



Fig. a3 STAGS prediction of outer fiber in-plane shear strain of the flat panel in the panel skin at the design load, PA = 10.0 (Nx = -1000 lb/in). The maximum and minimum values of epsxy are the same for the inner fiber in-plane shear strain, although they occur at different locations, of course. Compare with the results predicted by PANDA2 displayed in Fig. 10 for the curved panel and in Fig. 19 for the flat panel.