



(a)

$$\curvearrowright \sum M_O = 0 : P(0.12) + 0.05(9.81)(0.06) - 0.75 = 0$$

$$\underline{P = 6.00 \text{ N}}$$

(b)

$$\curvearrowright \sum M_O = 0 : P(0.12) - 0.75 = 0$$

$$\underline{P = 6.25 \text{ N}}$$

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