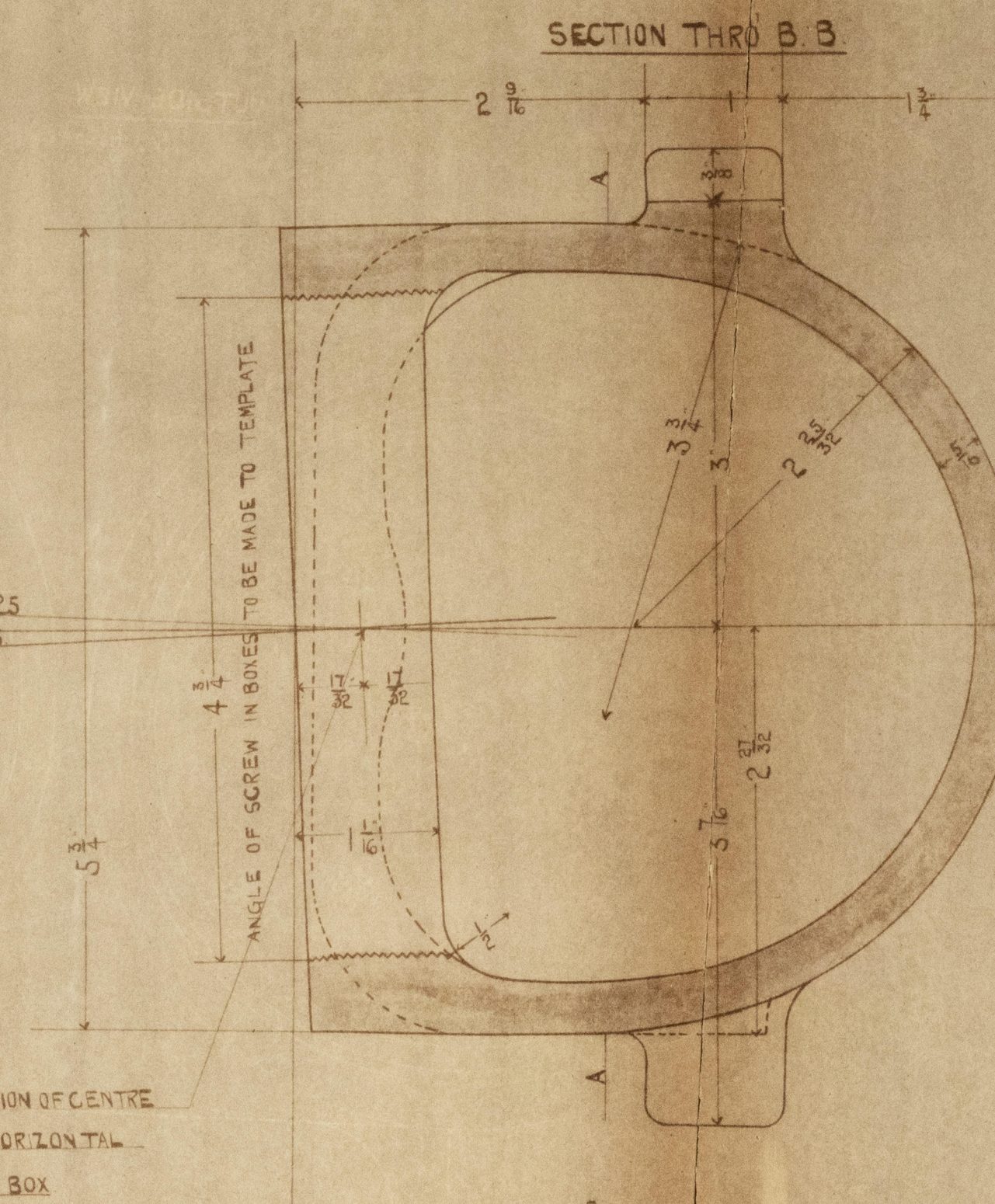
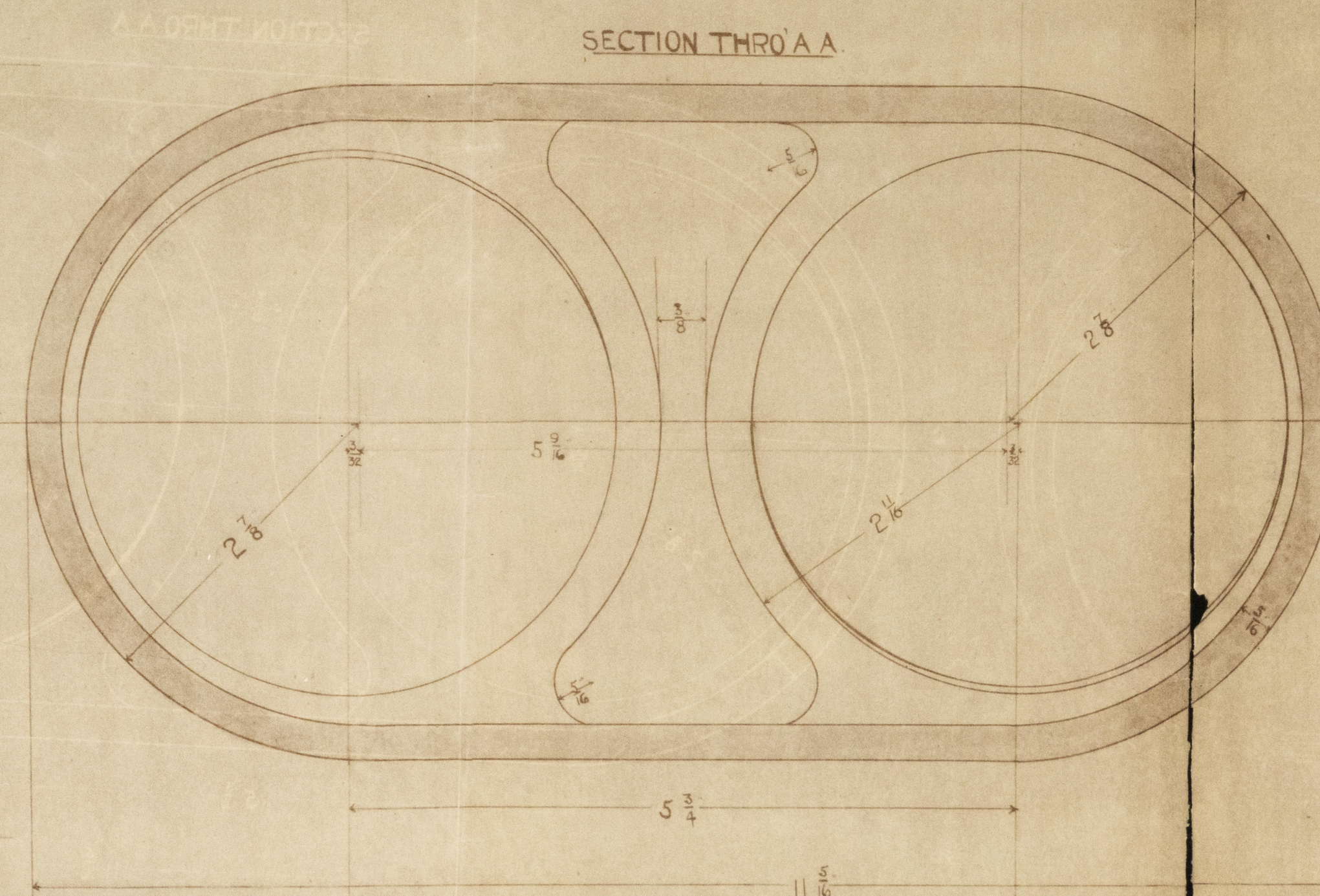
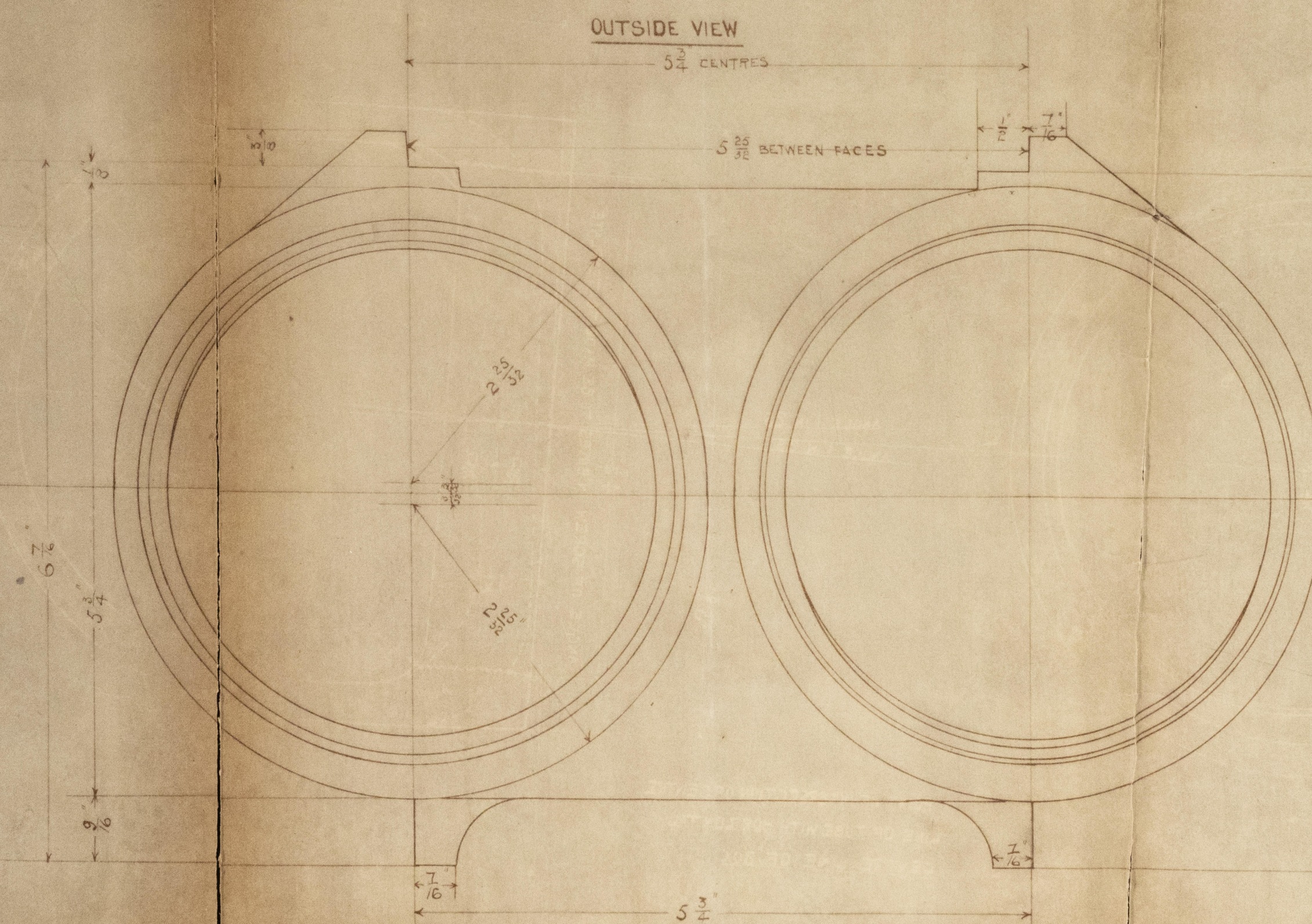


BELLEVILLE BOILERS No 307
BACK JUNCTION BOXES

FULL SIZE

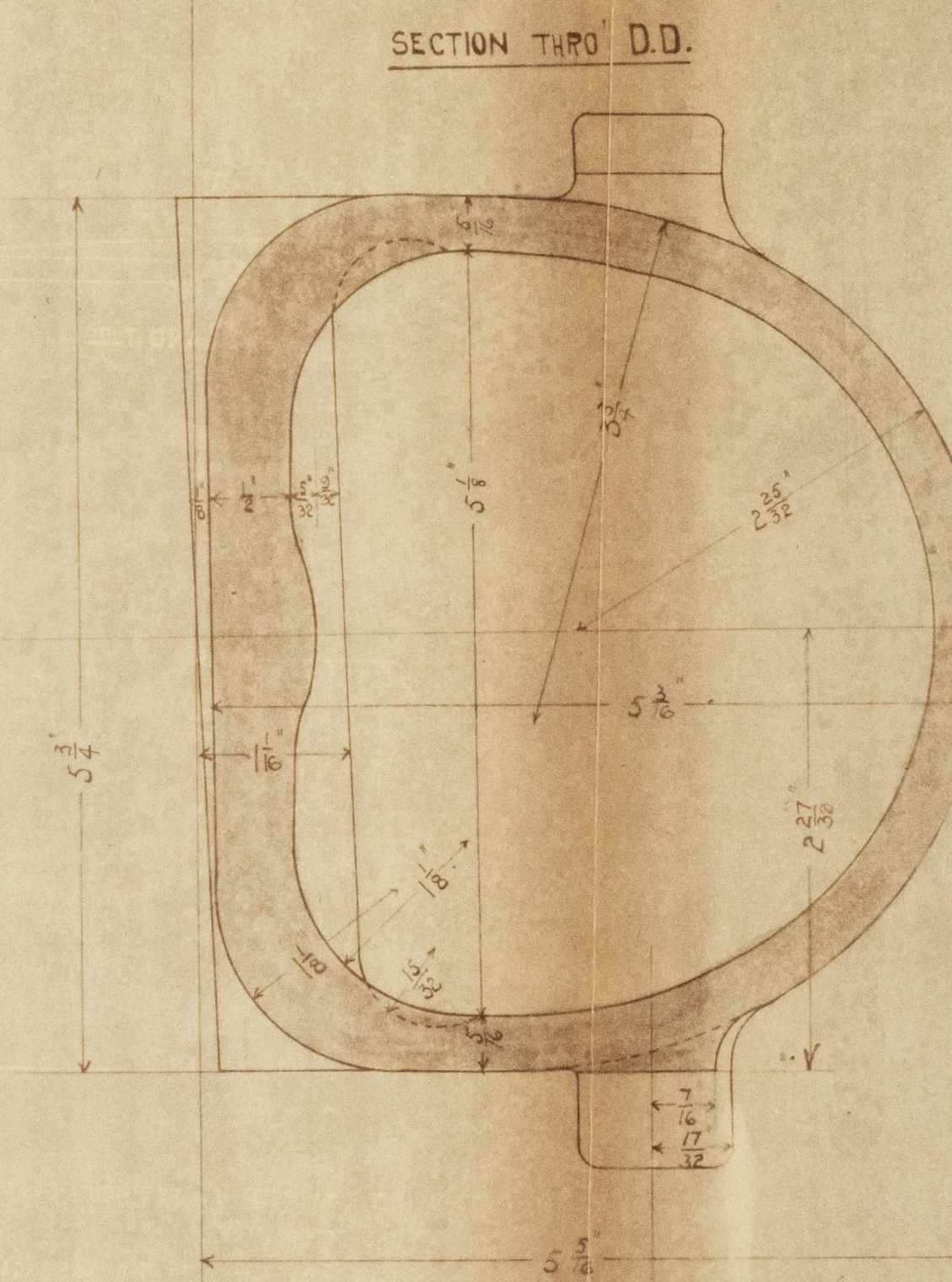
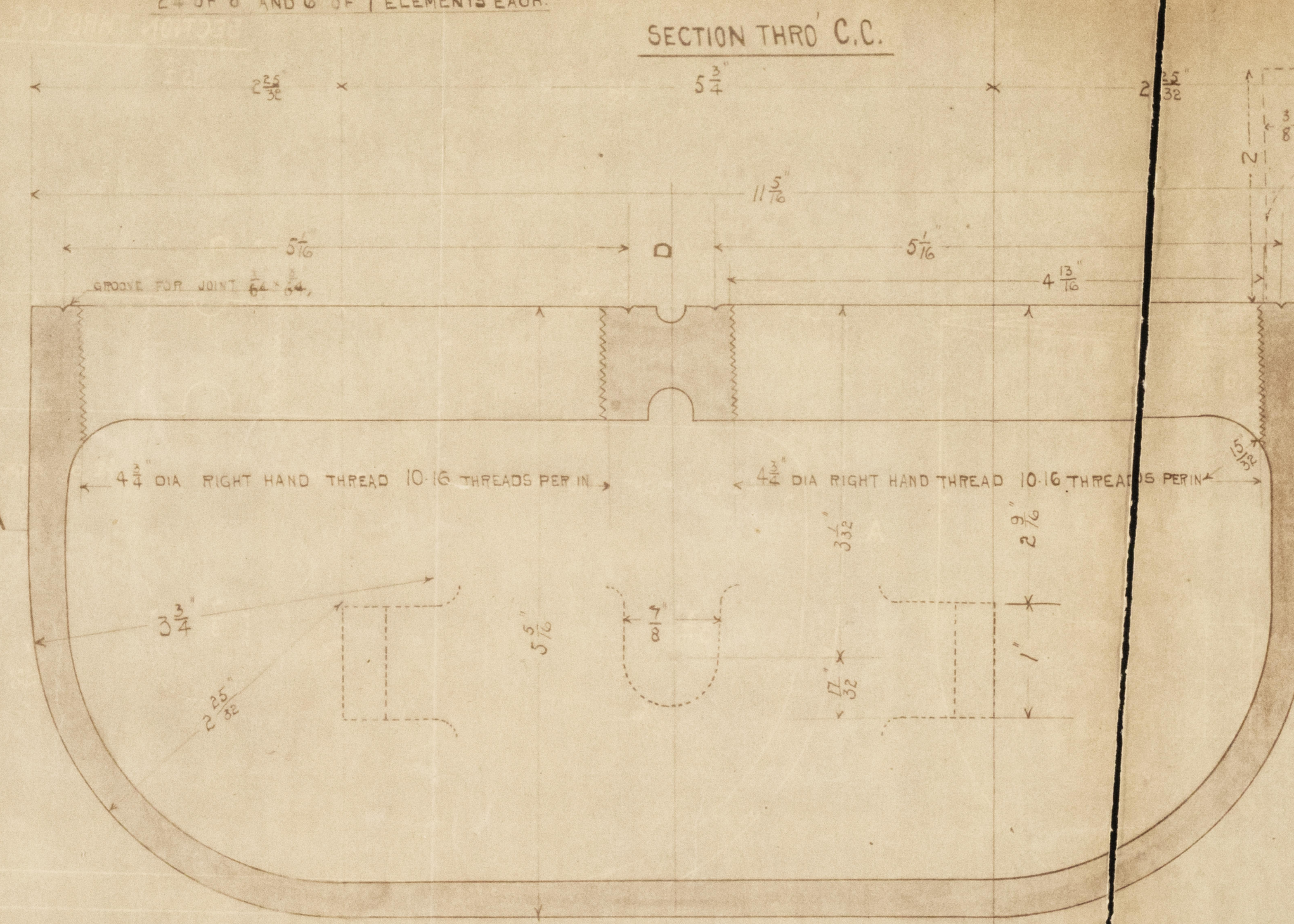
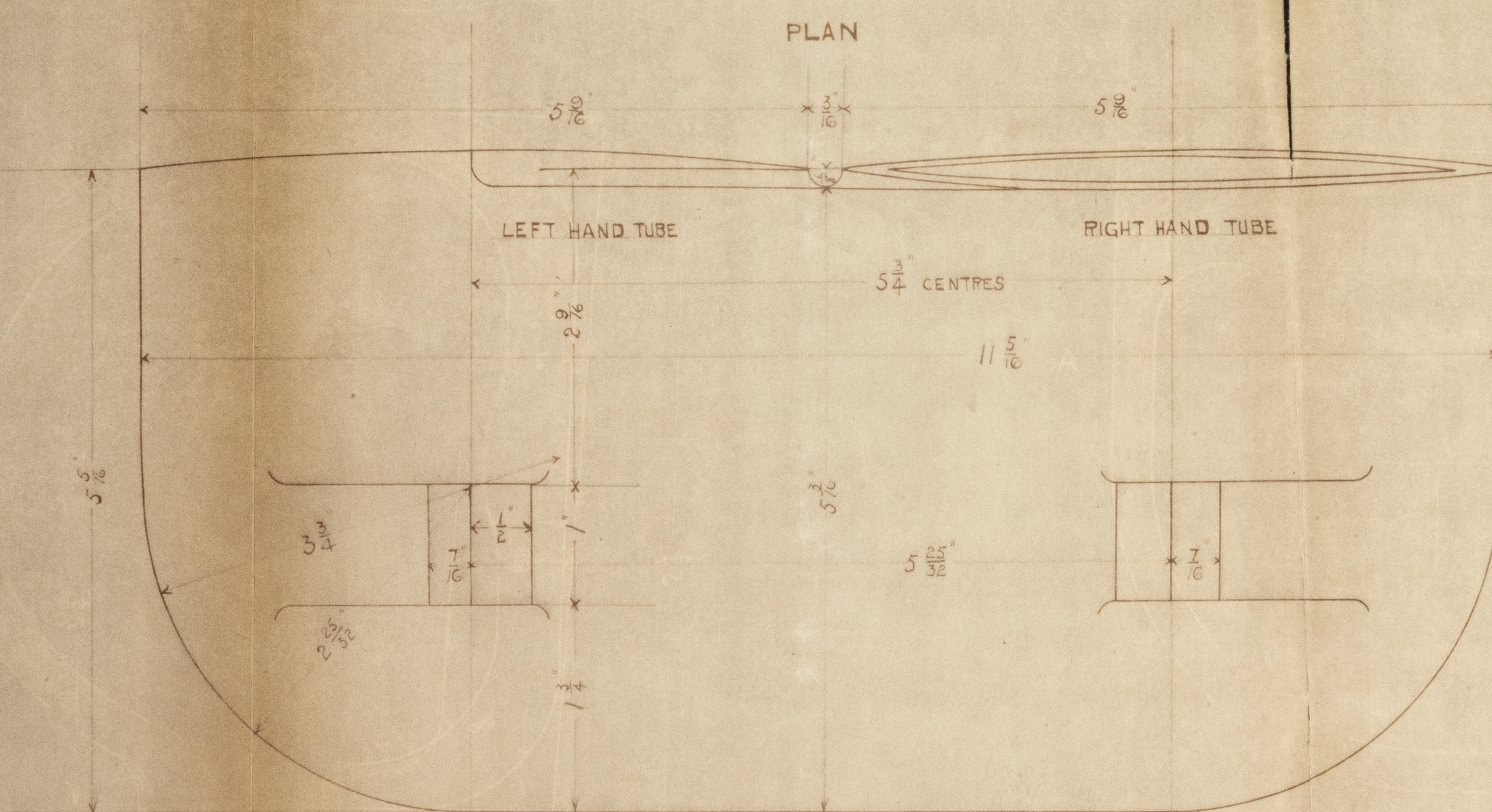


1574/97



2106 OFF WORKING 72 SPARE WITH RIGHT HAND TUBE ASCENDING AND LEFT HAND TUBE DESCENDING.

THE QUANTITIES MARKED ARE FOR 30 BOILERS
24 OF B AND 6 OF J ELEMENTS EACH.



DROP TEST. EACH ONE TO BE DROPPED 25 FEET ON A CAST IRON SLAB WITHOUT SHOWING ANY SIGNS OF FRACTURE.
CRUSHING TEST. NOT LESS THAN 4 PER CENT. OF THE CASTINGS ARE TO BE REDUCED IN BREADTH AT LEAST 25 PER CENT. OF THEIR WIDTH WITHOUT CRACKING.

BENDING TEST. A STRIP AS SHOWN DOTTED IS TO BE CAST ON EACH BOX AND ANY DEFECTS FROM THESE ARE TO BE BENT THROUGH AN ANGLE OF 90° OVER A 1/2 RADIUS WITHOUT SHOWING ANY SIGNS OF FRACTURE. ANY OF THE CRUSHED BOXES ARE TO BE BROKEN AS REQUIRED, WHEN THE FRACTURE SHOULD SHOW THE ANNEALING HAS PENETRATED TO AT LEAST 1/8 IN. EACH BOX TO BE TESTED BY WATER PRESSURE TO 100 LBS. PER SQ. INCH.

THE BOXES TO BE REJECTED IF THEIR LENGTH IS MORE THAN 1/16 AND THEIR HEIGHT MORE THAN 5/16 AND IF THEIR THICKNESS AT ANY POINT EXCEEDS 3/16 MORE OR LESS THAN THAT SPECIFIED.

BOXES OF MALLEABLE CAST IRON
CASTINGS BY LEY'S MALLEABLE CASTINGS CO LTD
ALLOW 1/2 PER FOOT FOR CONTRACTIONS.

4823 LLOYDS COPY

Handwritten signature or initials, possibly "H-22" or "H-23", spanning across the fold of the paper.

GL5270-0082

Clydebank R & L Co.
No. 307. 2. 8. "Moskva"
Jes. R. M. No. 16439



GLS270-0082



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