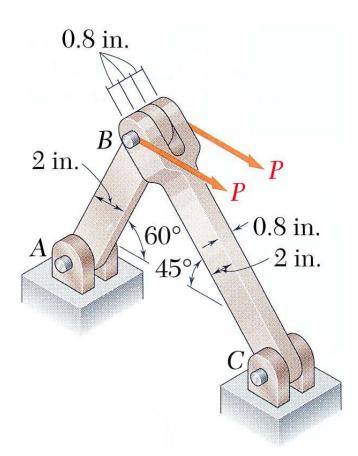
MEEG 3013 Quiz #1.m04.091

- **1.** Define (a) shearing force, (b) shearing stress. ②
- 2. Two horizontal forces, each of magnitude P, are applied to pin B of the assembly shown. Knowing that a pin of 0.7-in. diameter is used at each connection and the maximum average stress in link AB is +15 ksi, determine (a) the magnitude of P, (b) the maximum average normal stress in link BC. (a)



2.

