



Fig. 233 Linear buckling mode from STAGS that corresponds to the second eigenvalue for the **optimized unstiffened equivalent ellipsoidal shell with the thick apex with  $t(\text{apex}) = 0.61996$  inch; the optimum design is listed in Table 93.** This is the same mode with  $n = 1$  circumferential wave as that displayed in the previous figure. Compare with Fig. 191, which is the  $n = 1$  linear buckling mode associated with the design listed in Table 78.