

FIND TORSIONAL FATIGUE STRENGTH OF 0.105 in dia. A230 @ 5×10^6 CYCLES

$$S_{fw} = 0.33(0.67) 225 \text{ kpsi} = 49,748 \text{ psi}$$

FROM TABLE 13-7, ASSUME UNPEENED

THIS IS APPROXIMATE. S-N DIAGRAM WOULD YIELD
MARGINALLY BETTER RESULTS.