



Fig. 70 Optimization of the axisymmetrically **imperfect unstiffened** equivalent ellipsoidal shell via the second execution of SUPEROPT. The starting design is the best design determined during the first execution of SUPEROPT. The index, IDESIGN, is set equal to 3 in MAINSETUP. IDESIGN = 3 means that “MILDLY UNFEASIBLE” designs are accepted. “MILDLY UNFEASIBLE” means that all design margins must be greater than -0.1 . See Item 725 for more information about IDESIGN.