

- STAGS no axial bending, no warping; Finite Element 259; Bottom fiber, Integration point 1
- STAGS no axial bending, no warping; Finite Element 259; Bottom fiber, Integration point 2
- △ STAGS no axial bending, no warping; Finite Element 259; Bottom fiber, Integration point 3
- + STAGS no axial bending, no warping; Finite Element 259; Bottom fiber, Integration point 4
- × STAGS no axial bending, no warping; Finite Element 259; Bottom fiber, Integration point 5
- ◇ STAGS no axial bending, no warping; Finite Element 259; Bottom fiber, Integration point 6
- ▽ STAGS no axial bending, no warping; Finite Element 259; Bottom fiber, Integration point 7
- ▽ STAGS no axial bending, no warping; Finite Element 259; Bottom fiber, Integration point 8
- × STAGS no axial bending, no warping; Finite Element 259; Bottom fiber, Integration point 9
- ◆ STAGS no axial bending, no warping; Finite Element 259; Top fiber, Integration point 1
- ⊕ STAGS no axial bending, no warping; Finite Element 259; Top fiber, Integration point 2
- ⊗ STAGS no axial bending, no warping; Finite Element 259; Top fiber, Integration point 3
- ⊞ STAGS no axial bending, no warping; Finite Element 259; Top fiber, Integration point 4
- ⊠ STAGS no axial bending, no warping; Finite Element 259; Top fiber, Integration point 5
- ⊡ STAGS no axial bending, no warping; Finite Element 259; Top fiber, Integration point 6
- STAGS no axial bending, no warping; Finite Element 259; Top fiber, Integration point 7
- STAGS no axial bending, no warping; Finite Element 259; Top fiber, Integration point 8
- STAGS no axial bending, no warping; Finite Element 259; Top fiber, Integration point 9

Fig.40 STAGS extreme fiber effective stress in finite element 259

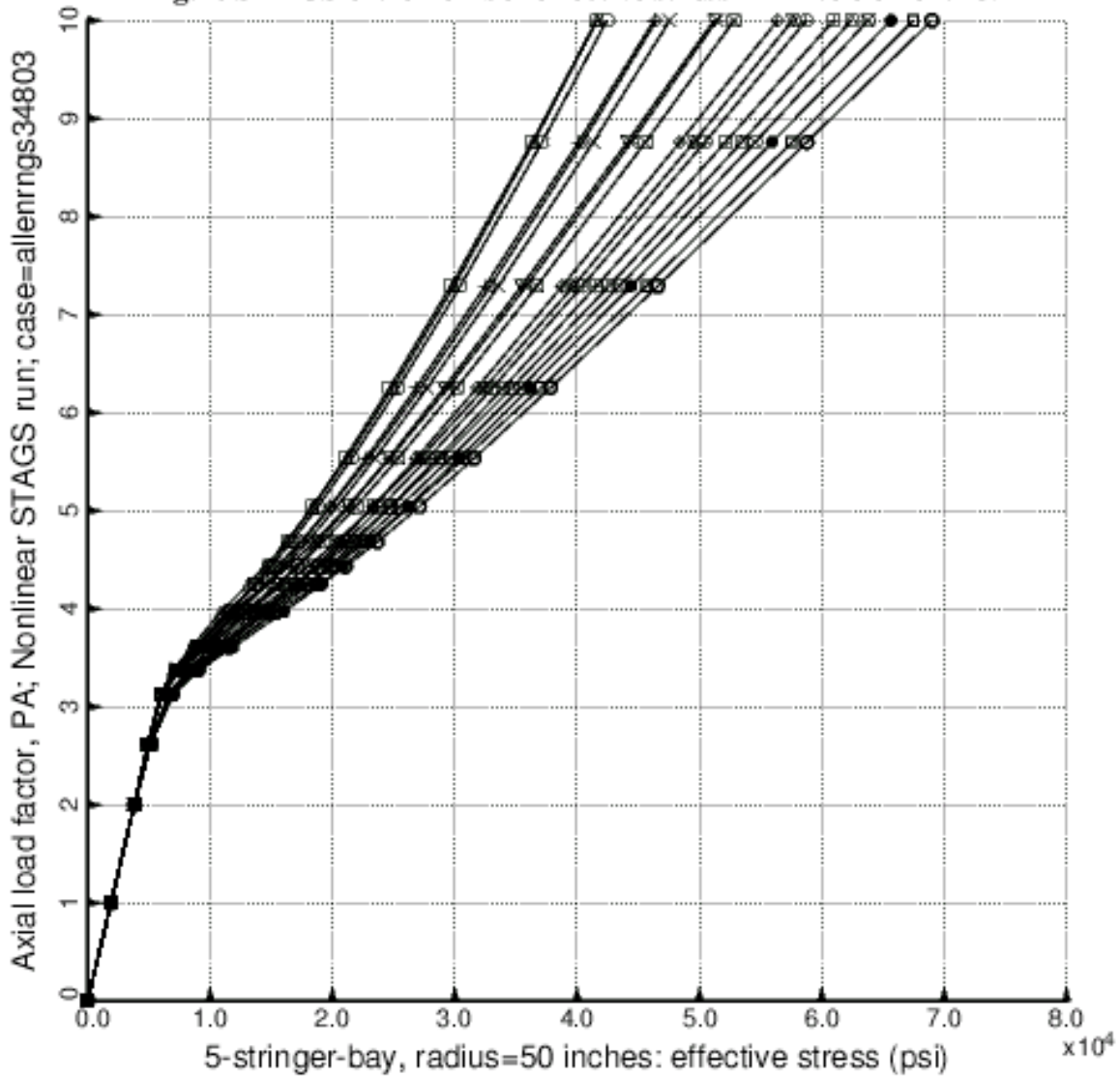


Fig. 40 STAGS prediction of extreme fiber effective stress in Finite Element No. 259. (See Fig. 36 for the location of Finite Element 259.). No overall axial bending and no in-plane edge warping of the panel skin are permitted in the STAGS model.