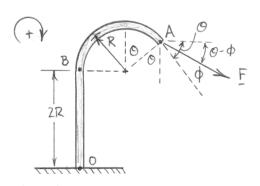
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$$\begin{cases} M_{8} = F_{51N}(\Theta-\phi)(R+RS1N\Theta) + F_{COS}(\Theta-\phi)(RCOS\Theta) \\ M_{8} = F_{R}[\cos\phi + S1N(\Theta-\phi)] \end{cases}$$

$$\begin{cases} M_{0} = F_{51N}(\Theta-\phi)(R+RS1N\Theta) + F_{COS}(\Theta-\phi)(2R+RCOS\Theta) \\ M_{0} = F_{R}[2\cos(\Theta-\phi) + \cos\phi + \sin(\Theta-\phi)] \end{cases}$$

$$\begin{cases} M_{8} = 2200 \text{ N·m CW} \\ M_{0} = 5680 \text{ N·m CW} \end{cases}$$