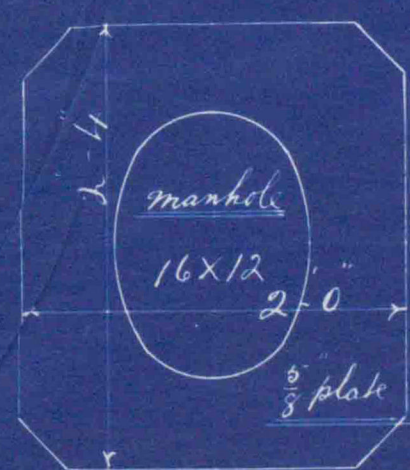
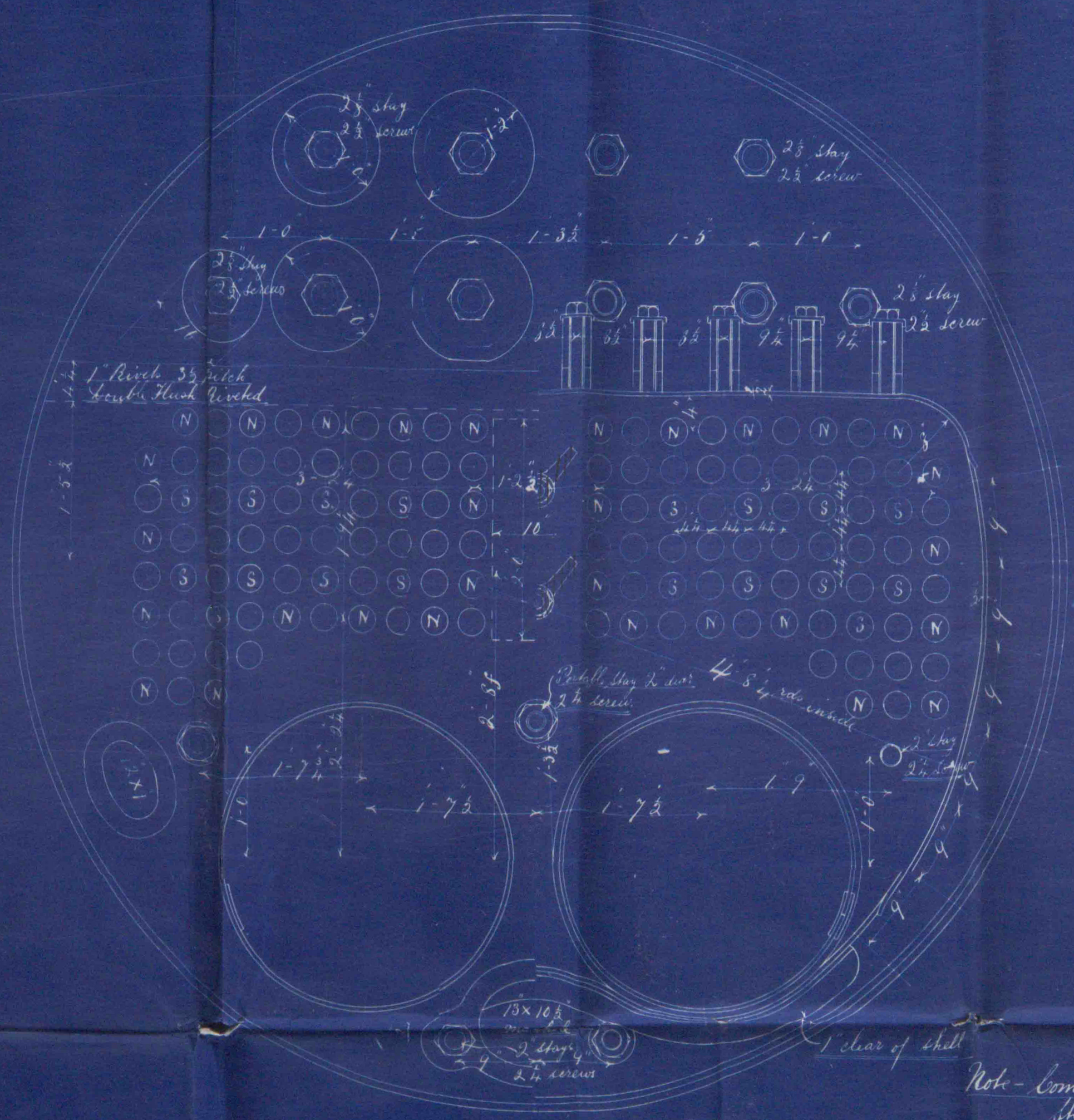


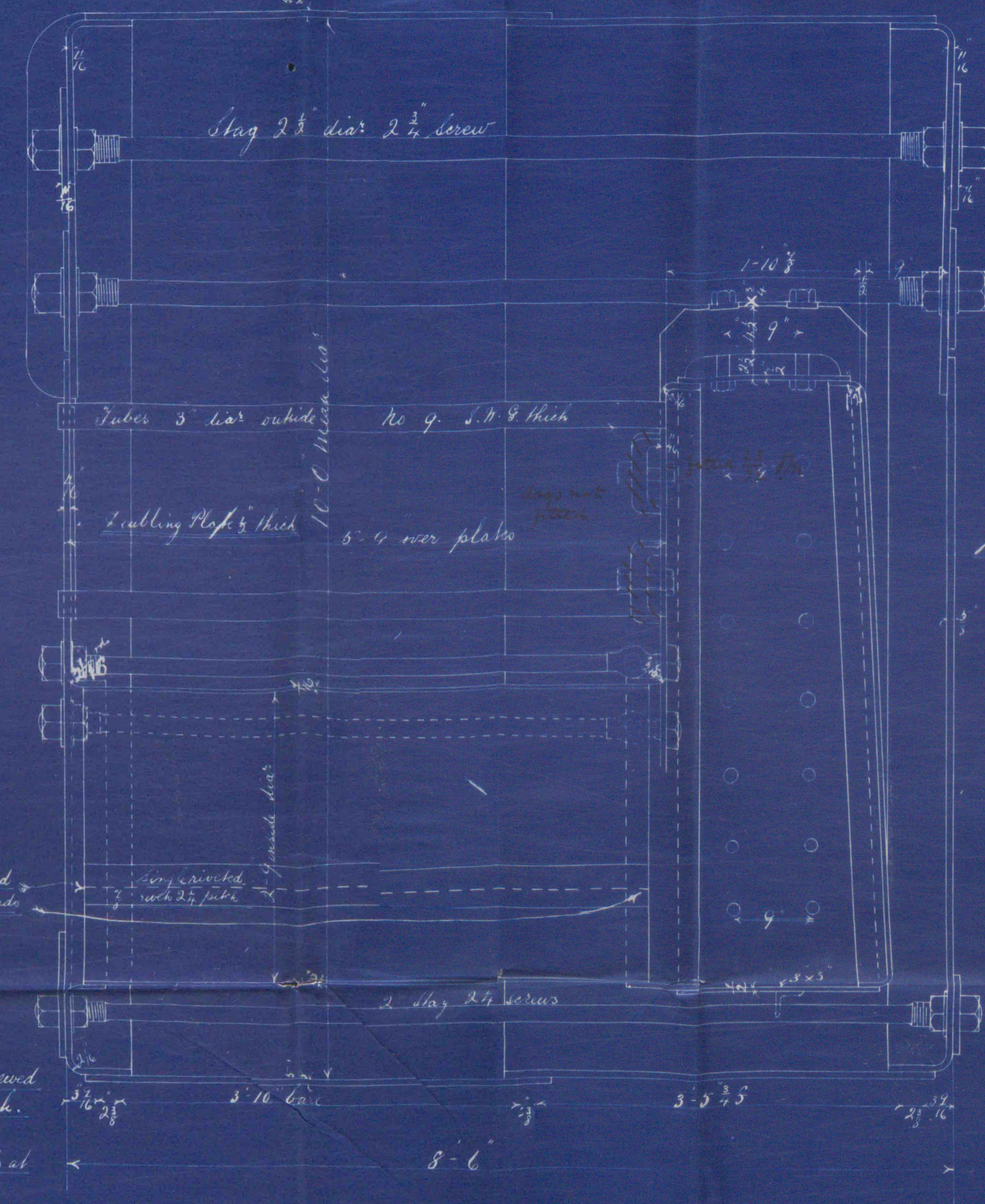
BOSTONIAN
No. 207



16" dia. circumferential

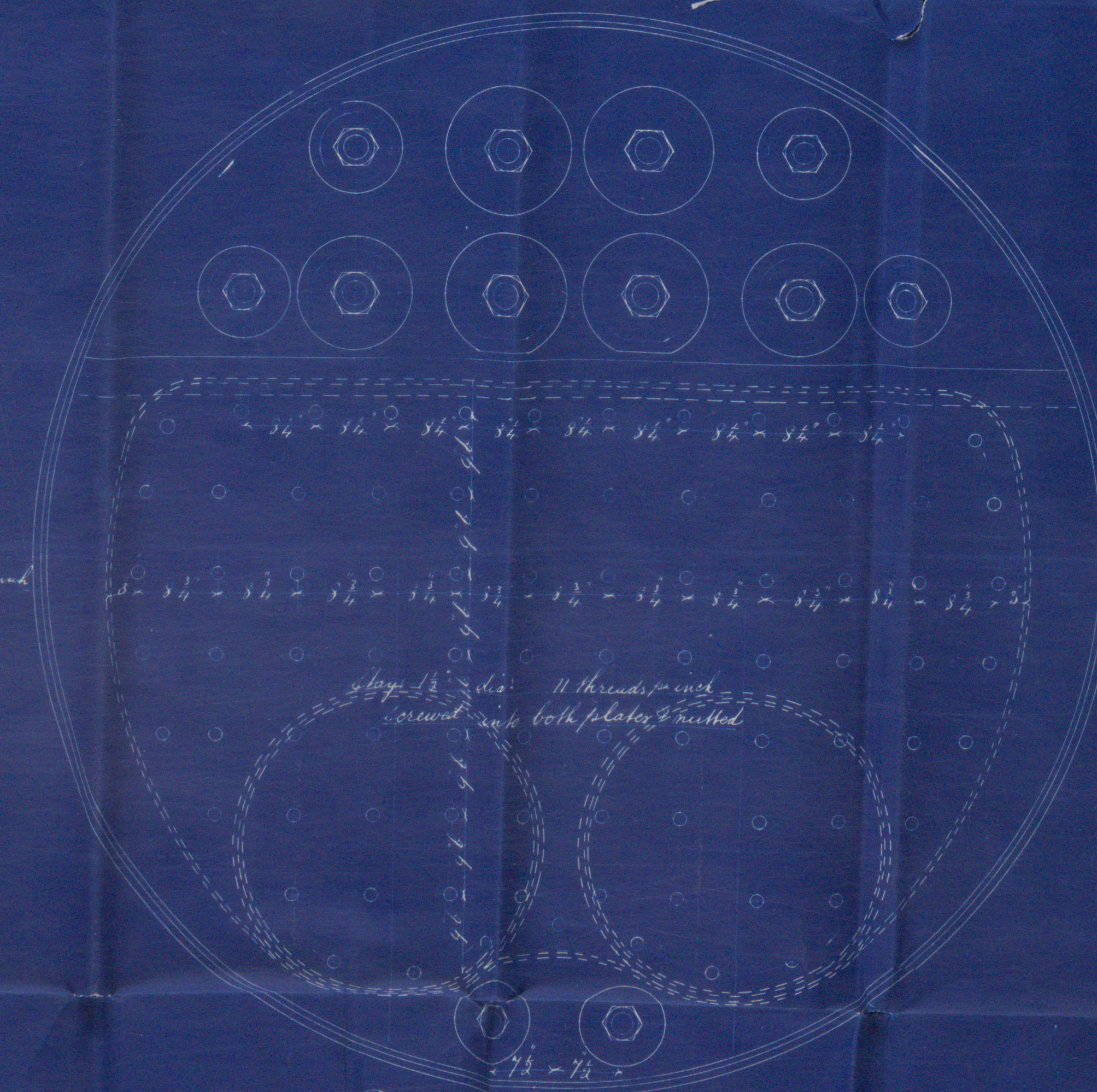


No. of Tubes	
Common	54
Stay with nuts	30
without	15
Total	132



Inside plug fitted
in combustion chamber crown

Note - Rivets in Furnaces &
combustion chamber to be countersunk
heads slightly rounded



Particulars of Riveting

Longitudinal Seams - Lap joints Trell riveted - Rivets 1" dia. - 4.173" Pitch
Strength of Plate 76 p.
" " Rivet 90.2 p. - 7/16 p. of Plate (Bgt.)
76.6 (Aloyds)

Circumferential Seams - Double chain riveted - 1 Rivet 3 1/2" pitch

End Plates - Double Riveted 1" rivets 3 1/2" Pitch
Furnaces & Combustion Chambers

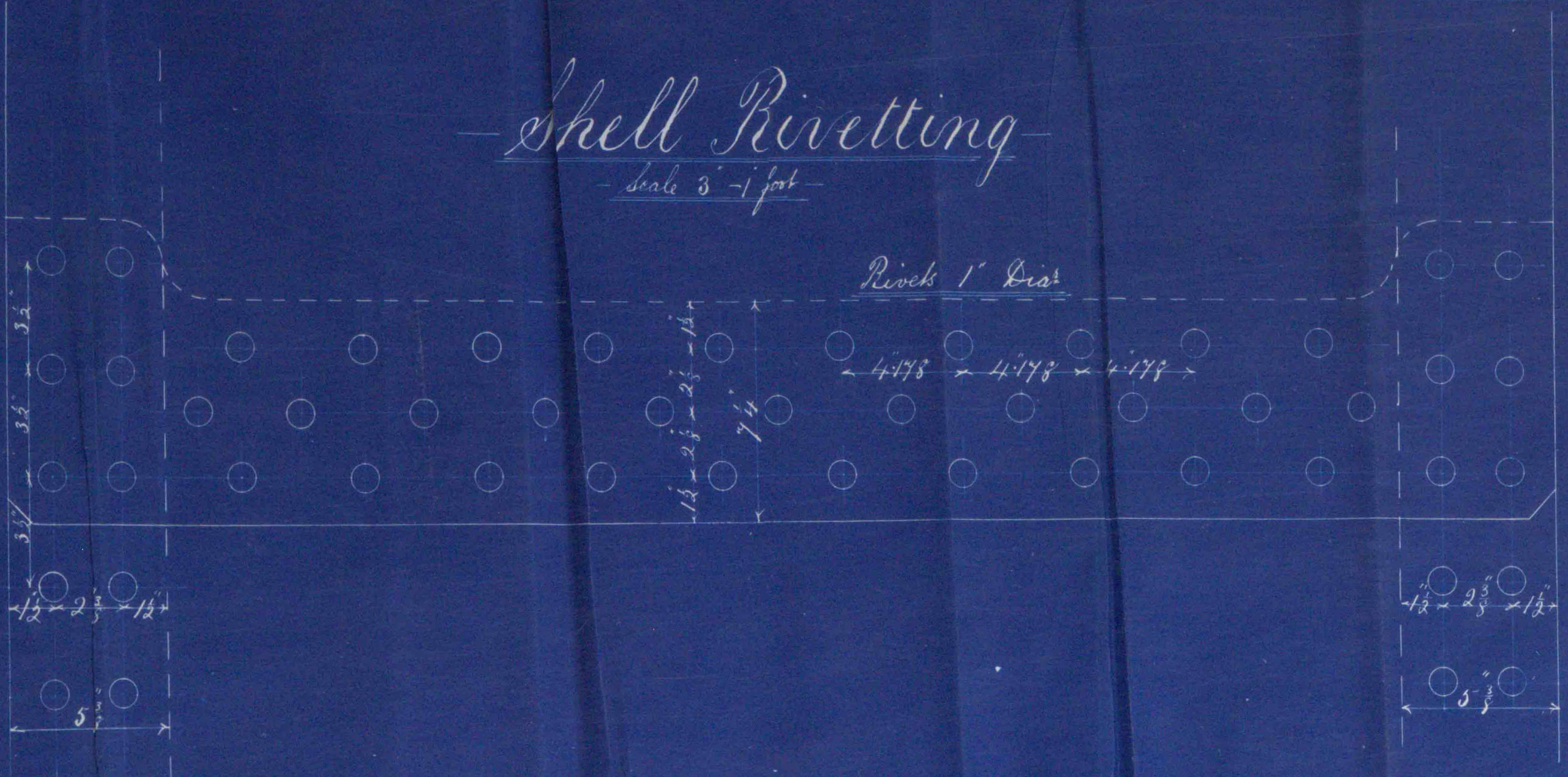
Single Rivet 3/4" Rivets 2 1/2" Pitch

All holes drilled in place. All plates & rivets steel - Tubes & stays of wrought iron.

Working Pressure 90 lbs per sq. in.
Test " 180 " " "

Shell Rivetting

Scale 3" = 1 foot



LLOYDS & BOARD OF TRADE SURVEYS

L. J. Bostonian Survey, No. 207



DONKEY BOILER N° 207

Scale 1" = 1 foot

11/2/87



Boukey Border

2107

S. J. Bostonian.
Belfast Report N^o 24/64.

BEL55-0013



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