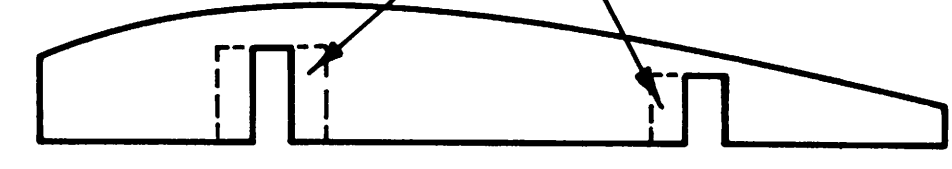


TRIM TO SUIT DIHEDRAL OVERLAPS

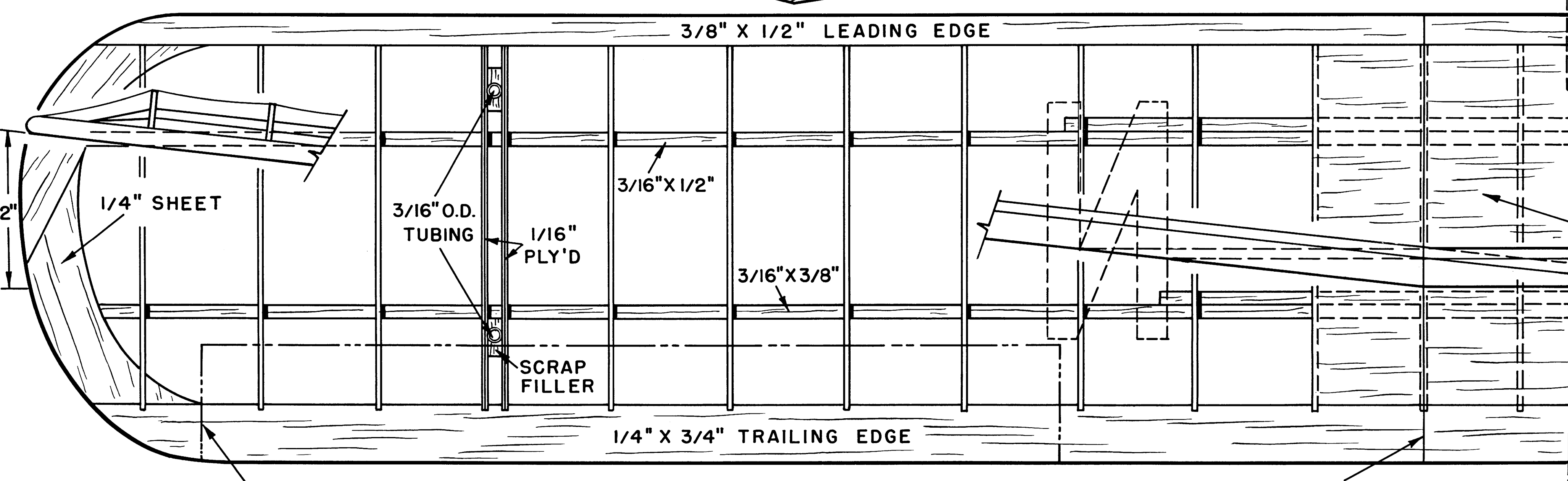
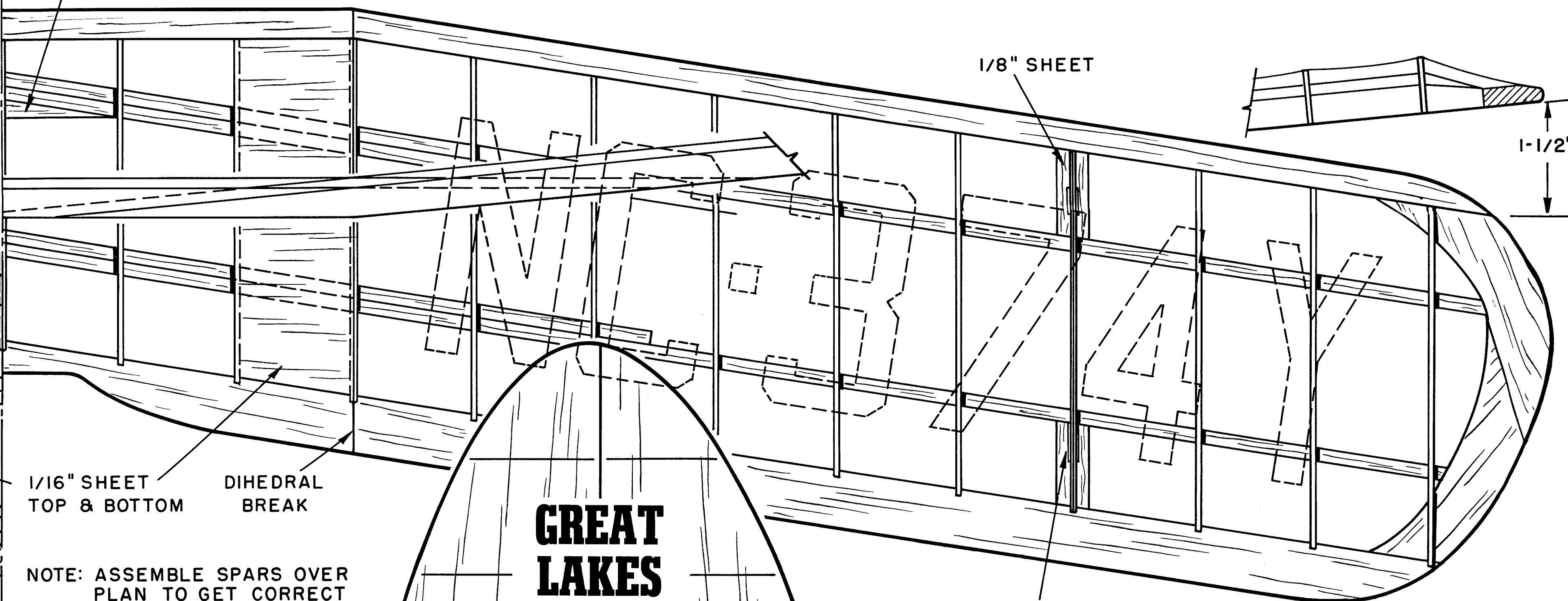


RIB PATTERN

- 42 - 1/16" Balsa (trim off 1/16" on 8 to allow for sheeting)
- 6 - 1/16" Plywood
- 5 - 1/16" Balsa (trim & notch to fit top wing center section)

SPAR GUSSET 1/4" SHEET

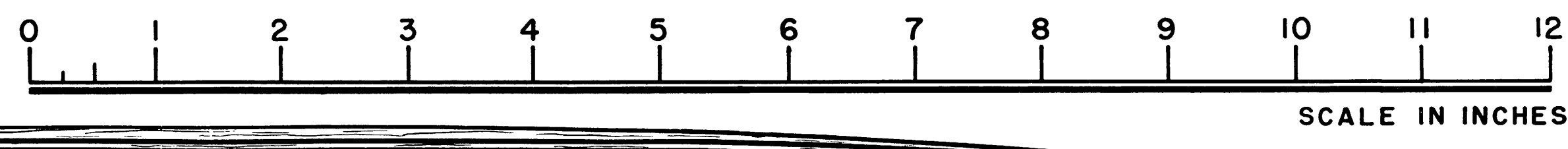
TOP WING RIGHT PANEL



AILERON OUTLINE, BOTTOM WING ONLY

1/16" SHEET ALUMINUM TABS DRILLED TO SUIT MOTOR (MCCOY .09 SHOWN). USE SHEET METAL SCREWS TO FASTEN TABS TO MAPLE MOTOR BEARERS

PLANS DRAWN BY WM. C. NORTROP JR.
TRACED BY AUBREY KOCHMAN

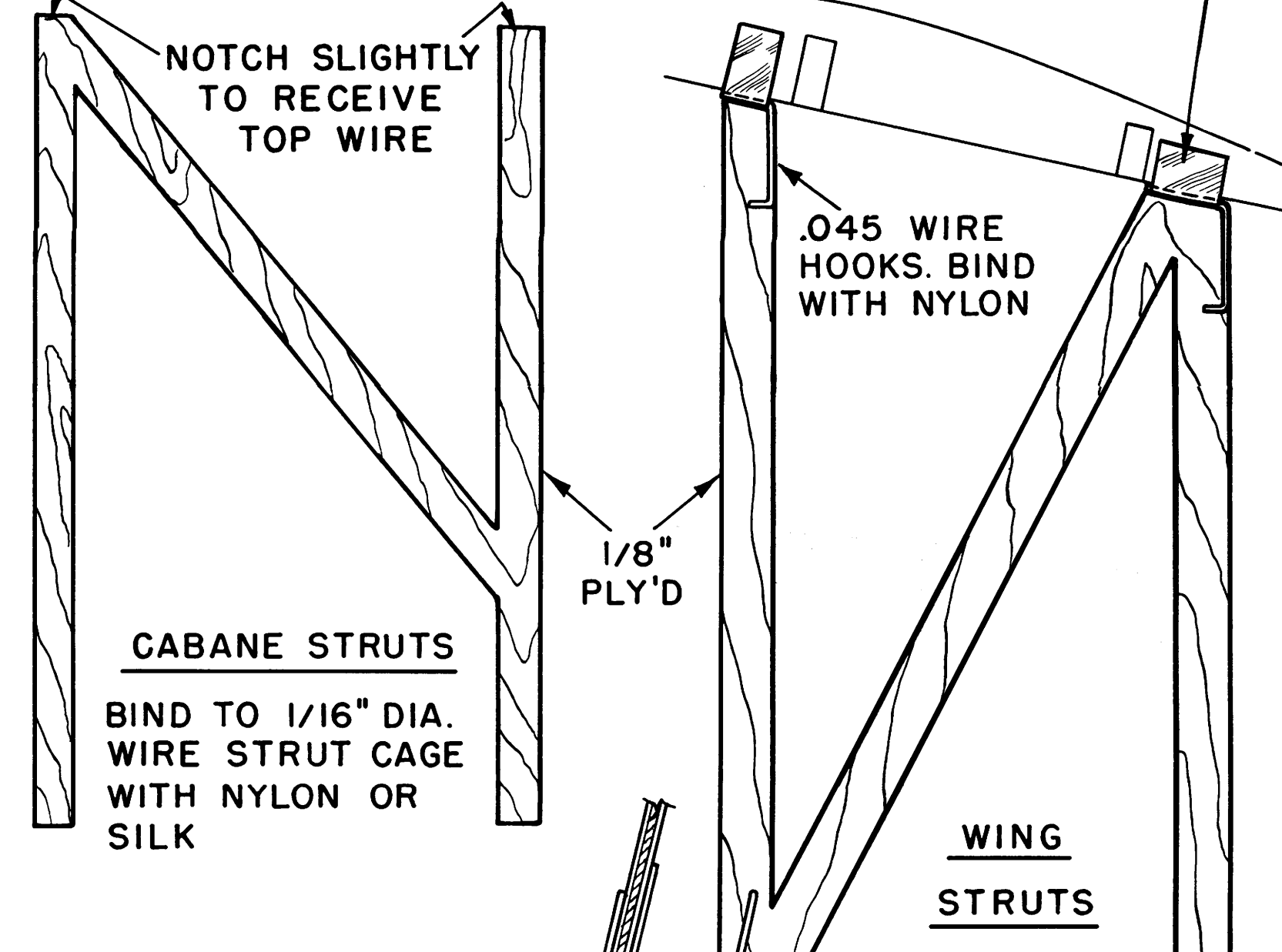


NOTE: ASSEMBLE SPARS OVER PLAN TO GET CORRECT & CONSISTANT DIHEDRAL

POSITION OF THREAD RIBS FOR ADDED SCALE APPEARANCE

GREAT LAKES Trainer
Copyright 1958
Street & Smith Publications, Inc.

U-SHAPED .010 BRASS FITTING GLUED TO PLYWOOD RIB FORMS TUBE TO RECEIVE STRUT HOOK



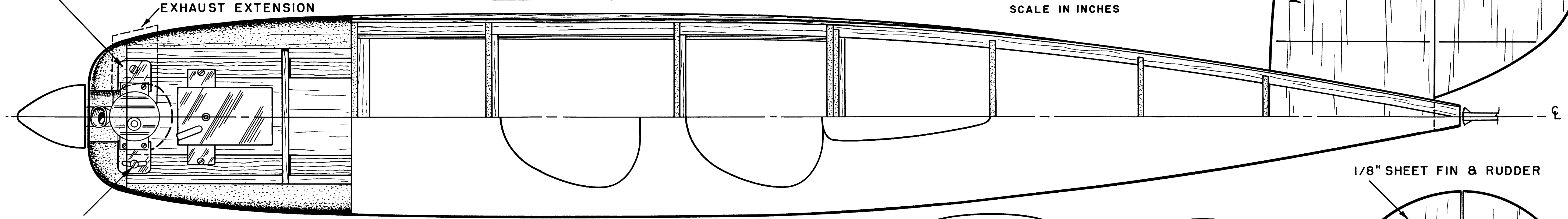
NOTCH SLIGHTLY TO RECEIVE TOP WIRE

CABANE STRUTS

BIND TO 1/16" DIA. WIRE STRUT CAGE WITH NYLON OR SILK

WING STRUTS

LOWER WING STRUT FITTING MAY BE MADE HOOK SHAPED SO HOLDING RUBBER MAY BE STRUNG BETWEEN FRONT & REAR UNDER LOWER WING (SEE TEXT)



SIDE THRUST ADJUSTMENT START WITH ABOUT 3° RIGHT

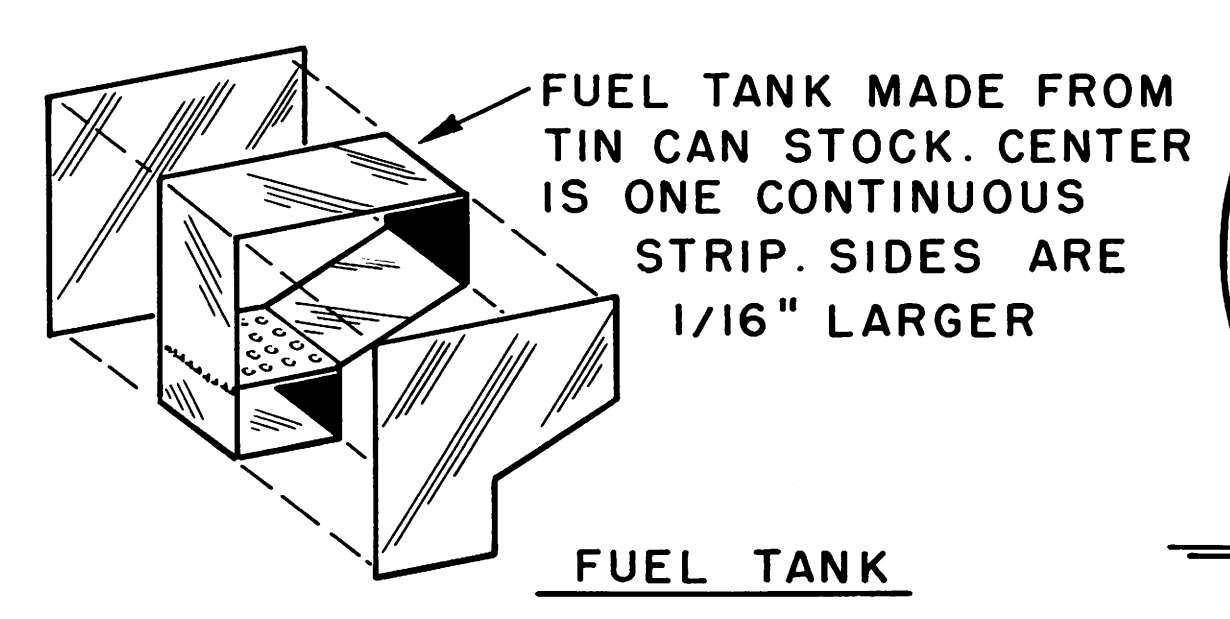
SPRING CATCH SOLDERED TO BACK OF TANK. PUSH FORWARD TO RELEASE

T-PIN HANDLE
REMOVABLE HATCH COVER

1-1/4" SPINNER

3° DOWN-THRUST

FUEL TANK MADE FROM TIN CAN STOCK. CENTER IS ONE CONTINUOUS STRIP. SIDES ARE 1/16" LARGER



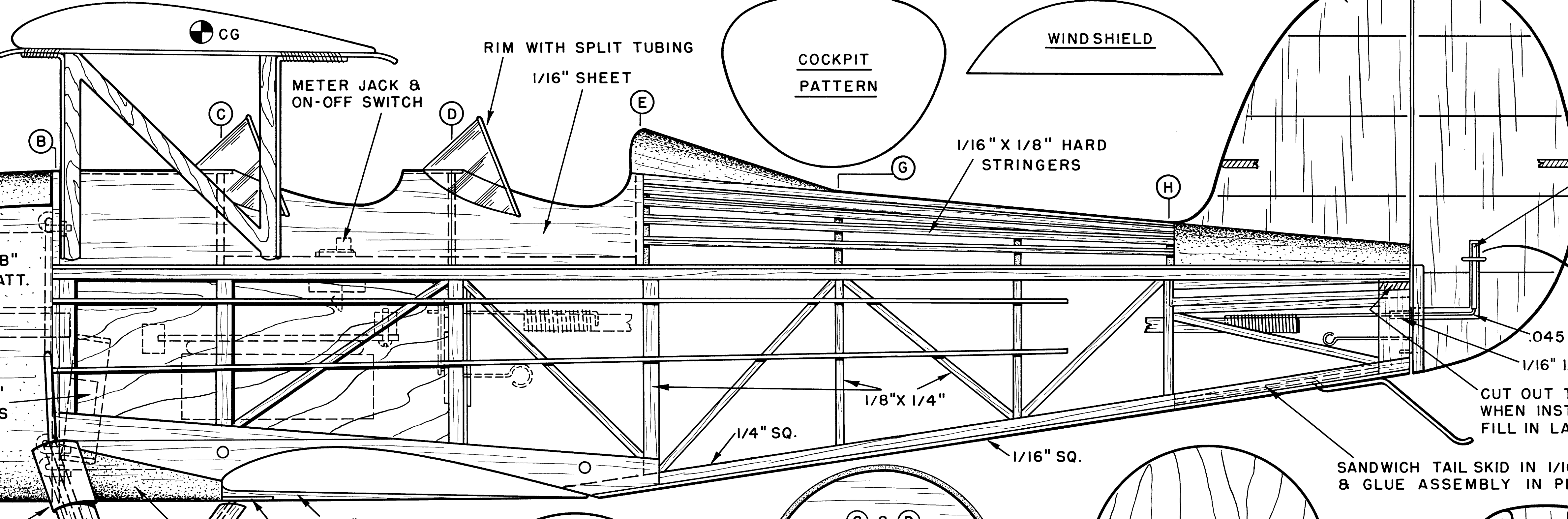
WRAP WITH MASKING TAPE

3/16" SHEET ALUMINUM PLATE

BALSA BLOCK. HOLLOW TO CLEAR BATTERIES

3" DIA. TREXLER WHEELS

FUEL TANK



CG

RIM WITH SPLIT TUBING

COCKPIT PATTERN

WINDSHIELD

1/16" X 1/8" HARD STRINGERS

1/8" SHEET FIN & RUDDER

TUBING OVER TORQUE ROD

SOFT WIRE

.045 WIRE

1/16" I.D. TUBING

CUT OUT THIS PORTION WHEN INSTALLING STAB. FILL IN LATER WITH 1/8"

SANDWICH TAIL SKID IN 1/16" PLYWOOD & GLUE ASSEMBLY IN PLACE

1/16" DIA. WIRE CABANE STRUT CAGE

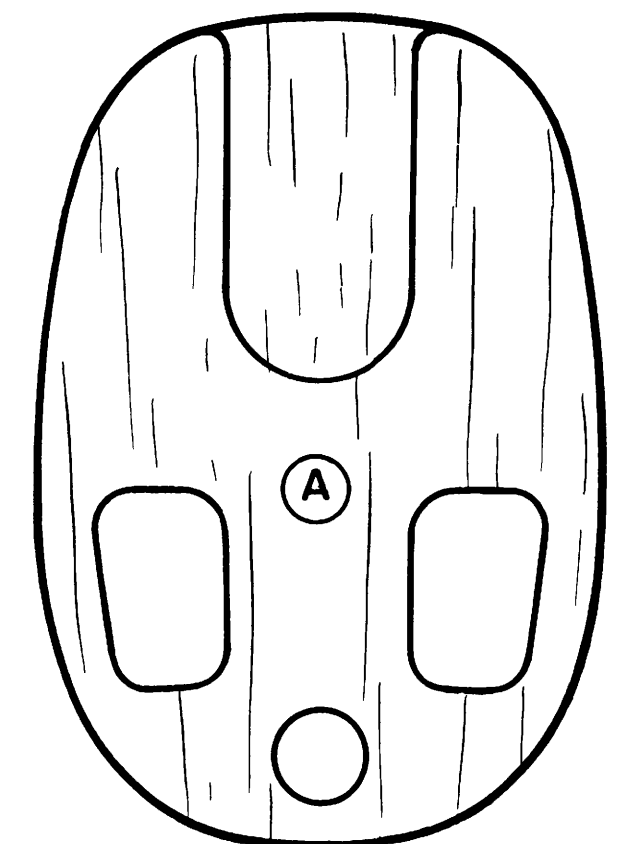
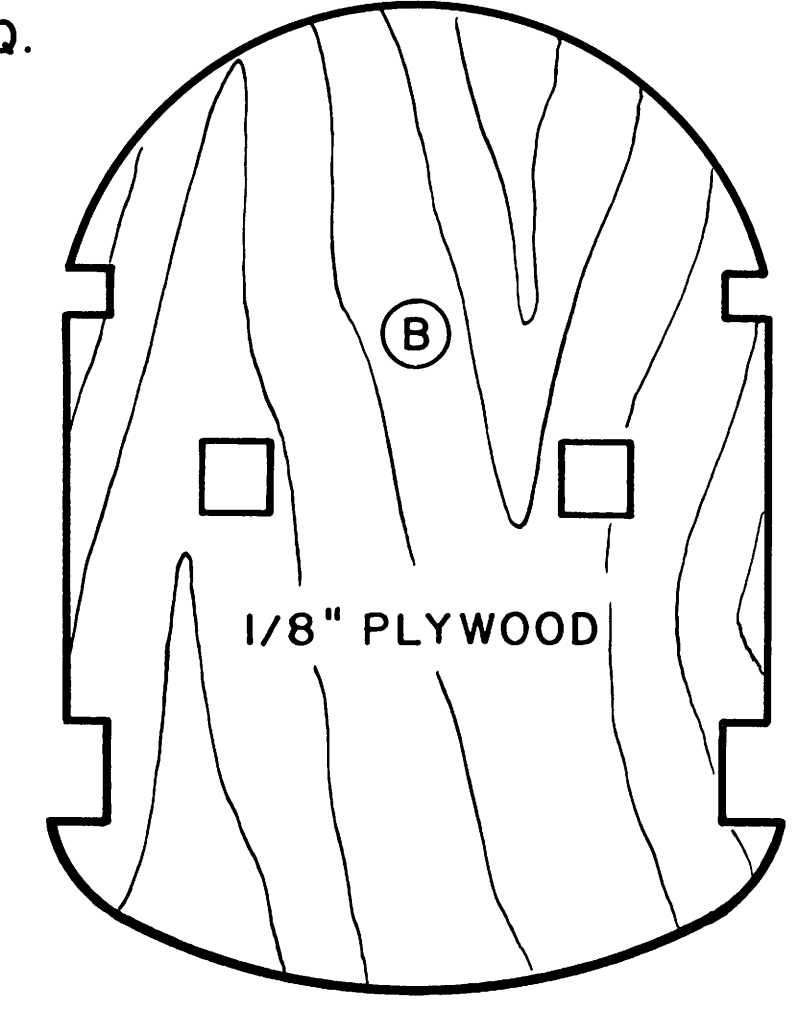
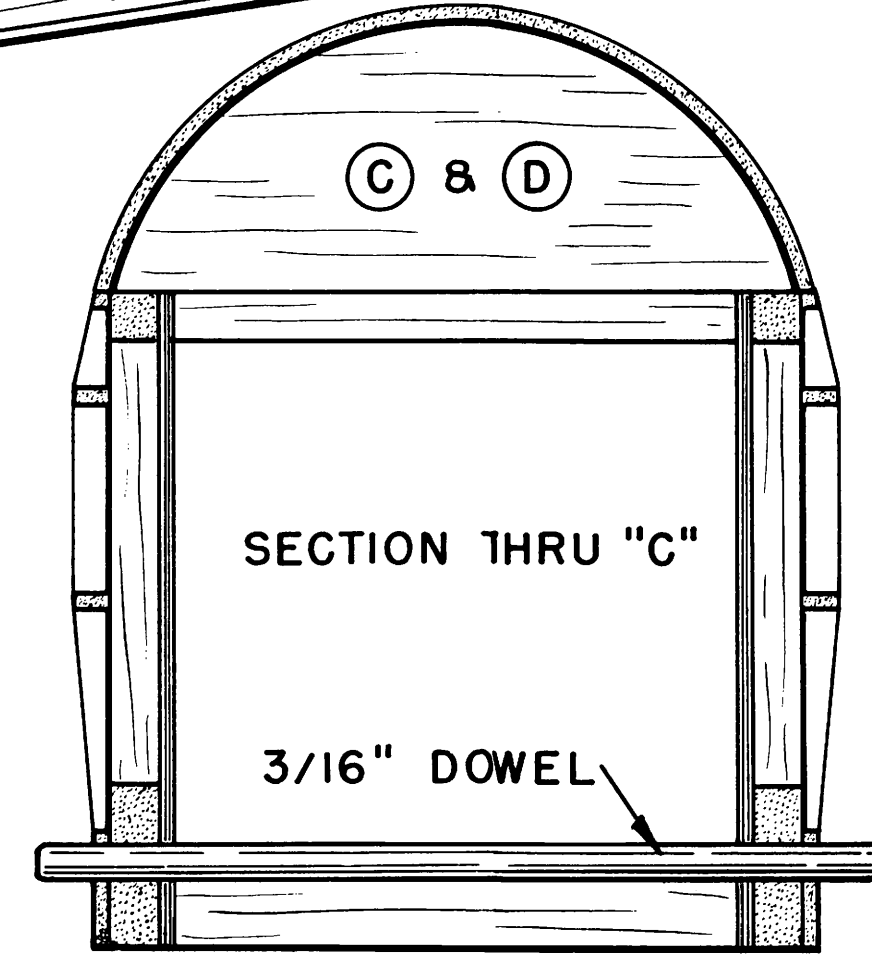
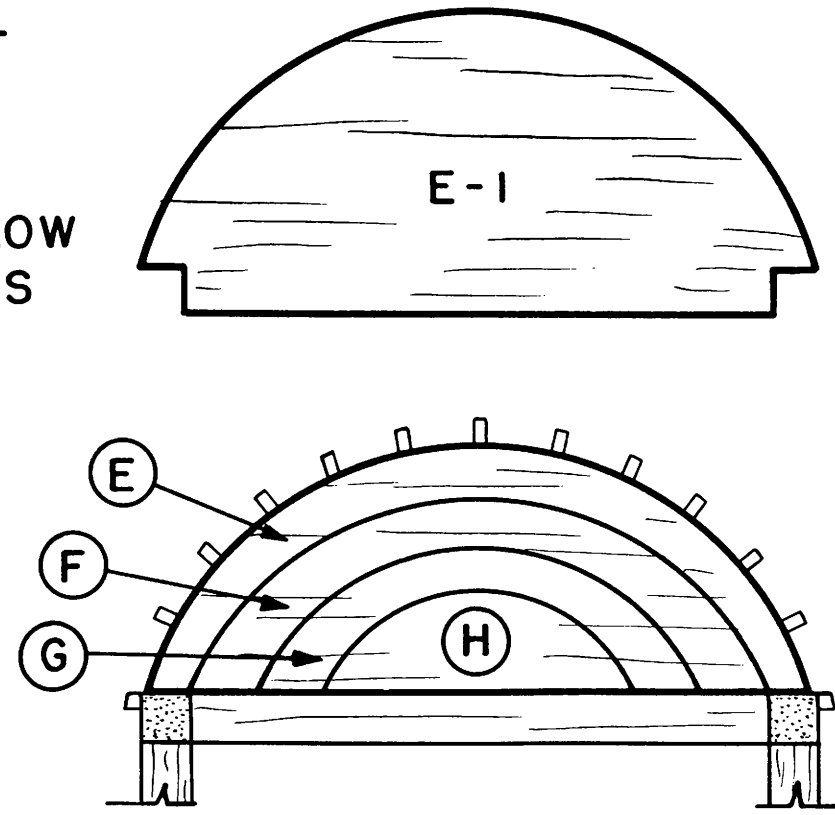
BIND & SOLDER

MAIN GEAR 3/32" DIA. WIRE. COVER WITH BALSA & TAPE FAIRINGS (SEE TEXT)

"J" BOLTS

1/16" DIA. WIRE

RUN REAR WIRE TO HERE



FRONT VIEW AT SECTION "B"