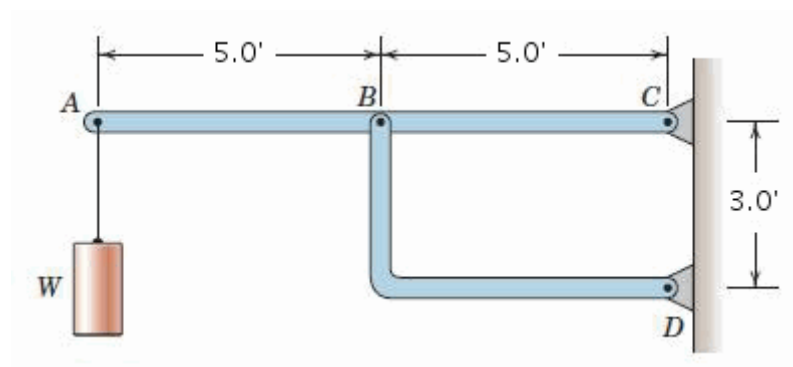


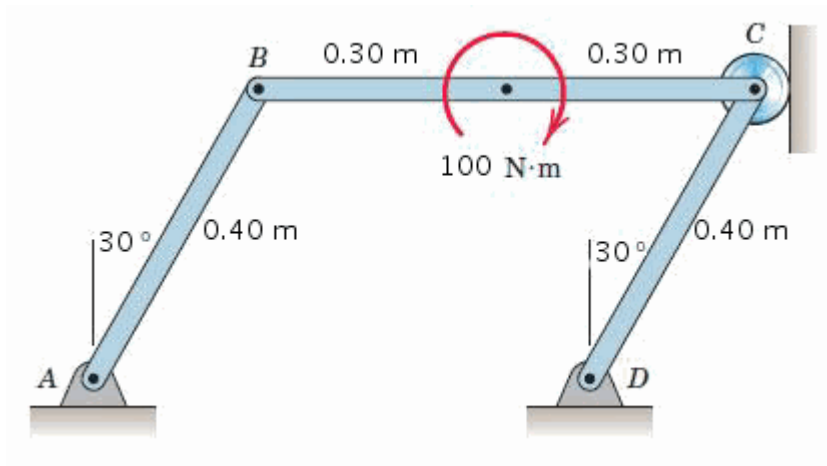
1. Chapter 4, Problem 4/073

Determine the magnitude of the pin reactions at B and C if $W = 2400$ lb.



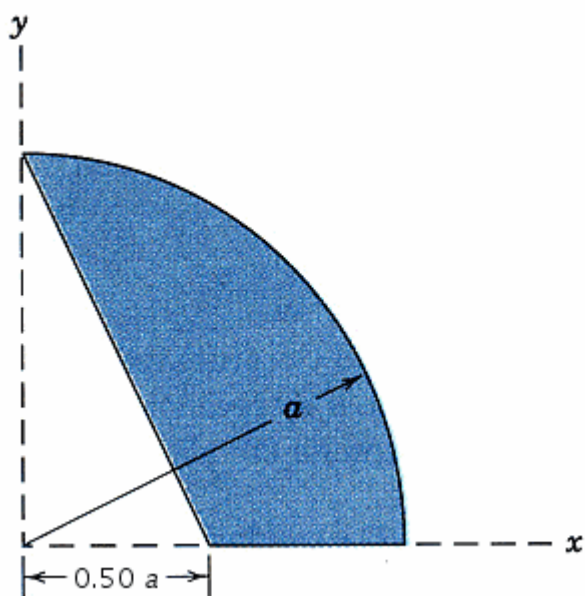
2. Chapter 4, Problem 4/075

Determine the magnitude of the force which member CD exerts on the pin at C .



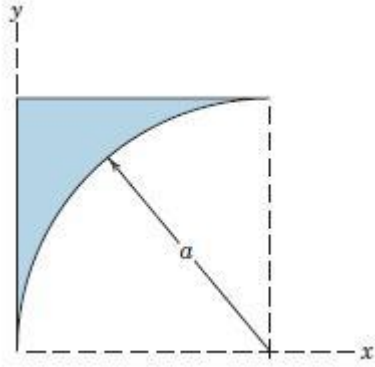
3. Chapter 5, Practice Problem 5/03

Determine the x - and y -coordinates of the centroid of the shaded area.



4. Chapter 5, Problem 5/027

Locate the centroid of the area shown in the figure by direct integration. (Caution: Carefully observe the proper sign of the radical involved.) Set $a = 10$ in.



5. Chapter 5, Problem 5/053 GO Tutorial (video solution to similar problem attached)

Calculate the y -coordinate of the centroid of the shaded area.

