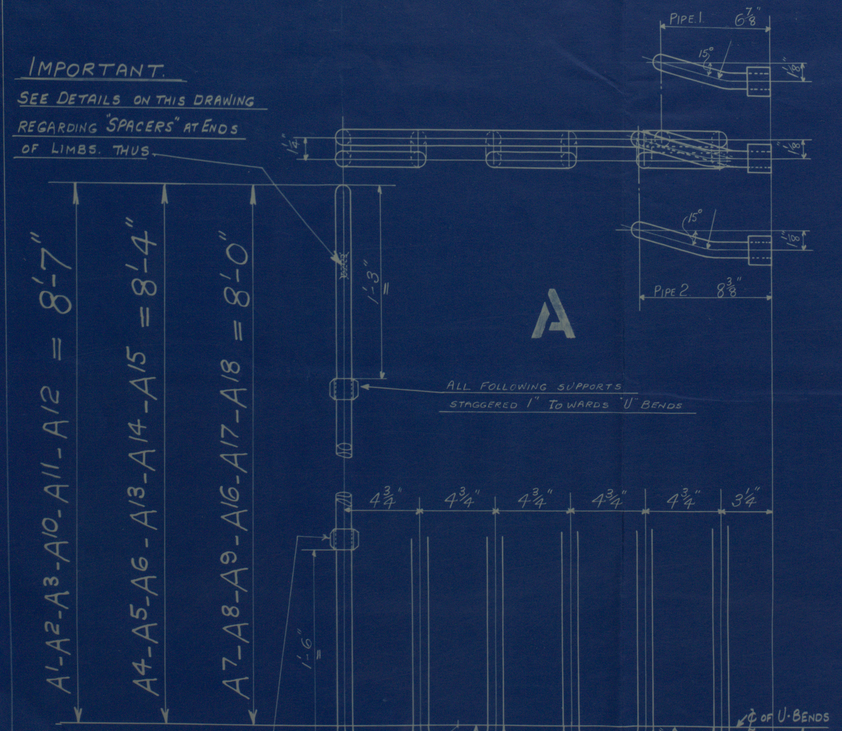
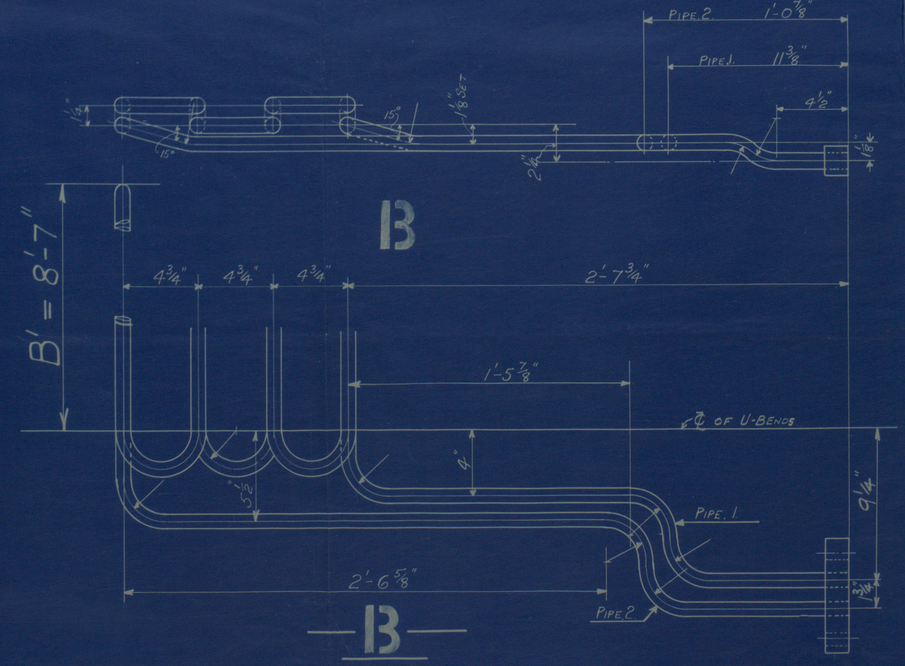
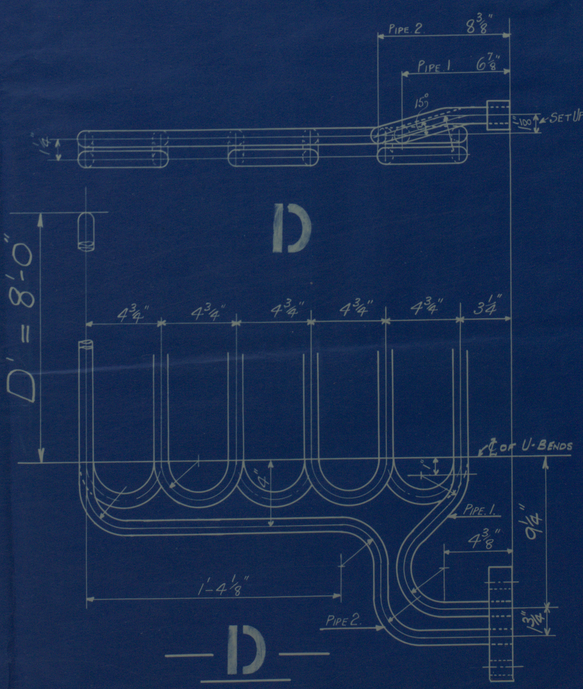
IMPORTANT.

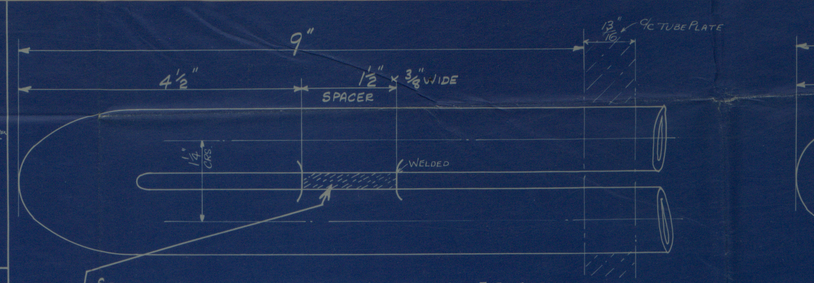
SEE DETAILS ON THIS DRAWING REGARDING "SPACERS" AT ENDS OF LIMBS. THUS.



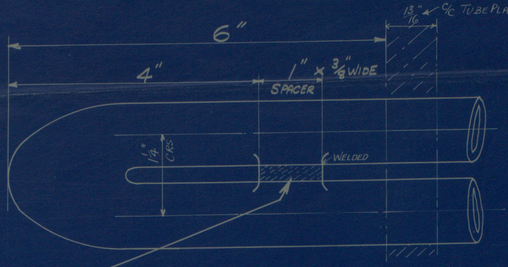

| | |
|---|---|
| RADIUS OF BENDS & SETS ON INLETS & OUTLETS | = 2½" |
| RADIUS OF U-BENDS (FLAT) | = 2⅜" |
| " " U- " (SLOPING) | = 2 7/16 APPX |




SPACERS TO BE WELDED BETWEEN LIMBS OF THE ELEMENTS EXTENDING 9" INTO COMBUSTION CHAMBER AS FOLLOWS

ELEMENTS - A1-A2-A3 - B1-C1-C2. (R & L.H.)

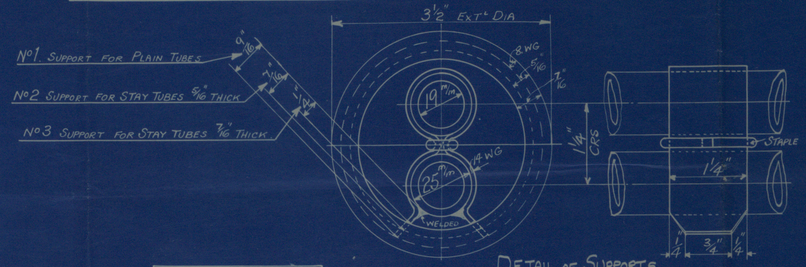
AND - A10-A11-A12 (CENTRE)




SPACERS TO BE WELDED BETWEEN LIMBS OF THE ELEMENTS EXTENDING 6" INTO COMBUSTION CHAMBER AS FOLLOWS

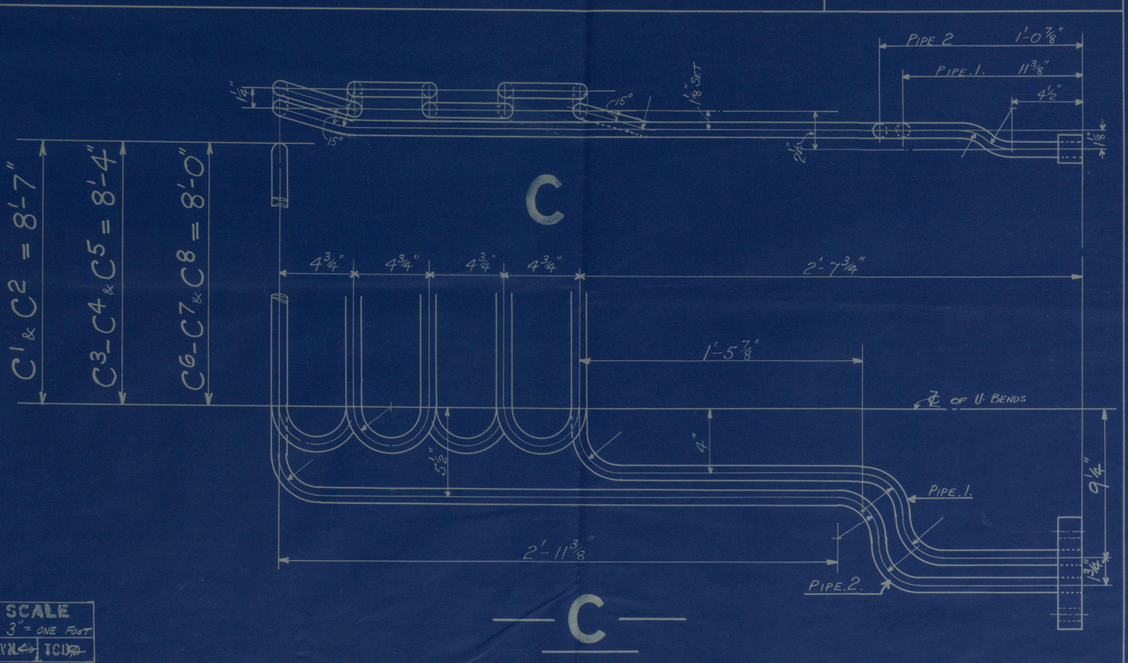
ELEMENTS - A4-A5-A6 - C3-C4-C5. (R&L.H.)

AND A13 - A14 - A15. (CENTRE)




DETAIL OF SUPPORTS. FULL SIZE

| LENGTHS BEFORE BENDING OR FORGING | | | | | |
|---|---|---|---|---|---|
| U-BENDS | PIPE 1. | PIPE 2. | NO OFF PER SET | REMARKS | ELEMENTS |
| 18'-0" | 10'-1½" | 11'-8" | 6 | 1-OFF EACH R & L.H. | A1-A2 & A3 |
| 17'-6" | 9'-10½" | 11'-5" | 6 | 1- " " R & L.H. | A4-A5 & A6 |
| 16'-10 | 9'-6½" | 11'-1" | 6 | 1- " " R & L.H. | A7-A8 & A9 |
| 18'-0" | 10'-1½" | 11'-8" | 3 | A10 & A12 (R.H) — A11 (L.H) | A10-A11 & A12 |
| 17'-6" | 9'-10½" | 11'-5" | 3 | A14 (R.H) — A13 & A15 (L.H) | A13-A14 & A15 |
| 16'-10 | 9'-6½ | 11'-1 | 3 | A16 & A18 (R.H) — A17 (L.H) | A16-A17 & A18 |
| 18'-0" | 12'-0" | 13'-4" | 2 | 1-OFF R.H. AND 1-OFF L.H | B1 |
| 18'-0 | 12'-0" | 13'-8½" | 4 | 1-OFF EACH R & L.H | C1 & C2 |
| 17'-6" | 11'-9" | 13'-5½" | 6 | 1- " " R & L.H | C3-C4 & C5 |
| 16'-10" | 11'-5" | 13'-1⅝" | 6 | 1- " " R & L.H | C6-C7 & C8 |
| 16'-10" | 9'-6½ | 11'-1" | 1 | AS DRAWN L.H. | D1 |




| SCALE |
|---|
| 3" = ONE FOOT |
| DWN. ICD. |
| 23/11/32 |

19 m/m / 25 SOLID DRAWN STEEL PIPES

TO PASS LLOYDS SURVEY

WORKING PRESSURE 180 LBS PER SQ. INCH

TEST " 540 " " " "

R. Rayner LG Rep. No. 3191

ICD 28/11/32

| ORDER NOS | | REF | CKD | | DRAWING NOS |
|---|---|---|---|---|---|
| 6118 M | 6117 M | GH 7/8 M | | | MB 7540 |

THE SUPERHEATER Co LTD
BUSH HOUSE LONDON W.C.2

TITLE ELEMENTS

JOHN DICKINSON & SONS LIMITED

CONTRACT NOS 255 AND 256.

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