

Table 41 Optimized **isogrid-stiffened** equivalent ellipsoidal shell.  
**Output from STAGS** (abridged). This is 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	2.835021E+00	2.835021E+00	0.000000E+00 3 <--axisymmetric mode 1
2	3.004836E+00	3.004836E+00	0.000000E+00 3795 <-- n = 1 circ. wave
3	3.004836E+00	3.004836E+00	0.000000E+00 3393 <-- n = 1 circ. wave
4	3.483754E+00	3.483754E+00	0.000000E+00 8277 <-- n = 2 circ. waves
5	3.483755E+00	3.483755E+00	0.000000E+00 8211 <-- n = 2 circ. waves
6	3.505017E+00	3.505017E+00	0.000000E+00 3 <--axisymmetric mode 2
7	3.551819E+00	3.551819E+00	0.000000E+00 5241 <-- n = 1 circ. wave
8	3.551820E+00	3.551820E+00	0.000000E+00 5109 <-- n = 1 circ. wave

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