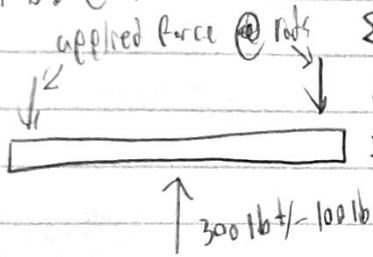


- (A) gears driving threaded rods
- (B) threaded rods
- (C) Plate transferring force of rods
- (D) shaft (E) piston head
- (F) wash chamber

FBD @ Plate



need multiple rods so  
 $\Sigma$  of moments is 0  
 in addition to the  
 $\Sigma F_y$  being controlled

Force application (Bearings & support not included)

