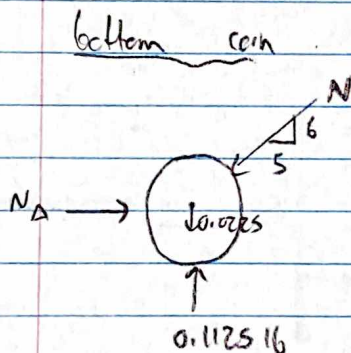


Solutions: 21-5-6.6-Mk-100

$$W = 0.0225$$

$$B = (0.022516)(5) = 0.112516$$



$$\sum F_y = 0: 0.1125 - 0.0225 - \frac{6}{\sqrt{64+5^2}} N \rightarrow N = 0.117216$$

$$\sum F_x = 0: N_A - \frac{5}{\sqrt{64+5^2}} N \rightarrow N_A = 0.07516$$