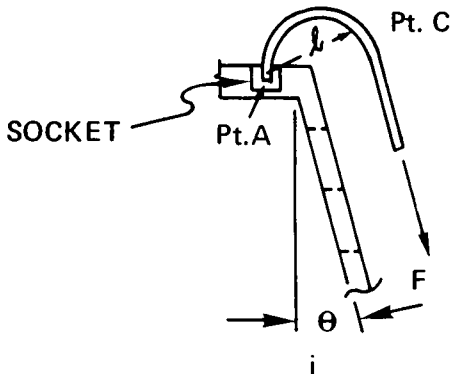


**FIG. E**  
**APPLICATION OF HANDRAIL MOMENTS**



**MOMENT = FORCE x DISTANCE =  $f \times l = 233$  ft. lbs.**

**WHERE : Pt. C IS TAKEN AT THE MAXIMUM MOMENT ARM " $l$ "  
FROM Pt. A.**