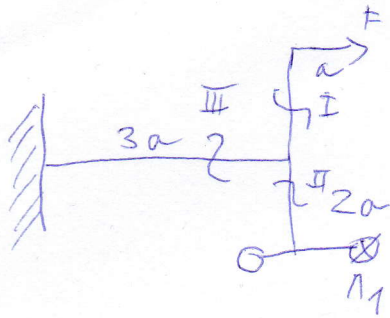


5)



$$a = 300 \text{ mm}$$

$$F = 600 \text{ N}$$

$$M_1 = 150 \text{ Nm}$$

$$d = 40$$

$$R_e = 300$$

I  $x < (0, a)$

$$M_{01x} = F \cdot x$$

$$M_{01y} = 0$$

$$M_{01z} = 0$$

II  $x < (0, 2a)$

$$M_{02y} = 0$$

$$M_{02z} = M_1$$

$$M_{02x} = 0$$

III

$$M_{03y} = F \cdot a$$

$$M_{03z} = M_1$$