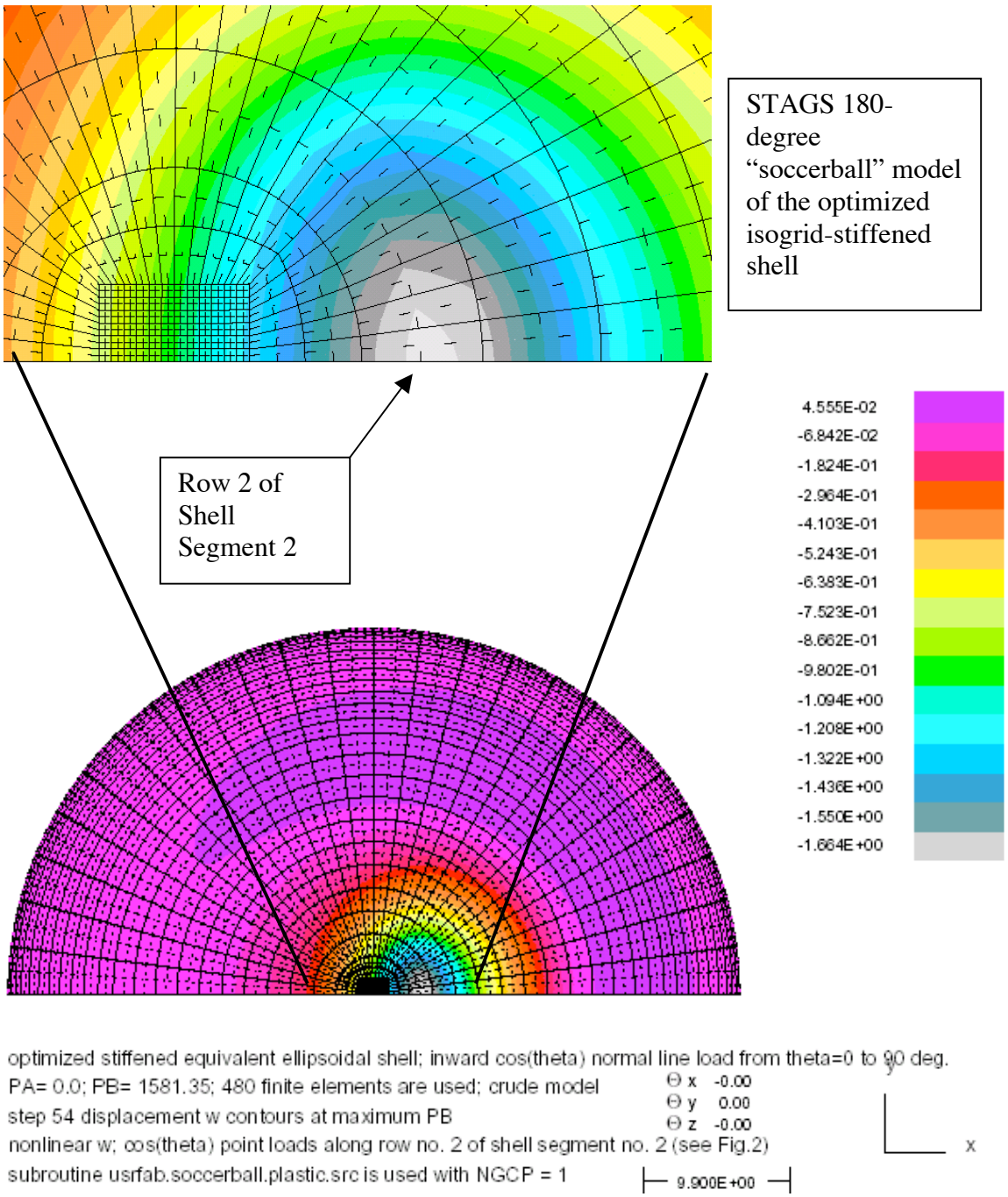

Fig. 264 The **optimized isogrid-stiffened equivalent ellipsoidal shell; Wimp=0.2 inch; the optimum design is listed in columns 2 and 3 of Table 33.** State of the shell at load set B (PB) step no. 54 in Run 1. (See Fig. 263). Load set B consists of a number of concentrated inward directed normal **loads** applied along row 2 of shell segment 2 (Figs. 2, 169, 258 and 259) distributed in the circumferential direction as cos(theta) from theta = 0 to 90 degrees. This "cos(theta)" load distribution is used because it generates a residual dent that **locally** resembles the negative of the buckling modal deformation in Fig. 258, that is, the negative of the linear buckling modal imperfection with n = 1 circumferential wave. Compare with Fig. 239.