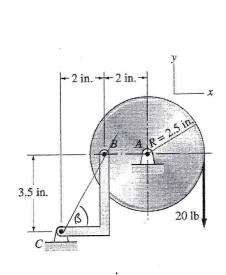
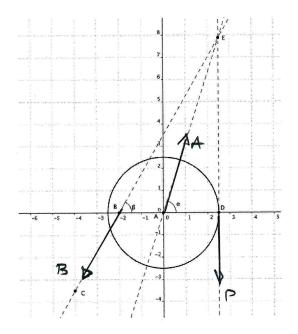
Example 1:

Using the principle of two- and three- force bodies, determine the forces acting on the cylinder at points A and B.





$$\beta = TAN'(\frac{3.5}{2}) = 60.25^{\circ}$$

$$X = TAN'(\frac{h}{2.5}) = 72.40^{\circ}$$

LO,5.

