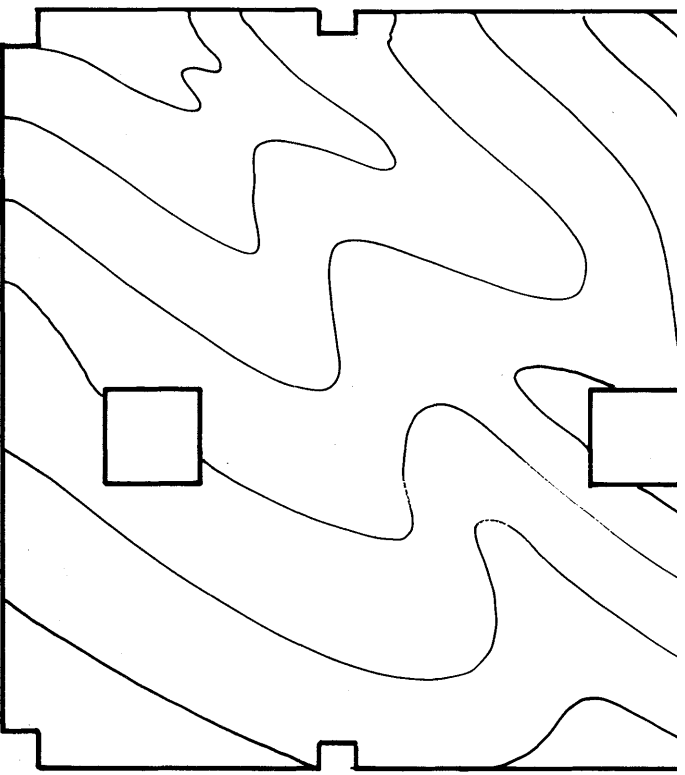
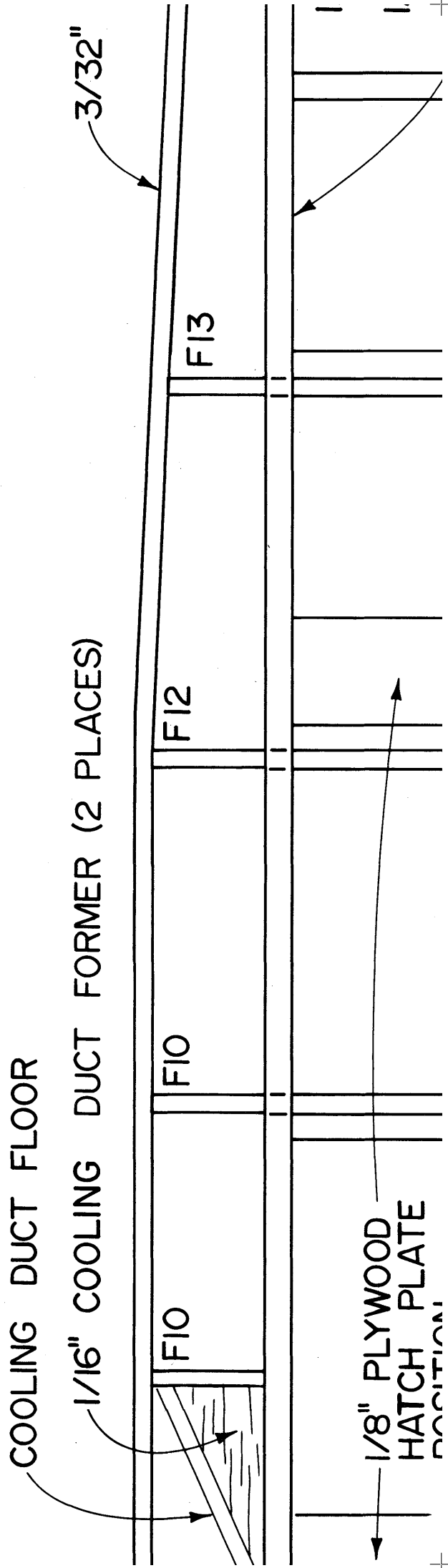




F2- 1/8" PLYWOOD



KEEP THE TAIL LIGHT BY CHOOSING WO



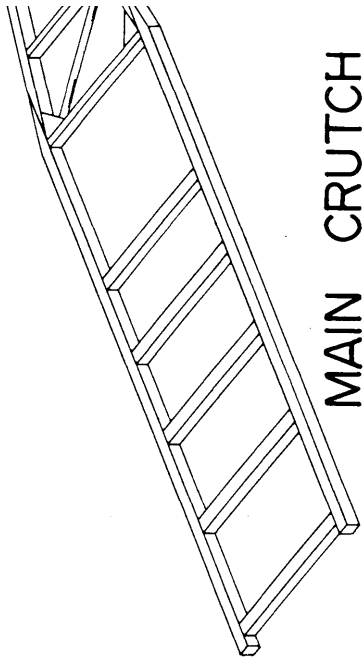
OD WISE

FUSELAGE SHEETING

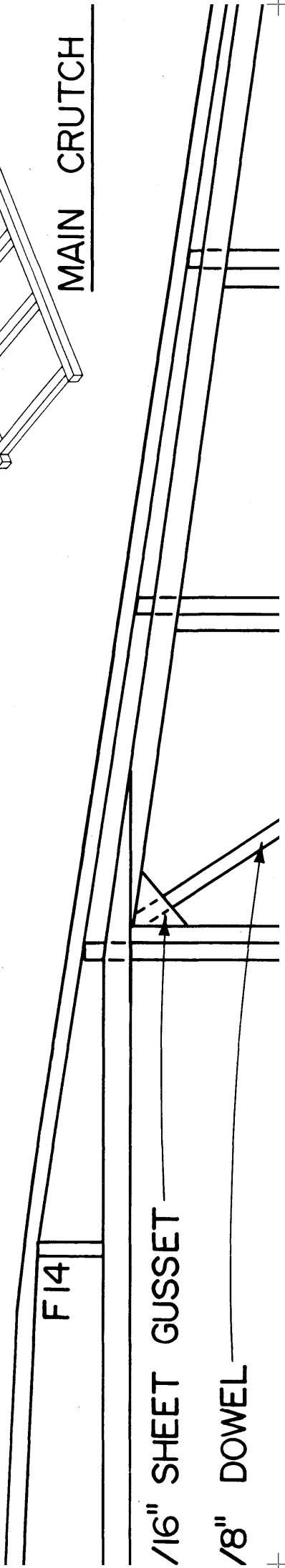
F14

1/16" SHEET GUSSET

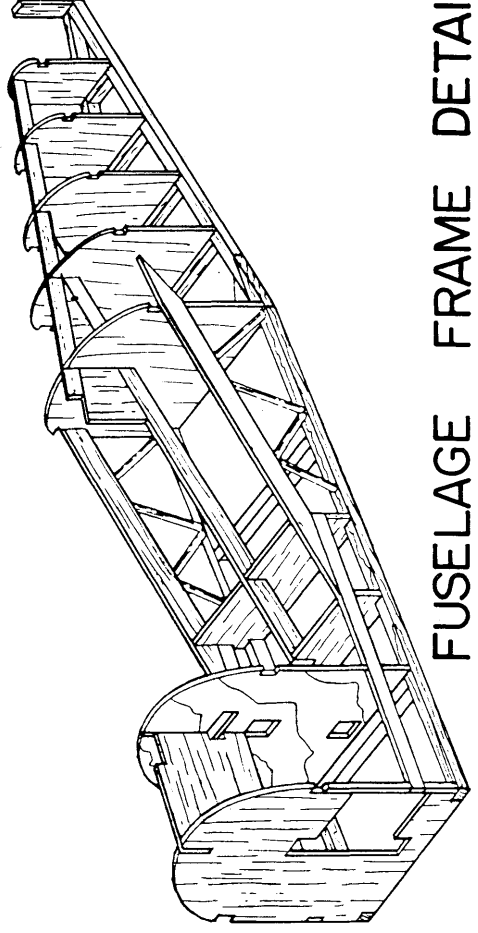
1/8" DOWEL



MAIN CRUTCH



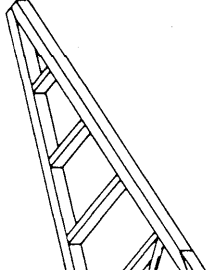
D6



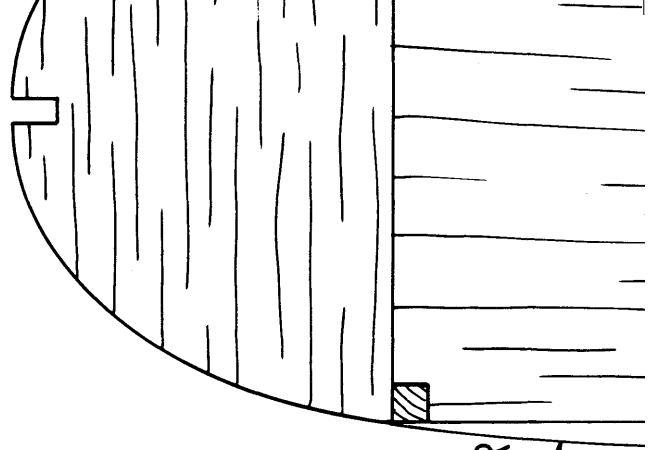
FUSELAGE FRAME DETAIL

1/8" SHEET FILLER
D5 THRU D9

3/8" x 1/4"



DETAIL

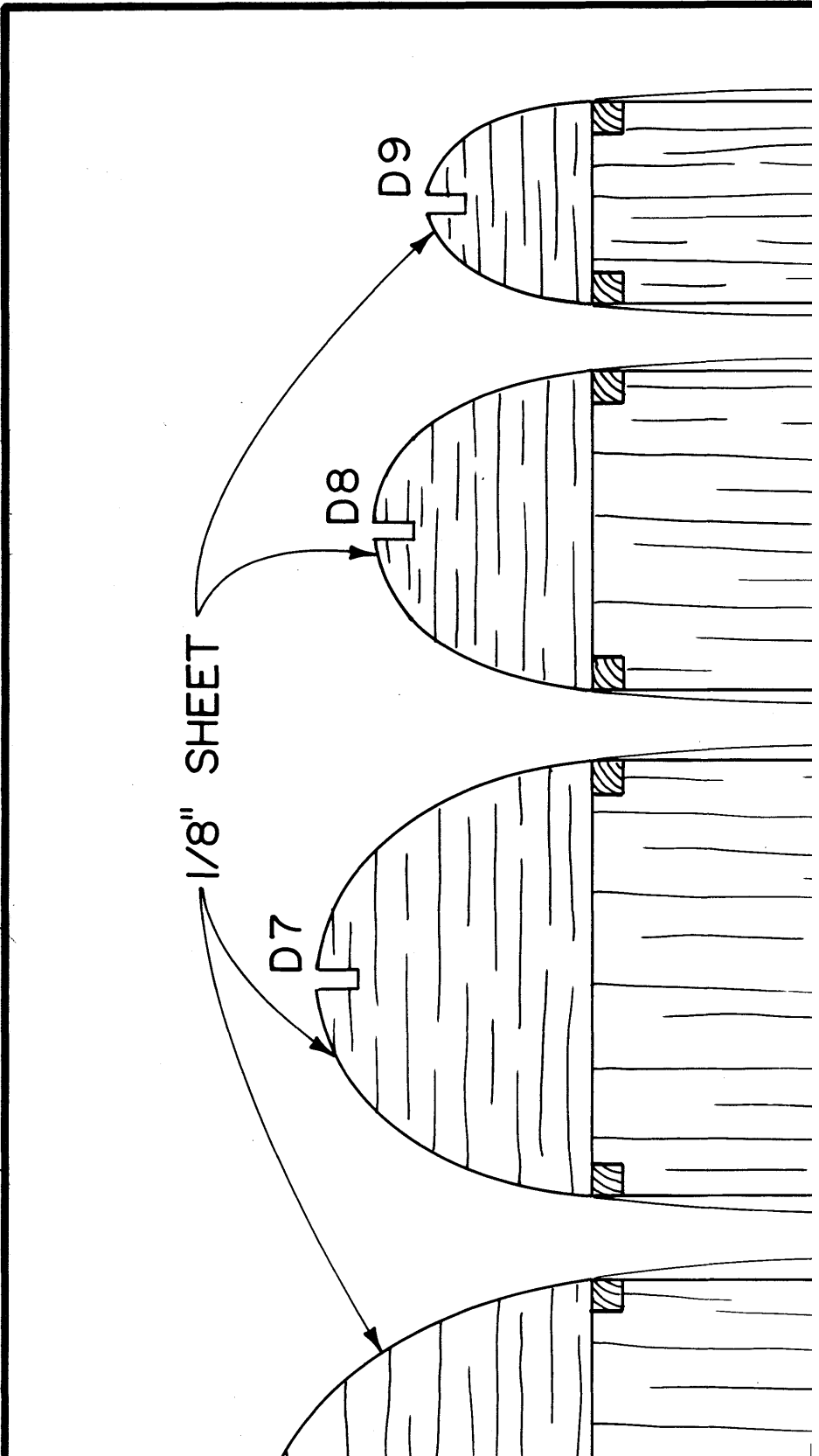


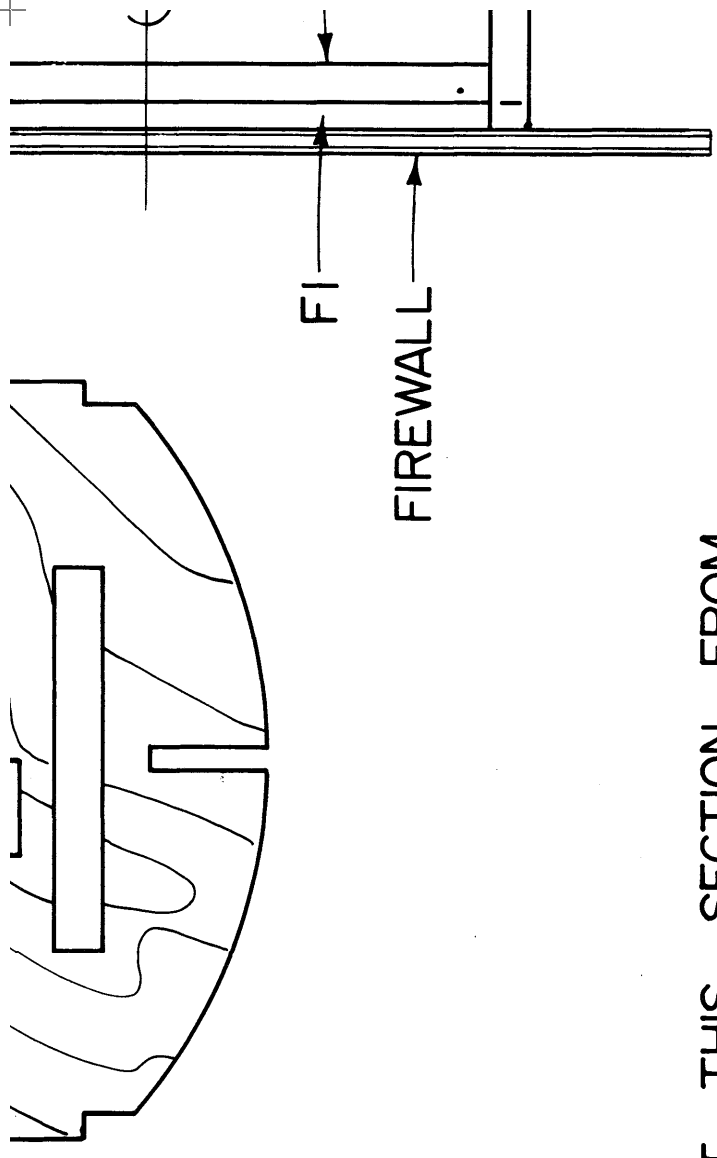
1/8" SHEET

D7

D8

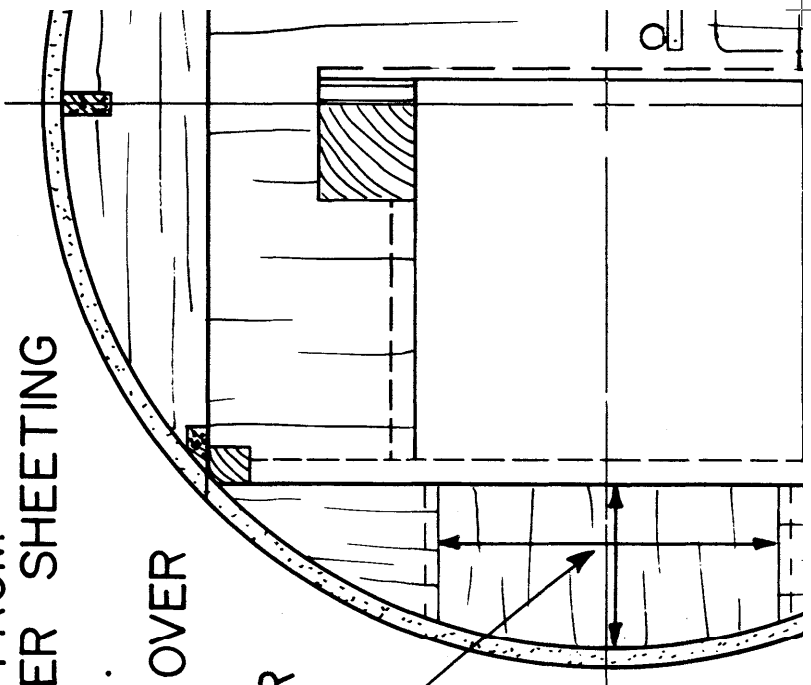
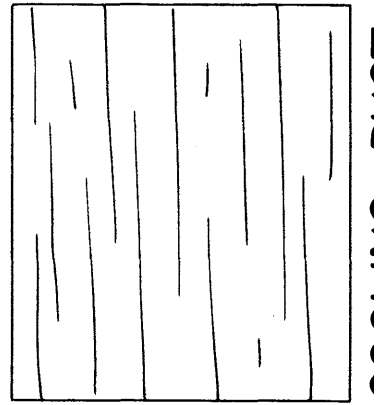
D9

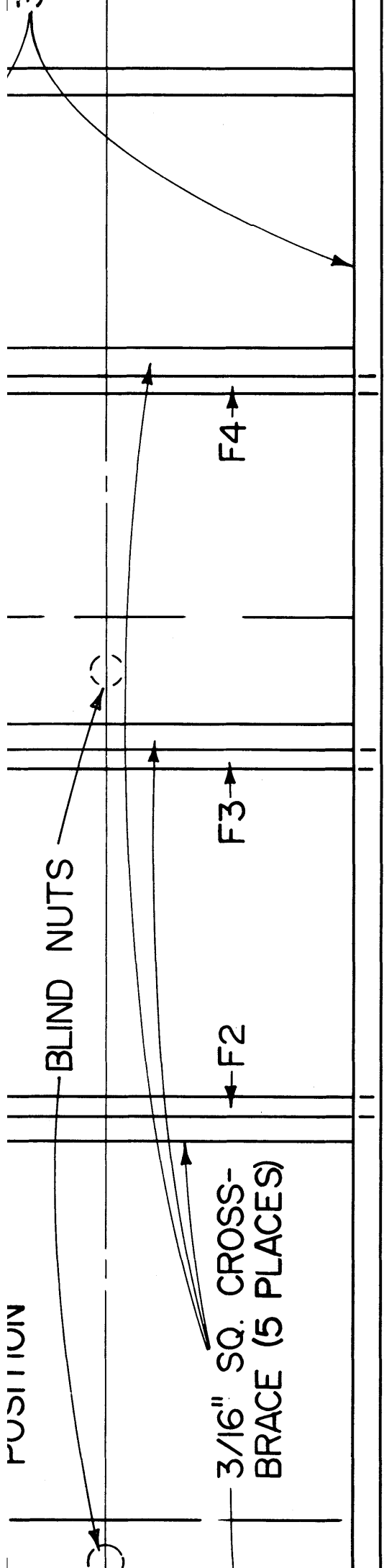




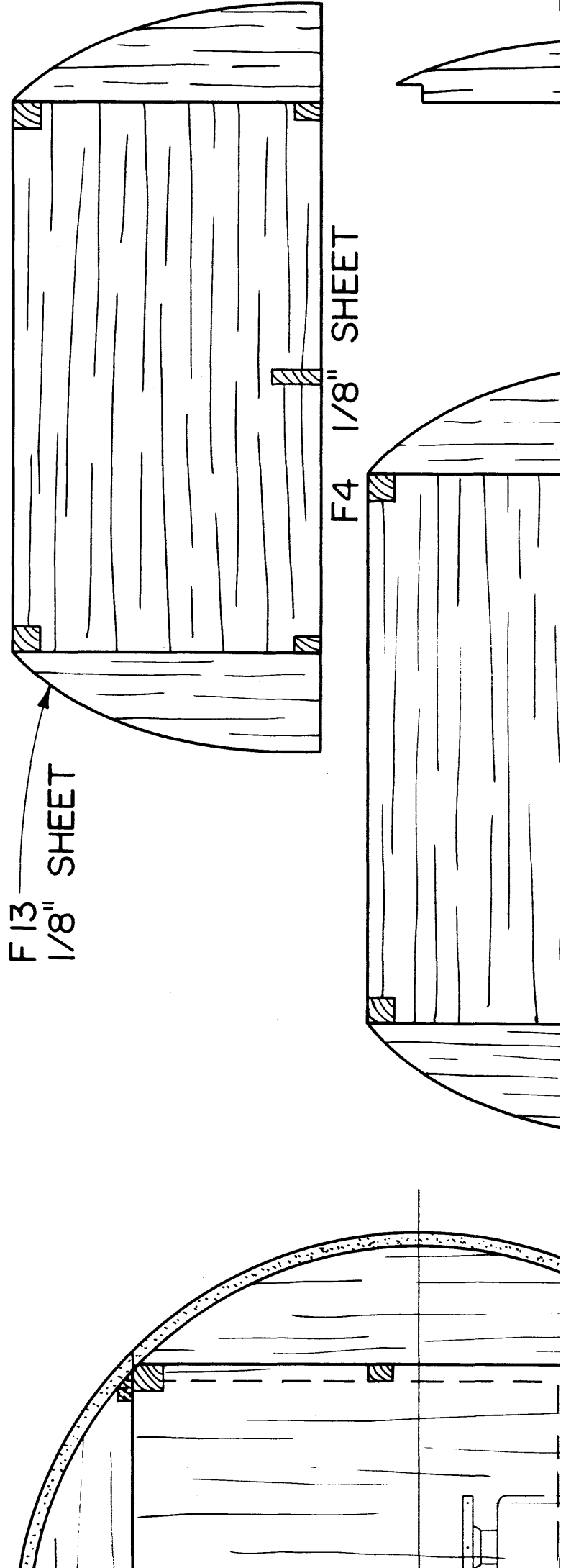
CUT THIS SECTION FROM FORWARD F-10 AFTER SHEETING SHEETING FUSELAGE.

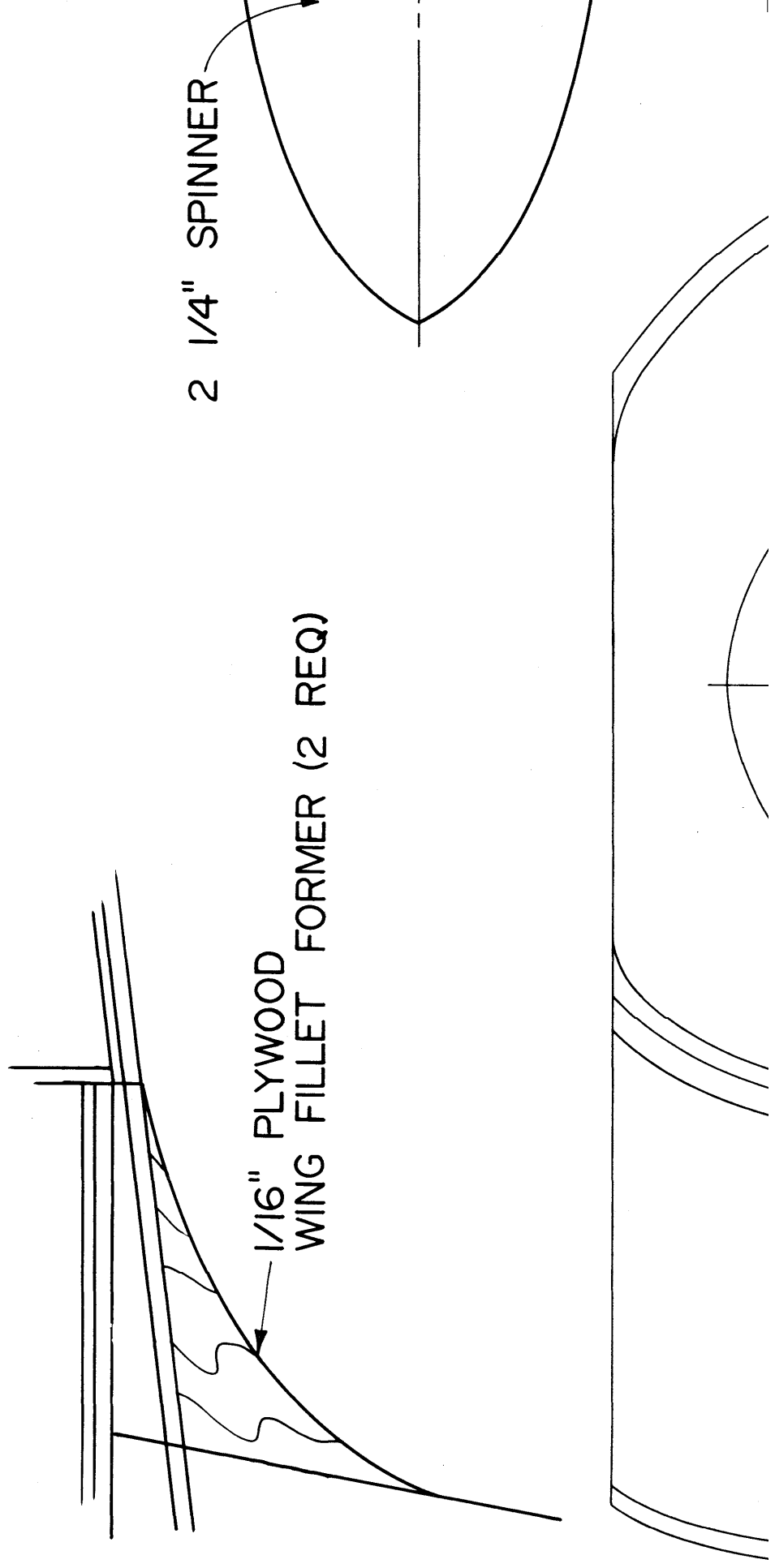
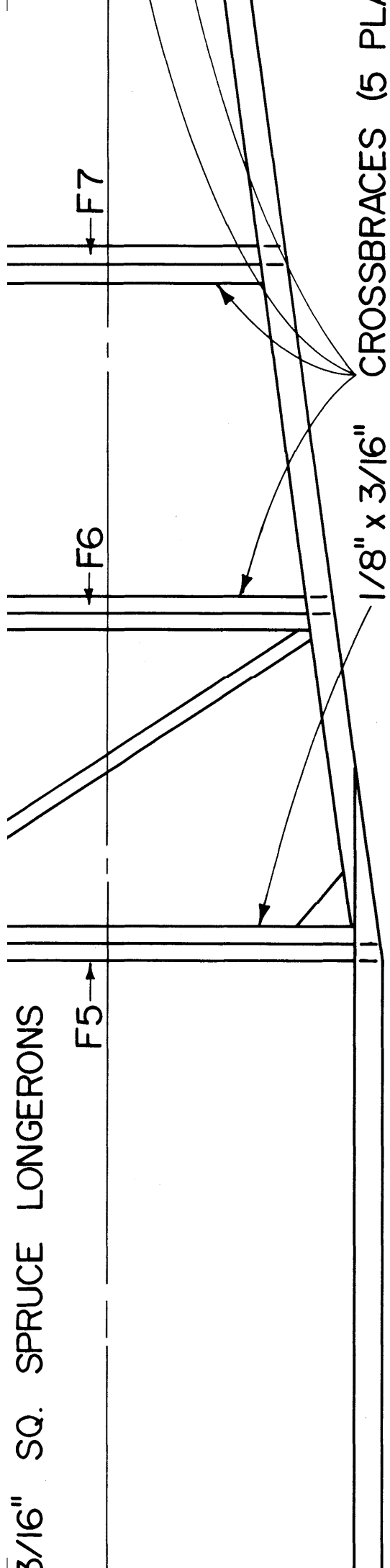
REMOVE SHEETING OVER COOLING DUCT AND BUILD A PLUG FOR STATIC DISPLAY.

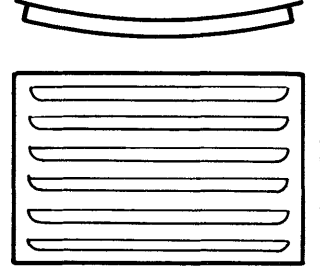
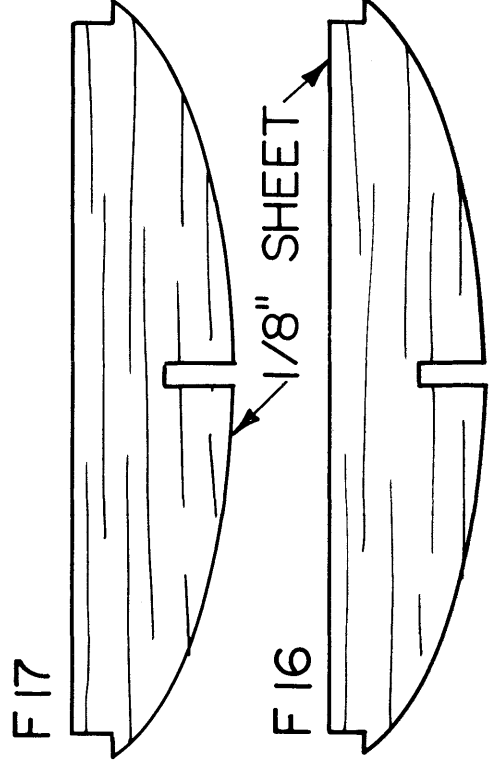
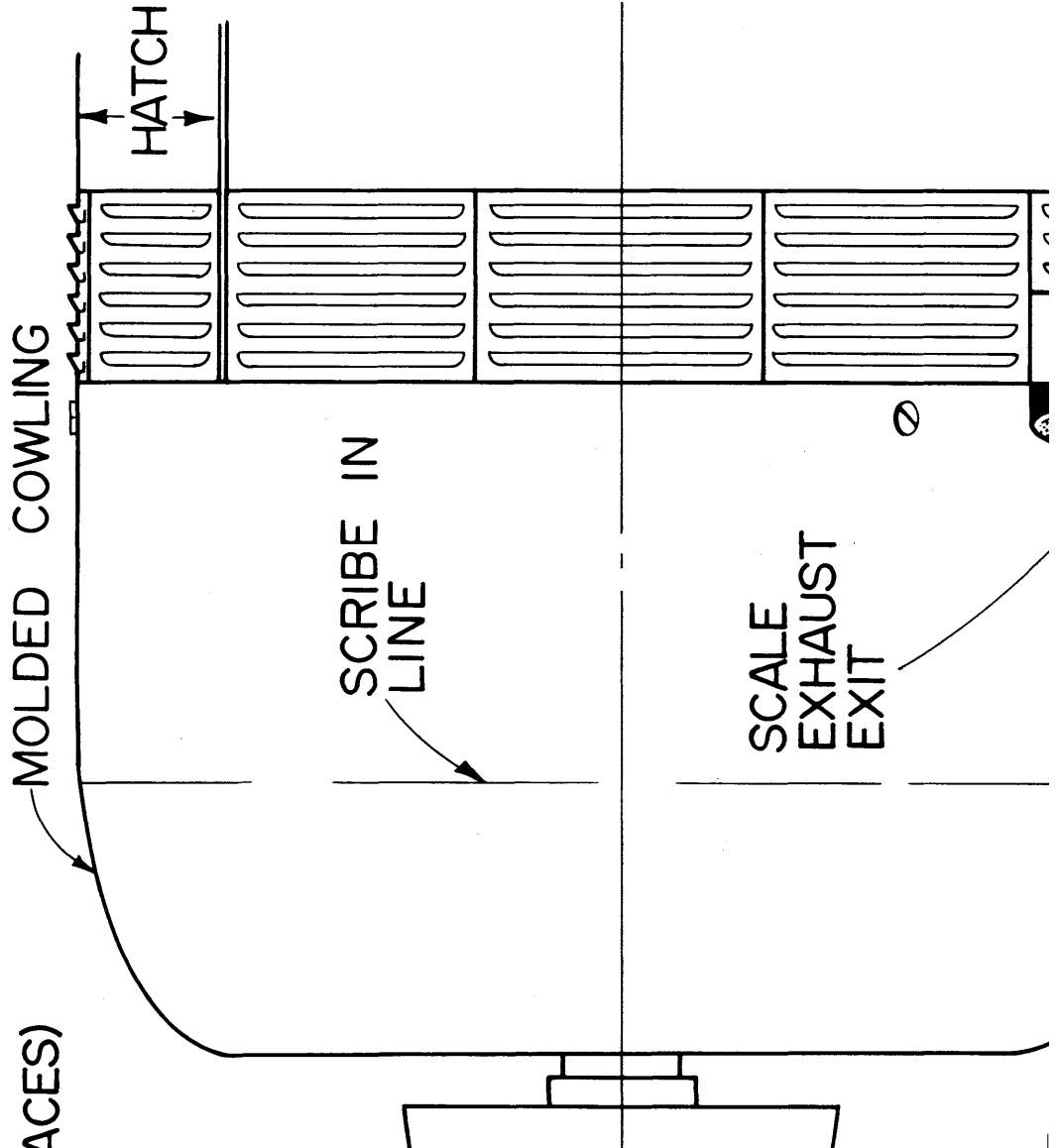
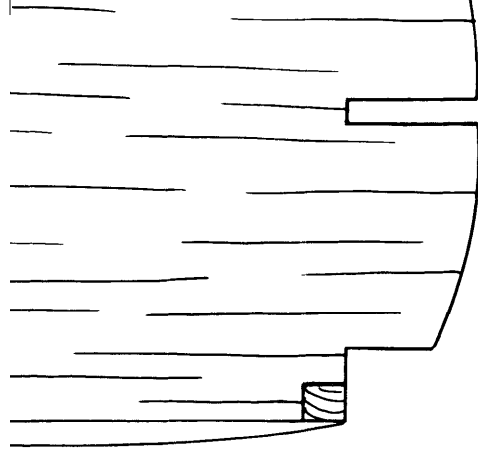
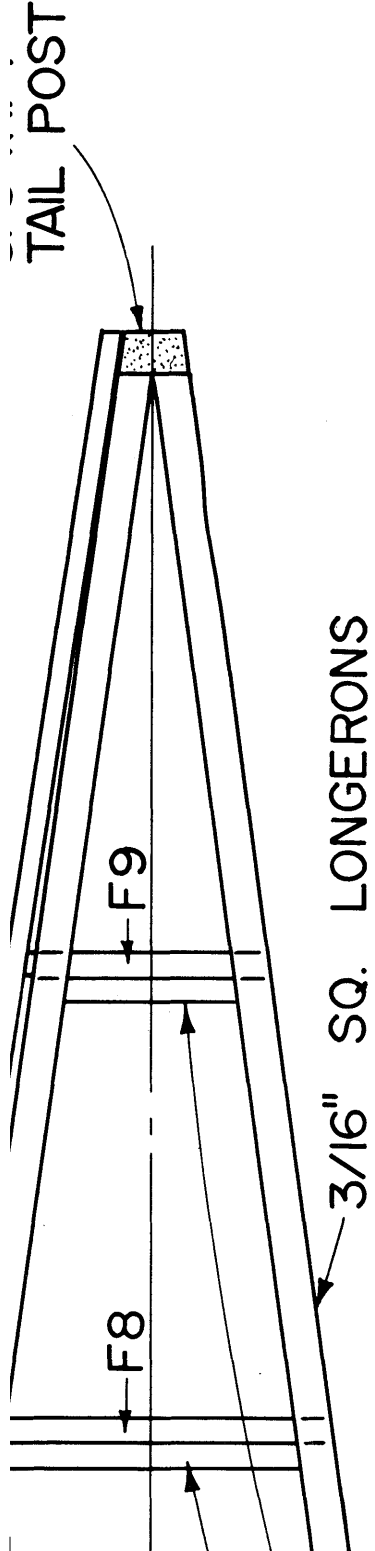




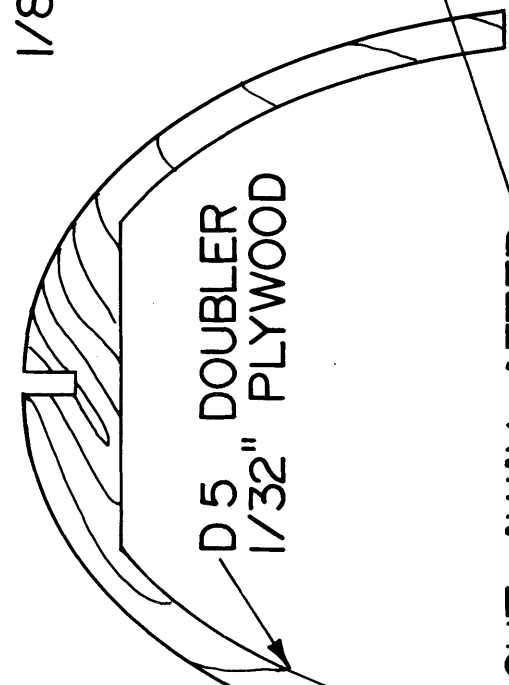
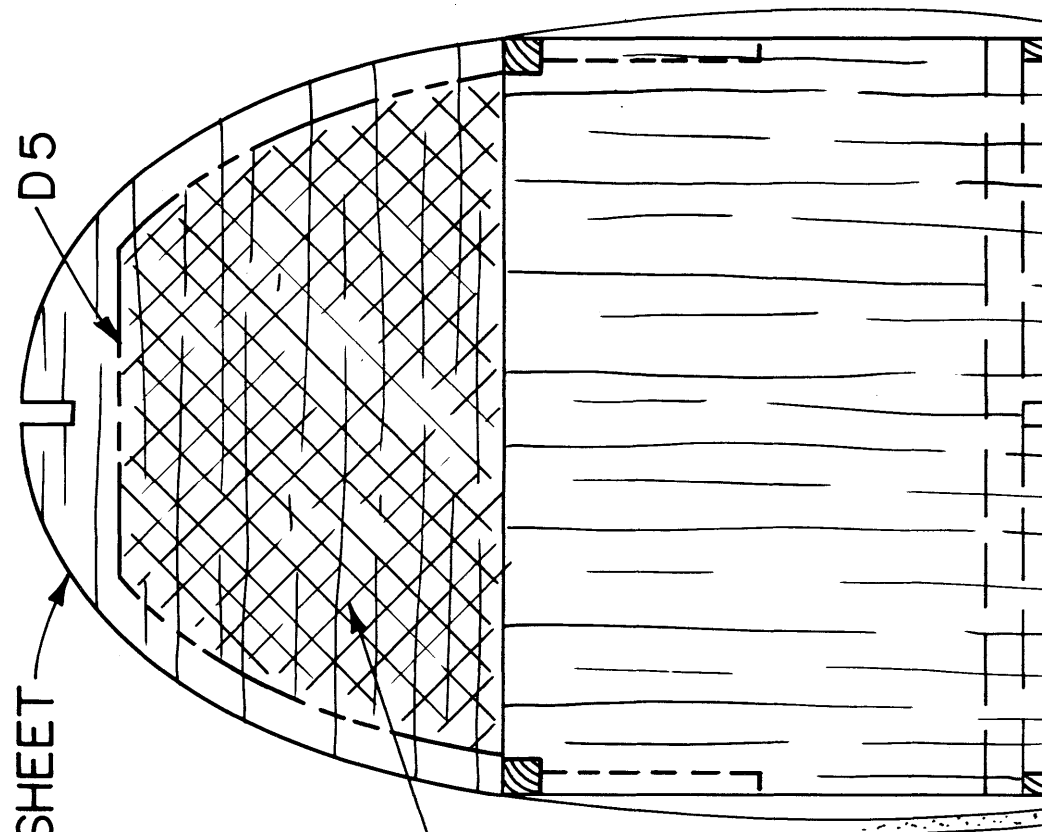
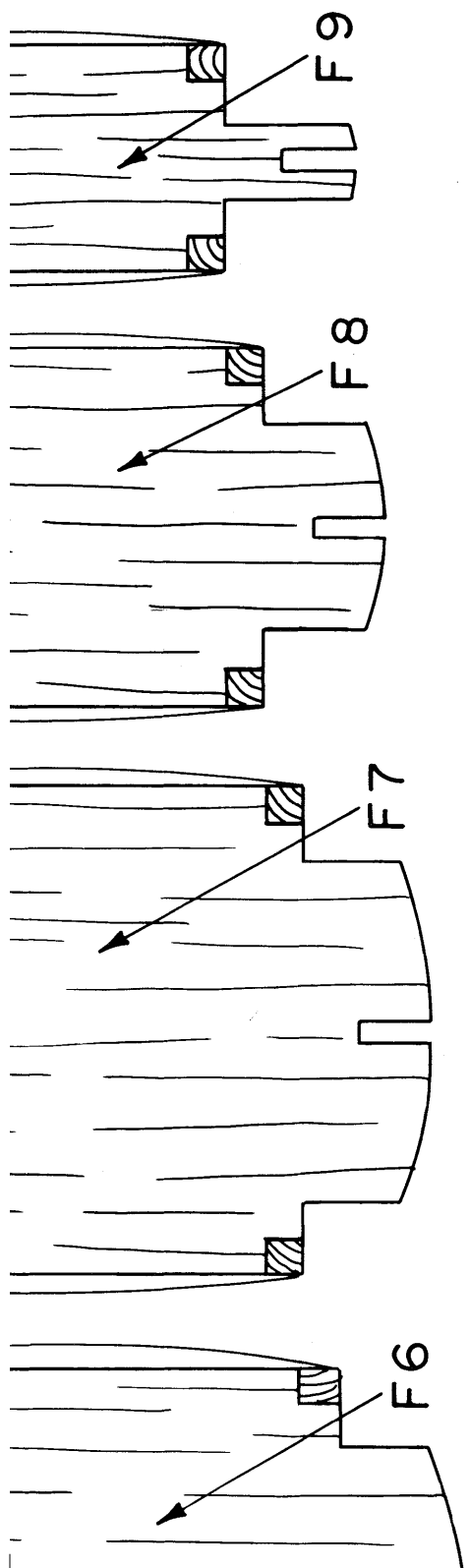
MAIN CRUTCH
(FUSELAGE TOP LONGERONS)



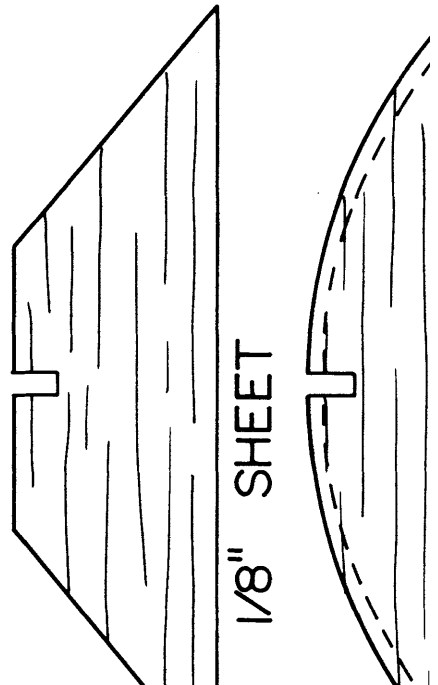




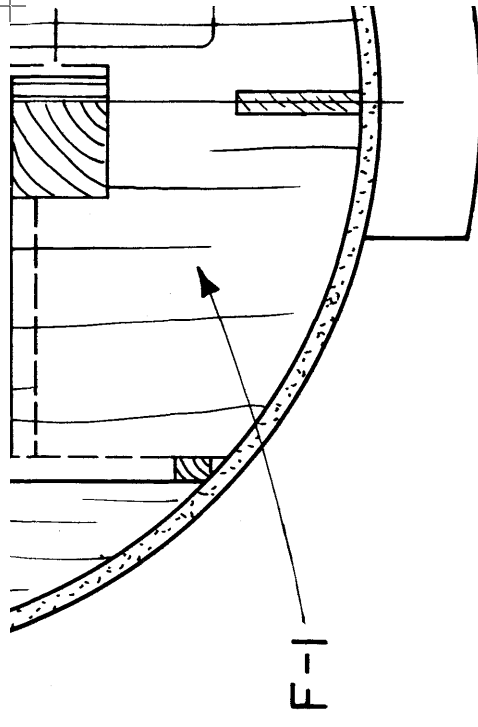
D4



CUT AWAY AFTER ASSEMBLY



COOLING DUCT
FLOOR 1/8" SHEET

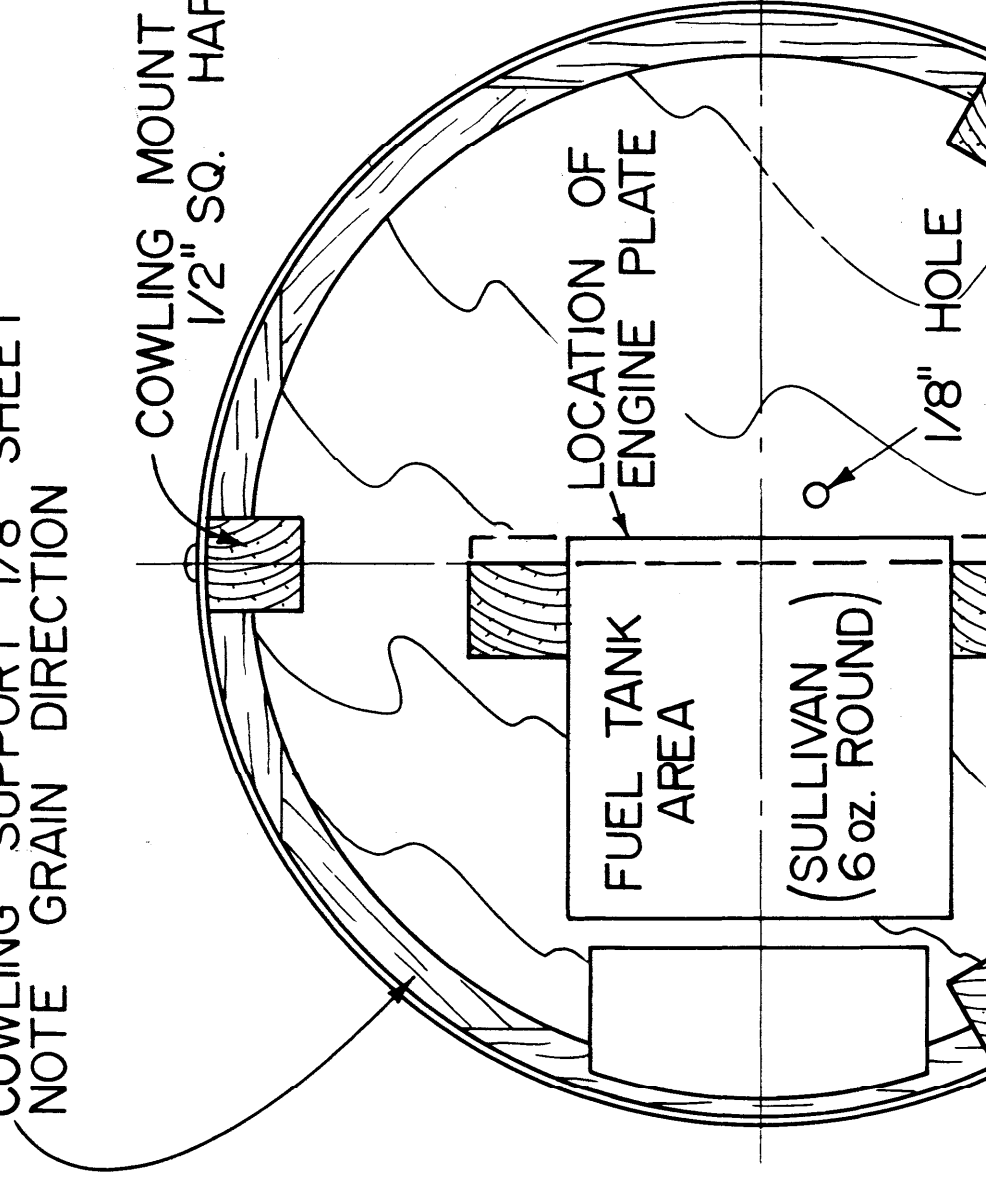


F-1

A

COWLING SUPPORT 1/8" SHEET
NOTE GRAIN DIRECTION

COWLING MOUNT BLOCK
1/2" SQ. HARDWOOD

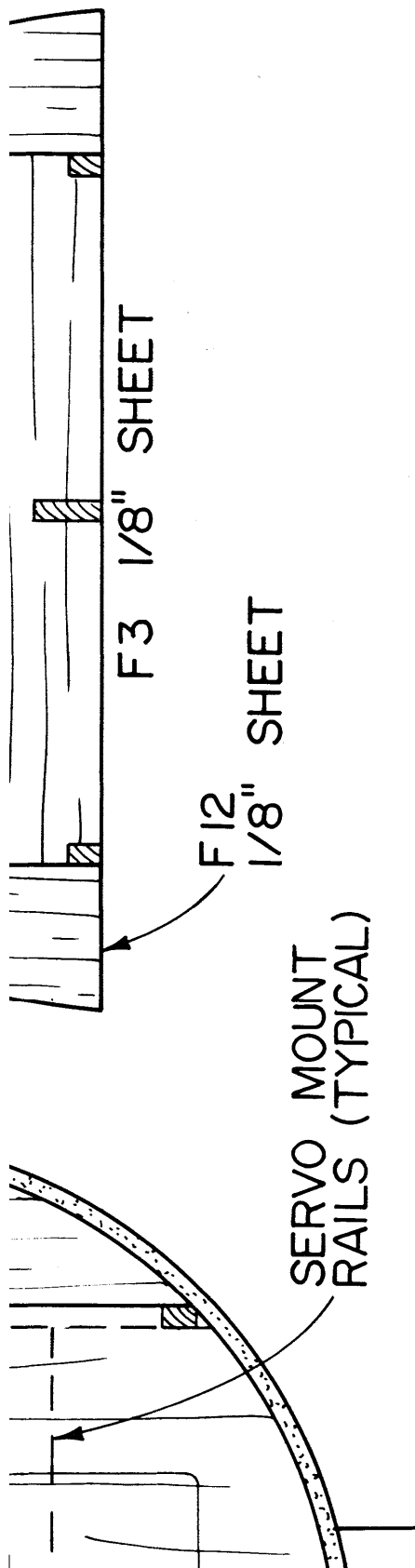


LOCATION OF
ENGINE PLATE

FUEL TANK
AREA

SULLIVAN
(6 oz. ROUND)

1/8" HOLE



F14
1/8" SHEET

F3 1/8" SHEET

F12
1/8" SHEET

SERVO MOUNT
RAILS (TYPICAL)

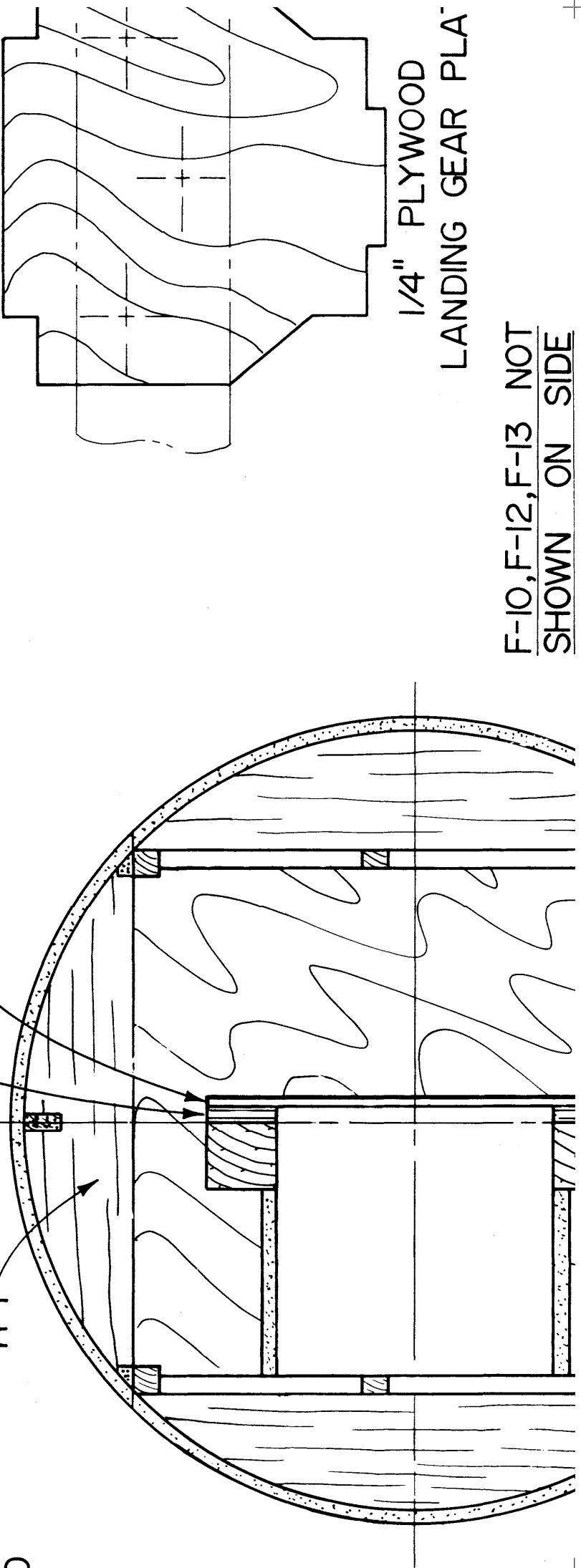
1/8" PLYWOOD SPACERS
BETWEEN F1 & F2

1/16" SHEET TANK AREA WALL
BETWEEN F1 & F2

B

H-1

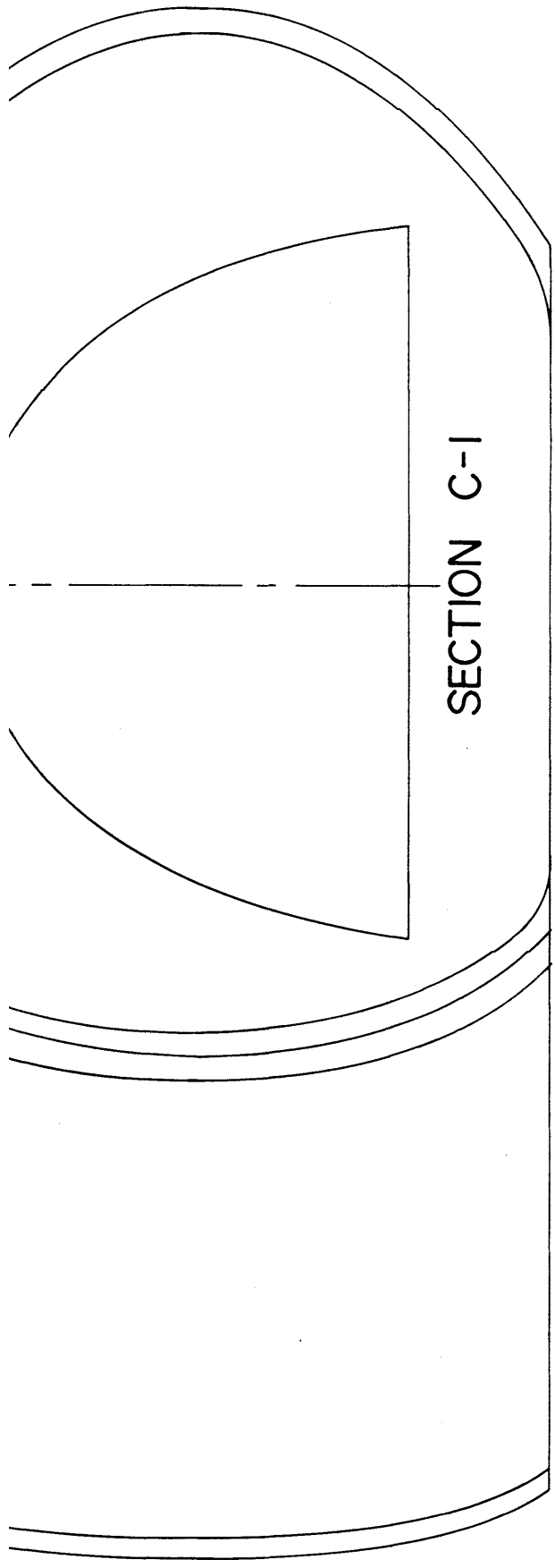
(S (3))



1/4" PLYWOOD

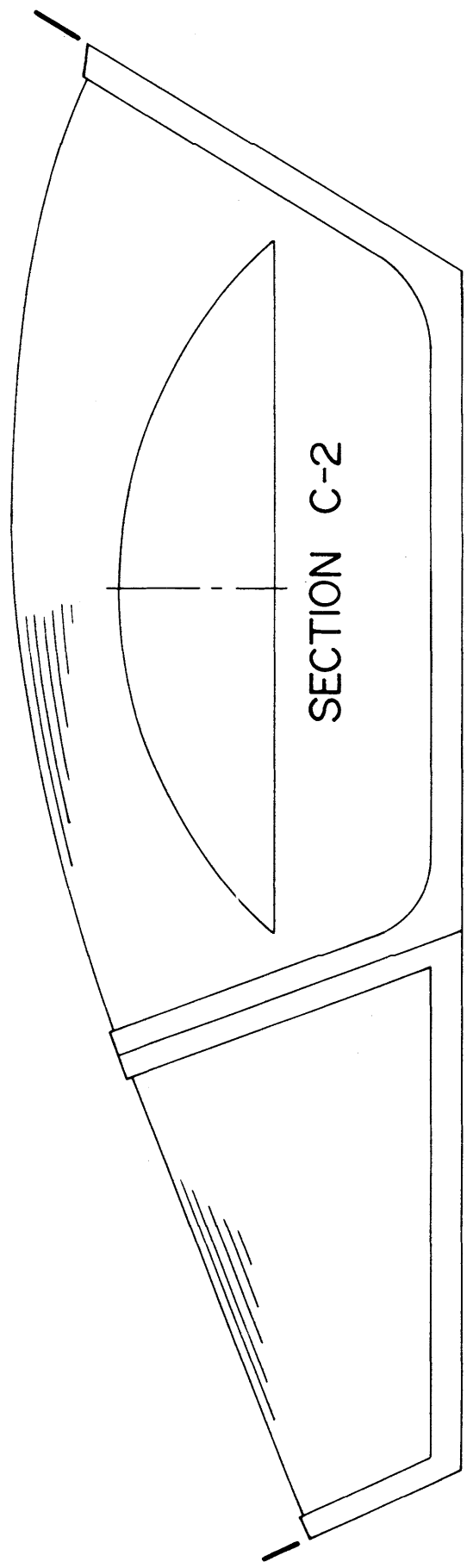
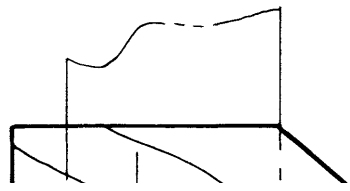
LANDING GEAR PLA

F-10, F-12, F-13 NOT
SHOWN ON SIDE



SECTION C-1

CANOPY DETAIL



SECTION C-2

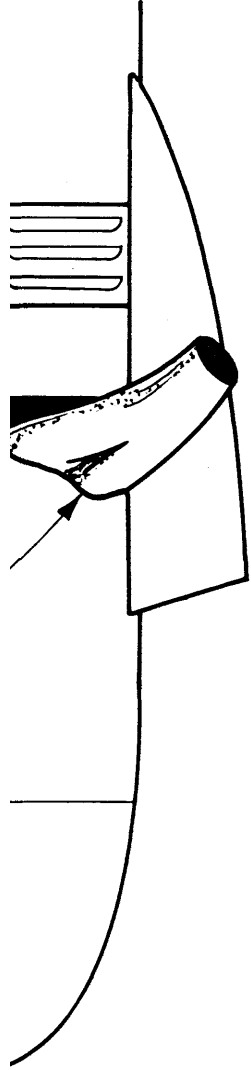
TE

C-2

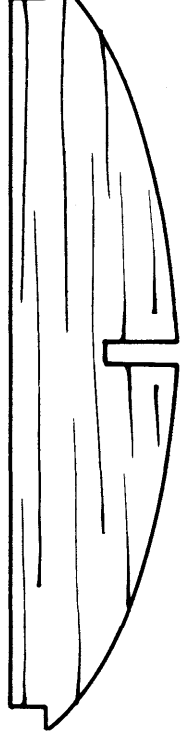
C-1 /

3/32" FUSELAGE SHE

VENI PANEL
DETAIL

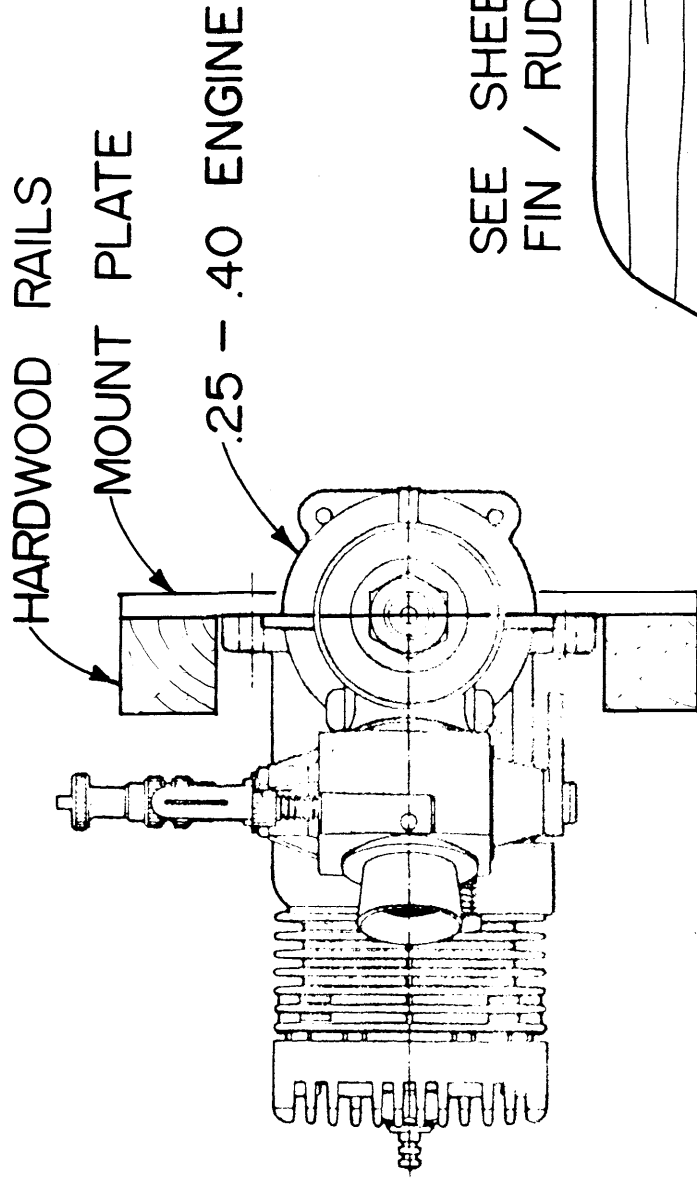


F 14B & F 15 1/8" SHEET

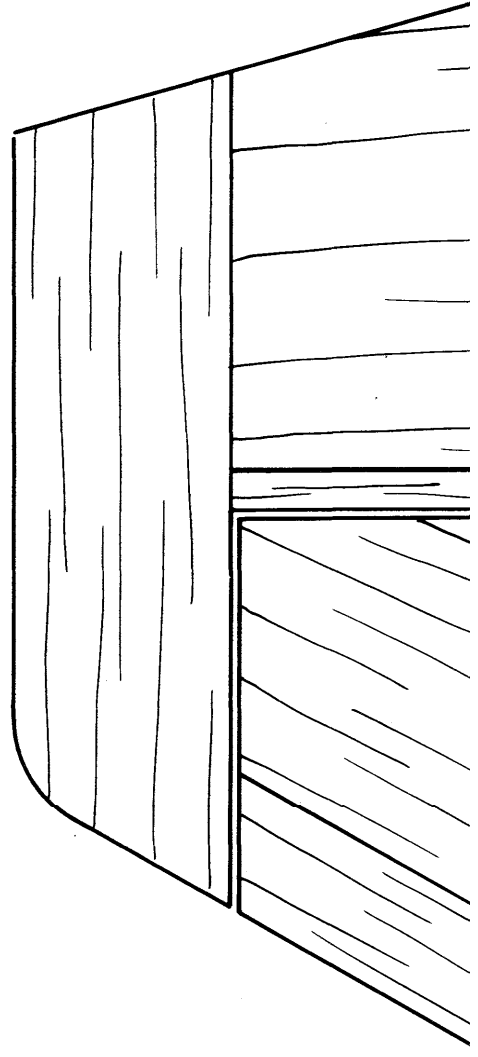


D3
D2

COWLING DETAIL

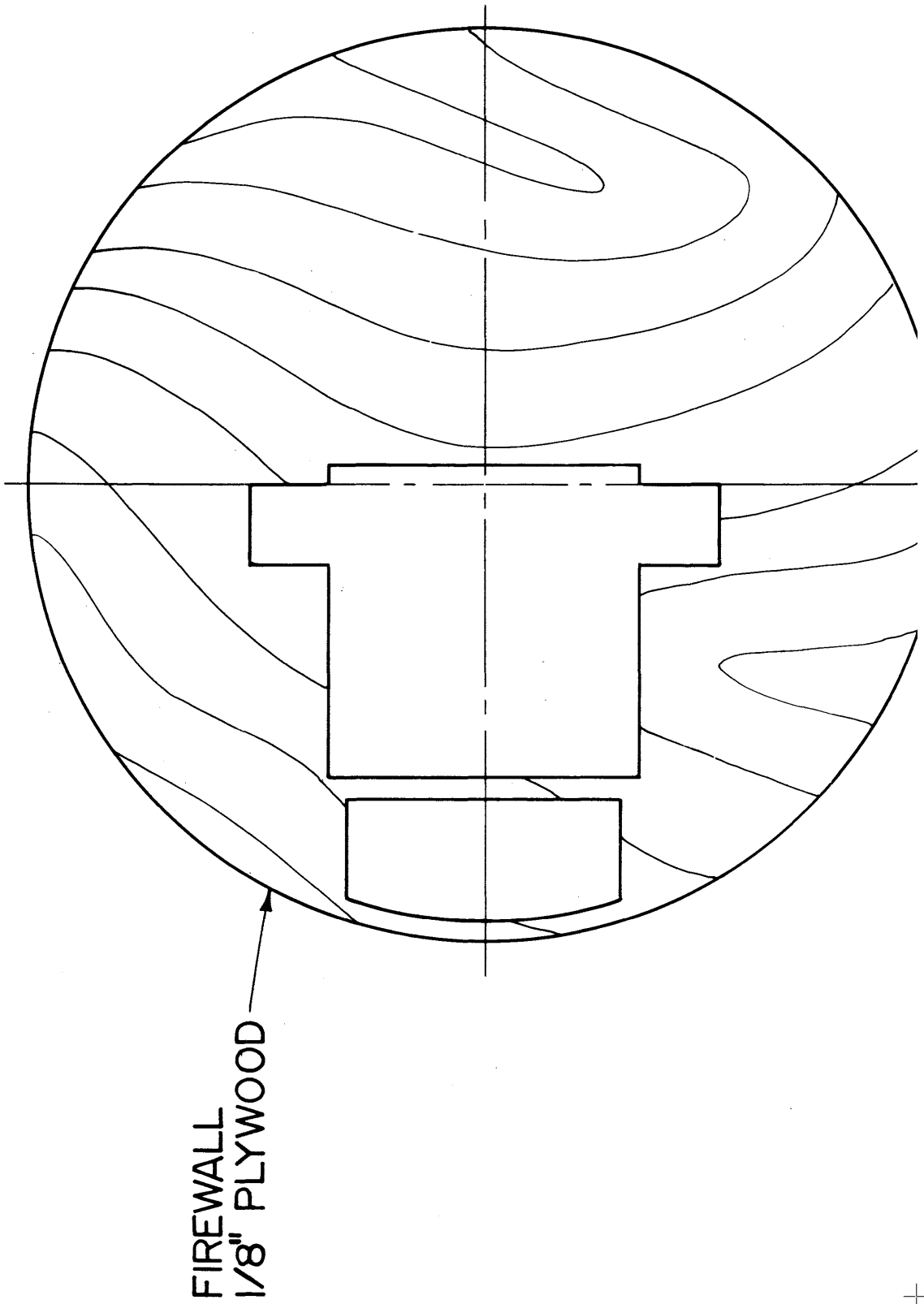
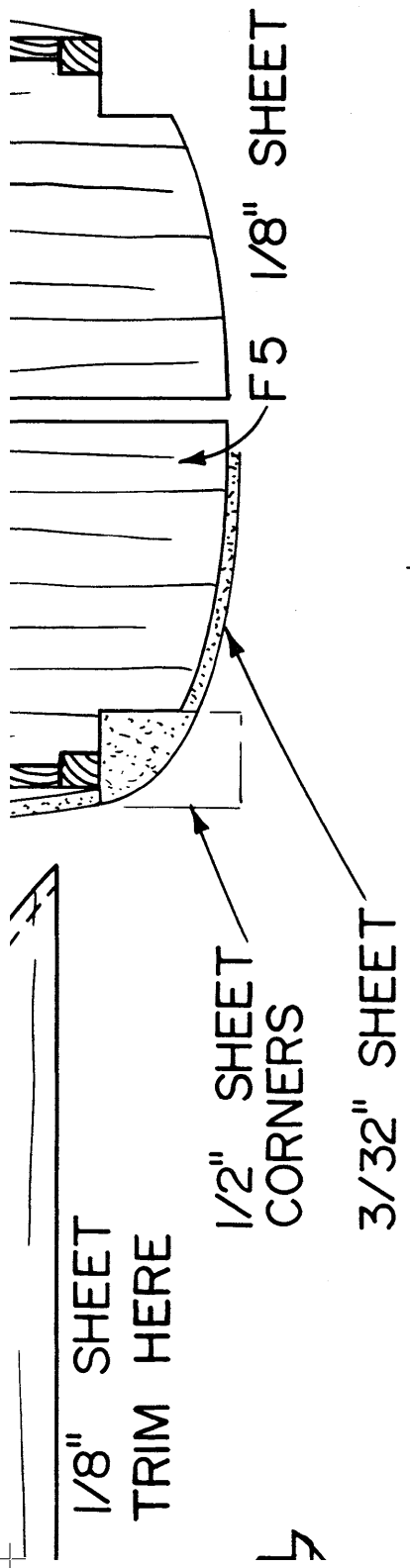


SEE SHEET 2 FOR
FIN / RUDDER DETAIL



ENGINE DETAIL

ETING



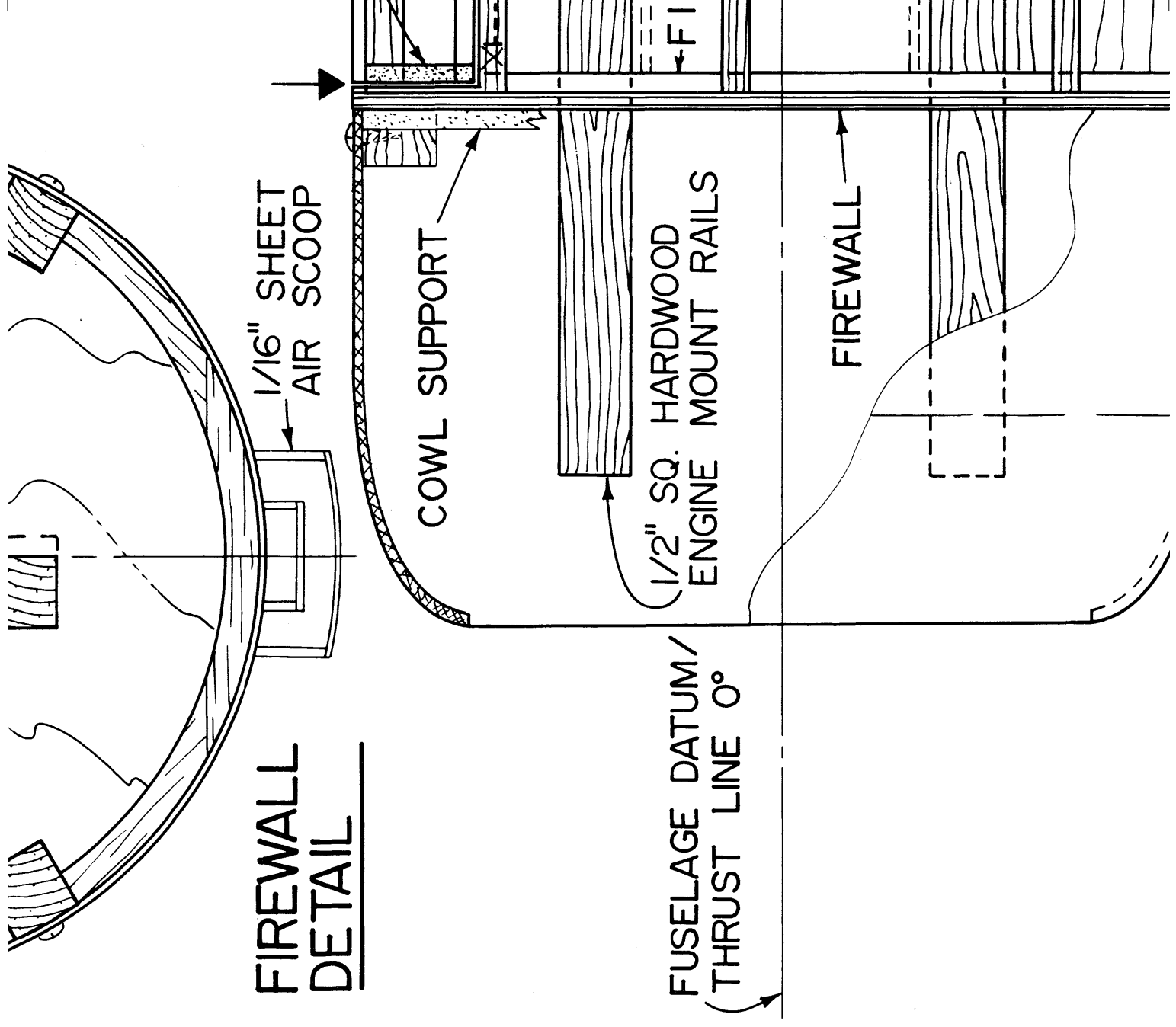
FIREWALL
1/8" PLYWOOD

1/8" SHEET
TRIM HERE

1/2" SHEET
CORNERS

3/32" SHEET

F5 1/8" SHEET



**FIREWALL
DETAIL**

FUSELAGE DATUM /
THRUST LINE 0°

COWL SUPPORT

1/2" SQ. HARDWOOD
ENGINE MOUNT RAILS

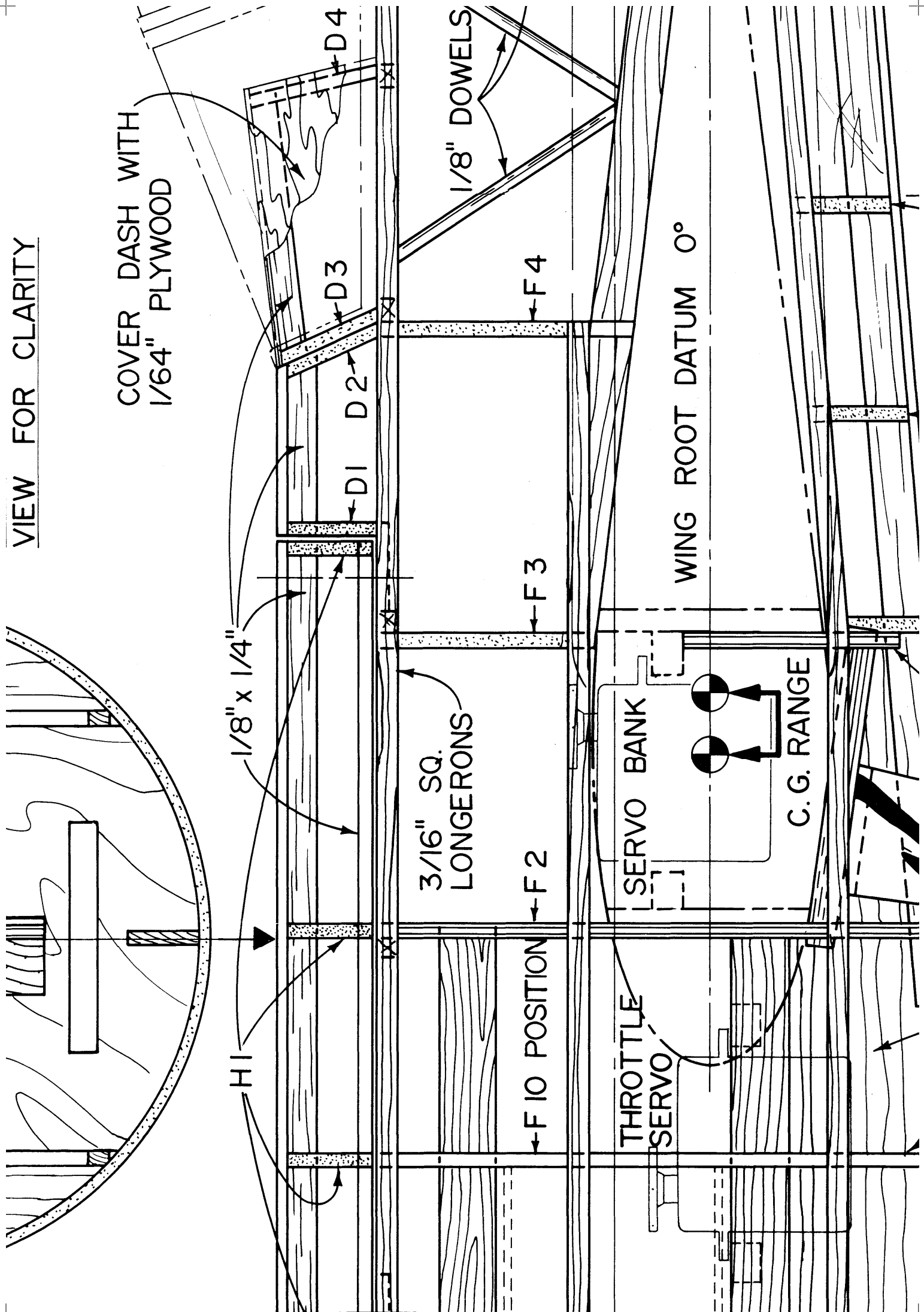
FIREWALL

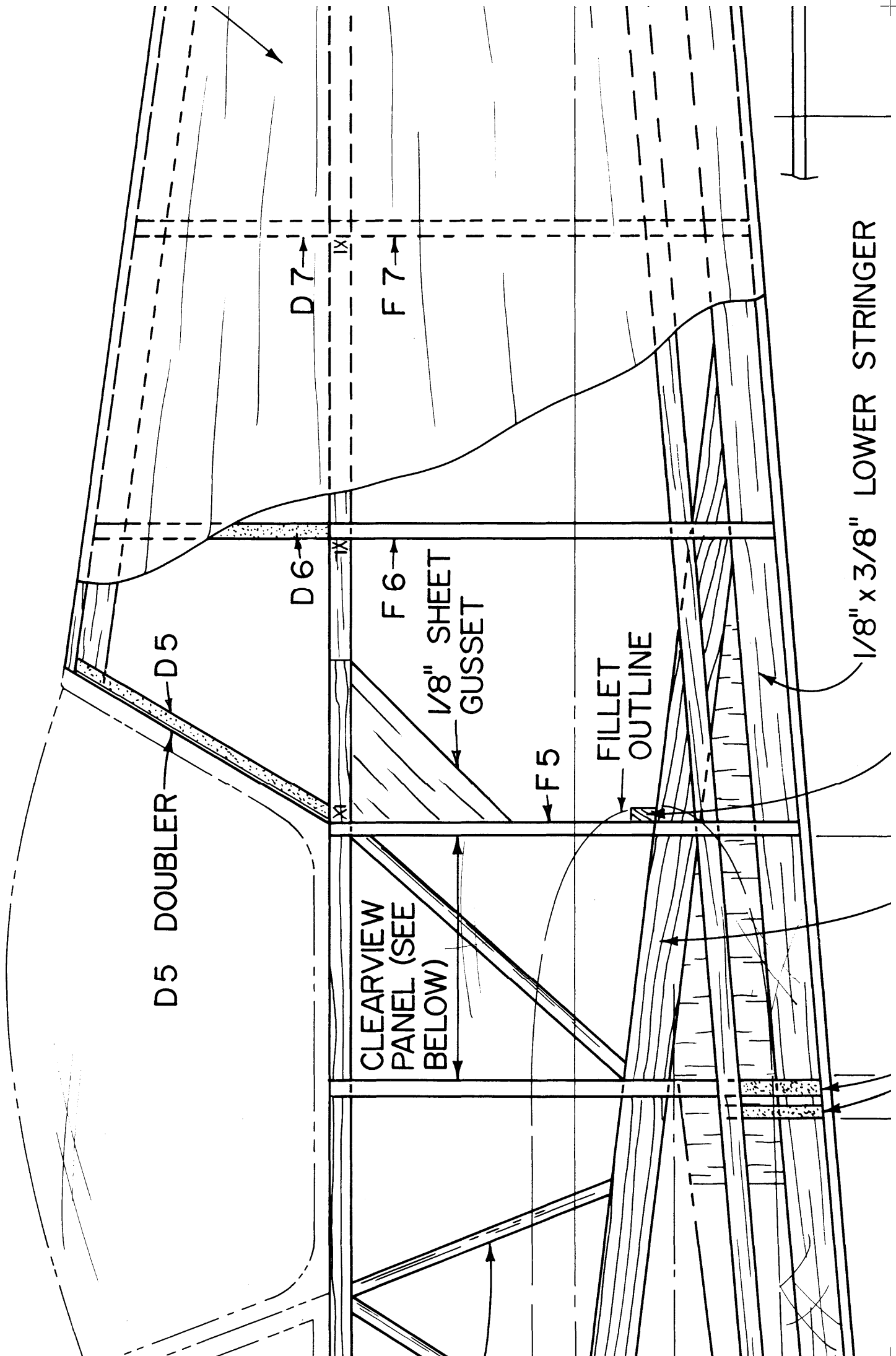
FI

1/16" SHEET
AIR SCOOP

VIEW FOR CLARITY

COVER DASH WITH
1/64" PLYWOOD





D5 DOUBLER

CLEARVIEW
PANEL (SEE
BELOW)

1/8" SHEET
GUSSET

FILLET
OUTLINE

1/8" x 3/8" LOWER STRINGER

D 7

F 7

D 6

F 6

F 5

IX

IX

XI

XI

1/32" PLYM
TRIM
TAB

1/8" x 1/4"

STABILIZER AREA

D 8

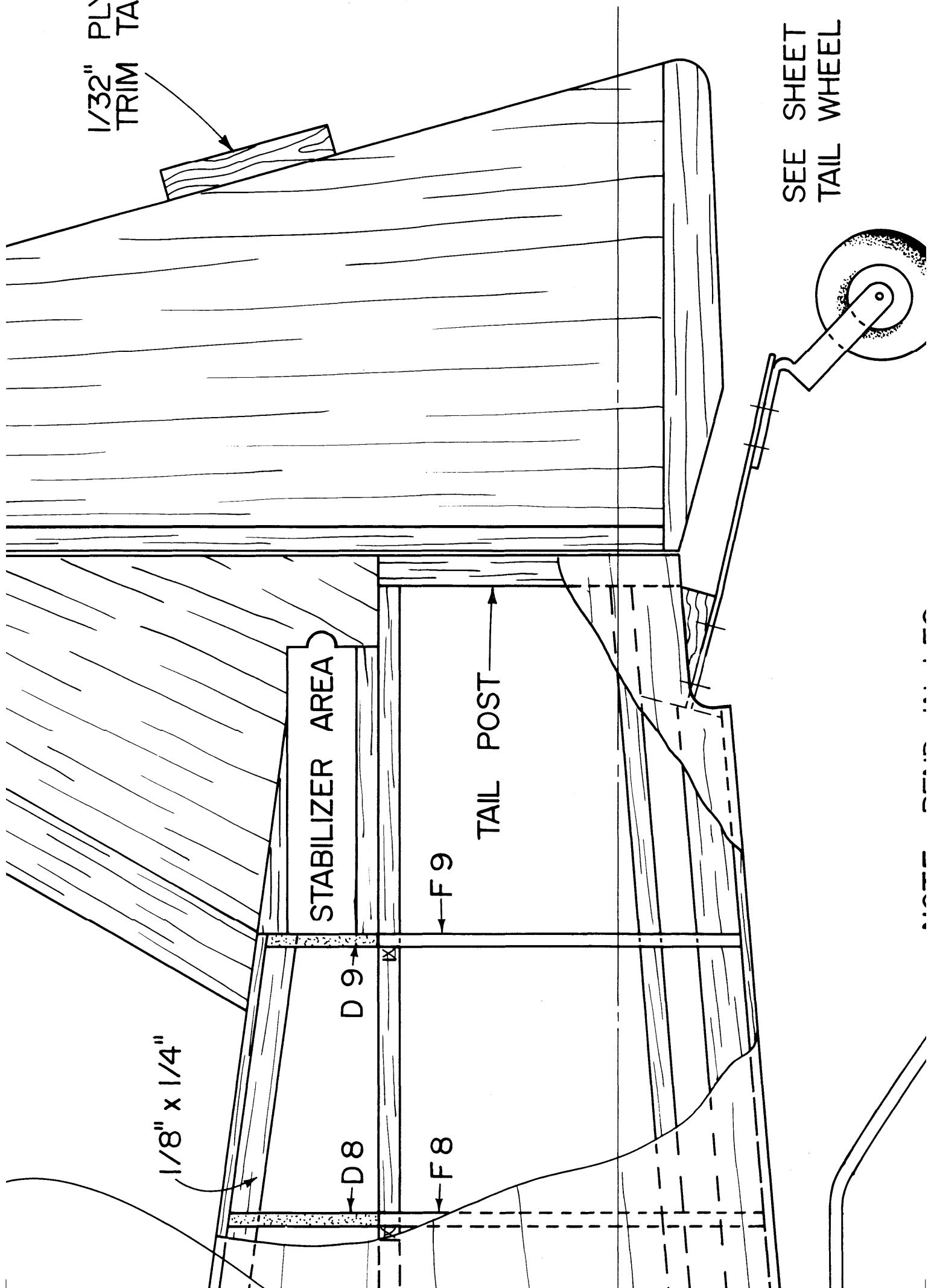
D 9

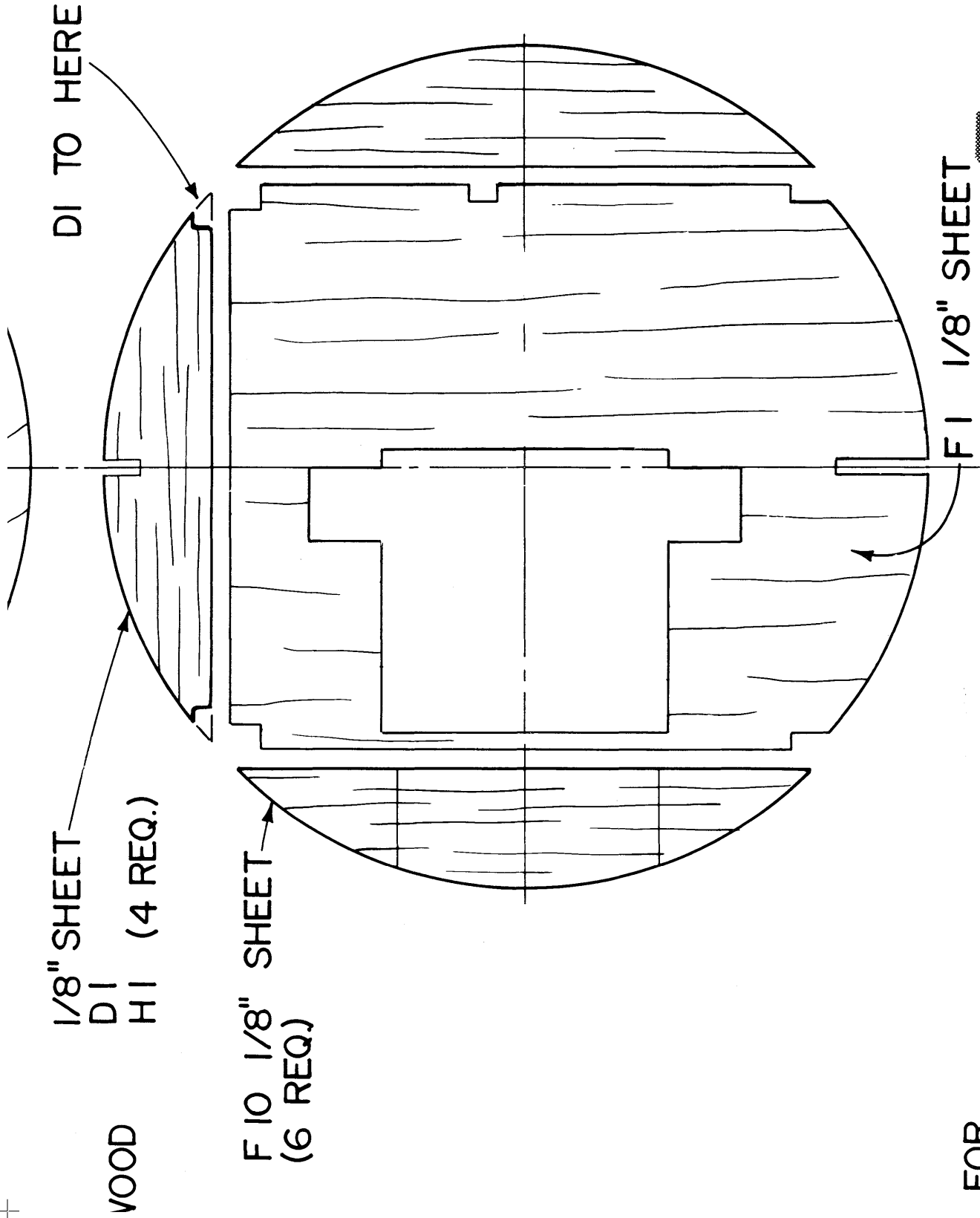
F 8

F 9

TAIL POST

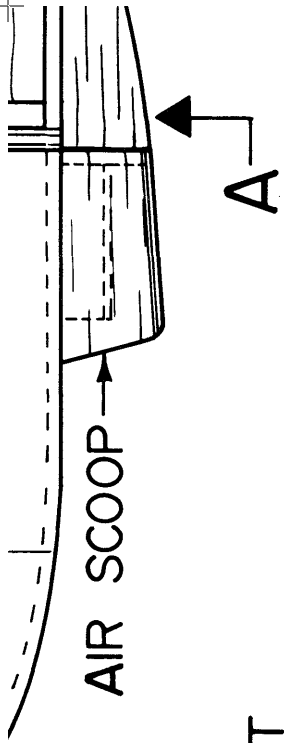
SEE SHEET 2
TAIL WHEEL DI



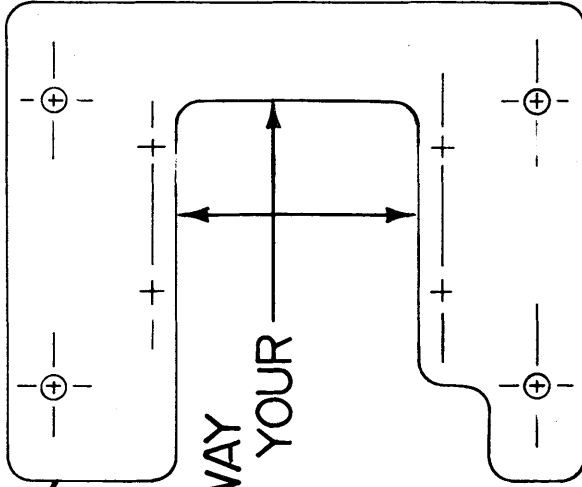


FOR
ETAIL

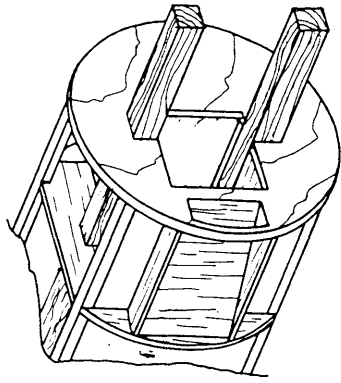




1/8" ALUMINUM SHEET

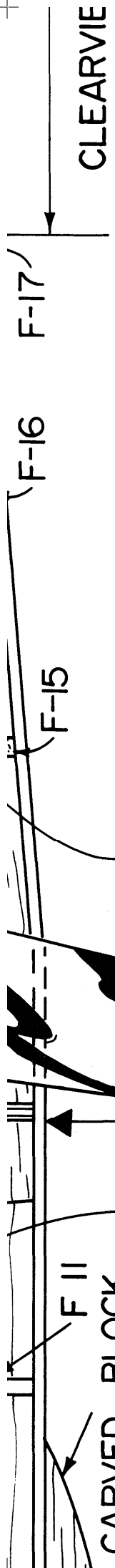


CUT AWAY
TO FIT YOUR
ENGINE



ENGINE PLATE

COOLING DI
DETAIL



LANDING GEAR SUPPORT

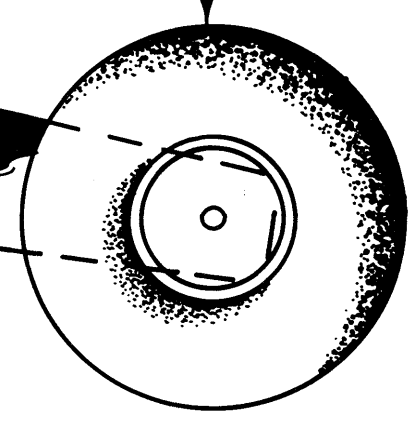
POLISH LANDING GEAR FOR SCALE APPEARANCE

1/64" PLYWOOD ROOT FORMER

SOFT BLOCK EACH SIDE OF 1/16" PLYWOOD FORMER

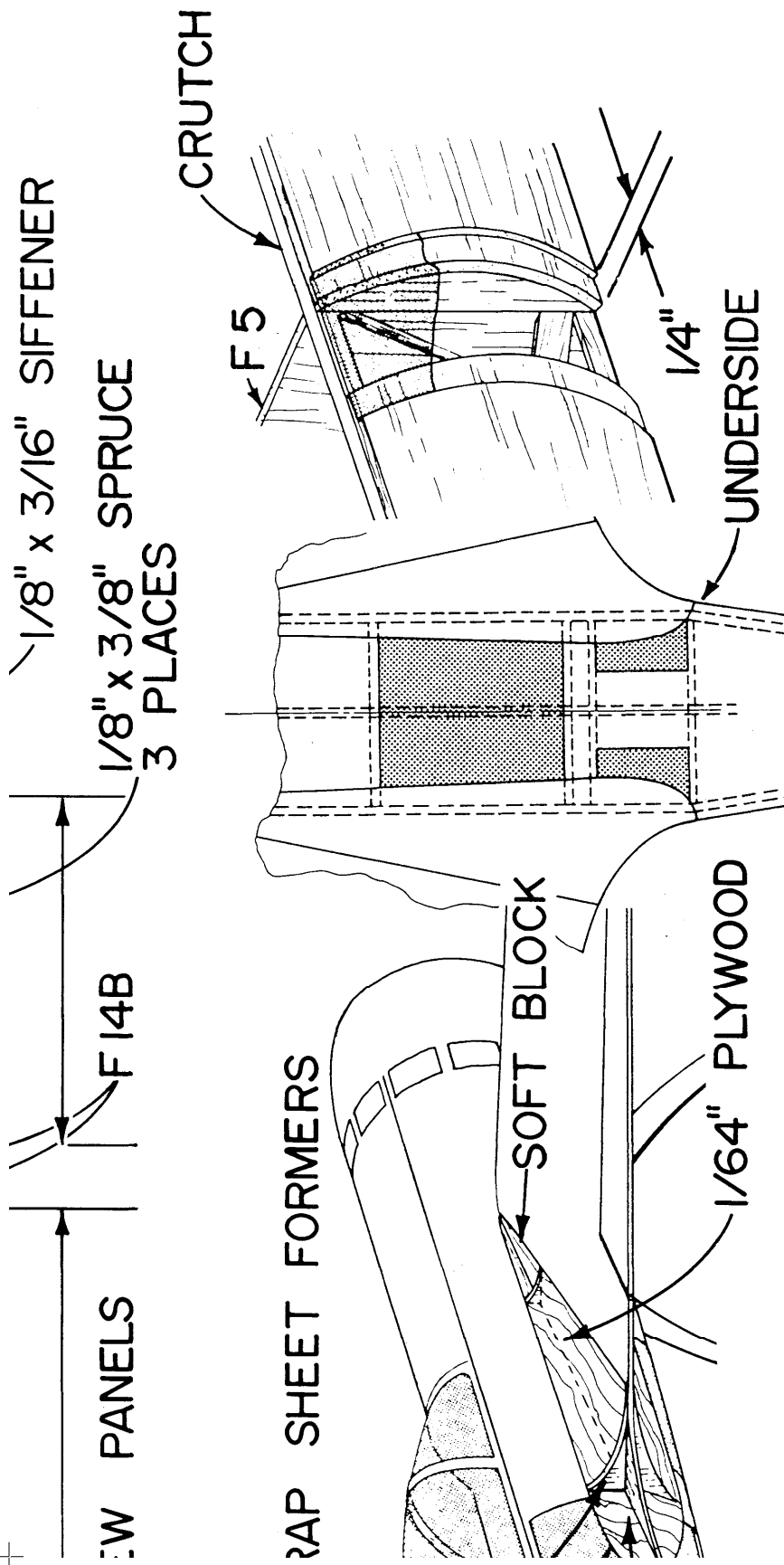
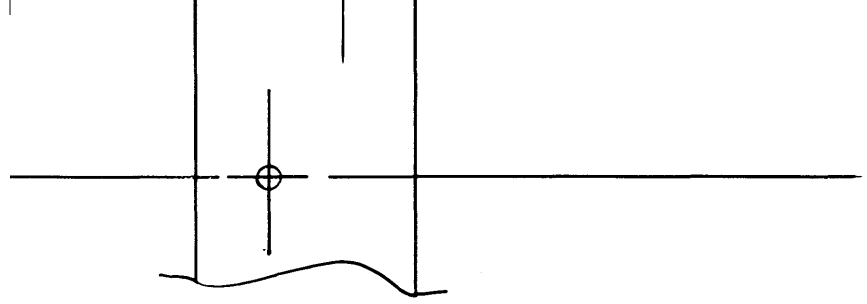
SCF

2" DIA. WHEEL TO SCALE



WING F

JCT



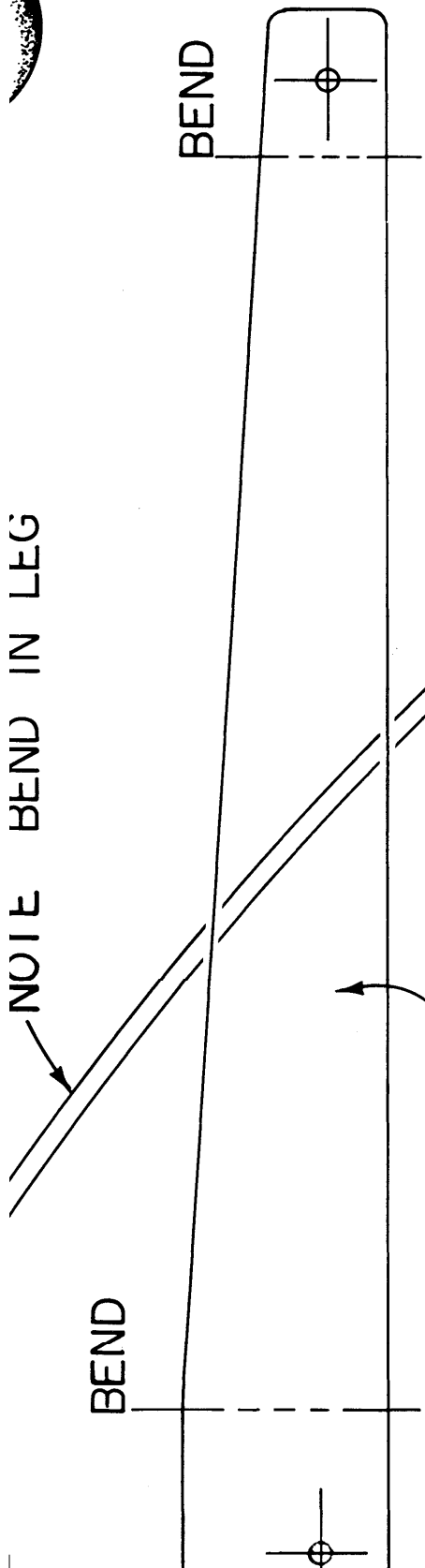
PANELS
 F 14B
 $1/8" \times 3/16"$ SIFFENER
 $1/8" \times 3/8"$ SPRUCE
 3 PLACES

CRUTCH
 F 5
 $1/4"$
 UNDERSIDE

SOFT BLOCK
 $1/64"$ PLYWOOD

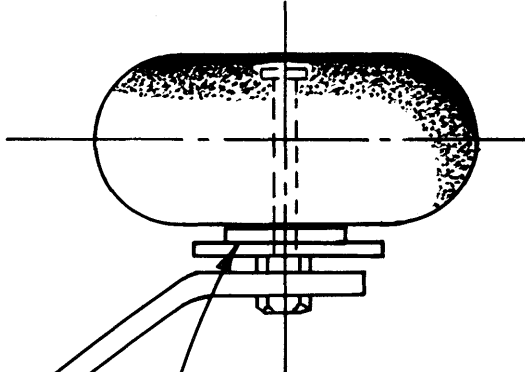
ILLET & CLEARVIEW PANEL DETAIL

NOTE BEND IN LEG



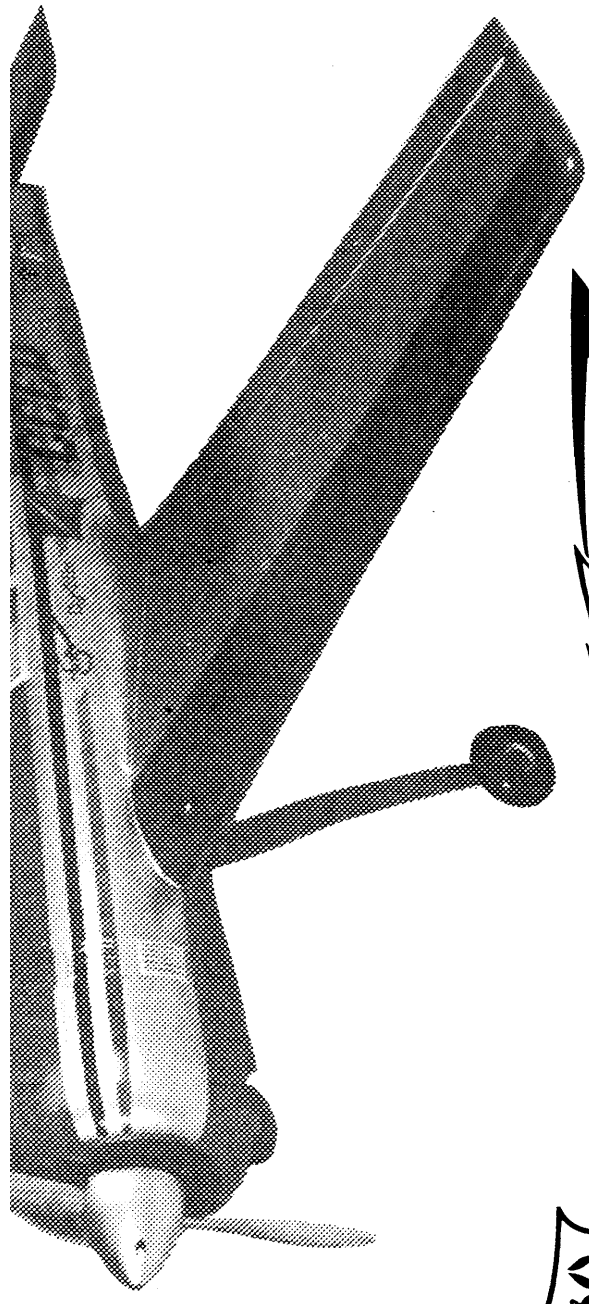
1/8" DURAL

DUMMY DISC BRAKE
1/16" PLYWOOD

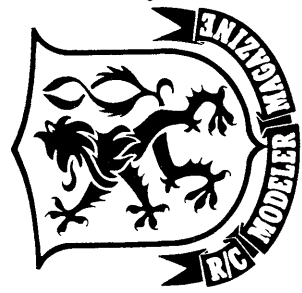


ALL WOOD IS BALSA
UNLESS OTHERWISE NC

LANDING GEAR DETAIL



ATED

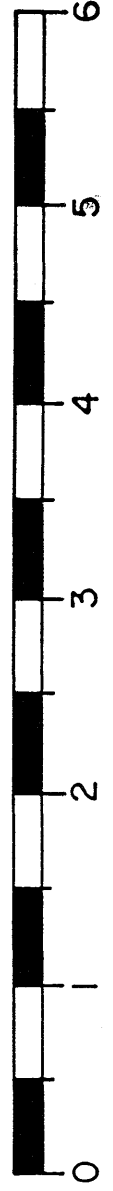


SURHOI SU-26M

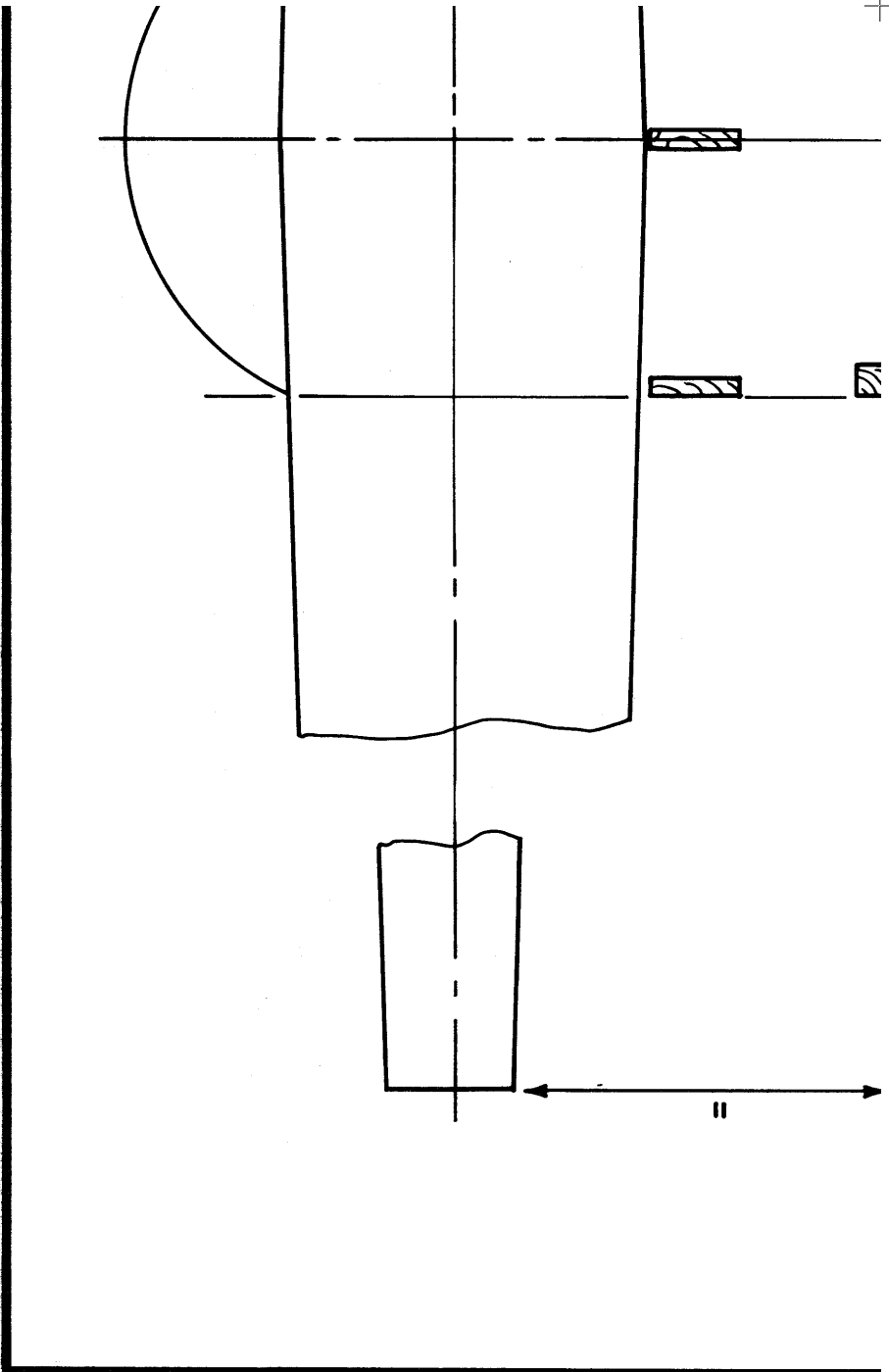
© RCM ALL COMMERCIAL RIGHTS RESERVED

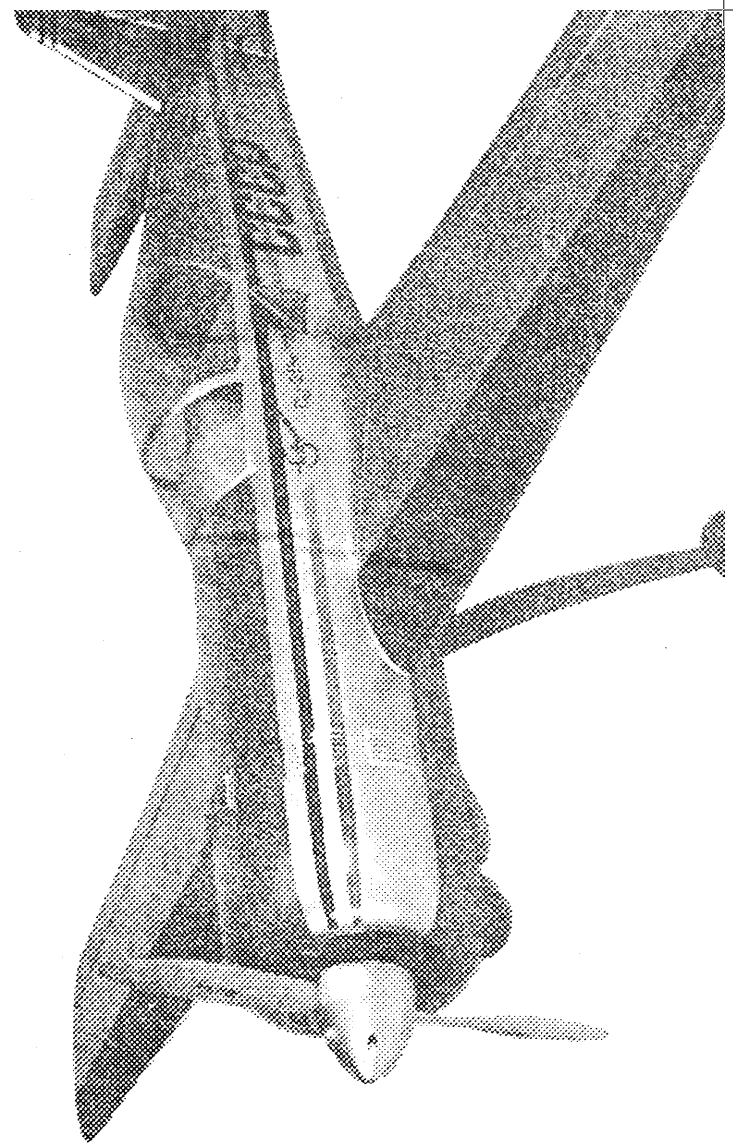
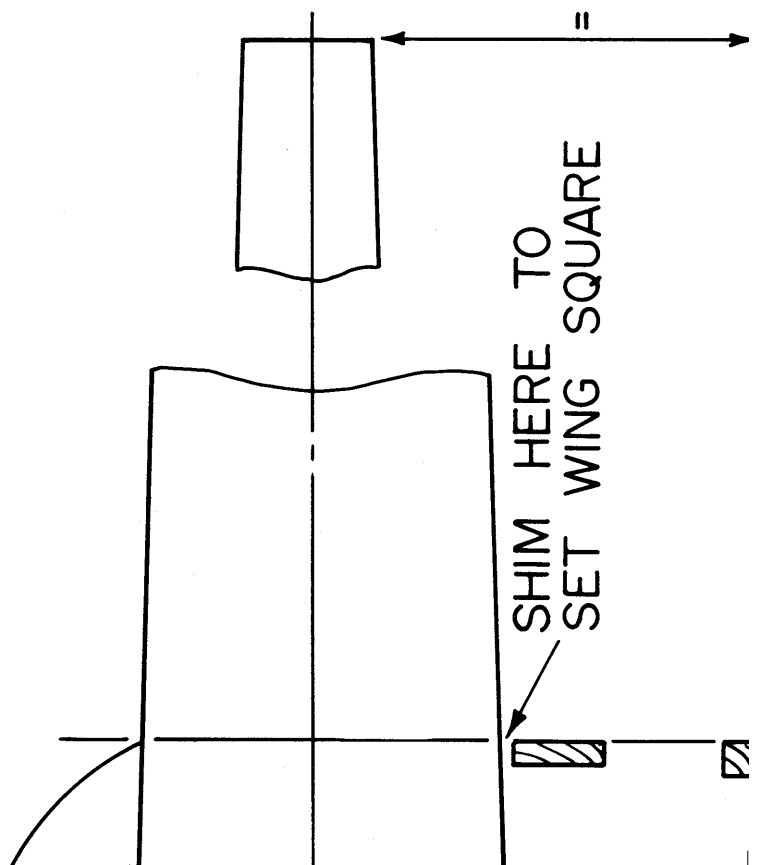
DESIGNED BY: CLIVE SMALLLEY

PLANS BY: DAVE VAUGHN



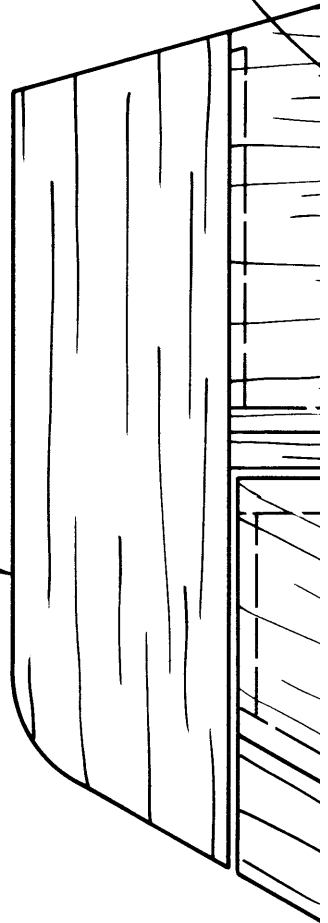
PLAN NO. 1108 (1)





3/8" SHEET TIP

1/16" S
(SEE SE

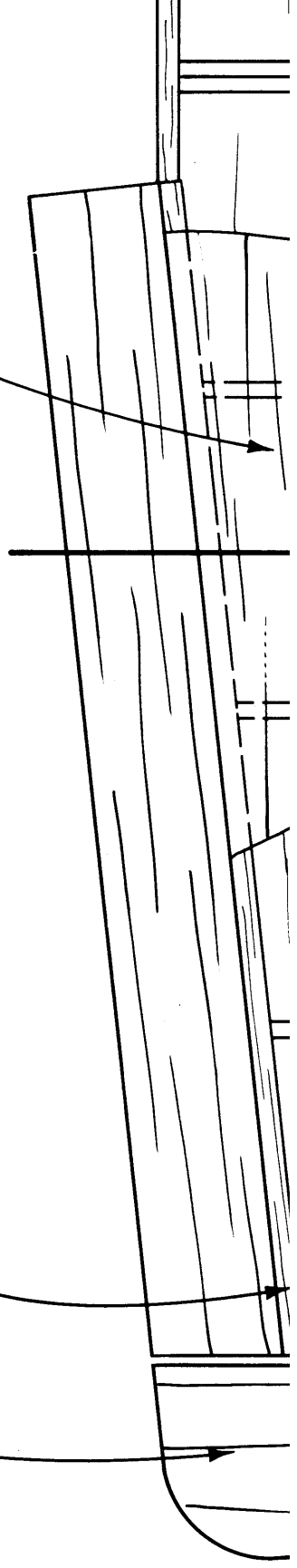


SHEETING
SECTION VIEW)

1/2" SHEET TIPS

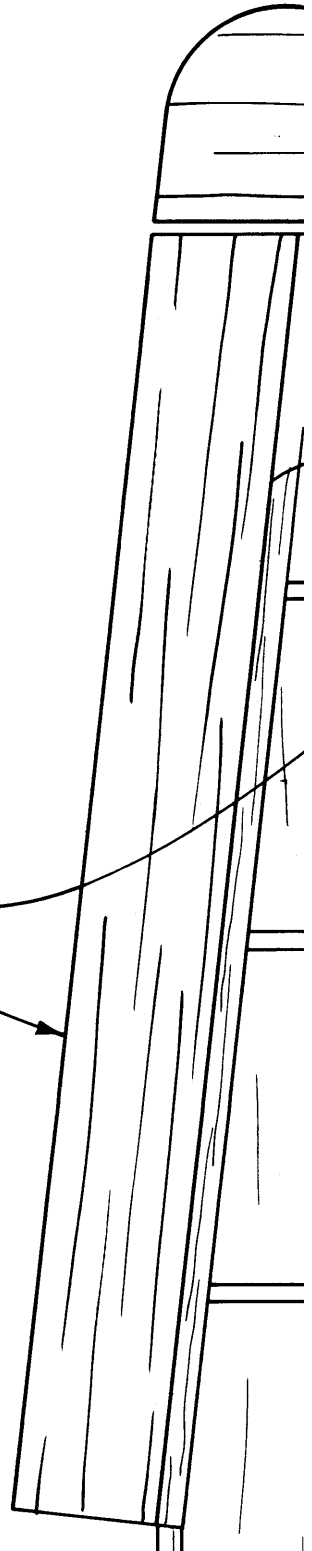
1/8" SHEET SUB L.E.

1/16" SHE
(SEE SE



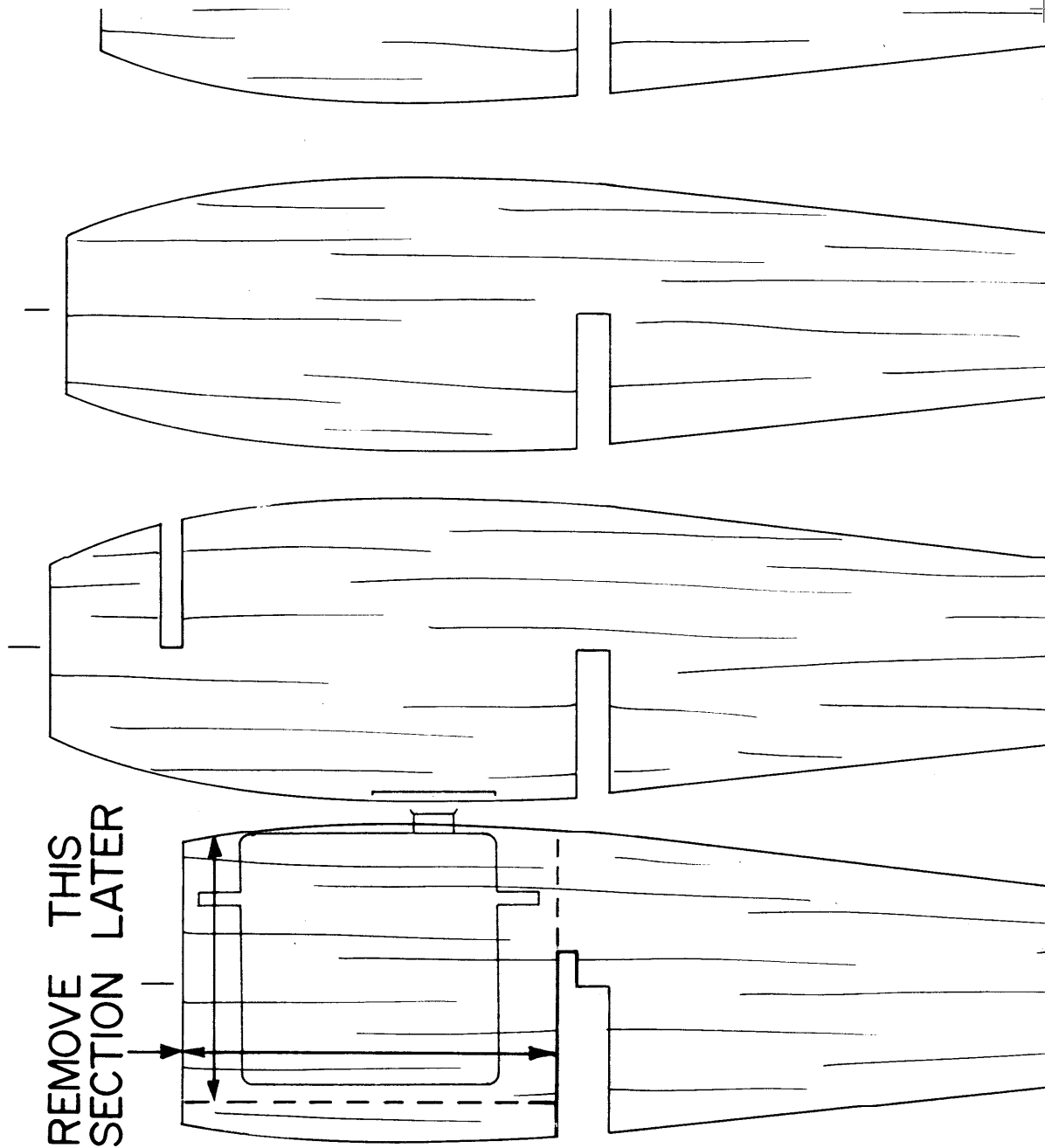
5/8" x 3/4" STABILIZER L.E.

3/32" SHEET RIBS

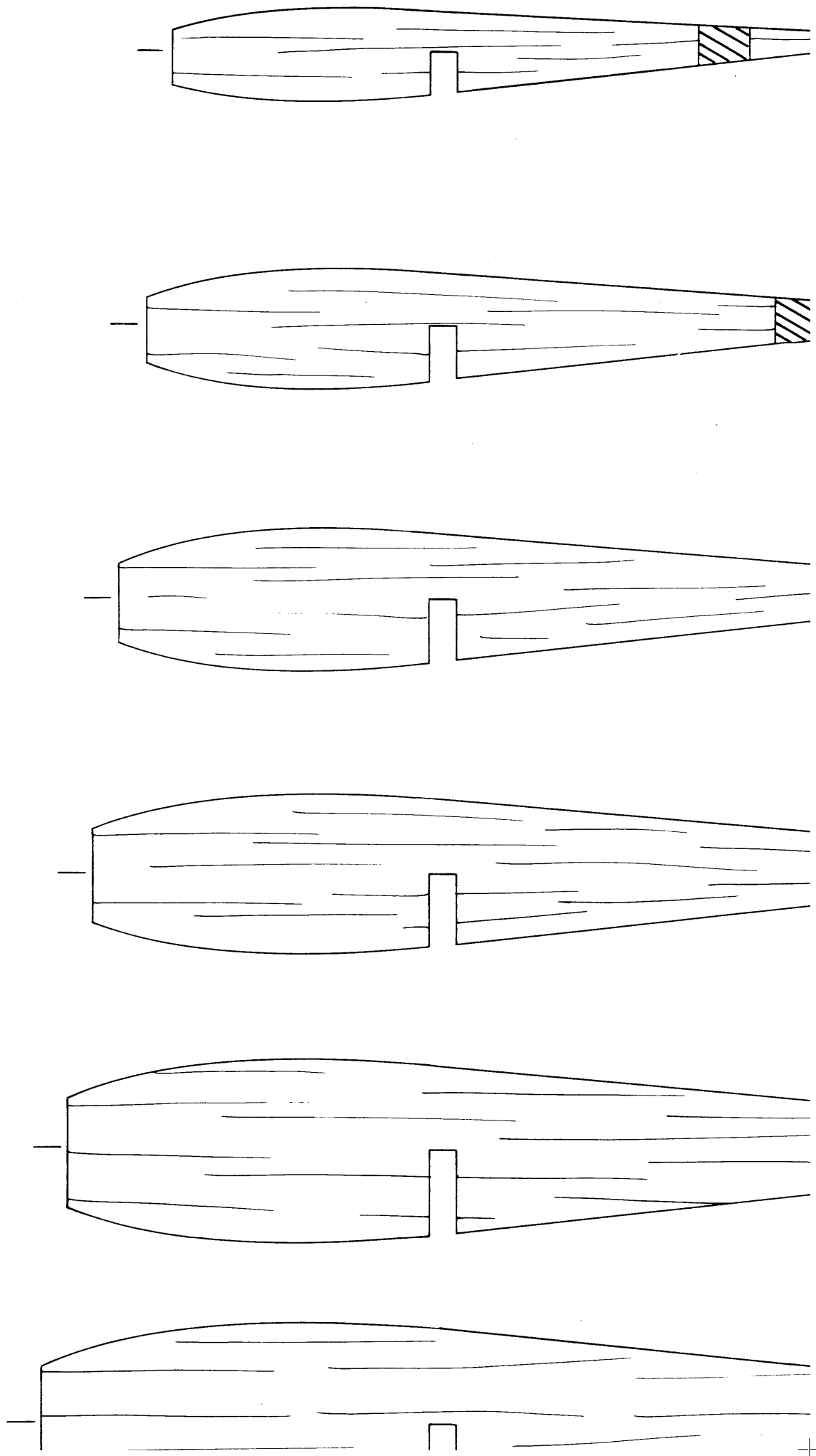


DETAILING
(SECTION VIEW)

EPOXY COMPLETED WING TO FUSELAGE
STILL PINED TO BUILDING BOARD, SHIM
WHERE SHOWN TO OBTAIN A STRAIGHT
& LEVEL WING



ALL WING RIBS TO BE 3/32" SHEET



SECTION F.R.

1/2" SHEET
FIN L.E.

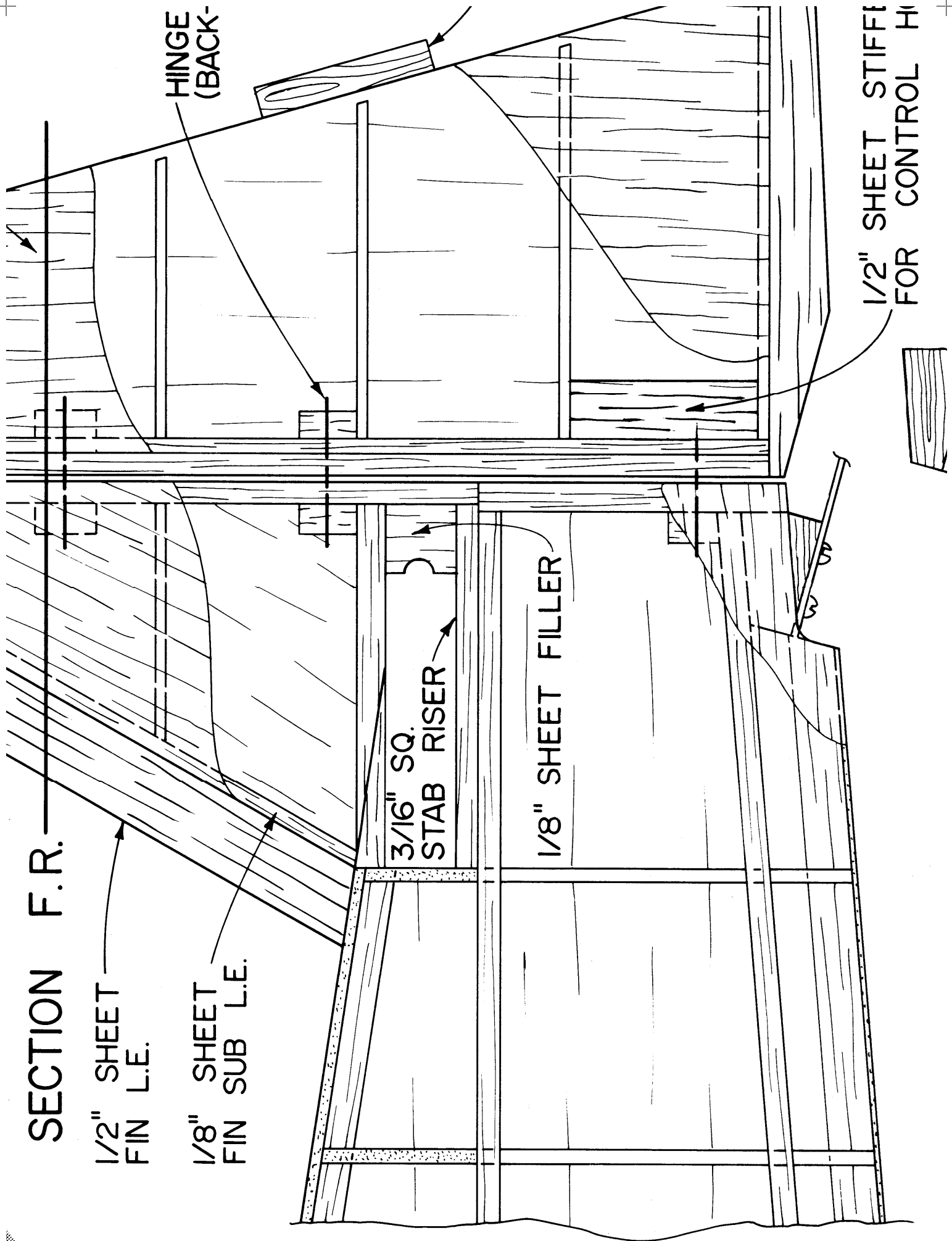
1/8" SHEET
FIN SUB L.E.

3/16" SQ.
STAB RISER

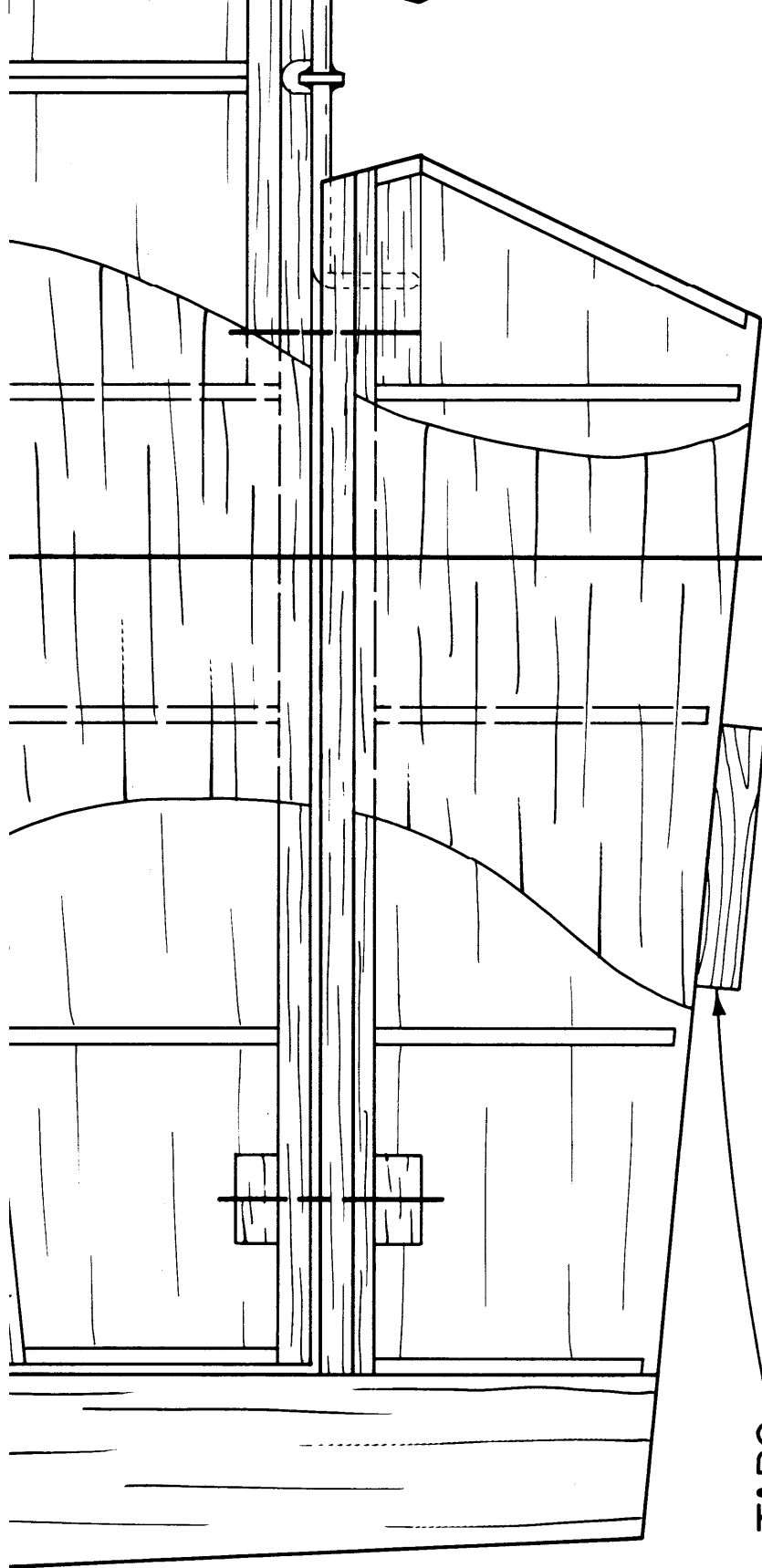
1/8" SHEET FILLER

HINGE
(BACK-

1/2" SHEET STIFFE
FOR CONTROL HI

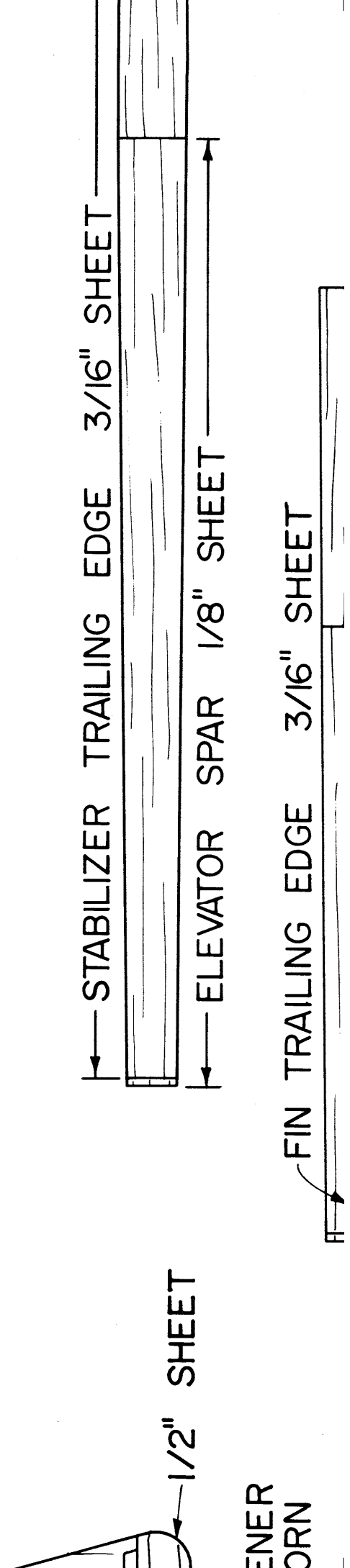


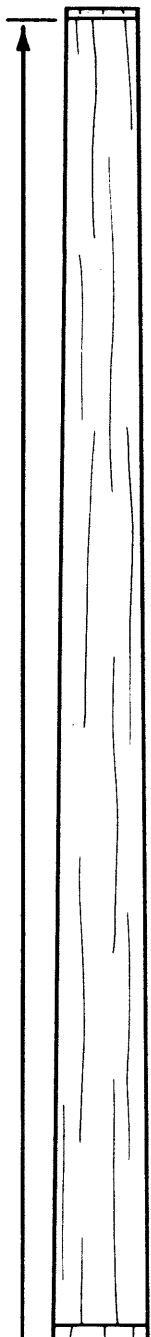
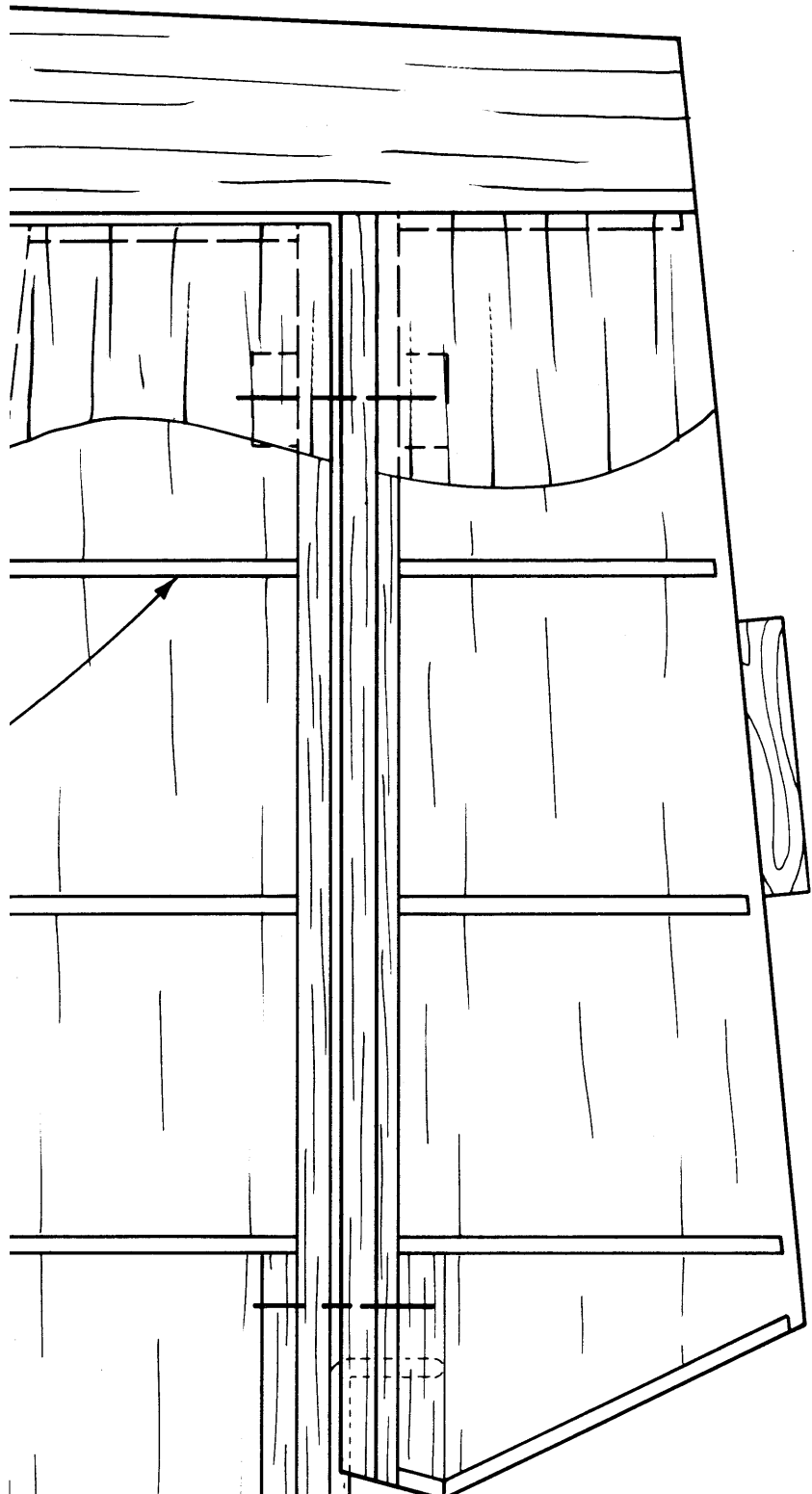
POSITIONS
UP WITH 1/4")

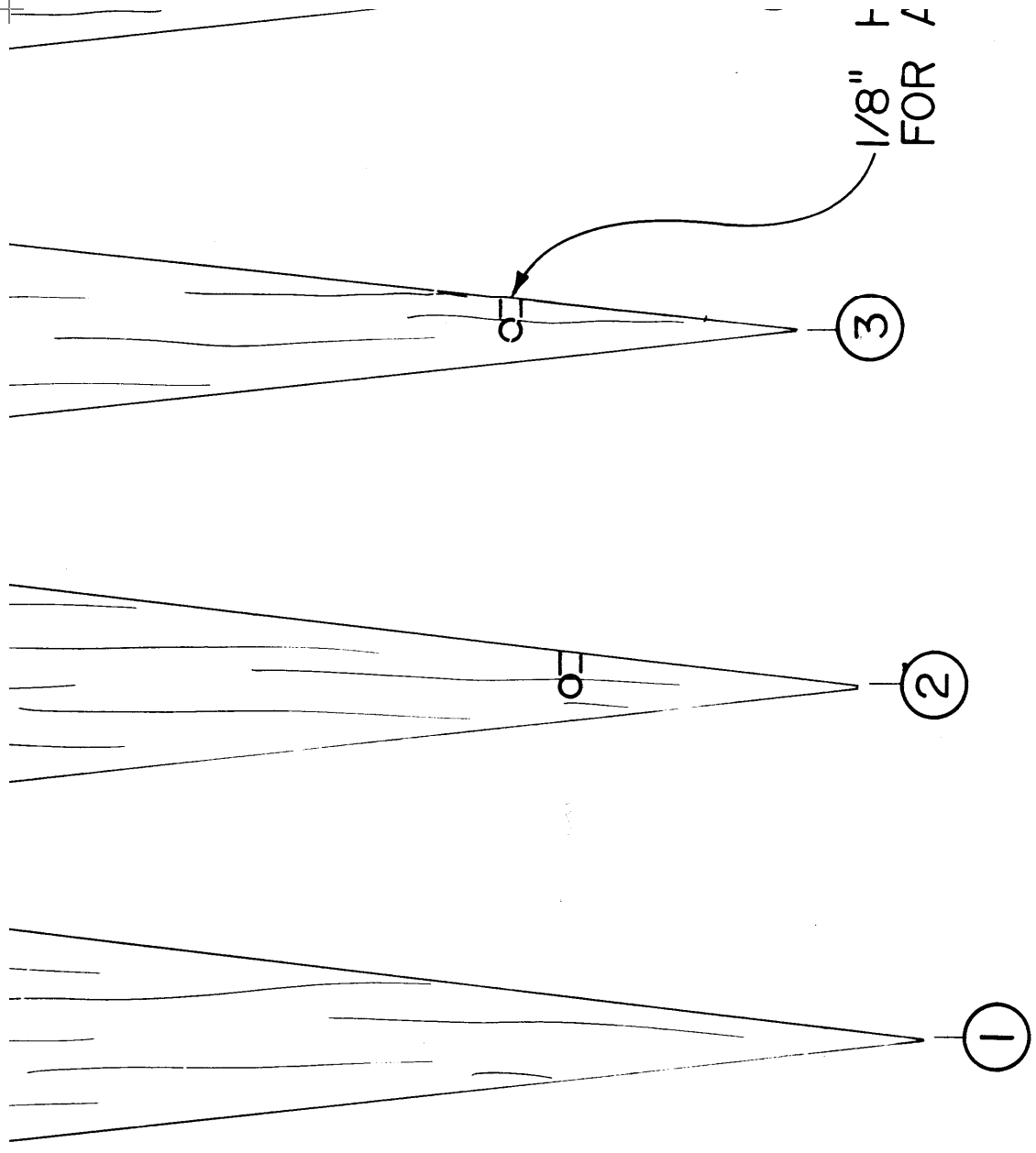


TRIM TABS

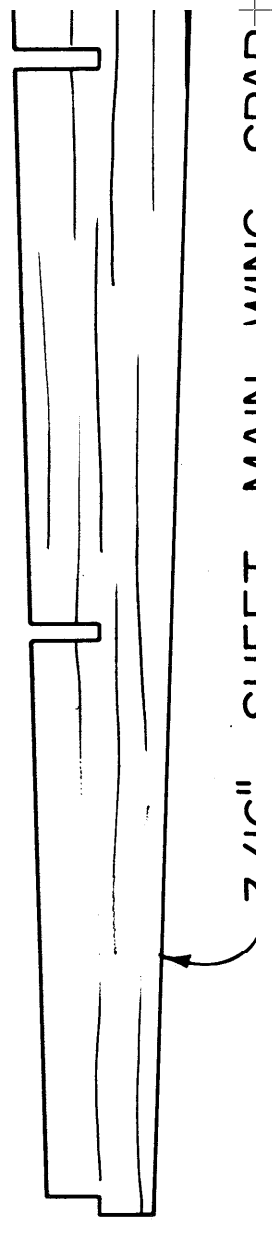
SECTION S.E.

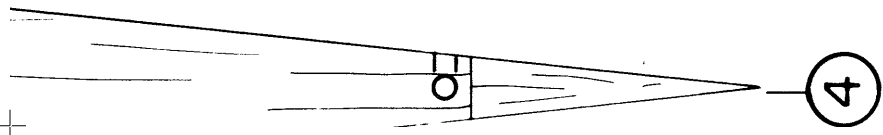




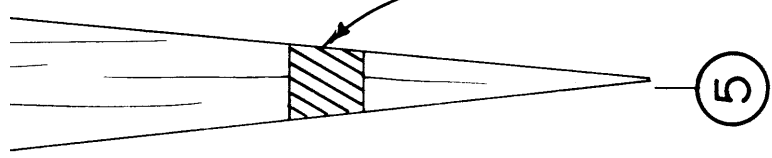


1/8" F
FOR A

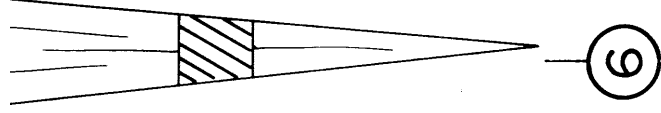




④



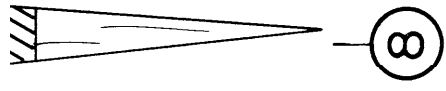
⑤



⑥



⑦



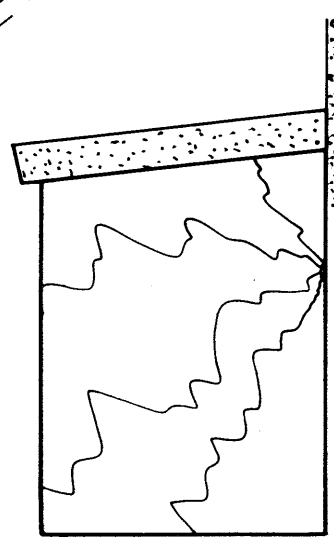
⑧



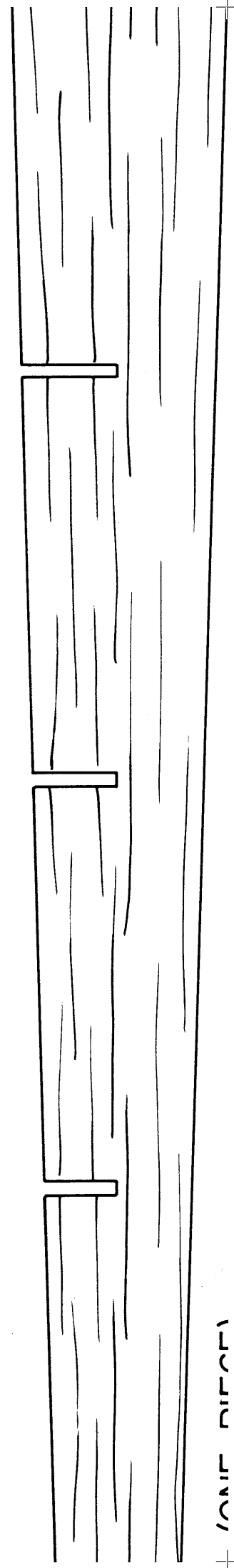
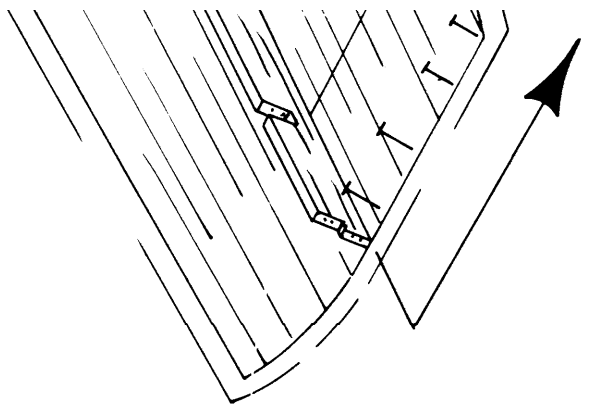
⑨

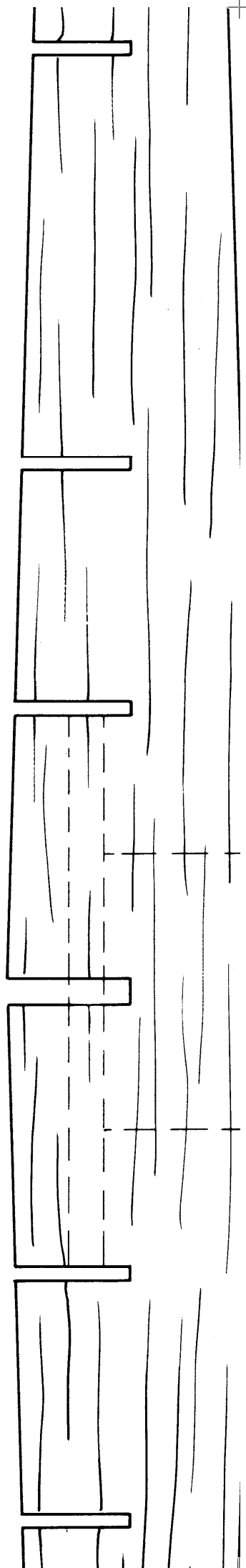
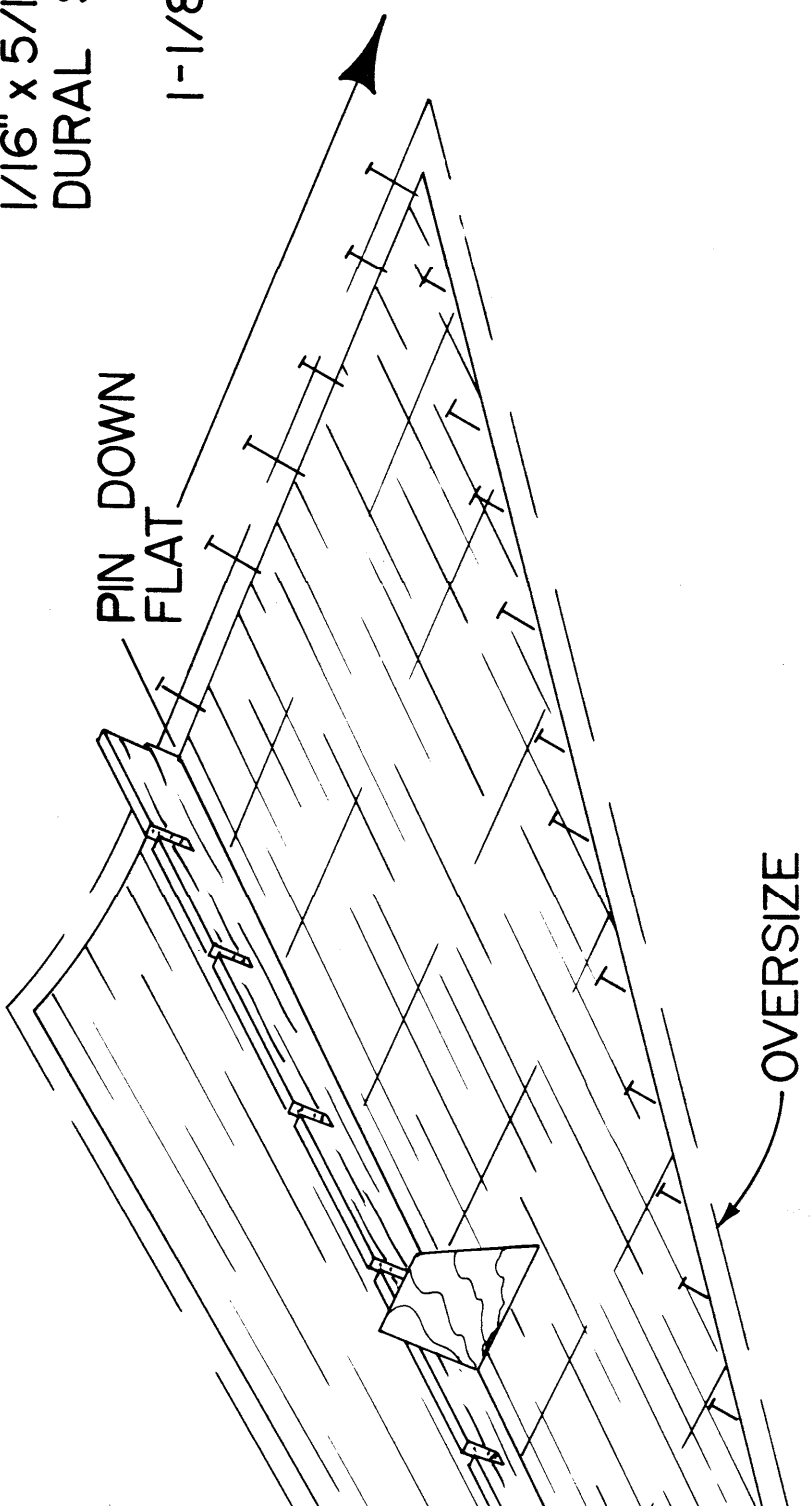
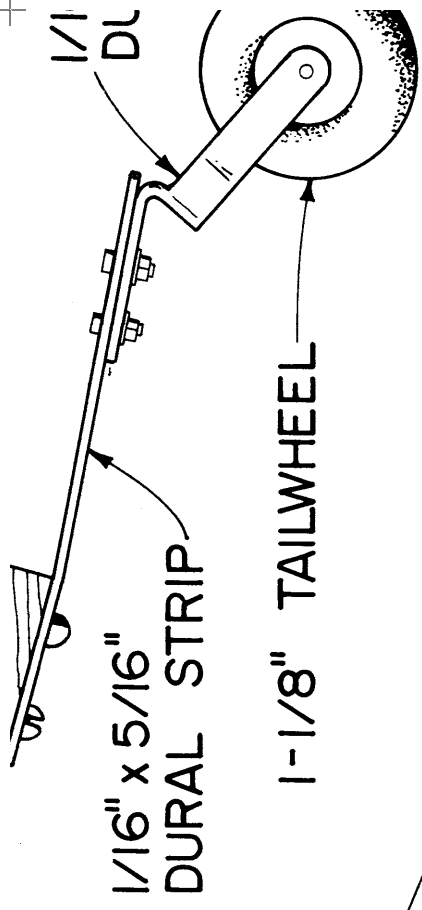
SHADED AREA TO BE REMOVED LATER

HOLES AND SLOTS
AILERON CONTROL RODS

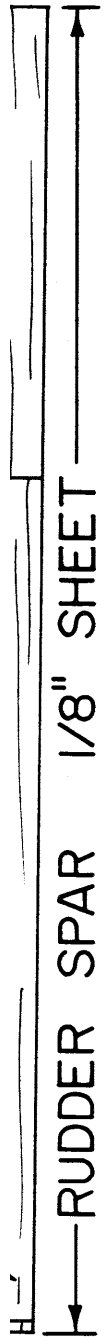


WING SPAR
RAKE TEMPLATE

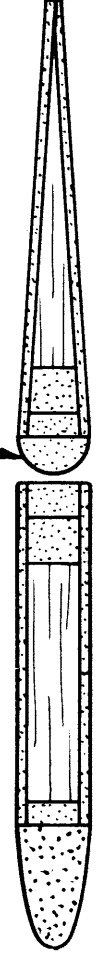




6" SHEET
JRAL



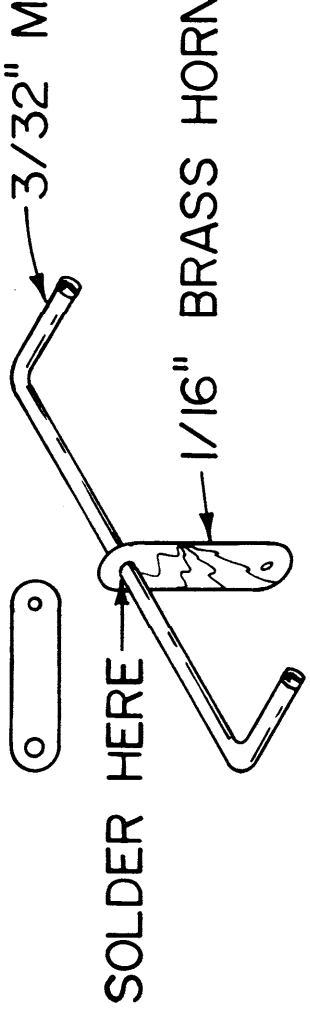
1/4" SHEET RUDDER L.E.



SECTION F.R.

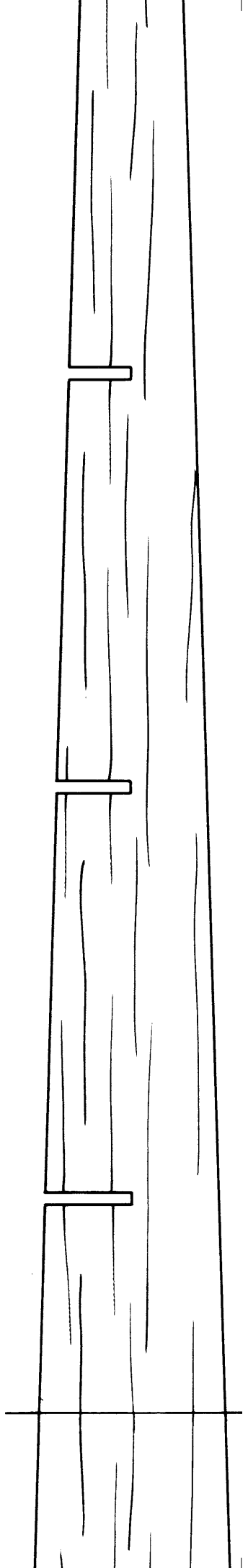
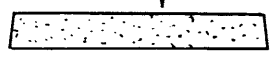


SEC

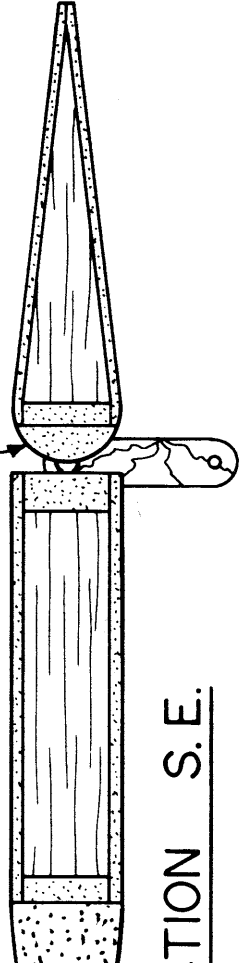


ELEVATOR CONTROL LINK

TAPER SPAR AS SHOWN



1/4" SHEET ELEVATOR L.E.

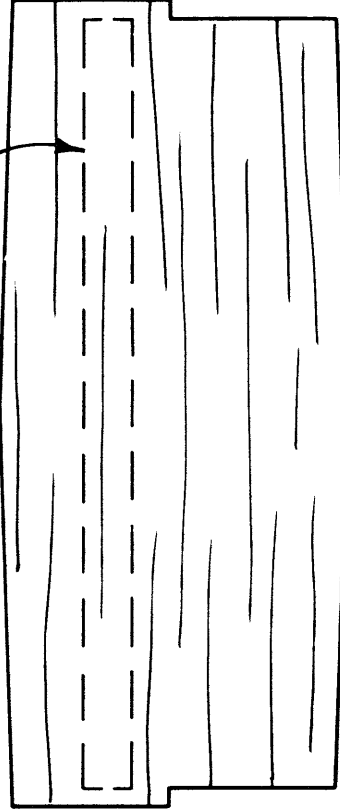


TION S.E.

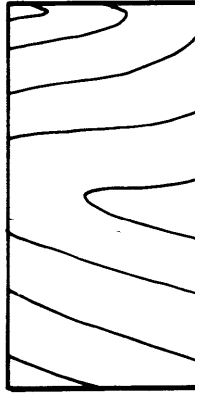
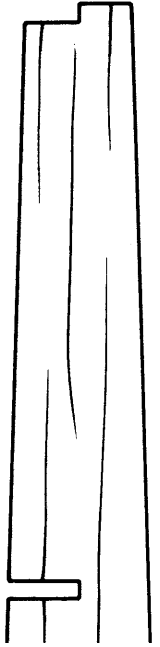
USIC WIRE

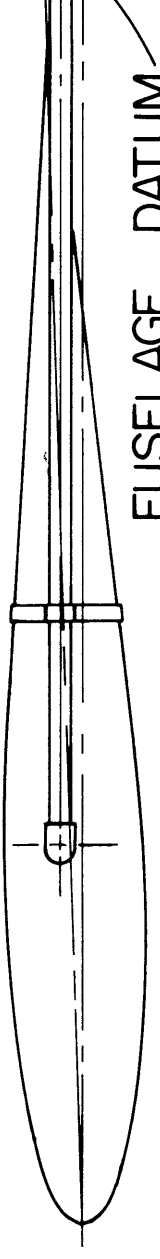
|

SERVO RAIL POSITION



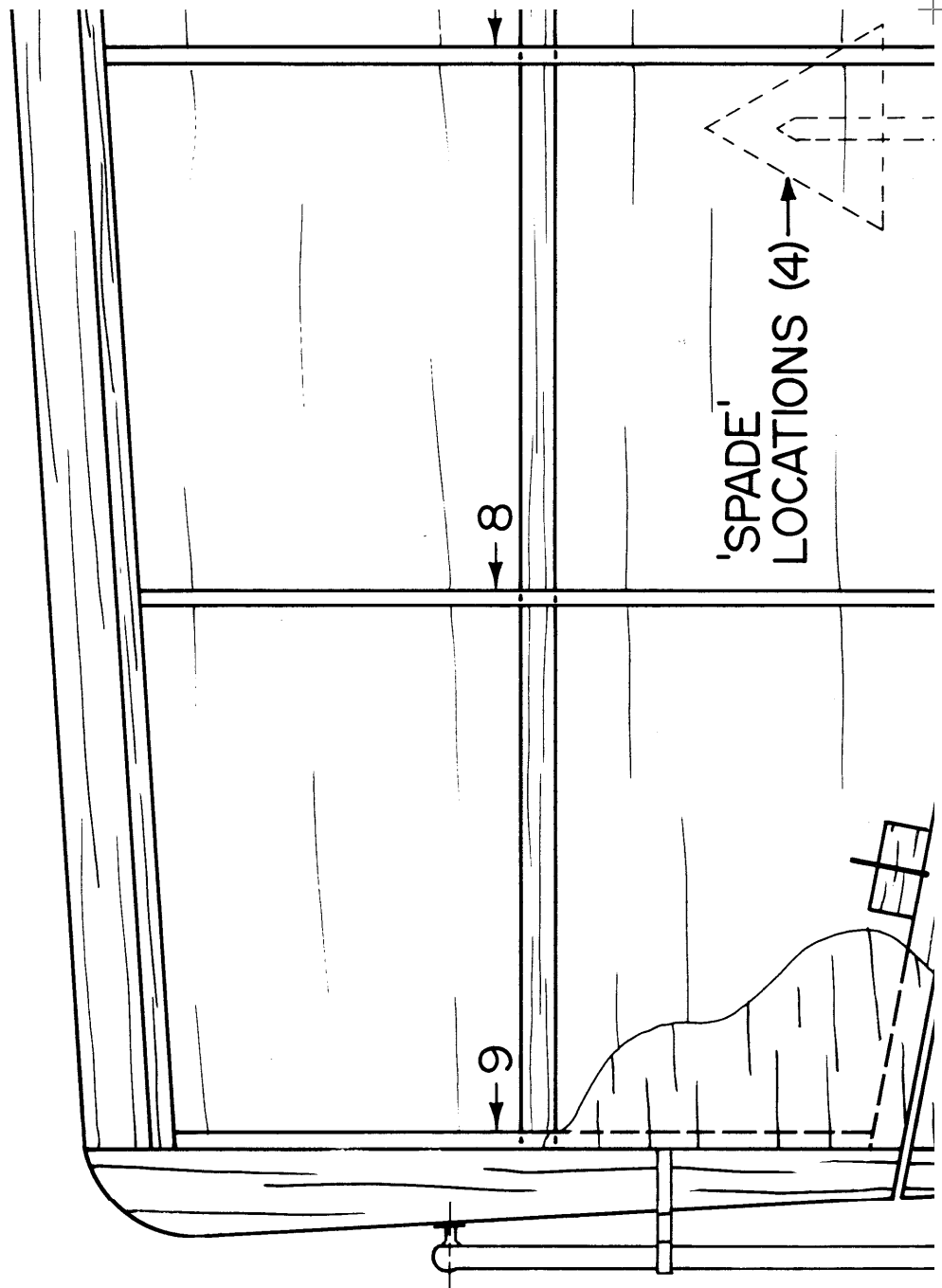
1/8" SHEET SUB SPAR





FUSELAGE DATUM

SCALE ALIGNMENT GUIDE - PORT SIDE

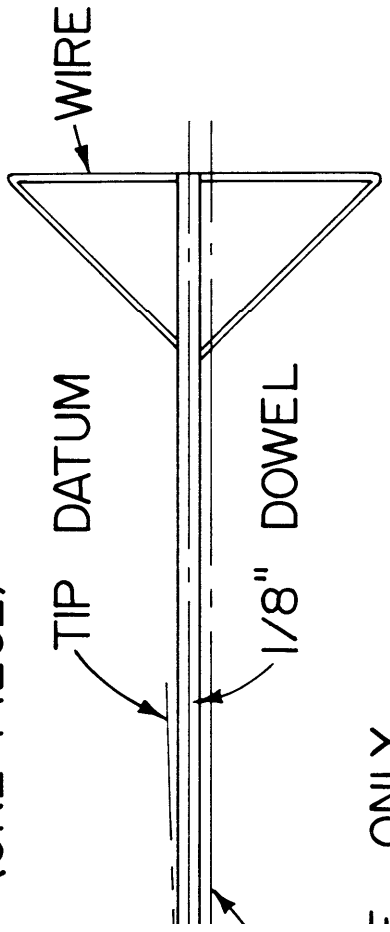


9

8

'SPADE'
LOCATIONS (4)

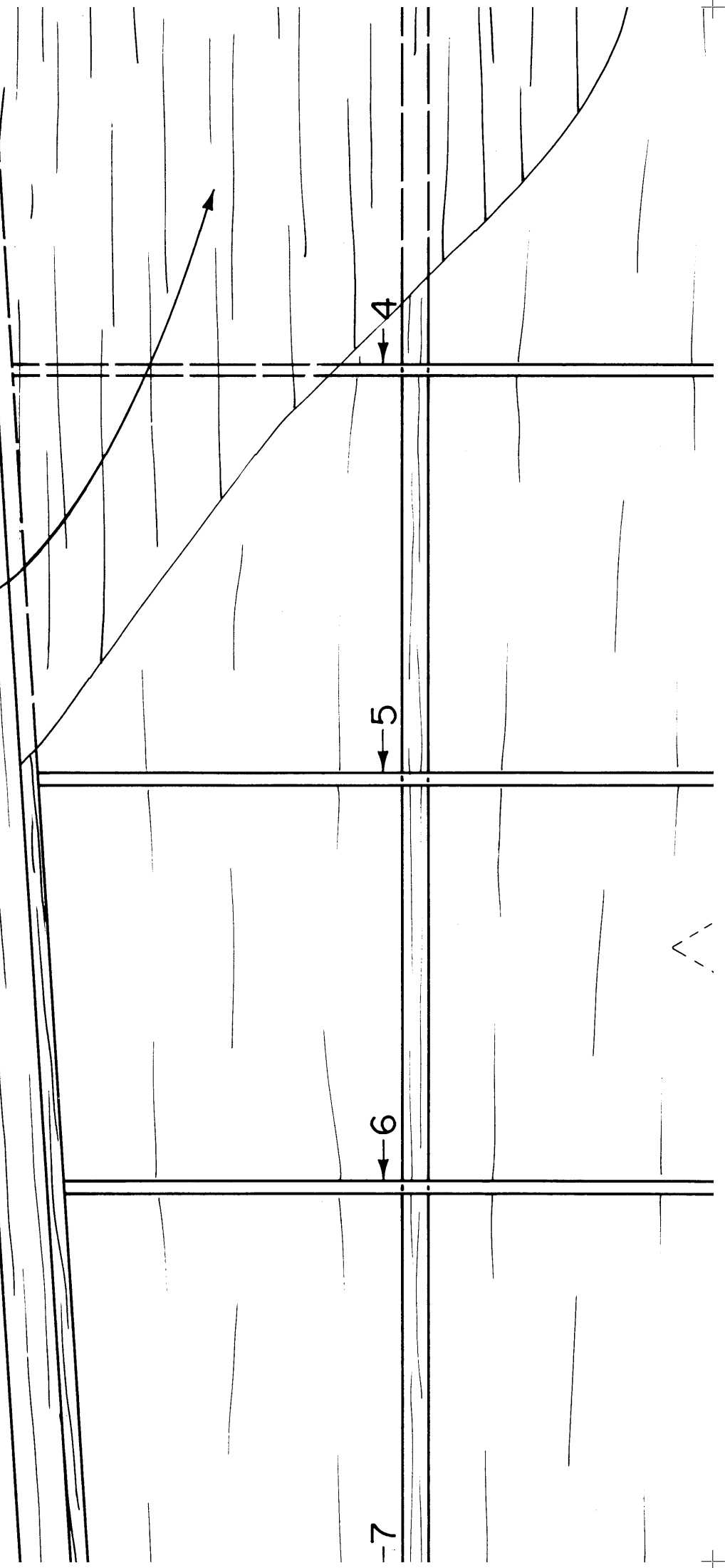
(ONE PIECE)



LANDING GEAR

1/16" WING SHEETING (TOP 8

ONLY



-7

SUPPORT LOCATION →



(BOTTOM)

TYF 5

3/8" SHEET L.E.
→ FUSELAGE LINE

1/4" x 5/16" HARDWOOD
SERVO RAILS

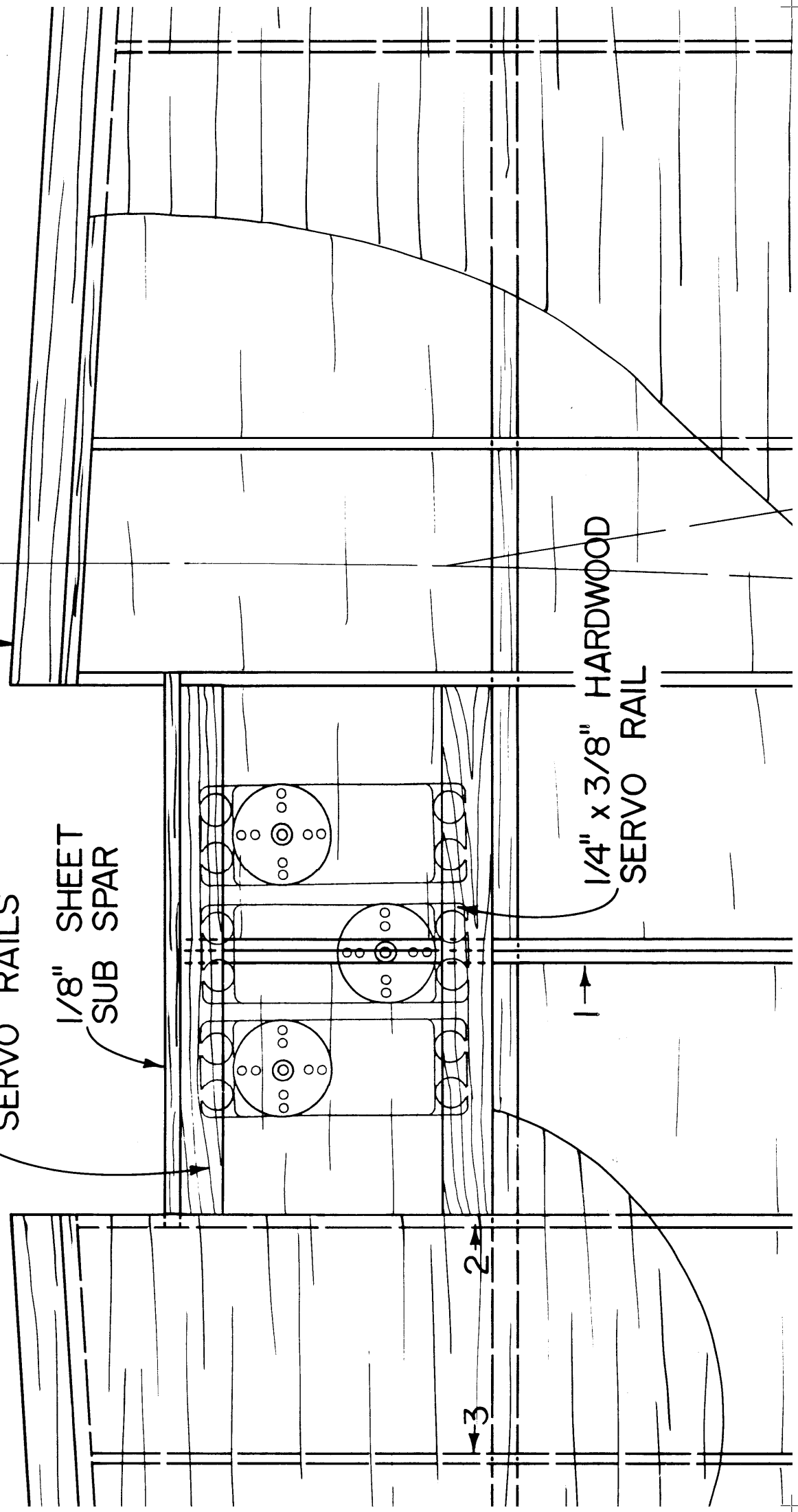
1/8" SHEET
SUB SPAR

1/4" x 3/8" HARDWOOD
SERVO RAIL

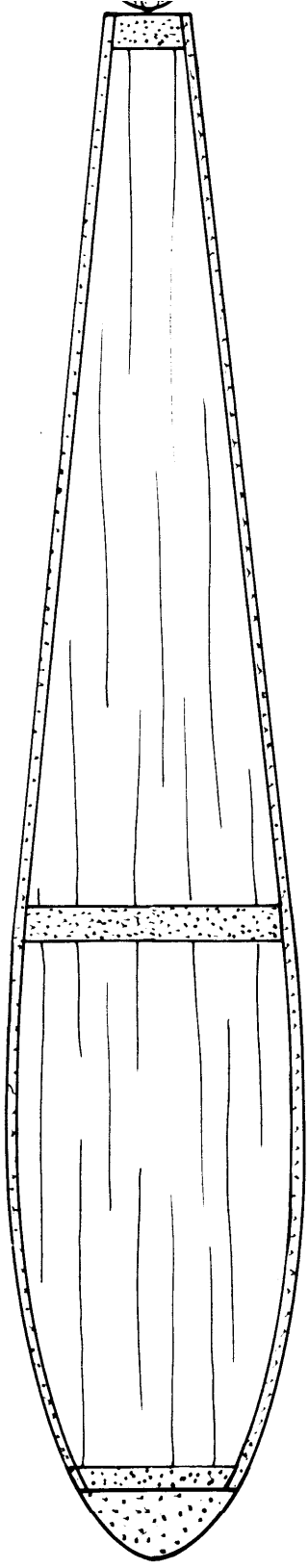
← 3

← 2

← 1

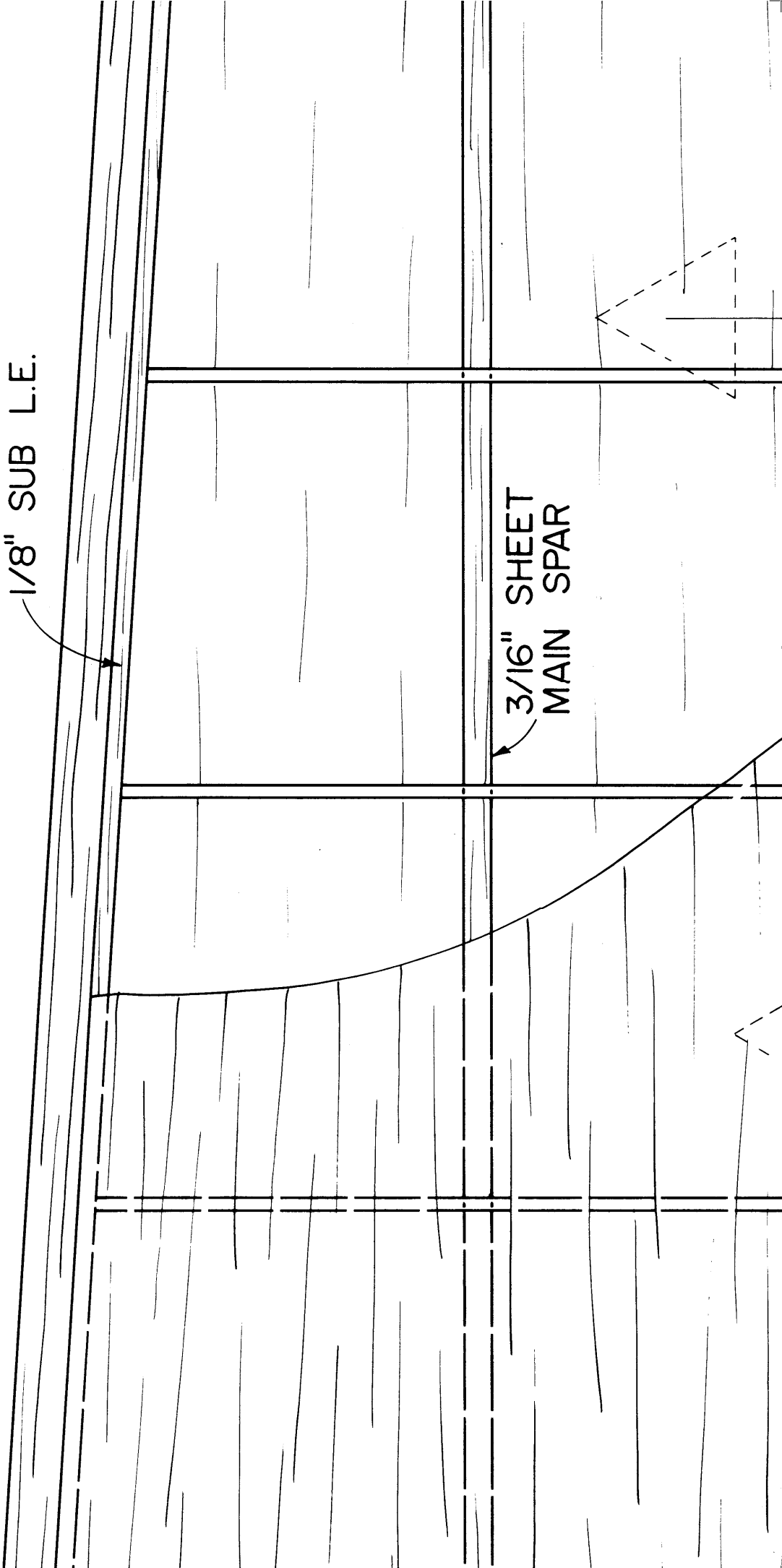


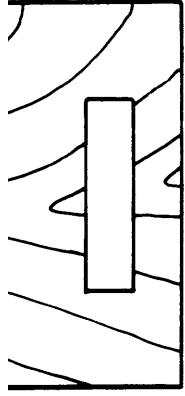
TYPICAL WING SECTION



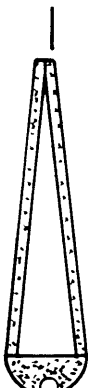
1/8" SUB L.E.

3/16" SHEET
MAIN SPAR

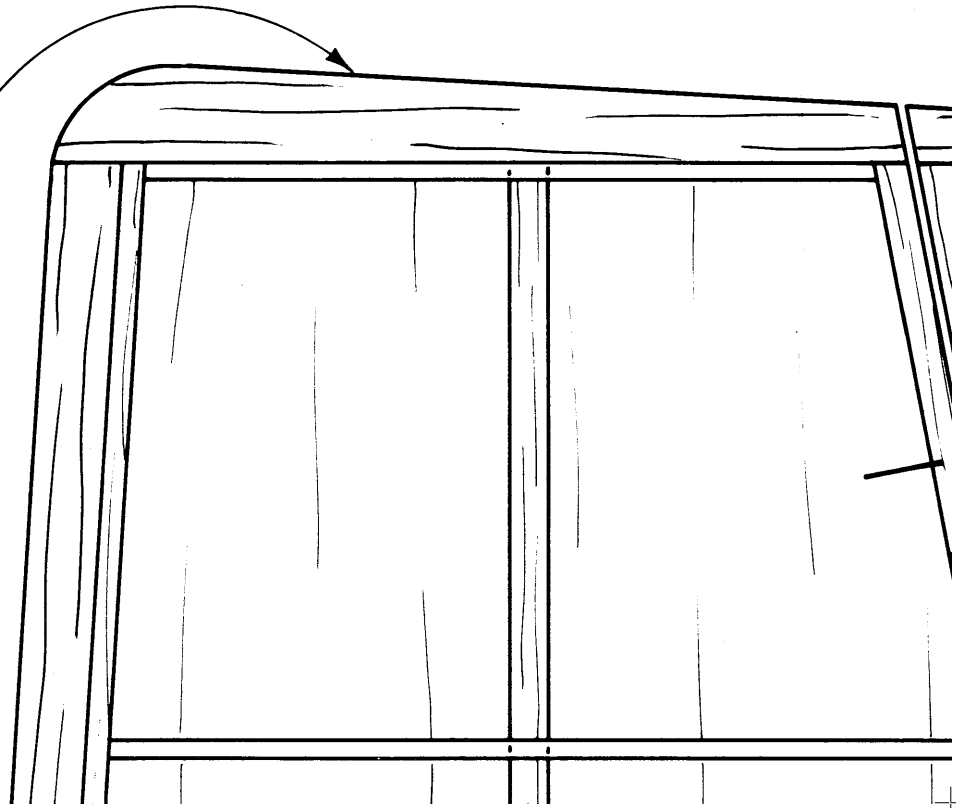


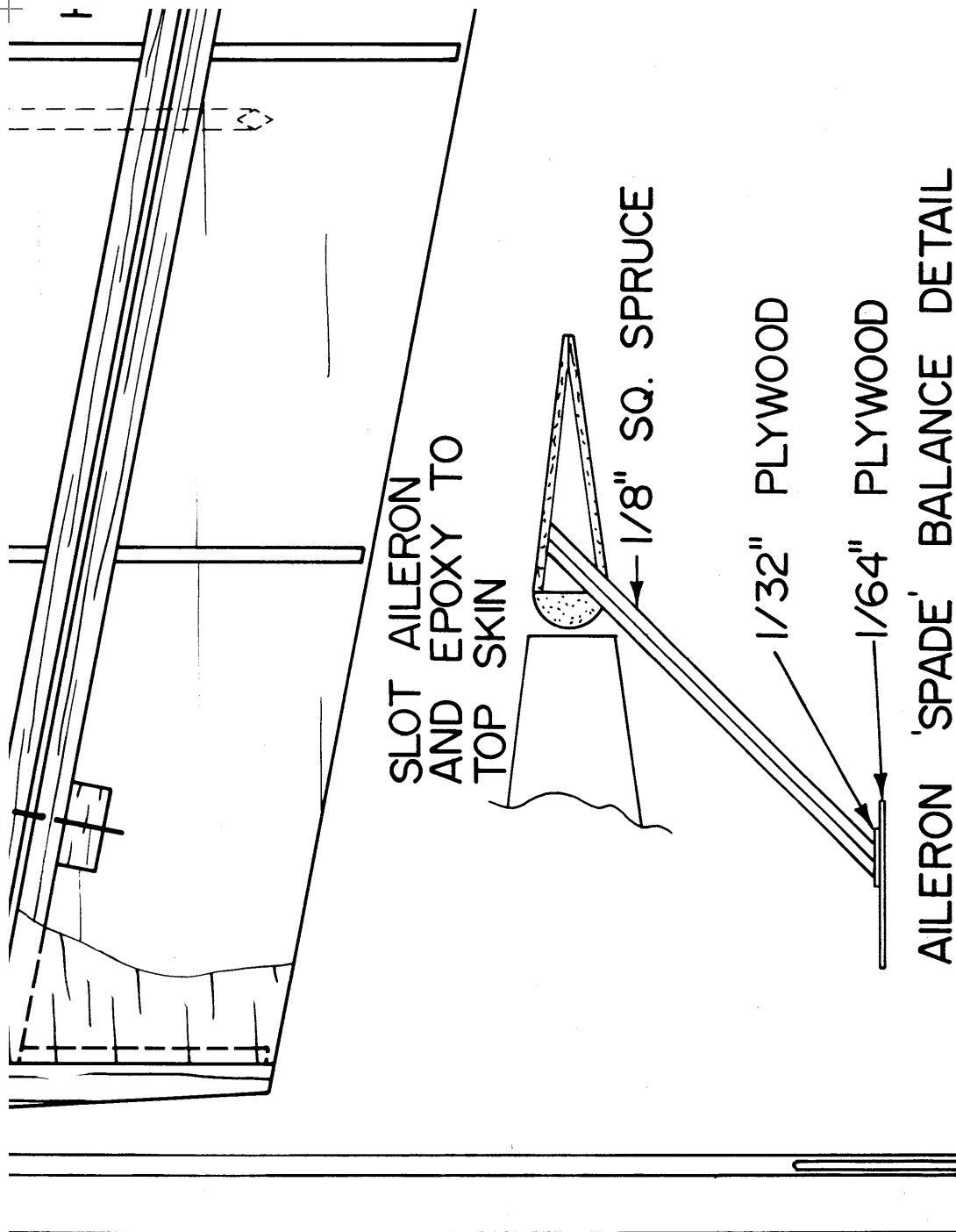


1/8" PLY L.G.
SUPPORT



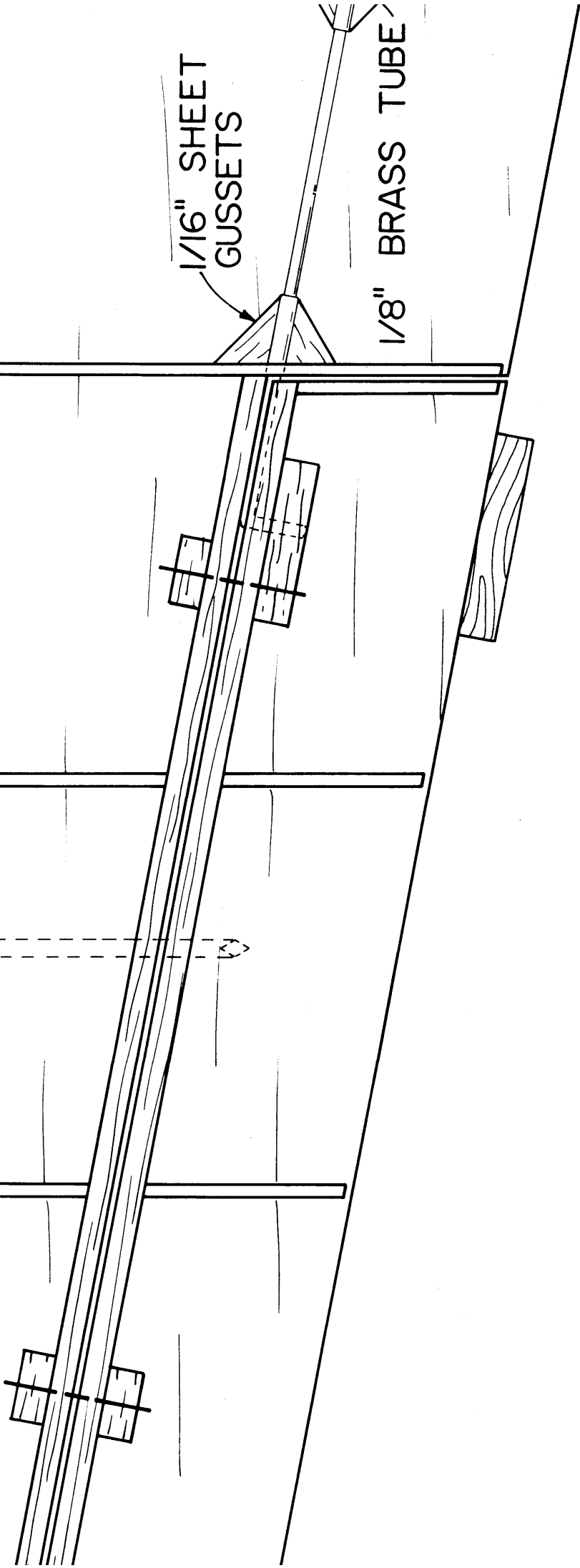
1/2" SHEET WING TIPS

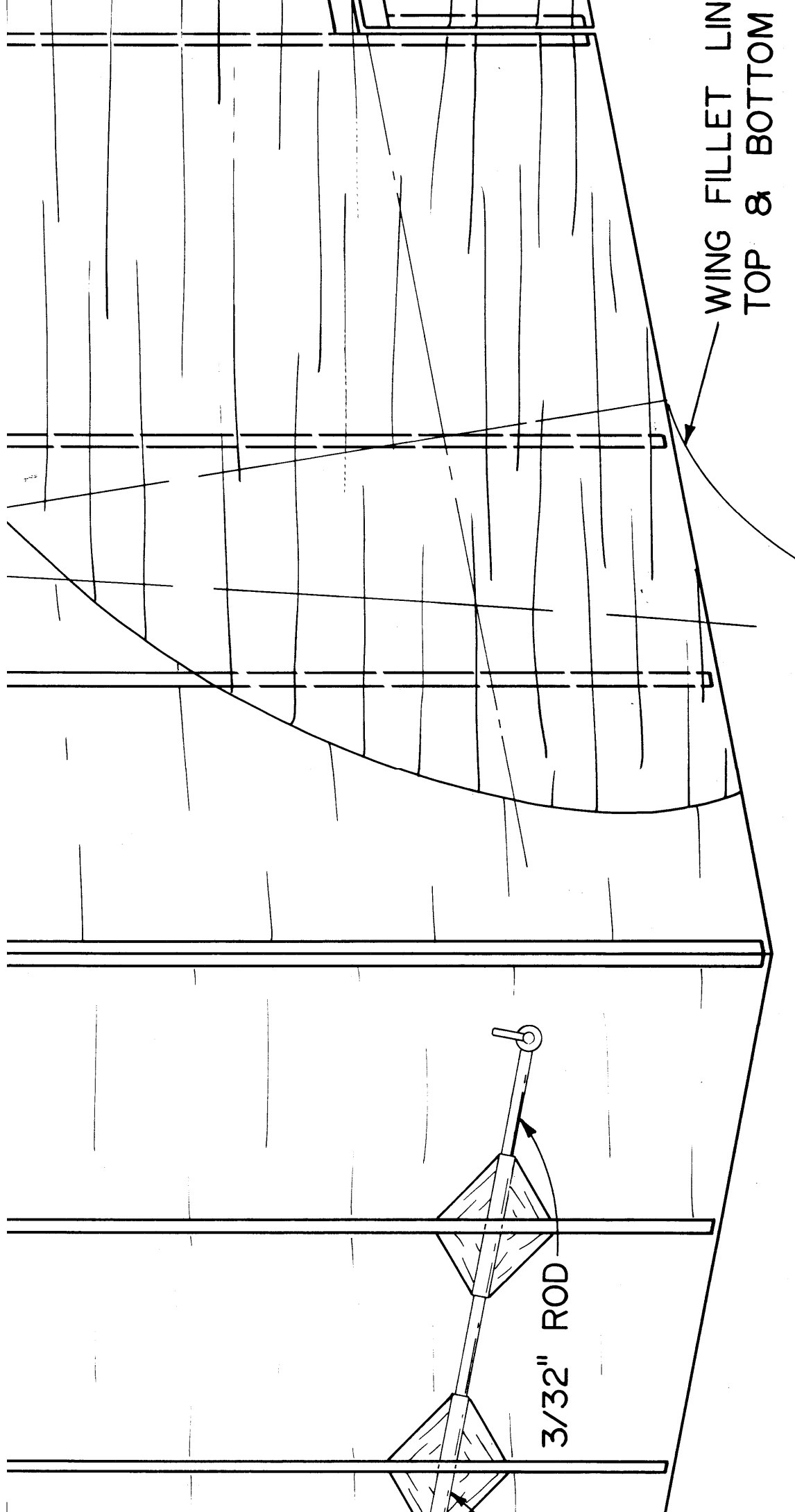




AILERON 'SPADE' BALANCE DETAIL

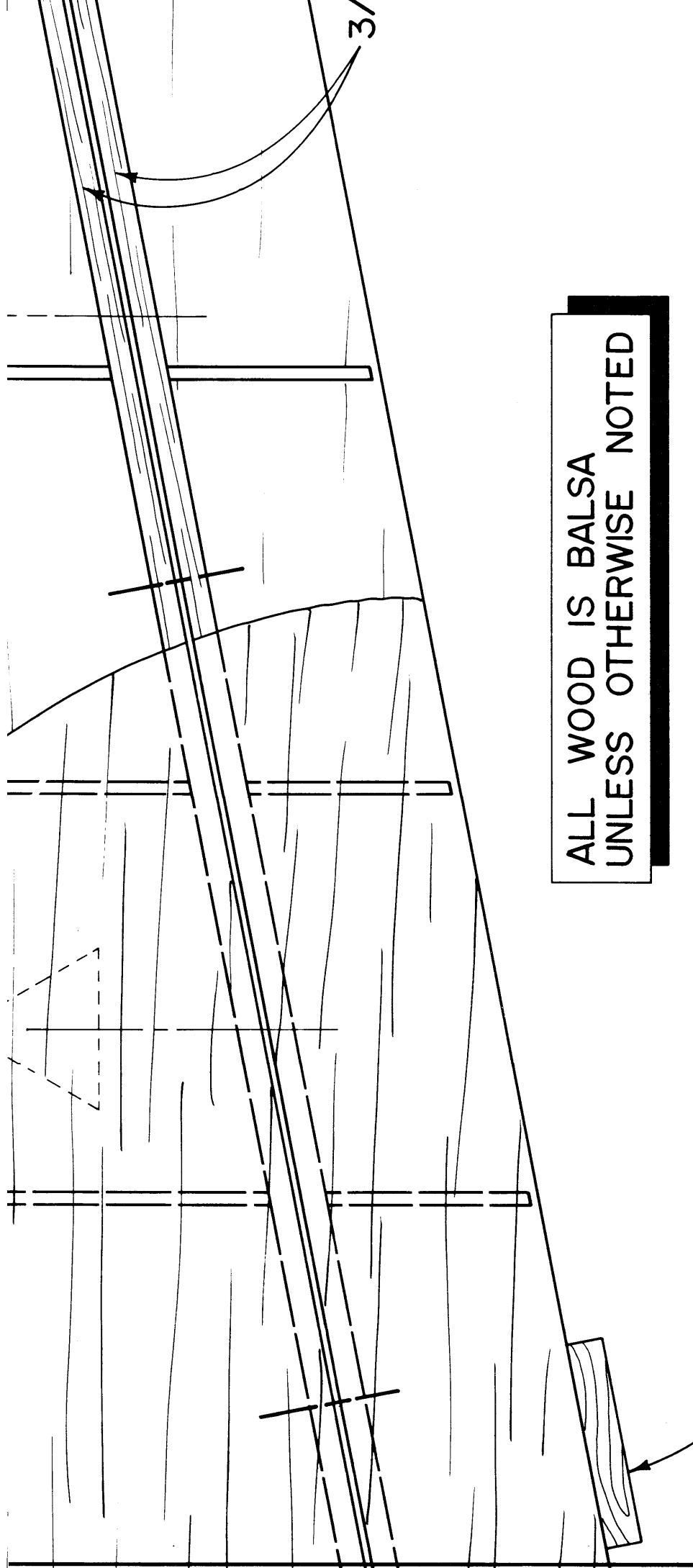
HINGE LOCATIONS





WING FILLET LIN
TOP & BOTTOM

3/32" ROD

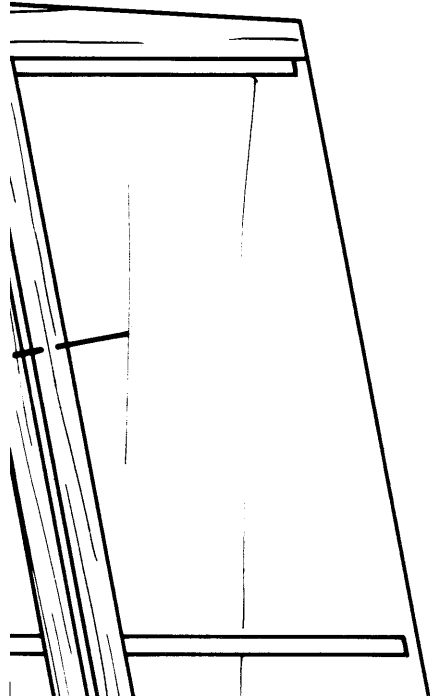


ALL WOOD IS Balsa
UNLESS OTHERWISE NOTED

1/32" PLYWOOD TABS
(5 PLACES)

E

SHEET



'16" SHEET



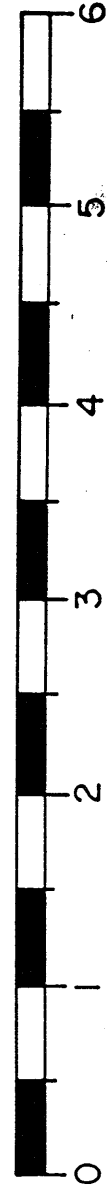
SURHOI SU-26M

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DESIGNED BY: CLIVE SMALLEY

PLANS BY: DAVE VAUGHN

2 OF 2



PLAN NO. 1108 (2)