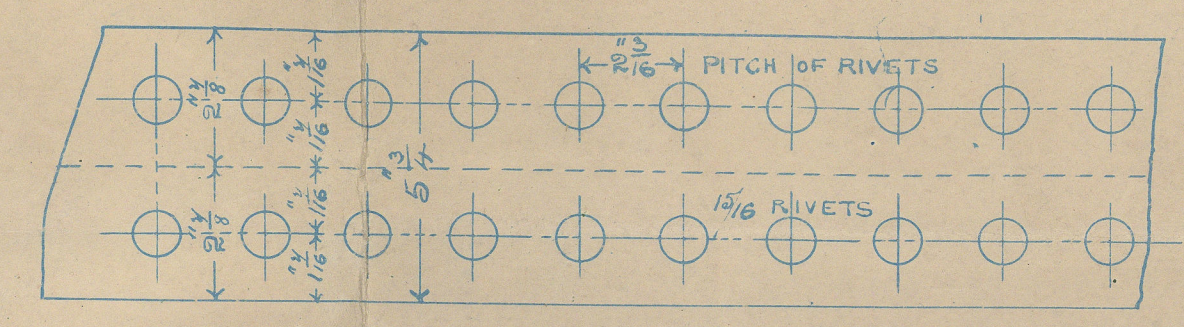
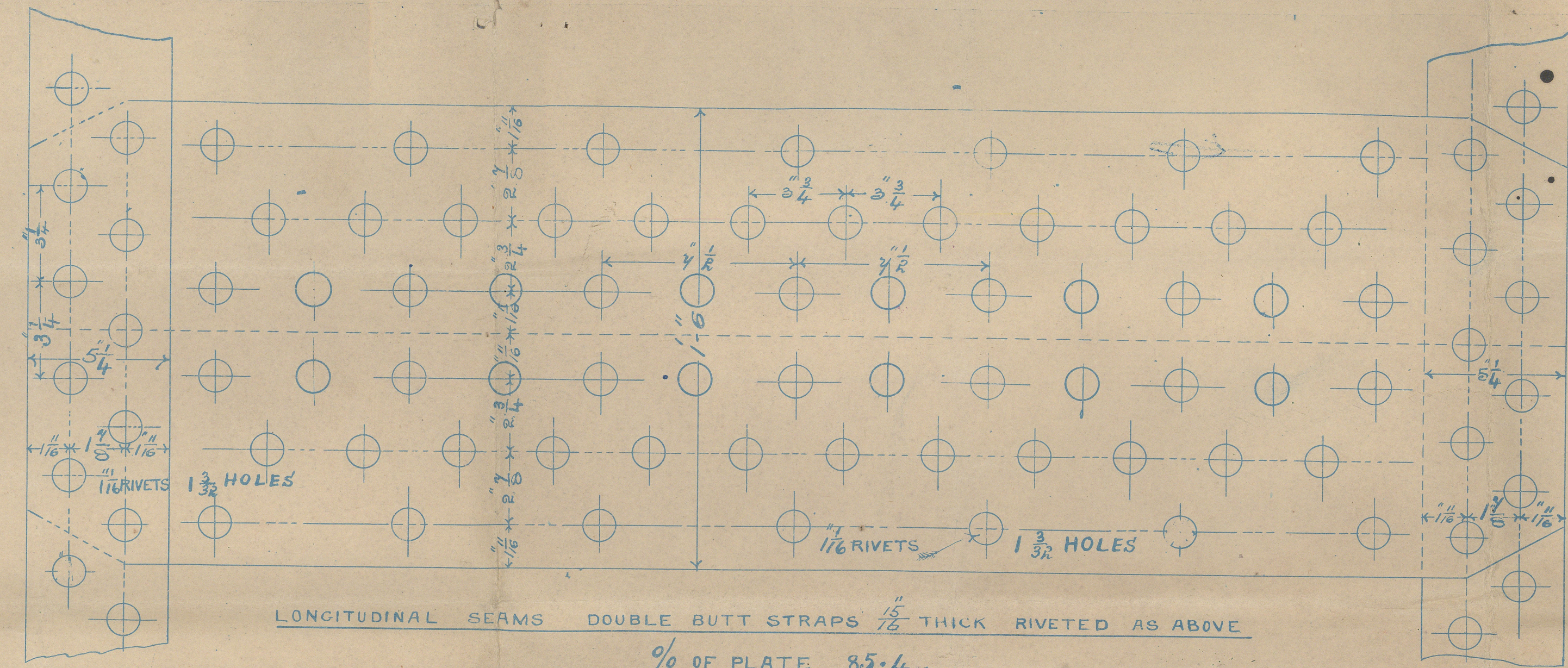


From AMOS & SMITH, HULL.
ENCLOSURE FOR
Board of Trade

DIAM OF BOILER 16-6
LENGTH OF DO 10-0
NUMBER OF TUBES 350
LENGTH OF DO BETWEEN PLATES 6-6
DIAM OF DO 3-2
HEATING SURFACE IN TUBES 2080 sq ft
TOTAL HEATING SURFACE 2560 DFT.
FIRE BAR SURFACE 70 "
DIAM OF SAFETY VALVES 4-70 "
CUBIC FEET OF STEAM SPACE
WORKING PRESSURE 100 LBS



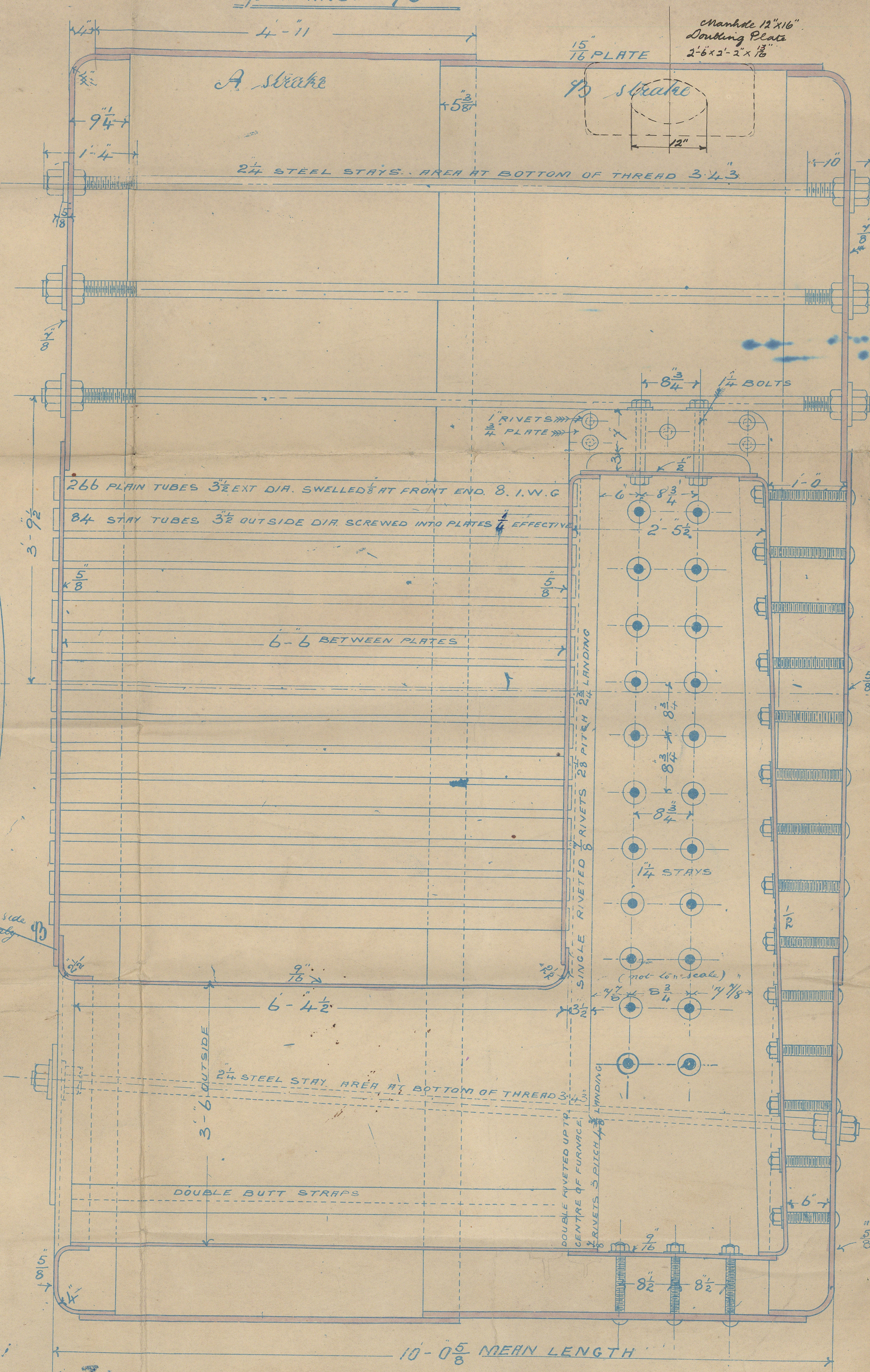
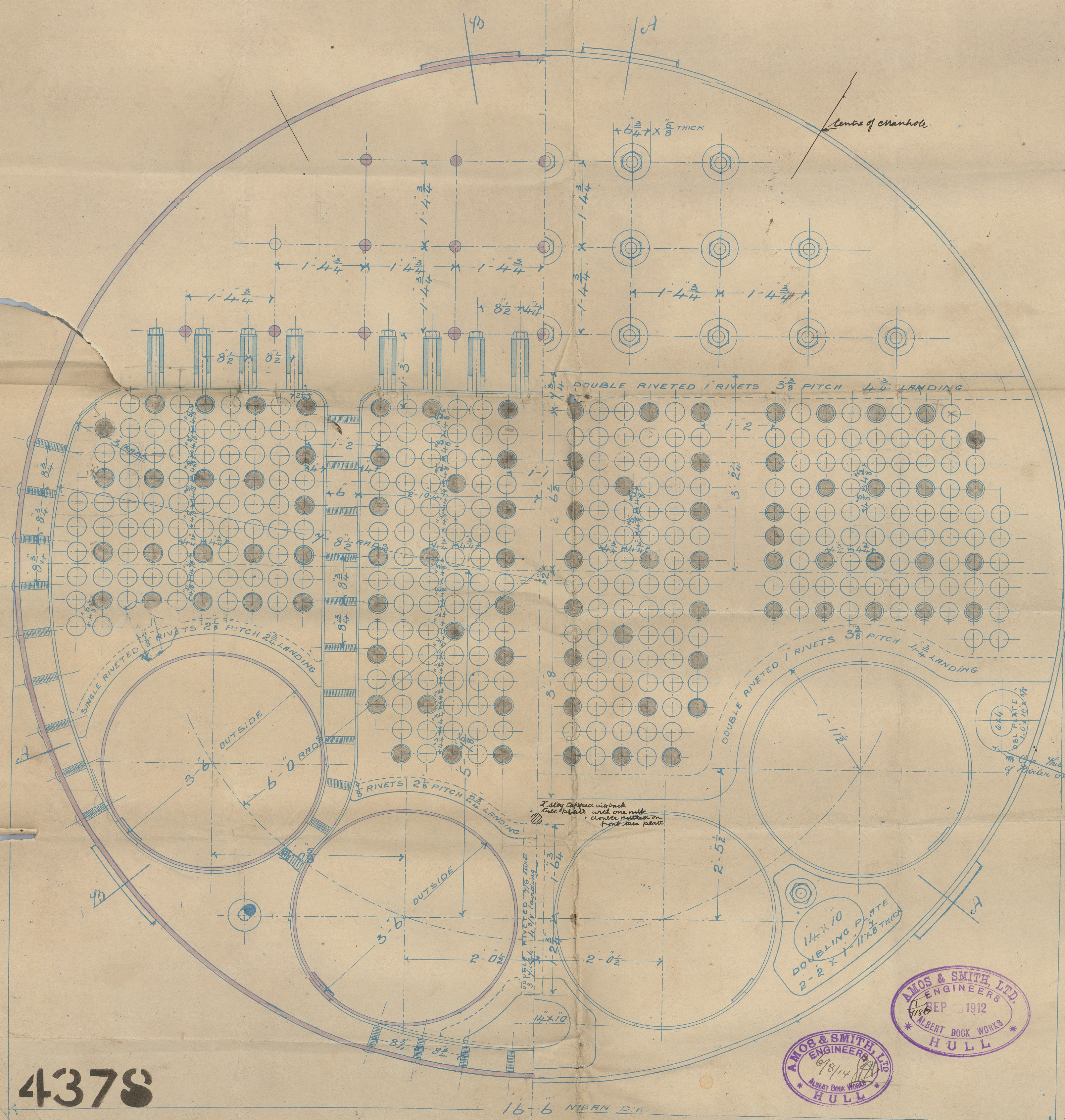
DETAIL OF FURNACE RIVETING
THICKNESS OF PLATE 1/8 THICK
BUTT STRAPS 3/8 THICK



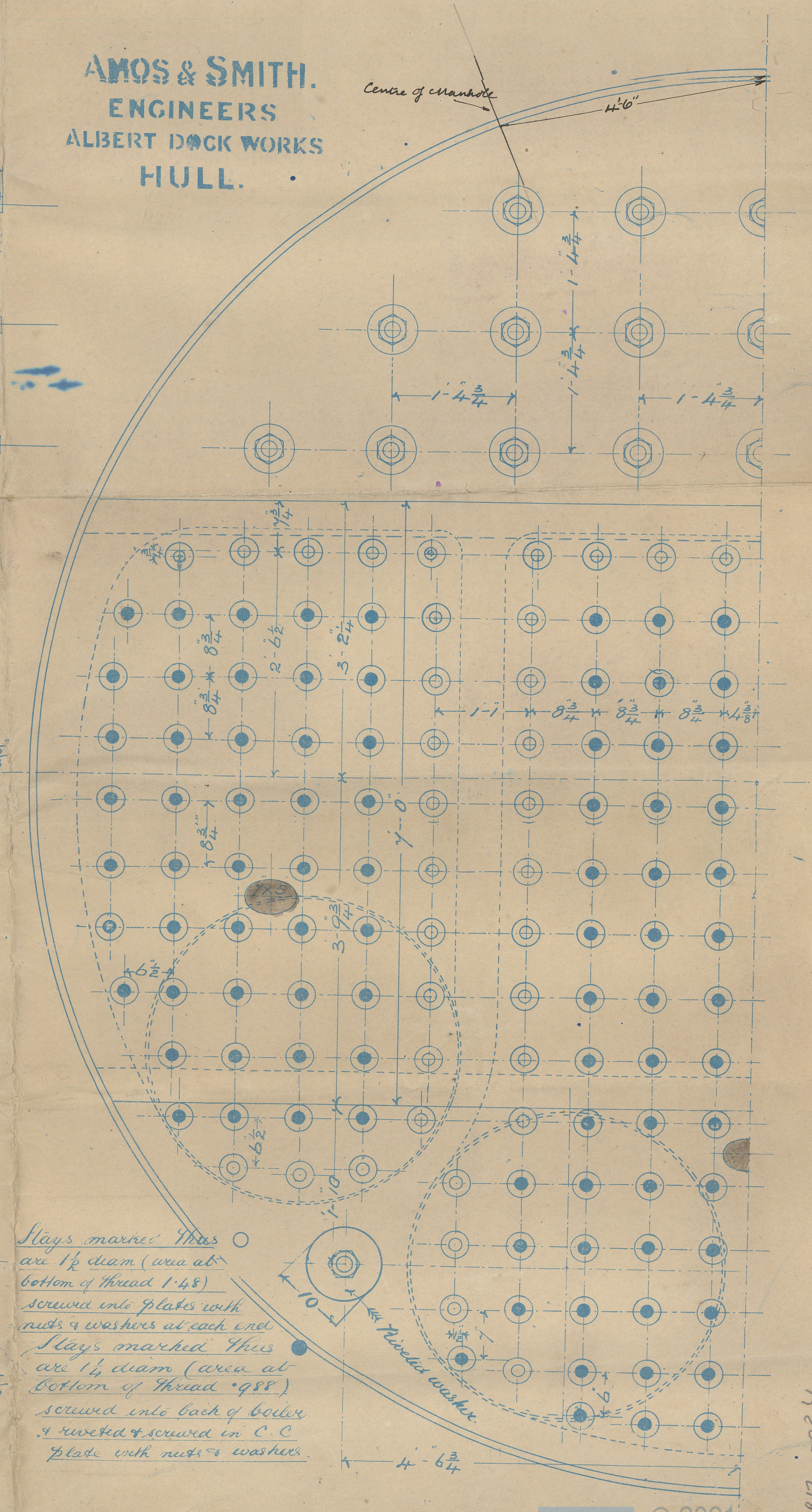
% OF PLATE 85.4
% OF RIVET 95

CIRCUMFERENTIAL SEAMS

NOTE
THE PLATES RIVETS & STAYS OF STEEL SIEMENS MARTEN PROCESS
ALL RIVET HOLES IN SHELL TO BE DRILLED IN PLACE AFTER BENDING
ALL RIVET HOLES TO BE DRILLED THROUGHOUT THE BOILER THE SHELL TO BE IN THREE LENGTHS CIRCUMFERENTIALLY NO TWO SEAMS TO BE IN THE SAME LONGITUDINAL LINE
BRIDGE STAYS ON C.C. TOP TO BE OF WROUGHT IRON PLATES ALL FLANGED PLATES TO BE ANNEALED AFTER BENDING
NO STEEL STAYS ARE TO BE WELDED
TUBES ARE TO BE IRON.



AMOS & SMITH.
ENGINEERS
ALBERT DOCK WORKS
HULL.



Stays marked thus are 1 1/2 diam (area at bottom of thread 1.48) screw into plates with nuts & washers at each end
Stays marked thus are 1 1/2 diam (area at bottom of thread .988) screw into each of boiler & riveted & screw in C.C. plate with nuts & washers.

4378

079 4378

WANTED 1 OFF

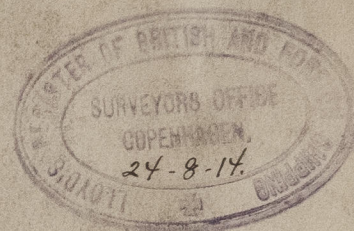
STEEL BOILER

SS DOMINO N88

SCALE 1/4 INCH TO ONE FOOT

Nov 15th 1896

Main Boiler
for
s/s. "Agnes" ex
"Domino".



At Domino

4378



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Lloyd's Register
Foundation

AGNES
Ground Bolt
4332

Nov 15th 1890

W362817-0024