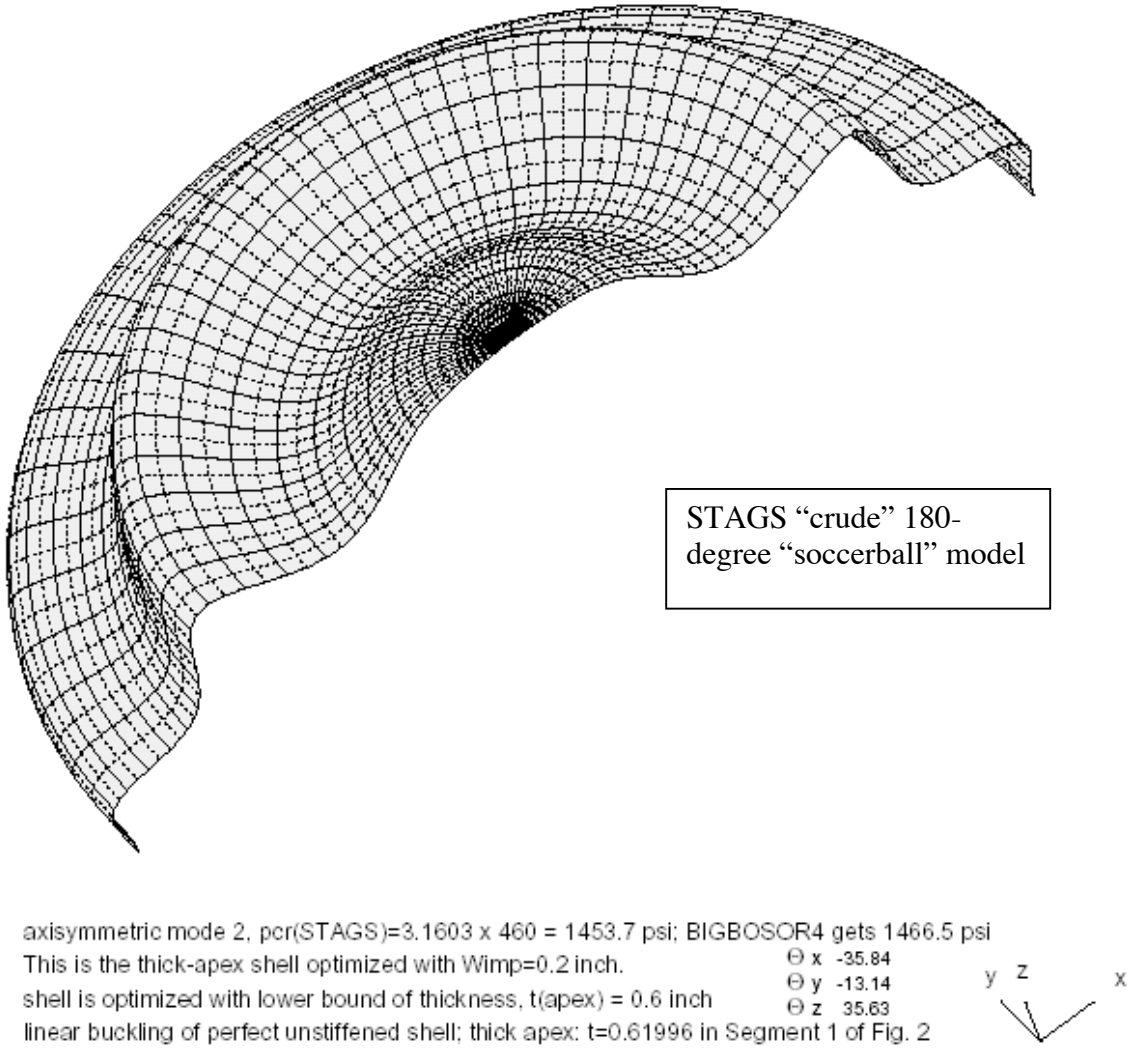

Fig. 234 Linear buckling mode from STAGS that corresponds to the third eigenvalue for the **optimized unstiffened equivalent ellipsoidal shell with the thick apex with t(apex) = 0.61996 inch; the optimum design is listed in Table 93.** Compare this axisymmetric buckling mode from the 180-degree "soccerball" STAGS model with the analogous linear axisymmetric buckling mode from the 360-degree STAGS model (Fig. 151) of the design listed in Table 78. Also compare this mode with the axisymmetric **mode 2** (Fig. 230) determined by BIGBOSOR4 for the design listed in Table 93.