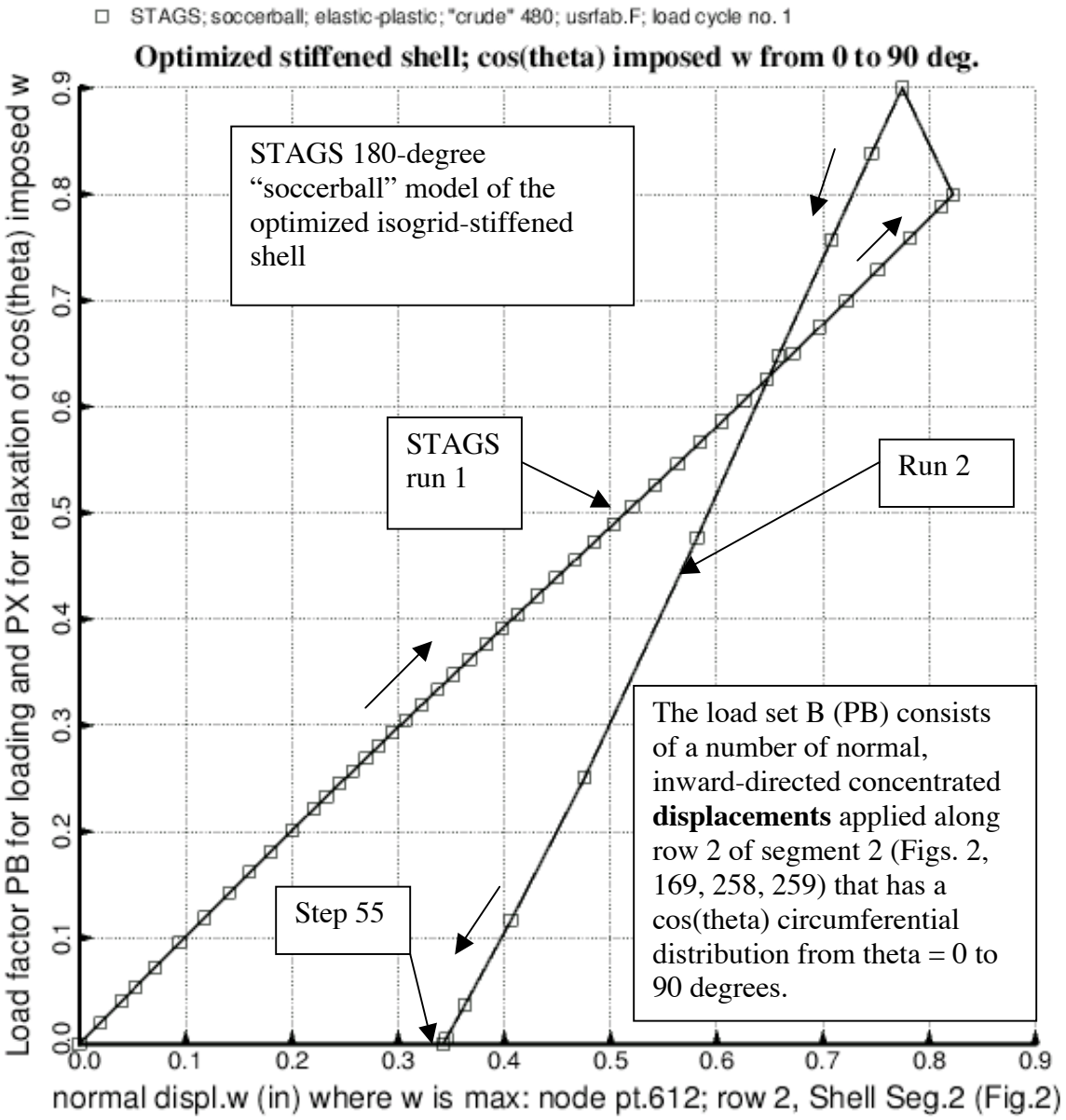

Fig. 268 STAGS results for the **optimized isogrid-stiffened equivalent ellipsoidal shell; Wimp=0.2 inch; this figure pertains to the shell design listed in columns 2 and 3 of Table 33.** Shown here is the load cycle for load set B (load factor PB) that produces a residual "cos(theta)" dent of depth 0.347 inch. Compare with Fig. 193. These results correspond to the "cos(theta)" line imposed normal inward-directed **displacement** applied along Row 2 of Shell Segment 2 from circumferential coordinate, theta = 0 to 90 degrees. (See Figs. 258 and 259). Here the residual dent is significantly deeper than the depth, Wimp=0.2 inch, of each of the two axisymmetric buckling modal imperfections, mode 1 and mode 2, for which the optimum design was obtained.