

Table 60 Optimized **unstiffened** equivalent ellipsoidal shell.

Output from STAGS (abridged). Part of the egellipse.out2 file generated during a linear bifurcation buckling STAGS run (INDIC=1). The comments on the right-hand-side about mode shapes were added by the author.

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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 (writer's comments)

1	1.447922E+00	1.447922E+00	0.000000E+00	3	--axisymmetric mode 1
2	1.491006E+00	1.491006E+00	0.000000E+00	15699	--n = 1 circ. wave
3	1.491006E+00	1.491006E+00	0.000000E+00	15297	--n = 1 circ. wave
4	1.539485E+00	1.539485E+00	0.000000E+00	3	--axisymmetric mode 2
5	1.542706E+00	1.542706E+00	0.000000E+00	15705	--n = 2 circ. waves
6	1.542706E+00	1.542706E+00	0.000000E+00	15231	--n = 2 circ. waves
7	1.618233E+00	1.618233E+00	0.000000E+00	17385	--axisymmetric mode 3
8	1.619050E+00	1.619050E+00	0.000000E+00	15411	--n = 3 circ. waves

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