

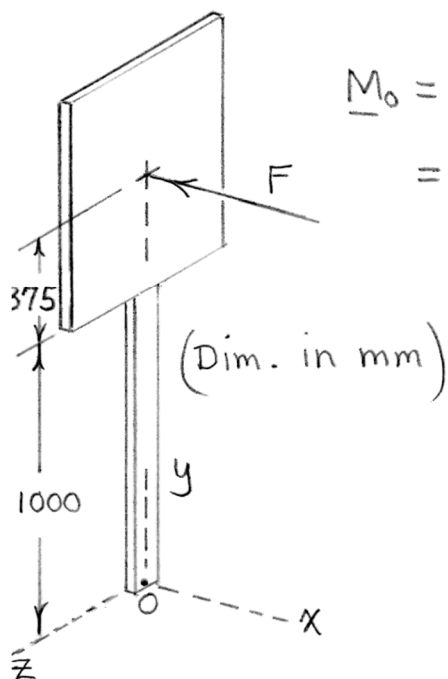
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$$F = pA = 175(0.750)(0.6)$$

$$= 78.8 \text{ N}$$

$$\underline{M}_O = \underline{r} \times \underline{F} = 1.375\hat{j} \times (-78.8\hat{i})$$

$$= \underline{108.3\hat{k} \text{ N}\cdot\text{m}}$$



WILEY