

Table 46b Optimized **isogrid-stiffened** equivalent ellipsoidal shell.
Output from STAGS (egellipse.out2 file, abridged) for linear buckling (**INDIC=1**). Predictions from BIGBOSOR4 have been added to the output produced by STAGS in the egellipse.out2 file. The STAGS model is a **sector of the shell spanning 10 degrees** of circumference. Hence, all modes represent "axisymmetric" modes.

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CONVERGENCE HAS BEEN OBTAINED FOR EIGENVALUES 1 THROUGH 8					
CRITICAL LOAD FACTOR COMBINATION					
NO.	EIGENVALUE	LOAD SYSTEM A	LOAD SYSTEM B	@DOF	BIGBOSOR4 GETS:
1	2.833644E+00	2.833644E+00	0.000000E+00	2	2.8386
2	3.517666E+00	3.517666E+00	0.000000E+00	2	3.5262
3	4.178189E+00	4.178189E+00	0.000000E+00	2528	4.1902
4	4.364134E+00	4.364134E+00	0.000000E+00	2	4.3751
5	5.789456E+00	5.789456E+00	0.000000E+00	2	5.8141
6	6.947291E+00	6.947291E+00	0.000000E+00	2285	6.9852
7	9.001470E+00	9.001470E+00	0.000000E+00	2	9.0675
8	1.078460E+01	1.078460E+01	0.000000E+00	2	10.883

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NOTE: There is good agreement between predictions from STAGS and BIGBOSOR4.