

8 DEC 1948

# No 507 RUDDER

SCALE  $\frac{1}{2}" = 1 \text{ FT.}$  DETAILS AS INDICATED

L.B.P. = 440'-0" LOAD DRAFT = 25'-8 $\frac{1}{2}"$  SPEED NOT EXCEEDING 12 KNOTS

AREA OF RUDDER TO  $\frac{1}{2}$  OF PINTLES = 150.5 sq

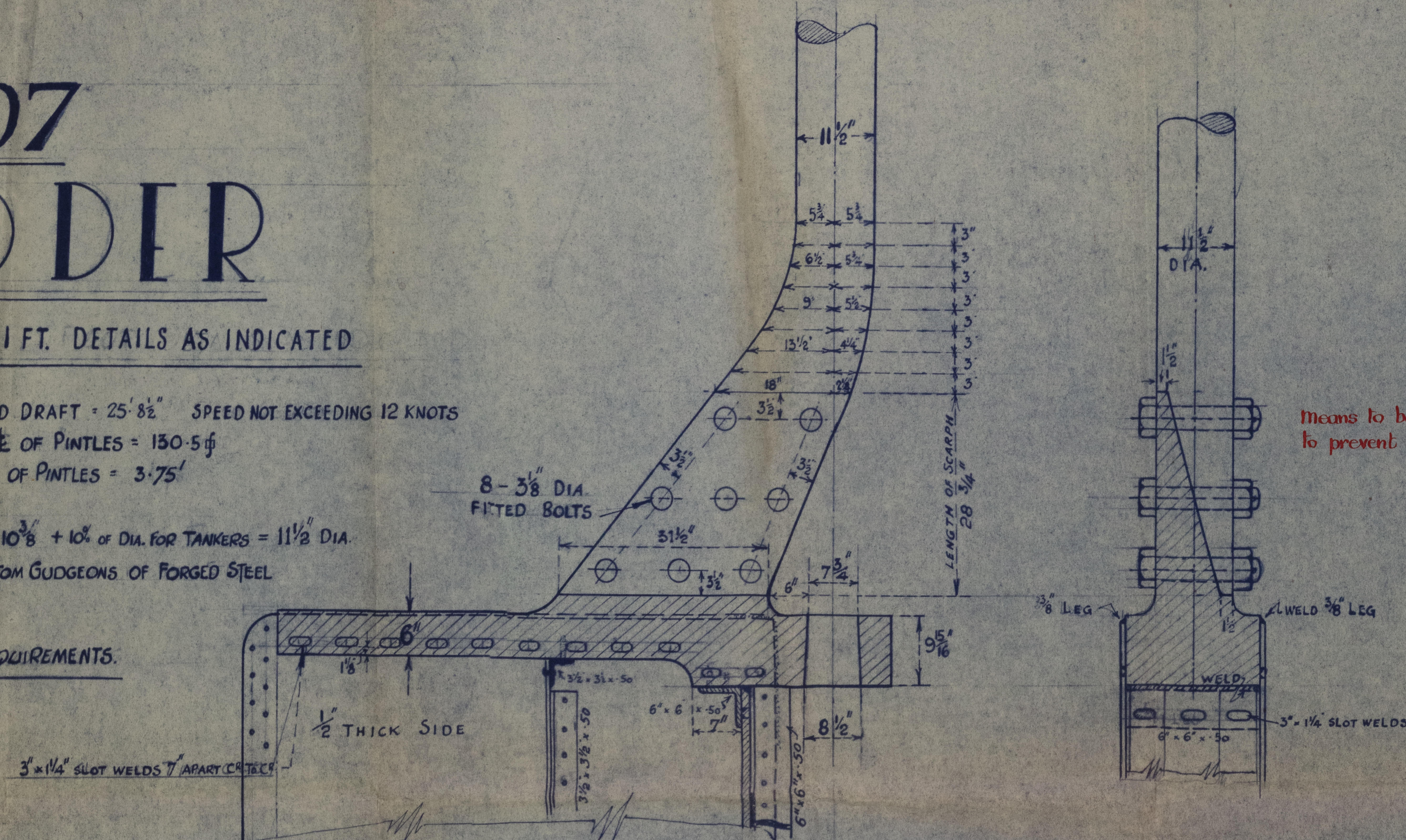
C.G. OF AREA ABAFT  $\frac{1}{2}$  OF PINTLES = 3'-7 $\frac{1}{2}"$

A \* D = 489.

DIA OF RUDDER STOCK = 10 $\frac{3}{8}"$  + 10% OF DIA. FOR TANKERS = 11 $\frac{1}{2}"$  DIA.

RUDDER STOCK, TOP & BOTTOM GUDGEONS OF FORGED STEEL

TO LLOYDS REQUIREMENTS.

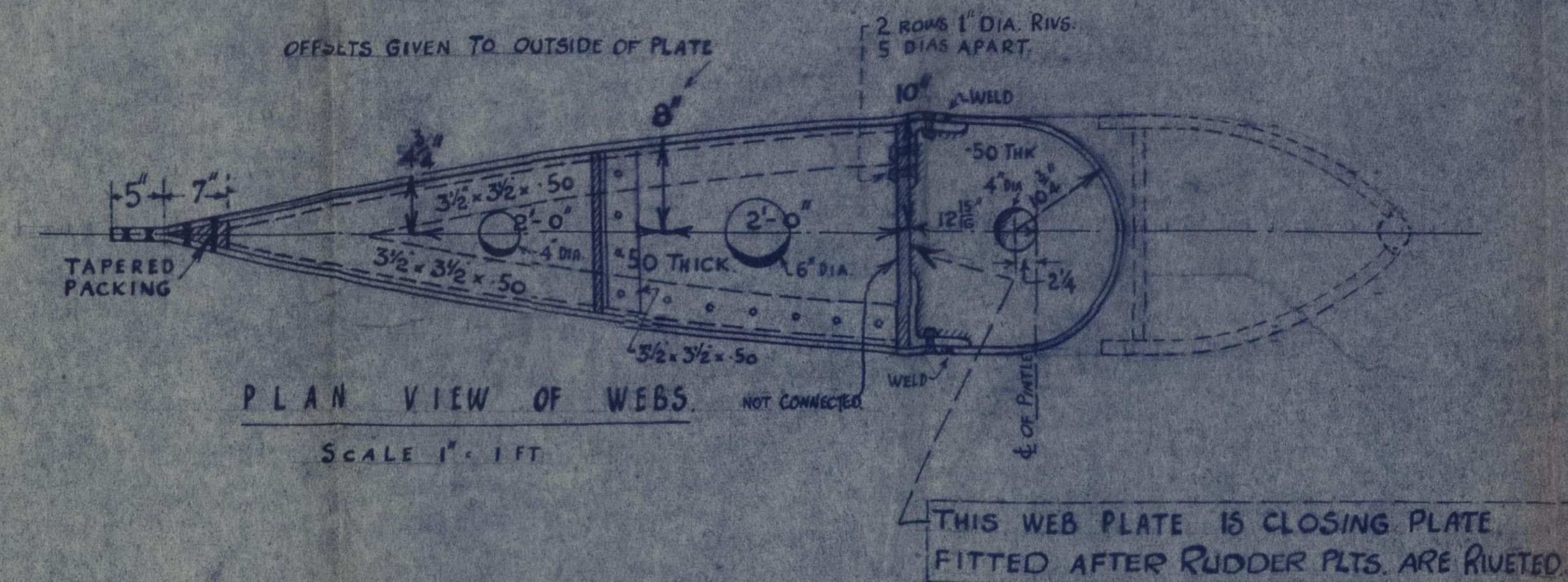


ELEVATION OF TOP ARM

SCALE 1" = 1 FT.

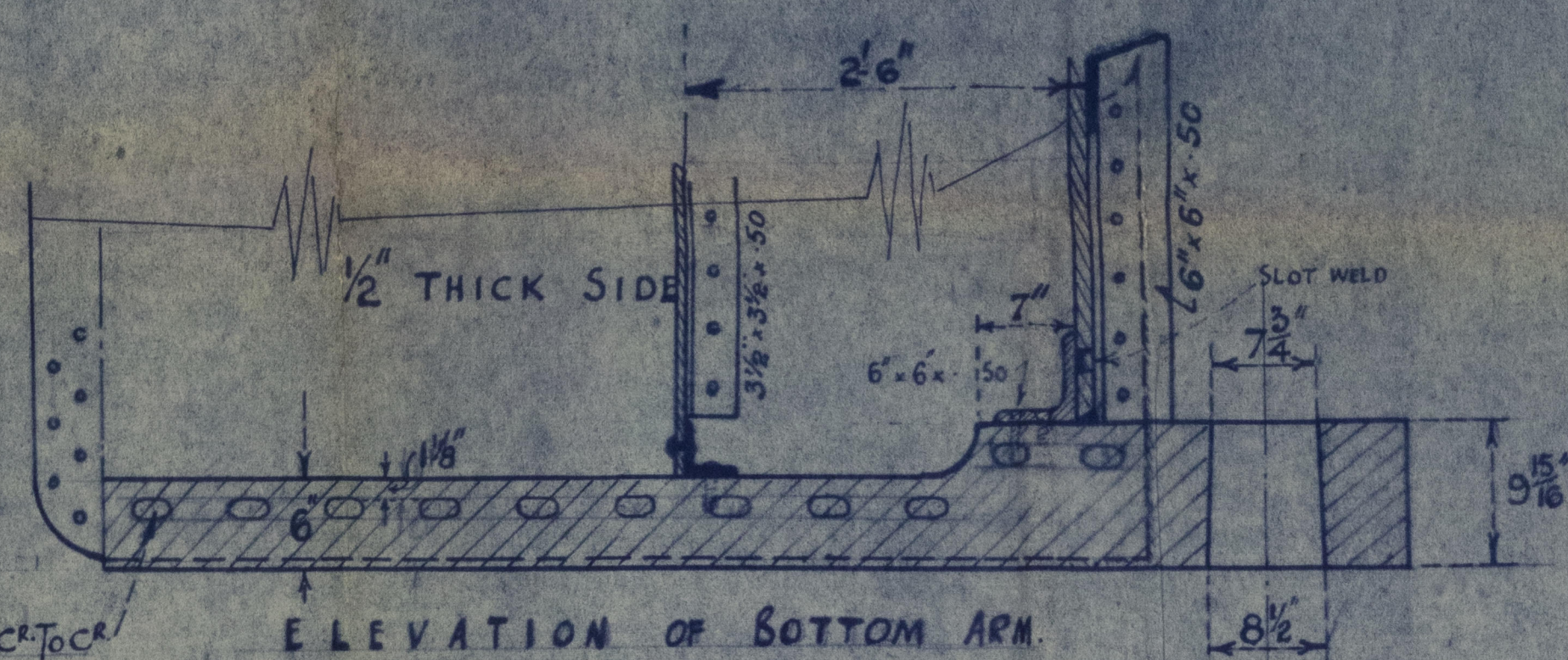
PLAN OF TOP ARM

SCALE 1" = 1 FT.



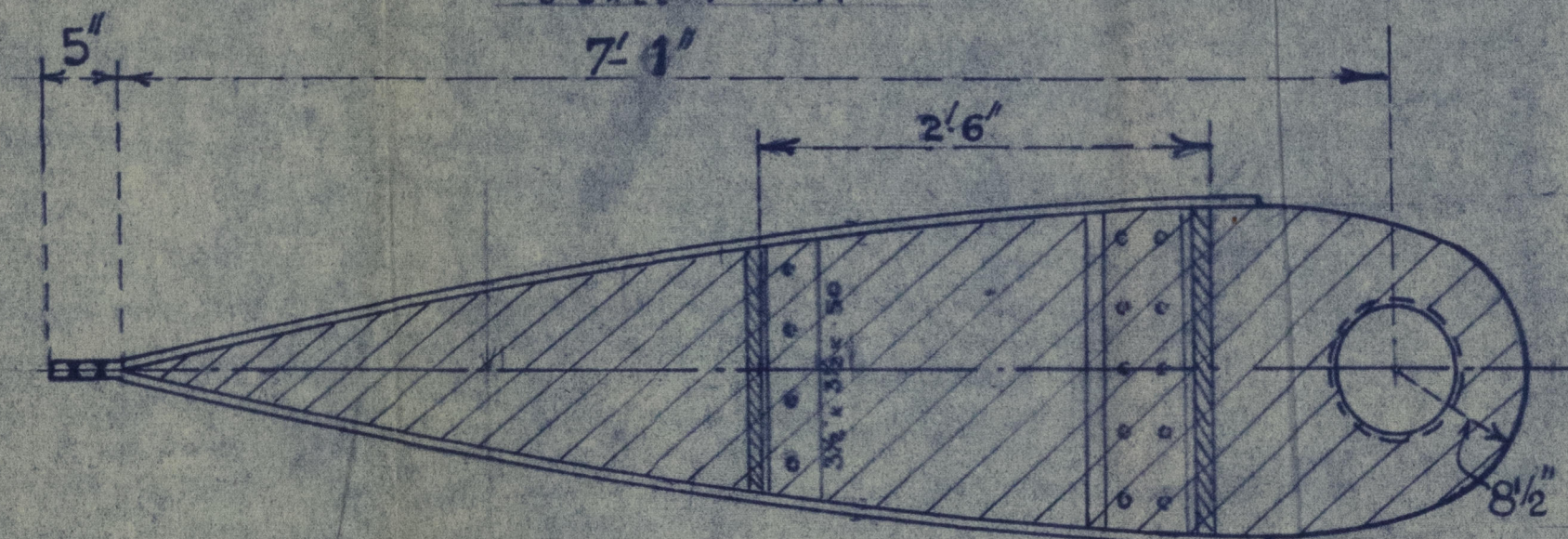
PLAN VIEW OF WEBS

SCALE 1" = 1 FT.



ELEVATION OF BOTTOM ARM

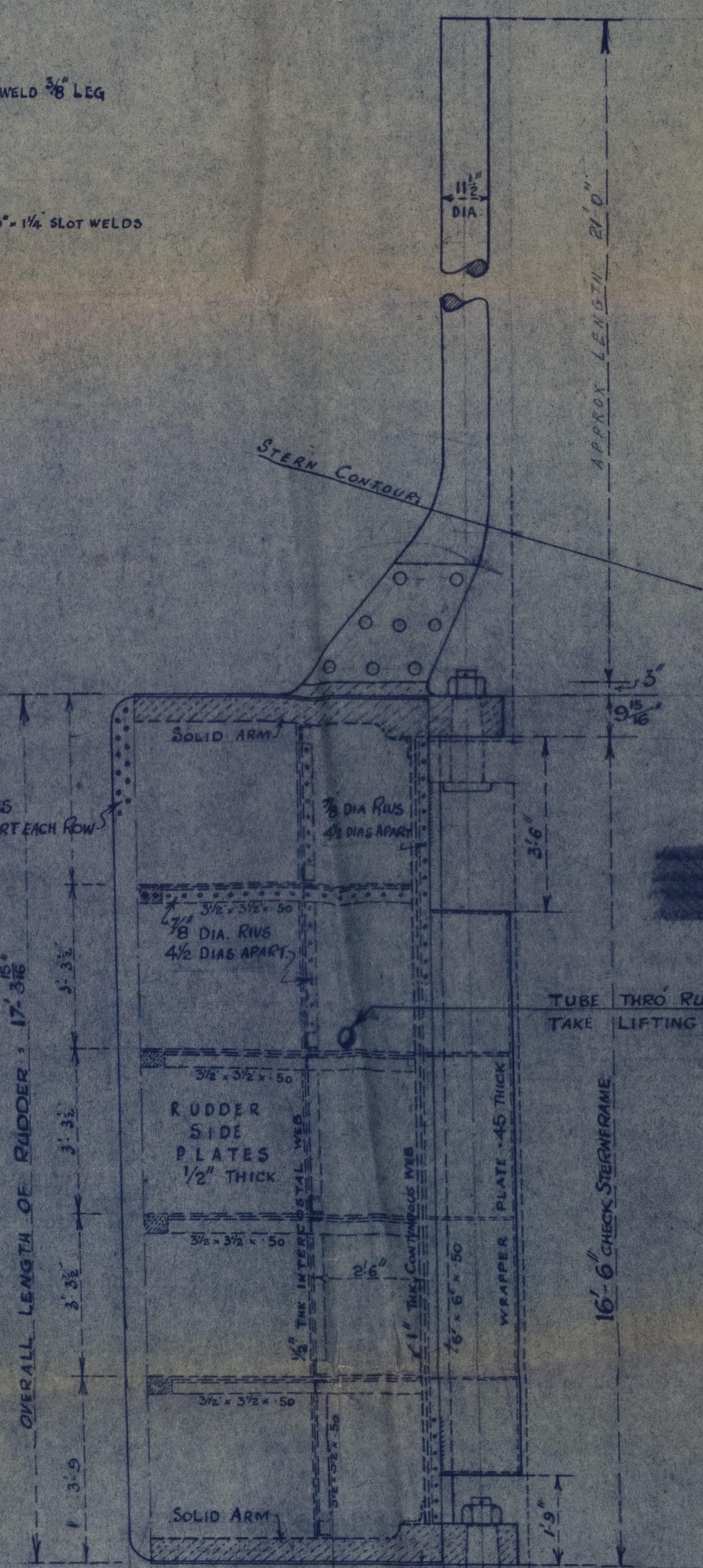
SCALE 1" = 1 FT.



PLAN OF BOTTOM ARM

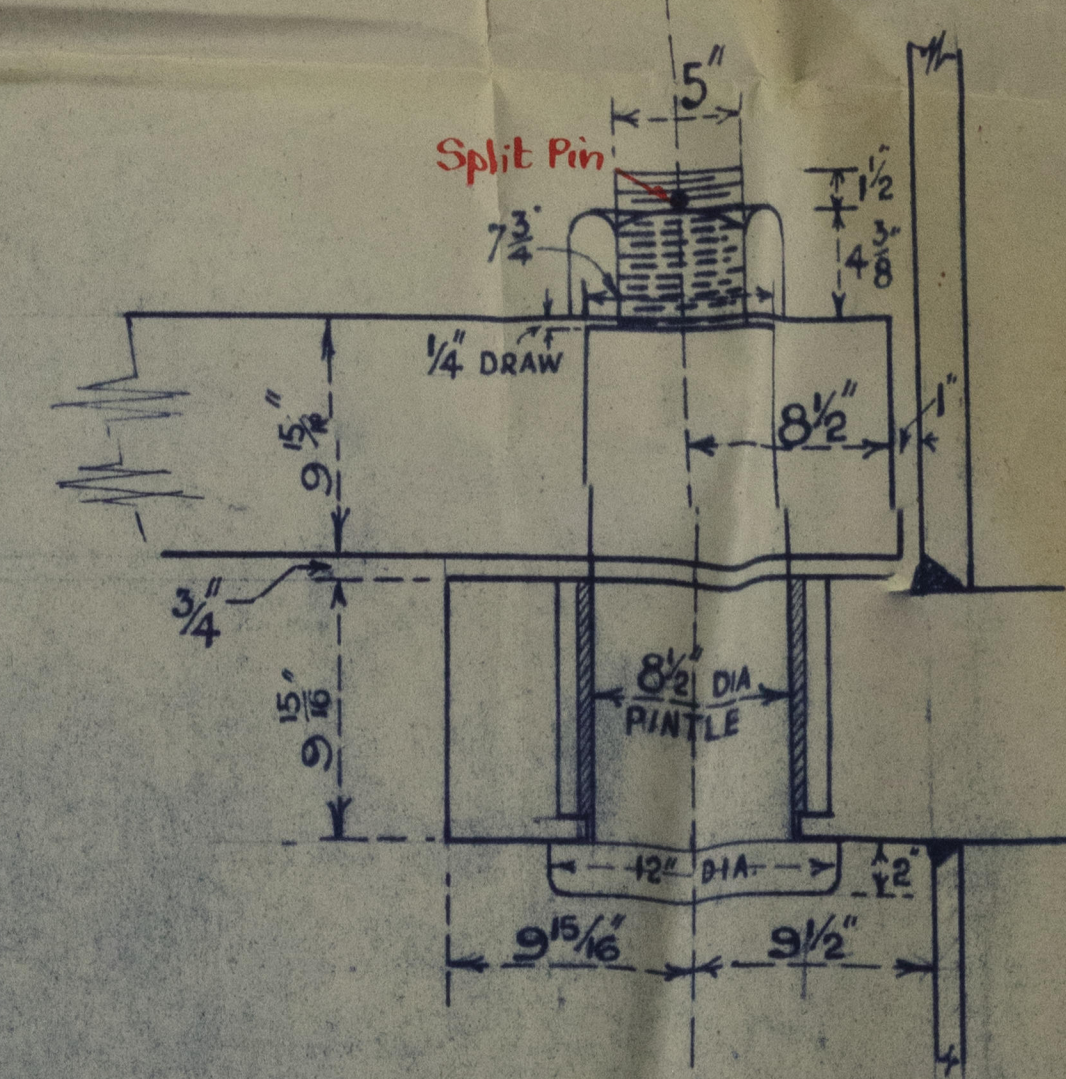
SCALE 1" = 1 FT.

means to be provided to prevent nuts burning



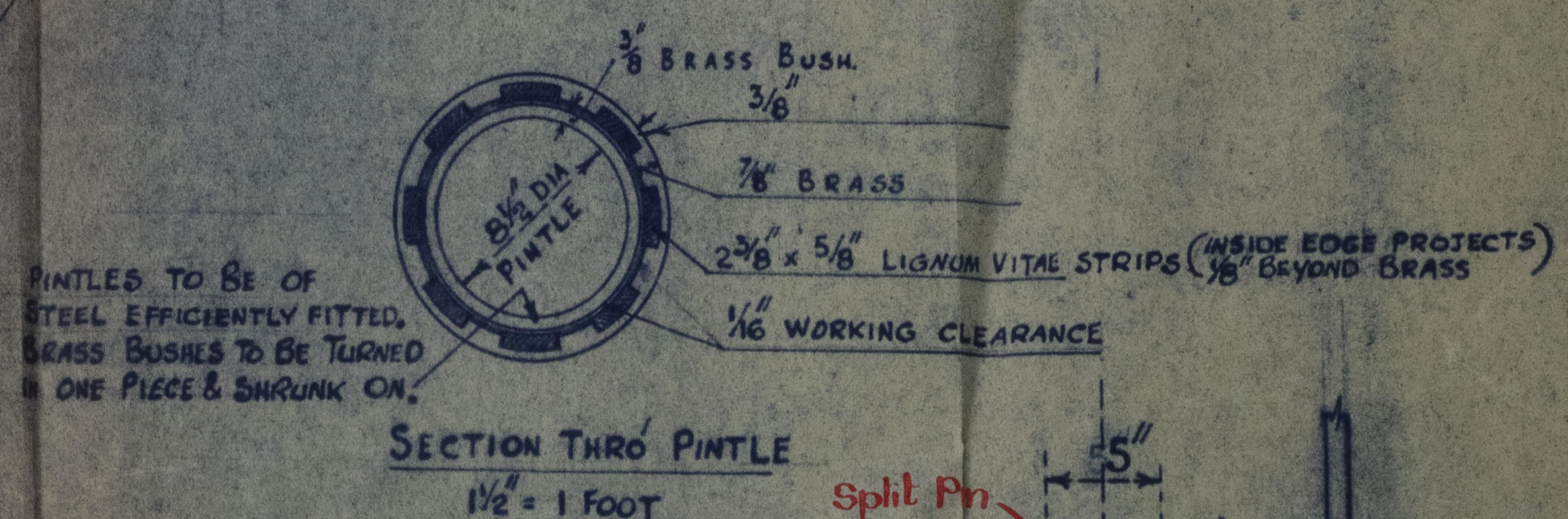
ELEVATION OF RUDDER

1/2" = 1 FOOT



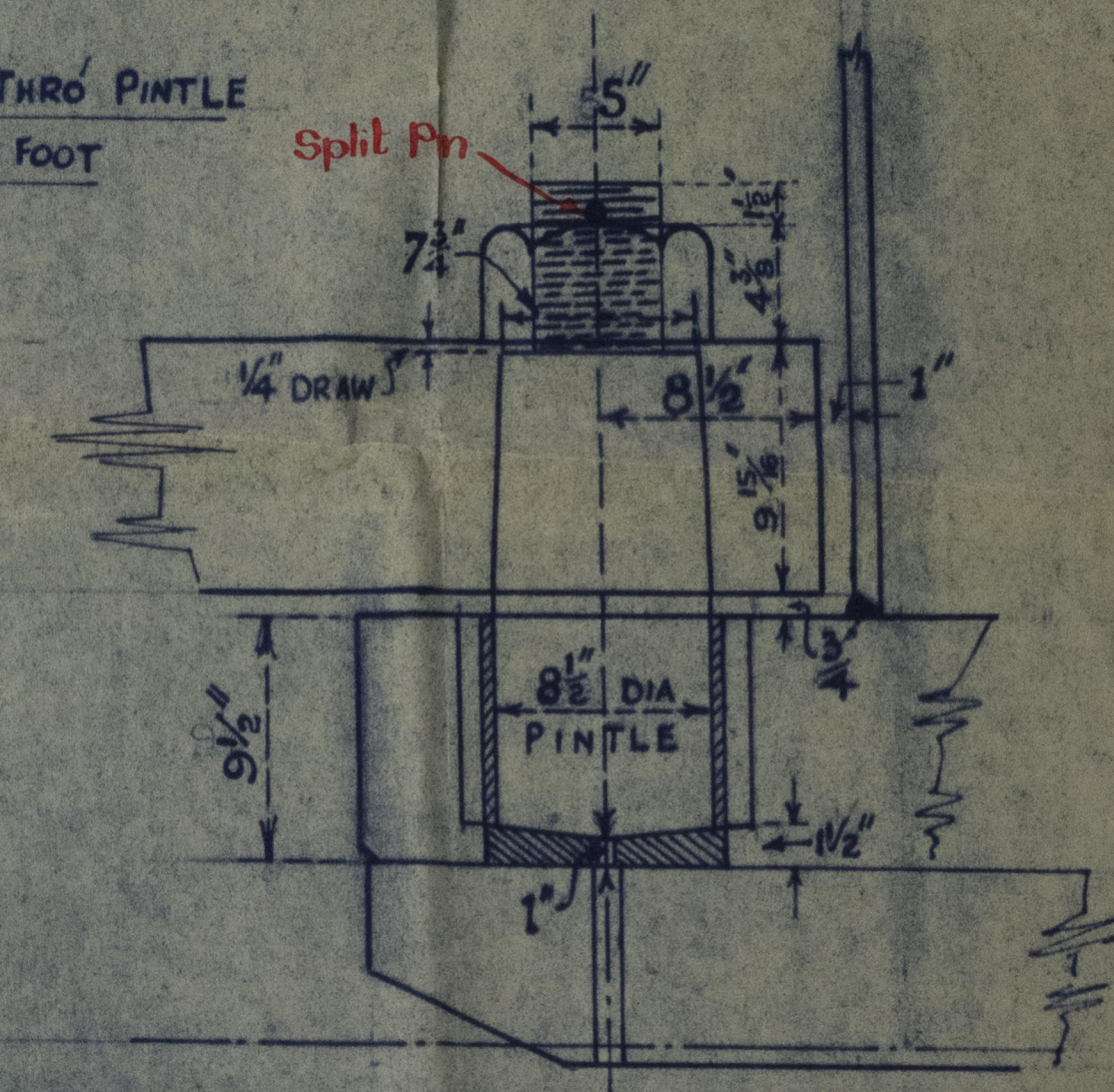
DETAIL OF TOP PINTLE

1/2" = 1 FOOT



SECTION THRO PINTLE

1/2" = 1 FOOT



DETAIL OF BOTTOM PINTLE

1/2" = 1 FOOT

36-11-48

28/10/48  
507/11/12

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Yard No. 507.

Rudder.

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