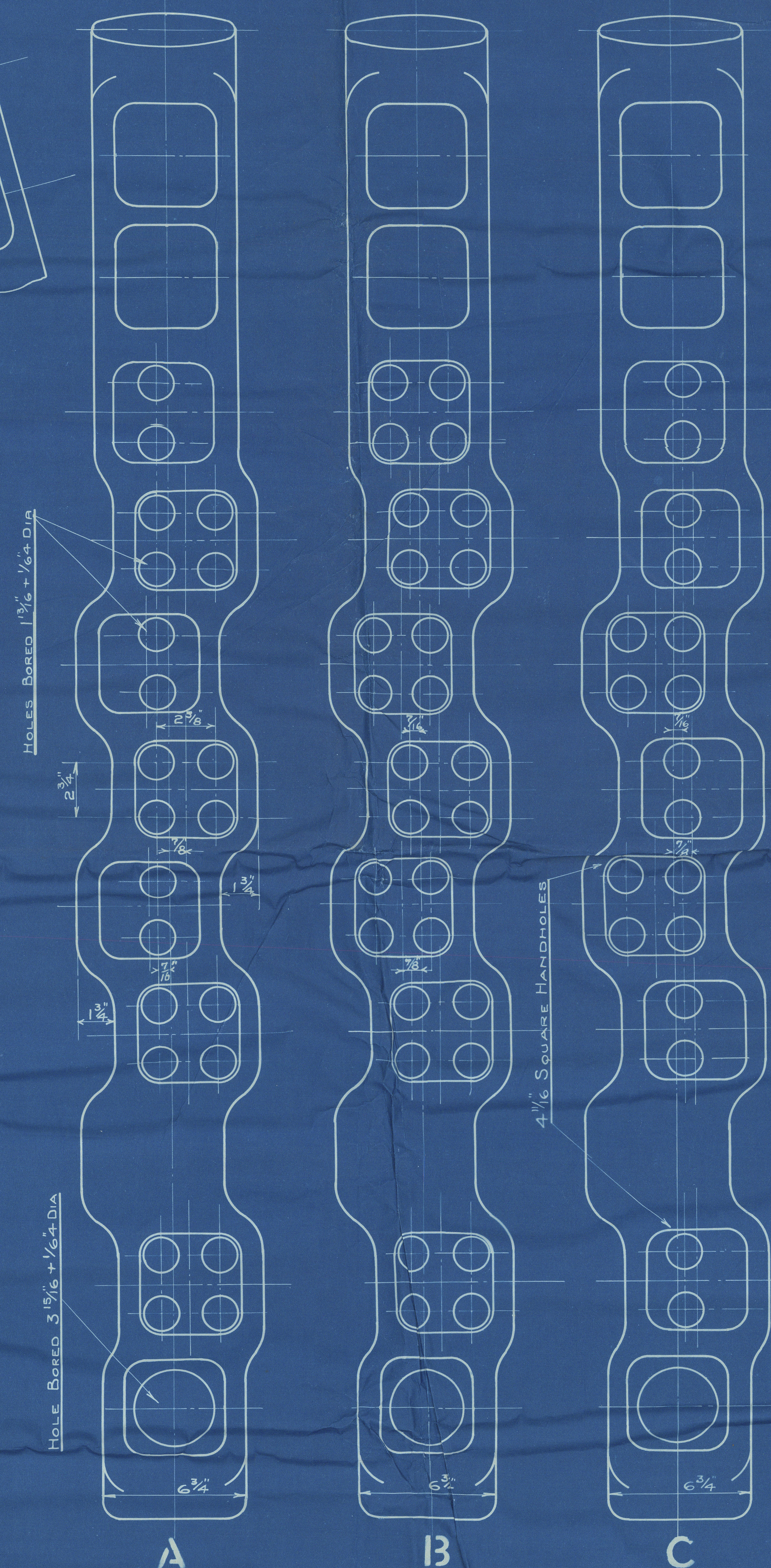
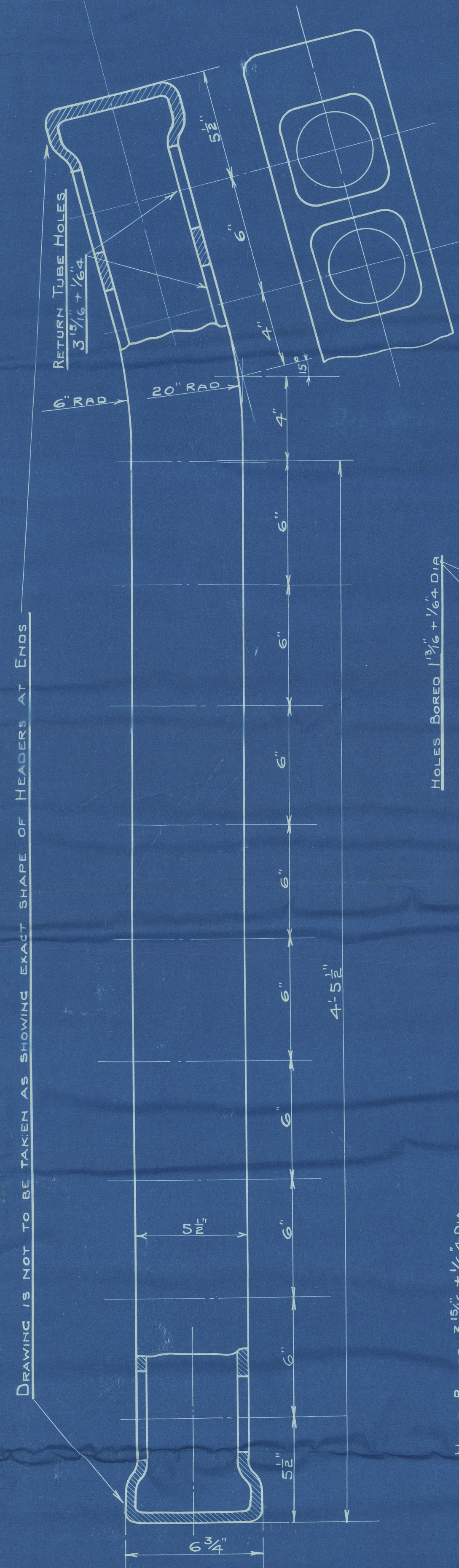


11/3/14



UPTAKE HEADERS

HEADERS TO BE MADE FROM 1 7/8" SIEMENS MARTIN MILD STEEL
PLATE LAPWELDED
TENSILE STRENGTH OF PLATE 24 TO 28 TONS PER SQ INCH

DIE NO. 6.
WORKING PRESSURE = 200 LBS PER SQ INCH
TEST " = 600 " " " "
TO BOARD OF TRADE & LLOYD'S SURVEY

A	
22	TUBE HOLES 1 3/8 + 1/64 DIA
1	" " 3 15/16 + 1/64 "
2	RETURN TUBE HOLES 3 15/16 + 1/64 DIA
10	4 1/16 SQUARE HANDHOLES

D	
18	TUBE HOLES 1 3/8 + 1/64 DIA
1	" " 4" + 1/64 "
8	4 1/16 SQUARE HANDHOLES
2	NIPPLE HOLES IN ENDS 3 15/16 + 1/64 DIA

B	
18	TUBE HOLES 1 3/8 + 1/64 DIA
1	" " 3 15/16 + 1/64 "
2	RETURN TUBE HOLES 3 15/16 + 1/64 DIA
10	4 1/16 SQUARE HANDHOLES

E	
18	TUBE HOLES 1 3/8 + 1/64 DIA
1	" " 4" + 1/64 "
8	4 1/16 SQUARE HANDHOLES
2	NIPPLE HOLES IN END 3 15/16 + 1/64 DIA

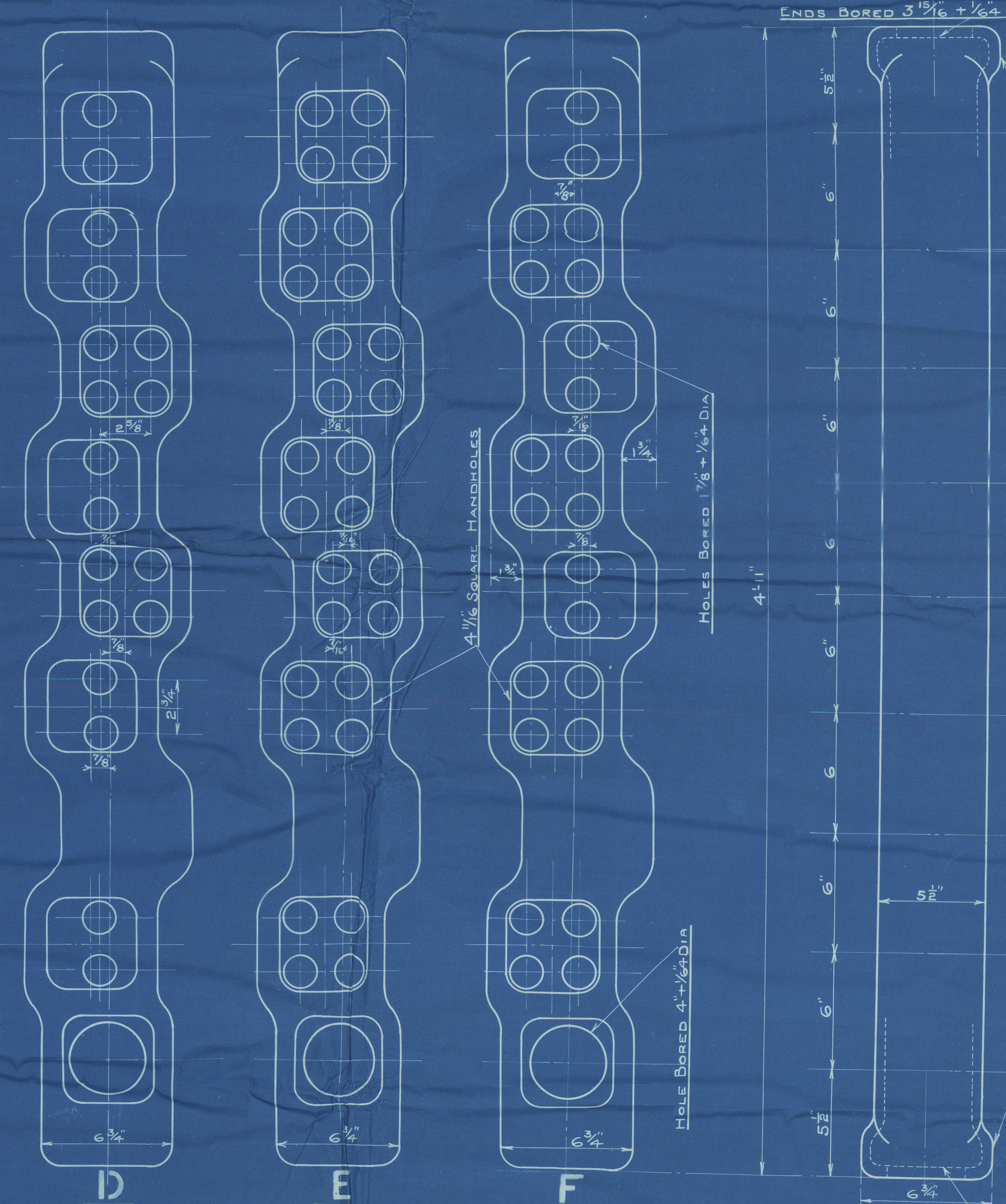
C	
18	TUBE HOLES 1 3/8 + 1/64 DIA
1	" " 3 15/16 + 1/64 "
2	RETURN TUBE HOLES 3 15/16 + 1/64 DIA
10	4 1/16 SQUARE HANDHOLES

F	
22	TUBE HOLES 1 3/8 + 1/64 DIA
1	" " 4" + 1/64 "
8	4 1/16 SQUARE HANDHOLES
2	NIPPLE HOLES IN ENDS 3 15/16 + 1/64 DIA

NO OFF PER BOILER

SECTIONS WIDE	A	B	C	D	E	F
24	1	22	1	1	22	1
30	1	28	1	1	28	1

4 BOILERS 24 WIDE
2 " 30 "



DOWNTAKE HEADERS

DETAIL OF HEADERS

SCALE 3" = 1'-0"



W1081-0352



Lloyd's Register
Foundation

W1081-0352 1/2

R 7

From BABCOCK & WILCOX, Ltd., RENFREW,

FOR ENCLOSURE TO

Messrs *Lloyds Register of*
British & Foreign Shipping
Glasgow