

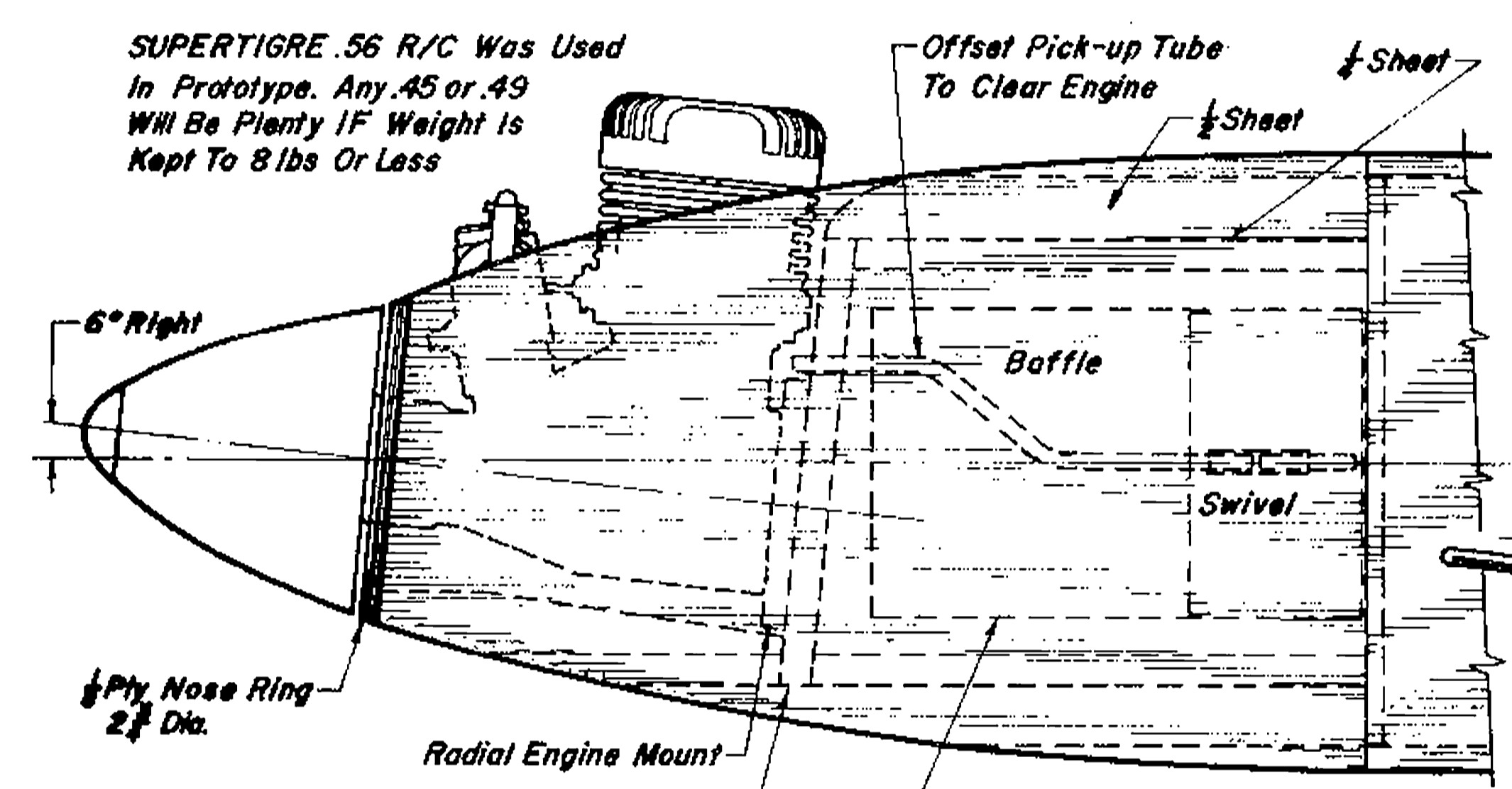
Build 4 identical wing panels over this layout. Construct 2 identical wings up to the point of cutting ailerons out & servo installation in bottom wing.

the DUSTER r/c

WING SPAN: 67 inches WING AREA: 1150 sq. in
 AVERAGE WEIGHT: 7.5-8 lbs. POWER: 45-60

DESIGNED BY: BILL NORTHRUP
 DRAWN FOR M.A.N. by Lee Renaud

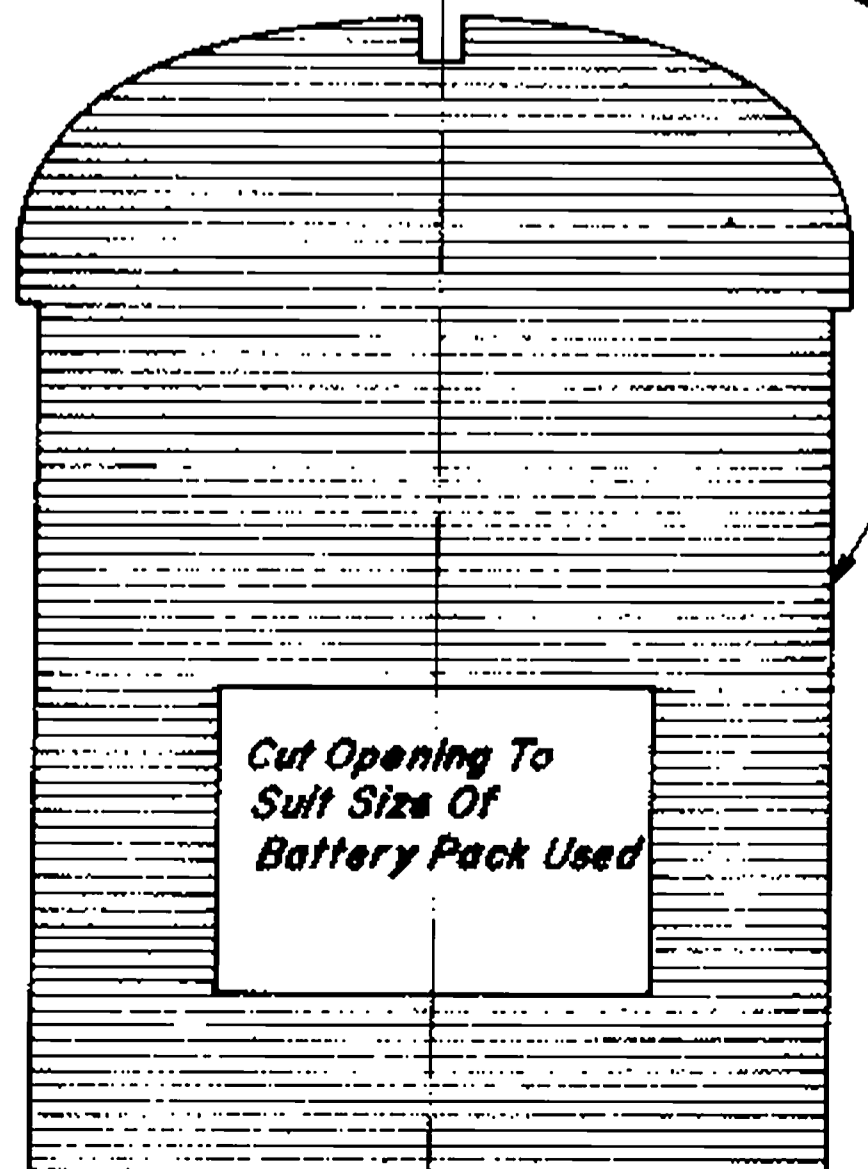
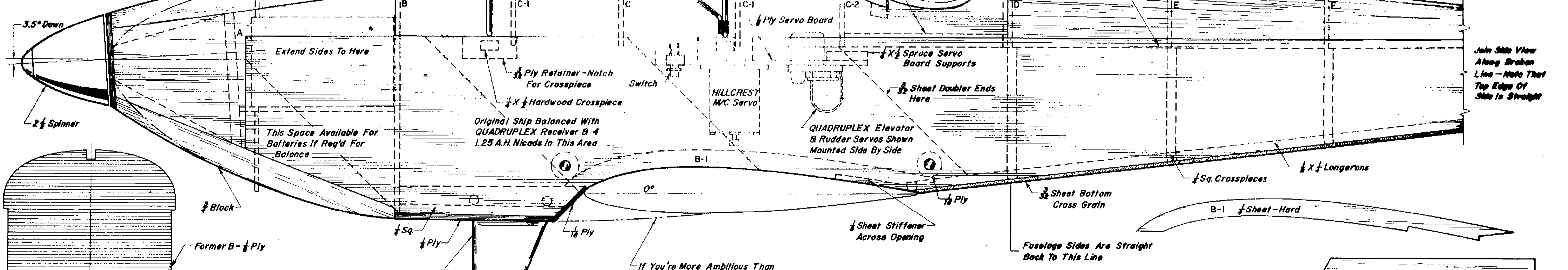
SUPERTIGRE .56 R/C Was Used in Prototype. Any .45 or .49 Will Be Plenty IF Weight Is Kept To 8 lbs Or Less



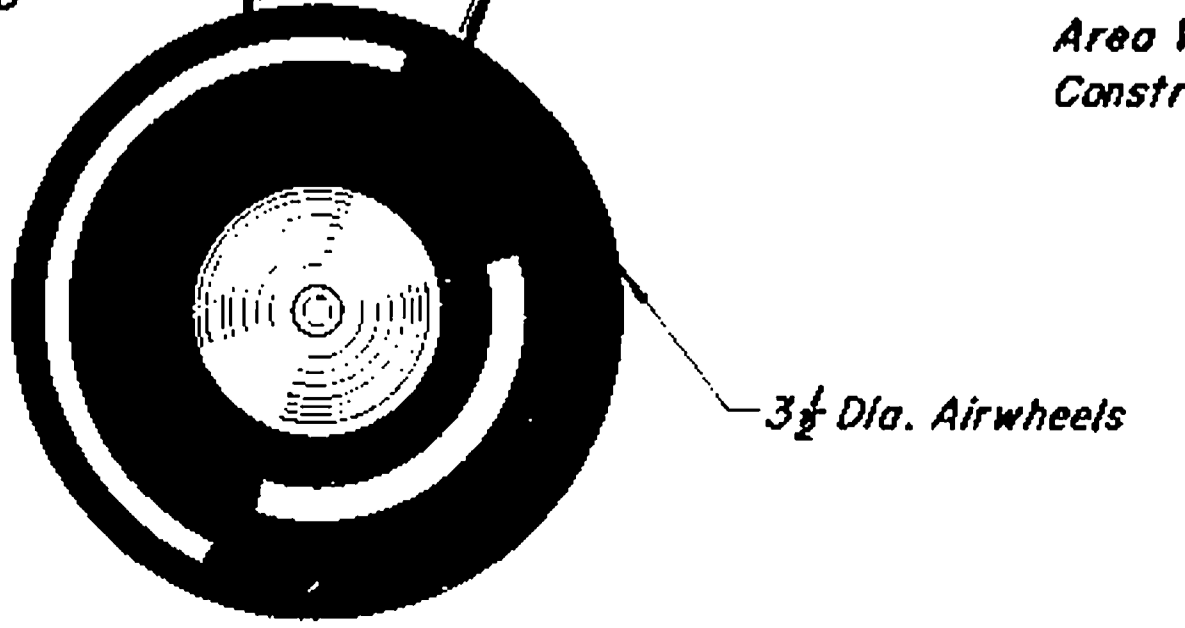
+1° (Novice) 0° (Expert)
 Top Wing Is Shown With +1° Incidence. Lengthen Rear Strut 1/8\"/>

Location of 1/4\"/>

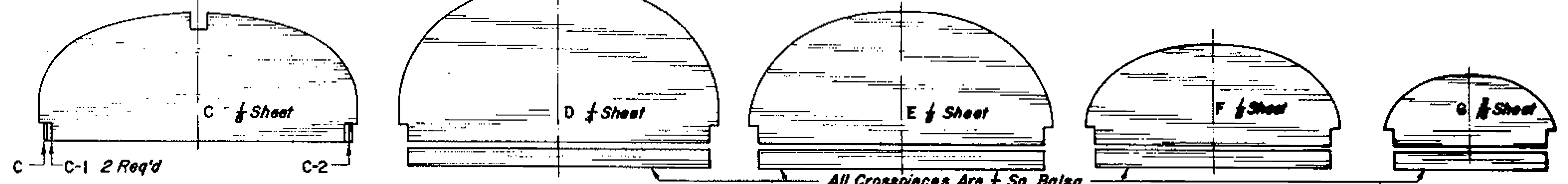
Outline of Simplified Nose For Upright "Out In The Open" Engine Installation



Landing Gear Is Bent From 3/8\"/>

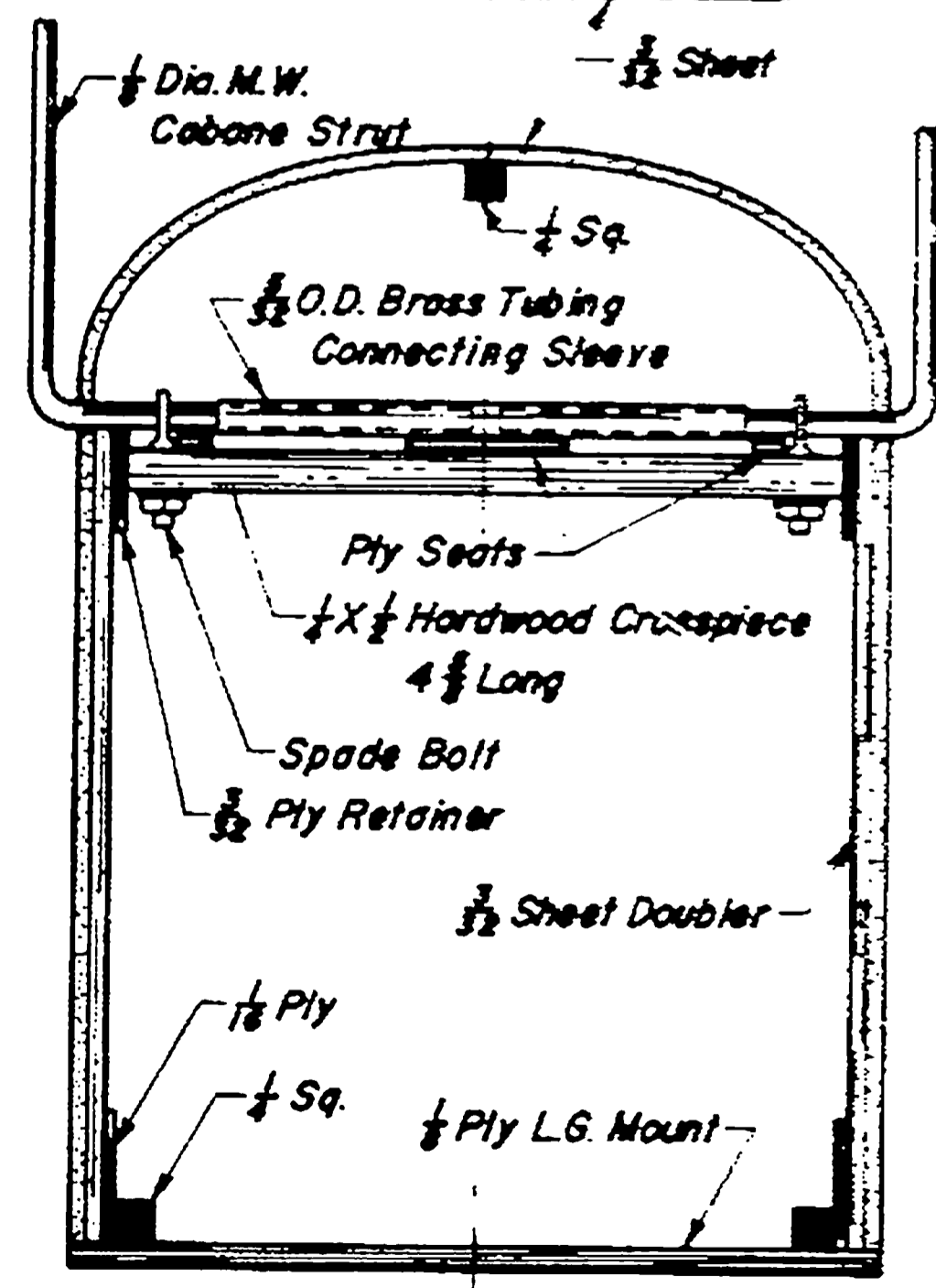
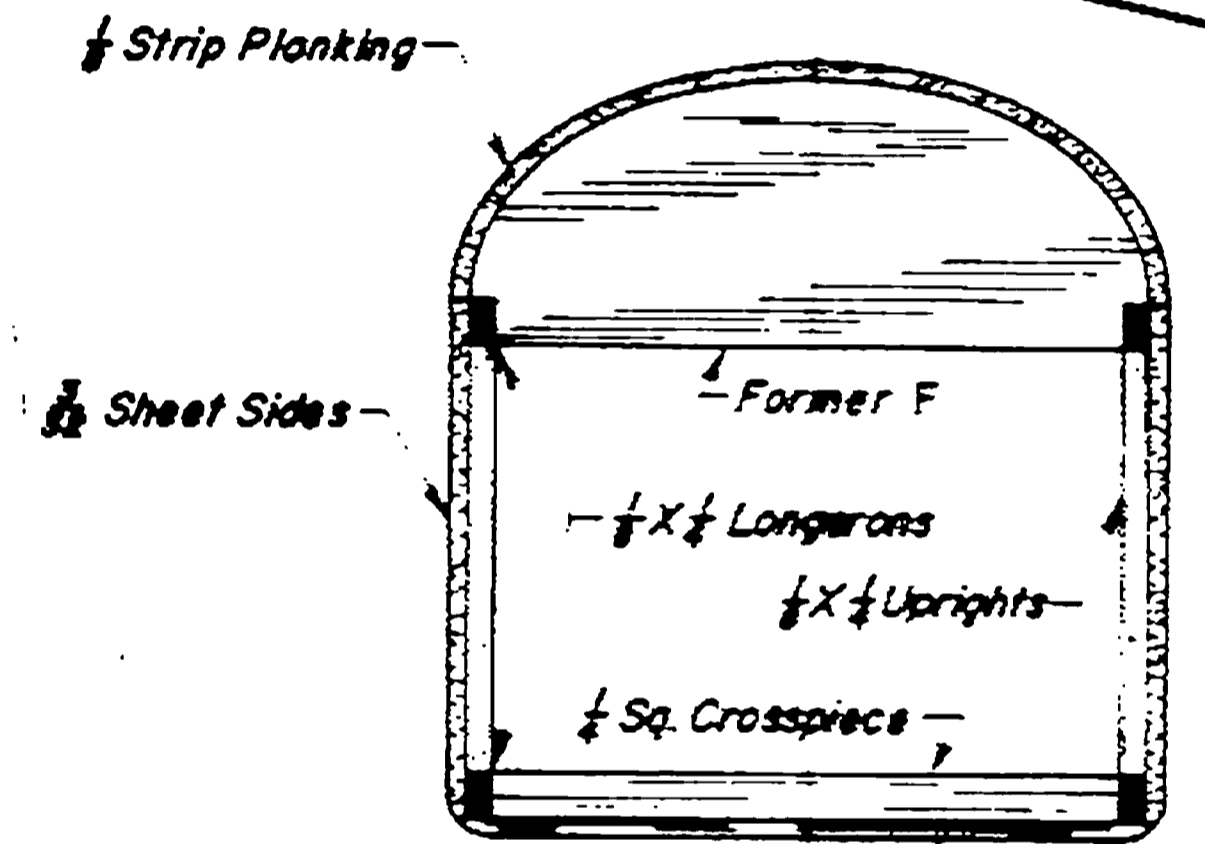
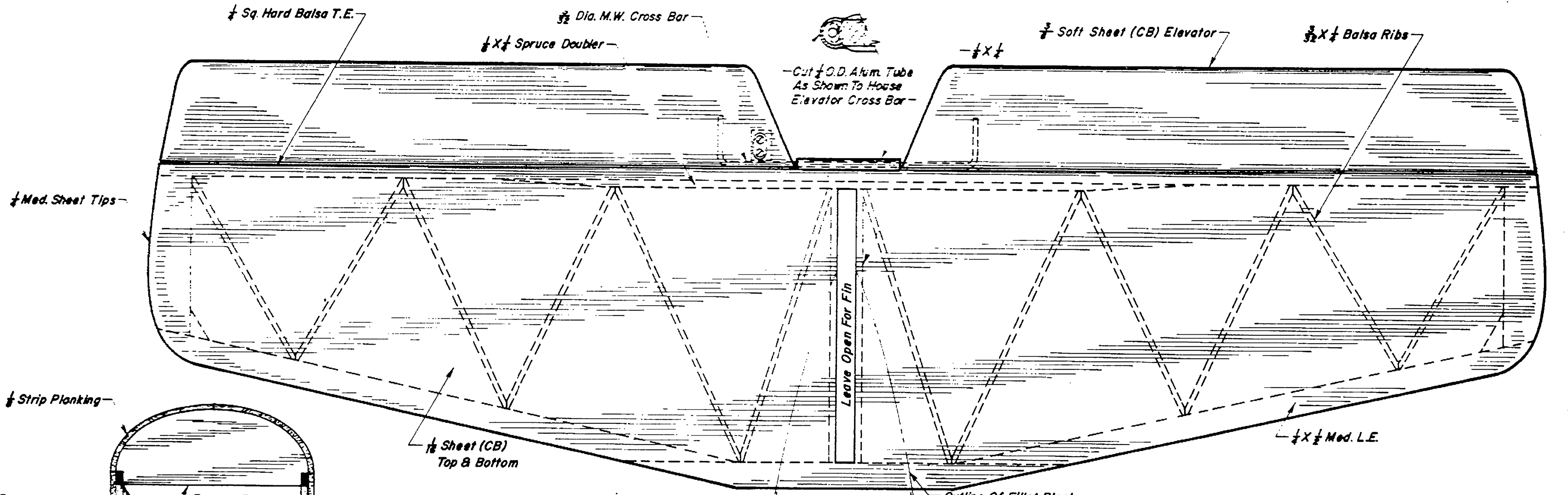


If You're More Ambitious Than The Designer You May Fill This Area With Block Or Built-Up Construction

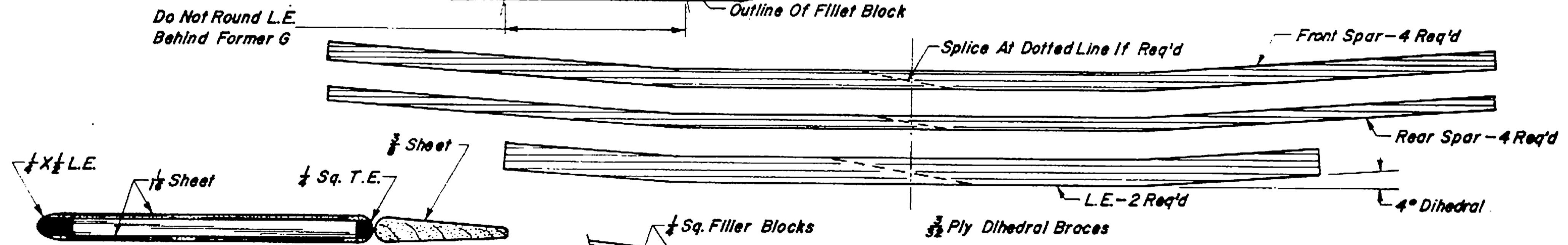


All Crosspieces Are 1/4\"/>

Join Side View Along Broken Line - Make That Top Edge Of Side Is Straight

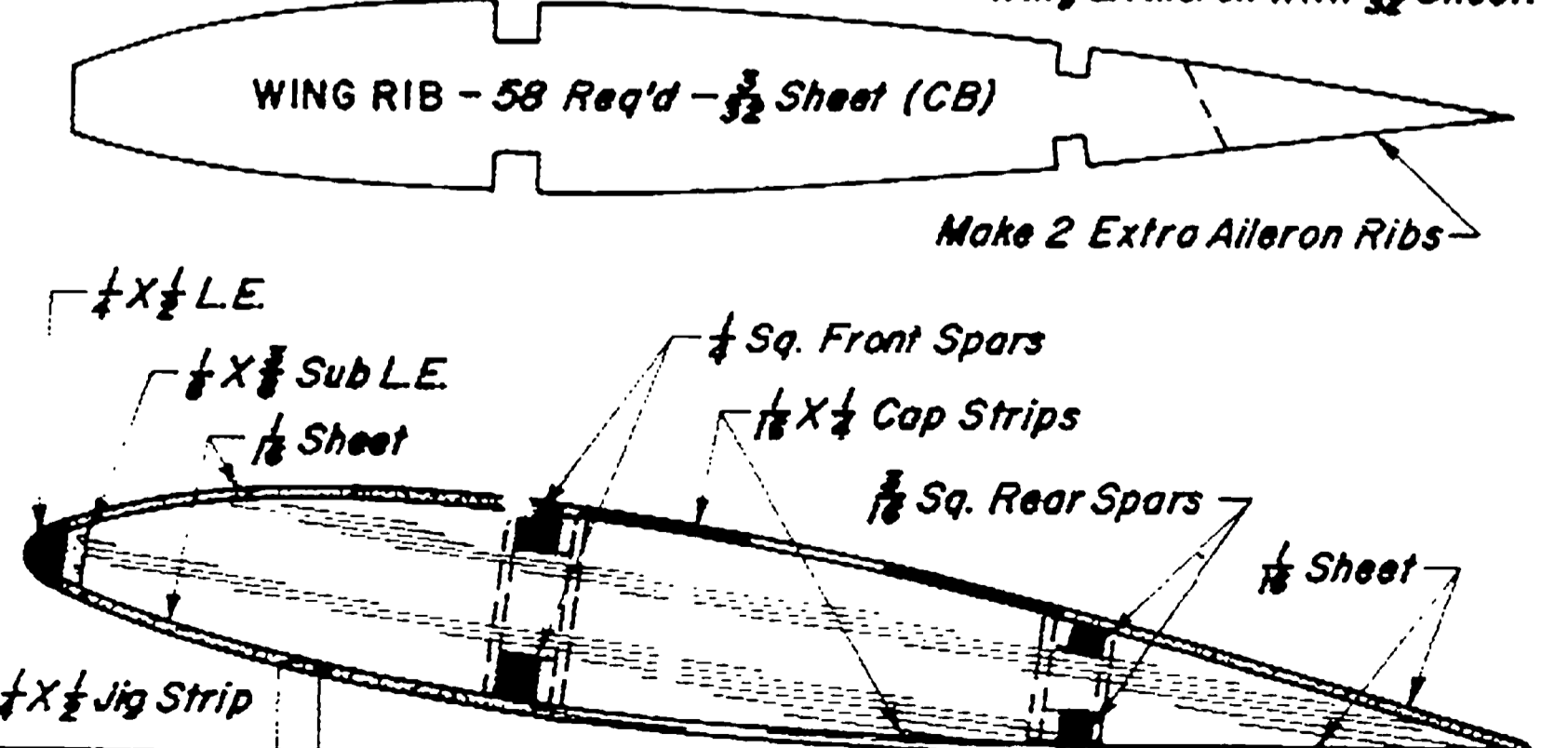


CABANE ASSEMBLY
 Bend Front & Rear Struts To Shape Shown In One Piece. Mount In Fuselage Using Spade Bolts - Bind Wing Saddles In Place, Then The Diagonal Struts. - Check Alignment & Solder All Joints With High Tensile Strength Solder. - Remove Completed Ass'y And Cut Apart At Center. After Fuselage Is Finished Insert Strut From Each Side & Join With Sleeve



TYPICAL SECTION THRU TAIL SURFACES

Cut Aileron From Wing - Add 1/8 Sq. Filler Blocks To Hold Stitched Hinges, If Used. - Cap Wing & Aileron With 1/8 Sheet.



DETAIL OF WING CONSTRUCTION & JIG FOR ASSEMBLY

