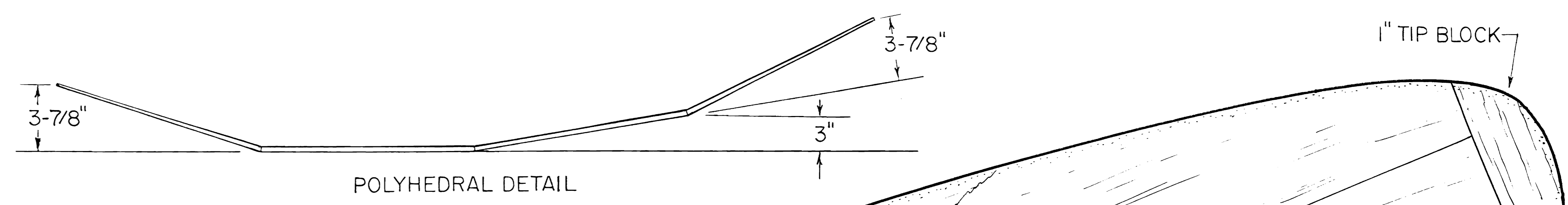
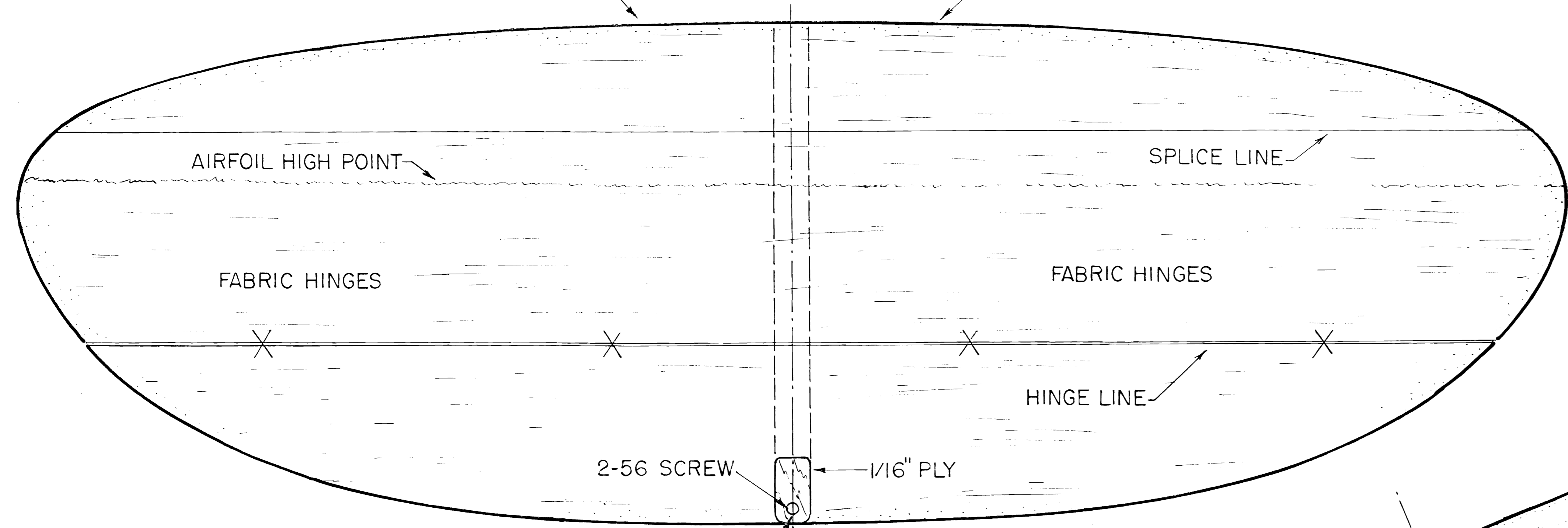


BALSA IN STABILIZER SHOULD BE AS LIGHT AS POSSIBLE ("C" GRAIN)

3/16" SHEET STAB

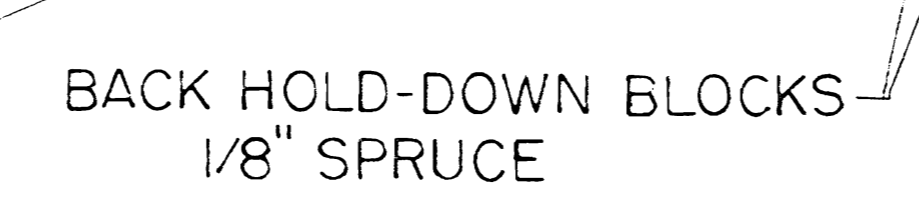
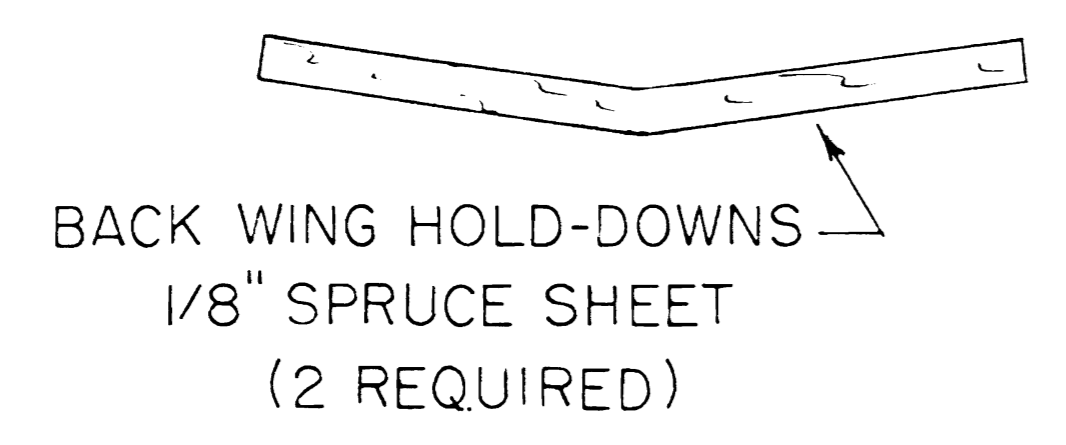
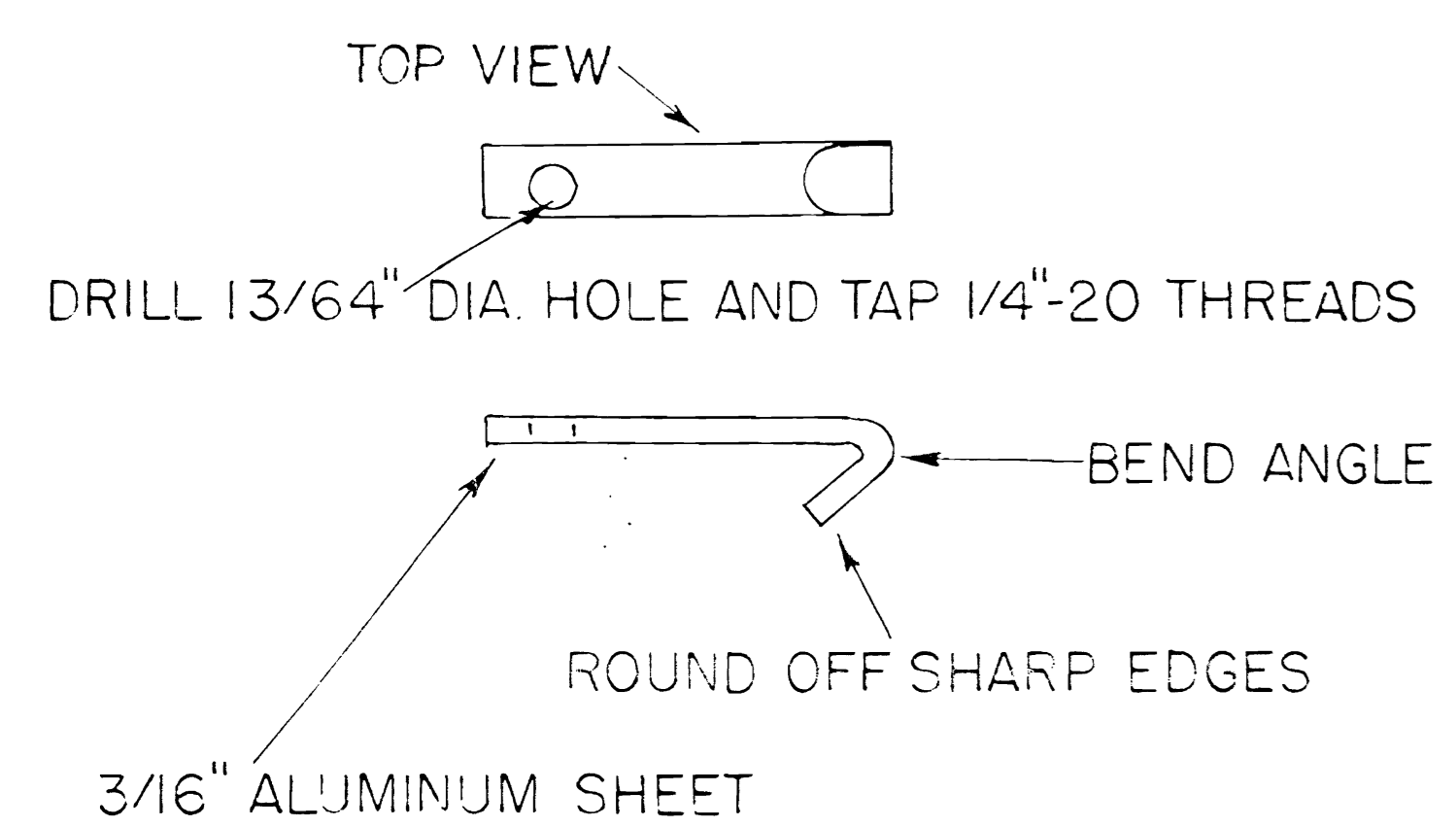


MAKE WING FROM 3/8" SHEET BALSA
4-5 LBS./FT³ DENSITY (SUPER LIGHT)

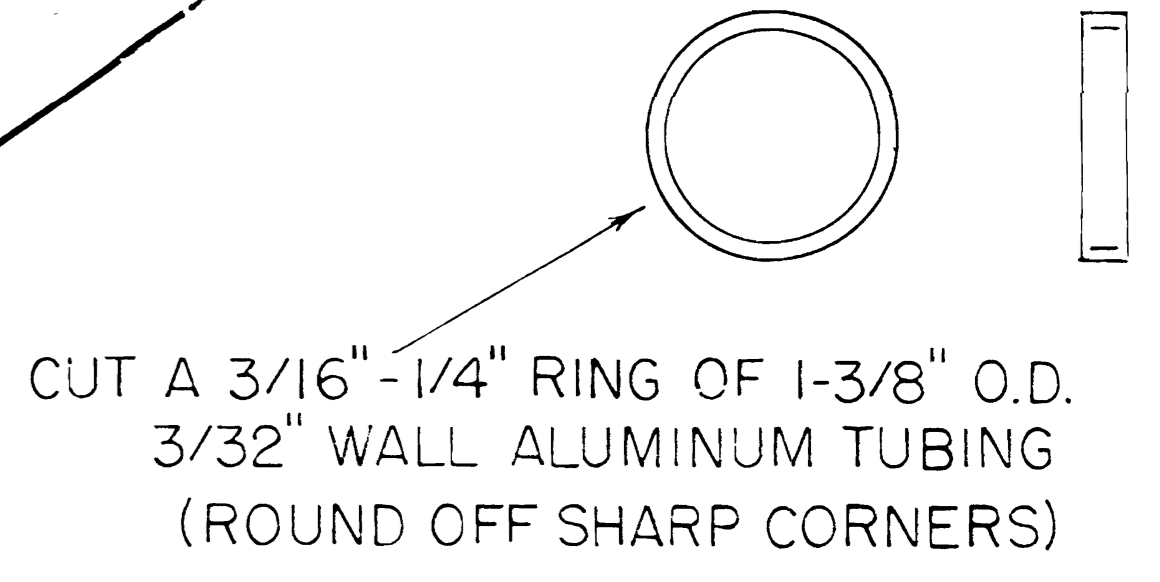
WING THICKNESS TAPERS TO 1/8"
AT THE TIPS

ADJUSTMENT SCREW RESTS ON THIN ALUMINUM SHIM ON FUSELAGE

SIMPLE CATAPULT HOOK



TOW RING



GLUE SIG TOWLINE ALONG LEADING EDGE
AS PROTECTION AGAINST KNICKS

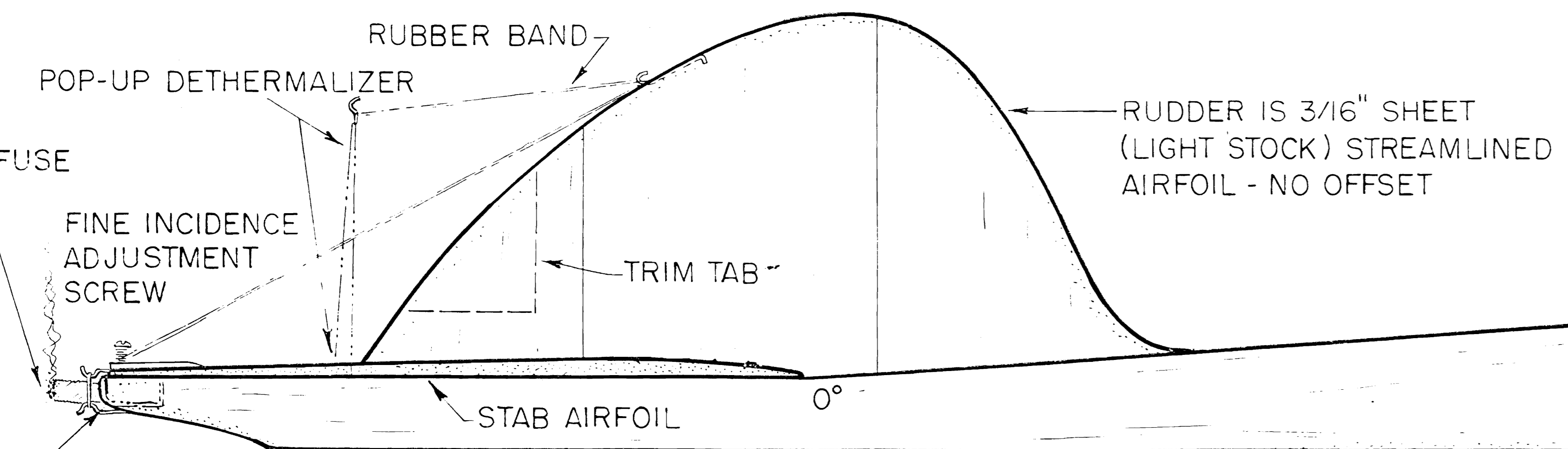
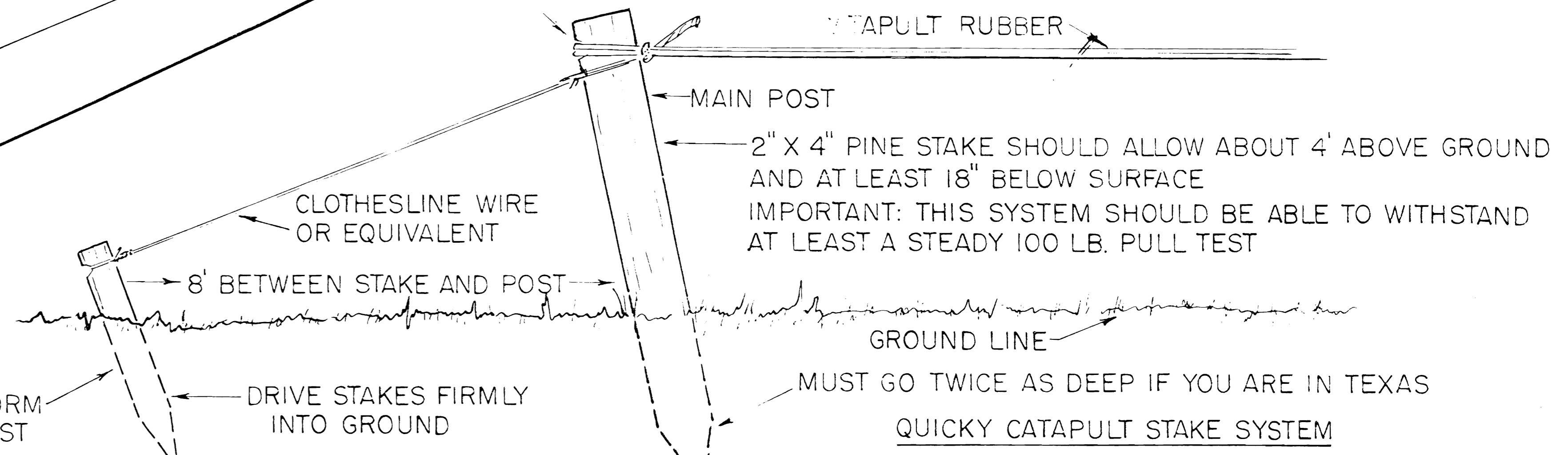
1" BLOCK

AIRFOIL IS FLAT FROM THE
HIGH POINT BACK

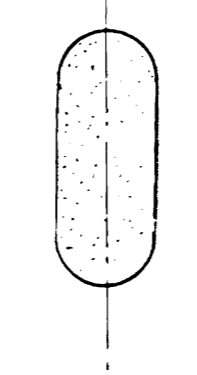
AIRFOIL IS CARVED STRAIGHT
BACK FROM THIS
LINE

WASH-IN ADJUSTMENTS IN THIS AREA

ROUND ALL SHARP EDGES OFF TO PREVENT ABRASIONS



SECTION C-C



SECTION B-B

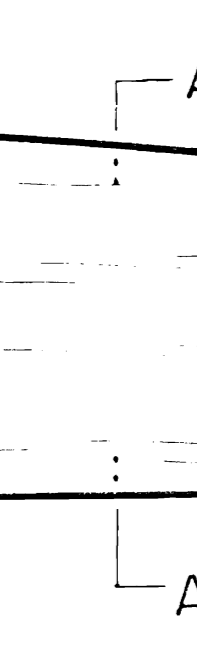


DRILL 13/64" DIA.
HOLE IN BACK
BLOCK AND TAP
1/4"-20 THREADS

6-3/8"

IMPORTANT FRONT OF
WING IS 1/16" HIGHER
THAN THE BACK

SECTION A-A



FUSELAGE OF MEDIUM WEIGHT 1/2" BALSA SHEET

1/8" SHEET DOUBLER

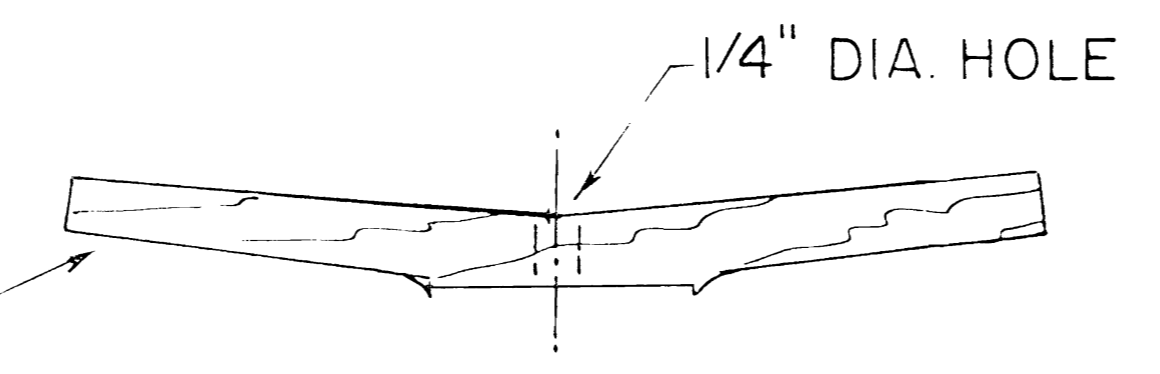
WING AIRFOIL

1/2" SQ. MAPLE

ALUMINUM CATAPULT HOOK

LEAD WEIGHT IMBEDDED IN NOSE
TO BALANCE, THEN COVERED WITH
FIBERGLASS CLOTH AND RESIN

BEND HOOK THIS WAY TO PREVENT
CATCHING HANDS ON LAUNCH



"BANZAI MACHINE" MK II

DESIGNED BY MIKE ATWOOD
MEETS CURRENT NORDIC RULES BUT USES CATAPULT LAUNCH
50" SPAN - 14.5 OUNCE TOTAL WEIGHT
ALTITUDE ACHIEVED: 400 FEET PLUS
STILL AIR DURATION - 3 MINUTES

