Table 95 Abridged output file, **soccerball.out2**, from STAGS
for linear buckling of the 180-degree "**soccerball**" **model**
with the apex of uniform thickness, t(apex) = 0.61996 inch.
The optimum design is listed in Table 93 (unstiffened shell)
Compare with Table 80, which is for the optimum design in
Table 78 and which corresponds to the 360-degree STAGS model
shown in Fig. a1.

CONVERGENCE HAS BEEN OBTAINED FOR EIGENVALUES 1 THROUGH 8

		CRITICAL LOAD FACTOR COMBINATION		
NO.	EIGENVALUE	LOAD SYSTEM A	LOAD SYSTEM B	BUCKLING MODE
1	3.093626E+00	3.093626E+00	0.000000E+00	axisymmetric mode 1
2	3.104861E+00	3.104861E+00	0.000000E+00	n=1 circ. wave
3	3.160254E+00	3.160254E+00	0.000000E+00	axisymmetric mode 2
4	3.216023E+00	3.216023E+00	0.000000E+00	2nd n=1 circ. wave
5	3.234229E+00	3.234229E+00	0.000000E+00	n=2 circ. waves
6	3.336579E+00	3.336579E+00	0.000000E+00	2nd n=2 circ. waves
7	3.416010E+00	3.416010E+00	0.000000E+00	
8	3.543136E+00	3.543136E+00	0.000000E+00	

NOTE: BIGBOSOR4 gets 3.1135 for axisymmetric mode 1 and
3.1880 for axisymmetric mode 2