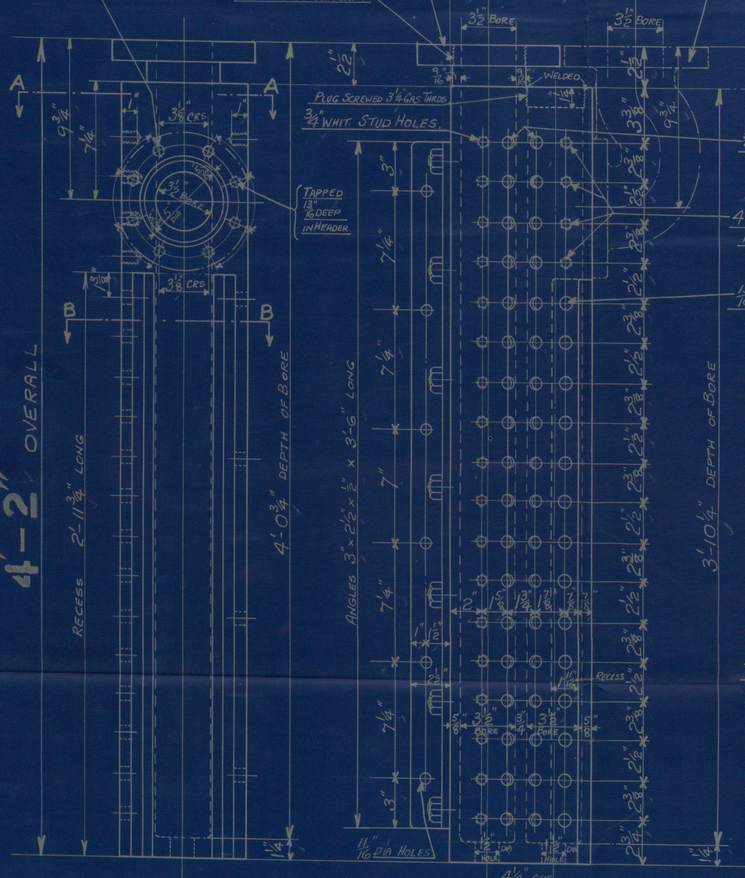
LEFT HAND HEADER DRAWN

CONNECTION FOR C.S. ELBOW DRG No ML 590
FLANGE 9" DIA - 8 - 3/4" STUDS ON 6 7/8" DIA P.C.
GROOVED 5" INT DIA x 5/16 WIDE x 1/8 DEEP

FLANGE FACED ACROSS AFTER FIXING

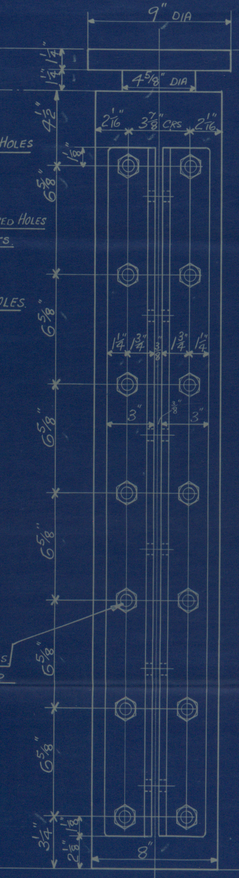
11 THREADS PER INCH
VANISHING THREAD

NOTE. CAST STEEL ELBOW & HEADER TO BE FACED FOR METAL TO METAL JOINT — BOILED OIL ONLY TO BE USED FOR THIS JOINT
ELBOW MUST NOT BE REMOVED FROM HEADER BODY AFTER TESTING OR BEFORE DESPATCH.

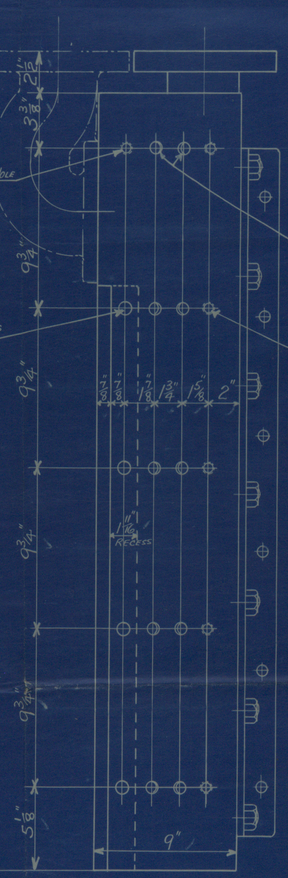


— FRONT ELEVATION —

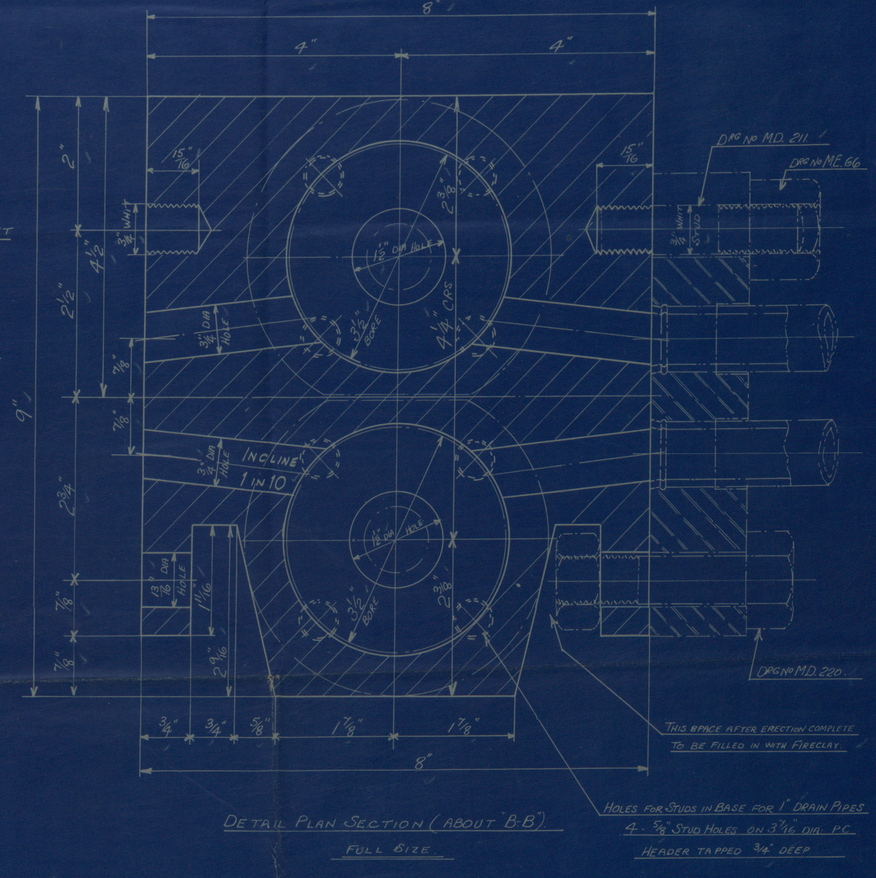
— SIDE ELEVATION —
DRILLING FOR WING-BOX ELEMENTS
RIGHT & LEFT HAND HEADERS



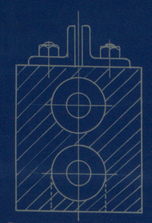
— REAR ELEVATION —



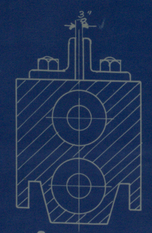
— SIDE ELEVATION —
DRILLING FOR CENTRE-BOX ELEMENTS
LEFT-HAND HEADER ONLY.



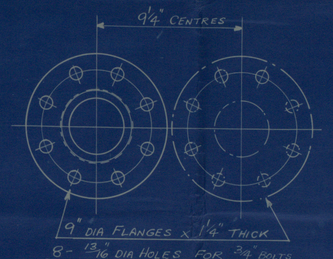
DETAIL PLAN SECTION (ABOUT B-B)
FULL SIZE



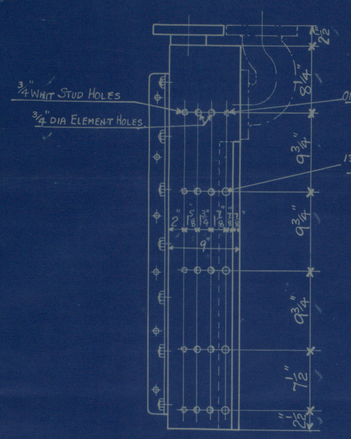
— PLAN SECTION AT A-A —



— PLAN SECTION AT B-B —



NOTE → — SIDE ELEVATION —
DRILLING FOR CENTRE-BOX ELEMENTS
RIGHT-HAND HEADER ONLY
SCALE 1 1/2" = ONE FOOT



NOTE → BEFORE THE NUTS ARE SCREWED UP, THE THREADS SHOULD BE THOROUGHLY GREASED WITH A MIXTURE OF SUPERHEATED STEAM OIL & GRAPHITE.

AFTER ALL NUTS HAVE BEEN THOROUGHLY TIGHTENED UP UNDER STEAM PRESSURE, THE OPEN ENDS OF NUTS SHOULD BE FILLED UP WITH FIRE CEMENT.

SIDES OF HEADER TO BE MACHINED FOR METAL TO METAL JOINT — REMAINDER OF EXTERIOR TO BE ROUGH MACHINED. EXCEPT WHERE FACED FOR C.S. ELBOWS & DRAIN PIPES.

ELEMENT HOLES MAKE HANDING

STEEL FORGING

TO PASSLLOYDS SURVEY
WORKING PRESSURE 180 LBS PER SQ. INCH
TEST " 540 " " " "

PER BOILER
1-OFF RIGHT HAND
1-OFF LEFT HAND

SEE ARRANGEMENT DRG No M.N. 8160A

THE SUPERHEATER Co LTD	BUSH HOUSE LONDON W C 2
TITLE	HEADERS
ORDER No's	6118 M / 6117 M
REF	6117/8
CKD	
DRAWING No	MA 5840

JOHN DICKINSON & SONS LIMITED
CONTRACT No's 255 & 256

SCALE 3" = ONE FOOT
DWN 6/10 TCD 5/10
APPROVED 25/11/32

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