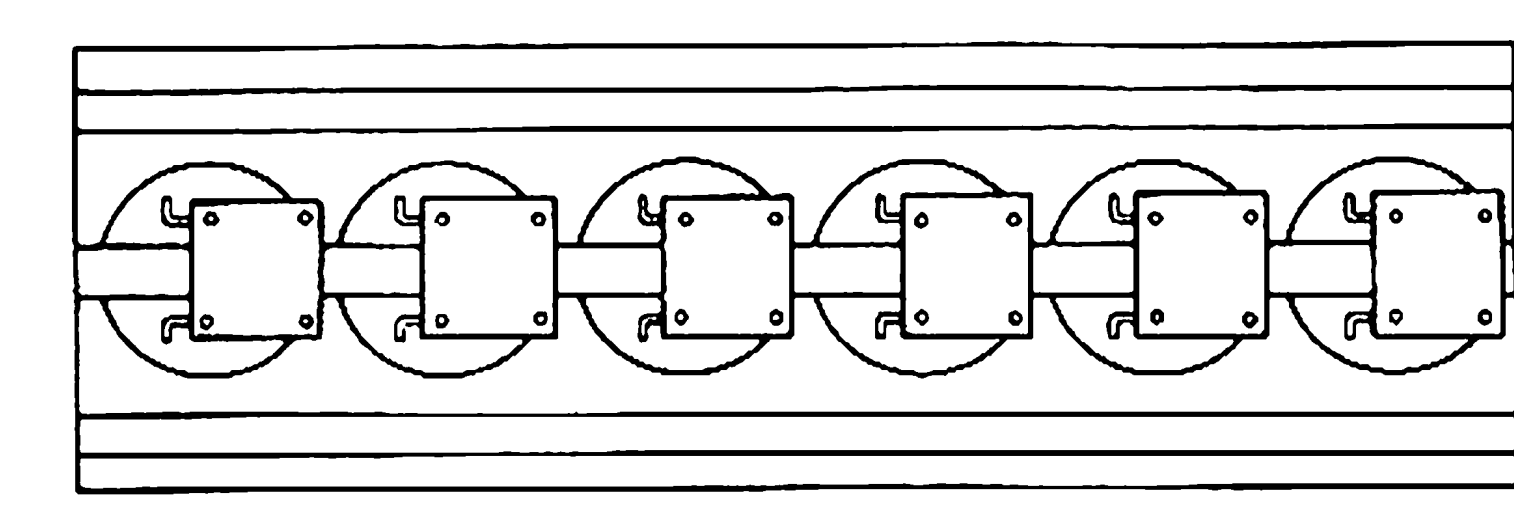
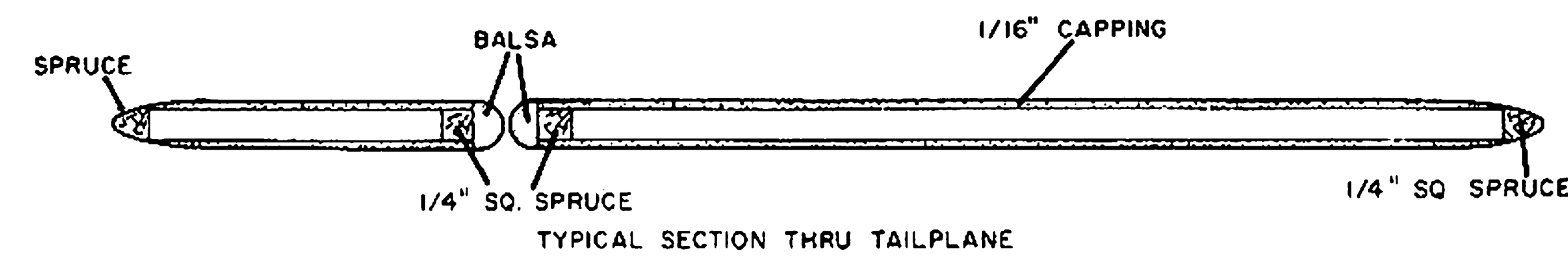
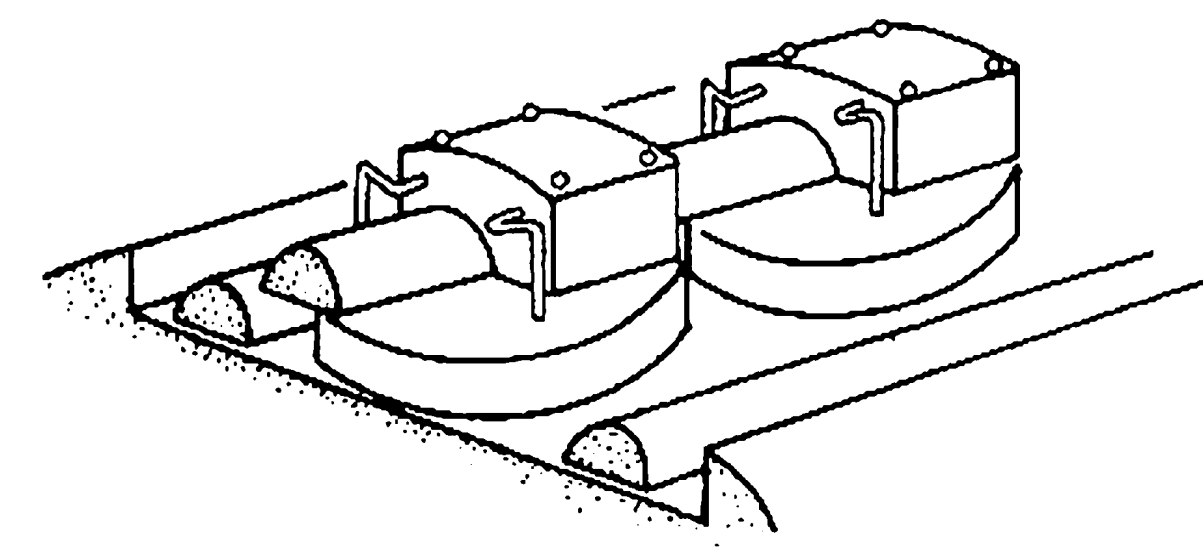
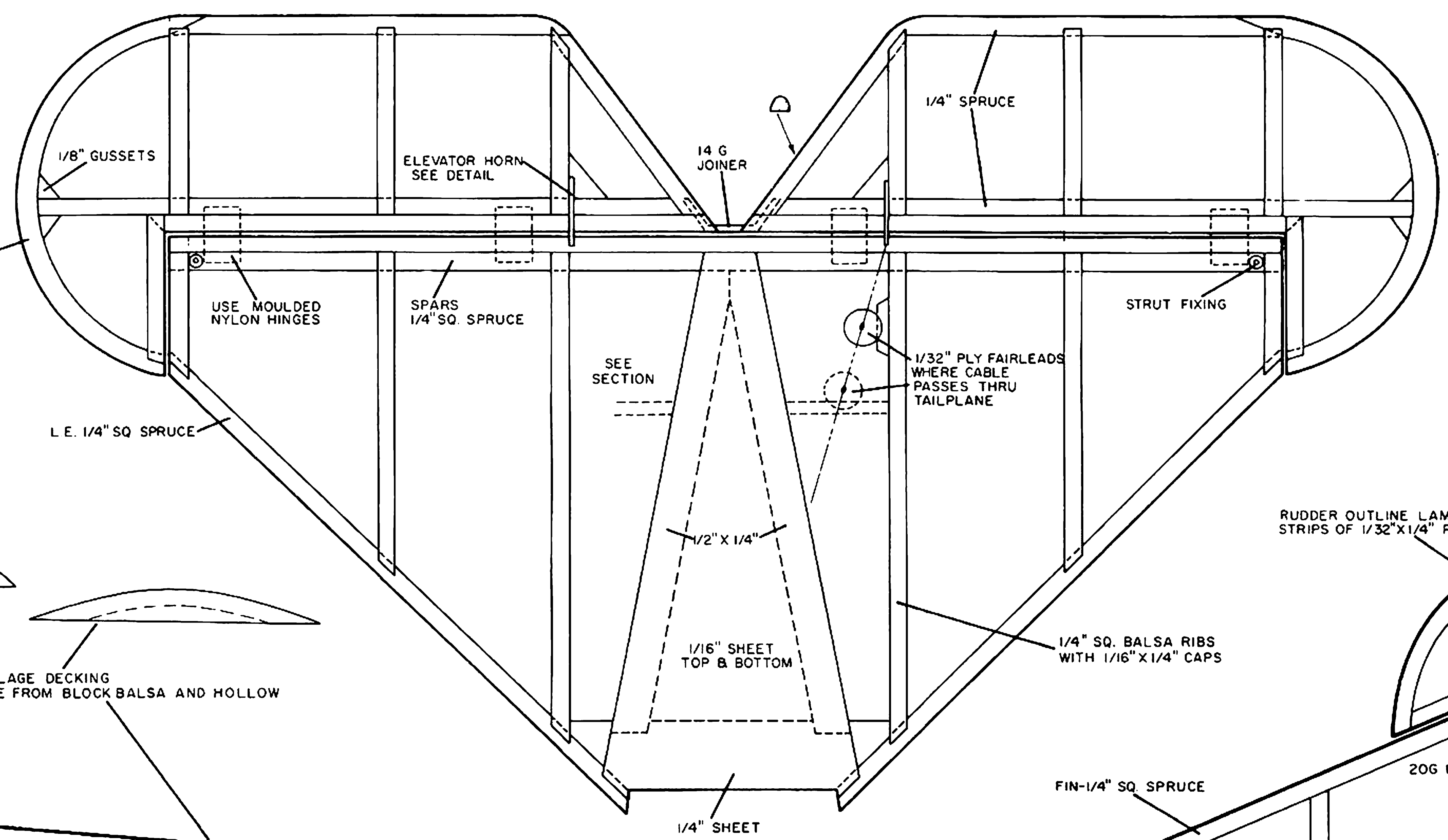


SKETCH SHOWS CONSTRUCTION OF DUMMY ENGINE



TOP VIEW OF DUMMY ENGINE

TIPS LAMINATED FROM STRIPS OF 1/32" X 1/4" PLY



FIN BRACING- STRANDED WIRE SECURED, AS SHOWN, TO 20G U-EYE BOUND TO FIN - AND TOP PROJECTION OF TAILPLANE STRUT, FLATTENED AND DRILLED

TAILPLANE STRUTS 16G SILVER STEEL FAIR WITH 3/32" X 1/4" Balsa

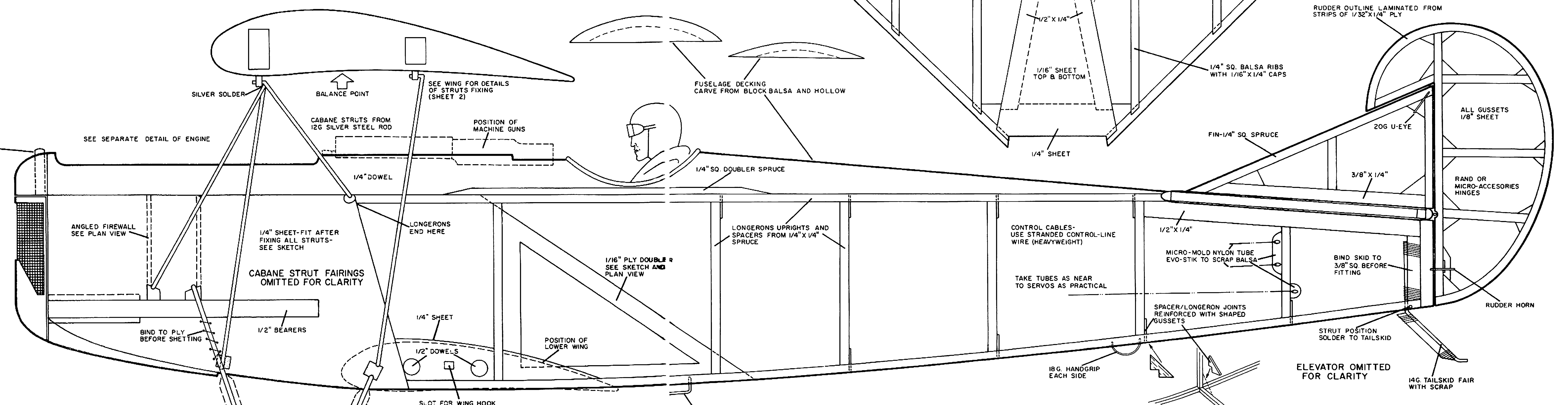
RUDDER OUTLINE LAMINATED FROM STRIPS OF 1/32" X 1/4" PLY

1/4" DOWEL RAD. FILLER- ALSO SERVES AS LOCATING PEG FOR FRONT- SEE SKETCH

SEE SEPARATE DETAIL OF ENGINE

SEE WING FOR DETAILS OF STRUTS FIXING (SHEET 2)

FUSELAGE DECKING CARVE FROM BLOCK Balsa AND HOLLOW



ANGLED FIREWALL SEE PLAN VIEW

1/4" SHEET-FIT AFTER FIXING ALL STRUTS- SEE SKETCH

LONGERONS END HERE

1/16" PLY DOUBLER SEE SKETCH AND PLAN VIEW

LONGERONS UPRIGHTS AND SPACERS FROM 1/4" X 1/4" SPRUCE

CONTROL CABLES- USE STRANDED CONTROL-LINE WIRE (HEAVYWEIGHT) TAKE TUBES AS NEAR TO SERVOS AS PRACTICAL

1/2" X 1/4" MICRO-MOLD NYLON TUBE EVO-STIK TO SCRAP Balsa

BIND SKID TO 3/8" SQ BEFORE FITTING

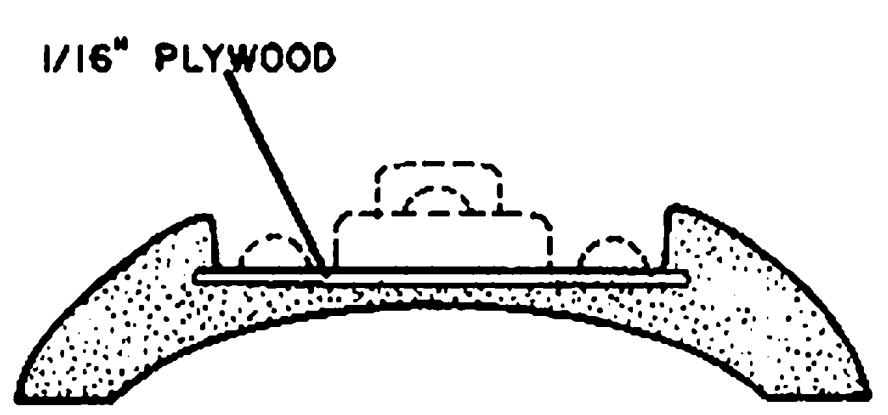
ALL GUSSETS 1/8" SHEET

RAND OR MICRO-ACCESSORIES HINGES

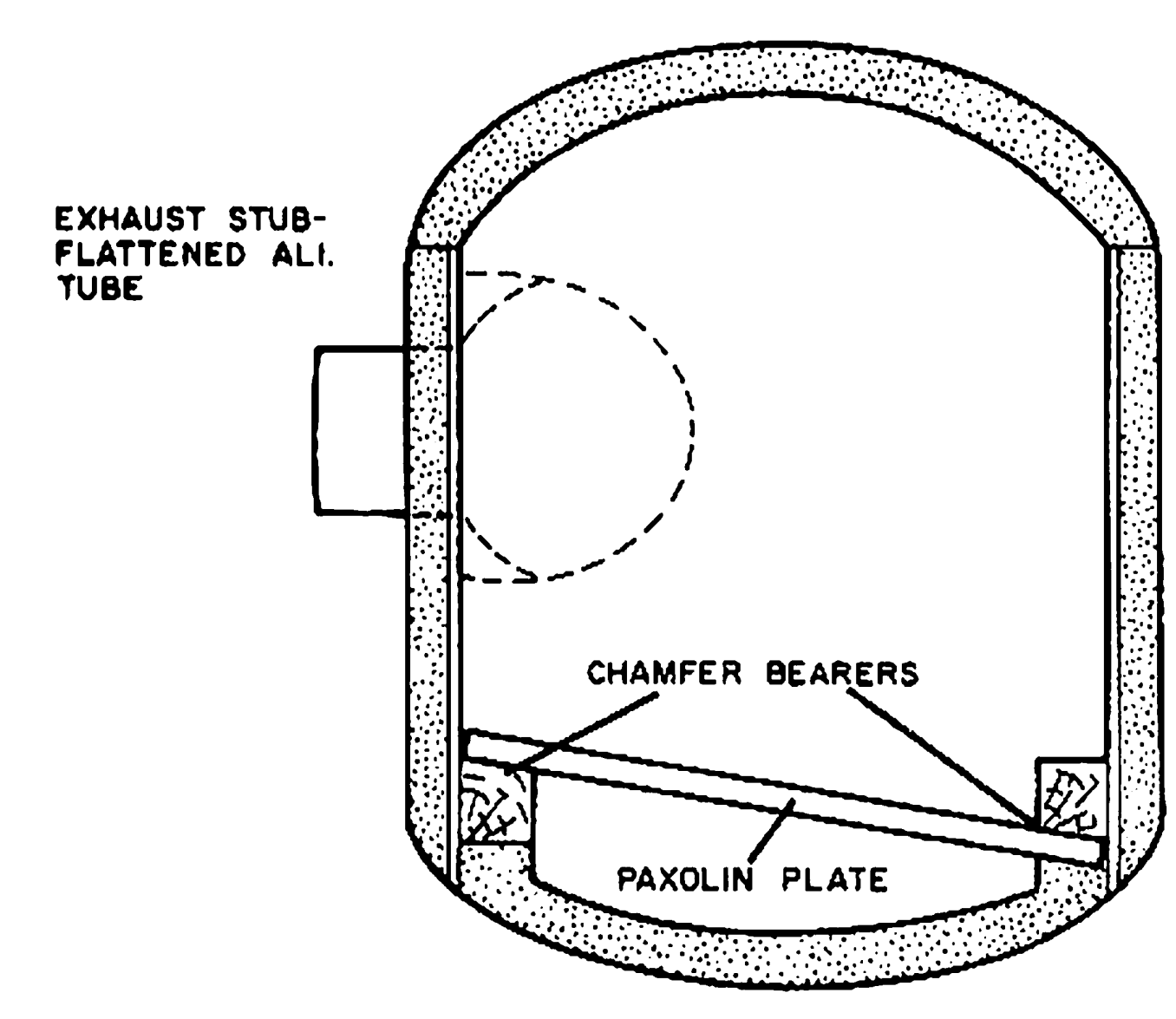
RUDDER HORN

ELEVATOR OMITTED FOR CLARITY

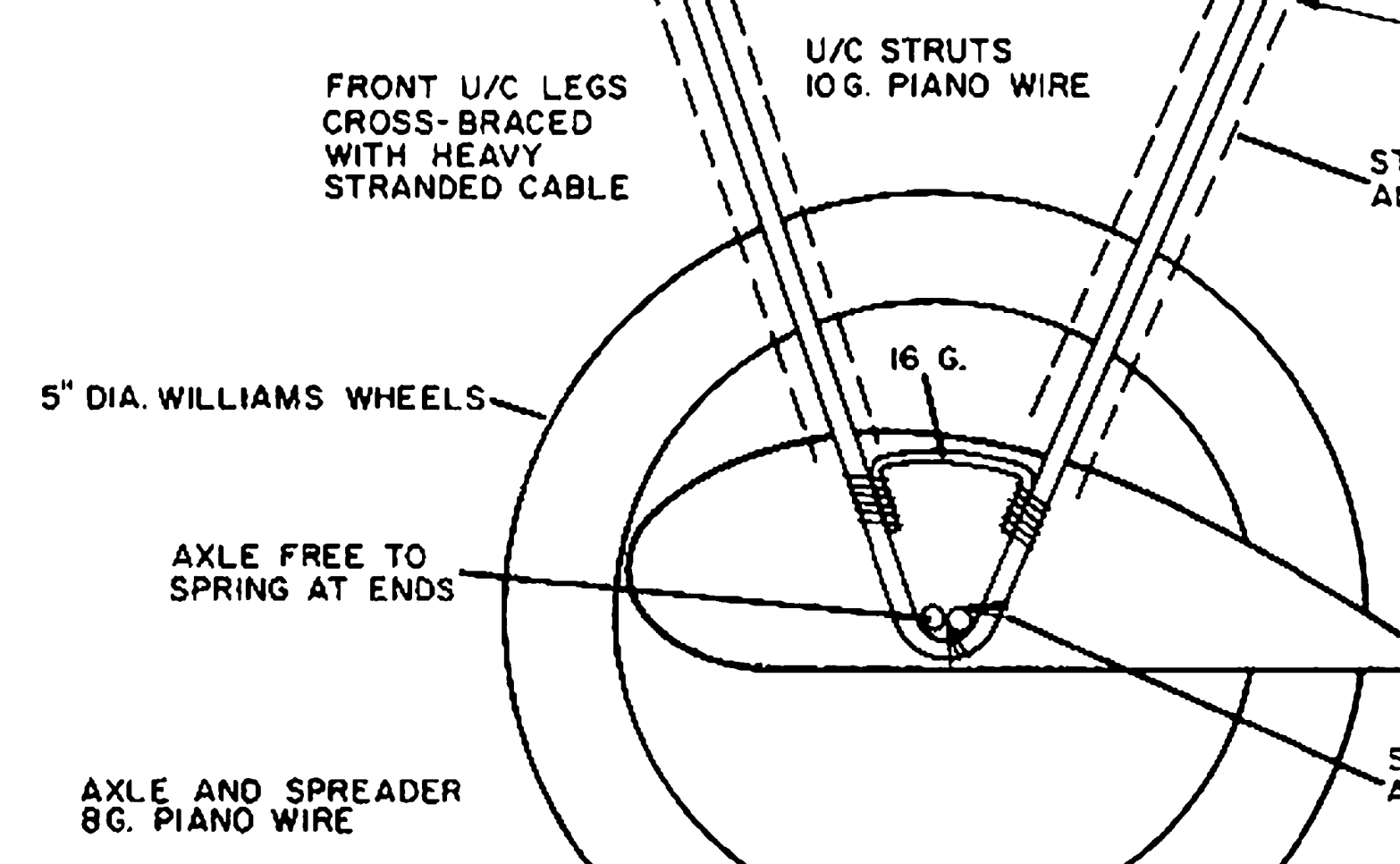
14G. TAILSKID FAIR WITH SCRAP



TYPICAL SECTION THRU DECKING



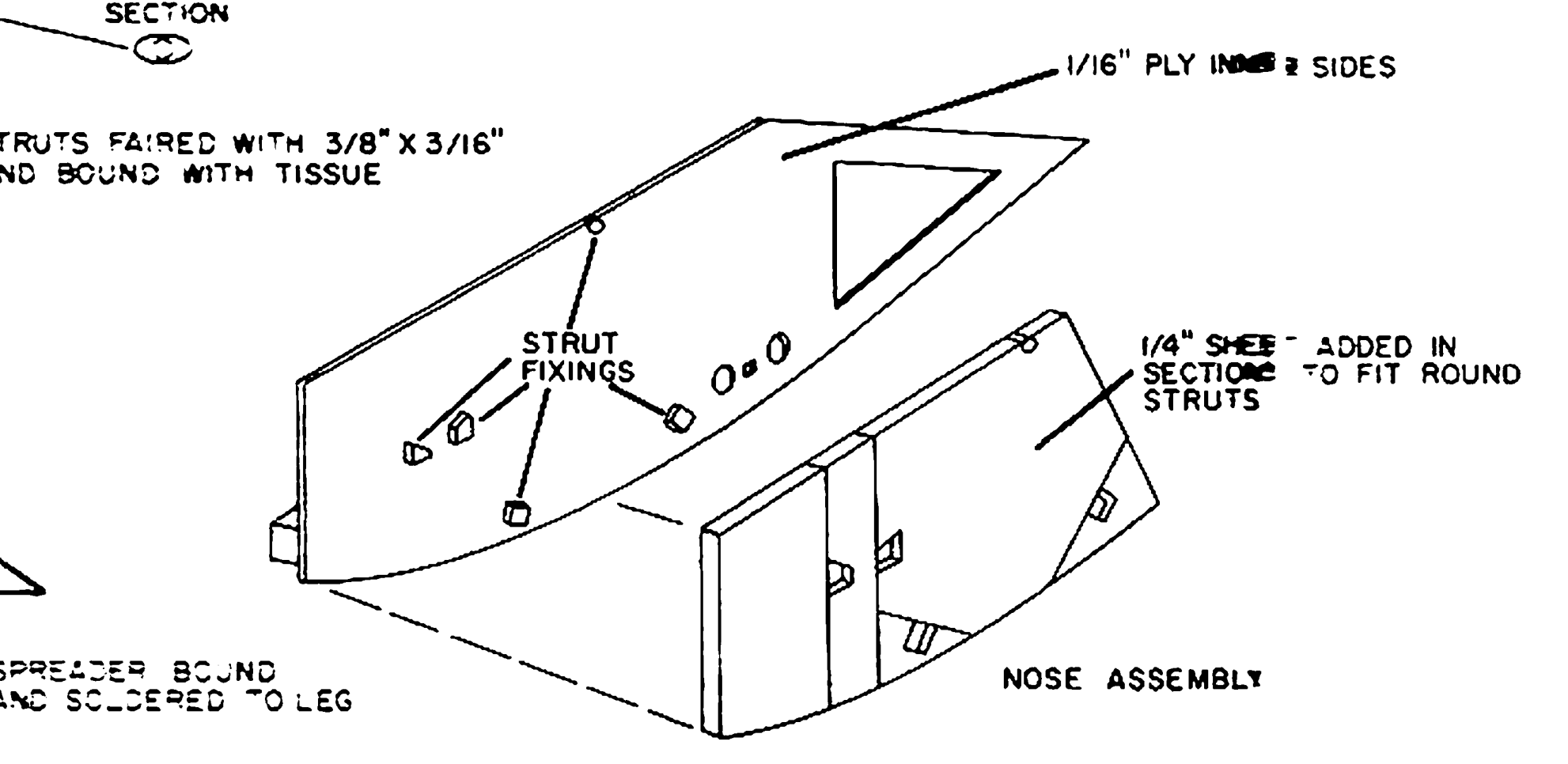
SECTION AT NOSE SHOWING ANGLED ENGINE MOUNTING PLATE



5" DIA. WILLIAMS WHEELS

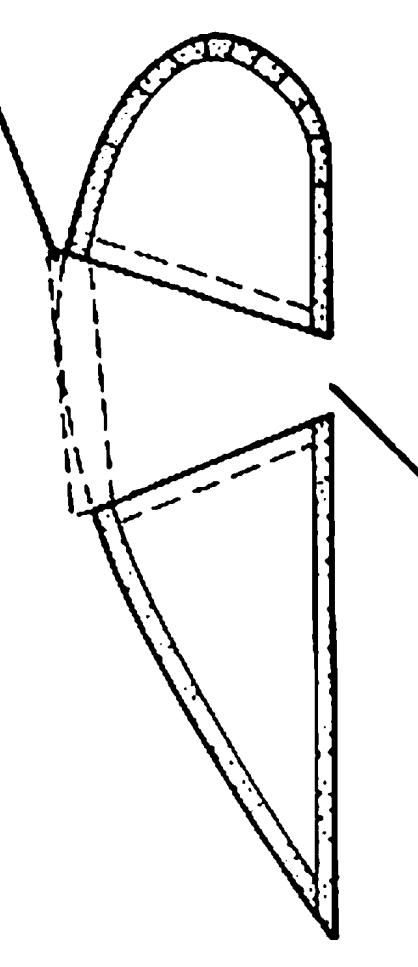
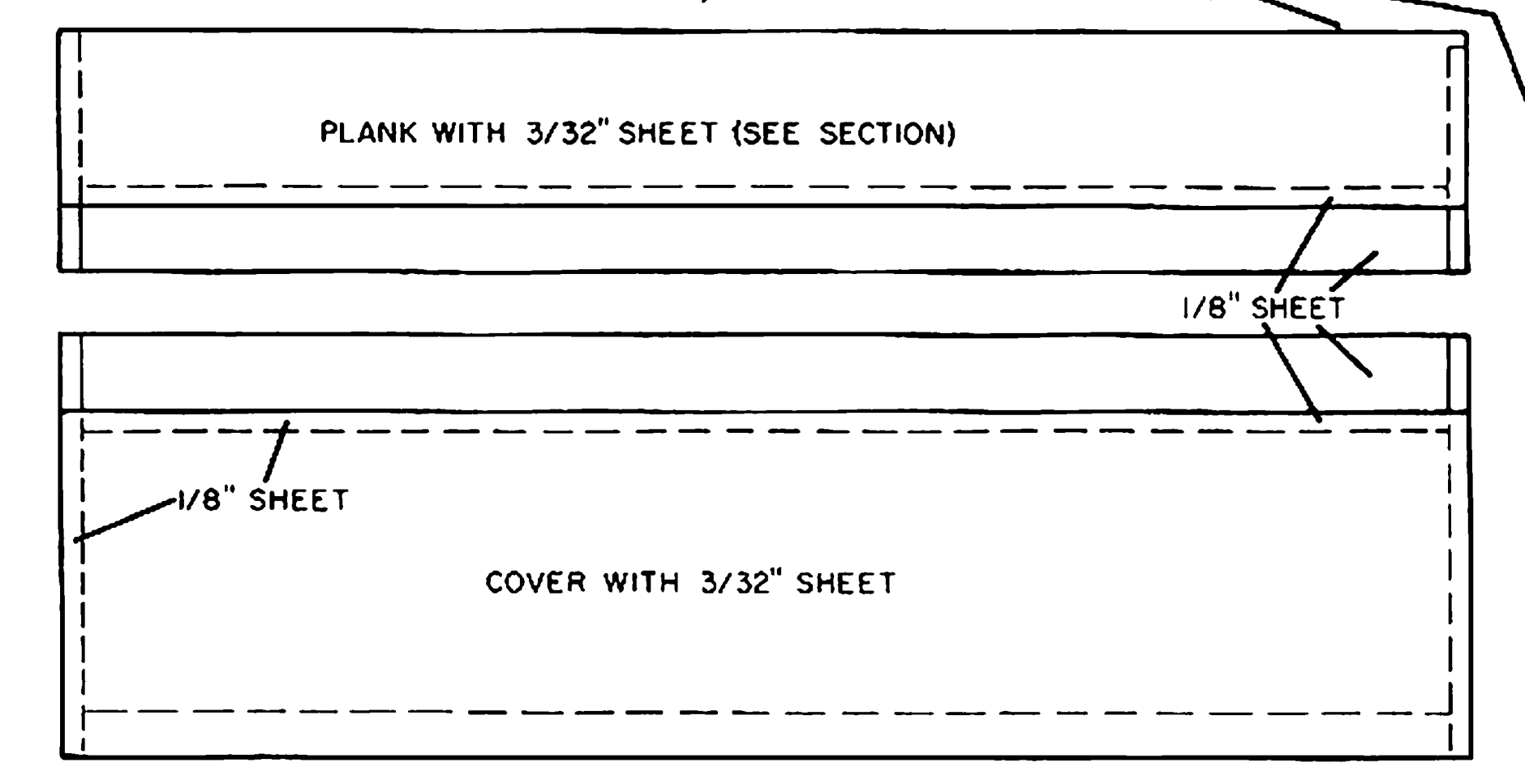
AXLE FREE TO SPRING AT ENDS

AXLE AND SPREADER 8G. PIANO WIRE



NOSE ASSEMBLY

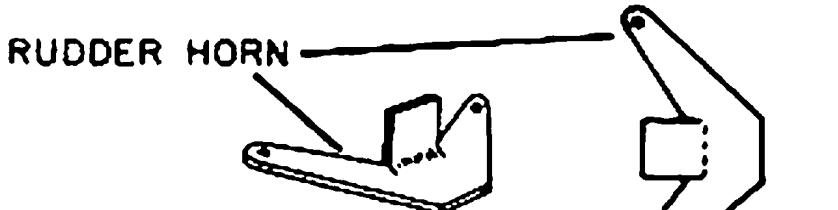
UNDERCARRIAGE FAIRING- MAKE IN TWO PARTS AS SHOWN, FIX TO U/C LEGS WITH FIBERGLASS, THEN FILL IN WITH 3/16" SHEET



FRONT VIEW OF U/C

WRAP WITH 1/16" SHIRRING ELASTIC

BIND AND SOLDER AT CENTER (SEE SIDE VIEW)



ELEVATOR HORNS 2 OFF. 20G. DURAL

SECURE CONTROL HORNS IN PLACE WITH ARALDITE AND GUSSETS

FIBERGLASS DUCT THRU FIREWALL, SHAPED TO SUIT SILENCER MIN. 1/8" CLEARANCE TO AVOID BURNING

RADIATOR RETAINING SCREW

THESE HARDWOOD CROSS PIECES ARE GROOVED FOR STRUTS WHICH ARE THEN BOUND TO THEM WITH THREAD AND COVERED WITH FIBERGLASS RESIN

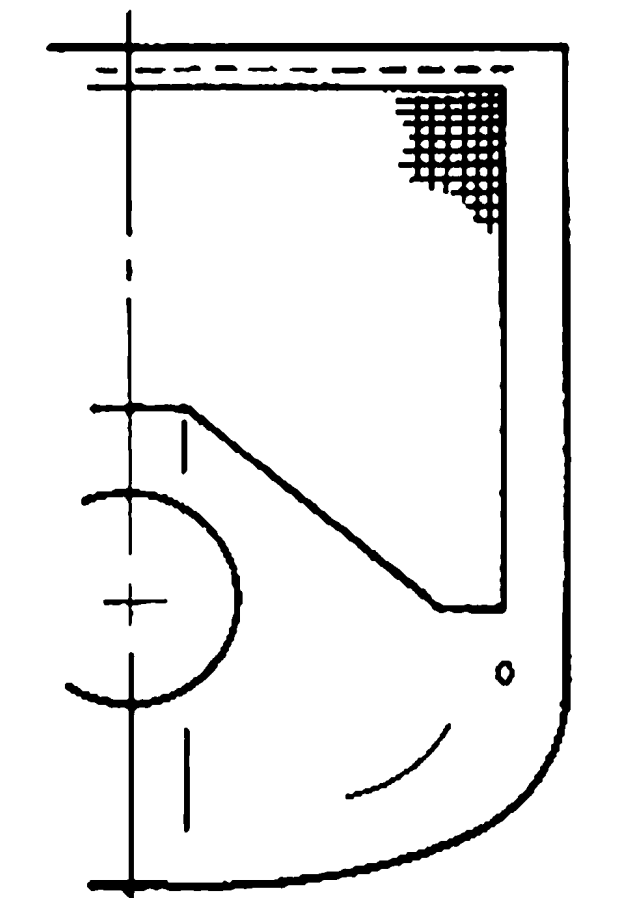
1/2" DOWELS

SHEET BOTTOM TO THIS POINT WITH ACCESS HATCH AS REQUIRED

COCKPIT SHAPE (REMAINDER OF TOP DECKING OMITTED FOR CLARITY)

FIN POSITION (NOTE OFFSET)

DETACHABLE RADIATOR FRONT FROM 1/32" PLY AND SCRAP Balsa WITH WIRE MESH SOLDERED TO 16G. WIRE FRAME



#### FUSELAGE CONSTRUCTION SEQUENCE

1. CUT TWO 1/16" SIDES TO OUTLINE
2. BEND ALL WIRE PARTS TO SHAPE
3. SHAPE ENGINE BEARING X-PIECES
4. CUT HOLES FOR AXLE IN PLY SIDES
5. PLACE SIDES TOGETHER AND THREAD WIRE STRUTS THROUGH, ALSO X-PIECES

6. OPEN SIDES TO EXACT 1/2" SQUARE, UP 1/2" - FALSE FORMERS
7. GLUE X-PIECES TO SIDES, WHEN DRY BIND WIRE STRUTS SECURELY AND COVER WITH FIBERGLASS RESIN

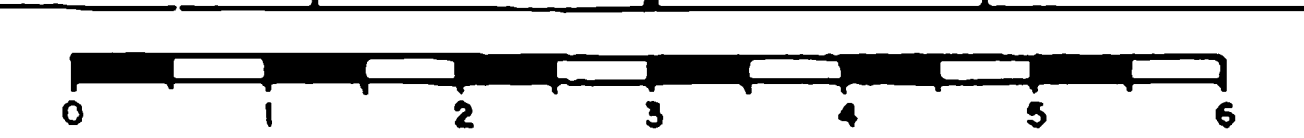
8. COVER PLY WITH 1/4" SHEET SOFT Balsa (GRAIN VERTICAL), SAND FLAT AND FLUSH WITH 1/4" PROJECTION OF STRUT MOUNTING X-PIECES
9. GLUE SEPARATELY CONSTRUCTED REAR FUSELAGE SIDES TO PLY
10. BEND STRUT ENDS, CUT TO LENGTH AND SILVER SOLDER AS INDICATED

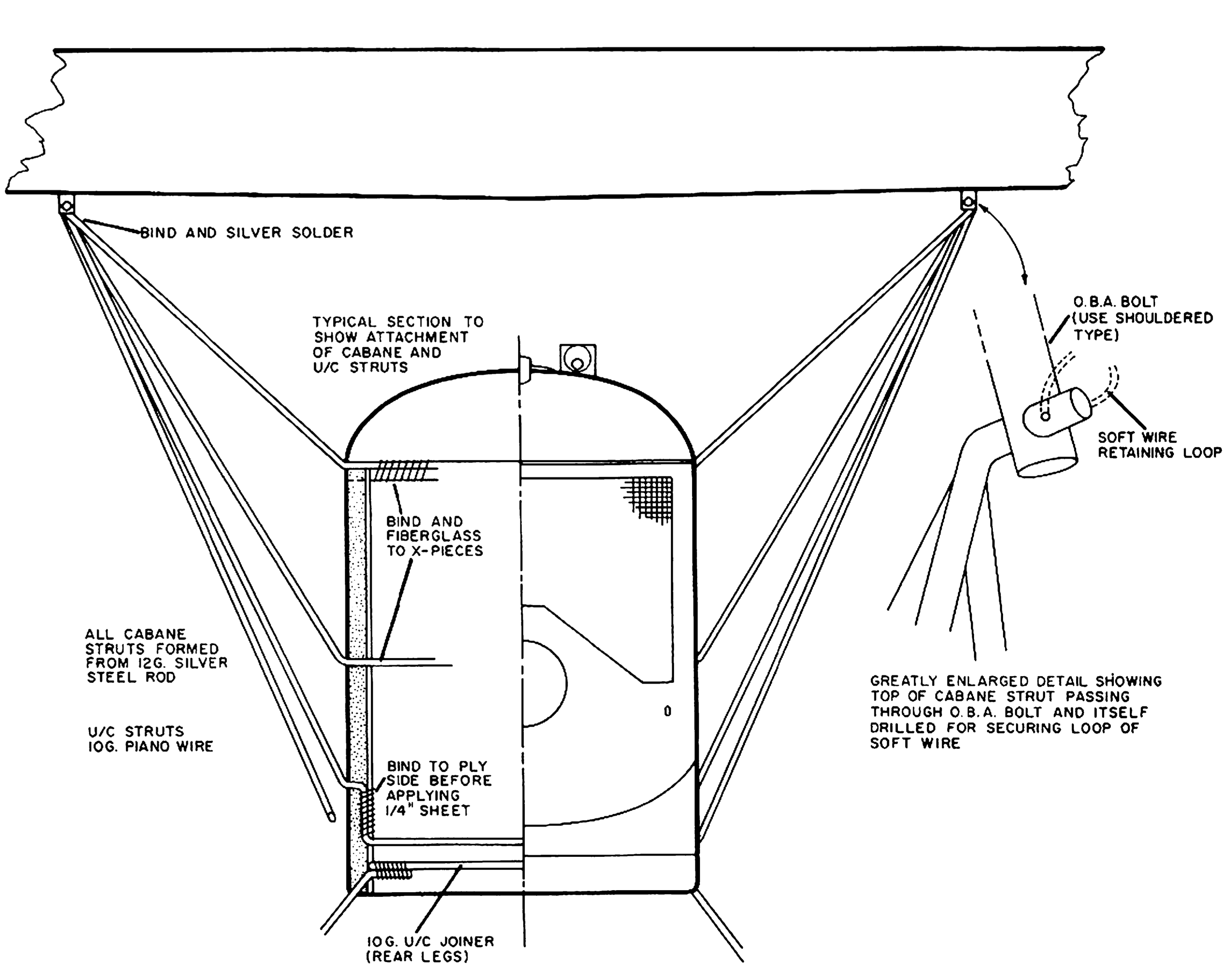
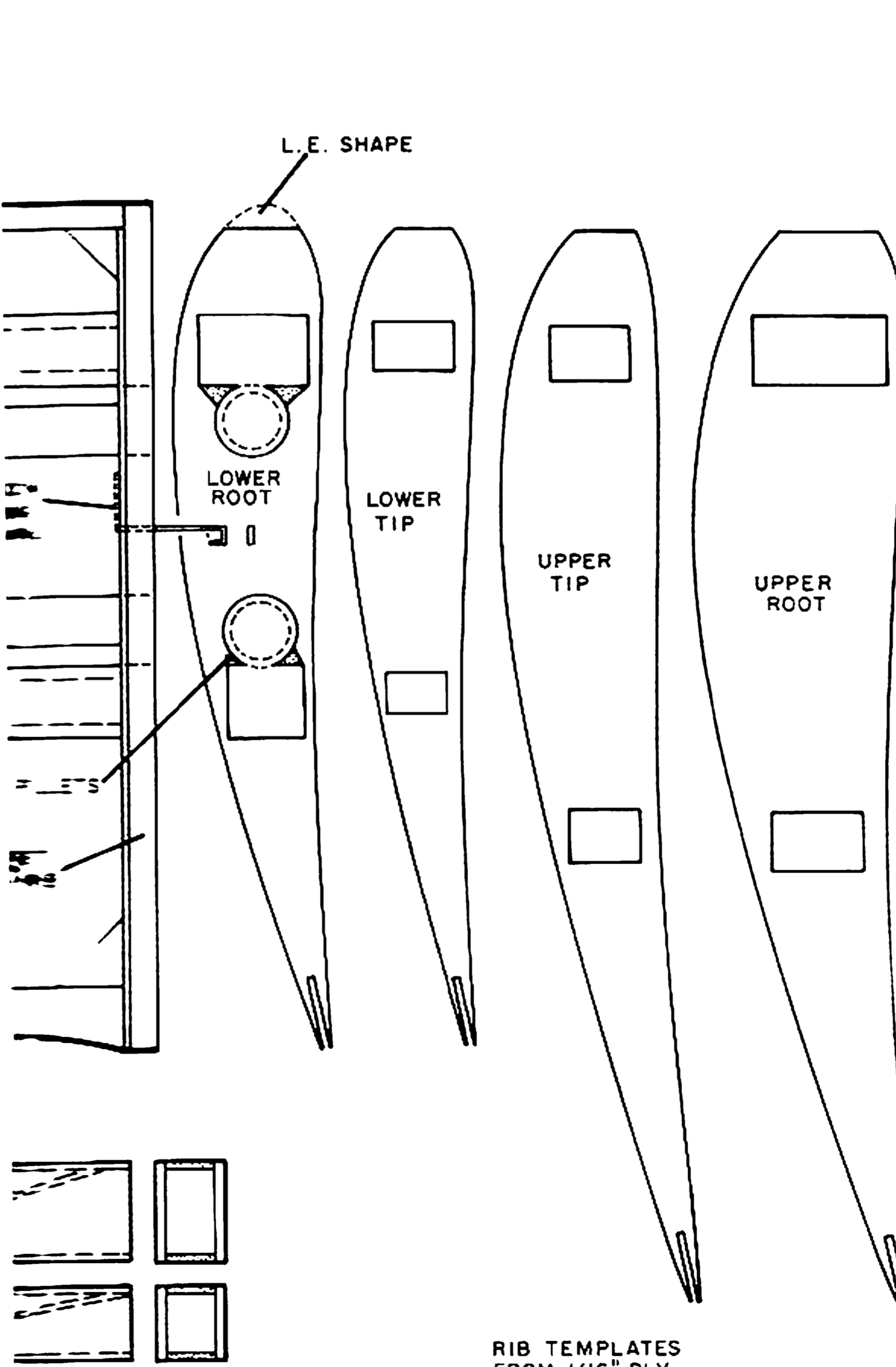
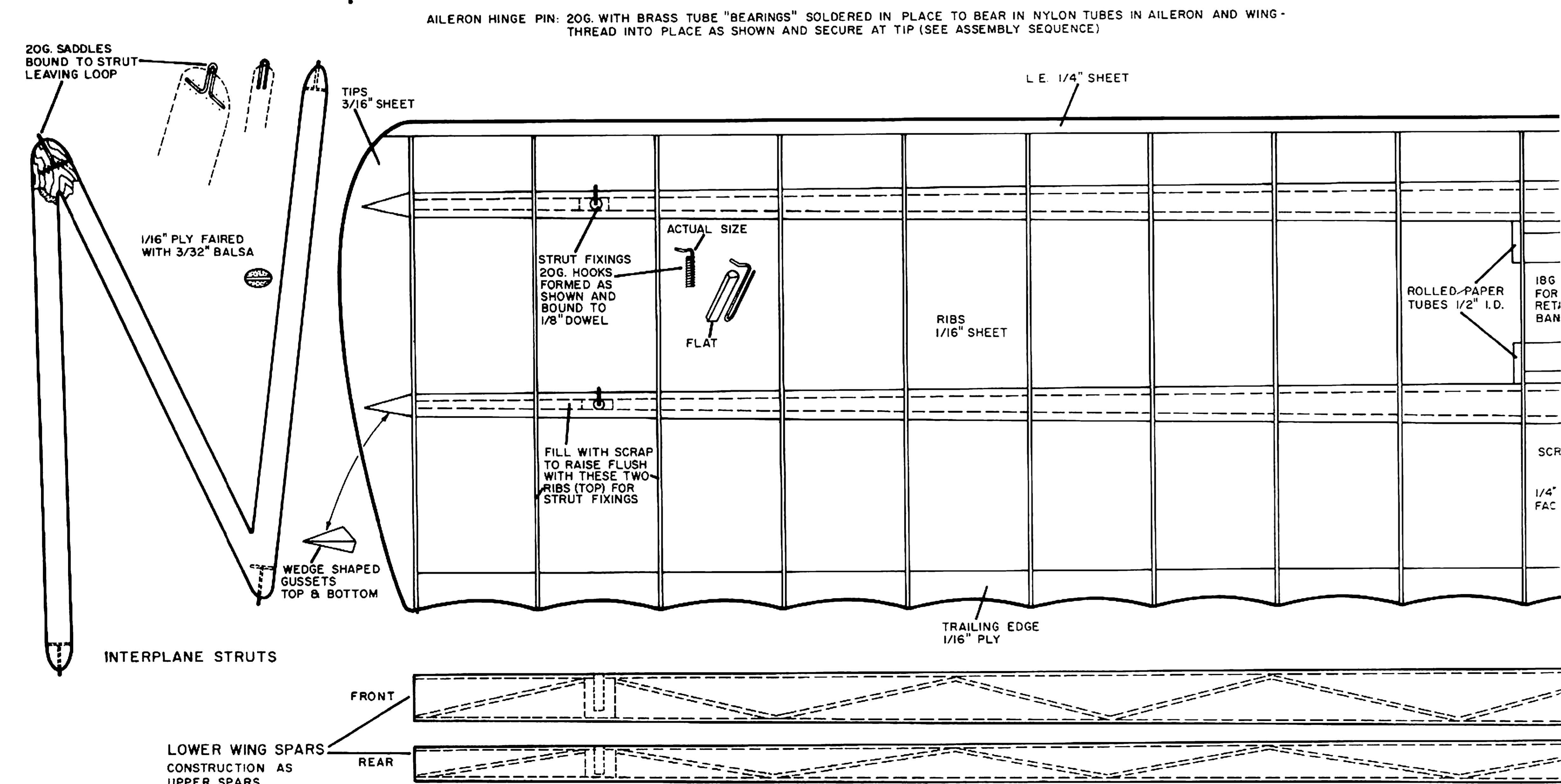
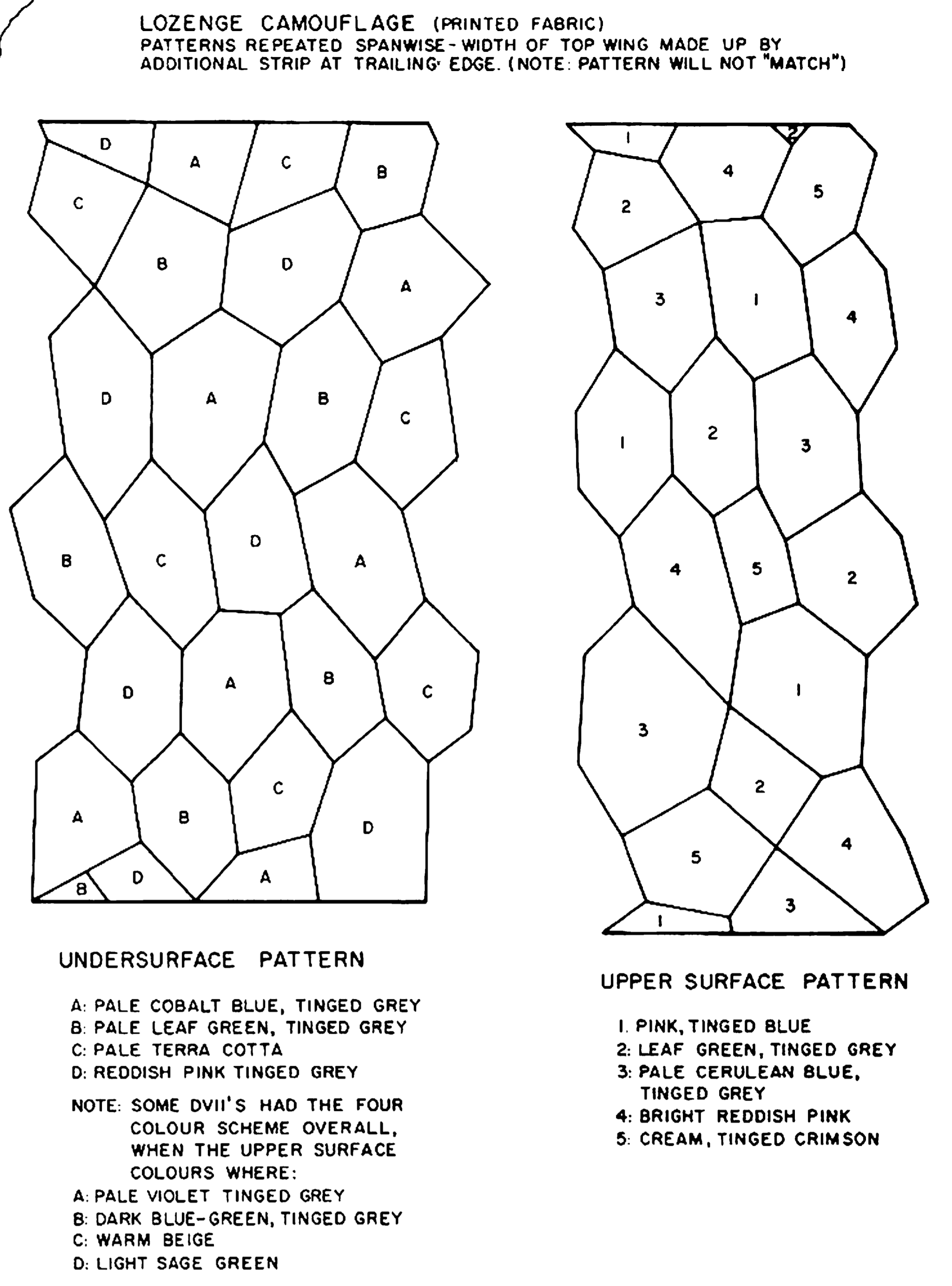
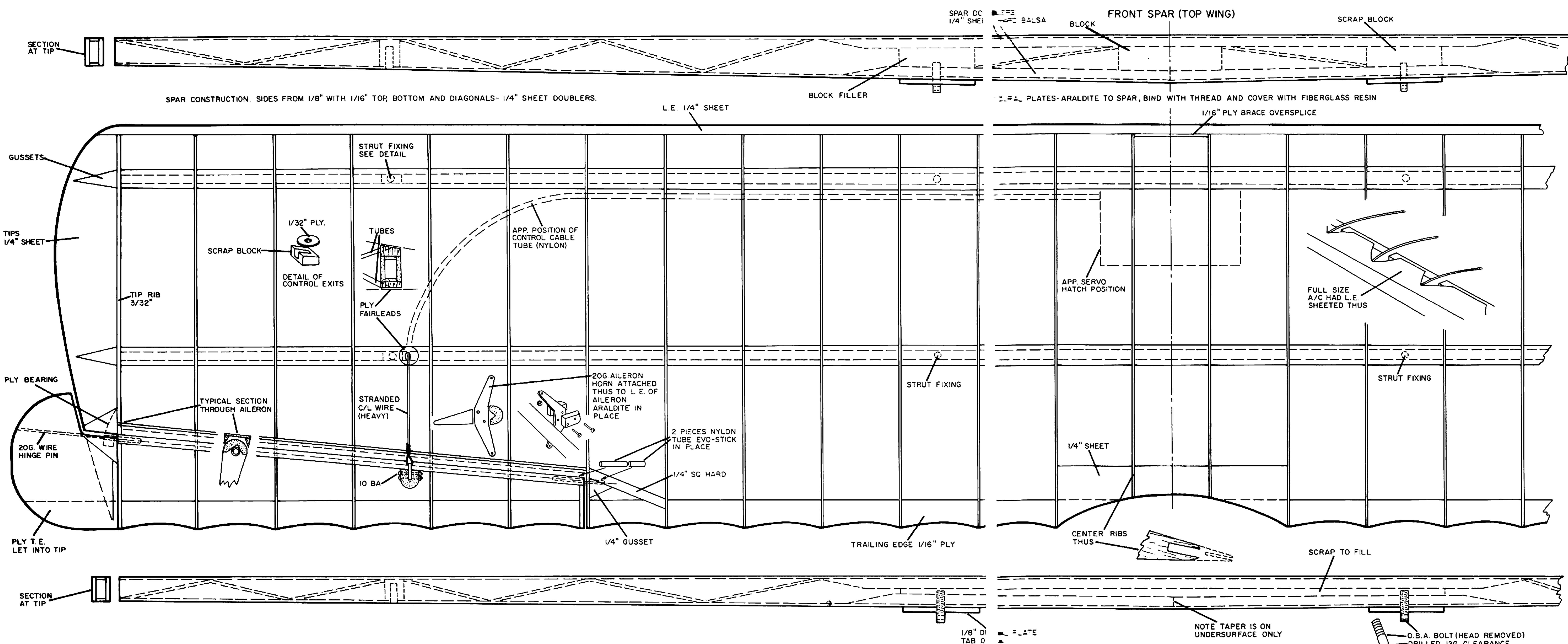
SCALE MODEL FOR "FULL-HOUSE" MULTI RADIO CONTROL FOR .49 TO .61 POWER



DESIGNED AND DRAWN BY N.J. BUTCHER INKED BY GERARDO FLORES

## Fokker DVII





# UPPER WING ASSEMBLY SEQUENCE

1. BUILD SPARS (SPlice AT TIPS TO MAKE UP LENGTH) AND CUT OUT PLY TRAILING EDGES, WITH SCALLOPS.
2. ROUGHLY SHAPE L.E. (SCARF JOINT AT CENTER)
3. MAKE RIBS "SANDWICH" METHOD, INCLUDING CUTTING OF SPAR SLOTS.
4. THREAD RIBS ONTO SPARS, SPACE ACCURATELY, ADD L.E., T.E., GLUE IN PLACE, ADD TIPS, SANDPAP
5. CUT AILERONS AND BUILD SUB-ASSEMBLY TAKING SPECIAL CARE TO LINE UP HINGES.
6. BUILD AILERON SERVO BOX TO SUIT.
7. ADD ALL FITTINGS, NYLON TUBES ETC. AND TRIAL-FIT EVERYTHING, INCLUDING AILERON LINKAGE WITH SERVO.

8. SERVO WITH NYLON, DOPE, AND FUEL PROOF.
9. FINAL ASSEMBLY AND PAINTWORK.

INDIVIDUAL COLOUR SCHEMES  
INDIVIDUAL SCHEMES, INSIGNIA AND  
OTHER DETAILS ARE GIVEN IN  
PROFILE PUBLICATIONS NO. 25