



Fig. 80 STAGS prediction of outer fiber effective stress in the curved panel at the design load, PA = 10.0 (Nx = -1000 lb/in). This figure is analogous to Fig. 69, which pertains to the two-stringer bay model of the flat panel. In the curved panel there is one additional axial half wave in the axial (x) direction, for a total of six axial half waves in the post-buckled pattern.