



Fig. 204 Linear buckling mode from STAGS that corresponds to the lowest eigenvalue for the **optimized unstiffened equivalent ellipsoidal shell with the thick apex with $t(\text{apex}) = 0.47183$ inch; the optimum design is listed in Table 89.** Compare this 180-degree "soccerball" model with the STAGS model displayed in Figs. 147 and 177. Also compare this mode with the axisymmetric mode 1 determined by BIGBOSOR4 and displayed in Fig. 202.