

$$\frac{4.125 - .875}{4.125} \times 100$$

3.23%

$$3.25 = 78.8 \% \text{ for plate}$$

4x

$$\frac{4.125 - .937}{4.125} \quad \frac{4.125}{.937} \\ 3.188$$

77.3% Plate  
(77.2)✓

$$\frac{4 \times .601}{4.125 \times .625} \times 85 \quad \begin{array}{r} 2404 \\ 85 \\ \hline 12020 \\ 19232 \\ \hline 204340 \end{array}$$

81% rivet.

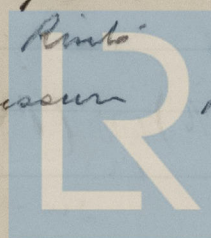
$$\frac{18.5 \times 8 \times 77.3}{90} \quad \begin{array}{r} 9 \overline{) 14.80} \\ 1.644 \\ \hline 77.3 \\ 4932 \\ 11508 \\ 11508 \\ \hline 127.0812 \end{array}$$

127 lbs. Wp

70% plate  
7/8 rivet  
15/16 hole

4 1/8 plate

% plate 77.2  
% Rivet 91.0  
W. Pressure 126.9 lbs.



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4-125

$$4 \times .62$$

$$4.125 \times .62$$

$$\begin{array}{r} 4.125 \\ \times .62 \\ \hline 2475 \\ 24750 \\ \hline 255000 \end{array}$$

$$4.125 \overline{) 33400} \begin{array}{l} .00 \\ 00 \end{array}$$

$$\begin{array}{r} 4.125 - .01 \\ \hline 4.125 \end{array}$$

$$\begin{array}{r} 4.125 \overline{) 40000} \begin{array}{l} .97 \\ .05 \\ 405 \end{array} \\ \underline{37025} \\ 29750 \\ \underline{29750} \\ 0 \end{array}$$

$$8 \overline{) 10} \begin{array}{l} 125 \\ 20 \\ 20 \\ 40 \end{array}$$

$$16 \overline{) 130} \begin{array}{l} 80 \\ 128 \\ 2 \end{array}$$

$$5 \overline{) 30} \begin{array}{l} 60 \\ 30 \\ 40 \\ 20 \end{array}$$

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