1) Dowling, Problem 4.20 (a) and (b). For steel, the Bridgman correction is used for strains greater than 12% (Equations 4.21 & 4.22)

2) Dowling, Problem 5.9

3) Dowling, Problem 5.26

4) Dowling, Problem 5.30. For copper, $E = 130$ GPa, $\nu = 0.343$

5) Dowling, Problem 12.5.