



Fig. 206 Linear buckling mode from STAGS that corresponds to the second eigenvalue for the **optimized unstiffened equivalent ellipsoidal shell with the thick apex with $t(\text{apex}) = 0.47183$ inch; the optimum design is listed in Table 89.** This is a contour plot of the same buckling mode displayed in the previous figure. Compare with Fig. 179. This shell was optimized with the amplitude of the axisymmetric buckling modes 1 and 2, **$W_{\text{imp}} = 0.1$ inch**, half the amplitude, $W_{\text{imp}} = 0.2$ inch, that pertains to the results in Figs. 145 – 200 and Tables 78 – 88.