

2-bay curved panel without edge stiffeners: Input file, allenrngs2bay2.inp, is generated via Table 29

PA= 1.00000E+01 PB= 0.00000E+00 PX= 0.00000E+00

step 12 fabrication system ,seff, layer 1, outer fiber

Fig.84 nonlinear effective stress - outer fiber; case=allenrngs2bay2

Minimum value = 1.09961E-02, Maximum value = 7.68816E+04

⊖ x 24.00

⊖ y -22.00

⊖ z 30.00

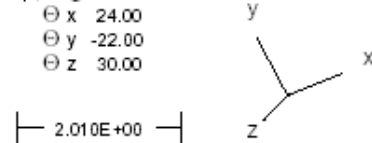


Fig. 84 STAGS prediction of outer fiber effective stress in the curved panel without edge stiffeners at the design load, PA = 10.0 (Nx = -1000 lb/in). This figure is analogous to Fig. 80, which pertains to the two-stringer bay model of the curved panel with edge stiffeners included in the model.