



$$\begin{cases} M_O = 5 \cos 60^\circ (12) - 5 \sin 60^\circ (15) = -35.0 \\ \therefore \underline{M_O = 35.0 \text{ kN}\cdot\text{m} \text{ CW}} \end{cases}$$

$$\begin{cases} M_B = -5 \cos 60^\circ (4) - 5 \sin 60^\circ (15) = -75.0 \\ \therefore \underline{M_B = 75.0 \text{ kN}\cdot\text{m} \text{ CW}} \end{cases}$$

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