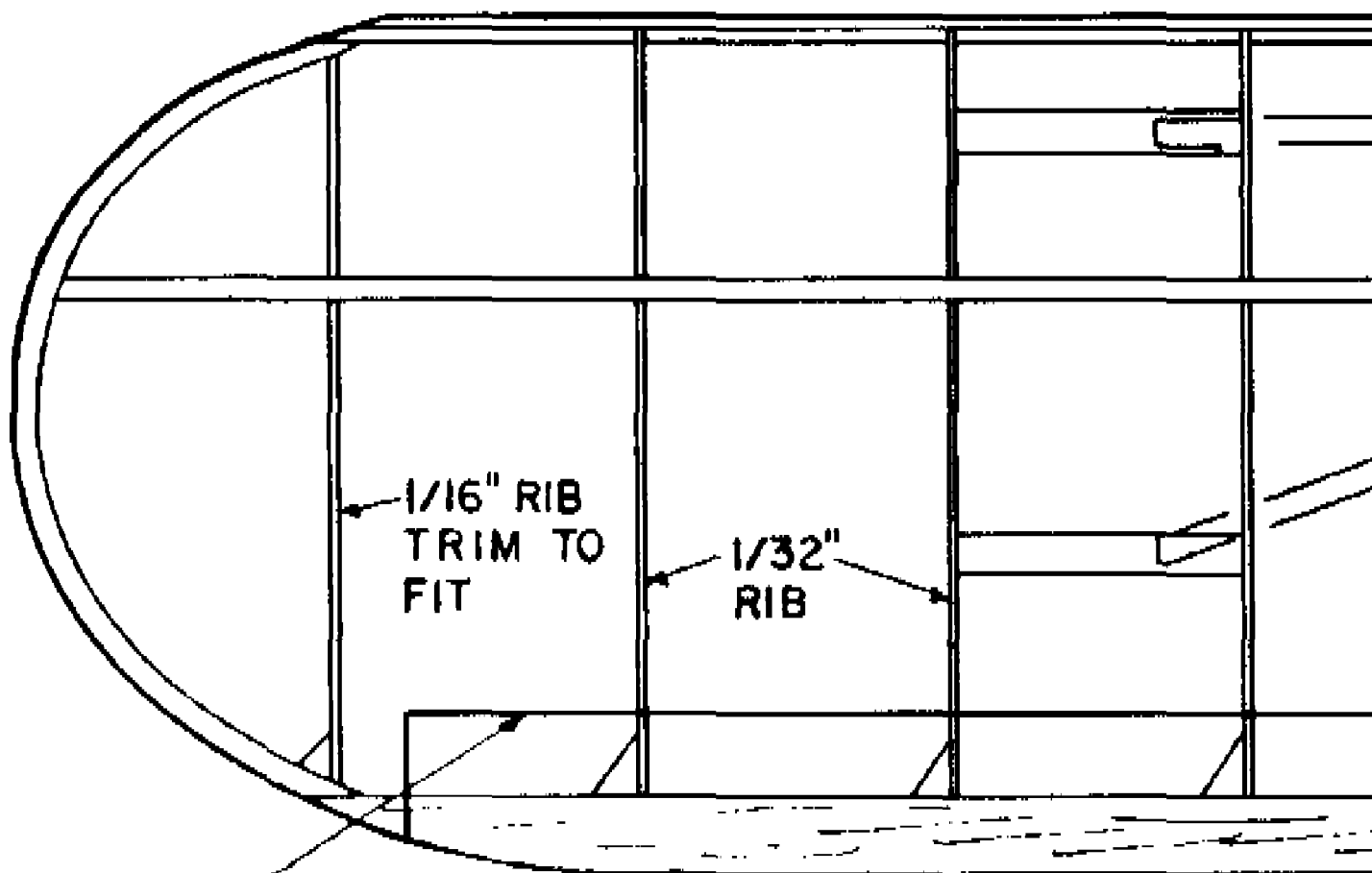


1/8" SQ. BALSA L.E.



AILERON  
OUTLINE

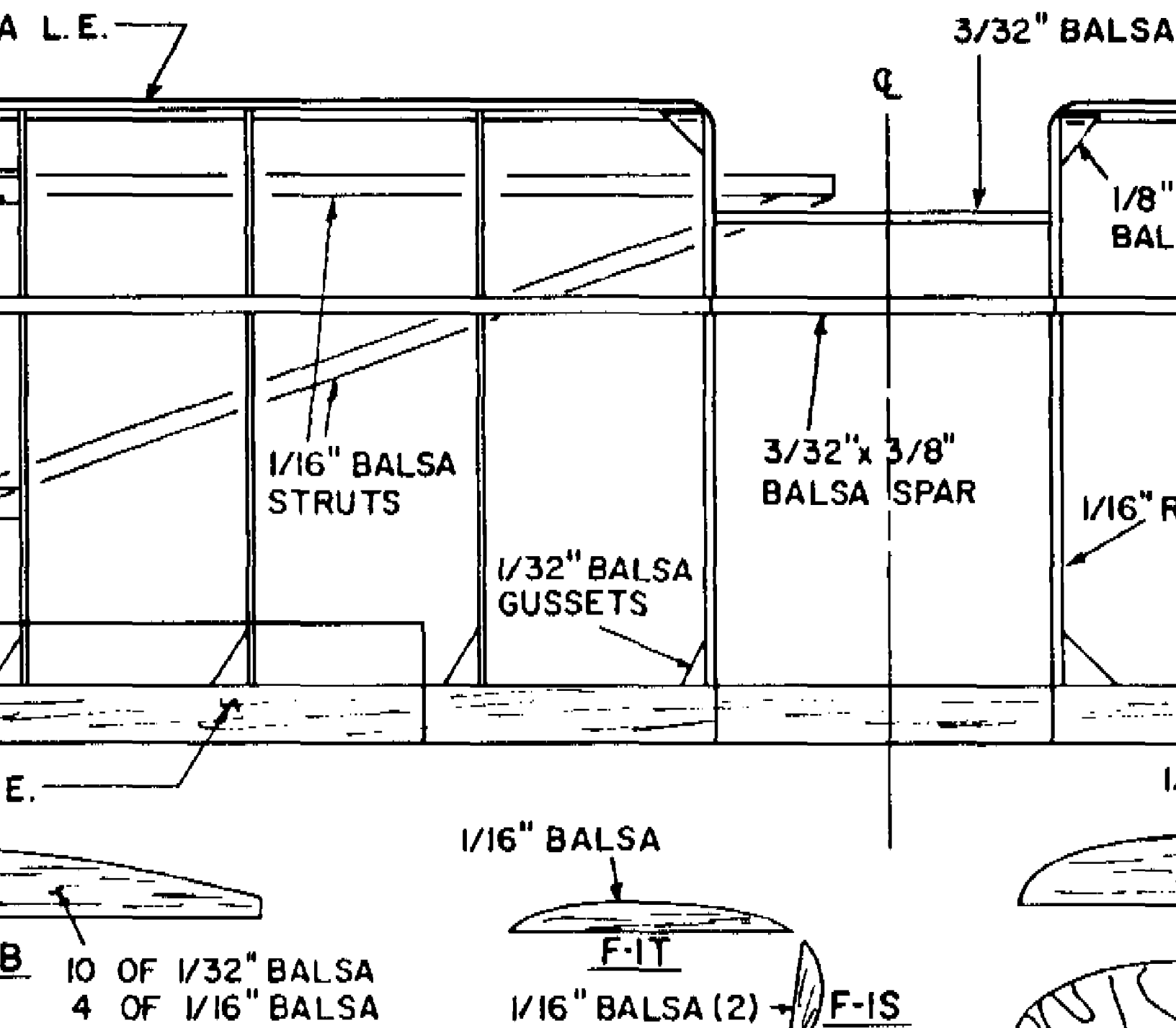
1/8" x 3/8" BALSA T.E.

1/16" DOWEL



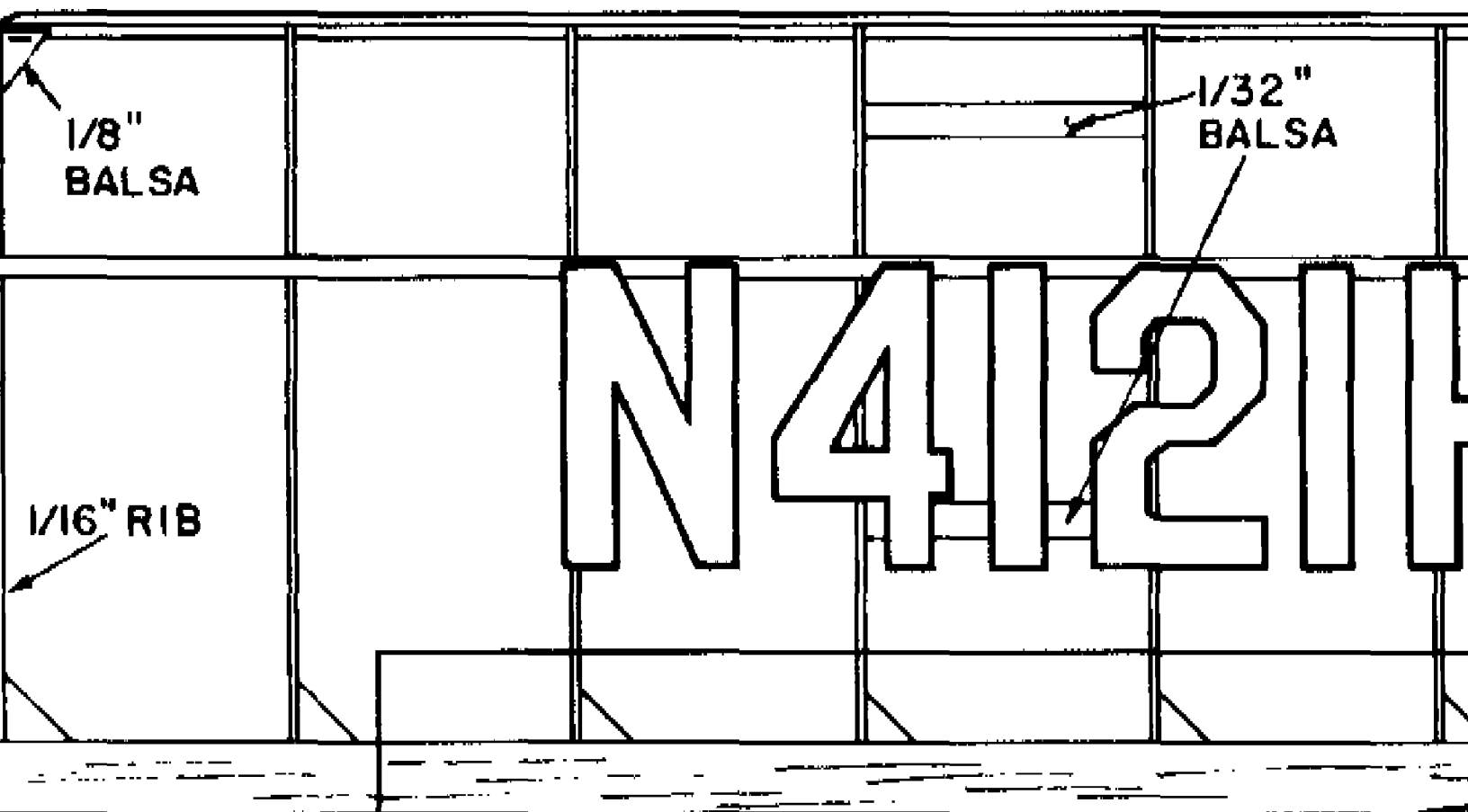
WING RIB

10  
4

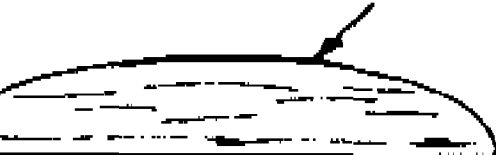


BALSA

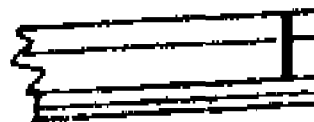
# WING PLAN



1/16" BALSA

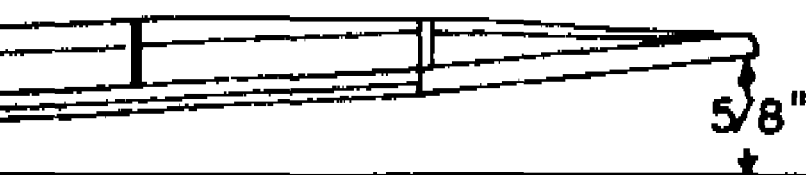
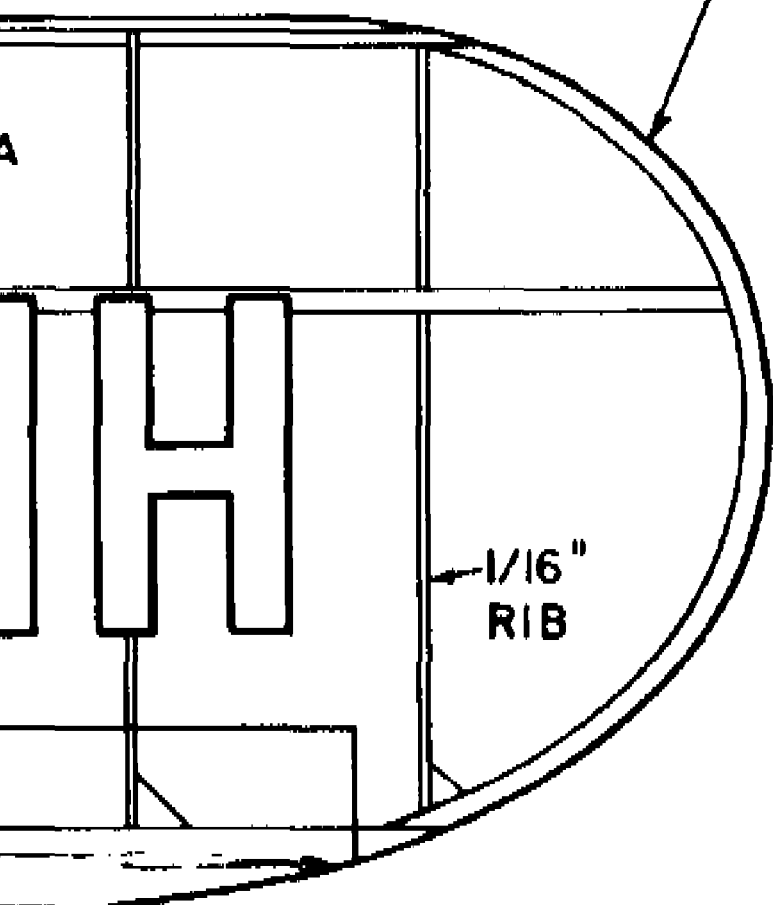


F-2



DIH

WING TIPS ARE 4 LAMS  
OF  $\frac{1}{32}$ " x  $\frac{3}{32}$ " BALSA



DIHEDRAL DETAIL

1/16" DOWEL

WING RIB

10  
4

15\* TEST LINE

1/8" BA



SHOCK  
COVERS

WIRE INSULATION

FRONT VIEW

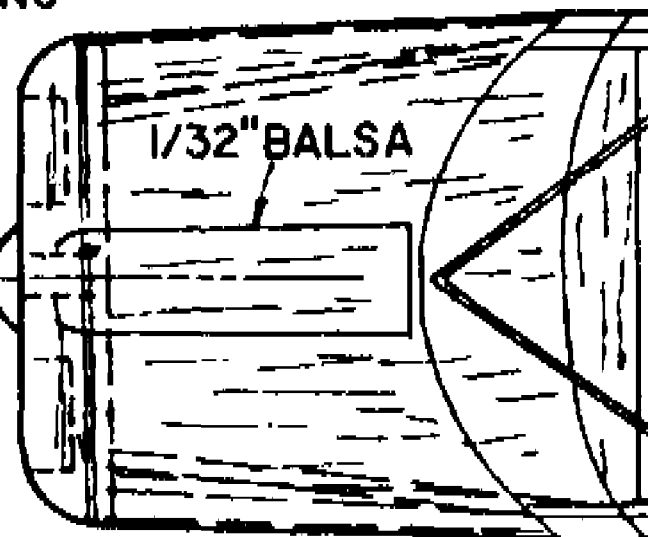
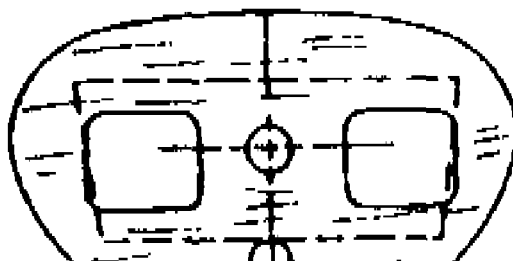
L.G. WIRE  
FREE AT  
BOTTOM

PECK  
BUSHING

1/64"  
PLY

F-1

1/32" BALSA



B 10 OF 1/32" BALSA  
4 OF 1/16" BALSA

F-1T  
1/16" BALSA (2) → F-1S

INSTRUM

LINE

1/8" BALSA

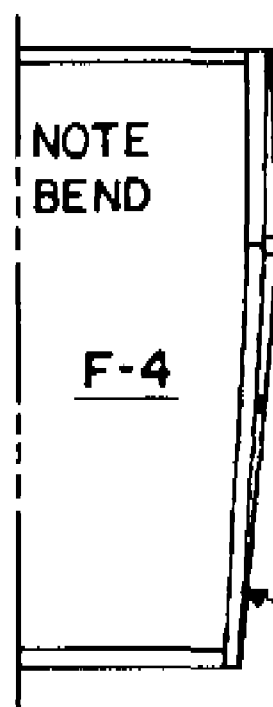


CK  
ERS

TION

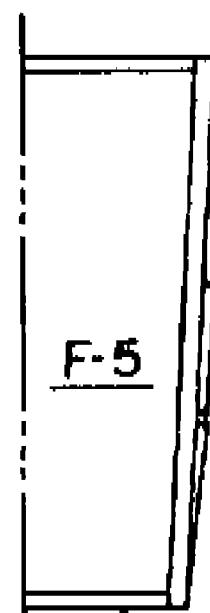


F-3

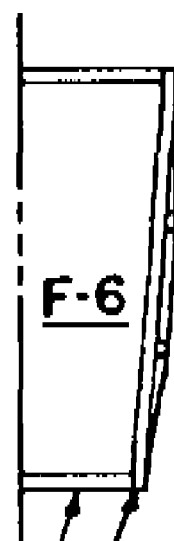


NOTE  
BEND

F-4

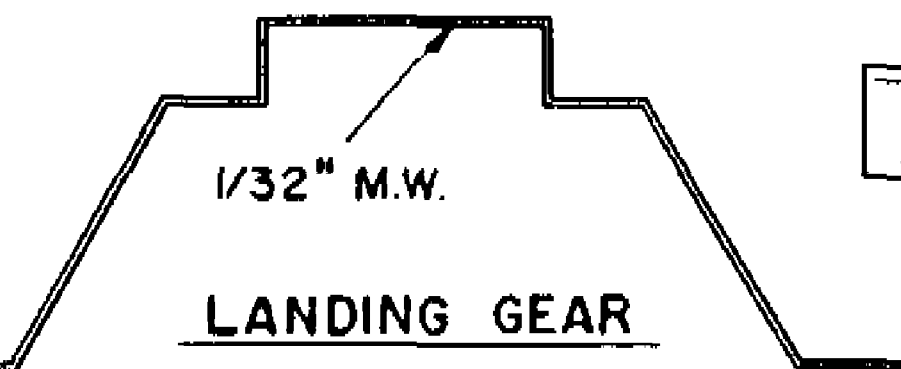


F-5



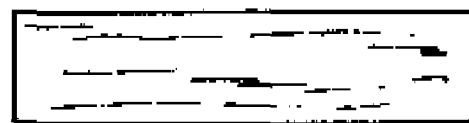
F-6

3/32" SQ. BALSA



1/32" M.W.

LANDING GEAR

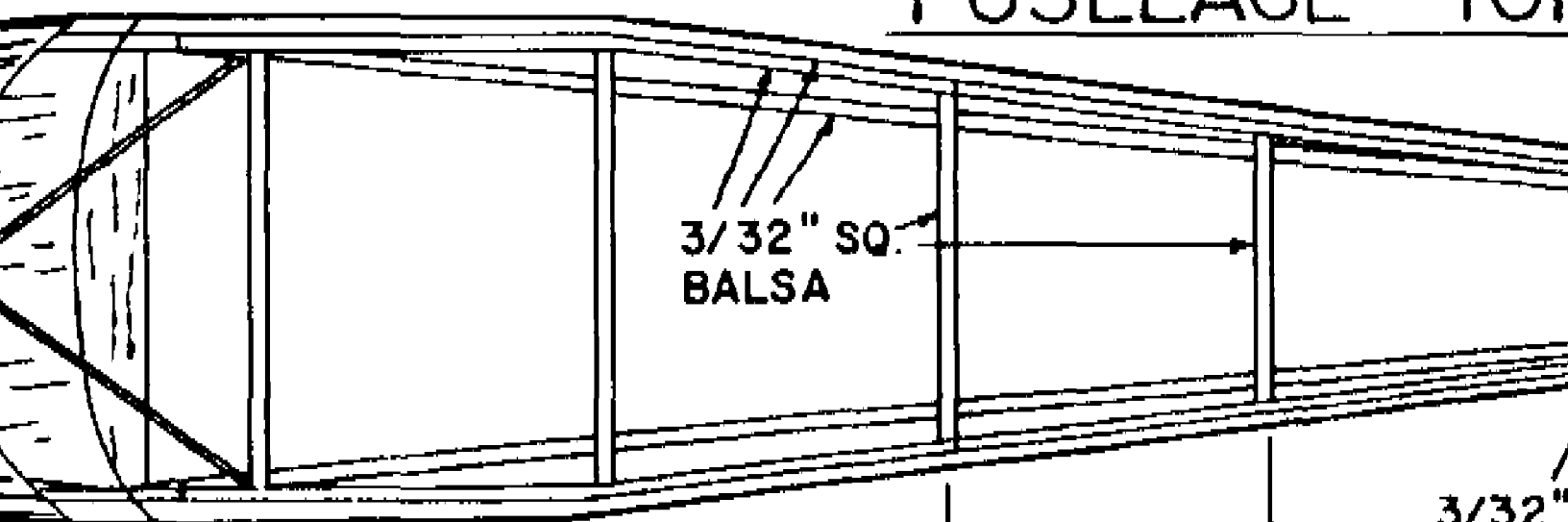


L. G. MOUNT

1/16"  
BALSA  
(2)

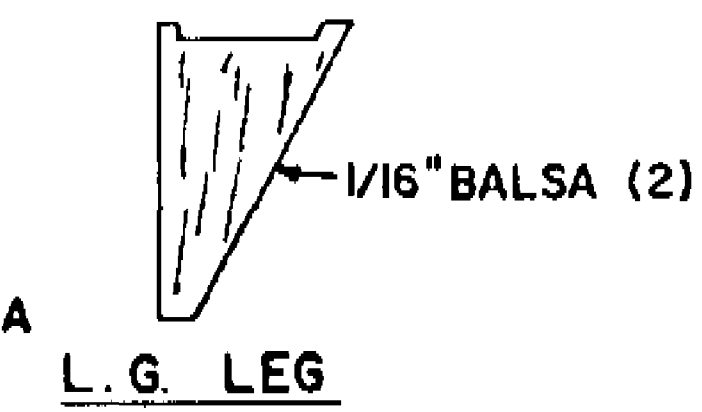
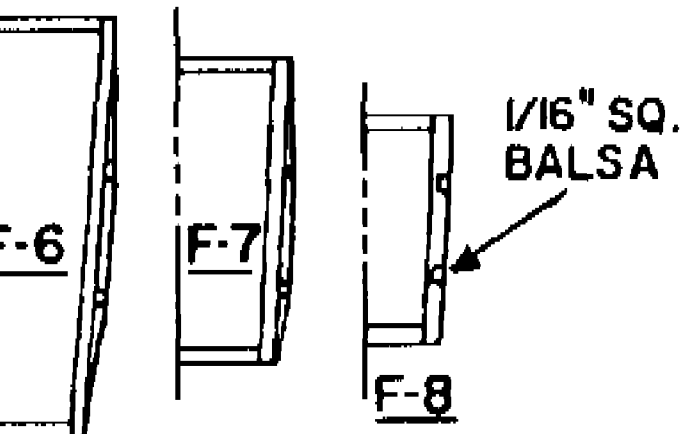
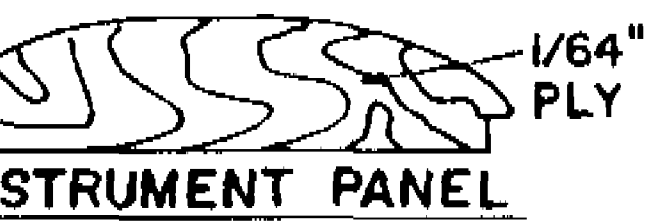
L. G.

FUSELAGE TOP

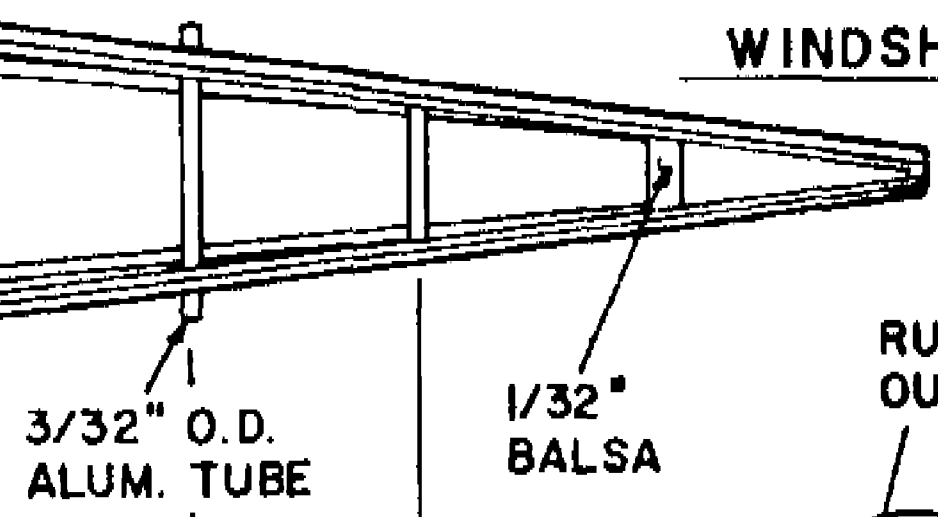


3/32" SQ.  
BALSA

3/32"  
ALUM.



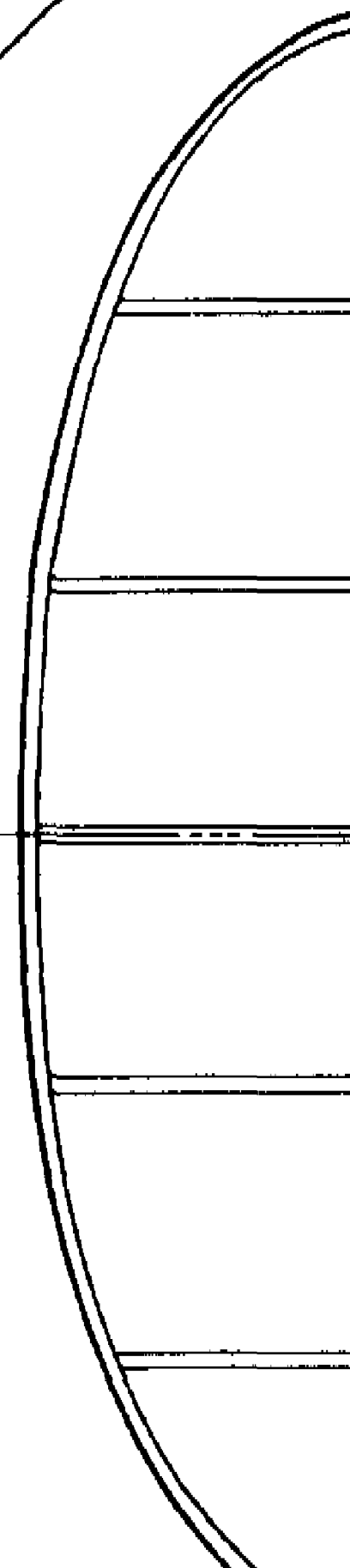
TOP VIEW



WINDSHIELD

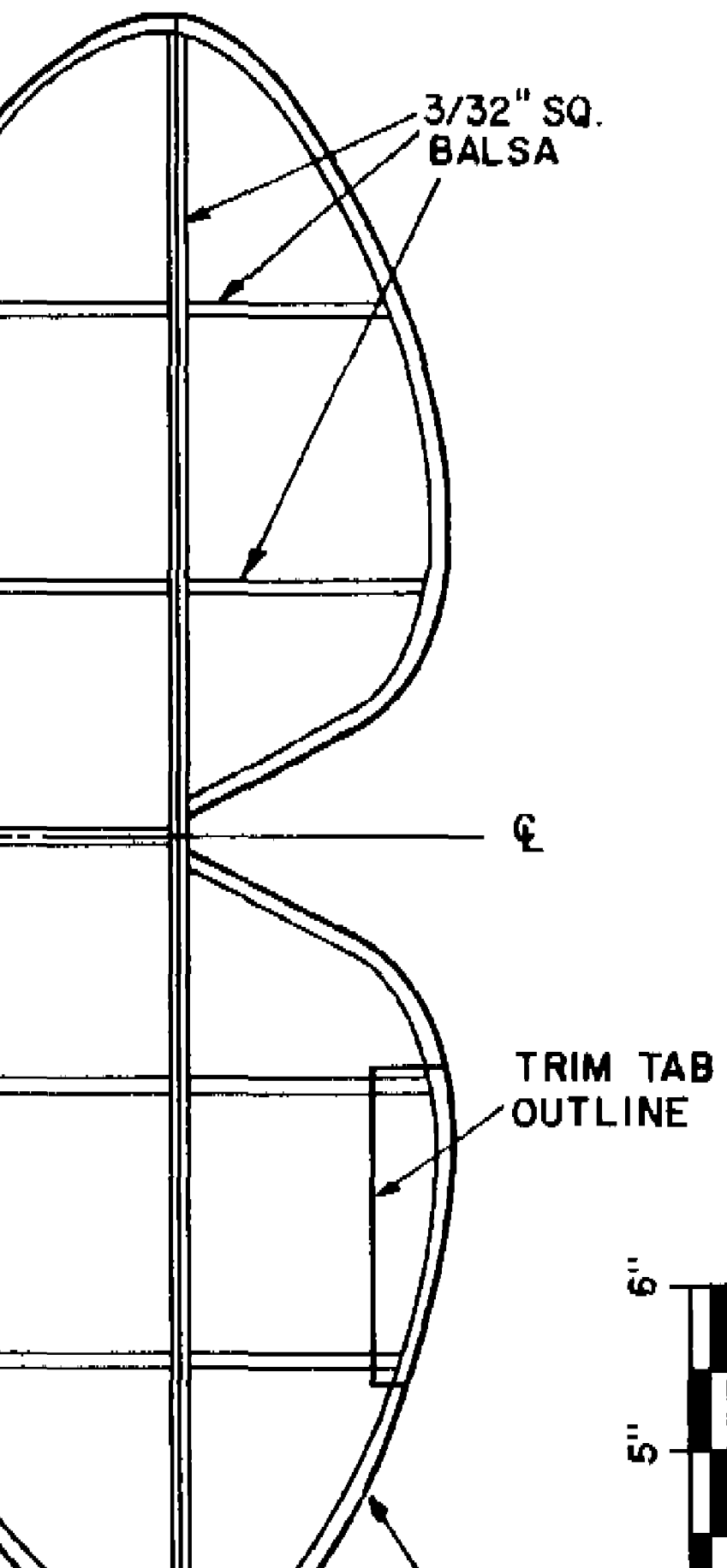
RUDDER OUTLINE

.003" CLEAR ACETATE



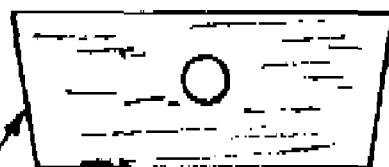
# DIHEDRAL DETAIL

AR



3/8" BALSA

NOSEBLOCK



NOSE PLUG

3/16" BALSA

1/32" M.W.  
PROP SHAFT

8" PECK POLYMER  
PROPELLER

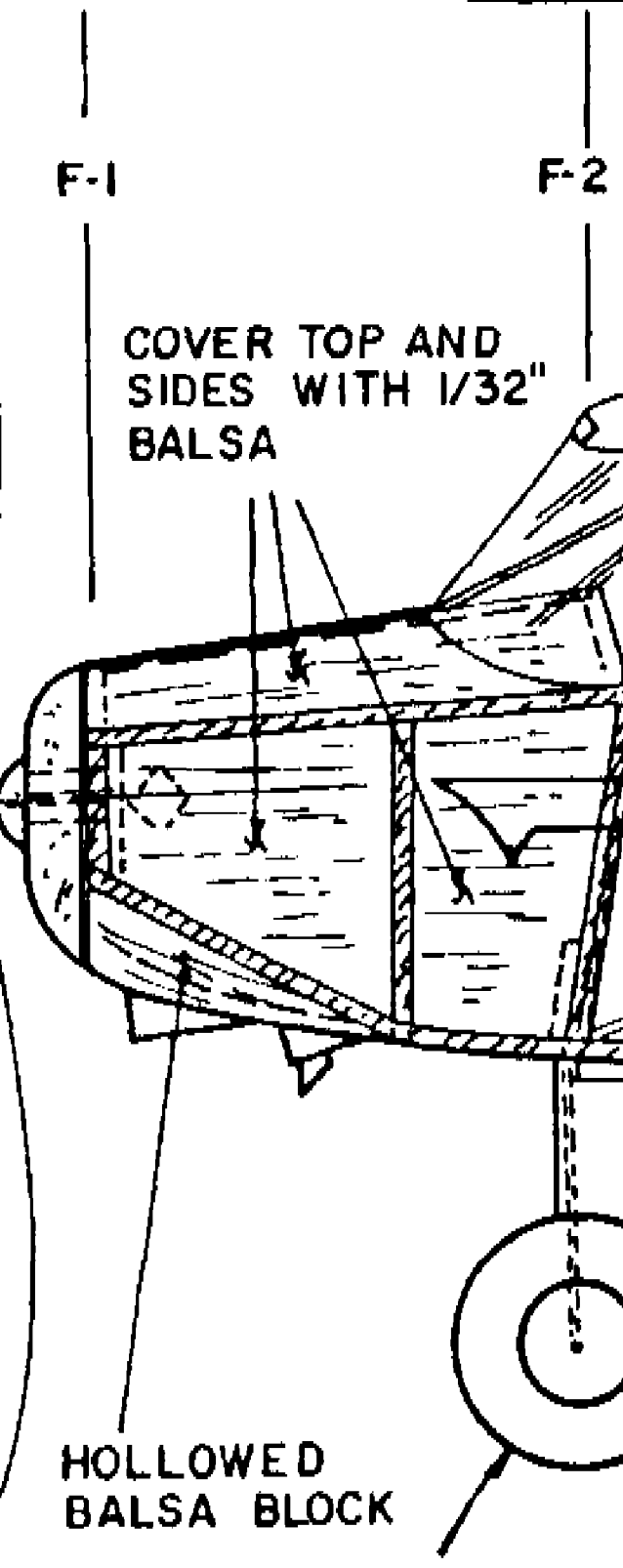
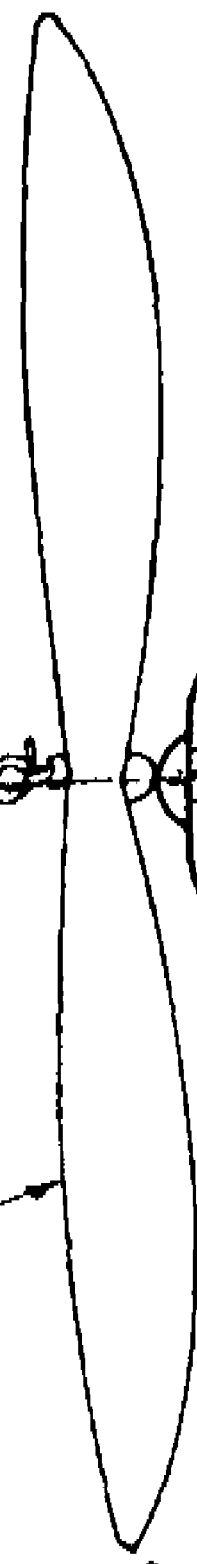
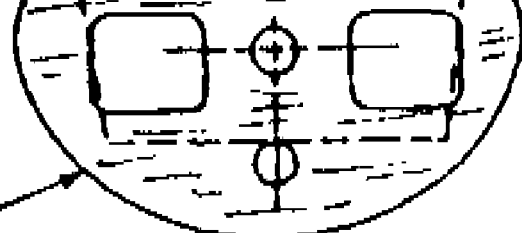
F-1

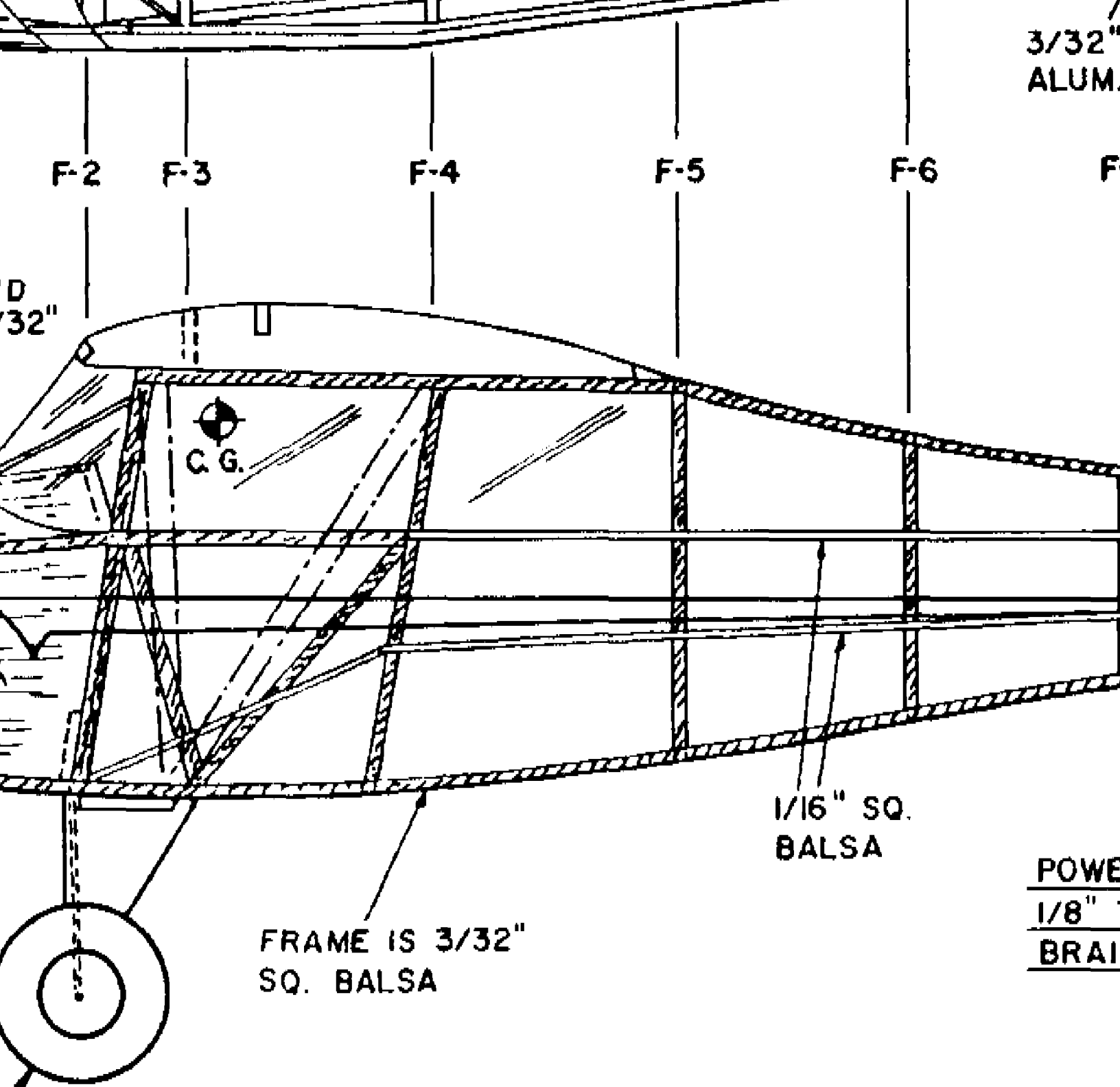
F-2

COVER TOP AND  
SIDES WITH 1/32"  
BALSA

HOLLOWED  
BALSA BLOCK

• 1 TREXLER AIR  
OR SHAPE FRO





3/32"  
ALUM.

F-2

F-3

F-4

F-5

F-6

F

D  
3/32"

C.G.

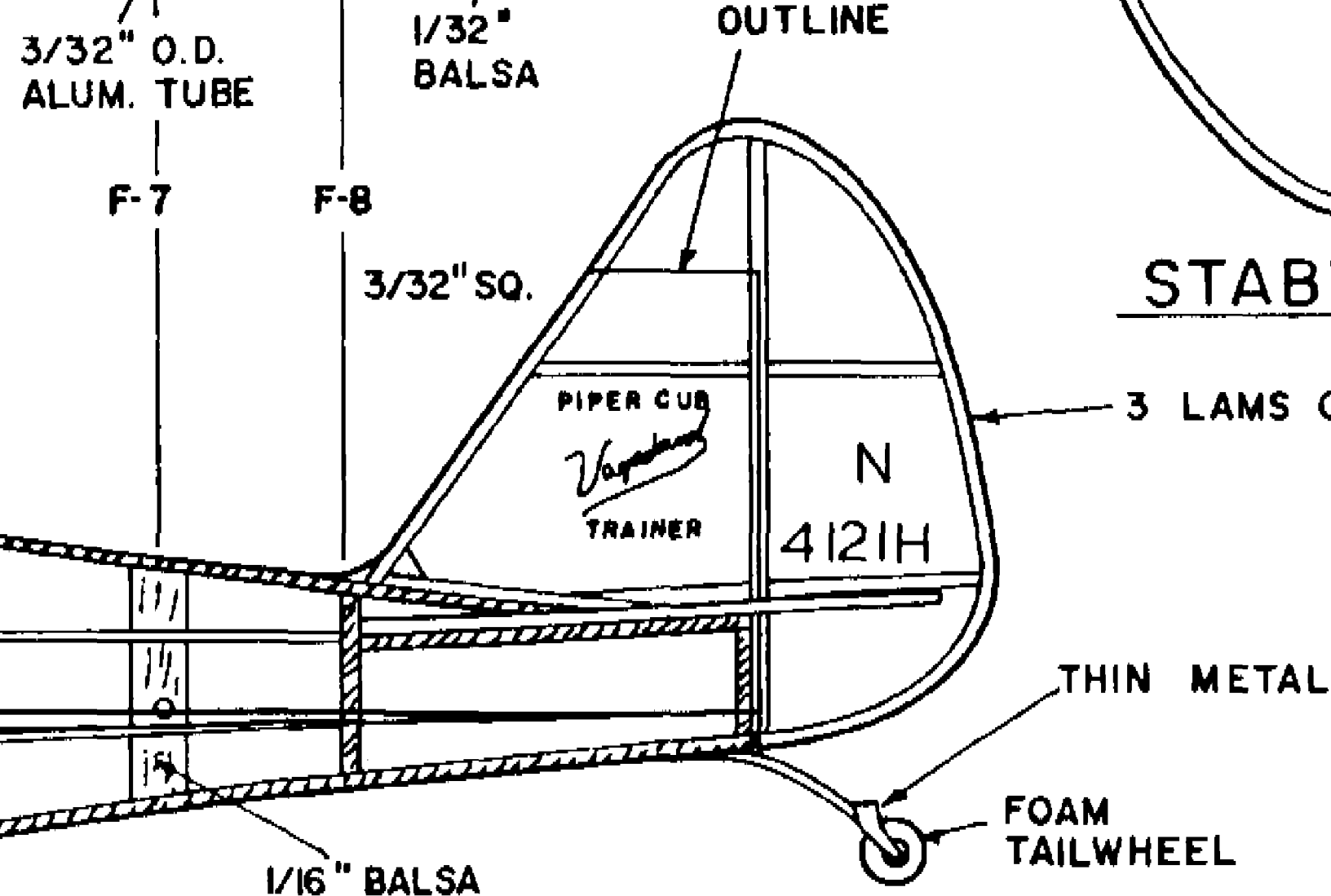
1/16" SQ.  
BALSA

FRAME IS 3/32"  
SQ. BALSA

POWER  
1/8"  
BRAI

# FUSELAGE SIDE VIEW

ER AIR WHEELS  
E FROM FOAM



POWER WITH 4 STRANDS OF  
1/8" TAN II RUBBER 30" LONG,  
BRAID TO ELIMINATE SLACK

WING SPAN.....26"  
WEIGHT.....1.2 OZ.  
RUBBER POWERED SCALE

|                        |                 |  |
|------------------------|-----------------|--|
| MODEL AV               |                 |  |
| PIPER PA-1             |                 |  |
| DESIGNED & DRAWN BY    |                 |  |
| INKED PLAN BY JOE      |                 |  |
| ALL RIGHTS<br>RESERVED | SHEET<br>1 OF 1 |  |

TABILIZER

LAMS OF 1/32"x3/32" BALSA

METAL STRUT

EL



AVIATION

PA-17 VAGABOND

N BY DAVE ROBELEN

JOE DEMARCO

T  
I

#902