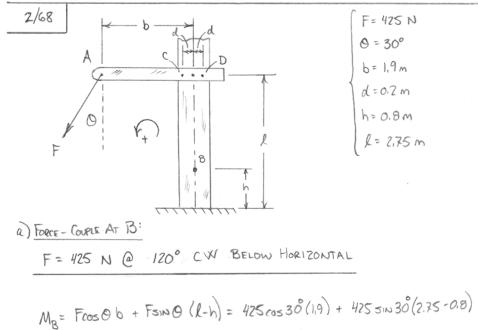
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$$M_{B} = F\cos\theta b + F\sin\theta (l-h) = 425\cos30(1.9) + 425\sin30(2.75-0.8)$$
  
 $\therefore M_{B} = 1114 \text{ N/m CCW}$ 

