10-bay flat panel: Input for the PANDA2 processor, STAGSUNIT, is listed in Table 23
  mode 1, pcr = 0.30279E+01
  Θ x -35.84
  Θ y -13.14
  Θ z 35.63
step 0 eigenvector deformed geometry
Fig.64 linear buckling of perfect shell from STAGS; case=allenflat3

$\vdash$ 3.658E+00 $\dashv$

Fig. 64 STAGS prediction of linear buckling for the 10-stringer-bay flat panel. Compare the buckling mode and load factor, pcr = 3.0279, here with those for the 5-stringer-bay flat panel shown in Fig. 46. There is no overall axial bending nor in-plane warping of the panel skin along the four edges of this STAGS model. The linear buckling mode shape shown here is used as an initial imperfection shape with amplitude, Wimp = 0.001 inch, in the nonlinear, static STAGS run to follow.