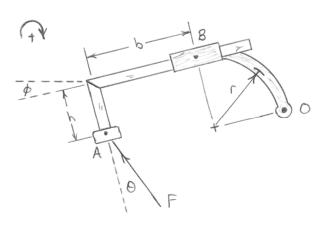
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F = 520 N @ 115° CCW ABOVE HORIZONTAL

$$\begin{cases} M_0 = F_{cos} \Theta(b+r) - F_{SIN} \Theta(r-h) \\ = 520 \cos 15 \left(\frac{450 + 325}{1000} \right) - 520 \sin 15 \left(\frac{325 - 215}{1000} \right) \end{cases}$$

: Mo= 374 N·m CW