

- 1) Dowling, Problem 12.26. Calculate the yield strengths using the 0.2%-offset method with the Ramberg-Osgood model. Do not use yield strength listed in Table 12.1. Your figure will look similar to the one shown in Figure 12.20.
- 2) Dowling, Problem 13.10 (a). Figure 13.9 (a) is an example plot of the stress distribution versus distance y at the maximum moment. Figure 13.9 (c) is an example plot of the residual stresses versus the distance y .