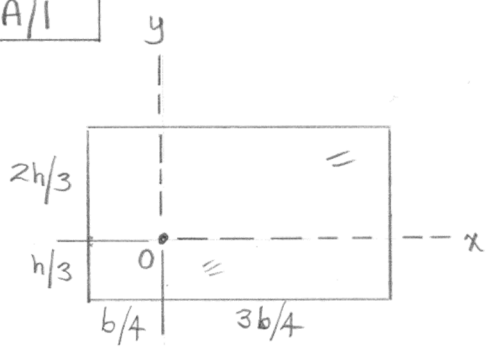
A/1



$$I_x = \bar{I}_x + Ad_x^2 = \frac{1}{12}bh^3 + bh\left(\frac{h}{6}\right)^2$$

$$= \underline{\frac{1}{9}bh^3}$$

$$I_y = \bar{I}_y + Ad_y^2 = \frac{1}{12}hb^3 + bh\left(\frac{b}{4}\right)^2$$

$$= \underline{\frac{7}{48}hb^3}$$

$$I_z = I_x + I_y = \underline{bh\left(\frac{h^2}{9} + \frac{7b^2}{48}\right)}$$