

4.206 Two brass strips are securely bonded to an aluminum extrusion as shown. Using the data given below, determine the largest permissible bending moment when the composite member is bent about a horizontal axis.

	Aluminum	Brass
Modulus of elasticity	70 GPa	105 GPa
Allowable stress	100 MPa	160 MPa

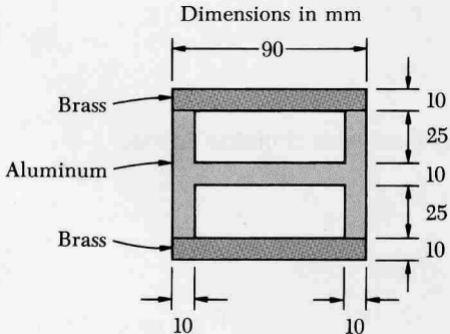


Fig. P4.206