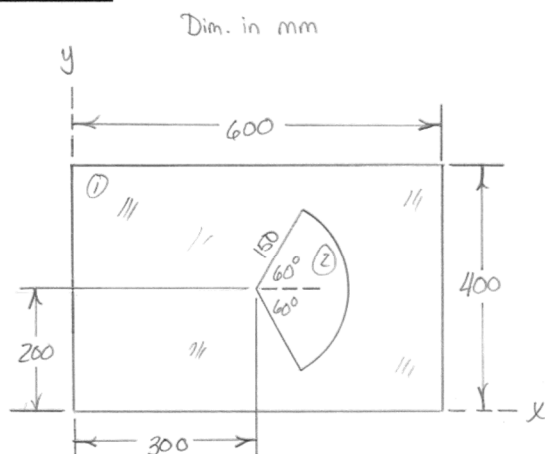


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$$\bar{X} = \frac{\sum A \bar{x}}{\sum A} = \frac{400(600)(300) - \frac{1}{3}\pi(150)^2 \left(300 + \frac{2}{3}(150) \frac{\sin 60^\circ}{\pi/3}\right)}{400(600) - \frac{1}{3}\pi(150)^2}$$

$$\bar{X} = 291 \text{ mm}$$

$$\bar{Y} = 200 \text{ mm} \quad (\text{INSPECTION})$$