

Fig. 120 +Mode 1 axisymmetric linear buckling modal imperfection shape from STAGS for the optimized design of the "**perfect**" **isogrid-stiffened** equivalent ellipsoidal shell. The optimum design is listed in Table 33 under the heading, "isogrid-stiffened, perfect". This STAGS buckling mode corresponds to eigenvalue no. 3. Compare with the BIGBOSOR4 prediction in Fig. 117.