Fig. 32b STAGS prediction for deformation of the curved panel at the design load, PA = 10.0 (Nx =-1000 lb/in). This is a close-up end view of the third stringer and panel skin associated with it taken from the previous figure. Finite elements are concentrated in the panel skin in the neighborhood of the root of the internal stringer. Compare the local post-buckling deflection here with that predicted by PANDA2 in Fig. 5. One can see the significantly greater change in circumferential ("hoop") curvature generated by the inward buckles in the STAGS model than is exhibited by the PANDA2 prediction in Fig. 5.