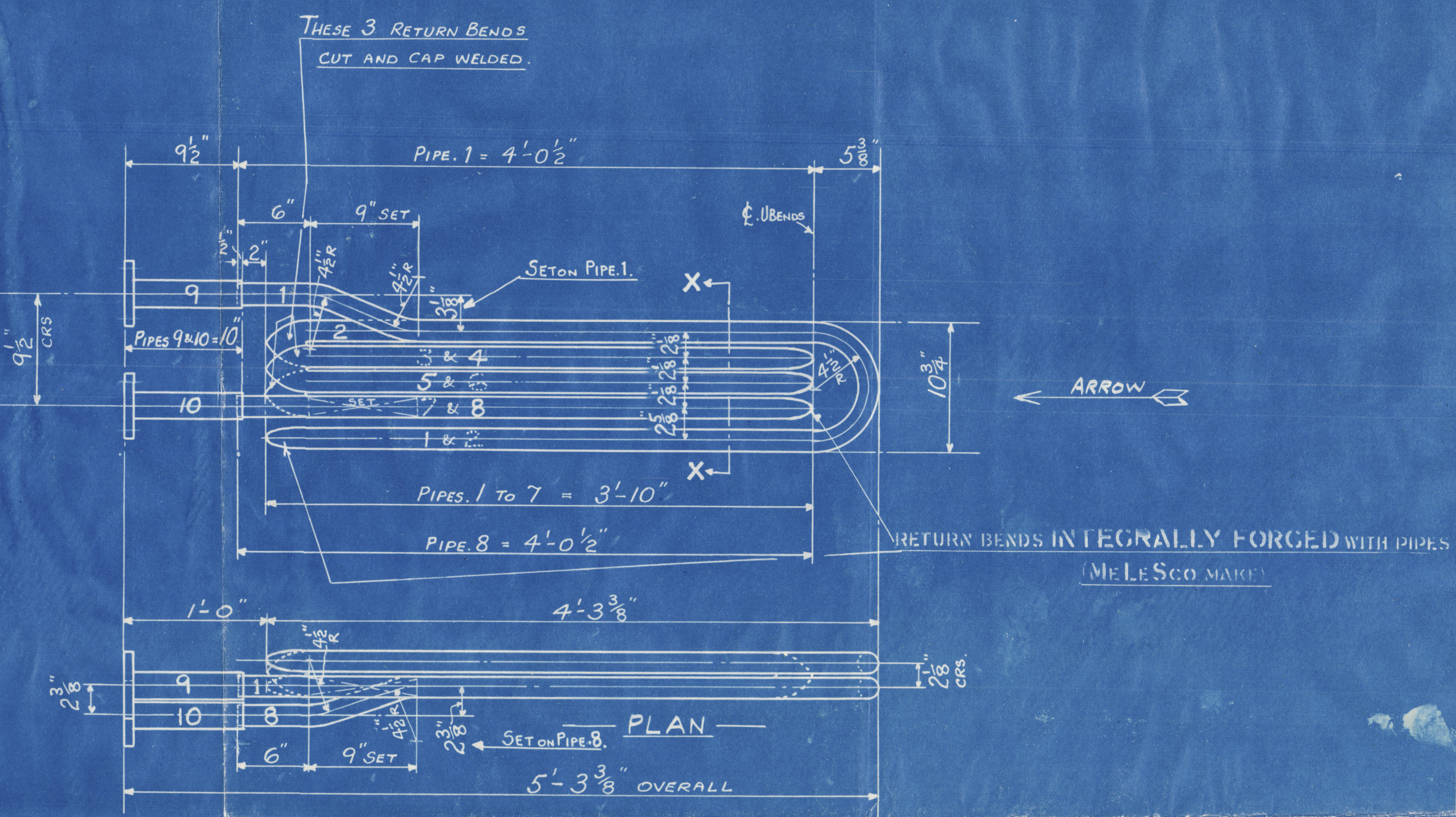
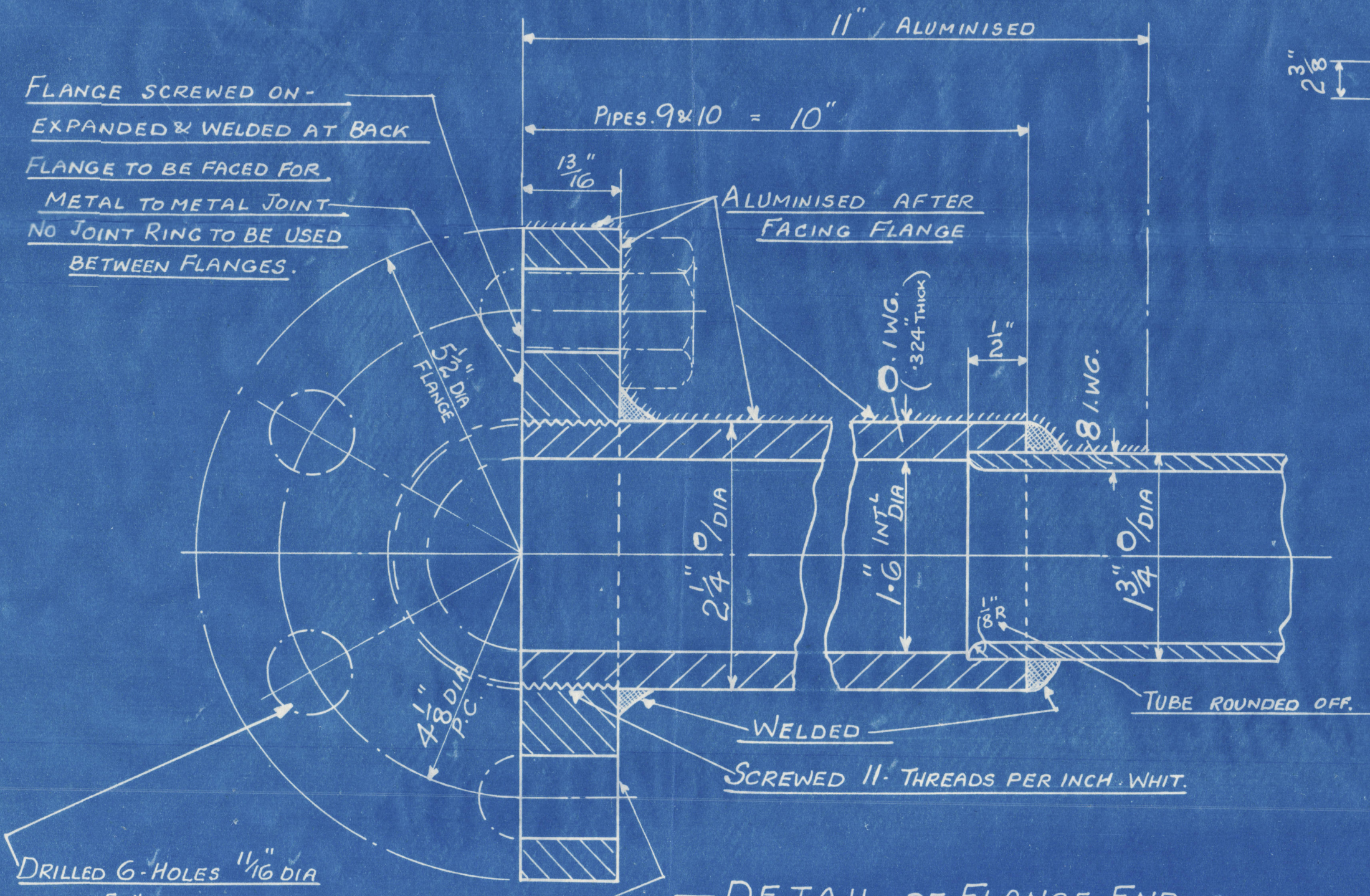


VIEW IN DIRECTION OF ARROW.



FLANGE SCREWED ON -
EXPANDED & WELDED AT BACK
FLANGE TO BE FACED FOR
METAL TO METAL JOINT
NO JOINT RING TO BE USED
BETWEEN FLANGES.



DRILLED 6 HOLES 1 1/16 DIA
FOR 5/8" BOLTS
SPOT FACED AT BACK FOR NUTS.

DETAIL OF FLANGE END -
FULL SIZE.

4 DE SUPERHEATER COILS PER BOILER.
(TO BE CONNECTED IN PARALLEL.)

LIST OF MATERIAL FOR ONE BOILER.

PART	NO OF PER SET	LENGTHS BEFORE BENDING OR FORGING.		
		PIPES 1 & 2	PIPES 3 TO 8	PIPES 9 & 10
COIL	4	9'-4 3/4"	4'-4 1/2"	10"
FLANGE	8			

PIPE LENGTHS INCLUDE 3 1/4" FOR EACH RETURN BEND ON EACH PIPE.
PIPES 1 & 2 (ONLY) 1" TO BE ADDED FOR CUTTING TO LENGTH AFTER BENDING.
PIPES 9 & 10 (ONLY) 1/4" TO BE ADDED FOR LEVELLING UP ON FLANGE.

TO PASS LLOYDS SURVEY

WORKING PRESSURE 285 LBS PER SQ. INCH (OUTSIDE COILS)

TEST " " 855 " " " " " " " " " " " "

TOTAL HEAT SURFACE (4 COILS) = 60 SQ FT.

PIPES 1 TO 8 = 1 3/4" DIA X 8.1 WG. HOT DRAWN - M.S. TUBES TO B.S.S. 512.

PIPES 9 & 10 = 2 1/4" DIA X 0.1 WG. HOT " " " " " " " " " "

SCALE
1 1/2" = ONE FOOT
DWN GND TCD
B. H. W. 14/5/41

19/5/41

THE SUPERHEATER CO. LTD
No. 101582.
TITLE DETAILS OF "MELESCO"
DE. SUPERHEATER.

ORDER NO'S	REF	CKD	DRAWING NO
14940 ^M	14940 ^M		MP14290

THE SUPERHEATER CO. LTD
15 MAY 1941
PO BOX, ALTRINCHAM, CHESHIRE

S.S. "HOPESTAR"

© 2020
Lloyd's Register
No COPY

W1013-0151