

Technical drawing of a riveted lap joint. The drawing shows two plates of thickness $\frac{1}{8}"$ being joined by $7/8"$ rivets. The pitch (distance between rivets) is $3\frac{3}{4}"$. The spacing between the plates is $1\frac{1}{8}"$. The drawing includes dimensions for the rivet hole diameter ($1\frac{1}{8}"$), the distance from the edge to the first rivet ($1\frac{1}{8}"$), and the distance between the rivet lines ($1\frac{1}{8}"$). The drawing is labeled with the following specifications:

- $7/8"$ RIVETS IN
- $1\frac{1}{8}"$ HOLES
- $3\frac{3}{4}"$ PITCH
- 22 PITCHES OF $3\frac{3}{4}"$

SNELL 5/8" BUTT STRAPS 7/32" THICK
BOTH INSIDE & OUTSIDE JOINT DOUBLE RIVETTED
1/16" RIVETS IN 7/8" HOLES.



Boiler No 175.C.
Working pressure 130 lbs per sq in
8'-6" x 8'-2 1/4"

RETAIN



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