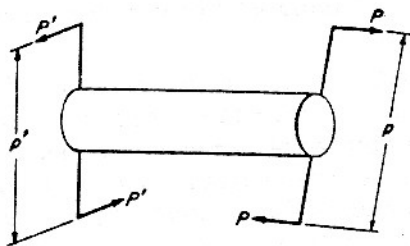


4. In the figure, the magnitude of either force \underline{P} is 160 lb and the arm \underline{p} is 25 in. Also the arm \underline{p}' is 30 in.



- a) What is the torque in the cylinder?
- b) What is the magnitude of either force \underline{P}' ?