



Fig. 112 Axisymmetric linear bifurcation buckling **mode 2** for the 4-mode-optimized **unstiffened, imperfect** equivalent ellipsoidal shell from BIGBOSOR4 and from STAGS. There is a huge discrepancy in the linear axisymmetric buckling mode shapes predicted by BIGBOSOR4 and STAGS for the 360-degree STAGS model. Compare with Fig. 99 (BIGBOSOR4 model) and Fig. 105 (360-degree STAGS model). There are much smaller discrepancies between the BIGBOSOR4 prediction and the STAGS predictions for the two 10-degree refined STAGS models displayed in the next two figures, especially for the STAGS model with use of the 480 finite element (Fig. 114).