

Table A27 List of the file,  
**equivellipse.stiffened.opm4.-model.collapse.OUT (eqellipse.OUT)**  
 Abridged **eqellipse.OUT** file from execution of BIGBOSOR4  
 for Analysis type 4, Load Set 2, -mode 1 imperfection:  
 axisymmetric collapse. BIGBOSOR4 input file=**eqellipse.ALL6N**  
 (See Tables a17 and a18 for valid input data.) The double-  
 column (x,y) = (ENDUVS,PSTEP) list at the end of this table  
 are the input data used to produce the first trace in Fig. 16  
 and the first trace in Fig. 17 via the plot routine written,  
 by Bill D. Bushnell: /home/progs/bin/plotps.linux.

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 \*\*\*\* NOTE: Probable snap-through at load step 38 \*\*\*\*

End displacement before snap-through, ENDUVS = 8.7839E-01

End displacement after snap-through, ENDUVS = 8.8746E-01

This axisymmetric prebuckling run is terminating now.

Pressure multiplier, P, for all load steps=

4.6000E+01	9.2000E+01	1.3800E+02	1.8400E+02	2.3000E+02
2.7600E+02	3.2200E+02	3.6800E+02	4.1400E+02	4.6000E+02
5.0600E+02	5.1060E+02	5.1520E+02	5.1980E+02	5.2440E+02
5.2900E+02	5.3360E+02	5.3820E+02	5.4280E+02	5.4740E+02
5.5200E+02	5.5660E+02	5.5706E+02	5.5752E+02	5.5798E+02
5.5844E+02	5.5890E+02	5.5936E+02	5.5982E+02	5.6028E+02
5.6074E+02	5.6120E+02	5.6166E+02	5.6212E+02	5.6258E+02
5.6304E+02	5.6350E+02			

End displacement, ENDUVS, for all load steps=

4.2352E-02	8.6127E-02	1.3151E-01	1.7876E-01	2.2820E-01
2.8028E-01	3.3567E-01	3.9542E-01	4.6127E-01	5.3669E-01
6.3021E-01	6.4133E-01	6.5295E-01	6.6514E-01	6.7800E-01
6.9166E-01	7.0629E-01	7.2213E-01	7.3953E-01	7.5904E-01
7.8164E-01	8.0929E-01	8.1248E-01	8.1578E-01	8.1919E-01
8.2273E-01	8.2640E-01	8.3024E-01	8.3425E-01	8.3847E-01
8.4292E-01	8.4765E-01	8.5271E-01	8.5818E-01	8.6415E-01
8.7080E-01	8.7839E-01			

The following data are written in a format suitable  
 for use as input data for the PLOTPS utility by Bill Bushnell  
 PLOTPS for LINUX is located in /home/progs/bin/plotps.linux

End Displacement      Pressure

ENDUVS	PSTEP
4.235173E-02	4.600000E+01
8.612660E-02	9.200000E+01
1.315148E-01	1.380000E+02
1.787625E-01	1.840000E+02
2.281988E-01	2.300000E+02
2.802803E-01	2.760000E+02
3.356737E-01	3.220000E+02
3.954161E-01	3.680000E+02
4.612737E-01	4.140000E+02
5.366920E-01	4.600000E+02

6.302058E-01	5.060000E+02
6.413304E-01	5.106000E+02
6.529503E-01	5.152000E+02
6.651421E-01	5.198000E+02
6.780038E-01	5.244000E+02
6.916631E-01	5.289999E+02
7.062915E-01	5.335999E+02
7.221287E-01	5.381999E+02
7.395291E-01	5.427999E+02
7.590439E-01	5.473998E+02
7.816387E-01	5.519998E+02
8.092906E-01	5.565998E+02
8.124816E-01	5.570598E+02
8.157776E-01	5.575198E+02
8.191884E-01	5.579798E+02
8.227258E-01	5.584398E+02
8.264041E-01	5.588998E+02
8.302400E-01	5.593599E+02
8.342540E-01	5.598199E+02
8.384715E-01	5.602799E+02
8.429242E-01	5.607399E+02
8.476530E-01	5.612000E+02
8.527119E-01	5.616600E+02
8.581753E-01	5.621200E+02
8.641496E-01	5.625800E+02
8.707980E-01	5.630400E+02
8.783929E-01	5.635001E+02

End of input data for PLOTPS

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