164E+07	0.34164E+07	1500.0	0.54149E+07	0.47425E+07
335	0.0000	-0.24662E+07	-0.51567E+07	0.51567E+07	0.44672E+07
335	0.51567E+07	0.24662E+07	1500.0	0.51552E+07	0.44659E+07
336	0.0000	-0.16088E+07	-0.58553E+07	0.58553E+07	0.52395E+07
336	0.58553E+07	0.16088E+07	1500.0	0.58538E+07	0.52384E+07
337	0.0000	-0.15378E+07	-0.49613E+07	0.49613E+07	0.43989E+07
337	0.49613E+07	0.15378E+07	1500.0	0.49598E+07	0.43978E+07
338	0.0000	-0.21226E+07	-0.44858E+07	0.44858E+07	0.38866E+07
338	0.44858E+07	0.21226E+07	1500.0	0.44843E+07	0.38854E+07
339	0.0000	-0.15979E+07	-0.45422E+07	0.45422E+07	0.39909E+07
339	0.45422E+07	0.15979E+07	1500.0	0.45407E+07	0.39897E+07
340	0.0000	-0.26318E+07	-0.44390E+07	0.44390E+07	0.38664E+07
340	0.44390E+07	0.26318E+07	1500.0	0.44375E+07	0.38650E+07
341	66380.	0.0000	-0.40271E+07	0.40934E+07	0.40607E+07
341	0.40271E+07	1500.0	-66380.	0.40934E+07	0.40599E+07
342	0.0000	-0.29147E+06	-0.54858E+07	0.54858E+07	0.53460E+07
342	0.54858E+07	0.29147E+06	1500.0	0.54843E+07	0.53452E+07
343	0.50696E+06	0.0000	-0.18978E+07	0.24047E+07	0.21956E+07
343	0.18978E+07	1500.0	-0.50696E+06	0.24047E+07	0.21951E+07
344	0.0000	-0.30065E+07	-0.47618E+07	0.47618E+07	0.41710E+07
344	0.47618E+07	0.30065E+07	1500.0	0.47603E+07	0.41696E+07
345	0.0000	-0.33468E+07	-0.38736E+07	0.38736E+07	0.36389E+07
345	0.38736E+07	0.33468E+07	1500.0	0.38721E+07	0.36374E+07
346	0.0000	-0.19616E+07	-0.52588E+07	0.52588E+07	0.46030E+07
346	0.52588E+07	0.19616E+07	1500.0	0.52573E+07	0.46018E+07
347	0.0000	-0.19404E+07	-0.47876E+07	0.47876E+07	0.41709E+07



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347 0.47876E+07 0.19404E+07 1500.0 0.47861E+07 0.41697E+07
348 0.0000 -0.15643E+07-0.36520E+07 0.36520E+07 0.31736E+07
348 0.36520E+07 0.15643E+07 1500.0 0.36505E+07 0.31723E+07
349 0.0000 -0.22040E+07-0.38170E+07 0.38170E+07 0.33188E+07
349 0.38170E+07 0.22040E+07 1500.0 0.38155E+07 0.33174E+07
350 0.0000 -0.11986E+07-0.47803E+07 0.47803E+07 0.43080E+07
350 0.47803E+07 0.11986E+07 1500.0 0.47788E+07 0.43069E+07
351 0.0000 -0.14297E+07-0.43783E+07 0.43783E+07 0.38671E+07
351 0.43783E+07 0.14297E+07 1500.0 0.43768E+07 0.38659E+07
352 0.0000 -33083. -0.40289E+07 0.40289E+07 0.40124E+07

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

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1

TIME= 1.0000 LOAD CASE= 0

SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 1

NODE	S1	S2	S3	SINT	SEQV
352	0.40289E+07	33083.	1500.0	0.40274E+07	0.40117E+07
353	0.27282E+06	0.0000	-0.27470E+07	0.30198E+07	0.28931E+07
353	0.27470E+07	1500.0	-0.27282E+06	0.30198E+07	0.28924E+07
354	0.0000	-0.55042E+06	-0.50656E+07	0.50656E+07	0.48140E+07
354	0.50656E+07	0.55042E+06	1500.0	0.50641E+07	0.48132E+07
355	0.0000	-0.14568E+07	-0.53505E+07	0.53505E+07	0.47912E+07
355	0.53505E+07	0.14568E+07	1500.0	0.53490E+07	0.47901E+07
356	0.0000	-0.63197E+06	-0.54662E+07	0.54662E+07	0.51793E+07
356	0.54662E+07	0.63197E+06	1500.0	0.54647E+07	0.51784E+07
357	0.0000	-0.35673E+07	-0.49776E+07	0.49776E+07	0.44436E+07
357	0.49776E+07	0.35673E+07	1500.0	0.49761E+07	0.44422E+07
358	0.0000	-0.19240E+06	-0.40896E+07	0.40896E+07	0.39969E+07
358	0.40896E+07	0.19240E+06	1500.0	0.40881E+07	0.39961E+07
359	0.0000	-0.15988E+06	-0.46770E+07	0.46770E+07	0.45991E+07
359	0.46770E+07	0.15988E+06	1500.0	0.46755E+07	0.45983E+07
360	0.43084E+06	0.0000	-0.20942E+07	0.25251E+07	0.23396E+07
360	0.20942E+07	1500.0	-0.43084E+06	0.25251E+07	0.23391E+07
361	0.0000	-0.34206E+07	-0.50935E+07	0.50935E+07	0.44968E+07
361	0.50935E+07	0.34206E+07	1500.0	0.50920E+07	0.44954E+07
362	0.0000	-0.32581E+07	-0.40741E+07	0.40741E+07	0.37336E+07
362	0.40741E+07	0.32581E+07	1500.0	0.40726E+07	0.37321E+07
363	0.0000	-0.22902E+07	-0.44957E+07	0.44957E+07	0.38936E+07
363	0.44957E+07	0.22902E+07	1500.0	0.44942E+07	0.38923E+07
364	0.0000	-0.25548E+07	-0.43553E+07	0.43553E+07	0.37906E+07
364	0.43553E+07	0.25548E+07	1500.0	0.43538E+07	0.37892E+07
365	0.0000	-0.10682E+07	-0.36209E+07	0.36209E+07	0.32225E+07
365	0.36209E+07	0.10682E+07	1500.0	0.36194E+07	0.32214E+07
366	0.0000	-0.66125E+06	-0.49096E+07	0.49096E+07	0.46146E+07
366	0.49096E+07	0.66125E+06	1500.0	0.49081E+07	0.46137E+07
367	0.35375E+06	0.0000	-0.28374E+07	0.31912E+07	0.30298E+07
367	0.28374E+07	1500.0	-0.35375E+06	0.31912E+07	0.30292E+07
368	0.0000	-0.33434E+07	-0.45916E+07	0.45916E+07	0.41121E+07
368	0.45916E+07	0.33434E+07	1500.0	0.45901E+07	0.41107E+07
369	0.0000	-0.35169E+07	-0.53864E+07	0.53864E+07	0.47370E+07
369	0.53864E+07	0.35169E+07	1500.0	0.53849E+07	0.47355E+07
370	0.0000	-0.32395E+07	-0.38340E+07	0.38340E+07	0.35740E+07
370	0.38340E+07	0.32395E+07	1500.0	0.38325E+07	0.35725E+07

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



PowerGraphics Is Currently Enabled

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

NODE	S1	S2	S3	SINT	SEQV
371	67864.	0.0000	-0.41180E+07	0.41858E+07	0.41523E+07
371	0.41180E+07	1500.0	-67864.	0.41858E+07	0.41516E+07
372	0.0000	-0.41609E+06	-0.47085E+07	0.47085E+07	0.45148E+07
372	0.47085E+07	0.41609E+06	1500.0	0.47070E+07	0.45140E+07
373	0.10639E+07	23491.	0.0000	0.10639E+07	0.10524E+07
373	1500.0	-23491.	-0.10639E+07	0.10654E+07	0.10532E+07
374	0.0000	-0.32557E+07	-0.38012E+07	0.38012E+07	0.35599E+07
374	0.38012E+07	0.32557E+07	1500.0	0.37997E+07	0.35585E+07
375	0.0000	-0.28986E+07	-0.38150E+07	0.38150E+07	0.34493E+07
375	0.38150E+07	0.28986E+07	1500.0	0.38135E+07	0.34479E+07
376	0.0000	-0.35621E+07	-0.42050E+07	0.42050E+07	0.39233E+07
376	0.42050E+07	0.35621E+07	1500.0	0.42035E+07	0.39218E+07
377	0.0000	-0.23141E+07	-0.44357E+07	0.44357E+07	0.38426E+07
377	0.44357E+07	0.23141E+07	1500.0	0.44342E+07	0.38413E+07
378	0.0000	-0.28347E+07	-0.38661E+07	0.38661E+07	0.34674E+07
378	0.38661E+07	0.28347E+07	1500.0	0.38646E+07	0.34660E+07
379	0.0000	-0.28036E+07	-0.37069E+07	0.37069E+07	0.33479E+07
379	0.37069E+07	0.28036E+07	1500.0	0.37054E+07	0.33465E+07
380	0.0000	-0.20039E+07	-0.36066E+07	0.36066E+07	0.31298E+07
380	0.36066E+07	0.20039E+07	1500.0	0.36051E+07	0.31285E+07
381	0.0000	-0.17322E+07	-0.45968E+07	0.45968E+07	0.40210E+07
381	0.45968E+07	0.17322E+07	1500.0	0.45953E+07	0.40199E+07
382	0.0000	-0.22240E+07	-0.35440E+07	0.35440E+07	0.31023E+07
382	0.35440E+07	0.22240E+07	1500.0	0.35425E+07	0.31009E+07
383	0.0000	-0.18608E+07	-0.33497E+07	0.33497E+07	0.29069E+07
383	0.33497E+07	0.18608E+07	1500.0	0.33482E+07	0.29055E+07
384	0.0000	-0.95615E+06	-0.40595E+07	0.40595E+07	0.36759E+07
384	0.40595E+07	0.95615E+06	1500.0	0.40580E+07	0.36749E+07
385	0.0000	-0.35270E+06	-0.26329E+07	0.26329E+07	0.24755E+07
385	0.26329E+07	0.35270E+06	1500.0	0.26314E+07	0.24745E+07
386	0.0000	-0.86945E+06	-0.29706E+07	0.29706E+07	0.26453E+07
386	0.29706E+07	0.86945E+06	1500.0	0.29691E+07	0.26442E+07
387	0.0000	-0.19463E+07	-0.35812E+07	0.35812E+07	0.31053E+07
387	0.35812E+07	0.19463E+07	1500.0	0.35797E+07	0.31040E+07
388	0.0000	-0.24279E+07	-0.37346E+07	0.37346E+07	0.32825E+07
388	0.37346E+07	0.24279E+07	1500.0	0.37331E+07	0.32810E+07
389	0.0000	-0.81265E+06	-0.36764E+07	0.36764E+07	0.33449E+07

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

PowerGraphics Is Currently Enabled

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

NODE	S1	S2	S3	SINT	SEQV
389	0.36764E+07	0.81265E+06	1500.0	0.36749E+07	0.33439E+07
390	0.0000	-0.17124E+07	-0.37721E+07	0.37721E+07	0.32714E+07
390	0.37721E+07	0.17124E+07	1500.0	0.37706E+07	0.32701E+07
391	0.12407E+06	0.0000	-0.28491E+07	0.29731E+07	0.29131E+07
391	0.28491E+07	1500.0	-0.12407E+06	0.29731E+07	0.29124E+07



392	0.0000	-0.13969E+07	-0.39525E+07	0.39525E+07	0.34716E+07
392	0.39525E+07	0.13969E+07	1500.0	0.39510E+07	0.34705E+07
393	0.0000	-0.12110E+07	-0.46769E+07	0.46769E+07	0.42043E+07
393	0.46769E+07	0.12110E+07	1500.0	0.46754E+07	0.42032E+07
394	0.0000	-0.13504E+07	-0.37946E+07	0.37946E+07	0.33314E+07
394	0.37946E+07	0.13504E+07	1500.0	0.37931E+07	0.33302E+07
395	0.0000	-0.30891E+07	-0.36455E+07	0.36455E+07	0.34016E+07
395	0.36455E+07	0.30891E+07	1500.0	0.36440E+07	0.34001E+07
396	0.0000	-0.14196E+06	-0.27156E+07	0.27156E+07	0.26475E+07
396	0.27156E+07	0.14196E+06	1500.0	0.27141E+07	0.26467E+07
397	0.37618E+06	0.0000	-0.28114E+07	0.31875E+07	0.30171E+07
397	0.28114E+07	1500.0	-0.37618E+06	0.31875E+07	0.30165E+07
398	0.0000	-0.67125E+06	-0.30230E+07	0.30230E+07	0.27495E+07
398	0.30230E+07	0.67125E+06	1500.0	0.30215E+07	0.27485E+07
399	0.51873E+06	0.0000	-0.10635E+07	0.15822E+07	0.13970E+07
399	0.10635E+07	1500.0	-0.51873E+06	0.15822E+07	0.13967E+07
400	0.84914E+06	0.0000	-0.12523E+07	0.21015E+07	0.18310E+07
400	0.12523E+07	1500.0	-0.84914E+06	0.21015E+07	0.18309E+07
401	0.0000	-0.81837E+06	-0.38241E+07	0.38241E+07	0.34876E+07
401	0.38241E+07	0.81837E+06	1500.0	0.38226E+07	0.34866E+07
402	0.0000	-0.66697E+06	-0.33846E+07	0.33846E+07	0.31053E+07
402	0.33846E+07	0.66697E+06	1500.0	0.33831E+07	0.31043E+07
403	0.0000	-0.24452E+07	-0.37894E+07	0.37894E+07	0.33276E+07
403	0.37894E+07	0.24452E+07	1500.0	0.37879E+07	0.33262E+07
404	0.0000	-0.24355E+07	-0.37773E+07	0.37773E+07	0.33166E+07
404	0.37773E+07	0.24355E+07	1500.0	0.37758E+07	0.33152E+07
405	0.0000	-0.43147E+06	-0.26079E+07	0.26079E+07	0.24212E+07
405	0.26079E+07	0.43147E+06	1500.0	0.26064E+07	0.24202E+07
406	0.0000	-0.60367E+06	-0.30244E+07	0.30244E+07	0.27723E+07
406	0.30244E+07	0.60367E+06	1500.0	0.30229E+07	0.27713E+07
407	0.89100E+06	0.0000	-0.14689E+07	0.23599E+07	0.20641E+07
407	0.14689E+07	1500.0	-0.89100E+06	0.23599E+07	0.20638E+07

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

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1

TIME= 1.0000 LOAD CASE= 0

SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 1

NODE	S1	S2	S3	SINT	SEQV
408	0.0000	-0.25210E+06	-0.29889E+07	0.29889E+07	0.28712E+07
408	0.29889E+07	0.25210E+06	1500.0	0.29874E+07	0.28703E+07
409	0.0000	-0.11877E+06	-0.37358E+07	0.37358E+07	0.36779E+07
409	0.37358E+07	0.11877E+06	1500.0	0.37343E+07	0.36771E+07
410	15825.	0.0000	-0.36139E+07	0.36297E+07	0.36218E+07
410	0.36139E+07	1500.0	-15825.	0.36297E+07	0.36211E+07
411	0.43994E+06	0.0000	-0.20661E+07	0.25061E+07	0.23176E+07
411	0.20661E+07	1500.0	-0.43994E+06	0.25061E+07	0.23171E+07
412	0.0000	-0.75728E+06	-0.37496E+07	0.37496E+07	0.34342E+07
412	0.37496E+07	0.75728E+06	1500.0	0.37481E+07	0.34332E+07
413	0.0000	-0.11034E+07	-0.37436E+07	0.37436E+07	0.33318E+07
413	0.37436E+07	0.11034E+07	1500.0	0.37421E+07	0.33307E+07
414	0.0000	-0.82817E+06	-0.40057E+07	0.40057E+07	0.36625E+07
414	0.40057E+07	0.82817E+06	1500.0	0.40042E+07	0.36616E+07
415	0.0000	-0.44158E+06	-0.24361E+07	0.24361E+07	0.22480E+07
415	0.24361E+07	0.44158E+06	1500.0	0.24346E+07	0.22471E+07
416	0.77516E+06	0.0000	-0.11630E+07	0.19381E+07	0.16896E+07



416	0.11630E+07	1500.0	-0.77516E+06	0.19381E+07	0.16895E+07
417	0.28855E+06	0.0000	-0.28667E+07	0.31552E+07	0.30213E+07
417	0.28667E+07	1500.0	-0.28855E+06	0.31552E+07	0.30207E+07
418	0.0000	-0.83777E+06	-0.30654E+07	0.30654E+07	0.27442E+07
418	0.30654E+07	0.83777E+06	1500.0	0.30639E+07	0.27431E+07
419	0.0000	-2495.6	-0.33465E+07	0.33465E+07	0.33452E+07
419	0.33465E+07	2495.6	1500.0	0.33450E+07	0.33445E+07
420	0.48068E+06	0.0000	-0.25952E+07	0.30759E+07	0.28660E+07
420	0.25952E+07	1500.0	-0.48068E+06	0.30759E+07	0.28654E+07
421	0.37603E+07	0.84665E+06	0.0000	0.37603E+07	0.34166E+07
421	1500.0	-0.84665E+06	-0.37603E+07	0.37618E+07	0.34176E+07
422	0.72643E+06	0.0000	-0.15700E+07	0.22965E+07	0.20330E+07
422	0.15700E+07	1500.0	-0.72643E+06	0.22965E+07	0.20327E+07
423	0.23341E+06	0.0000	-0.22593E+07	0.24927E+07	0.23846E+07
423	0.22593E+07	1500.0	-0.23341E+06	0.24927E+07	0.23840E+07
424	0.11933E+07	0.0000	-0.32916E+06	0.15225E+07	0.13875E+07
424	0.32916E+06	1500.0	-0.11933E+07	0.15225E+07	0.13879E+07
425	0.0000	-0.91318E+06	-0.40911E+07	0.40911E+07	0.37195E+07
425	0.40911E+07	0.91318E+06	1500.0	0.40896E+07	0.37185E+07
426	0.0000	-0.25584E+06	-0.37469E+07	0.37469E+07	0.36258E+07

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

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1

TIME= 1.0000 LOAD CASE= 0

SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 1

NODE	S1	S2	S3	SINT	SEQV
426	0.37469E+07	0.25584E+06	1500.0	0.37454E+07	0.36249E+07
427	0.0000	-0.84048E+06	-0.39609E+07	0.39609E+07	0.36147E+07
427	0.39609E+07	0.84048E+06	1500.0	0.39594E+07	0.36137E+07
428	0.0000	-0.19321E+07	-0.37316E+07	0.37316E+07	0.32324E+07
428	0.37316E+07	0.19321E+07	1500.0	0.37301E+07	0.32310E+07
429	0.0000	-0.71627E+06	-0.37489E+07	0.37489E+07	0.34471E+07
429	0.37489E+07	0.71627E+06	1500.0	0.37474E+07	0.34461E+07
430	0.0000	-0.47511E+06	-0.37836E+07	0.37836E+07	0.35698E+07
430	0.37836E+07	0.47511E+06	1500.0	0.37821E+07	0.35689E+07
431	0.0000	-0.16109E+07	-0.38355E+07	0.38355E+07	0.33358E+07
431	0.38355E+07	0.16109E+07	1500.0	0.38340E+07	0.33346E+07
432	0.0000	-0.12759E+07	-0.29473E+07	0.29473E+07	0.25601E+07
432	0.29473E+07	0.12759E+07	1500.0	0.29458E+07	0.25589E+07
433	0.75606E+06	0.0000	-0.21452E+07	0.29013E+07	0.26068E+07
433	0.21452E+07	1500.0	-0.75606E+06	0.29013E+07	0.26064E+07
434	0.0000	-0.75122E+06	-0.28667E+07	0.28667E+07	0.25746E+07
434	0.28667E+07	0.75122E+06	1500.0	0.28652E+07	0.25735E+07
435	0.66913E+06	0.0000	-0.15105E+07	0.21797E+07	0.19340E+07
435	0.15105E+07	1500.0	-0.66913E+06	0.21797E+07	0.19336E+07
436	0.43645E+07	0.15595E+07	0.0000	0.43645E+07	0.38307E+07
436	1500.0	-0.15595E+07	-0.43645E+07	0.43660E+07	0.38318E+07
437	0.15667E+07	0.71267E+06	0.0000	0.15667E+07	0.13587E+07
437	1500.0	-0.71267E+06	-0.15667E+07	0.15682E+07	0.13599E+07
438	0.72605E+06	0.0000	-0.17754E+07	0.25014E+07	0.22289E+07
438	0.17754E+07	1500.0	-0.72605E+06	0.25014E+07	0.22286E+07
439	0.11729E+07	0.63607E+06	0.0000	0.11729E+07	0.10170E+07
439	1500.0	-0.63607E+06	-0.11729E+07	0.11744E+07	0.10183E+07
440	0.27141E+06	0.0000	-0.25080E+07	0.27794E+07	0.26541E+07
440	0.25080E+07	1500.0	-0.27141E+06	0.27794E+07	0.26535E+07



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441 0.18785E+07 0.0000 -0.11408E+07 0.30193E+07 0.26407E+07
441 0.11408E+07 1500.0 -0.18785E+07 0.30193E+07 0.26409E+07
442 0.31593E+07 0.13909E+07 0.0000 0.31593E+07 0.27425E+07
442 1500.0 -0.13909E+07-0.31593E+07 0.31608E+07 0.27438E+07
443 0.13440E+06 0.0000 -0.37117E+07 0.38461E+07 0.37807E+07
443 0.37117E+07 1500.0 -0.13440E+06 0.38461E+07 0.37800E+07
444 0.0000 -0.37308E+06-0.39798E+07 0.39798E+07 0.38070E+07
444 0.39798E+07 0.37308E+06 1500.0 0.39783E+07 0.38061E+07

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

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1

TIME= 1.0000 LOAD CASE= 0

SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 1

NODE	S1	S2	S3	SINT	SEQV
445	0.0000	-0.35591E+06	-0.40223E+07	0.40223E+07	0.38567E+07
445	0.40223E+07	0.35591E+06	1500.0	0.40208E+07	0.38558E+07
446	0.0000	-0.43399E+06	-0.40846E+07	0.40846E+07	0.38858E+07
446	0.40846E+07	0.43399E+06	1500.0	0.40831E+07	0.38850E+07
447	0.0000	-0.18764E+07	-0.35860E+07	0.35860E+07	0.31067E+07
447	0.35860E+07	0.18764E+07	1500.0	0.35845E+07	0.31053E+07
448	0.0000	-0.50439E+06	-0.33822E+07	0.33822E+07	0.31604E+07
448	0.33822E+07	0.50439E+06	1500.0	0.33807E+07	0.31595E+07
449	0.48873E+06	0.0000	-0.33193E+07	0.38080E+07	0.35887E+07
449	0.33193E+07	1500.0	-0.48873E+06	0.38080E+07	0.35881E+07
450	0.0000	-39741.	-0.39504E+07	0.39504E+07	0.39307E+07
450	0.39504E+07	39741.	1500.0	0.39489E+07	0.39299E+07
451	0.0000	-39962.	-0.40144E+07	0.40144E+07	0.39945E+07
451	0.40144E+07	39962.	1500.0	0.40129E+07	0.39938E+07
452	0.0000	-0.15264E+07	-0.36735E+07	0.36735E+07	0.31964E+07
452	0.36735E+07	0.15264E+07	1500.0	0.36720E+07	0.31952E+07
453	0.12851E+06	0.0000	-0.38261E+07	0.39546E+07	0.38919E+07
453	0.38261E+07	1500.0	-0.12851E+06	0.39546E+07	0.38912E+07
454	59766.	0.0000	-0.28602E+07	0.29199E+07	0.28905E+07
454	0.28602E+07	1500.0	-59766.	0.29199E+07	0.28898E+07
455	0.0000	-13471.	-0.33938E+07	0.33938E+07	0.33871E+07
455	0.33938E+07	13471.	1500.0	0.33923E+07	0.33864E+07
456	0.0000	-0.15322E+07	-0.37795E+07	0.37795E+07	0.32926E+07
456	0.37795E+07	0.15322E+07	1500.0	0.37780E+07	0.32914E+07
457	0.37801E+06	0.0000	-0.16458E+07	0.20238E+07	0.18637E+07
457	0.16458E+07	1500.0	-0.37801E+06	0.20238E+07	0.18632E+07
458	0.90992E+06	0.0000	-0.13385E+07	0.22484E+07	0.19589E+07
458	0.13385E+07	1500.0	-0.90992E+06	0.22484E+07	0.19588E+07
459	0.38963E+06	0.0000	-0.33823E+07	0.37720E+07	0.35930E+07
459	0.33823E+07	1500.0	-0.38963E+06	0.37720E+07	0.35924E+07
460	0.48516E+06	0.0000	-0.21190E+07	0.26042E+07	0.23987E+07
460	0.21190E+07	1500.0	-0.48516E+06	0.26042E+07	0.23981E+07
461	0.0000	-0.25473E+06	-0.27956E+07	0.27956E+07	0.26774E+07
461	0.27956E+07	0.25473E+06	1500.0	0.27941E+07	0.26765E+07
462	0.14113E+07	0.0000	-0.49206E+06	0.19033E+07	0.17112E+07
462	0.49206E+06	1500.0	-0.14113E+07	0.19033E+07	0.17116E+07
463	0.0000	-0.53331E+06	-0.36988E+07	0.36988E+07	0.34631E+07

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

PowerGraphics Is Currently Enabled



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

NODE	S1	S2	S3	SINT	SEQV
463	0.36988E+07	0.53331E+06	1500.0	0.36973E+07	0.34622E+07
464	0.0000	-0.64899E+06	-0.37414E+07	0.37414E+07	0.34628E+07
464	0.37414E+07	0.64899E+06	1500.0	0.37399E+07	0.34618E+07
465	0.33130E+06	0.0000	-0.35625E+07	0.38939E+07	0.37392E+07
465	0.35625E+07	1500.0	-0.33130E+06	0.38939E+07	0.37386E+07
466	0.0000	-0.64942E+06	-0.36390E+07	0.36390E+07	0.33617E+07
466	0.36390E+07	0.64942E+06	1500.0	0.36375E+07	0.33607E+07
467	0.29486E+06	0.0000	-0.24824E+07	0.27772E+07	0.26422E+07
467	0.24824E+07	1500.0	-0.29486E+06	0.27772E+07	0.26416E+07
468	0.12076E+06	0.0000	-0.18093E+07	0.19301E+07	0.18726E+07
468	0.18093E+07	1500.0	-0.12076E+06	0.19301E+07	0.18719E+07
469	0.16434E+07	0.71792E+06	0.0000	0.16434E+07	0.14270E+07
469	1500.0	-0.71792E+06	-0.16434E+07	0.16449E+07	0.14282E+07
470	0.17393E+07	0.59096E+06	0.0000	0.17393E+07	0.15318E+07
470	1500.0	-0.59096E+06	-0.17393E+07	0.17408E+07	0.15330E+07
471	0.10017E+07	0.0000	-0.25760E+07	0.35777E+07	0.31968E+07
471	0.25760E+07	1500.0	-0.10017E+07	0.35777E+07	0.31965E+07
472	0.63824E+06	0.0000	-0.31115E+07	0.37497E+07	0.34748E+07
472	0.31115E+07	1500.0	-0.63824E+06	0.37497E+07	0.34743E+07
473	0.39913E+06	0.0000	-0.35078E+07	0.39070E+07	0.37235E+07
473	0.35078E+07	1500.0	-0.39913E+06	0.39070E+07	0.37228E+07
474	0.24267E+06	0.0000	-0.37741E+07	0.40168E+07	0.39011E+07
474	0.37741E+07	1500.0	-0.24267E+06	0.40168E+07	0.39004E+07
475	0.16992E+06	0.0000	-0.38944E+07	0.40643E+07	0.39820E+07
475	0.38944E+07	1500.0	-0.16992E+06	0.40643E+07	0.39813E+07
476	0.17198E+06	0.0000	-0.38722E+07	0.40442E+07	0.39610E+07
476	0.38722E+07	1500.0	-0.17198E+06	0.40442E+07	0.39603E+07
477	0.24432E+06	0.0000	-0.37136E+07	0.39579E+07	0.38416E+07
477	0.37136E+07	1500.0	-0.24432E+06	0.39579E+07	0.38409E+07
478	0.40185E+06	0.0000	-0.34226E+07	0.38245E+07	0.36402E+07
478	0.34226E+07	1500.0	-0.40185E+06	0.38245E+07	0.36396E+07
479	0.0000	-12445.	-0.37339E+07	0.37339E+07	0.37277E+07
479	0.37339E+07	12445.	1500.0	0.37324E+07	0.37269E+07
480	0.0000	-0.10011E+07	-0.37792E+07	0.37792E+07	0.33913E+07
480	0.37792E+07	0.10011E+07	1500.0	0.37777E+07	0.33902E+07
481	0.0000	-0.28089E+06	-0.21461E+07	0.21461E+07	0.20204E+07
481	0.21461E+07	0.28089E+06	1500.0	0.21446E+07	0.20195E+07

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

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

NODE	S1	S2	S3	SINT	SEQV
482	0.51396E+06	0.0000	-0.15472E+07	0.20611E+07	0.18582E+07
482	0.15472E+07	1500.0	-0.51396E+06	0.20611E+07	0.18578E+07
483	0.36450E+07	0.16458E+07	0.0000	0.36450E+07	0.31616E+07
483	1500.0	-0.16458E+07	-0.36450E+07	0.36465E+07	0.31628E+07
484	0.34536E+07	0.25561E+07	0.0000	0.34536E+07	0.31038E+07
484	1500.0	-0.25561E+07	-0.34536E+07	0.34551E+07	0.31052E+07
485	0.48325E+06	0.0000	-0.55452E+06	0.10378E+07	0.89944E+06



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485 0.55452E+06 1500.0 -0.48325E+06 0.10378E+07 0.89938E+06
486 0.14888E+07 0.0000 -0.19629E+07 0.34518E+07 0.29987E+07
486 0.19629E+07 1500.0 -0.14888E+07 0.34518E+07 0.29986E+07
487 0.18435E+07 0.0000 -0.15294E+07 0.33730E+07 0.29253E+07
487 0.15294E+07 1500.0 -0.18435E+07 0.33730E+07 0.29254E+07
488 0.21918E+07 0.0000 -0.22791E+06 0.24197E+07 0.23142E+07
488 0.22791E+06 1500.0 -0.21918E+07 0.24197E+07 0.23148E+07
489 0.24877E+07 0.17244E+07 0.0000 0.24877E+07 0.22074E+07
489 1500.0 -0.17244E+07-0.24877E+07 0.24892E+07 0.22088E+07
490 0.0000 -0.14935E+06-0.38626E+07 0.38626E+07 0.37901E+07
490 0.38626E+07 0.14935E+06 1500.0 0.38611E+07 0.37893E+07
491 0.53576E+06 0.0000 -0.28463E+07 0.33821E+07 0.31486E+07
491 0.28463E+07 1500.0 -0.53576E+06 0.33821E+07 0.31480E+07
492 0.17269E+07 64094. 0.0000 0.17269E+07 0.16958E+07
492 1500.0 -64094. -0.17269E+07 0.17284E+07 0.16966E+07
493 0.17300E+07 0.0000 -0.11900E+07 0.29200E+07 0.25432E+07
493 0.11900E+07 1500.0 -0.17300E+07 0.29200E+07 0.25433E+07
494 0.12568E+07 0.0000 -0.21039E+07 0.33607E+07 0.29411E+07
494 0.21039E+07 1500.0 -0.12568E+07 0.33607E+07 0.29409E+07
495 0.99050E+06 0.0000 -0.14572E+07 0.24477E+07 0.21326E+07
495 0.14572E+07 1500.0 -0.99050E+06 0.24477E+07 0.21324E+07
496 0.18953E+07 0.31883E+06 0.0000 0.18953E+07 0.17577E+07
496 1500.0 -0.31883E+06-0.18953E+07 0.18968E+07 0.17587E+07
497 0.21857E+07 0.0000 -0.13723E+07 0.35580E+07 0.31080E+07
497 0.13723E+07 1500.0 -0.21857E+07 0.35580E+07 0.31082E+07
498 0.76165E+06 0.0000 -0.97386E+06 0.17355E+07 0.15067E+07
498 0.97386E+06 1500.0 -0.76165E+06 0.17355E+07 0.15066E+07
499 0.16525E+07 0.68859E+06 0.0000 0.16525E+07 0.14377E+07
499 1500.0 -0.68859E+06-0.16525E+07 0.16540E+07 0.14389E+07
500 0.19065E+07 0.0000 -0.17599E+07 0.36665E+07 0.31761E+07

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

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1

TIME= 1.0000 LOAD CASE= 0

SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 1

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NODE S1 S2 S3 SINT SEQV
500 0.17599E+07 1500.0 -0.19065E+07 0.36665E+07 0.31761E+07
501 0.35966E+07 75978. 0.0000 0.35966E+07 0.35592E+07
501 1500.0 -75978. -0.35966E+07 0.35981E+07 0.35600E+07
502 0.81991E+07 0.22354E+07 0.0000 0.81991E+07 0.73413E+07
502 1500.0 -0.22354E+07-0.81991E+07 0.82006E+07 0.73423E+07
503 0.20384E+07 0.0000 -0.13420E+07 0.33804E+07 0.29482E+07
503 0.13420E+07 1500.0 -0.20384E+07 0.33804E+07 0.29483E+07
504 0.11182E+07 0.0000 -0.17887E+07 0.29069E+07 0.25396E+07
504 0.17887E+07 1500.0 -0.11182E+07 0.29069E+07 0.25394E+07
505 0.65878E+06 0.0000 -0.23861E+07 0.30449E+07 0.27748E+07
505 0.23861E+07 1500.0 -0.65878E+06 0.30449E+07 0.27744E+07
506 0.39741E+06 0.0000 -0.29327E+07 0.33301E+07 0.31503E+07
506 0.29327E+07 1500.0 -0.39741E+06 0.33301E+07 0.31497E+07
507 0.24763E+06 0.0000 -0.33625E+07 0.36101E+07 0.34929E+07
507 0.33625E+07 1500.0 -0.24763E+06 0.36101E+07 0.34923E+07
508 0.16514E+06 0.0000 -0.36468E+07 0.38119E+07 0.37321E+07
508 0.36468E+07 1500.0 -0.16514E+06 0.38119E+07 0.37314E+07
509 0.11965E+06 0.0000 -0.37844E+07 0.39040E+07 0.38456E+07
509 0.37844E+07 1500.0 -0.11965E+06 0.39040E+07 0.38449E+07

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510	0.11815E+06	0.0000	-0.37700E+07	0.38881E+07	0.38304E+07
510	0.37700E+07	1500.0	-0.11815E+06	0.38881E+07	0.38297E+07
511	0.16168E+06	0.0000	-0.36045E+07	0.37662E+07	0.36880E+07
511	0.36045E+07	1500.0	-0.16168E+06	0.37662E+07	0.36873E+07
512	0.25877E+06	0.0000	-0.32975E+07	0.35563E+07	0.34342E+07
512	0.32975E+07	1500.0	-0.25877E+06	0.35563E+07	0.34336E+07
513	0.42575E+06	0.0000	-0.28569E+07	0.32827E+07	0.30919E+07
513	0.28569E+07	1500.0	-0.42575E+06	0.32827E+07	0.30913E+07
514	42301.	0.0000	-0.37169E+07	0.37592E+07	0.37383E+07
514	0.37169E+07	1500.0	-42301.	0.37592E+07	0.37375E+07
515	0.11328E+07	0.0000	-0.36403E+07	0.47731E+07	0.43196E+07
515	0.36403E+07	1500.0	-0.11328E+07	0.47731E+07	0.43192E+07
516	0.66388E+06	0.0000	-0.30100E+07	0.36739E+07	0.33910E+07
516	0.30100E+07	1500.0	-0.66388E+06	0.36739E+07	0.33905E+07
517	0.10143E+07	0.0000	-0.37329E+07	0.47473E+07	0.43301E+07
517	0.37329E+07	1500.0	-0.10143E+07	0.47473E+07	0.43297E+07
518	0.10577E+07	0.0000	-0.36824E+07	0.47402E+07	0.43098E+07
518	0.36824E+07	1500.0	-0.10577E+07	0.47402E+07	0.43093E+07

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

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1

TIME= 1.0000 LOAD CASE= 0

SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 1

NODE	S1	S2	S3	SINT	SEQV
519	0.30559E+06	0.0000	-0.28904E+07	0.31960E+07	0.30546E+07
519	0.28904E+07	1500.0	-0.30559E+06	0.31960E+07	0.30540E+07
520	0.30143E+06	0.0000	-0.29139E+07	0.32153E+07	0.30757E+07
520	0.29139E+07	1500.0	-0.30143E+06	0.32153E+07	0.30751E+07
521	0.20931E+06	0.0000	-0.33899E+07	0.35992E+07	0.34993E+07
521	0.33899E+07	1500.0	-0.20931E+06	0.35992E+07	0.34986E+07
522	0.17939E+07	0.0000	-0.12383E+07	0.30322E+07	0.26406E+07
522	0.12383E+07	1500.0	-0.17939E+07	0.30322E+07	0.26407E+07
523	0.12512E+07	0.0000	-0.34446E+07	0.46958E+07	0.42119E+07
523	0.34446E+07	1500.0	-0.12512E+07	0.46958E+07	0.42115E+07
524	0.10345E+07	0.0000	-0.33975E+07	0.44321E+07	0.40160E+07
524	0.33975E+07	1500.0	-0.10345E+07	0.44321E+07	0.40156E+07
525	0.10452E+07	0.0000	-0.24763E+07	0.35215E+07	0.31325E+07
525	0.24763E+07	1500.0	-0.10452E+07	0.35215E+07	0.31321E+07
526	0.71336E+06	0.0000	-0.23120E+07	0.30254E+07	0.27393E+07
526	0.23120E+07	1500.0	-0.71336E+06	0.30254E+07	0.27389E+07
527	0.10223E+07	0.0000	-0.33944E+07	0.44166E+07	0.40046E+07
527	0.33944E+07	1500.0	-0.10223E+07	0.44166E+07	0.40041E+07
528	0.12859E+07	0.0000	-0.33597E+07	0.46456E+07	0.41547E+07
528	0.33597E+07	1500.0	-0.12859E+07	0.46456E+07	0.41543E+07
529	0.84307E+06	0.0000	-0.33293E+07	0.41724E+07	0.38212E+07
529	0.33293E+07	1500.0	-0.84307E+06	0.41724E+07	0.38207E+07
530	0.58224E+06	0.0000	-0.30874E+07	0.36697E+07	0.34160E+07
530	0.30874E+07	1500.0	-0.58224E+06	0.36697E+07	0.34154E+07
531	0.32429E+06	0.0000	-0.28057E+07	0.31300E+07	0.29811E+07
531	0.28057E+07	1500.0	-0.32429E+06	0.31300E+07	0.29805E+07
532	0.14197E+07	0.0000	-0.27040E+07	0.41237E+07	0.36285E+07
532	0.27040E+07	1500.0	-0.14197E+07	0.41237E+07	0.36282E+07
533	0.10816E+07	0.0000	-0.35989E+07	0.46805E+07	0.42443E+07
533	0.35989E+07	1500.0	-0.10816E+07	0.46805E+07	0.42439E+07
534	0.11617E+07	0.0000	-0.32035E+07	0.43653E+07	0.39159E+07



534	0.32035E+07	1500.0	-0.11617E+07	0.43653E+07	0.39155E+07
535	0.11919E+07	0.0000	-0.17411E+07	0.29330E+07	0.25549E+07
535	0.17411E+07	1500.0	-0.11919E+07	0.29330E+07	0.25547E+07
536	0.19816E+07	0.0000	-0.51587E+06	0.24974E+07	0.22836E+07
536	0.51587E+06	1500.0	-0.19816E+07	0.24974E+07	0.22841E+07
537	0.60931E+06	0.0000	-0.29906E+07	0.36000E+07	0.33373E+07

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

PowerGraphics Is Currently Enabled

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

NODE	S1	S2	S3	SINT	SEQV
537	0.29906E+07	1500.0	-0.60931E+06	0.36000E+07	0.33367E+07
538	0.16050E+07	0.0000	-0.20694E+07	0.36744E+07	0.31906E+07
538	0.20694E+07	1500.0	-0.16050E+07	0.36744E+07	0.31905E+07
539	0.14876E+07	0.0000	-0.32951E+07	0.47827E+07	0.42394E+07
539	0.32951E+07	1500.0	-0.14876E+07	0.47827E+07	0.42391E+07
540	0.15976E+07	0.0000	-0.18835E+07	0.34811E+07	0.30181E+07
540	0.18835E+07	1500.0	-0.15976E+07	0.34811E+07	0.30180E+07
541	0.15165E+07	0.0000	-2755.6	0.15193E+07	0.15179E+07
541	2755.6	1500.0	-0.15165E+07	0.15193E+07	0.15186E+07
542	0.33192E+07	0.20883E+07	0.0000	0.33192E+07	0.29063E+07
542	1500.0	-0.20883E+07	-0.33192E+07	0.33207E+07	0.29077E+07
543	0.12002E+07	0.0000	-0.32245E+07	0.44247E+07	0.39633E+07
543	0.32245E+07	1500.0	-0.12002E+07	0.44247E+07	0.39629E+07
544	0.61466E+06	0.0000	-0.30348E+07	0.36495E+07	0.33843E+07
544	0.30348E+07	1500.0	-0.61466E+06	0.36495E+07	0.33837E+07
545	0.38043E+06	0.0000	-0.25651E+07	0.29455E+07	0.27749E+07
545	0.25651E+07	1500.0	-0.38043E+06	0.29455E+07	0.27743E+07
546	0.48202E+07	0.91533E+06	0.0000	0.48202E+07	0.44340E+07
546	1500.0	-0.91533E+06	-0.48202E+07	0.48217E+07	0.44349E+07
547	0.26204E+07	0.0000	-0.11127E+07	0.37332E+07	0.33197E+07
547	0.11127E+07	1500.0	-0.26204E+07	0.37332E+07	0.33201E+07
548	0.10151E+07	0.0000	-0.11917E+07	0.22067E+07	0.19131E+07
548	0.11917E+07	1500.0	-0.10151E+07	0.22067E+07	0.19131E+07
549	0.20095E+07	0.0000	-0.27799E+07	0.47894E+07	0.41656E+07
549	0.27799E+07	1500.0	-0.20095E+07	0.47894E+07	0.41655E+07
550	0.15575E+07	0.0000	-0.31065E+07	0.46640E+07	0.41127E+07
550	0.31065E+07	1500.0	-0.15575E+07	0.46640E+07	0.41124E+07
551	0.12779E+07	0.0000	-0.53836E+06	0.18162E+07	0.16158E+07
551	0.53836E+06	1500.0	-0.12779E+07	0.18162E+07	0.16161E+07
552	0.40801E+07	0.11064E+07	0.0000	0.40801E+07	0.36547E+07
552	1500.0	-0.11064E+07	-0.40801E+07	0.40816E+07	0.36558E+07
553	0.33767E+07	0.0000	-782.12	0.33774E+07	0.33770E+07
553	1500.0	782.12	-0.33767E+07	0.33782E+07	0.33778E+07
554	0.30558E+07	0.18381E+06	0.0000	0.30558E+07	0.29681E+07
554	1500.0	-0.18381E+06	-0.30558E+07	0.30573E+07	0.29690E+07
555	0.14837E+07	0.83102E+06	0.0000	0.14837E+07	0.12880E+07
555	1500.0	-0.83102E+06	-0.14837E+07	0.14852E+07	0.12894E+07

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

PowerGraphics Is Currently Enabled

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



SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 1

NODE	S1	S2	S3	SINT	SEQV
556	0.33352E+07	0.27678E+07	0.0000	0.33352E+07	0.30908E+07
556	1500.0	-0.27678E+07	-0.33352E+07	0.33367E+07	0.30923E+07
557	0.33433E+06	0.0000	-0.27465E+07	0.30808E+07	0.29280E+07
557	0.27465E+07	1500.0	-0.33433E+06	0.30808E+07	0.29274E+07
558	0.16150E+07	0.0000	-0.30010E+07	0.46160E+07	0.40572E+07
558	0.30010E+07	1500.0	-0.16150E+07	0.46160E+07	0.40569E+07
559	0.69971E+06	0.0000	-0.27641E+07	0.34638E+07	0.31724E+07
559	0.27641E+07	1500.0	-0.69971E+06	0.34638E+07	0.31719E+07
560	0.64827E+06	0.0000	-0.29036E+07	0.35518E+07	0.32762E+07
560	0.29036E+07	1500.0	-0.64827E+06	0.35518E+07	0.32757E+07
561	0.48804E+06	0.0000	-0.22144E+07	0.27025E+07	0.24945E+07
561	0.22144E+07	1500.0	-0.48804E+06	0.27025E+07	0.24940E+07
562	0.72763E+07	0.32639E+07	0.0000	0.72763E+07	0.63125E+07
562	1500.0	-0.32639E+07	-0.72763E+07	0.72778E+07	0.63138E+07
563	0.44359E+07	10197.	0.0000	0.44359E+07	0.44308E+07
563	1500.0	-10197.	-0.44359E+07	0.44374E+07	0.44316E+07
564	0.24388E+07	0.0000	-0.12602E+07	0.36991E+07	0.32572E+07
564	0.12602E+07	1500.0	-0.24388E+07	0.36991E+07	0.32575E+07
565	0.20474E+07	0.0000	-0.12443E+07	0.32917E+07	0.28788E+07
565	0.12443E+07	1500.0	-0.20474E+07	0.32917E+07	0.28790E+07
566	0.35492E+07	0.0000	-0.96216E+06	0.45114E+07	0.41155E+07
566	0.96216E+06	1500.0	-0.35492E+07	0.45114E+07	0.41160E+07
567	0.56467E+07	0.26171E+07	0.0000	0.56467E+07	0.48945E+07
567	1500.0	-0.26171E+07	-0.56467E+07	0.56482E+07	0.48958E+07
568	0.41159E+07	0.37652E+06	0.0000	0.41159E+07	0.39411E+07
568	1500.0	-0.37652E+06	-0.41159E+07	0.41174E+07	0.39420E+07
569	0.33987E+07	0.0000	-0.32345E+06	0.37221E+07	0.35714E+07
569	0.32345E+06	1500.0	-0.33987E+07	0.37221E+07	0.35720E+07
570	0.58714E+07	0.37948E+07	0.0000	0.58714E+07	0.51568E+07
570	1500.0	-0.37948E+07	-0.58714E+07	0.58729E+07	0.51582E+07
571	0.68694E+07	0.41222E+07	0.0000	0.68694E+07	0.59887E+07
571	1500.0	-0.41222E+07	-0.68694E+07	0.68709E+07	0.59900E+07
572	0.10109E+08	0.50101E+06	0.0000	0.10109E+08	0.98685E+07
572	1500.0	-0.50101E+06	-0.10109E+08	0.10111E+08	0.98693E+07
573	0.69341E+07	0.79489E+06	0.0000	0.69341E+07	0.65728E+07
573	1500.0	-0.79489E+06	-0.69341E+07	0.69356E+07	0.65737E+07
574	0.66680E+07	0.20007E+07	0.0000	0.66680E+07	0.59266E+07

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

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1

TIME= 1.0000 LOAD CASE= 0

SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 1

NODE	S1	S2	S3	SINT	SEQV
574	1500.0	-0.20007E+07	-0.66680E+07	0.66695E+07	0.59277E+07
575	0.10304E+08	0.18198E+07	0.0000	0.10304E+08	0.95250E+07
575	1500.0	-0.18198E+07	-0.10304E+08	0.10305E+08	0.95259E+07
576	0.40544E+06	0.0000	-0.24871E+07	0.28926E+07	0.27127E+07
576	0.24871E+07	1500.0	-0.40544E+06	0.28926E+07	0.27121E+07
577	0.15463E+07	0.0000	-0.28712E+07	0.44175E+07	0.38826E+07
577	0.28712E+07	1500.0	-0.15463E+07	0.44175E+07	0.38824E+07
578	0.21395E+07	0.0000	-0.24827E+07	0.46223E+07	0.40067E+07
578	0.24827E+07	1500.0	-0.21395E+07	0.46223E+07	0.40066E+07



579	0.84000E+06	0.0000	-0.24122E+07	0.32522E+07	0.29241E+07
579	0.24122E+07	1500.0	-0.84000E+06	0.32522E+07	0.29237E+07
580	0.69637E+06	0.0000	-0.26290E+07	0.33254E+07	0.30377E+07
580	0.26290E+07	1500.0	-0.69637E+06	0.33254E+07	0.30372E+07
581	0.53927E+06	0.0000	-0.21198E+07	0.26591E+07	0.24347E+07
581	0.21198E+07	1500.0	-0.53927E+06	0.26591E+07	0.24342E+07
582	0.65220E+06	0.0000	-0.17879E+07	0.24401E+07	0.21882E+07
582	0.17879E+07	1500.0	-0.65220E+06	0.24401E+07	0.21878E+07
583	0.25888E+07	0.0000	-0.15884E+07	0.41772E+07	0.36520E+07
583	0.15884E+07	1500.0	-0.25888E+07	0.41772E+07	0.36522E+07
584	0.26920E+07	0.0000	-0.21435E+07	0.48356E+07	0.41967E+07
584	0.21435E+07	1500.0	-0.26920E+07	0.48356E+07	0.41968E+07
585	0.20188E+07	0.0000	-0.26139E+07	0.46327E+07	0.40231E+07
585	0.26139E+07	1500.0	-0.20188E+07	0.46327E+07	0.40230E+07
586	0.14326E+07	0.0000	-0.26533E+07	0.40859E+07	0.35907E+07
586	0.26533E+07	1500.0	-0.14326E+07	0.40859E+07	0.35905E+07
587	0.20158E+07	0.0000	-0.23655E+07	0.43813E+07	0.37984E+07
587	0.23655E+07	1500.0	-0.20158E+07	0.43813E+07	0.37983E+07
588	0.36197E+07	0.0000	-0.49036E+06	0.41101E+07	0.38882E+07
588	0.49036E+06	1500.0	-0.36197E+07	0.41101E+07	0.38888E+07
589	0.10568E+07	0.0000	-0.19814E+07	0.30381E+07	0.26714E+07
589	0.19814E+07	1500.0	-0.10568E+07	0.30381E+07	0.26712E+07
590	0.26520E+07	0.0000	-0.19767E+07	0.46287E+07	0.40228E+07
590	0.19767E+07	1500.0	-0.26520E+07	0.46287E+07	0.40229E+07
591	0.17939E+07	0.0000	-0.23930E+07	0.41869E+07	0.36383E+07
591	0.23930E+07	1500.0	-0.17939E+07	0.41869E+07	0.36382E+07
592	0.89972E+06	0.0000	-0.22323E+07	0.31320E+07	0.27931E+07
592	0.22323E+07	1500.0	-0.89972E+06	0.31320E+07	0.27927E+07

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

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1

TIME= 1.0000 LOAD CASE= 0

SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 1

NODE	S1	S2	S3	SINT	SEQV
593	0.18342E+07	0.0000	-0.22040E+07	0.40382E+07	0.35021E+07
593	0.22040E+07	1500.0	-0.18342E+07	0.40382E+07	0.35020E+07
594	0.75867E+06	0.0000	-0.17185E+07	0.24772E+07	0.21983E+07
594	0.17185E+07	1500.0	-0.75867E+06	0.24772E+07	0.21980E+07
595	0.38084E+07	0.0000	-0.12424E+07	0.50507E+07	0.45584E+07
595	0.12424E+07	1500.0	-0.38084E+07	0.50507E+07	0.45588E+07
596	0.33559E+07	0.0000	-0.96844E+06	0.43244E+07	0.39307E+07
596	0.96844E+06	1500.0	-0.33559E+07	0.43244E+07	0.39311E+07
597	0.34184E+07	0.0000	-0.93052E+06	0.43489E+07	0.39664E+07
597	0.93052E+06	1500.0	-0.34184E+07	0.43489E+07	0.39669E+07
598	0.60756E+07	0.22683E+07	0.0000	0.60756E+07	0.53176E+07
598	1500.0	-0.22683E+07	-0.60756E+07	0.60771E+07	0.53188E+07
599	44430.	0.0000	-0.67447E+06	0.71890E+06	0.69775E+06
599	0.67447E+06	1500.0	-44430.	0.71890E+06	0.69707E+06
600	0.84335E+07	0.19062E+07	0.0000	0.84335E+07	0.76603E+07
600	1500.0	-0.19062E+07	-0.84335E+07	0.84350E+07	0.76614E+07
601	0.10803E+07	0.0000	-0.13464E+07	0.24268E+07	0.21058E+07
601	0.13464E+07	1500.0	-0.10803E+07	0.24268E+07	0.21057E+07
602	0.11704E+07	0.0000	-0.18505E+07	0.30209E+07	0.26382E+07
602	0.18505E+07	1500.0	-0.11704E+07	0.30209E+07	0.26380E+07
603	0.13526E+07	0.0000	-0.15211E+07	0.28737E+07	0.24901E+07



603	0.15211E+07	1500.0	-0.13526E+07	0.28737E+07	0.24900E+07
604	0.13399E+07	0.0000	-0.10243E+07	0.23642E+07	0.20536E+07
604	0.10243E+07	1500.0	-0.13399E+07	0.23642E+07	0.20537E+07
605	0.66408E+07	0.11563E+07	0.0000	0.66408E+07	0.61448E+07
605	1500.0	-0.11563E+07	-0.66408E+07	0.66423E+07	0.61458E+07
606	0.23129E+07	0.0000	-0.18388E+07	0.41518E+07	0.36034E+07
606	0.18388E+07	1500.0	-0.23129E+07	0.41518E+07	0.36035E+07
607	0.37393E+07	0.0000	-0.66190E+06	0.44012E+07	0.41104E+07
607	0.66190E+06	1500.0	-0.37393E+07	0.44012E+07	0.41110E+07
608	0.27983E+07	0.10784E+07	0.0000	0.27983E+07	0.24445E+07
608	1500.0	-0.10784E+07	-0.27983E+07	0.27998E+07	0.24457E+07
609	0.44274E+07	0.88684E+06	0.0000	0.44274E+07	0.40573E+07
609	1500.0	-0.88684E+06	-0.44274E+07	0.44289E+07	0.40583E+07
610	0.52878E+07	0.0000	-0.49250E+06	0.57803E+07	0.55505E+07
610	0.49250E+06	1500.0	-0.52878E+07	0.57803E+07	0.55511E+07
611	0.82138E+07	0.29933E+07	0.0000	0.82138E+07	0.72000E+07

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

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1

TIME= 1.0000 LOAD CASE= 0

SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 1

NODE	S1	S2	S3	SINT	SEQV
611	1500.0	-0.29933E+07	-0.82138E+07	0.82153E+07	0.72012E+07
612	0.28928E+07	0.0000	-0.17644E+07	0.46572E+07	0.40725E+07
612	0.17644E+07	1500.0	-0.28928E+07	0.46572E+07	0.40727E+07
613	0.34790E+07	0.0000	-0.12359E+07	0.47149E+07	0.42345E+07
613	0.12359E+07	1500.0	-0.34790E+07	0.47149E+07	0.42349E+07
614	0.0000	-56963.	-0.12632E+07	0.12632E+07	0.12357E+07
614	0.12632E+07	56963.	1500.0	0.12617E+07	0.12349E+07
615	0.69635E+07	0.39246E+07	0.0000	0.69635E+07	0.60468E+07
615	1500.0	-0.39246E+07	-0.69635E+07	0.69650E+07	0.60482E+07
616	0.23325E+07	0.0000	-0.16769E+07	0.40094E+07	0.34877E+07
616	0.16769E+07	1500.0	-0.23325E+07	0.40094E+07	0.34878E+07
617	0.92933E+06	0.0000	-0.13791E+07	0.23084E+07	0.20118E+07
617	0.13791E+07	1500.0	-0.92933E+06	0.23084E+07	0.20116E+07
618	0.37445E+07	0.16920E+07	0.0000	0.37445E+07	0.32478E+07
618	1500.0	-0.16920E+07	-0.37445E+07	0.37460E+07	0.32490E+07
619	0.26685E+07	0.0000	-0.17376E+07	0.44061E+07	0.38441E+07
619	0.17376E+07	1500.0	-0.26685E+07	0.44061E+07	0.38442E+07
620	0.14945E+07	0.0000	-0.14518E+07	0.29463E+07	0.25517E+07
620	0.14518E+07	1500.0	-0.14945E+07	0.29463E+07	0.25517E+07
621	0.17556E+07	0.0000	-0.11233E+07	0.28789E+07	0.25132E+07
621	0.11233E+07	1500.0	-0.17556E+07	0.28789E+07	0.25134E+07
622	0.53638E+07	0.0000	-0.22791E+06	0.55917E+07	0.54813E+07
622	0.22791E+06	1500.0	-0.53638E+07	0.55917E+07	0.54820E+07
623	0.51034E+07	0.0000	-0.84652E+06	0.59500E+07	0.55751E+07
623	0.84652E+06	1500.0	-0.51034E+07	0.59500E+07	0.55757E+07
624	0.25699E+07	82525.	0.0000	0.25699E+07	0.25296E+07
624	1500.0	-82525.	-0.25699E+07	0.25714E+07	0.25304E+07
625	0.53580E+07	0.24856E+07	0.0000	0.53580E+07	0.46442E+07
625	1500.0	-0.24856E+07	-0.53580E+07	0.53595E+07	0.46454E+07
626	0.25958E+07	0.0000	-0.62026E+06	0.32161E+07	0.29552E+07
626	0.62026E+06	1500.0	-0.25958E+07	0.32161E+07	0.29557E+07
627	0.37803E+06	0.0000	-0.37568E+06	0.75371E+06	0.65273E+06
627	0.37568E+06	1500.0	-0.37803E+06	0.75371E+06	0.65274E+06



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628 0.79020E+07 0.97301E+06 0.0000 0.79020E+07 0.74632E+07
628 1500.0 -0.97301E+06-0.79020E+07 0.79035E+07 0.74641E+07
629 0.52247E+07 0.30013E+06 0.0000 0.52247E+07 0.50813E+07
629 1500.0 -0.30013E+06-0.52247E+07 0.52262E+07 0.50821E+07

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

PowerGraphics Is Currently Enabled

```

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

```

NODE	S1	S2	S3	SINT	SEQV
630	0.49661E+07	0.0000	-0.37190E+06	0.53380E+07	0.51621E+07
630	0.37190E+06	1500.0	-0.49661E+07	0.53380E+07	0.51628E+07
631	0.0000	-50290.	-0.97207E+06	0.97207E+06	0.94793E+06
631	0.97207E+06	50290.	1500.0	0.97057E+06	0.94712E+06
632	0.28725E+07	0.0000	-0.12210E+07	0.40935E+07	0.36400E+07
632	0.12210E+07	1500.0	-0.28725E+07	0.40935E+07	0.36403E+07
633	0.18756E+07	0.0000	-0.79755E+06	0.26732E+07	0.23770E+07
633	0.79755E+06	1500.0	-0.18756E+07	0.26732E+07	0.23773E+07
634	0.42757E+07	0.0000	-0.60639E+06	0.48821E+07	0.46089E+07
634	0.60639E+06	1500.0	-0.42757E+07	0.48821E+07	0.46095E+07
635	0.54211E+06	0.0000	-0.37114E+06	0.91325E+06	0.79550E+06
635	0.37114E+06	1500.0	-0.54211E+06	0.91325E+06	0.79567E+06
636	0.46986E+07	0.31127E+07	0.0000	0.46986E+07	0.41401E+07
636	1500.0	-0.31127E+07-0.46986E+07	0.47001E+07	0.47001E+07	0.41415E+07
637	0.0000	-75780.	-0.91842E+06	0.91842E+06	0.88297E+06
637	0.91842E+06	75780.	1500.0	0.91692E+06	0.88213E+06
638	0.18331E+07	0.0000	-0.57123E+06	0.24043E+07	0.21757E+07
638	0.57123E+06	1500.0	-0.18331E+07	0.24043E+07	0.21761E+07
639	0.10520E+07	0.0000	-0.40565E+06	0.14577E+07	0.13031E+07
639	0.40565E+06	1500.0	-0.10520E+07	0.14577E+07	0.13035E+07
640	0.73159E+07	0.57899E+07	0.0000	0.73159E+07	0.66849E+07
640	1500.0	-0.57899E+07-0.73159E+07	0.73174E+07	0.73174E+07	0.66863E+07
641	0.63507E+07	0.19815E+07	0.0000	0.63507E+07	0.56280E+07
641	1500.0	-0.19815E+07-0.63507E+07	0.63522E+07	0.63522E+07	0.56291E+07
642	0.17115E+06	0.0000	-0.85031E+06	0.10215E+07	0.94755E+06
642	0.85031E+06	1500.0	-0.17115E+06	0.10215E+07	0.94701E+06
643	0.16543E+08	0.13122E+07	0.0000	0.16543E+08	0.15927E+08
643	1500.0	-0.13122E+07-0.16543E+08	0.16544E+08	0.16544E+08	0.15928E+08
644	0.15382E+07	0.0000	-0.10482E+07	0.25864E+07	0.22532E+07
644	0.10482E+07	1500.0	-0.15382E+07	0.25864E+07	0.22534E+07
645	0.19335E+07	0.0000	-0.10919E+07	0.30254E+07	0.26537E+07
645	0.10919E+07	1500.0	-0.19335E+07	0.30254E+07	0.26539E+07
646	0.29311E+07	0.0000	-0.11452E+07	0.40763E+07	0.36414E+07
646	0.11452E+07	1500.0	-0.29311E+07	0.40763E+07	0.36417E+07
647	0.22516E+07	0.0000	-0.83116E+06	0.30827E+07	0.27626E+07
647	0.83116E+06	1500.0	-0.22516E+07	0.30827E+07	0.27630E+07
648	0.39013E+07	0.0000	-0.99386E+06	0.48952E+07	0.44816E+07

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

PowerGraphics Is Currently Enabled

```

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

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NODE	S1	S2	S3	SINT	SEQV
648	0.99386E+06	1500.0	-0.39013E+07	0.48952E+07	0.44821E+07
649	0.42618E+07	0.0000	-0.14521E+06	0.44070E+07	0.43363E+07
649	0.14521E+06	1500.0	-0.42618E+07	0.44070E+07	0.43370E+07
650	0.15522E+06	0.0000	-0.54457E+06	0.69979E+06	0.63654E+06
650	0.54457E+06	1500.0	-0.15522E+06	0.69979E+06	0.63608E+06
651	0.0000	-0.11861E+06	-0.20877E+07	0.20877E+07	0.20310E+07
651	0.20877E+07	0.11861E+06	1500.0	0.20862E+07	0.20301E+07
652	0.20805E+07	0.0000	-0.85858E+06	0.29391E+07	0.26176E+07
652	0.85858E+06	1500.0	-0.20805E+07	0.29391E+07	0.26180E+07
653	0.34374E+07	0.0000	-0.85730E+06	0.42947E+07	0.39367E+07
653	0.85730E+06	1500.0	-0.34374E+07	0.42947E+07	0.39372E+07
654	0.24123E+07	0.0000	-0.66938E+06	0.30817E+07	0.28075E+07
654	0.66938E+06	1500.0	-0.24123E+07	0.30817E+07	0.28079E+07
655	0.27424E+07	0.0000	-0.60936E+06	0.33518E+07	0.30925E+07
655	0.60936E+06	1500.0	-0.27424E+07	0.33518E+07	0.30930E+07
656	0.25506E+07	0.0000	-0.75655E+06	0.33072E+07	0.30013E+07
656	0.75655E+06	1500.0	-0.25506E+07	0.33072E+07	0.30017E+07
657	0.31857E+07	0.0000	-0.56350E+06	0.37492E+07	0.35017E+07
657	0.56350E+06	1500.0	-0.31857E+07	0.37492E+07	0.35022E+07
658	0.72168E+07	0.0000	-0.89623E+06	0.81130E+07	0.77041E+07
658	0.89623E+06	1500.0	-0.72168E+07	0.81130E+07	0.77047E+07
659	0.50533E+07	0.46118E+07	0.0000	0.50533E+07	0.48477E+07
659	1500.0	-0.46118E+07	-0.50533E+07	0.50548E+07	0.48492E+07
660	0.27840E+07	0.0000	-0.67181E+06	0.34558E+07	0.31737E+07
660	0.67181E+06	1500.0	-0.27840E+07	0.34558E+07	0.31742E+07
661	0.14036E+07	0.0000	-0.48204E+06	0.18856E+07	0.16968E+07
661	0.48204E+06	1500.0	-0.14036E+07	0.18856E+07	0.16972E+07
662	0.78117E+07	0.47352E+06	0.0000	0.78117E+07	0.75861E+07
662	1500.0	-0.47352E+06	-0.78117E+07	0.78132E+07	0.75869E+07
663	0.90163E+07	0.57949E+07	0.0000	0.90163E+07	0.79137E+07
663	1500.0	-0.57949E+07	-0.90163E+07	0.90178E+07	0.79151E+07
664	0.34251E+07	0.0000	-0.10952E+07	0.45203E+07	0.40843E+07
664	0.10952E+07	1500.0	-0.34251E+07	0.45203E+07	0.40847E+07
665	0.24641E+06	0.0000	-0.46235E+06	0.70876E+06	0.62323E+06
665	0.46235E+06	1500.0	-0.24641E+06	0.70876E+06	0.62297E+06
666	0.0000	-0.52885E+06	-0.18773E+07	0.18773E+07	0.16767E+07
666	0.18773E+07	0.52885E+06	1500.0	0.18758E+07	0.16756E+07

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

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1

TIME= 1.0000 LOAD CASE= 0

SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 1

NODE	S1	S2	S3	SINT	SEQV
667	0.23073E+07	0.0000	-0.64141E+06	0.29487E+07	0.26861E+07
667	0.64141E+06	1500.0	-0.23073E+07	0.29487E+07	0.26865E+07
668	0.10449E+08	0.0000	-0.37381E+06	0.10822E+08	0.10640E+08
668	0.37381E+06	1500.0	-0.10449E+08	0.10822E+08	0.10641E+08
669	0.24649E+07	0.0000	-0.85226E+06	0.33171E+07	0.29837E+07
669	0.85226E+06	1500.0	-0.24649E+07	0.33171E+07	0.29841E+07
670	0.31258E+07	0.0000	-0.73616E+06	0.38620E+07	0.35516E+07
670	0.73616E+06	1500.0	-0.31258E+07	0.38620E+07	0.35521E+07
671	0.96924E+06	0.0000	-0.71216E+06	0.16814E+07	0.14618E+07
671	0.71216E+06	1500.0	-0.96924E+06	0.16814E+07	0.14619E+07
672	0.74981E+07	0.14842E+06	0.0000	0.74981E+07	0.74250E+07



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672 1500.0 -0.14842E+06-0.74981E+07 0.74996E+07 0.74258E+07
673 0.90259E+07 0.0000 -0.12803E+07 0.10306E+08 0.97295E+07
673 0.12803E+07 1500.0 -0.90259E+07 0.10306E+08 0.97301E+07
674 0.13811E+08 0.71298E+07 0.0000 0.13811E+08 0.11963E+08
674 1500.0 -0.71298E+07-0.13811E+08 0.13813E+08 0.11964E+08
675 0.48716E+07 0.0000 -0.26916E+06 0.51408E+07 0.50116E+07
675 0.26916E+06 1500.0 -0.48716E+07 0.51408E+07 0.50123E+07
676 0.31812E+07 0.0000 -0.61078E+06 0.37920E+07 0.35265E+07
676 0.61078E+06 1500.0 -0.31812E+07 0.37920E+07 0.35270E+07
677 0.29484E+07 0.0000 -0.74557E+06 0.36940E+07 0.33834E+07
677 0.74557E+06 1500.0 -0.29484E+07 0.36940E+07 0.33839E+07
678 0.26731E+07 0.0000 -0.74874E+06 0.34218E+07 0.31157E+07
678 0.74874E+06 1500.0 -0.26731E+07 0.34218E+07 0.31161E+07
679 0.14349E+08 0.14553E+07 0.0000 0.14349E+08 0.13679E+08
679 1500.0 -0.14553E+07-0.14349E+08 0.14350E+08 0.13680E+08
680 0.75526E+07 0.0000 -0.57071E+06 0.81234E+07 0.78536E+07
680 0.57071E+06 1500.0 -0.75526E+07 0.81234E+07 0.78542E+07
681 0.10279E+08 0.49578E+07 0.0000 0.10279E+08 0.89035E+07
681 1500.0 -0.49578E+07-0.10279E+08 0.10280E+08 0.89048E+07
682 0.64683E+07 0.18912E+06 0.0000 0.64683E+07 0.63758E+07
682 1500.0 -0.18912E+06-0.64683E+07 0.64698E+07 0.63766E+07
683 0.61337E+07 0.25013E+07 0.0000 0.61337E+07 0.53420E+07
683 1500.0 -0.25013E+07-0.61337E+07 0.61352E+07 0.53432E+07
684 0.12003E+08 0.61440E+07 0.0000 0.12003E+08 0.10396E+08
684 1500.0 -0.61440E+07-0.12003E+08 0.12004E+08 0.10397E+08
685 0.36171E+07 0.0000 -0.71546E+06 0.43326E+07 0.40229E+07
```

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

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1

TIME= 1.0000 LOAD CASE= 0

SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 1

```
NODE S1 S2 S3 SINT SEQV
685 0.71546E+06 1500.0 -0.36171E+07 0.43326E+07 0.40234E+07
686 0.38486E+07 0.0000 -0.89205E+06 0.47406E+07 0.43635E+07
686 0.89205E+06 1500.0 -0.38486E+07 0.47406E+07 0.43640E+07
687 0.14466E+07 0.0000 -0.72477E+06 0.21714E+07 0.19148E+07
687 0.72477E+06 1500.0 -0.14466E+07 0.21714E+07 0.19151E+07
688 0.80467E+07 0.18768E+07 0.0000 0.80467E+07 0.72917E+07
688 1500.0 -0.18768E+07-0.80467E+07 0.80482E+07 0.72927E+07
689 0.45485E+07 0.0000 -0.38317E+06 0.49316E+07 0.47517E+07
689 0.38317E+06 1500.0 -0.45485E+07 0.49316E+07 0.47523E+07
690 0.46255E+07 0.0000 -0.46589E+06 0.50914E+07 0.48751E+07
690 0.46589E+06 1500.0 -0.46255E+07 0.50914E+07 0.48758E+07
691 0.10643E+08 0.15230E+06 0.0000 0.10643E+08 0.10568E+08
691 1500.0 -0.15230E+06-0.10643E+08 0.10644E+08 0.10568E+08
692 0.79252E+07 0.64366E+07 0.0000 0.79252E+07 0.72957E+07
692 1500.0 -0.64366E+07-0.79252E+07 0.79267E+07 0.72972E+07
693 0.0000 -0.30077E+07-0.46616E+07 0.46616E+07 0.40934E+07
693 0.46616E+07 0.30077E+07 1500.0 0.46601E+07 0.40920E+07
694 0.42299E+07 0.0000 -0.51662E+06 0.47465E+07 0.45104E+07
694 0.51662E+06 1500.0 -0.42299E+07 0.47465E+07 0.45111E+07
695 0.10865E+06 0.0000 -0.12847E+07 0.13933E+07 0.13423E+07
695 0.12847E+07 1500.0 -0.10865E+06 0.13933E+07 0.13417E+07
696 0.51489E+07 0.0000 -0.16258E+06 0.53115E+07 0.52321E+07
696 0.16258E+06 1500.0 -0.51489E+07 0.53115E+07 0.52328E+07
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697 0.10418E+08 0.10724E+06 0.0000 0.10418E+08 0.10365E+08
697 1500.0 -0.10724E+06-0.10418E+08 0.10420E+08 0.10366E+08
698 0.11845E+08 0.16106E+07 0.0000 0.11845E+08 0.11127E+08
698 1500.0 -0.16106E+07-0.11845E+08 0.11846E+08 0.11128E+08
699 0.0000 -0.55883E+06-0.22018E+07 0.22018E+07 0.19824E+07
699 0.22018E+07 0.55883E+06 1500.0 0.22003E+07 0.19814E+07
700 0.69150E+07 0.21537E+07 0.0000 0.69150E+07 0.61288E+07
700 1500.0 -0.21537E+07-0.69150E+07 0.69165E+07 0.61299E+07
701 0.11000E+08 0.0000 -0.11599E+06 0.11116E+08 0.11058E+08
701 0.11599E+06 1500.0 -0.11000E+08 0.11116E+08 0.11059E+08
702 0.16494E+06 0.0000 -0.11880E+07 0.13529E+07 0.12785E+07
702 0.11880E+07 1500.0 -0.16494E+06 0.13529E+07 0.12779E+07
703 0.69240E+07 0.21160E+06 0.0000 0.69240E+07 0.68207E+07
703 1500.0 -0.21160E+06-0.69240E+07 0.69255E+07 0.68215E+07
```

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

PowerGraphics Is Currently Enabled

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

NODE	S1	S2	S3	SINT	SEQV
704	0.44768E+07	0.0000	-0.58418E+06	0.50610E+07	0.47957E+07
704	0.58418E+06	1500.0	-0.44768E+07	0.50610E+07	0.47963E+07
705	0.56000E+07	0.0000	-0.23401E+06	0.58340E+07	0.57206E+07
705	0.23401E+06	1500.0	-0.56000E+07	0.58340E+07	0.57213E+07
706	0.13063E+08	0.0000	-0.10661E+06	0.13170E+08	0.13117E+08
706	0.10661E+06	1500.0	-0.13063E+08	0.13170E+08	0.13117E+08
707	0.88148E+07	0.11372E+07	0.0000	0.88148E+07	0.83048E+07
707	1500.0	-0.11372E+07	-0.88148E+07	0.88163E+07	0.83057E+07
708	0.52472E+07	0.0000	-0.59043E+06	0.58376E+07	0.55659E+07
708	0.59043E+06	1500.0	-0.52472E+07	0.58376E+07	0.55666E+07
709	0.71659E+07	0.0000	-0.24819E+07	0.96478E+07	0.86773E+07
709	0.24819E+07	1500.0	-0.71659E+07	0.96478E+07	0.86777E+07
710	0.0000	-0.96105E+06	-0.51913E+07	0.51913E+07	0.47837E+07
710	0.51913E+07	0.96105E+06	1500.0	0.51898E+07	0.47827E+07
711	0.0000	-0.10103E+07	-0.35157E+07	0.35157E+07	0.31351E+07
711	0.35157E+07	0.10103E+07	1500.0	0.35142E+07	0.31341E+07
712	0.67165E+07	0.0000	-0.32549E+06	0.70420E+07	0.68850E+07
712	0.32549E+06	1500.0	-0.67165E+07	0.70420E+07	0.68857E+07
713	0.76271E+07	0.25908E+06	0.0000	0.76271E+07	0.75009E+07
713	1500.0	-0.25908E+06	-0.76271E+07	0.76286E+07	0.75017E+07
714	0.64432E+07	0.0000	-0.22480E+06	0.66680E+07	0.65585E+07
714	0.22480E+06	1500.0	-0.64432E+07	0.66680E+07	0.65592E+07
715	0.67839E+07	44684.	0.0000	0.67839E+07	0.67617E+07
715	1500.0	-44684.	-0.67839E+07	0.67854E+07	0.67624E+07
716	0.71131E+07	0.0000	-0.56393E+06	0.76771E+07	0.74112E+07
716	0.56393E+06	1500.0	-0.71131E+07	0.76771E+07	0.74119E+07
717	0.32980E+07	0.0000	-0.94075E+06	0.42388E+07	0.38555E+07
717	0.94075E+06	1500.0	-0.32980E+07	0.42388E+07	0.38559E+07
718	0.79021E+07	0.58993E+07	0.0000	0.79021E+07	0.71153E+07
718	1500.0	-0.58993E+07	-0.79021E+07	0.79036E+07	0.71168E+07
719	0.14315E+08	0.94454E+06	0.0000	0.14315E+08	0.13867E+08
719	1500.0	-0.94454E+06	-0.14315E+08	0.14316E+08	0.13867E+08
720	0.36418E+06	0.0000	-0.12013E+07	0.15655E+07	0.14189E+07
720	0.12013E+07	1500.0	-0.36418E+06	0.15655E+07	0.14184E+07
721	0.57153E+07	0.0000	-0.41946E+06	0.61348E+07	0.59362E+07



721 0.41946E+06 1500.0 -0.57153E+07 0.61348E+07 0.59369E+07
 722 0.0000 -0.27711E+06-0.44755E+07 0.44755E+07 0.43436E+07

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

PowerGraphics Is Currently Enabled

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

NODE	S1	S2	S3	SINT	SEQV
722	0.44755E+07	0.27711E+06	1500.0	0.44740E+07	0.43427E+07
723	0.54761E+07	0.0000	-0.11207E+07	0.65967E+07	0.61139E+07
723	0.11207E+07	1500.0	-0.54761E+07	0.65967E+07	0.61144E+07
724	0.38263E+07	0.0000	-0.13830E+07	0.52093E+07	0.46739E+07
724	0.13830E+07	1500.0	-0.38263E+07	0.52093E+07	0.46743E+07
725	0.11417E+08	0.35560E+07	0.0000	0.11417E+08	0.10119E+08
725	1500.0	-0.35560E+07	-0.11417E+08	0.11418E+08	0.10120E+08
726	0.71092E+07	0.0000	-0.32948E+07	0.10404E+08	0.92098E+07
726	0.32948E+07	1500.0	-0.71092E+07	0.10404E+08	0.92101E+07
727	0.11910E+08	0.48788E+07	0.0000	0.11910E+08	0.10370E+08
727	1500.0	-0.48788E+07	-0.11910E+08	0.11911E+08	0.10371E+08
728	0.11171E+08	0.54325E+07	0.0000	0.11171E+08	0.96755E+07
728	1500.0	-0.54325E+07	-0.11171E+08	0.11172E+08	0.96768E+07
729	0.13923E+08	0.0000	-0.14825E+07	0.15406E+08	0.14721E+08
729	0.14825E+07	1500.0	-0.13923E+08	0.15406E+08	0.14721E+08
730	0.0000	-0.17267E+07	-0.28565E+07	0.28550E+07	0.24918E+07
730	0.28565E+07	0.17267E+07	1500.0	0.28550E+07	0.24904E+07
731	0.48227E+07	0.0000	-0.96543E+06	0.57881E+07	0.53709E+07
731	0.96543E+06	1500.0	-0.48227E+07	0.57881E+07	0.53714E+07
732	0.11722E+08	0.98365E+07	0.0000	0.11722E+08	0.10902E+08
732	1500.0	-0.98365E+07	-0.11722E+08	0.11723E+08	0.10903E+08
733	0.11790E+08	0.0000	-0.10361E+07	0.12826E+08	0.12340E+08
733	0.10361E+07	1500.0	-0.11790E+08	0.12826E+08	0.12341E+08
734	0.65861E+07	0.0000	-0.98637E+06	0.75725E+07	0.71306E+07
734	0.98637E+06	1500.0	-0.65861E+07	0.75725E+07	0.71312E+07
735	0.87110E+07	0.0000	-0.22865E+07	0.10998E+08	0.10051E+08
735	0.22865E+07	1500.0	-0.87110E+07	0.10998E+08	0.10052E+08
736	0.16610E+08	0.0000	-0.17726E+07	0.18382E+08	0.17563E+08
736	0.17726E+07	1500.0	-0.16610E+08	0.18382E+08	0.17564E+08
737	0.79426E+07	0.0000	-0.47128E+06	0.84139E+07	0.81885E+07
737	0.47128E+06	1500.0	-0.79426E+07	0.84139E+07	0.81891E+07
738	0.12765E+08	0.0000	-0.15847E+07	0.14349E+08	0.13626E+08
738	0.15847E+07	1500.0	-0.12765E+08	0.14349E+08	0.13627E+08
739	0.92672E+07	0.50381E+07	0.0000	0.92672E+07	0.80359E+07
739	1500.0	-0.50381E+07	-0.92672E+07	0.92687E+07	0.80372E+07
740	0.92354E+07	0.69068E+07	0.0000	0.92354E+07	0.83192E+07
740	1500.0	-0.69068E+07	-0.92354E+07	0.92369E+07	0.83207E+07

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

PowerGraphics Is Currently Enabled

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

NODE	S1	S2	S3	SINT	SEQV
741	0.20187E+08	0.39936E+07	0.0000	0.20187E+08	0.18516E+08



741	1500.0	-0.39936E+07	-0.20187E+08	0.20188E+08	0.18517E+08
742	0.80472E+07	0.33477E+06	0.0000	0.80472E+07	0.78852E+07
742	1500.0	-0.33477E+06	-0.80472E+07	0.80487E+07	0.78860E+07
743	0.32047E+07	0.0000	-0.39948E+07	0.71995E+07	0.62475E+07
743	0.39948E+07	1500.0	-0.32047E+07	0.71995E+07	0.62474E+07
744	0.15881E+08	0.81251E+07	0.0000	0.15881E+08	0.13754E+08
744	1500.0	-0.81251E+07	-0.15881E+08	0.15882E+08	0.13756E+08
745	0.19268E+08	3875.0	0.0000	0.19268E+08	0.19266E+08
745	1500.0	-3875.0	-0.19268E+08	0.19269E+08	0.19267E+08
746	0.0000	-0.11514E+07	-0.35300E+07	0.35300E+07	0.31181E+07
746	0.35300E+07	0.11514E+07	1500.0	0.35285E+07	0.31170E+07
747	0.16938E+08	0.85056E+07	0.0000	0.16938E+08	0.14669E+08
747	1500.0	-0.85056E+07	-0.16938E+08	0.16939E+08	0.14670E+08
748	0.83482E+07	0.0000	-0.52908E+06	0.88773E+07	0.86249E+07
748	0.52908E+06	1500.0	-0.83482E+07	0.88773E+07	0.86256E+07
749	0.10118E+08	0.83498E+06	0.0000	0.10118E+08	0.97272E+07
749	1500.0	-0.83498E+06	-0.10118E+08	0.10119E+08	0.97280E+07
750	0.68420E+07	0.0000	-0.16308E+07	0.84728E+07	0.77866E+07
750	0.16308E+07	1500.0	-0.68420E+07	0.84728E+07	0.77871E+07
751	0.0000	-0.37614E+07	-0.72078E+07	0.72078E+07	0.62441E+07
751	0.72078E+07	0.37614E+07	1500.0	0.72063E+07	0.62428E+07
752	0.12660E+08	0.33916E+07	0.0000	0.12660E+08	0.11351E+08
752	1500.0	-0.33916E+07	-0.12660E+08	0.12661E+08	0.11352E+08
753	0.96093E+07	0.0000	-0.73507E+06	0.10344E+08	0.99971E+07
753	0.73507E+06	1500.0	-0.96093E+07	0.10344E+08	0.99978E+07
754	0.13060E+08	0.25804E+07	0.0000	0.13060E+08	0.11980E+08
754	1500.0	-0.25804E+07	-0.13060E+08	0.13062E+08	0.11981E+08
755	0.15854E+08	0.29246E+07	0.0000	0.15854E+08	0.14613E+08
755	1500.0	-0.29246E+07	-0.15854E+08	0.15856E+08	0.14614E+08
756	0.95938E+07	0.0000	-0.39448E+06	0.99883E+07	0.97970E+07
756	0.39448E+06	1500.0	-0.95938E+07	0.99883E+07	0.97977E+07
757	0.11738E+08	0.0000	-0.63580E+06	0.12374E+08	0.12069E+08
757	0.63580E+06	1500.0	-0.11738E+08	0.12374E+08	0.12070E+08
758	0.11327E+08	0.11642E+07	0.0000	0.11327E+08	0.10792E+08
758	1500.0	-0.11642E+07	-0.11327E+08	0.11329E+08	0.10793E+08
759	0.12323E+08	0.17539E+07	0.0000	0.12323E+08	0.11546E+08

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

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1

TIME= 1.0000 LOAD CASE= 0

SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 1

NODE	S1	S2	S3	SINT	SEQV
759	1500.0	-0.17539E+07	-0.12323E+08	0.12324E+08	0.11547E+08
760	0.13555E+08	0.30116E+07	0.0000	0.13555E+08	0.12329E+08
760	1500.0	-0.30116E+07	-0.13555E+08	0.13557E+08	0.12330E+08
761	0.78182E+07	0.0000	-0.10173E+07	0.88355E+07	0.83733E+07
761	0.10173E+07	1500.0	-0.78182E+07	0.88355E+07	0.83739E+07
762	0.17749E+08	0.74154E+07	0.0000	0.17749E+08	0.15440E+08
762	1500.0	-0.74154E+07	-0.17749E+08	0.17750E+08	0.15441E+08
763	0.22827E+08	0.33850E+07	0.0000	0.22827E+08	0.21337E+08
763	1500.0	-0.33850E+07	-0.22827E+08	0.22828E+08	0.21338E+08
764	0.11882E+08	0.65819E+06	0.0000	0.11882E+08	0.11567E+08
764	1500.0	-0.65819E+06	-0.11882E+08	0.11884E+08	0.11568E+08
765	0.14950E+08	0.23494E+07	0.0000	0.14950E+08	0.13925E+08
765	1500.0	-0.23494E+07	-0.14950E+08	0.14952E+08	0.13926E+08



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766 0.88204E+07 0.0000 -0.18329E+07 0.10653E+08 0.98654E+07
766 0.18329E+07 1500.0 -0.88204E+07 0.10653E+08 0.98660E+07
767 0.13559E+08 0.15267E+07 0.0000 0.13559E+08 0.12864E+08
767 1500.0 -0.15267E+07-0.13559E+08 0.13561E+08 0.12865E+08
768 0.0000 -0.18457E+07-0.35572E+07 0.35572E+07 0.30813E+07
768 0.35572E+07 0.18457E+07 1500.0 0.35557E+07 0.30800E+07
769 0.11363E+08 0.0000 -0.69495E+06 0.12058E+08 0.11726E+08
769 0.69495E+06 1500.0 -0.11363E+08 0.12058E+08 0.11726E+08
770 0.63714E+07 0.0000 -0.21934E+07 0.85648E+07 0.77059E+07
770 0.21934E+07 1500.0 -0.63714E+07 0.85648E+07 0.77063E+07
771 0.17123E+08 0.31453E+07 0.0000 0.17123E+08 0.15787E+08
771 1500.0 -0.31453E+07-0.17123E+08 0.17125E+08 0.15788E+08
772 0.11435E+08 0.0000 -0.17626E+07 0.13197E+08 0.12410E+08
772 0.17626E+07 1500.0 -0.11435E+08 0.13197E+08 0.12411E+08
773 0.18368E+08 0.55358E+07 0.0000 0.18368E+08 0.16320E+08
773 1500.0 -0.55358E+07-0.18368E+08 0.18370E+08 0.16321E+08
774 0.16203E+08 0.93371E+07 0.0000 0.16203E+08 0.14087E+08
774 1500.0 -0.93371E+07-0.16203E+08 0.16205E+08 0.14088E+08
775 0.14099E+08 0.97151E+07 0.0000 0.14099E+08 0.12498E+08
775 1500.0 -0.97151E+07-0.14099E+08 0.14101E+08 0.12499E+08
776 0.21086E+08 0.13985E+08 0.0000 0.21086E+08 0.18582E+08
776 1500.0 -0.13985E+08-0.21086E+08 0.21087E+08 0.18584E+08
777 0.75725E+06 0.0000 -0.36062E+07 0.43634E+07 0.40384E+07
777 0.36062E+07 1500.0 -0.75725E+06 0.43634E+07 0.40379E+07

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

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1

TIME= 1.0000 LOAD CASE= 0

SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 1

```

NODE S1 S2 S3 SINT SEQV
778 0.17425E+08 0.11628E+08 0.0000 0.17425E+08 0.15370E+08
778 1500.0 -0.11628E+08-0.17425E+08 0.17426E+08 0.15371E+08
779 0.19394E+08 0.20089E+07 0.0000 0.19394E+08 0.18472E+08
779 1500.0 -0.20089E+07-0.19394E+08 0.19396E+08 0.18473E+08
780 0.14731E+08 0.96238E+06 0.0000 0.14731E+08 0.14274E+08
780 1500.0 -0.96238E+06-0.14731E+08 0.14732E+08 0.14275E+08
781 0.14989E+08 0.0000 -0.14812E+07 0.16470E+08 0.15781E+08
781 0.14812E+07 1500.0 -0.14989E+08 0.16470E+08 0.15782E+08
782 0.12026E+08 0.0000 -0.47760E+07 0.16803E+08 0.14996E+08
782 0.47760E+07 1500.0 -0.12026E+08 0.16803E+08 0.14997E+08
783 0.17063E+08 0.13428E+08 0.0000 0.17063E+08 0.15567E+08
783 1500.0 -0.13428E+08-0.17063E+08 0.17065E+08 0.15569E+08
784 0.24600E+08 0.68119E+07 0.0000 0.24600E+08 0.22000E+08
784 1500.0 -0.68119E+07-0.24600E+08 0.24602E+08 0.22001E+08
785 0.20477E+08 0.14848E+08 0.0000 0.20477E+08 0.18323E+08
785 1500.0 -0.14848E+08-0.20477E+08 0.20478E+08 0.18324E+08
786 0.17835E+08 0.95138E+07 0.0000 0.17835E+08 0.15457E+08
786 1500.0 -0.95138E+07-0.17835E+08 0.17837E+08 0.15459E+08
787 0.0000 -0.18642E+07-0.74161E+07 0.74161E+07 0.66820E+07
787 0.74161E+07 0.18642E+07 1500.0 0.74146E+07 0.66810E+07
788 0.0000 -0.40047E+07-0.84231E+07 0.84231E+07 0.72976E+07
788 0.84231E+07 0.40047E+07 1500.0 0.84216E+07 0.72963E+07
789 0.25760E+08 0.18828E+08 0.0000 0.25760E+08 0.23088E+08
789 1500.0 -0.18828E+08-0.25760E+08 0.25762E+08 0.23090E+08
790 0.0000 -0.39509E+07-0.55696E+07 0.55696E+07 0.49624E+07

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790 0.55696E+07 0.39509E+07 1500.0 0.55681E+07 0.49609E+07
791 0.0000 -0.55167E+07-0.62507E+07 0.62507E+07 0.59180E+07
791 0.62507E+07 0.55167E+07 1500.0 0.62492E+07 0.59165E+07
792 0.28886E+06 0.0000 -0.37430E+07 0.40318E+07 0.38954E+07
792 0.37430E+07 1500.0 -0.28886E+06 0.40318E+07 0.38948E+07
793 0.25659E+08 0.13238E+08 0.0000 0.25659E+08 0.22225E+08
793 1500.0 -0.13238E+08-0.25659E+08 0.25661E+08 0.22227E+08
794 0.24755E+08 0.95285E+07 0.0000 0.24755E+08 0.21627E+08
794 1500.0 -0.95285E+07-0.24755E+08 0.24757E+08 0.21628E+08
795 0.22804E+08 0.66475E+07 0.0000 0.22804E+08 0.20313E+08
795 1500.0 -0.66475E+07-0.22804E+08 0.22806E+08 0.20314E+08
796 0.26723E+08 0.68885E+07 0.0000 0.26723E+08 0.24031E+08
```

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

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1

TIME= 1.0000 LOAD CASE= 0

SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 1

NODE	S1	S2	S3	SINT	SEQV
796	1500.0	-0.68885E+07	-0.26723E+08	0.26724E+08	0.24032E+08
797	0.24451E+08	0.18659E+08	0.0000	0.24451E+08	0.22131E+08
797	1500.0	-0.18659E+08	-0.24451E+08	0.24453E+08	0.22133E+08
798	0.24818E+08	0.16518E+08	0.0000	0.24818E+08	0.21882E+08
798	1500.0	-0.16518E+08	-0.24818E+08	0.24819E+08	0.21884E+08
799	0.27112E+08	0.16669E+08	0.0000	0.27112E+08	0.23685E+08
799	1500.0	-0.16669E+08	-0.27112E+08	0.27114E+08	0.23687E+08
800	0.0000	-0.49153E+07	-0.81552E+07	0.81552E+07	0.71121E+07
800	0.81552E+07	0.49153E+07	1500.0	0.81537E+07	0.71108E+07
801	0.10253E+08	0.0000	-0.15141E+07	0.11767E+08	0.11088E+08
801	0.15141E+07	1500.0	-0.10253E+08	0.11767E+08	0.11089E+08
802	0.27886E+08	0.13519E+08	0.0000	0.27886E+08	0.24154E+08
802	1500.0	-0.13519E+08	-0.27886E+08	0.27888E+08	0.24155E+08
803	0.0000	-0.39041E+07	-0.95538E+07	0.95538E+07	0.83198E+07
803	0.95538E+07	0.39041E+07	1500.0	0.95523E+07	0.83185E+07
804	0.94635E+07	0.0000	-0.31635E+07	0.12627E+08	0.11380E+08
804	0.31635E+07	1500.0	-0.94635E+07	0.12627E+08	0.11380E+08
805	0.23372E+08	0.56796E+07	0.0000	0.23372E+08	0.21113E+08
805	1500.0	-0.56796E+07	-0.23372E+08	0.23374E+08	0.21114E+08
806	0.27009E+08	0.10145E+08	0.0000	0.27009E+08	0.23630E+08
806	1500.0	-0.10145E+08	-0.27009E+08	0.27010E+08	0.23631E+08
807	0.17335E+08	0.25207E+06	0.0000	0.17335E+08	0.17210E+08
807	1500.0	-0.25207E+06	-0.17335E+08	0.17337E+08	0.17211E+08
808	0.98745E+07	0.0000	-0.45031E+07	0.14378E+08	0.12738E+08
808	0.45031E+07	1500.0	-0.98745E+07	0.14378E+08	0.12738E+08
809	0.30684E+07	0.0000	-0.78446E+07	0.10913E+08	0.97480E+07
809	0.78446E+07	1500.0	-0.30684E+07	0.10913E+08	0.97476E+07
810	0.0000	-0.13301E+07	-0.95122E+07	0.95122E+07	0.89218E+07
810	0.95122E+07	0.13301E+07	1500.0	0.95107E+07	0.89209E+07
811	0.0000	-0.64686E+07	-0.86654E+07	0.86654E+07	0.78025E+07
811	0.86654E+07	0.64686E+07	1500.0	0.86639E+07	0.78011E+07
812	0.17064E+06	0.0000	-0.11147E+07	0.12854E+07	0.12091E+07
812	0.11147E+07	1500.0	-0.17064E+06	0.12854E+07	0.12085E+07
813	0.70428E+07	0.0000	-0.12724E+07	0.83151E+07	0.77576E+07
813	0.12724E+07	1500.0	-0.70428E+07	0.83151E+07	0.77582E+07
814	0.15867E+08	0.0000	-0.13971E+07	0.17264E+08	0.16609E+08
814	0.13971E+07	1500.0	-0.15867E+08	0.17264E+08	0.16610E+08



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

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1

TIME= 1.0000 LOAD CASE= 0

SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 1

NODE	S1	S2	S3	SINT	SEQV
815	0.27803E+08	0.47011E+07	0.0000	0.27803E+08	0.25776E+08
815	1500.0	-0.47011E+07	-0.27803E+08	0.27805E+08	0.25777E+08
816	0.34008E+08	0.12380E+08	0.0000	0.34008E+08	0.29813E+08
816	1500.0	-0.12380E+08	-0.34008E+08	0.34010E+08	0.29814E+08
817	0.37140E+08	0.18358E+08	0.0000	0.37140E+08	0.32165E+08
817	1500.0	-0.18358E+08	-0.37140E+08	0.37142E+08	0.32166E+08
818	0.28841E+08	0.10863E+08	0.0000	0.28841E+08	0.25229E+08
818	1500.0	-0.10863E+08	-0.28841E+08	0.28842E+08	0.25230E+08
819	0.26426E+08	0.32725E+07	0.0000	0.26426E+08	0.24951E+08
819	1500.0	-0.32725E+07	-0.26426E+08	0.26427E+08	0.24952E+08
820	0.19658E+08	0.0000	-0.52354E+06	0.20182E+08	0.19925E+08
820	0.52354E+06	1500.0	-0.19658E+08	0.20182E+08	0.19926E+08
821	0.0000	-0.54737E+07	-0.18496E+08	0.18496E+08	0.16457E+08
821	0.18496E+08	0.54737E+07	1500.0	0.18495E+08	0.16456E+08
822	0.22207E+08	0.41763E+07	0.0000	0.22207E+08	0.20441E+08
822	1500.0	-0.41763E+07	-0.22207E+08	0.22208E+08	0.20442E+08
823	0.12406E+08	0.0000	-0.38737E+07	0.16279E+08	0.14730E+08
823	0.38737E+07	1500.0	-0.12406E+08	0.16279E+08	0.14730E+08
824	0.11111E+08	0.0000	-0.21921E+06	0.11330E+08	0.11222E+08
824	0.21921E+06	1500.0	-0.11111E+08	0.11330E+08	0.11223E+08
825	0.0000	-0.87771E+07	-0.16484E+08	0.16484E+08	0.14285E+08
825	0.16484E+08	0.87771E+07	1500.0	0.16482E+08	0.14284E+08
826	0.0000	-0.74822E+07	-0.87663E+07	0.87663E+07	0.82000E+07
826	0.87663E+07	0.74822E+07	1500.0	0.87648E+07	0.81985E+07
827	0.0000	-0.54642E+07	-0.65516E+07	0.65516E+07	0.60813E+07
827	0.65516E+07	0.54642E+07	1500.0	0.65501E+07	0.60798E+07
828	0.22995E+06	0.0000	-0.70495E+07	0.72794E+07	0.71672E+07
828	0.70495E+07	1500.0	-0.22995E+06	0.72794E+07	0.71665E+07
829	0.0000	-0.48327E+07	-0.10359E+08	0.10359E+08	0.89778E+07
829	0.10359E+08	0.48327E+07	1500.0	0.10357E+08	0.89765E+07
830	0.0000	-0.13942E+07	-0.11548E+08	0.11548E+08	0.10918E+08
830	0.11548E+08	0.13942E+07	1500.0	0.11546E+08	0.10917E+08
831	0.44836E+07	0.0000	-0.97525E+07	0.14236E+08	0.12607E+08
831	0.97525E+07	1500.0	-0.44836E+07	0.14236E+08	0.12607E+08
832	0.11892E+08	0.0000	-0.50784E+07	0.16970E+08	0.15086E+08
832	0.50784E+07	1500.0	-0.11892E+08	0.16970E+08	0.15087E+08
833	0.25412E+08	0.37590E+07	0.0000	0.25412E+08	0.23757E+08

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

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1

TIME= 1.0000 LOAD CASE= 0

SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 1

NODE	S1	S2	S3	SINT	SEQV
833	1500.0	-0.37590E+07	-0.25412E+08	0.25414E+08	0.23758E+08
834	0.33312E+08	0.97053E+07	0.0000	0.33312E+08	0.29675E+08
834	1500.0	-0.97053E+07	-0.33312E+08	0.33314E+08	0.29676E+08



835	0.36310E+08	0.18699E+08	0.0000	0.36310E+08	0.31450E+08
835	1500.0	-0.18699E+08	-0.36310E+08	0.36311E+08	0.31451E+08
836	0.34173E+08	0.20659E+08	0.0000	0.34173E+08	0.29809E+08
836	1500.0	-0.20659E+08	-0.34173E+08	0.34174E+08	0.29811E+08
837	0.34787E+08	0.24018E+08	0.0000	0.34787E+08	0.30846E+08
837	1500.0	-0.24018E+08	-0.34787E+08	0.34789E+08	0.30848E+08
838	0.37245E+08	0.24608E+08	0.0000	0.37245E+08	0.32806E+08
838	1500.0	-0.24608E+08	-0.37245E+08	0.37246E+08	0.32807E+08
839	0.36613E+08	0.16878E+08	0.0000	0.36613E+08	0.31740E+08
839	1500.0	-0.16878E+08	-0.36613E+08	0.36614E+08	0.31741E+08
840	0.32054E+08	0.10020E+08	0.0000	0.32054E+08	0.28402E+08
840	1500.0	-0.10020E+08	-0.32054E+08	0.32056E+08	0.28404E+08
841	0.24683E+08	0.18460E+07	0.0000	0.24683E+08	0.23814E+08
841	1500.0	-0.18460E+07	-0.24683E+08	0.24684E+08	0.23814E+08
842	0.15866E+08	0.0000	-0.41145E+07	0.19980E+08	0.18274E+08
842	0.41145E+07	1500.0	-0.15866E+08	0.19980E+08	0.18274E+08
843	0.73752E+07	0.0000	-0.54136E+07	0.12789E+08	0.11119E+08
843	0.54136E+07	1500.0	-0.73752E+07	0.12789E+08	0.11119E+08
844	0.0000	-0.18368E+07	-0.95907E+07	0.95907E+07	0.88170E+07
844	0.95907E+07	0.18368E+07	1500.0	0.95892E+07	0.88160E+07
845	0.0000	-0.54284E+07	-0.12050E+08	0.12050E+08	0.10452E+08
845	0.12050E+08	0.54284E+07	1500.0	0.12048E+08	0.10451E+08
846	0.0000	-0.75662E+07	-0.14725E+08	0.14725E+08	0.12754E+08
846	0.14725E+08	0.75662E+07	1500.0	0.14723E+08	0.12752E+08
847	0.0000	-0.85813E+07	-0.14523E+08	0.14523E+08	0.12647E+08
847	0.14523E+08	0.85813E+07	1500.0	0.14522E+08	0.12645E+08
848	0.0000	-0.85923E+07	-0.12378E+08	0.12378E+08	0.10986E+08
848	0.12378E+08	0.85923E+07	1500.0	0.12377E+08	0.10985E+08
849	0.0000	-0.82256E+07	-0.13973E+08	0.13973E+08	0.12164E+08
849	0.13973E+08	0.82256E+07	1500.0	0.13972E+08	0.12163E+08
850	0.0000	-0.96515E+07	-0.15243E+08	0.15243E+08	0.13356E+08
850	0.15243E+08	0.96515E+07	1500.0	0.15241E+08	0.13354E+08
851	0.39979E+08	0.23392E+08	0.0000	0.39979E+08	0.34790E+08
851	1500.0	-0.23392E+08	-0.39979E+08	0.39981E+08	0.34791E+08

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

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1

TIME= 1.0000 LOAD CASE= 0

SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 1

NODE	S1	S2	S3	SINT	SEQV
852	0.41537E+08	0.25511E+08	0.0000	0.41537E+08	0.36283E+08
852	1500.0	-0.25511E+08	-0.41537E+08	0.41538E+08	0.36285E+08
853	0.42534E+08	0.25132E+08	0.0000	0.42534E+08	0.37038E+08
853	1500.0	-0.25132E+08	-0.42534E+08	0.42535E+08	0.37039E+08
854	0.42417E+08	0.22774E+08	0.0000	0.42417E+08	0.36768E+08
854	1500.0	-0.22774E+08	-0.42417E+08	0.42419E+08	0.36769E+08
855	0.39659E+08	0.18506E+08	0.0000	0.39659E+08	0.34372E+08
855	1500.0	-0.18506E+08	-0.39659E+08	0.39661E+08	0.34373E+08
856	0.33822E+08	0.12721E+08	0.0000	0.33822E+08	0.29589E+08
856	1500.0	-0.12721E+08	-0.33822E+08	0.33824E+08	0.29590E+08
857	0.25406E+08	0.65742E+07	0.0000	0.25406E+08	0.22840E+08
857	1500.0	-0.65742E+07	-0.25406E+08	0.25407E+08	0.22841E+08
858	0.15811E+08	0.62268E+06	0.0000	0.15811E+08	0.15509E+08
858	1500.0	-0.62268E+06	-0.15811E+08	0.15813E+08	0.15510E+08
859	0.68536E+07	0.0000	-0.50282E+07	0.11882E+08	0.10330E+08



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859 0.50282E+07 1500.0 -0.68536E+07 0.11882E+08 0.10330E+08
860 0.0000 -64368. -0.98480E+07 0.98480E+07 0.98159E+07
860 0.98480E+07 64368. 1500.0 0.98465E+07 0.98152E+07
861 0.0000 -0.69355E+07-0.15469E+08 0.15469E+08 0.13420E+08
861 0.15469E+08 0.69355E+07 1500.0 0.15467E+08 0.13419E+08
862 0.0000 -0.97482E+07-0.14568E+08 0.14568E+08 0.12854E+08
862 0.14568E+08 0.97482E+07 1500.0 0.14566E+08 0.12853E+08
863 0.0000 -0.82298E+07-0.12387E+08 0.12387E+08 0.10919E+08
863 0.12387E+08 0.82298E+07 1500.0 0.12386E+08 0.10918E+08
864 0.0000 -0.45508E+07-0.95853E+07 0.95853E+07 0.83046E+07
864 0.95853E+07 0.45508E+07 1500.0 0.95838E+07 0.83033E+07
865 0.0000 -0.50485E+06-0.10710E+08 0.10710E+08 0.10467E+08
865 0.10710E+08 0.50485E+06 1500.0 0.10709E+08 0.10466E+08
866 0.52117E+07 0.0000 -0.87848E+07 0.13997E+08 0.12252E+08
866 0.87848E+07 1500.0 -0.52117E+07 0.13997E+08 0.12252E+08
867 0.11882E+08 0.0000 -0.47118E+07 0.16594E+08 0.14812E+08
867 0.47118E+07 1500.0 -0.11882E+08 0.16594E+08 0.14812E+08
868 0.18949E+08 0.0000 -0.11146E+07 0.20064E+08 0.19530E+08
868 0.11146E+07 1500.0 -0.18949E+08 0.20064E+08 0.19531E+08
869 0.24997E+08 0.37078E+07 0.0000 0.24997E+08 0.23365E+08
869 1500.0 -0.37078E+07-0.24997E+08 0.24998E+08 0.23366E+08
870 0.30279E+08 0.97609E+07 0.0000 0.30279E+08 0.26768E+08

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

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1

TIME= 1.0000 LOAD CASE= 0

SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 1

NODE	S1	S2	S3	SINT	SEQV
870	1500.0	-0.97609E+07	-0.30279E+08	0.30280E+08	0.26769E+08
871	0.35115E+08	0.15152E+08	0.0000	0.35115E+08	0.30505E+08
871	1500.0	-0.15152E+08	-0.35115E+08	0.35116E+08	0.30507E+08
872	0.38172E+08	0.19667E+08	0.0000	0.38172E+08	0.33063E+08
872	1500.0	-0.19667E+08	-0.38172E+08	0.38174E+08	0.33065E+08
873	0.0000	-0.44423E+07	-0.13443E+08	0.13443E+08	0.11863E+08
873	0.13443E+08	0.44423E+07	1500.0	0.13441E+08	0.11862E+08
874	0.0000	-0.89859E+07	-0.15817E+08	0.15817E+08	0.13740E+08
874	0.15817E+08	0.89859E+07	1500.0	0.15815E+08	0.13739E+08
875	0.36499E+08	0.16418E+08	0.0000	0.36499E+08	0.31662E+08
875	1500.0	-0.16418E+08	-0.36499E+08	0.36501E+08	0.31663E+08
876	0.0000	-0.24510E+07	-0.59053E+07	0.59053E+07	0.51387E+07
876	0.59053E+07	0.24510E+07	1500.0	0.59038E+07	0.51375E+07
877	0.0000	-0.80445E+07	-0.10894E+08	0.10894E+08	0.97857E+07
877	0.10894E+08	0.80445E+07	1500.0	0.10893E+08	0.97843E+07
878	0.0000	-0.47689E+07	-0.89930E+07	0.89930E+07	0.77929E+07
878	0.89930E+07	0.47689E+07	1500.0	0.89915E+07	0.77916E+07
879	0.19867E+08	0.35549E+06	0.0000	0.19867E+08	0.19691E+08
879	1500.0	-0.35549E+06	-0.19867E+08	0.19868E+08	0.19692E+08
880	0.22761E+08	0.96123E+07	0.0000	0.22761E+08	0.19791E+08
880	1500.0	-0.96123E+07	-0.22761E+08	0.22763E+08	0.19792E+08
881	0.0000	-0.73156E+07	-0.13636E+08	0.13636E+08	0.11820E+08
881	0.13636E+08	0.73156E+07	1500.0	0.13635E+08	0.11818E+08
882	0.52245E+07	0.0000	-0.91546E+07	0.14379E+08	0.12607E+08
882	0.91546E+07	1500.0	-0.52245E+07	0.14379E+08	0.12606E+08
883	0.32403E+08	0.14008E+08	0.0000	0.32403E+08	0.28147E+08
883	1500.0	-0.14008E+08	-0.32403E+08	0.32405E+08	0.28149E+08



884	0.44244E+08	0.28467E+08	0.0000	0.44244E+08	0.38838E+08
884	1500.0	-0.28467E+08	-0.44244E+08	0.44246E+08	0.38840E+08
885	0.31130E+08	0.77262E+07	0.0000	0.31130E+08	0.28075E+08
885	1500.0	-0.77262E+07	-0.31130E+08	0.31131E+08	0.28076E+08
886	0.22747E+08	0.45232E+06	0.0000	0.22747E+08	0.22524E+08
886	1500.0	-0.45232E+06	-0.22747E+08	0.22748E+08	0.22525E+08
887	0.0000	-0.56989E+07	-0.69250E+07	0.69250E+07	0.64006E+07
887	0.69250E+07	0.56989E+07	1500.0	0.69235E+07	0.63992E+07
888	0.27126E+07	0.0000	-0.69903E+06	0.34116E+07	0.31213E+07
888	0.69903E+06	1500.0	-0.27126E+07	0.34116E+07	0.31218E+07

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

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1

TIME= 1.0000 LOAD CASE= 0

SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 1

NODE	S1	S2	S3	SINT	SEQV
889	0.98236E+07	0.0000	-0.12872E+07	0.11111E+08	0.10526E+08
889	0.12872E+07	1500.0	-0.98236E+07	0.11111E+08	0.10527E+08
890	0.22096E+06	0.0000	-0.41173E+07	0.43382E+07	0.42321E+07
890	0.41173E+07	1500.0	-0.22096E+06	0.43382E+07	0.42314E+07
891	0.19342E+08	0.87661E+07	0.0000	0.19342E+08	0.16775E+08
891	1500.0	-0.87661E+07	-0.19342E+08	0.19343E+08	0.16776E+08
892	0.0000	-0.32221E+06	-0.41319E+07	0.41319E+07	0.39806E+07
892	0.41319E+07	0.32221E+06	1500.0	0.41304E+07	0.39797E+07
893	0.11816E+08	0.0000	-16185.	0.11832E+08	0.11824E+08
893	16185.	1500.0	-0.11816E+08	0.11832E+08	0.11824E+08
894	0.13113E+08	0.73419E+06	0.0000	0.13113E+08	0.12762E+08
894	1500.0	-0.73419E+06	-0.13113E+08	0.13115E+08	0.12763E+08
895	0.72352E+07	0.20725E+07	0.0000	0.72352E+07	0.64535E+07
895	1500.0	-0.20725E+07	-0.72352E+07	0.72367E+07	0.64546E+07
896	0.24588E+08	0.32728E+07	0.0000	0.24588E+08	0.23126E+08
896	1500.0	-0.32728E+07	-0.24588E+08	0.24589E+08	0.23127E+08
897	0.14161E+08	0.61056E+07	0.0000	0.14161E+08	0.12303E+08
897	1500.0	-0.61056E+07	-0.14161E+08	0.14163E+08	0.12304E+08
898	0.11507E+08	0.0000	-0.47791E+07	0.16286E+08	0.14500E+08
898	0.47791E+07	1500.0	-0.11507E+08	0.16286E+08	0.14500E+08
899	0.11255E+07	0.0000	-0.14992E+07	0.26247E+07	0.22807E+07
899	0.14992E+07	1500.0	-0.11255E+07	0.26247E+07	0.22806E+07
900	0.29412E+07	0.0000	-0.18278E+07	0.47690E+07	0.41674E+07
900	0.18278E+07	1500.0	-0.29412E+07	0.47690E+07	0.41676E+07
901	0.16841E+08	0.0000	-0.16614E+06	0.17007E+08	0.16925E+08
901	0.16614E+06	1500.0	-0.16841E+08	0.17007E+08	0.16925E+08
902	0.23004E+08	0.73888E+07	0.0000	0.23004E+08	0.20342E+08
902	1500.0	-0.73888E+07	-0.23004E+08	0.23005E+08	0.20343E+08
903	0.14271E+08	0.35384E+07	0.0000	0.14271E+08	0.12872E+08
903	1500.0	-0.35384E+07	-0.14271E+08	0.14272E+08	0.12873E+08
904	0.22619E+08	0.20165E+07	0.0000	0.22619E+08	0.21682E+08
904	1500.0	-0.20165E+07	-0.22619E+08	0.22621E+08	0.21682E+08
905	0.18846E+08	0.26346E+06	0.0000	0.18846E+08	0.18715E+08
905	1500.0	-0.26346E+06	-0.18846E+08	0.18847E+08	0.18716E+08
906	0.20517E+08	0.14181E+08	0.0000	0.20517E+08	0.18196E+08
906	1500.0	-0.14181E+08	-0.20517E+08	0.20518E+08	0.18197E+08
907	0.20309E+08	0.38468E+06	0.0000	0.20309E+08	0.20120E+08

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



PowerGraphics Is Currently Enabled

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

NODE	S1	S2	S3	SINT	SEQV
907	1500.0	-0.38468E+06	-0.20309E+08	0.20311E+08	0.20121E+08
908	0.17510E+08	0.49060E+06	0.0000	0.17510E+08	0.17270E+08
908	1500.0	-0.49060E+06	-0.17510E+08	0.17512E+08	0.17271E+08
909	0.0000	-0.14334E+07	-0.28220E+07	0.28220E+07	0.24440E+07
909	0.28220E+07	0.14334E+07	1500.0	0.28205E+07	0.24427E+07
910	0.0000	-0.31088E+07	-0.81352E+07	0.81352E+07	0.71102E+07
910	0.81352E+07	0.31088E+07	1500.0	0.81337E+07	0.71090E+07
911	0.0000	-0.37015E+07	-0.63079E+07	0.63079E+07	0.54902E+07
911	0.63079E+07	0.37015E+07	1500.0	0.63064E+07	0.54888E+07
912	0.0000	-0.43195E+07	-0.77463E+07	0.77463E+07	0.67233E+07
912	0.77463E+07	0.43195E+07	1500.0	0.77448E+07	0.67220E+07
913	0.66747E+07	0.0000	-0.38627E+07	0.10537E+08	0.92333E+07
913	0.38627E+07	1500.0	-0.66747E+07	0.10537E+08	0.92335E+07
914	0.0000	-0.11038E+07	-0.60187E+07	0.60187E+07	0.55498E+07
914	0.60187E+07	0.11038E+07	1500.0	0.60172E+07	0.55488E+07
915	0.59897E+07	0.33328E+07	0.0000	0.59897E+07	0.51982E+07
915	1500.0	-0.33328E+07	-0.59897E+07	0.59912E+07	0.51995E+07
916	0.23224E+08	0.79837E+07	0.0000	0.23224E+08	0.20437E+08
916	1500.0	-0.79837E+07	-0.23224E+08	0.23225E+08	0.20438E+08
917	0.21844E+08	0.49410E+07	0.0000	0.21844E+08	0.19840E+08
917	1500.0	-0.49410E+07	-0.21844E+08	0.21846E+08	0.19841E+08
918	0.16912E+08	0.14243E+08	0.0000	0.16912E+08	0.15748E+08
918	1500.0	-0.14243E+08	-0.16912E+08	0.16914E+08	0.15750E+08
919	0.37929E+07	0.0000	-0.64087E+06	0.44338E+07	0.41506E+07
919	0.64087E+06	1500.0	-0.37929E+07	0.44338E+07	0.41512E+07
920	0.10392E+08	0.35071E+07	0.0000	0.10392E+08	0.91569E+07
920	1500.0	-0.35071E+07	-0.10392E+08	0.10394E+08	0.91581E+07
921	0.37642E+07	0.28263E+07	0.0000	0.37642E+07	0.33939E+07
921	1500.0	-0.28263E+07	-0.37642E+07	0.37657E+07	0.33954E+07
922	0.21823E+08	0.77785E+07	0.0000	0.21823E+08	0.19157E+08
922	1500.0	-0.77785E+07	-0.21823E+08	0.21825E+08	0.19159E+08
923	0.20147E+08	0.39965E+07	0.0000	0.20147E+08	0.18476E+08
923	1500.0	-0.39965E+07	-0.20147E+08	0.20148E+08	0.18477E+08
924	0.15667E+08	0.27254E+06	0.0000	0.15667E+08	0.15532E+08
924	1500.0	-0.27254E+06	-0.15667E+08	0.15668E+08	0.15533E+08
925	0.10747E+08	0.0000	-0.26128E+07	0.13360E+08	0.12264E+08
925	0.26128E+07	1500.0	-0.10747E+08	0.13360E+08	0.12265E+08

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

PowerGraphics Is Currently Enabled

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

NODE	S1	S2	S3	SINT	SEQV
926	0.69374E+07	0.0000	-0.40258E+07	0.10963E+08	0.96054E+07
926	0.40258E+07	1500.0	-0.69374E+07	0.10963E+08	0.96056E+07
927	0.41215E+07	0.0000	-0.44604E+07	0.85819E+07	0.74341E+07
927	0.44604E+07	1500.0	-0.41215E+07	0.85819E+07	0.74341E+07
928	0.41226E+07	0.0000	-0.22375E+07	0.63601E+07	0.55881E+07



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928 0.22375E+07 1500.0 -0.41226E+07 0.63601E+07 0.55883E+07
929 0.19989E+08 0.63629E+07 0.0000 0.19989E+08 0.17688E+08
929 1500.0 -0.63629E+07-0.19989E+08 0.19991E+08 0.17689E+08
930 0.10164E+08 0.32950E+07 0.0000 0.10164E+08 0.89819E+07
930 1500.0 -0.32950E+07-0.10164E+08 0.10166E+08 0.89830E+07
931 0.96984E+07 0.48513E+07 0.0000 0.96984E+07 0.83991E+07
931 1500.0 -0.48513E+07-0.96984E+07 0.96999E+07 0.84004E+07
932 0.15222E+07 0.0000 -0.27070E+07 0.42291E+07 0.37101E+07
932 0.27070E+07 1500.0 -0.15222E+07 0.42291E+07 0.37099E+07
933 0.18859E+07 0.0000 -0.46395E+07 0.65254E+07 0.58164E+07
933 0.46395E+07 1500.0 -0.18859E+07 0.65254E+07 0.58161E+07
934 0.31932E+08 0.21056E+08 0.0000 0.31932E+08 0.28119E+08
934 1500.0 -0.21056E+08-0.31932E+08 0.31934E+08 0.28120E+08
935 0.38630E+08 0.22040E+08 0.0000 0.38630E+08 0.33565E+08
935 1500.0 -0.22040E+08-0.38630E+08 0.38631E+08 0.33567E+08
936 0.23562E+08 0.15492E+08 0.0000 0.23562E+08 0.20740E+08
936 1500.0 -0.15492E+08-0.23562E+08 0.23563E+08 0.20741E+08
937 0.44603E+08 0.27179E+08 0.0000 0.44603E+08 0.38934E+08
937 1500.0 -0.27179E+08-0.44603E+08 0.44604E+08 0.38935E+08
938 0.36393E+08 0.20246E+08 0.0000 0.36393E+08 0.31584E+08
938 1500.0 -0.20246E+08-0.36393E+08 0.36394E+08 0.31585E+08
939 0.36773E+08 0.17281E+08 0.0000 0.36773E+08 0.31866E+08
939 1500.0 -0.17281E+08-0.36773E+08 0.36775E+08 0.31867E+08
940 0.34978E+08 0.13352E+08 0.0000 0.34978E+08 0.30573E+08
940 1500.0 -0.13352E+08-0.34978E+08 0.34980E+08 0.30575E+08
941 0.29919E+08 0.80986E+07 0.0000 0.29919E+08 0.26804E+08
941 1500.0 -0.80986E+07-0.29919E+08 0.29921E+08 0.26805E+08
942 0.22916E+08 0.39512E+07 0.0000 0.22916E+08 0.21218E+08
942 1500.0 -0.39512E+07-0.22916E+08 0.22918E+08 0.21219E+08
943 0.15975E+08 0.0000 -0.43289E+06 0.16408E+08 0.16196E+08
943 0.43289E+06 1500.0 -0.15975E+08 0.16408E+08 0.16197E+08
944 0.93246E+07 0.0000 -0.52521E+07 0.14577E+08 0.12787E+08

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

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1

TIME= 1.0000 LOAD CASE= 0

SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 1

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NODE S1 S2 S3 SINT SEQV
944 0.52521E+07 1500.0 -0.93246E+07 0.14577E+08 0.12787E+08
945 0.49715E+07 0.0000 -0.66977E+07 0.11669E+08 0.10143E+08
945 0.66977E+07 1500.0 -0.49715E+07 0.11669E+08 0.10142E+08
946 0.23093E+07 0.0000 -0.73575E+07 0.96669E+07 0.87440E+07
946 0.73575E+07 1500.0 -0.23093E+07 0.96669E+07 0.87435E+07
947 0.33724E+08 0.12975E+08 0.0000 0.33724E+08 0.29463E+08
947 1500.0 -0.12975E+08-0.33724E+08 0.33726E+08 0.29465E+08
948 0.32737E+08 0.17929E+08 0.0000 0.32737E+08 0.28394E+08
948 1500.0 -0.17929E+08-0.32737E+08 0.32739E+08 0.28395E+08
949 0.34810E+08 0.22691E+08 0.0000 0.34810E+08 0.30607E+08
949 1500.0 -0.22691E+08-0.34810E+08 0.34812E+08 0.30608E+08
950 0.26194E+08 0.18998E+08 0.0000 0.26194E+08 0.23440E+08
950 1500.0 -0.18998E+08-0.26194E+08 0.26196E+08 0.23441E+08
951 0.73704E+07 0.0000 -0.24746E+07 0.98450E+07 0.88705E+07
951 0.24746E+07 1500.0 -0.73704E+07 0.98450E+07 0.88709E+07
952 0.17194E+08 0.38123E+07 0.0000 0.17194E+08 0.15640E+08
952 1500.0 -0.38123E+07-0.17194E+08 0.17195E+08 0.15641E+08

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953	0.17635E+08	0.77346E+06	0.0000	0.17635E+08	0.17261E+08
953	1500.0	-0.77346E+06	-0.17635E+08	0.17636E+08	0.17262E+08
954	0.11314E+08	0.81165E+07	0.0000	0.11314E+08	0.10102E+08
954	1500.0	-0.81165E+07	-0.11314E+08	0.11315E+08	0.10103E+08
955	0.21730E+08	0.10006E+08	0.0000	0.21730E+08	0.18839E+08
955	1500.0	-0.10006E+08	-0.21730E+08	0.21732E+08	0.18840E+08
956	0.46351E+07	0.0000	-0.21772E+07	0.68123E+07	0.60263E+07
956	0.21772E+07	1500.0	-0.46351E+07	0.68123E+07	0.60266E+07
957	0.18155E+08	0.10169E+08	0.0000	0.18155E+08	0.15761E+08
957	1500.0	-0.10169E+08	-0.18155E+08	0.18157E+08	0.15762E+08
958	0.20527E+08	0.11963E+08	0.0000	0.20527E+08	0.17858E+08
958	1500.0	-0.11963E+08	-0.20527E+08	0.20528E+08	0.17859E+08
959	0.14420E+08	0.91996E+07	0.0000	0.14420E+08	0.12645E+08
959	1500.0	-0.91996E+07	-0.14420E+08	0.14421E+08	0.12647E+08
960	0.16865E+08	0.12043E+08	0.0000	0.16865E+08	0.15046E+08
960	1500.0	-0.12043E+08	-0.16865E+08	0.16867E+08	0.15047E+08
961	0.14510E+08	0.96512E+07	0.0000	0.14510E+08	0.12792E+08
961	1500.0	-0.96512E+07	-0.14510E+08	0.14512E+08	0.12794E+08
962	0.12603E+08	0.10318E+08	0.0000	0.12603E+08	0.11630E+08
962	1500.0	-0.10318E+08	-0.12603E+08	0.12605E+08	0.11632E+08

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

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1

TIME= 1.0000 LOAD CASE= 0

SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 1

NODE	S1	S2	S3	SINT	SEQV
963	0.0000	-0.16720E+07	-0.31014E+07	0.31014E+07	0.26886E+07
963	0.31014E+07	0.16720E+07	1500.0	0.30999E+07	0.26873E+07
964	0.14683E+08	0.29290E+07	0.0000	0.14683E+08	0.13460E+08
964	1500.0	-0.29290E+07	-0.14683E+08	0.14685E+08	0.13461E+08
965	0.11212E+08	0.79201E+07	0.0000	0.11212E+08	0.99815E+07
965	1500.0	-0.79201E+07	-0.11212E+08	0.11213E+08	0.99829E+07
966	0.18694E+08	0.76470E+07	0.0000	0.18694E+08	0.16278E+08
966	1500.0	-0.76470E+07	-0.18694E+08	0.18695E+08	0.16280E+08
967	0.13674E+08	0.56294E+07	0.0000	0.13674E+08	0.11904E+08
967	1500.0	-0.56294E+07	-0.13674E+08	0.13676E+08	0.11905E+08
968	0.16123E+08	0.38738E+07	0.0000	0.16123E+08	0.14577E+08
968	1500.0	-0.38738E+07	-0.16123E+08	0.16125E+08	0.14578E+08
969	0.11633E+08	0.18631E+07	0.0000	0.11633E+08	0.10822E+08
969	1500.0	-0.18631E+07	-0.11633E+08	0.11634E+08	0.10823E+08
970	0.10128E+08	0.40105E+07	0.0000	0.10128E+08	0.88340E+07
970	1500.0	-0.40105E+07	-0.10128E+08	0.10129E+08	0.88352E+07
971	0.0000	-0.43005E+06	-0.93853E+06	0.93853E+06	0.81374E+06
971	0.93853E+06	0.43005E+06	1500.0	0.93703E+06	0.81248E+06
972	0.10271E+08	0.18369E+07	0.0000	0.10271E+08	0.94865E+07
972	1500.0	-0.18369E+07	-0.10271E+08	0.10272E+08	0.94875E+07
973	0.20679E+07	0.0000	-0.12054E+07	0.32733E+07	0.28674E+07
973	0.12054E+07	1500.0	-0.20679E+07	0.32733E+07	0.28676E+07
974	0.19347E+07	0.0000	-0.86732E+06	0.28020E+07	0.24846E+07
974	0.86732E+06	1500.0	-0.19347E+07	0.28020E+07	0.24849E+07
975	0.12402E+08	0.99172E+07	0.0000	0.12402E+08	0.11365E+08
975	1500.0	-0.99172E+07	-0.12402E+08	0.12404E+08	0.11367E+08
976	0.38841E+07	0.0000	-0.71635E+06	0.46004E+07	0.42874E+07
976	0.71635E+06	1500.0	-0.38841E+07	0.46004E+07	0.42879E+07
977	0.35106E+07	0.0000	-0.65750E+06	0.41681E+07	0.38813E+07



977	0.65750E+06	1500.0	-0.35106E+07	0.41681E+07	0.38819E+07
978	0.40505E+07	0.0000	-0.56479E+06	0.46153E+07	0.43604E+07
978	0.56479E+06	1500.0	-0.40505E+07	0.46153E+07	0.43610E+07
979	0.24845E+07	0.0000	-0.84165E+06	0.33262E+07	0.29954E+07
979	0.84165E+06	1500.0	-0.24845E+07	0.33262E+07	0.29958E+07
980	0.38023E+07	0.0000	-0.52041E+06	0.43227E+07	0.40874E+07
980	0.52041E+06	1500.0	-0.38023E+07	0.43227E+07	0.40880E+07
981	0.34033E+07	0.0000	-0.73128E+06	0.41346E+07	0.38217E+07

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

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1

TIME= 1.0000 LOAD CASE= 0

SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 1

NODE	S1	S2	S3	SINT	SEQV
981	0.73128E+06	1500.0	-0.34033E+07	0.41346E+07	0.38223E+07
982	0.29884E+07	0.0000	-0.81283E+06	0.38013E+07	0.34671E+07
982	0.81283E+06	1500.0	-0.29884E+07	0.38013E+07	0.34675E+07
983	0.33175E+07	0.0000	-0.61739E+06	0.39349E+07	0.36654E+07
983	0.61739E+06	1500.0	-0.33175E+07	0.39349E+07	0.36659E+07
984	0.72332E+07	0.12265E+07	0.0000	0.72332E+07	0.67047E+07
984	1500.0	-0.12265E+07	-0.72332E+07	0.72347E+07	0.67056E+07
985	0.27847E+07	0.0000	-0.86004E+06	0.36448E+07	0.32999E+07
985	0.86004E+06	1500.0	-0.27847E+07	0.36448E+07	0.33003E+07
986	0.24277E+07	0.0000	-0.11361E+07	0.35638E+07	0.31532E+07
986	0.11361E+07	1500.0	-0.24277E+07	0.35638E+07	0.31535E+07
987	0.82671E+07	0.14671E+07	0.0000	0.82671E+07	0.76399E+07
987	1500.0	-0.14671E+07	-0.82671E+07	0.82686E+07	0.76409E+07
988	0.66794E+07	0.51097E+07	0.0000	0.66794E+07	0.60493E+07
988	1500.0	-0.51097E+07	-0.66794E+07	0.66809E+07	0.60507E+07
989	0.22794E+07	0.0000	-0.12180E+07	0.34974E+07	0.30750E+07
989	0.12180E+07	1500.0	-0.22794E+07	0.34974E+07	0.30752E+07
990	0.99352E+07	0.69892E+07	0.0000	0.99352E+07	0.88384E+07
990	1500.0	-0.69892E+07	-0.99352E+07	0.99367E+07	0.88399E+07
991	0.19581E+07	0.0000	-0.15314E+07	0.34894E+07	0.30295E+07
991	0.15314E+07	1500.0	-0.19581E+07	0.34894E+07	0.30296E+07
992	0.15633E+07	0.0000	-0.19878E+07	0.35511E+07	0.30827E+07
992	0.19878E+07	1500.0	-0.15633E+07	0.35511E+07	0.30826E+07
993	0.30362E+07	0.23327E+07	0.0000	0.30362E+07	0.27527E+07
993	1500.0	-0.23327E+07	-0.30362E+07	0.30377E+07	0.27542E+07
994	0.18241E+07	0.0000	-0.16495E+07	0.34736E+07	0.30095E+07
994	0.16495E+07	1500.0	-0.18241E+07	0.34736E+07	0.30095E+07
995	0.51826E+07	0.23944E+06	0.0000	0.51826E+07	0.50672E+07
995	1500.0	-0.23944E+06	-0.51826E+07	0.51841E+07	0.50680E+07
996	0.12120E+07	0.0000	-0.24307E+07	0.36427E+07	0.32130E+07
996	0.24307E+07	1500.0	-0.12120E+07	0.36427E+07	0.32127E+07
997	0.67470E+07	0.33899E+07	0.0000	0.67470E+07	0.58431E+07
997	1500.0	-0.33899E+07	-0.67470E+07	0.67485E+07	0.58444E+07
998	0.37128E+07	0.0000	-0.53347E+06	0.42463E+07	0.40063E+07
998	0.53347E+06	1500.0	-0.37128E+07	0.42463E+07	0.40068E+07
999	0.14569E+07	0.0000	-0.21778E+07	0.36347E+07	0.31683E+07
999	0.21778E+07	1500.0	-0.14569E+07	0.36347E+07	0.31682E+07

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

PowerGraphics Is Currently Enabled



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

NODE	S1	S2	S3	SINT	SEQV
1000	0.90392E+06	0.0000	-0.28423E+07	0.37463E+07	0.33860E+07
1000	0.28423E+07	1500.0	-0.90392E+06	0.37463E+07	0.33856E+07
1001	0.30481E+07	0.0000	-0.85654E+06	0.39046E+07	0.35546E+07
1001	0.85654E+06	1500.0	-0.30481E+07	0.39046E+07	0.35551E+07
1002	0.34953E+07	0.21439E+07	0.0000	0.34953E+07	0.30529E+07
1002	1500.0	-0.21439E+07	-0.34953E+07	0.34968E+07	0.30543E+07
1003	0.25503E+07	0.0000	-0.12581E+07	0.38085E+07	0.33609E+07
1003	0.12581E+07	1500.0	-0.25503E+07	0.38085E+07	0.33612E+07
1004	0.11710E+07	0.0000	-0.26342E+07	0.38052E+07	0.33756E+07
1004	0.26342E+07	1500.0	-0.11710E+07	0.38052E+07	0.33753E+07
1005	0.98636E+06	0.0000	-0.29647E+07	0.39511E+07	0.35618E+07
1005	0.29647E+07	1500.0	-0.98636E+06	0.39511E+07	0.35614E+07
1006	0.23942E+07	0.0000	-0.15896E+07	0.39837E+07	0.34734E+07
1006	0.15896E+07	1500.0	-0.23942E+07	0.39837E+07	0.34736E+07
1007	0.15908E+07	0.46545E+06	0.0000	0.15908E+07	0.14166E+07
1007	1500.0	-0.46545E+06	-0.15908E+07	0.15923E+07	0.14177E+07
1008	0.96922E+06	0.0000	-0.29804E+07	0.39496E+07	0.35652E+07
1008	0.29804E+07	1500.0	-0.96922E+06	0.39496E+07	0.35648E+07
1009	0.17633E+07	0.0000	-0.19440E+07	0.37073E+07	0.32119E+07
1009	0.19440E+07	1500.0	-0.17633E+07	0.37073E+07	0.32118E+07
1010	0.85115E+06	0.0000	-0.31909E+07	0.40420E+07	0.36908E+07
1010	0.31909E+07	1500.0	-0.85115E+06	0.40420E+07	0.36903E+07
1011	0.86158E+06	0.0000	-0.32219E+07	0.40835E+07	0.37282E+07
1011	0.32219E+07	1500.0	-0.86158E+06	0.40835E+07	0.37277E+07
1012	0.11237E+07	0.0000	-0.26193E+07	0.37430E+07	0.33267E+07
1012	0.26193E+07	1500.0	-0.11237E+07	0.37430E+07	0.33263E+07
1013	0.81530E+06	0.0000	-0.32800E+07	0.40953E+07	0.37546E+07
1013	0.32800E+07	1500.0	-0.81530E+06	0.40953E+07	0.37541E+07
1014	0.42872E+07	0.27121E+07	0.0000	0.42872E+07	0.37561E+07
1014	1500.0	-0.27121E+07	-0.42872E+07	0.42887E+07	0.37575E+07
1015	0.19838E+07	93597.	0.0000	0.19838E+07	0.19387E+07
1015	1500.0	-93597.	-0.19838E+07	0.19853E+07	0.19395E+07
1016	0.69375E+06	0.0000	-0.31625E+07	0.38563E+07	0.35604E+07
1016	0.31625E+07	1500.0	-0.69375E+06	0.38563E+07	0.35599E+07
1017	0.76356E+06	0.0000	-0.12890E+07	0.20525E+07	0.17968E+07
1017	0.12890E+07	1500.0	-0.76356E+06	0.20525E+07	0.17966E+07
1018	0.40581E+06	0.0000	-0.35243E+07	0.39301E+07	0.37437E+07

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

PowerGraphics Is Currently Enabled

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

NODE	S1	S2	S3	SINT	SEQV
1018	0.35243E+07	1500.0	-0.40581E+06	0.39301E+07	0.37431E+07
1019	0.17514E+07	0.0000	-0.20078E+07	0.37592E+07	0.32581E+07
1019	0.20078E+07	1500.0	-0.17514E+07	0.37592E+07	0.32580E+07
1020	0.24484E+07	0.82280E+06	0.0000	0.24484E+07	0.21581E+07
1020	1500.0	-0.82280E+06	-0.24484E+07	0.24499E+07	0.21592E+07
1021	0.18702E+07	0.50255E+06	0.0000	0.18702E+07	0.16764E+07
1021	1500.0	-0.50255E+06	-0.18702E+07	0.18717E+07	0.16774E+07



1022	0.88785E+06	0.0000	-0.15652E+07	0.24531E+07	0.21513E+07
1022	0.15652E+07	1500.0	-0.88785E+06	0.24531E+07	0.21510E+07
1023	0.22398E+06	0.0000	-0.37934E+07	0.40174E+07	0.39102E+07
1023	0.37934E+07	1500.0	-0.22398E+06	0.40174E+07	0.39095E+07
1024	0.10605E+06	0.0000	-0.26864E+07	0.27924E+07	0.27410E+07
1024	0.26864E+07	1500.0	-0.10605E+06	0.27924E+07	0.27403E+07
1025	0.13054E+06	0.0000	-0.39542E+07	0.40847E+07	0.40210E+07
1025	0.39542E+07	1500.0	-0.13054E+06	0.40847E+07	0.40203E+07
1026	0.10532E+06	0.0000	-0.39927E+07	0.40980E+07	0.40464E+07
1026	0.39927E+07	1500.0	-0.10532E+06	0.40980E+07	0.40457E+07
1027	0.18008E+06	0.0000	-0.38862E+07	0.40663E+07	0.39793E+07
1027	0.38862E+07	1500.0	-0.18008E+06	0.40663E+07	0.39786E+07
1028	0.38248E+06	0.0000	-0.36343E+07	0.40168E+07	0.38399E+07
1028	0.36343E+07	1500.0	-0.38248E+06	0.40168E+07	0.38392E+07
1029	0.69470E+06	0.0000	-0.32309E+07	0.39256E+07	0.36285E+07
1029	0.32309E+07	1500.0	-0.69470E+06	0.39256E+07	0.36280E+07
1030	0.11564E+07	0.0000	-0.26826E+07	0.38390E+07	0.34111E+07
1030	0.26826E+07	1500.0	-0.11564E+07	0.38390E+07	0.34108E+07
1031	76835.	0.0000	-0.29199E+07	0.29968E+07	0.29591E+07
1031	0.29199E+07	1500.0	-76835.	0.29968E+07	0.29584E+07
1032	0.0000	-0.39494E+06	-0.38086E+07	0.38086E+07	0.36273E+07
1032	0.38086E+07	0.39494E+06	1500.0	0.38071E+07	0.36264E+07
1033	0.96819E+06	0.0000	-0.14065E+07	0.23747E+07	0.20682E+07
1033	0.14065E+07	1500.0	-0.96819E+06	0.23747E+07	0.20681E+07
1034	0.0000	-0.76459E+06	-0.47170E+07	0.47170E+07	0.43850E+07
1034	0.47170E+07	0.76459E+06	1500.0	0.47155E+07	0.43841E+07
1035	0.0000	-0.54684E+06	-0.40719E+07	0.40719E+07	0.38279E+07
1035	0.40719E+07	0.54684E+06	1500.0	0.40704E+07	0.38270E+07
1036	0.10761E+07	0.0000	-0.92502E+06	0.20012E+07	0.17347E+07
1036	0.92502E+06	1500.0	-0.10761E+07	0.20012E+07	0.17348E+07

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

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1

TIME= 1.0000 LOAD CASE= 0

SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 1

NODE	S1	S2	S3	SINT	SEQV
1037	0.29952E+06	0.0000	-0.28807E+07	0.31802E+07	0.30416E+07
1037	0.28807E+07	1500.0	-0.29952E+06	0.31802E+07	0.30409E+07
1038	0.0000	-0.10171E+07	-0.54239E+07	0.54239E+07	0.49937E+07
1038	0.54239E+07	0.10171E+07	1500.0	0.54224E+07	0.49927E+07
1039	0.14056E+06	0.0000	-0.23336E+07	0.24741E+07	0.24069E+07
1039	0.23336E+07	1500.0	-0.14056E+06	0.24741E+07	0.24062E+07
1040	0.0000	-0.26594E+06	-0.40271E+07	0.40271E+07	0.39010E+07
1040	0.40271E+07	0.26594E+06	1500.0	0.40256E+07	0.39001E+07
1041	0.0000	-0.54903E+06	-0.35427E+07	0.35427E+07	0.33026E+07
1041	0.35427E+07	0.54903E+06	1500.0	0.35412E+07	0.33017E+07
1042	0.0000	-0.97319E+06	-0.50101E+07	0.50101E+07	0.46013E+07
1042	0.50101E+07	0.97319E+06	1500.0	0.50086E+07	0.46004E+07
1043	0.0000	-0.11703E+07	-0.59396E+07	0.59396E+07	0.54495E+07
1043	0.59396E+07	0.11703E+07	1500.0	0.59381E+07	0.54485E+07
1044	0.0000	-0.13091E+07	-0.57192E+07	0.57192E+07	0.51900E+07
1044	0.57192E+07	0.13091E+07	1500.0	0.57177E+07	0.51890E+07
1045	0.0000	-0.93846E+06	-0.55283E+07	0.55283E+07	0.51240E+07
1045	0.55283E+07	0.93846E+06	1500.0	0.55268E+07	0.51230E+07
1046	0.0000	-0.10276E+07	-0.45292E+07	0.45292E+07	0.41128E+07



1046	0.45292E+07	0.10276E+07	1500.0	0.45277E+07	0.41118E+07
1047	0.0000	-0.13602E+07	-0.53007E+07	0.53007E+07	0.47684E+07
1047	0.53007E+07	0.13602E+07	1500.0	0.52992E+07	0.47673E+07
1048	0.0000	-0.55726E+06	-0.55963E+07	0.55963E+07	0.53395E+07
1048	0.55963E+07	0.55726E+06	1500.0	0.55948E+07	0.53387E+07
1049	0.0000	-0.15148E+07	-0.61771E+07	0.61771E+07	0.55762E+07
1049	0.61771E+07	0.15148E+07	1500.0	0.61756E+07	0.55752E+07
1050	0.0000	-0.12454E+07	-0.62627E+07	0.62627E+07	0.57422E+07
1050	0.62627E+07	0.12454E+07	1500.0	0.62612E+07	0.57412E+07
1051	0.0000	-0.15712E+07	-0.58674E+07	0.58674E+07	0.52608E+07
1051	0.58674E+07	0.15712E+07	1500.0	0.58659E+07	0.52597E+07
1052	0.0000	-0.12083E+07	-0.63080E+07	0.63080E+07	0.57990E+07
1052	0.63080E+07	0.12083E+07	1500.0	0.63065E+07	0.57981E+07
1053	0.0000	-0.16687E+07	-0.62566E+07	0.62566E+07	0.56115E+07
1053	0.62566E+07	0.16687E+07	1500.0	0.62551E+07	0.56104E+07
1054	0.0000	-0.16588E+07	-0.64768E+07	0.64768E+07	0.58272E+07
1054	0.64768E+07	0.16588E+07	1500.0	0.64753E+07	0.58262E+07
1055	0.0000	-0.16050E+07	-0.64696E+07	0.64696E+07	0.58351E+07

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

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1

TIME= 1.0000 LOAD CASE= 0

SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 1

NODE	S1	S2	S3	SINT	SEQV
1055	0.64696E+07	0.16050E+07	1500.0	0.64681E+07	0.58340E+07
1056	0.0000	-0.12550E+07	-0.63891E+07	0.63891E+07	0.58633E+07
1056	0.63891E+07	0.12550E+07	1500.0	0.63876E+07	0.58623E+07
1057	0.0000	-0.16541E+07	-0.65643E+07	0.65643E+07	0.59134E+07
1057	0.65643E+07	0.16541E+07	1500.0	0.65628E+07	0.59123E+07
1058	0.19383E+08	0.11297E+08	0.0000	0.19383E+08	0.16863E+08
1058	1500.0	-0.11297E+08	-0.19383E+08	0.19385E+08	0.16864E+08
1059	0.90998E+06	0.0000	-0.27892E+07	0.36992E+07	0.33386E+07
1059	0.27892E+07	1500.0	-0.90998E+06	0.36992E+07	0.33381E+07
1060	0.0000	-91727.	-0.40549E+07	0.40549E+07	0.40099E+07
1060	0.40549E+07	91727.	1500.0	0.40534E+07	0.40091E+07
1061	0.10306E+07	0.0000	-0.26679E+07	0.36985E+07	0.33060E+07
1061	0.26679E+07	1500.0	-0.10306E+07	0.36985E+07	0.33056E+07
1062	0.14033E+08	0.10671E+08	0.0000	0.14033E+08	0.12690E+08
1062	1500.0	-0.10671E+08	-0.14033E+08	0.14034E+08	0.12692E+08
1063	0.11181E+08	0.58649E+07	0.0000	0.11181E+08	0.96871E+07
1063	1500.0	-0.58649E+07	-0.11181E+08	0.11183E+08	0.96884E+07
1064	0.15341E+08	0.53359E+07	0.0000	0.15341E+08	0.13489E+08
1064	1500.0	-0.53359E+07	-0.15341E+08	0.15343E+08	0.13490E+08
1065	0.60875E+07	0.0000	-0.92641E+06	0.70139E+07	0.65996E+07
1065	0.92641E+06	1500.0	-0.60875E+07	0.70139E+07	0.66002E+07
1066	0.16723E+08	0.54883E+07	0.0000	0.16723E+08	0.14765E+08
1066	1500.0	-0.54883E+07	-0.16723E+08	0.16724E+08	0.14766E+08
1067	0.12038E+08	0.76400E+07	0.0000	0.12038E+08	0.10550E+08
1067	1500.0	-0.76400E+07	-0.12038E+08	0.12039E+08	0.10552E+08
1068	0.27708E+07	0.20365E+07	0.0000	0.27708E+07	0.24864E+07
1068	1500.0	-0.20365E+07	-0.27708E+07	0.27723E+07	0.24878E+07
1069	0.37585E+07	0.13794E+07	0.0000	0.37585E+07	0.32931E+07
1069	1500.0	-0.13794E+07	-0.37585E+07	0.37600E+07	0.32943E+07
1070	0.10039E+08	0.58348E+07	0.0000	0.10039E+08	0.87324E+07
1070	1500.0	-0.58348E+07	-0.10039E+08	0.10041E+08	0.87338E+07



1071	0.49546E+07	0.0000	-0.41109E+06	0.53657E+07	0.51724E+07
1071	0.41109E+06	1500.0	-0.49546E+07	0.53657E+07	0.51731E+07
1072	0.40030E+07	0.0000	-0.53954E+06	0.45426E+07	0.42983E+07
1072	0.53954E+06	1500.0	-0.40030E+07	0.45426E+07	0.42989E+07
1073	0.14256E+07	0.0000	-0.28610E+07	0.42866E+07	0.37810E+07
1073	0.28610E+07	1500.0	-0.14256E+07	0.42866E+07	0.37807E+07

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

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1

TIME= 1.0000 LOAD CASE= 0

SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 1

NODE	S1	S2	S3	SINT	SEQV
1074	0.96041E+06	0.0000	-0.34649E+07	0.44253E+07	0.40318E+07
1074	0.34649E+07	1500.0	-0.96041E+06	0.44253E+07	0.40314E+07
1075	0.81360E+07	0.0000	-0.15103E+07	0.96464E+07	0.89869E+07
1075	0.15103E+07	1500.0	-0.81360E+07	0.96464E+07	0.89875E+07
1076	0.22619E+07	0.0000	-0.11296E+07	0.33915E+07	0.29912E+07
1076	0.11296E+07	1500.0	-0.22619E+07	0.33915E+07	0.29915E+07
1077	0.58251E+07	0.45657E+07	0.0000	0.58251E+07	0.53086E+07
1077	1500.0	-0.45657E+07	-0.58251E+07	0.58266E+07	0.53101E+07
1078	0.15734E+08	0.38705E+07	0.0000	0.15734E+08	0.14200E+08
1078	1500.0	-0.38705E+07	-0.15734E+08	0.15735E+08	0.14201E+08
1079	0.14975E+08	0.51422E+07	0.0000	0.14975E+08	0.13179E+08
1079	1500.0	-0.51422E+07	-0.14975E+08	0.14976E+08	0.13180E+08
1080	0.12836E+08	0.52821E+07	0.0000	0.12836E+08	0.11174E+08
1080	1500.0	-0.52821E+07	-0.12836E+08	0.12837E+08	0.11175E+08
1081	0.43029E+07	0.0000	-0.59983E+06	0.49027E+07	0.46320E+07
1081	0.59983E+06	1500.0	-0.43029E+07	0.49027E+07	0.46326E+07
1082	0.0000	-0.12595E+06	-0.38164E+07	0.38164E+07	0.37551E+07
1082	0.38164E+07	0.12595E+06	1500.0	0.38149E+07	0.37543E+07
1083	0.10977E+07	0.0000	-0.35434E+07	0.46412E+07	0.42013E+07
1083	0.35434E+07	1500.0	-0.10977E+07	0.46412E+07	0.42008E+07
1084	0.10124E+07	0.0000	-0.36270E+07	0.46394E+07	0.42251E+07
1084	0.36270E+07	1500.0	-0.10124E+07	0.46394E+07	0.42247E+07
1085	0.53798E+07	0.0000	-0.14581E+06	0.55256E+07	0.54541E+07
1085	0.14581E+06	1500.0	-0.53798E+07	0.55256E+07	0.54549E+07
1086	0.59302E+07	0.0000	-0.14988E+06	0.60800E+07	0.60065E+07
1086	0.14988E+06	1500.0	-0.59302E+07	0.60800E+07	0.60072E+07
1087	0.13649E+08	0.0000	-0.12364E+07	0.14885E+08	0.14307E+08
1087	0.12364E+07	1500.0	-0.13649E+08	0.14885E+08	0.14308E+08
1088	0.66793E+07	0.0000	-0.28578E+06	0.69651E+07	0.68267E+07
1088	0.28578E+06	1500.0	-0.66793E+07	0.69651E+07	0.68274E+07
1089	0.16908E+08	0.82482E+07	0.0000	0.16908E+08	0.14644E+08
1089	1500.0	-0.82482E+07	-0.16908E+08	0.16910E+08	0.14646E+08
1090	0.83954E+07	0.31097E+07	0.0000	0.83954E+07	0.73516E+07
1090	1500.0	-0.31097E+07	-0.83954E+07	0.83969E+07	0.73528E+07
1091	0.45746E+07	0.19606E+07	0.0000	0.45746E+07	0.39752E+07
1091	1500.0	-0.19606E+07	-0.45746E+07	0.45761E+07	0.39764E+07
1092	0.50486E+07	0.0000	-99229.	0.51479E+07	0.50990E+07

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

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1

TIME= 1.0000 LOAD CASE= 0



SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 1

NODE	S1	S2	S3	SINT	SEQV
1092	99229.	1500.0	-0.50486E+07	0.51479E+07	0.50997E+07
1093	0.61002E+07	54075.	0.0000	0.61002E+07	0.60733E+07
1093	1500.0	-54075.	-0.61002E+07	0.61017E+07	0.60741E+07
1094	0.23628E+08	0.11833E+08	0.0000	0.23628E+08	0.20463E+08
1094	1500.0	-0.11833E+08	-0.23628E+08	0.23630E+08	0.20464E+08
1095	0.58668E+07	8396.6	0.0000	0.58668E+07	0.58627E+07
1095	1500.0	-8396.6	-0.58668E+07	0.58683E+07	0.58634E+07
1096	0.20505E+07	0.0000	-0.30704E+06	0.23576E+07	0.22200E+07
1096	0.30704E+06	1500.0	-0.20505E+07	0.23576E+07	0.22206E+07
1097	0.88491E+07	0.67748E+06	0.0000	0.88491E+07	0.85306E+07
1097	1500.0	-0.67748E+06	-0.88491E+07	0.88506E+07	0.85314E+07
1098	0.15108E+08	0.51617E+07	0.0000	0.15108E+08	0.13300E+08
1098	1500.0	-0.51617E+07	-0.15108E+08	0.15109E+08	0.13302E+08
1099	0.30436E+07	0.11766E+07	0.0000	0.30436E+07	0.26583E+07
1099	1500.0	-0.11766E+07	-0.30436E+07	0.30451E+07	0.26595E+07
1100	0.68182E+06	0.0000	-0.38898E+07	0.45716E+07	0.42717E+07
1100	0.38898E+07	1500.0	-0.68182E+06	0.45716E+07	0.42711E+07
1101	0.72444E+07	0.93507E+06	0.0000	0.72444E+07	0.68251E+07
1101	1500.0	-0.93507E+06	-0.72444E+07	0.72459E+07	0.68260E+07
1102	0.77396E+07	0.59011E+06	0.0000	0.77396E+07	0.74621E+07
1102	1500.0	-0.59011E+06	-0.77396E+07	0.77411E+07	0.74629E+07
1103	0.0000	-0.28785E+07	-0.60282E+07	0.60282E+07	0.52223E+07
1103	0.60282E+07	0.28785E+07	1500.0	0.60267E+07	0.52210E+07
1104	0.0000	-0.30111E+07	-0.57027E+07	0.57027E+07	0.49413E+07
1104	0.57027E+07	0.30111E+07	1500.0	0.57012E+07	0.49400E+07
1105	0.71779E+07	0.76444E+06	0.0000	0.71779E+07	0.68278E+07
1105	1500.0	-0.76444E+06	-0.71779E+07	0.71794E+07	0.68287E+07
1106	0.56690E+07	0.11443E+06	0.0000	0.56690E+07	0.56126E+07
1106	1500.0	-0.11443E+06	-0.56690E+07	0.56705E+07	0.56134E+07
1107	0.91894E+07	0.16808E+07	0.0000	0.91894E+07	0.84750E+07
1107	1500.0	-0.16808E+07	-0.91894E+07	0.91909E+07	0.84759E+07
1108	0.69547E+07	0.15879E+07	0.0000	0.69547E+07	0.63124E+07
1108	1500.0	-0.15879E+07	-0.69547E+07	0.69562E+07	0.63134E+07
1109	0.21899E+08	0.51999E+07	0.0000	0.21899E+08	0.19818E+08
1109	1500.0	-0.51999E+07	-0.21899E+08	0.21901E+08	0.19819E+08
1110	0.16588E+08	0.0000	-0.16582E+06	0.16754E+08	0.16671E+08
1110	0.16582E+06	1500.0	-0.16588E+08	0.16754E+08	0.16672E+08

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

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1

TIME= 1.0000 LOAD CASE= 0

SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 1

NODE	S1	S2	S3	SINT	SEQV
1111	0.13097E+08	0.17998E+06	0.0000	0.13097E+08	0.13008E+08
1111	1500.0	-0.17998E+06	-0.13097E+08	0.13099E+08	0.13009E+08
1112	0.24383E+08	0.88269E+07	0.0000	0.24383E+08	0.21383E+08
1112	1500.0	-0.88269E+07	-0.24383E+08	0.24385E+08	0.21384E+08
1113	0.11039E+08	0.21498E+06	0.0000	0.11039E+08	0.10933E+08
1113	1500.0	-0.21498E+06	-0.11039E+08	0.11041E+08	0.10934E+08
1114	0.10529E+08	0.17840E+07	0.0000	0.10529E+08	0.97606E+07
1114	1500.0	-0.17840E+07	-0.10529E+08	0.10531E+08	0.97615E+07
1115	0.95526E+07	0.15903E+06	0.0000	0.95526E+07	0.94741E+07



1115	1500.0	-0.15903E+06	-0.95526E+07	0.95541E+07	0.94748E+07
1116	0.10505E+08	0.18011E+07	0.0000	0.10505E+08	0.97303E+07
1116	1500.0	-0.18011E+07	-0.10505E+08	0.10507E+08	0.97313E+07
1117	0.89945E+07	0.14369E+07	0.0000	0.89945E+07	0.83691E+07
1117	1500.0	-0.14369E+07	-0.89945E+07	0.89960E+07	0.83700E+07
1118	0.11415E+08	0.24705E+07	0.0000	0.11415E+08	0.10402E+08
1118	1500.0	-0.24705E+07	-0.11415E+08	0.11416E+08	0.10403E+08
1119	0.85713E+07	0.19416E+06	0.0000	0.85713E+07	0.84759E+07
1119	1500.0	-0.19416E+06	-0.85713E+07	0.85728E+07	0.84766E+07
1120	0.97932E+07	0.23927E+07	0.0000	0.97932E+07	0.88431E+07
1120	1500.0	-0.23927E+07	-0.97932E+07	0.97947E+07	0.88441E+07
1121	0.11060E+08	0.34328E+07	0.0000	0.11060E+08	0.98047E+07
1121	1500.0	-0.34328E+07	-0.11060E+08	0.11061E+08	0.98058E+07
1122	0.75901E+07	0.77992E+06	0.0000	0.75901E+07	0.72318E+07
1122	1500.0	-0.77992E+06	-0.75901E+07	0.75916E+07	0.72327E+07
1123	0.90831E+07	0.28123E+07	0.0000	0.90831E+07	0.80540E+07
1123	1500.0	-0.28123E+07	-0.90831E+07	0.90846E+07	0.80551E+07
1124	0.12932E+08	0.47237E+07	0.0000	0.12932E+08	0.11334E+08
1124	1500.0	-0.47237E+07	-0.12932E+08	0.12933E+08	0.11335E+08
1125	0.10145E+08	0.32932E+07	0.0000	0.10145E+08	0.89639E+07
1125	1500.0	-0.32932E+07	-0.10145E+08	0.10146E+08	0.89650E+07
1126	0.81042E+07	0.19040E+07	0.0000	0.81042E+07	0.73398E+07
1126	1500.0	-0.19040E+07	-0.81042E+07	0.81057E+07	0.73408E+07
1127	0.40733E+07	0.14703E+06	0.0000	0.40733E+07	0.40018E+07
1127	1500.0	-0.14703E+06	-0.40733E+07	0.40748E+07	0.40026E+07
1128	0.39992E+07	0.54421E+06	0.0000	0.39992E+07	0.37568E+07
1128	1500.0	-0.54421E+06	-0.39992E+07	0.40007E+07	0.37577E+07
1129	0.58182E+07	0.19857E+06	0.0000	0.58182E+07	0.57215E+07

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

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1

TIME= 1.0000 LOAD CASE= 0

SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 1

NODE	S1	S2	S3	SINT	SEQV
1129	1500.0	-0.19857E+06	-0.58182E+07	0.58197E+07	0.57223E+07
1130	0.41752E+07	0.0000	-0.72133E+06	0.48965E+07	0.45786E+07
1130	0.72133E+06	1500.0	-0.41752E+07	0.48965E+07	0.45792E+07
1131	0.25069E+07	0.0000	-0.55035E+06	0.30573E+07	0.28226E+07
1131	0.55035E+06	1500.0	-0.25069E+07	0.30573E+07	0.28231E+07
1132	0.49465E+07	0.0000	-0.16511E+06	0.51116E+07	0.50311E+07
1132	0.16511E+06	1500.0	-0.49465E+07	0.51116E+07	0.50318E+07
1133	0.29567E+07	0.0000	-0.17606E+07	0.47173E+07	0.41289E+07
1133	0.17606E+07	1500.0	-0.29567E+07	0.47173E+07	0.41291E+07
1134	0.55025E+07	0.54036E+06	0.0000	0.55025E+07	0.52532E+07
1134	1500.0	-0.54036E+06	-0.55025E+07	0.55040E+07	0.52540E+07
1135	0.34083E+07	0.0000	-0.12607E+07	0.46690E+07	0.41836E+07
1135	0.12607E+07	1500.0	-0.34083E+07	0.46690E+07	0.41840E+07
1136	0.61210E+07	0.15519E+07	0.0000	0.61210E+07	0.55114E+07
1136	1500.0	-0.15519E+07	-0.61210E+07	0.61225E+07	0.55125E+07
1137	0.31698E+07	0.0000	-0.88737E+06	0.40571E+07	0.36943E+07
1137	0.88737E+06	1500.0	-0.31698E+07	0.40571E+07	0.36947E+07
1138	0.24938E+07	0.0000	-0.21511E+07	0.46448E+07	0.40262E+07
1138	0.21511E+07	1500.0	-0.24938E+07	0.46448E+07	0.40263E+07
1139	0.21087E+07	0.0000	-0.25586E+07	0.46672E+07	0.40482E+07
1139	0.25586E+07	1500.0	-0.21087E+07	0.46672E+07	0.40481E+07



1140	0.82530E+06	0.0000	-0.19166E+07	0.27419E+07	0.24364E+07
1140	0.19166E+07	1500.0	-0.82530E+06	0.27419E+07	0.24361E+07
1141	0.16974E+07	0.0000	-0.29022E+07	0.45995E+07	0.40286E+07
1141	0.29022E+07	1500.0	-0.16974E+07	0.45995E+07	0.40284E+07
1142	0.15470E+07	0.0000	-0.31299E+07	0.46770E+07	0.41270E+07
1142	0.31299E+07	1500.0	-0.15470E+07	0.46770E+07	0.41267E+07
1143	0.10096E+07	0.0000	-0.29142E+07	0.39238E+07	0.35290E+07
1143	0.29142E+07	1500.0	-0.10096E+07	0.39238E+07	0.35286E+07
1144	0.11680E+07	0.0000	-0.33954E+07	0.45634E+07	0.41059E+07
1144	0.33954E+07	1500.0	-0.11680E+07	0.45634E+07	0.41055E+07
1145	0.12159E+07	0.0000	-0.35001E+07	0.47160E+07	0.42408E+07
1145	0.35001E+07	1500.0	-0.12159E+07	0.47160E+07	0.42404E+07
1146	0.85446E+06	0.0000	-0.37440E+07	0.45984E+07	0.42363E+07
1146	0.37440E+07	1500.0	-0.85446E+06	0.45984E+07	0.42358E+07
1147	0.88381E+06	0.0000	-0.38115E+07	0.46953E+07	0.43217E+07
1147	0.38115E+07	1500.0	-0.88381E+06	0.46953E+07	0.43212E+07

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

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1

TIME= 1.0000 LOAD CASE= 0

SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 1

NODE	S1	S2	S3	SINT	SEQV
1148	0.97532E+06	0.0000	-0.37839E+07	0.47592E+07	0.43543E+07
1148	0.37839E+07	1500.0	-0.97532E+06	0.47592E+07	0.43538E+07
1149	0.17036E+07	0.0000	-0.20369E+07	0.37405E+07	0.32436E+07
1149	0.20369E+07	1500.0	-0.17036E+07	0.37405E+07	0.32436E+07
1150	28787.	0.0000	-0.30546E+07	0.30834E+07	0.30691E+07
1150	0.30546E+07	1500.0	-28787.	0.30834E+07	0.30683E+07
1151	0.0000	-0.53033E+06	-0.25797E+07	0.25797E+07	0.23596E+07
1151	0.25797E+07	0.53033E+06	1500.0	0.25782E+07	0.23586E+07
1152	0.17764E+06	0.0000	-0.22484E+07	0.24261E+07	0.23423E+07
1152	0.22484E+07	1500.0	-0.17764E+06	0.24261E+07	0.23416E+07
1153	0.0000	-0.16880E+07	-0.30767E+07	0.30767E+07	0.26687E+07
1153	0.30767E+07	0.16880E+07	1500.0	0.30752E+07	0.26673E+07
1154	0.0000	-0.47384E+06	-0.28747E+07	0.28747E+07	0.26695E+07
1154	0.28747E+07	0.47384E+06	1500.0	0.28732E+07	0.26685E+07
1155	0.18578E+06	0.0000	-0.17829E+07	0.19687E+07	0.18827E+07
1155	0.17829E+07	1500.0	-0.18578E+06	0.19687E+07	0.18821E+07
1156	0.0000	-0.96213E+06	-0.37302E+07	0.37302E+07	0.33543E+07
1156	0.37302E+07	0.96213E+06	1500.0	0.37287E+07	0.33533E+07
1157	0.0000	-0.10375E+07	-0.33399E+07	0.33399E+07	0.29607E+07
1157	0.33399E+07	0.10375E+07	1500.0	0.33384E+07	0.29596E+07
1158	0.0000	-0.71200E+06	-0.26006E+07	0.26006E+07	0.23277E+07
1158	0.26006E+07	0.71200E+06	1500.0	0.25991E+07	0.23266E+07
1159	0.0000	-0.12908E+07	-0.39268E+07	0.39268E+07	0.34666E+07
1159	0.39268E+07	0.12908E+07	1500.0	0.39253E+07	0.34654E+07
1160	0.0000	-0.24921E+07	-0.36569E+07	0.36569E+07	0.32357E+07
1160	0.36569E+07	0.24921E+07	1500.0	0.36554E+07	0.32343E+07
1161	0.0000	-0.10878E+07	-0.31755E+07	0.31755E+07	0.27951E+07
1161	0.31755E+07	0.10878E+07	1500.0	0.31740E+07	0.27940E+07
1162	0.0000	-0.14171E+07	-0.33196E+07	0.33196E+07	0.28851E+07
1162	0.33196E+07	0.14171E+07	1500.0	0.33181E+07	0.28839E+07
1163	0.0000	-0.13932E+07	-0.37642E+07	0.37642E+07	0.32963E+07
1163	0.37642E+07	0.13932E+07	1500.0	0.37627E+07	0.32952E+07
1164	0.0000	-0.15230E+07	-0.36471E+07	0.36471E+07	0.31728E+07



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1164 0.36471E+07 0.15230E+07 1500.0 0.36456E+07 0.31715E+07
1165 0.0000 -0.19029E+07-0.36197E+07 0.36197E+07 0.31362E+07
1165 0.36197E+07 0.19029E+07 1500.0 0.36182E+07 0.31348E+07
1166 0.0000 -0.28258E+07-0.43829E+07 0.43829E+07 0.38484E+07

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

PowerGraphics Is Currently Enabled

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

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NODE	S1	S2	S3	SINT	SEQV
1166	0.43829E+07	0.28258E+07	1500.0	0.43814E+07	0.38470E+07
1167	0.0000	-0.16685E+07	-0.35682E+07	0.35682E+07	0.30923E+07
1167	0.35682E+07	0.16685E+07	1500.0	0.35667E+07	0.30910E+07
1168	0.0000	-0.11429E+07	-0.34491E+07	0.34491E+07	0.30431E+07
1168	0.34491E+07	0.11429E+07	1500.0	0.34476E+07	0.30420E+07
1169	0.0000	-0.29254E+07	-0.50649E+07	0.50649E+07	0.44039E+07
1169	0.50649E+07	0.29254E+07	1500.0	0.50634E+07	0.44026E+07
1170	0.0000	-0.26780E+07	-0.39765E+07	0.39765E+07	0.35122E+07
1170	0.39765E+07	0.26780E+07	1500.0	0.39750E+07	0.35107E+07
1171	0.0000	-0.20667E+07	-0.48257E+07	0.48257E+07	0.41935E+07
1171	0.48257E+07	0.20667E+07	1500.0	0.48242E+07	0.41922E+07
1172	0.0000	-0.30447E+07	-0.43465E+07	0.43465E+07	0.38637E+07
1172	0.43465E+07	0.30447E+07	1500.0	0.43450E+07	0.38623E+07
1173	0.0000	-0.25197E+07	-0.55037E+07	0.55037E+07	0.47720E+07
1173	0.55037E+07	0.25197E+07	1500.0	0.55022E+07	0.47707E+07
1174	0.0000	-0.29516E+07	-0.50193E+07	0.50193E+07	0.43692E+07
1174	0.50193E+07	0.29516E+07	1500.0	0.50178E+07	0.43679E+07
1175	0.0000	-0.29460E+07	-0.60093E+07	0.60093E+07	0.52045E+07
1175	0.60093E+07	0.29460E+07	1500.0	0.60078E+07	0.52032E+07
1176	0.0000	-0.29496E+07	-0.56034E+07	0.56034E+07	0.48549E+07
1176	0.56034E+07	0.29496E+07	1500.0	0.56019E+07	0.48536E+07
1177	0.0000	-0.33066E+07	-0.48360E+07	0.48360E+07	0.42813E+07
1177	0.48360E+07	0.33066E+07	1500.0	0.48345E+07	0.42799E+07
1178	0.0000	-0.26660E+07	-0.55458E+07	0.55458E+07	0.48040E+07
1178	0.55458E+07	0.26660E+07	1500.0	0.55443E+07	0.48027E+07
1179	0.0000	-0.29343E+07	-0.59118E+07	0.59118E+07	0.51198E+07
1179	0.59118E+07	0.29343E+07	1500.0	0.59103E+07	0.51185E+07
1180	0.0000	-0.27499E+07	-0.58041E+07	0.58041E+07	0.50288E+07
1180	0.58041E+07	0.27499E+07	1500.0	0.58026E+07	0.50276E+07
1181	0.0000	-0.31835E+07	-0.61505E+07	0.61505E+07	0.53276E+07
1181	0.61505E+07	0.31835E+07	1500.0	0.61490E+07	0.53263E+07
1182	0.0000	-0.31469E+07	-0.54903E+07	0.54903E+07	0.47717E+07
1182	0.54903E+07	0.31469E+07	1500.0	0.54888E+07	0.47704E+07
1183	0.0000	-0.28308E+07	-0.59906E+07	0.59906E+07	0.51906E+07
1183	0.59906E+07	0.28308E+07	1500.0	0.59891E+07	0.51893E+07
1184	0.0000	-0.28632E+07	-0.60371E+07	0.60371E+07	0.52306E+07
1184	0.60371E+07	0.28632E+07	1500.0	0.60356E+07	0.52293E+07

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

PowerGraphics Is Currently Enabled

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

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NODE	S1	S2	S3	SINT	SEQV
1185	0.96568E+07	0.20931E+07	0.0000	0.96568E+07	0.87990E+07
1185	1500.0	-0.20931E+07	-0.96568E+07	0.96583E+07	0.88000E+07
1186	0.0000	-0.25587E+07	-0.38147E+07	0.38147E+07	0.33672E+07
1186	0.38147E+07	0.25587E+07	1500.0	0.38132E+07	0.33658E+07
1187	0.16894E+08	0.28624E+07	0.0000	0.16894E+08	0.15660E+08
1187	1500.0	-0.28624E+07	-0.16894E+08	0.16895E+08	0.15661E+08
1188	0.12144E+08	0.20413E+07	0.0000	0.12144E+08	0.11263E+08
1188	1500.0	-0.20413E+07	-0.12144E+08	0.12146E+08	0.11264E+08
1189	0.13626E+08	0.21813E+07	0.0000	0.13626E+08	0.12677E+08
1189	1500.0	-0.21813E+07	-0.13626E+08	0.13627E+08	0.12678E+08
1190	0.68231E+06	0.0000	-0.34252E+07	0.41075E+07	0.38124E+07
1190	0.34252E+07	1500.0	-0.68231E+06	0.41075E+07	0.38118E+07
1191	0.0000	-0.29672E+07	-0.44051E+07	0.44051E+07	0.38908E+07
1191	0.44051E+07	0.29672E+07	1500.0	0.44036E+07	0.38894E+07
1192	0.0000	-0.25090E+07	-0.52209E+07	0.52209E+07	0.45226E+07
1192	0.52209E+07	0.25090E+07	1500.0	0.52194E+07	0.45213E+07
1193	0.16965E+08	0.47054E+07	0.0000	0.16965E+08	0.15170E+08
1193	1500.0	-0.47054E+07	-0.16965E+08	0.16966E+08	0.15171E+08
1194	0.0000	-0.20776E+07	-0.39025E+07	0.39025E+07	0.33821E+07
1194	0.39025E+07	0.20776E+07	1500.0	0.39010E+07	0.33807E+07
1195	0.0000	-0.32710E+07	-0.58169E+07	0.58169E+07	0.50506E+07
1195	0.58169E+07	0.32710E+07	1500.0	0.58154E+07	0.50492E+07
1196	0.0000	-0.32253E+07	-0.60346E+07	0.60346E+07	0.52303E+07
1196	0.60346E+07	0.32253E+07	1500.0	0.60331E+07	0.52289E+07
1197	0.0000	-0.23532E+07	-0.54093E+07	0.54093E+07	0.46977E+07
1197	0.54093E+07	0.23532E+07	1500.0	0.54078E+07	0.46965E+07
1198	0.0000	-0.28003E+07	-0.49874E+07	0.49874E+07	0.43301E+07
1198	0.49874E+07	0.28003E+07	1500.0	0.49859E+07	0.43287E+07
1199	0.0000	-0.17431E+07	-0.41038E+07	0.41038E+07	0.35674E+07
1199	0.41038E+07	0.17431E+07	1500.0	0.41023E+07	0.35662E+07
1200	0.0000	-0.26972E+07	-0.38393E+07	0.38393E+07	0.34146E+07
1200	0.38393E+07	0.26972E+07	1500.0	0.38378E+07	0.34132E+07
1201	0.0000	-0.25243E+07	-0.40633E+07	0.40633E+07	0.35532E+07
1201	0.40633E+07	0.25243E+07	1500.0	0.40618E+07	0.35518E+07
1202	0.0000	-0.16250E+07	-0.39564E+07	0.39564E+07	0.34445E+07
1202	0.39564E+07	0.16250E+07	1500.0	0.39549E+07	0.34433E+07
1203	0.12166E+08	0.35971E+07	0.0000	0.12166E+08	0.10825E+08

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

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1

TIME= 1.0000 LOAD CASE= 0

SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 1

NODE	S1	S2	S3	SINT	SEQV
1203	1500.0	-0.35971E+07	-0.12166E+08	0.12167E+08	0.10826E+08
1204	0.11067E+08	0.11810E+07	0.0000	0.11067E+08	0.10527E+08
1204	1500.0	-0.11810E+07	-0.11067E+08	0.11069E+08	0.10528E+08
1205	0.19543E+08	0.75550E+07	0.0000	0.19543E+08	0.17070E+08
1205	1500.0	-0.75550E+07	-0.19543E+08	0.19545E+08	0.17071E+08
1206	0.12285E+08	0.98303E+06	0.0000	0.12285E+08	0.11824E+08
1206	1500.0	-0.98303E+06	-0.12285E+08	0.12286E+08	0.11825E+08
1207	0.98766E+06	0.0000	-0.36160E+07	0.46037E+07	0.41979E+07
1207	0.36160E+07	1500.0	-0.98766E+06	0.46037E+07	0.41974E+07
1208	0.18103E+08	0.29391E+07	0.0000	0.18103E+08	0.16827E+08
1208	1500.0	-0.29391E+07	-0.18103E+08	0.18105E+08	0.16828E+08



1209	0.19671E+08	0.53379E+07	0.0000	0.19671E+08	0.17619E+08
1209	1500.0	-0.53379E+07	-0.19671E+08	0.19673E+08	0.17620E+08
1210	0.14665E+08	0.15510E+07	0.0000	0.14665E+08	0.13954E+08
1210	1500.0	-0.15510E+07	-0.14665E+08	0.14667E+08	0.13955E+08
1211	0.10980E+08	0.19596E+07	0.0000	0.10980E+08	0.10144E+08
1211	1500.0	-0.19596E+07	-0.10980E+08	0.10982E+08	0.10144E+08
1212	0.10050E+08	0.14741E+07	0.0000	0.10050E+08	0.93999E+07
1212	1500.0	-0.14741E+07	-0.10050E+08	0.10051E+08	0.94008E+07
1213	0.93759E+07	0.18206E+07	0.0000	0.93759E+07	0.86111E+07
1213	1500.0	-0.18206E+07	-0.93759E+07	0.93774E+07	0.86121E+07
1214	0.43392E+07	0.0000	-0.45524E+06	0.47945E+07	0.45838E+07
1214	0.45524E+06	1500.0	-0.43392E+07	0.47945E+07	0.45845E+07
1215	0.24483E+07	0.0000	-0.13015E+07	0.37498E+07	0.32977E+07
1215	0.13015E+07	1500.0	-0.24483E+07	0.37498E+07	0.32979E+07
1216	0.28215E+07	0.0000	-0.17165E+07	0.45379E+07	0.39686E+07
1216	0.17165E+07	1500.0	-0.28215E+07	0.45379E+07	0.39688E+07
1217	0.12949E+07	0.0000	-0.32338E+07	0.45287E+07	0.40400E+07
1217	0.32338E+07	1500.0	-0.12949E+07	0.45287E+07	0.40396E+07
1218	0.18808E+07	0.0000	-0.26259E+07	0.45067E+07	0.39206E+07
1218	0.26259E+07	1500.0	-0.18808E+07	0.45067E+07	0.39205E+07
1219	0.73033E+06	0.0000	-0.25616E+07	0.32919E+07	0.29943E+07
1219	0.25616E+07	1500.0	-0.73033E+06	0.32919E+07	0.29938E+07
1220	0.59085E+06	0.0000	-0.36956E+07	0.42864E+07	0.40237E+07
1220	0.36956E+07	1500.0	-0.59085E+06	0.42864E+07	0.40231E+07
1221	0.43332E+06	0.0000	-0.37605E+07	0.41938E+07	0.39948E+07
1221	0.37605E+07	1500.0	-0.43332E+06	0.41938E+07	0.39942E+07

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

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1

TIME= 1.0000 LOAD CASE= 0

SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 1

NODE	S1	S2	S3	SINT	SEQV
1222	0.57649E+06	0.0000	-0.38676E+07	0.44441E+07	0.41857E+07
1222	0.38676E+07	1500.0	-0.57649E+06	0.44441E+07	0.41851E+07
1223	0.32184E+06	0.0000	-0.38888E+07	0.42107E+07	0.40593E+07
1223	0.38888E+07	1500.0	-0.32184E+06	0.42107E+07	0.40587E+07
1224	0.0000	-0.61839E+06	-0.30432E+07	0.30432E+07	0.27859E+07
1224	0.30432E+07	0.61839E+06	1500.0	0.30417E+07	0.27850E+07
1225	0.0000	-0.10258E+07	-0.37538E+07	0.37538E+07	0.33604E+07
1225	0.37538E+07	0.10258E+07	1500.0	0.37523E+07	0.33594E+07
1226	0.0000	-0.19017E+07	-0.33345E+07	0.33345E+07	0.28973E+07
1226	0.33345E+07	0.19017E+07	1500.0	0.33330E+07	0.28959E+07
1227	0.0000	-0.13060E+07	-0.35061E+07	0.35061E+07	0.30691E+07
1227	0.35061E+07	0.13060E+07	1500.0	0.35046E+07	0.30680E+07
1228	0.0000	-0.98596E+06	-0.29254E+07	0.29254E+07	0.25779E+07
1228	0.29254E+07	0.98596E+06	1500.0	0.29239E+07	0.25768E+07
1229	0.0000	-0.29735E+07	-0.36173E+07	0.36173E+07	0.33423E+07
1229	0.36173E+07	0.29735E+07	1500.0	0.36158E+07	0.33408E+07
1230	0.0000	-0.18539E+07	-0.38035E+07	0.38035E+07	0.32943E+07
1230	0.38035E+07	0.18539E+07	1500.0	0.38020E+07	0.32930E+07
1231	0.0000	-0.14983E+07	-0.36512E+07	0.36512E+07	0.31789E+07
1231	0.36512E+07	0.14983E+07	1500.0	0.36497E+07	0.31777E+07
1232	0.0000	-0.14943E+07	-0.33204E+07	0.33204E+07	0.28803E+07
1232	0.33204E+07	0.14943E+07	1500.0	0.33189E+07	0.28791E+07
1233	0.0000	-0.20229E+07	-0.36030E+07	0.36030E+07	0.31282E+07



1233	0.36030E+07	0.20229E+07	1500.0	0.36015E+07	0.31268E+07
1234	0.0000	-0.11057E+07	-0.28395E+07	0.28395E+07	0.24791E+07
1234	0.28395E+07	0.11057E+07	1500.0	0.28380E+07	0.24779E+07
1235	0.0000	-0.16521E+07	-0.32174E+07	0.32174E+07	0.27867E+07
1235	0.32174E+07	0.16521E+07	1500.0	0.32159E+07	0.27854E+07
1236	0.0000	-0.22371E+07	-0.39189E+07	0.39189E+07	0.34052E+07
1236	0.39189E+07	0.22371E+07	1500.0	0.39174E+07	0.34039E+07
1237	0.0000	-0.19936E+07	-0.39096E+07	0.39096E+07	0.33860E+07
1237	0.39096E+07	0.19936E+07	1500.0	0.39081E+07	0.33847E+07
1238	0.0000	-0.32851E+07	-0.42548E+07	0.42548E+07	0.38624E+07
1238	0.42548E+07	0.32851E+07	1500.0	0.42533E+07	0.38609E+07
1239	0.0000	-0.24050E+07	-0.37163E+07	0.37163E+07	0.32646E+07
1239	0.37163E+07	0.24050E+07	1500.0	0.37148E+07	0.32632E+07
1240	0.0000	-0.23563E+07	-0.38157E+07	0.38157E+07	0.33348E+07

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

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1

TIME= 1.0000 LOAD CASE= 0

SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 1

NODE	S1	S2	S3	SINT	SEQV
1240	0.38157E+07	0.23563E+07	1500.0	0.38142E+07	0.33334E+07
1241	0.0000	-0.32504E+07	-0.50201E+07	0.50201E+07	0.44101E+07
1241	0.50201E+07	0.32504E+07	1500.0	0.50186E+07	0.44087E+07
1242	0.0000	-0.31972E+07	-0.52208E+07	0.52208E+07	0.45593E+07
1242	0.52208E+07	0.31972E+07	1500.0	0.52193E+07	0.45579E+07
1243	0.0000	-0.23204E+07	-0.45958E+07	0.45958E+07	0.39802E+07
1243	0.45958E+07	0.23204E+07	1500.0	0.45943E+07	0.39789E+07
1244	0.0000	-0.32950E+07	-0.41112E+07	0.41112E+07	0.37699E+07
1244	0.41112E+07	0.32950E+07	1500.0	0.41097E+07	0.37685E+07
1245	0.0000	-0.32947E+07	-0.57803E+07	0.57803E+07	0.50222E+07
1245	0.57803E+07	0.32947E+07	1500.0	0.57788E+07	0.50208E+07
1246	0.0000	-0.32478E+07	-0.55931E+07	0.55931E+07	0.48647E+07
1246	0.55931E+07	0.32478E+07	1500.0	0.55916E+07	0.48634E+07
1247	0.0000	-0.35529E+07	-0.45803E+07	0.45803E+07	0.41628E+07
1247	0.45803E+07	0.35529E+07	1500.0	0.45788E+07	0.41614E+07
1248	0.0000	-0.34400E+07	-0.53070E+07	0.53070E+07	0.46628E+07
1248	0.53070E+07	0.34400E+07	1500.0	0.53055E+07	0.46614E+07
1249	0.0000	-0.32467E+07	-0.59139E+07	0.59139E+07	0.51298E+07
1249	0.59139E+07	0.32467E+07	1500.0	0.59124E+07	0.51284E+07
1250	0.0000	-0.30391E+07	-0.56960E+07	0.56960E+07	0.49366E+07
1250	0.56960E+07	0.30391E+07	1500.0	0.56945E+07	0.49352E+07
1251	0.0000	-0.34066E+07	-0.59870E+07	0.59870E+07	0.52014E+07
1251	0.59870E+07	0.34066E+07	1500.0	0.59855E+07	0.52000E+07
1252	0.0000	-0.35086E+07	-0.56909E+07	0.56909E+07	0.49729E+07
1252	0.56909E+07	0.35086E+07	1500.0	0.56894E+07	0.49715E+07
1253	0.0000	-0.31610E+07	-0.59042E+07	0.59042E+07	0.51174E+07
1253	0.59042E+07	0.31610E+07	1500.0	0.59027E+07	0.51161E+07
1254	0.0000	-0.33586E+07	-0.60073E+07	0.60073E+07	0.52146E+07
1254	0.60073E+07	0.33586E+07	1500.0	0.60058E+07	0.52133E+07
1255	0.0000	-0.32127E+07	-0.59743E+07	0.59743E+07	0.51788E+07
1255	0.59743E+07	0.32127E+07	1500.0	0.59728E+07	0.51775E+07
1256	0.13305E+06	0.0000	-0.39021E+07	0.40352E+07	0.39703E+07
1256	0.39021E+07	0.0000	-0.13305E+06	0.40352E+07	0.39696E+07
1257	0.0000	-0.21651E+07	-0.37566E+07	0.37566E+07	0.32659E+07
1257	0.37566E+07	0.21651E+07	1500.0	0.37551E+07	0.32646E+07



1258 0.0000 -0.15231E+07-0.30829E+07 0.30829E+07 0.26699E+07
1258 0.30829E+07 0.15231E+07 1500.0 0.30814E+07 0.26687E+07

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

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1

TIME= 1.0000 LOAD CASE= 0

SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 1

NODE	S1	S2	S3	SINT	SEQV
1259	0.13749E+06	0.0000	-0.33769E+07	0.35144E+07	0.34477E+07
1259	0.33769E+07	1500.0	-0.13749E+06	0.35144E+07	0.34470E+07
1260	0.0000	-0.20297E+07	-0.34830E+07	0.34830E+07	0.30301E+07
1260	0.34830E+07	0.20297E+07	1500.0	0.34815E+07	0.30287E+07
1261	0.0000	-0.26924E+07	-0.39105E+07	0.39105E+07	0.34659E+07
1261	0.39105E+07	0.26924E+07	1500.0	0.39090E+07	0.34645E+07
1262	0.0000	-0.23256E+07	-0.35625E+07	0.35625E+07	0.31328E+07
1262	0.35625E+07	0.23256E+07	1500.0	0.35610E+07	0.31314E+07
1263	0.0000	-0.26945E+07	-0.40762E+07	0.40762E+07	0.35906E+07
1263	0.40762E+07	0.26945E+07	1500.0	0.40747E+07	0.35892E+07
1264	0.0000	-0.43232E+06	-0.38252E+07	0.38252E+07	0.36284E+07
1264	0.38252E+07	0.43232E+06	1500.0	0.38237E+07	0.36275E+07
1265	0.0000	-0.22906E+07	-0.35136E+07	0.35136E+07	0.30893E+07
1265	0.35136E+07	0.22906E+07	1500.0	0.35121E+07	0.30879E+07
1266	0.0000	-0.30793E+07	-0.37982E+07	0.37982E+07	0.34947E+07
1266	0.37982E+07	0.30793E+07	1500.0	0.37967E+07	0.34932E+07
1267	0.0000	-0.36730E+07	-0.39044E+07	0.39044E+07	0.37940E+07
1267	0.39044E+07	0.36730E+07	1500.0	0.39029E+07	0.37925E+07
1268	0.0000	-0.32094E+07	-0.43224E+07	0.43224E+07	0.38873E+07
1268	0.43224E+07	0.32094E+07	1500.0	0.43209E+07	0.38858E+07
1269	0.0000	-0.26905E+07	-0.39461E+07	0.39461E+07	0.34919E+07
1269	0.39461E+07	0.26905E+07	1500.0	0.39446E+07	0.34905E+07
1270	0.0000	-0.29469E+07	-0.38455E+07	0.38455E+07	0.34842E+07
1270	0.38455E+07	0.29469E+07	1500.0	0.38440E+07	0.34827E+07