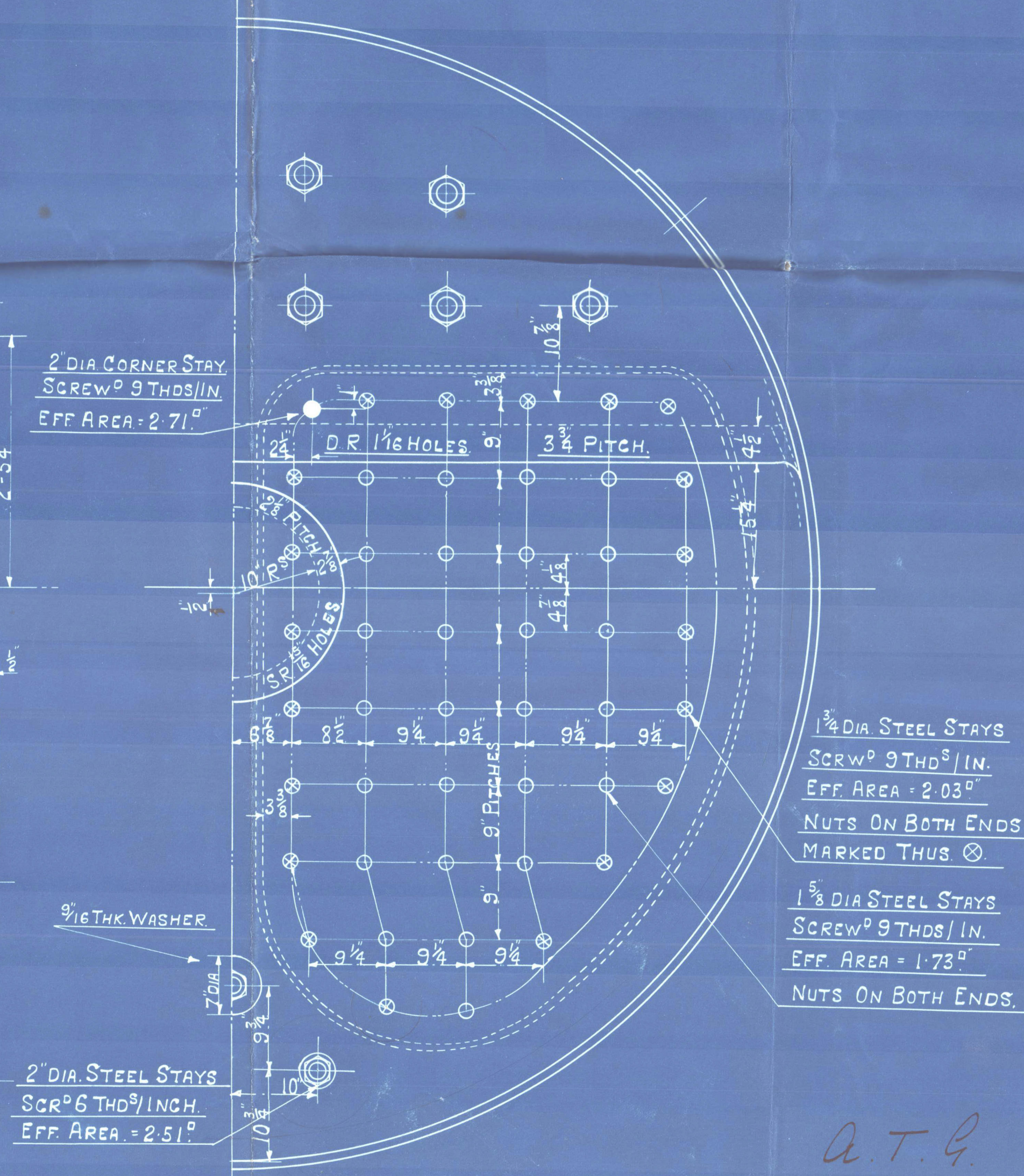
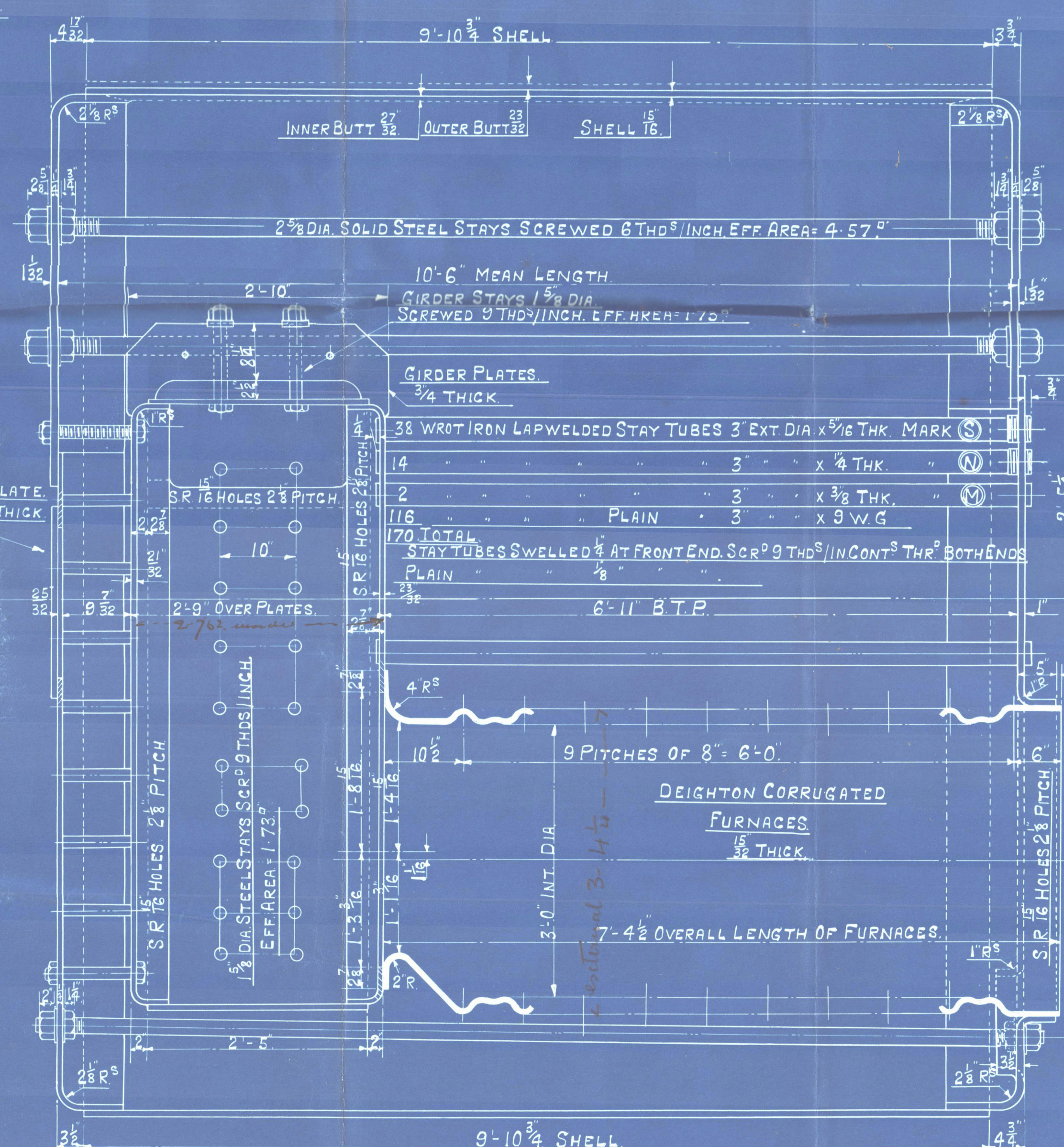
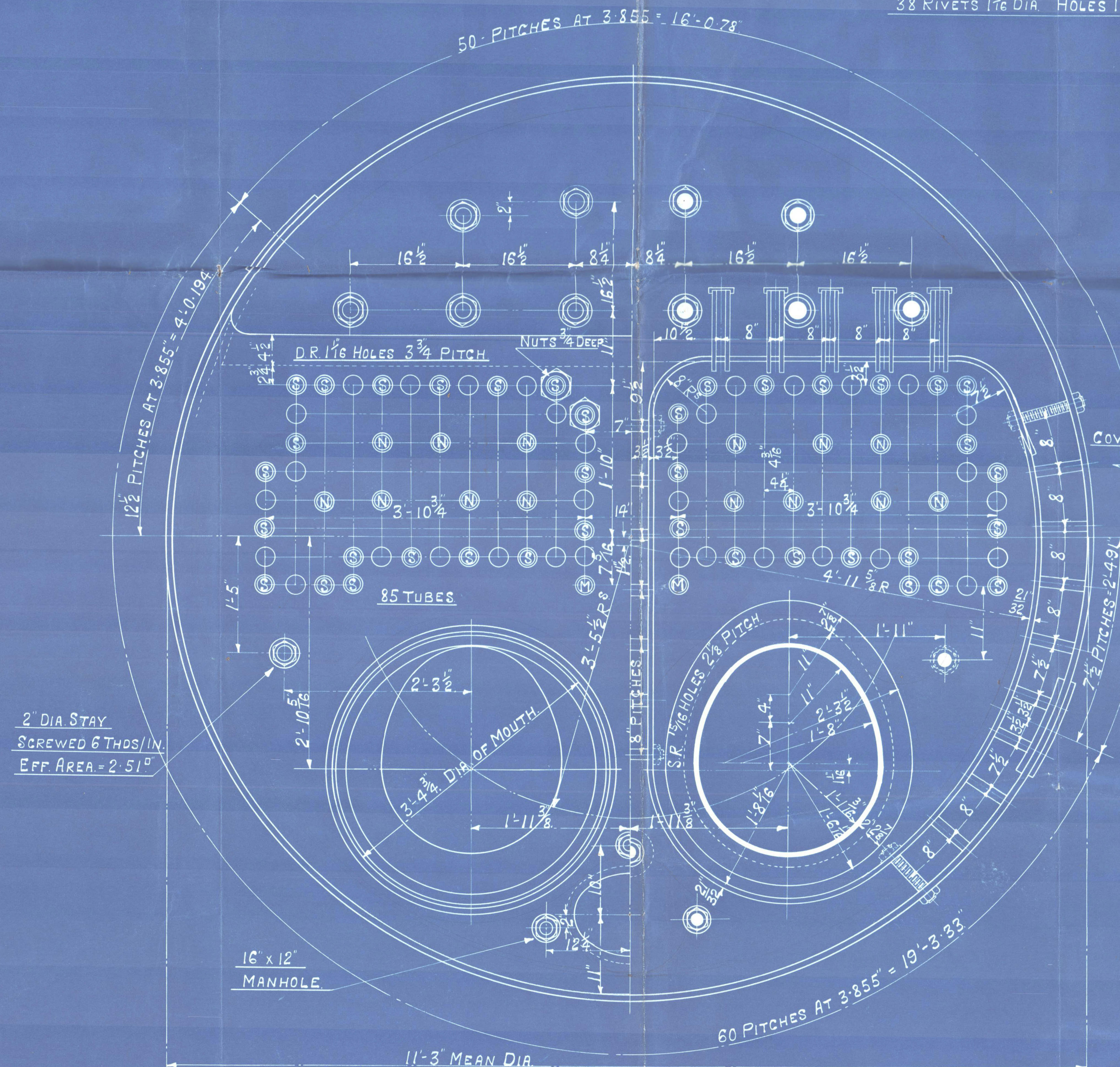


MANHOLE COMPENSATION RING
38 RIVETS 1 1/8 DIA HOLES 1 1/8 DIA.



ALL PLATES, STAYS & RIVETS OF SIEMENS-MARTIN MILD STEEL. TUBES OF LAPWELDED WROUGHT IRON. LONG SEAMS DOUBLE BUTT STRAPS. TREBLE RIVETED: CIRC SEAMS. DOUBLE RIVETED LAP JOINTS. WORKING PRESSURE = 180 LBS/SQ. IN. TEST PRESSURE = 320 LBS/SQ. IN. ALL RIVET HOLES DRILLED AFTER PLATES ARE BENT, THEN PLATES TAKEN APART & BURRS REMOVED. RIVETING BY HYDRAULIC PRESSURE WHERE PRACTICABLE.

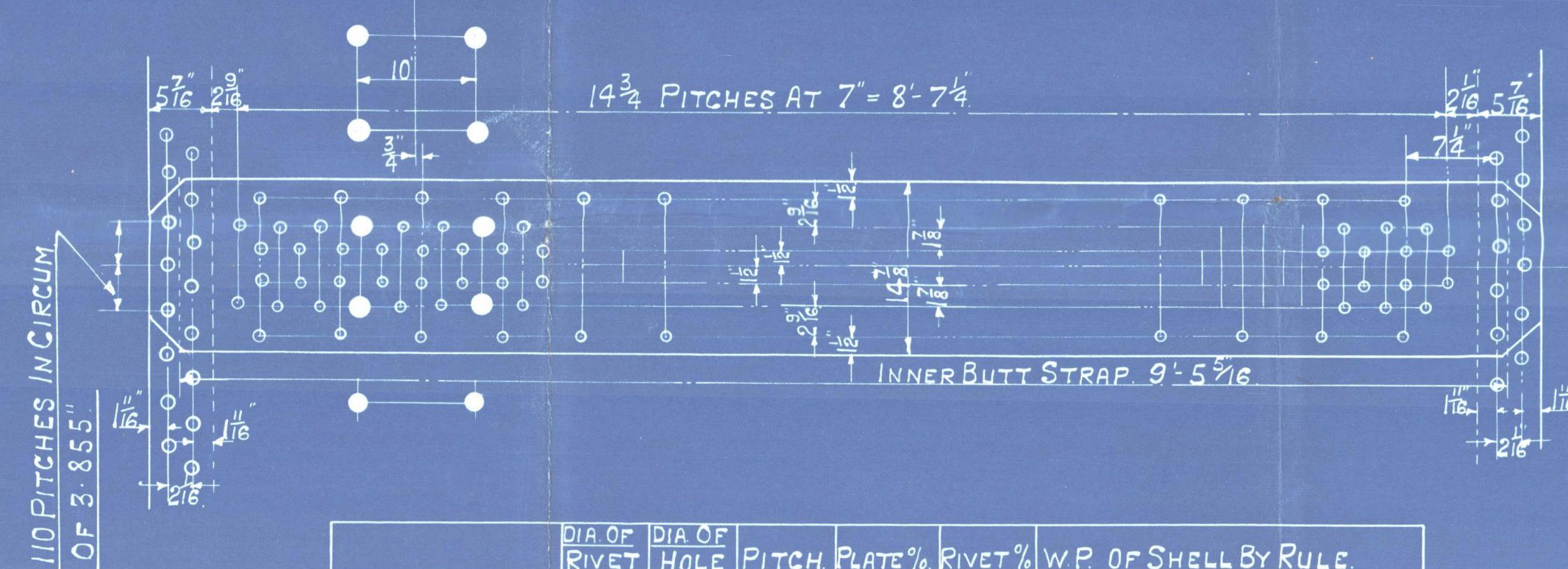
MATERIAL	THICK	TENSILE LIMITS
SHELL PLATES	1 1/2	28-32 TONS/SQ. IN.
INNER BUTT STRAPS	1 1/2	"
OUTER BUTT STRAPS	1 1/2	"
GIRDER PLATES	3/4	"
TOP END PLATES	1 1/2	26-30 "
FRONT BOTTOM ENDS, BACK	2 1/2	"
BACK TUBE PLATES	2 1/2	"
C.C. BACKS	2 1/2	"
WRAPPER PLATES	2 1/2	"
FURNACES	1 1/2	"
MANHOLE COMP. PLATE	1 1/2	"
COVER PLATE	1 1/2	"
RIVET BARS	1 1/2	"
COMB. CHMB. STAYS	1 1/2	"
LONG STAYS	1 1/2	28-32 "

HEATING SURFACE	SQ. FEET
170 TUBES 3 EXT. DIA.	923.10
FURNACES	148.50
COMB. CHMB.	149.35
TOTAL IN ONE BLR	1220.95
" TWO BLRS	2441.90
OIL BURNING ONLY.	
SIZE OF SAFETY VALVES	2 1/2 DIA. (DOUBLE)

OIL BURNING ONLY - NATURAL DRAUGHT

3619.
W.N.
J.K.

6-10-24.



LONG. SEAM	CIRC. "	DIA. OF RIVET	DIA. OF HOLE	PITCH	PLATE %	RIVET %	W.P. OF SHELL BY RULE
		1 1/8	1 1/8	7	85.71	92.4	182.0 LBS/SQ. IN.

DONKEY BOILERS ENCINES N° K 6

ONE OFF AS DRAWN. ONE OFF OPPOSITE HAND.
11'-3" MEAN DIA. x 10'-6" MEAN LENGTH x 180 LBS/SQ. W.P.
TO PASS LLOYD'S TESTS & REGT.
SCALE: 1" = 1 FOOT. 6TH OCT. 1924.

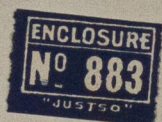
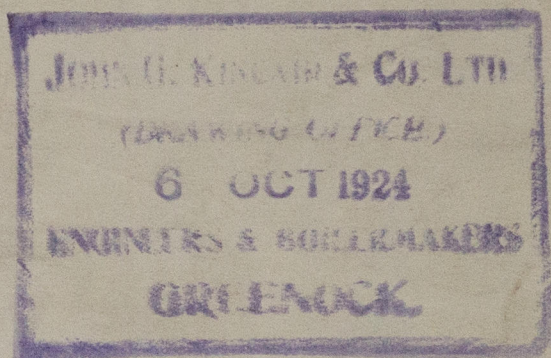
JOHN G. KINCAID & Co. LTD.
(DRAWING OFFICE)
6, DOUGLAS STREET,
GREENOCK.

DRC. NO 3619

Muccids K. 6

Donkeyboilers WP 180

"Astrell" & L. "Athelchief". Dun 8538.
Greenock Report No. 18413.



W145-0158



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