



$$(a) \quad \curvearrowright \sum M_O = 0: P(0.12) + 0.05(9.81)(0.06) - 17.5(0.04) = 0$$

$$\underline{P = 5.59\text{ N}}$$

$$(b) \quad \curvearrowright \sum M_O = 0: P(0.12) - 17.5(0.04) = 0$$

$$\underline{P = 5.83\text{ N}}$$

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