



Fig. a4 STAGS prediction of linear buckling of the internally stiffened curved panel with variable finite element mesh density in both the x and y coordinate directions. This STAGS model was generated with use of the \*.STG file (input for the PANDA2 processor called STAGSUNIT) listed in Table 13. This linear buckling mode shape is used as an initial imperfection shape with amplitude,  $W_{imp} = 0.001$  inch, in the nonlinear STAGS static run to follow. Overall axial bending and in-plane warping of the panel skin are prevented along the four edges. Compare with Fig. 30.