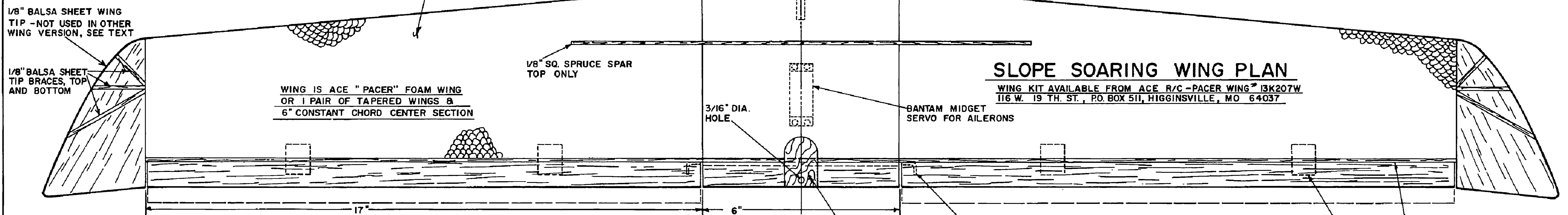


NOTE: COVER BARE FOAM WITH ANY MATERIAL AT LOW TEMPERATURE AROUND EDGES - USE HEAT GUN FOR FINAL SHRINK

NOTE: SEE TEXT FOR HIGH WIND SLOPE SOARING WING CONSTRUCTION.



SLOPE SOARING WING PLAN
 WING KIT AVAILABLE FROM ACE R/C - PACER WING # 13K207W
 116 W. 19 TH. ST., P.O. BOX 511, HIGGINSVILLE, MO 64037

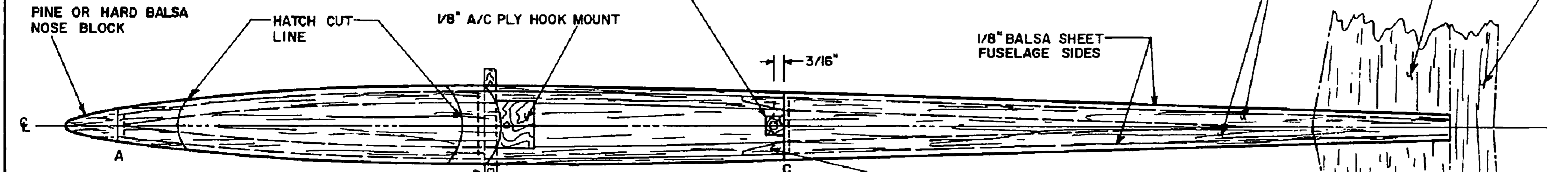
1/8" Balsa sheet wing tip - NOT USED IN OTHER WING VERSION, SEE TEXT
 1/8" Balsa sheet tip braces, top and bottom

WING IS ACE "PACER" FOAM WING OR 1 PAIR OF TAPERED WINGS @ 6" CONSTANT CHORD CENTER SECTION

NOTE: 3/4" x 1/4" AILERON STOCK FOR HLG OR HI-START - ENLARGE TO 1-1/4" x 1/4" FOR ULTRA-SLOPE GLIDER

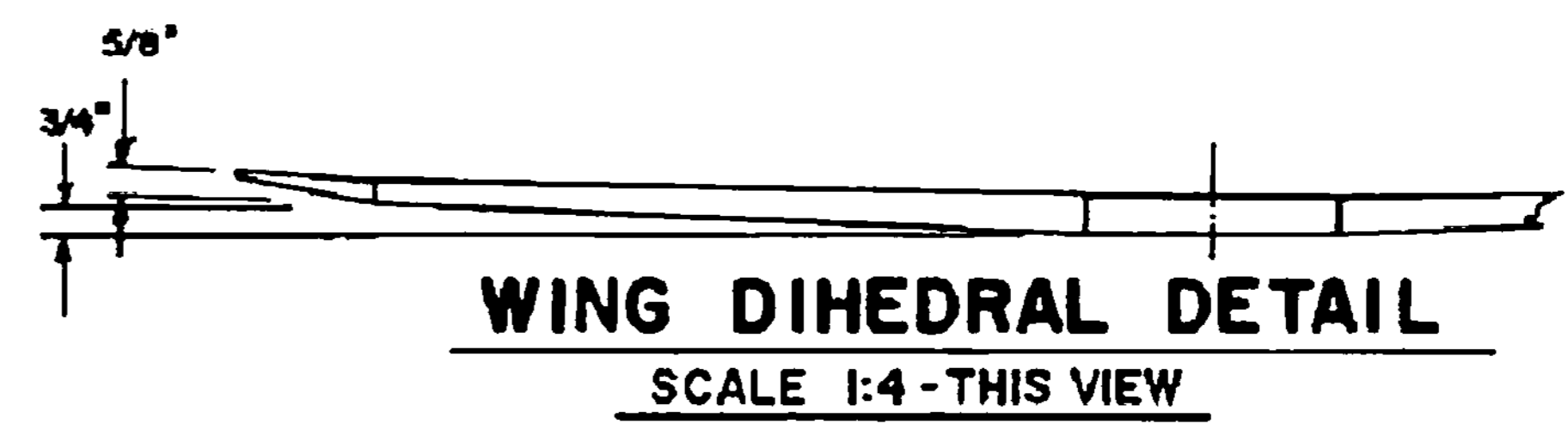
3/8" SQ. MAPLE - 1" LONG, DRILL #29 HOLE & TAP FOR 8-32 THREAD

PINE OR HARD Balsa NOSE BLOCK

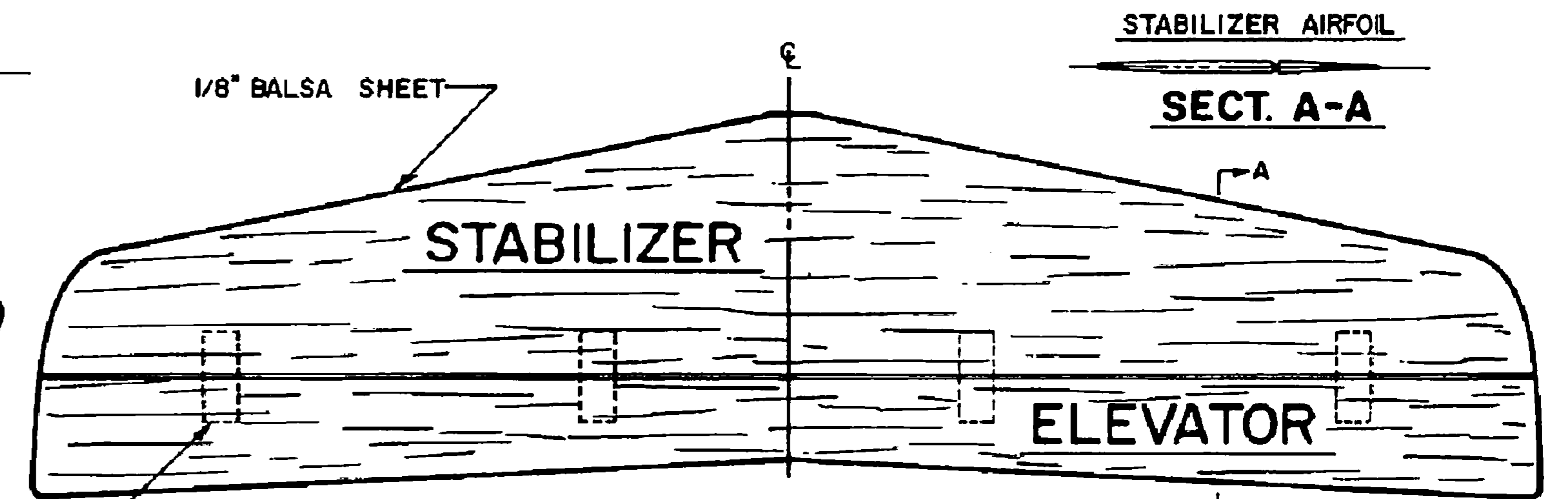


FUSELAGE TOP VIEW

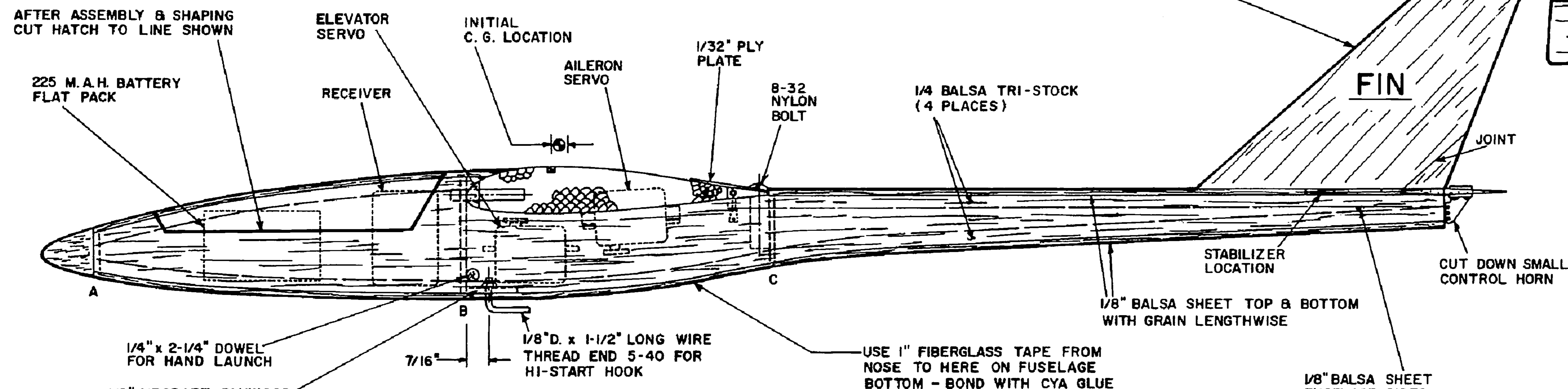
SEE TEXT FOR INFORMATION ON FIBERGLASSING FUSELAGE



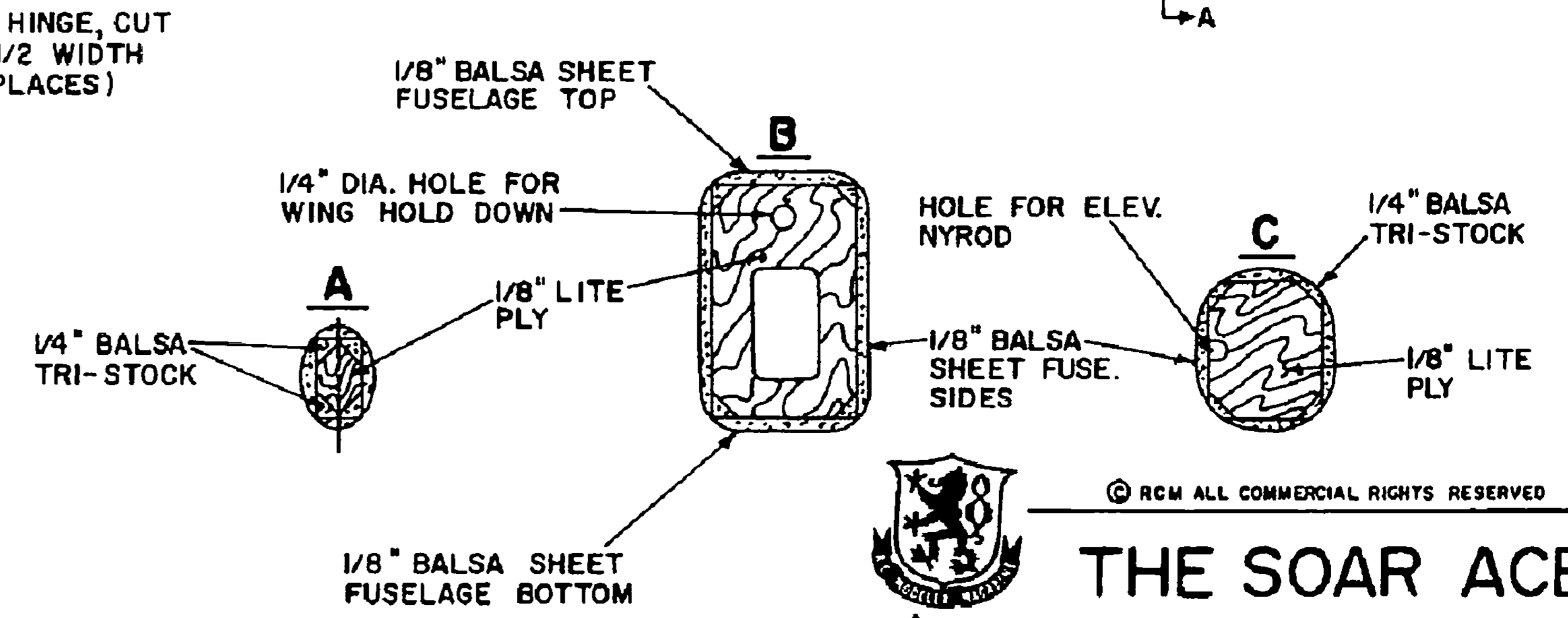
WING DIHEDRAL DETAIL
 SCALE 1:4 - THIS VIEW



STABILIZER AIRFOIL
 SECT. A-A



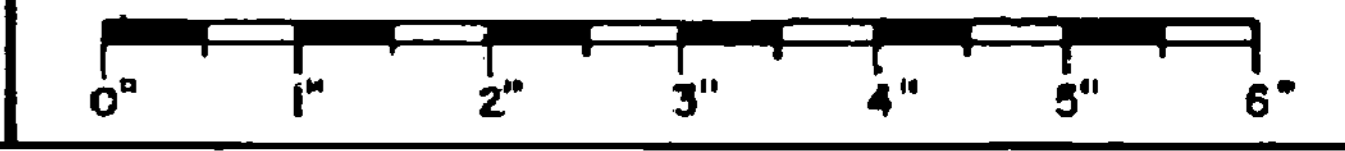
FUSELAGE SIDE VIEW



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THE SOAR ACE

DESIGNED & DRAWN BY JAMES RENGER INKED BY JOE DEMARCO



H.E.