ROSE-HULMAN INSTITUTE OF TECHNOLOGY

Department of Mechanical Engineering

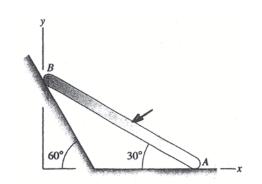
ES 204 Mechanical Systems

Quiz - Le 12

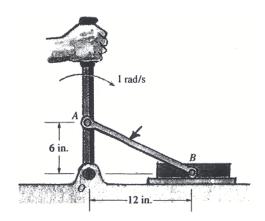
Name: _____

Sketch the location of the instantaneous center of velocity for the rigid bodies marked with arrows. Do not worry about figuring out the exact locations.

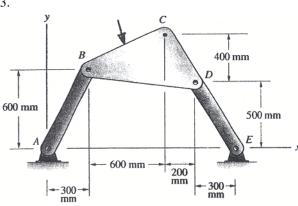
1.



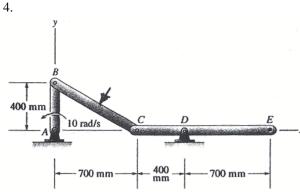
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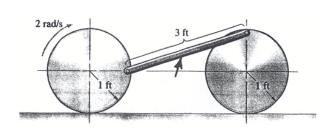
3.



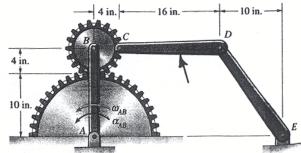
1



5.



6.



Assume the disks roll without slipping

The lower gear is fixed