

49
13 1/2

35 1/2

10 1/2

25

Rule 616

Ant. incl. butt laps
with corners in line
of angle. Ht. butt laps.

6 ring angle

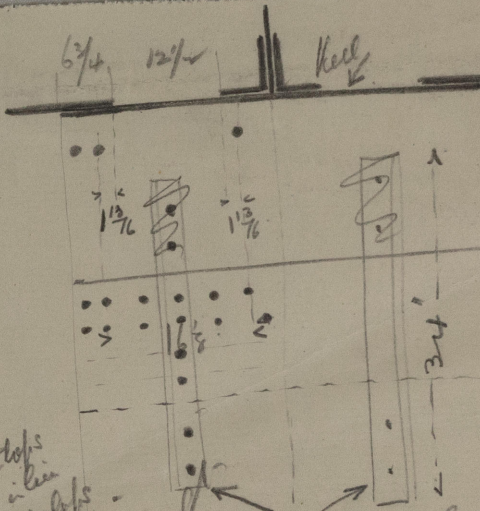
$$= 6 \times \frac{11}{7} \times \frac{81}{24} \times \frac{9}{18}$$

$$= 104 \text{ lbs}$$

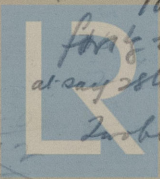
$$\begin{array}{r} 729 \\ 33 \\ \hline 2187 \\ 2187 \\ \hline 24057 \\ 13437 \\ \hline 859 \\ 1077 \text{ lbs} \end{array}$$

bar 4 x 3 x 3/8 - see area less hole

$$\begin{aligned} \text{for } 8 \text{ rivets} &= 2.05 \text{ ft} \\ \text{at say } 28 \text{ lbs/in}^2 &= 57.4 \text{ lbs} \\ \text{2 bars} &= 114.8 \text{ lbs} \end{aligned}$$



4 x 3 x 3/8 angles



Lloyd's Register
Foundation