

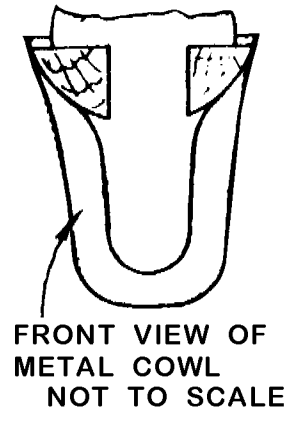
BLUEBOTTLE

DESIGNED BY
C.S.WEST.
COPYRIGHT OF

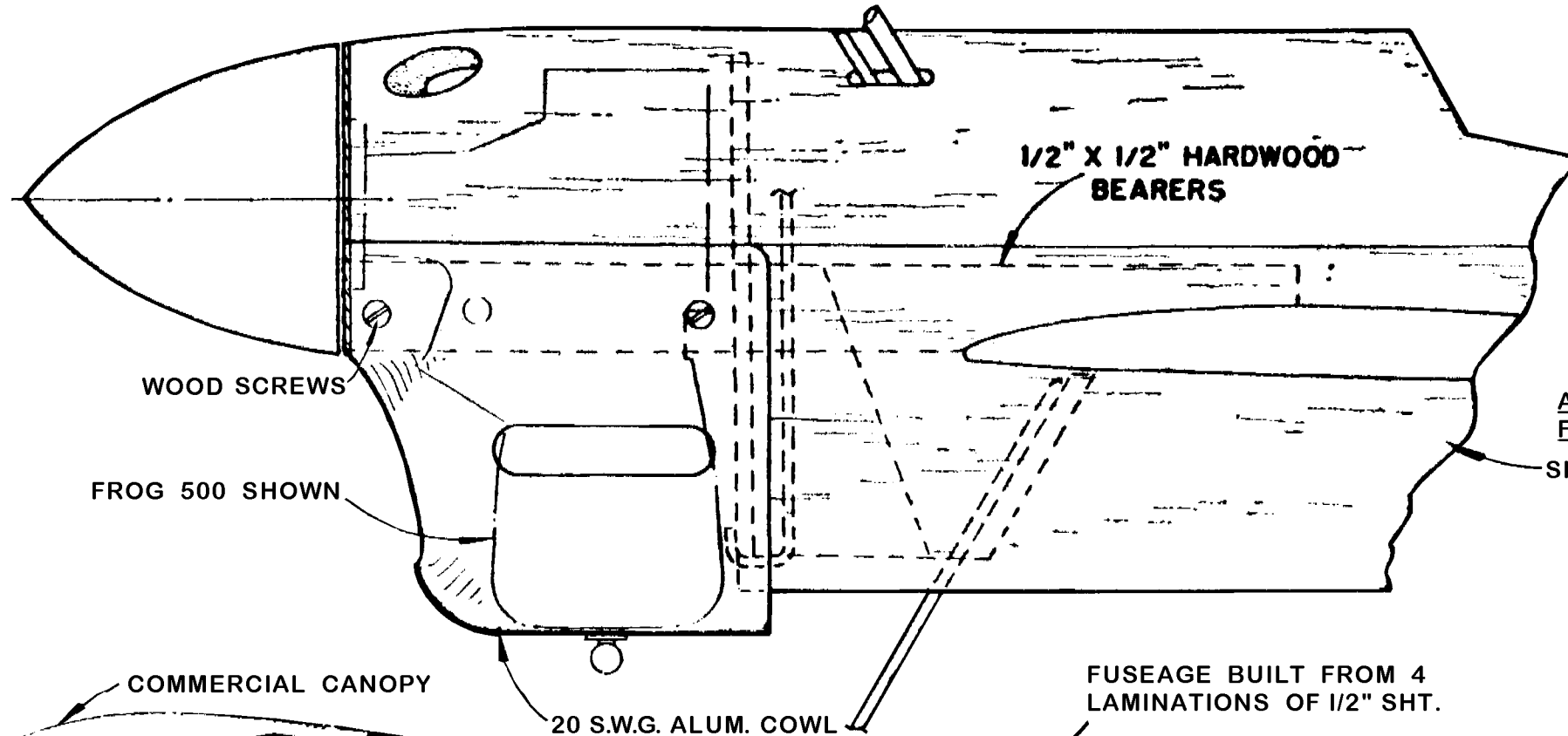
4/6

THE AEROMODELLER PLANS SERVICE
38. CLARENDON RD. WATFORD. HERTS.

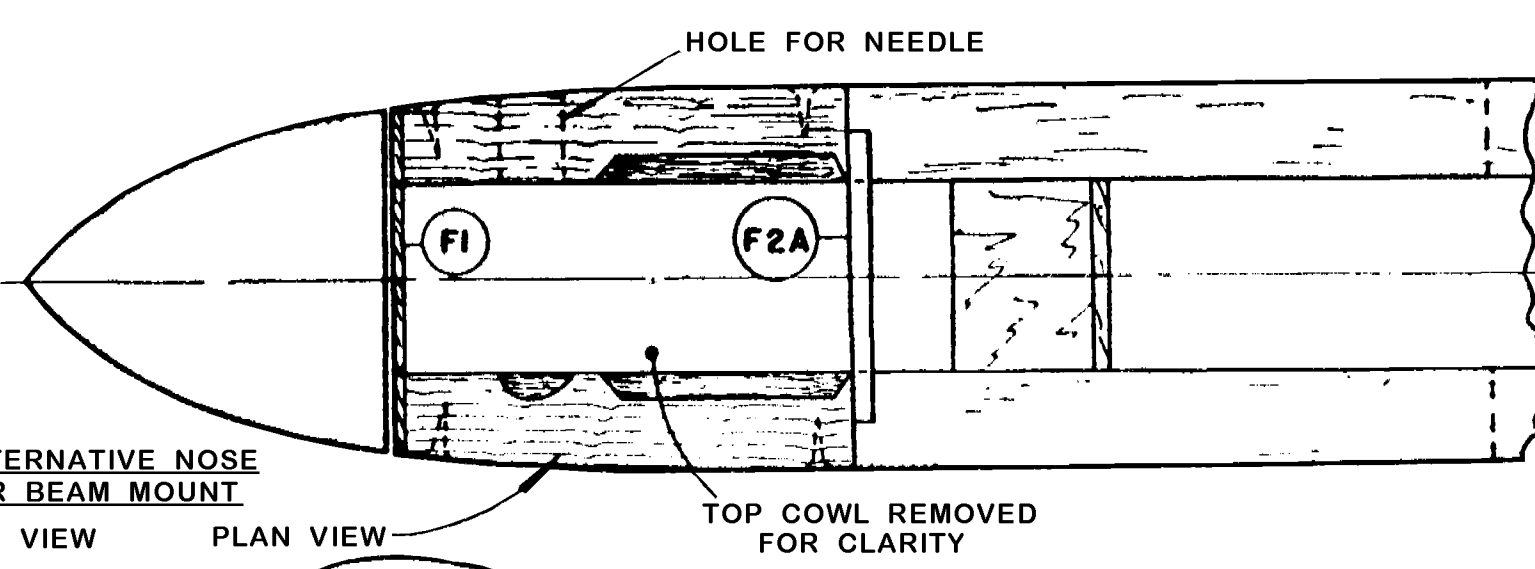
ALL WOODS ARE Balsa UNLESS OTHERWISE STATED



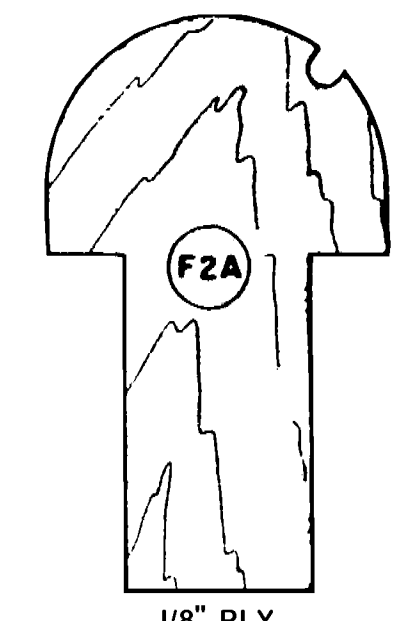
FRONT VIEW OF METAL COWL NOT TO SCALE



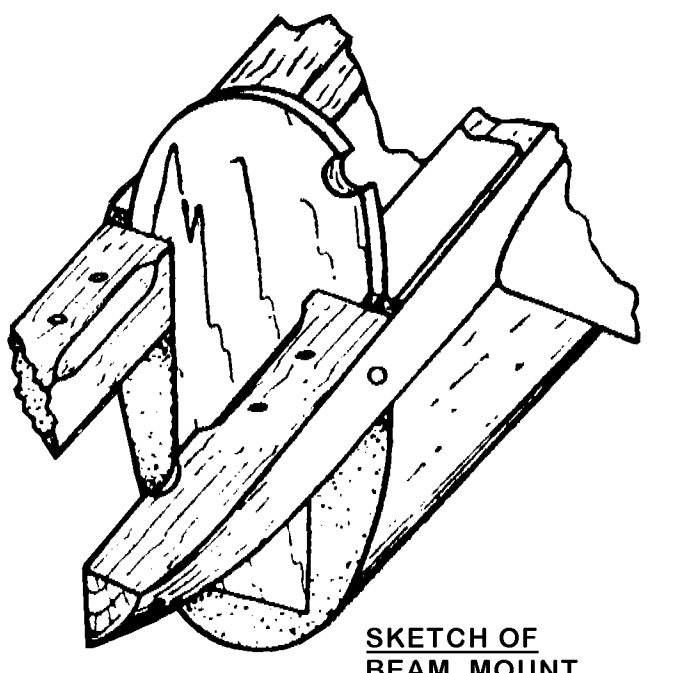
1/2" X 1/2" HARDWOOD BEARERS
WOOD SCREWS
FROG 500 SHOWN
20 S.W.G. ALUM. COWL
FUSEAGE BUILT FROM 4 LAMINATIONS OF 1/2" SHT.



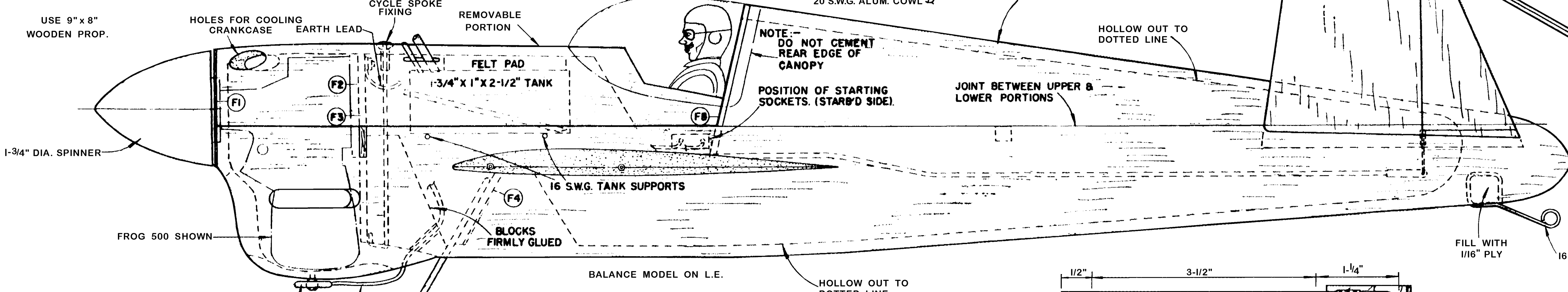
ALTERNATIVE NOSE FOR BEAM MOUNT
SIDE VIEW
PLAN VIEW
HOLE FOR NEEDLE
TOP COWL REMOVED FOR CLARITY



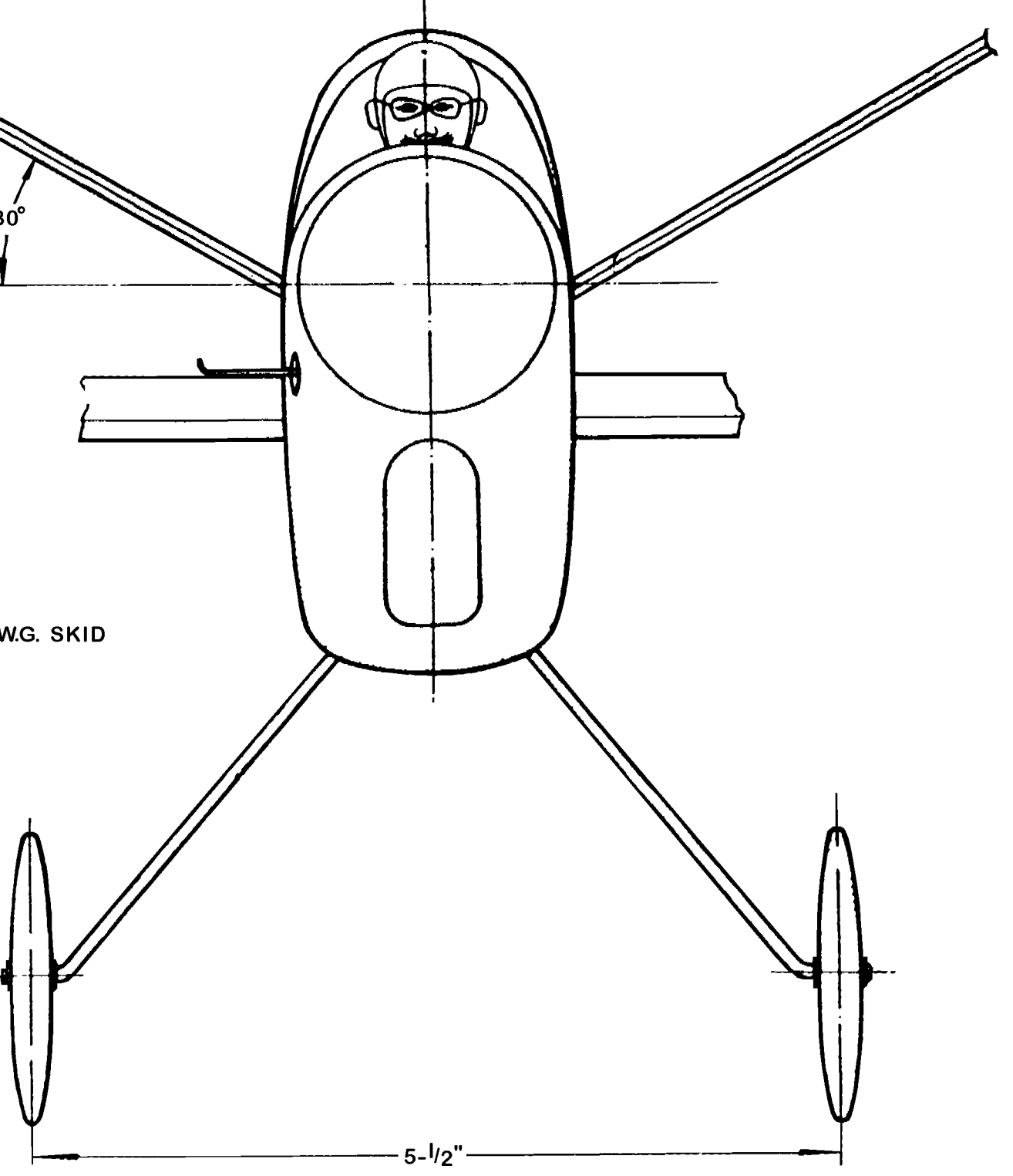
1/8" PLY



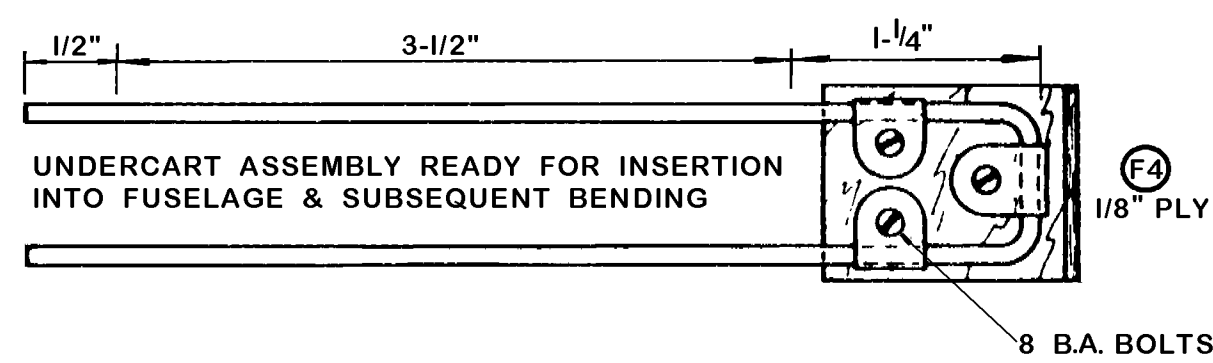
SKETCH OF BEAM MOUNT



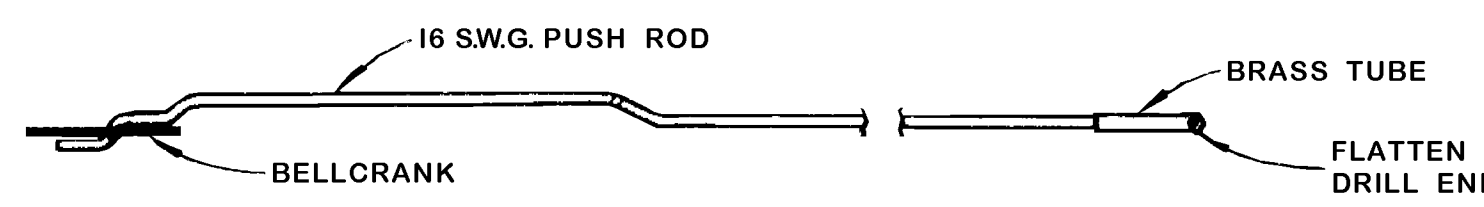
USE 9" X 8" WOODEN PROP.
HOLES FOR COOLING CRANKCASE
EARTH LEAD
CYCLE SPOKE FIXING
REMOVABLE PORTION
FELT PAD
1-3/4" X 1" X 2-1/2" TANK
NOTE: DO NOT CEMENT REAR EDGE OF CANOPY
POSITION OF STARTING SOCKETS. (STARBOARD SIDE)
HOLLOW OUT TO DOTTED LINE
JOINT BETWEEN UPPER & LOWER PORTIONS
1-3/4" DIA. SPINNER
FROG 500 SHOWN
16 S.W.G. TANK SUPPORTS
BLOCKS FIRMLY GLUED
BALANCE MODEL ON L.E.
HOLLOW OUT TO DOTTED LINE
12 S.W.G. U-CART
CUT WITH JUNIOR HACKSAW REMOVE SPRING RATCHET
SPECIAL NEEDLE (16 S.W.G.) GRIND TAPER AS ON OLD NEEDLE OR CONSULT LATHE OWNER
16 S.W.G. SKID
FILL WITH 1/16" PLY
16 S.W.G. SKID



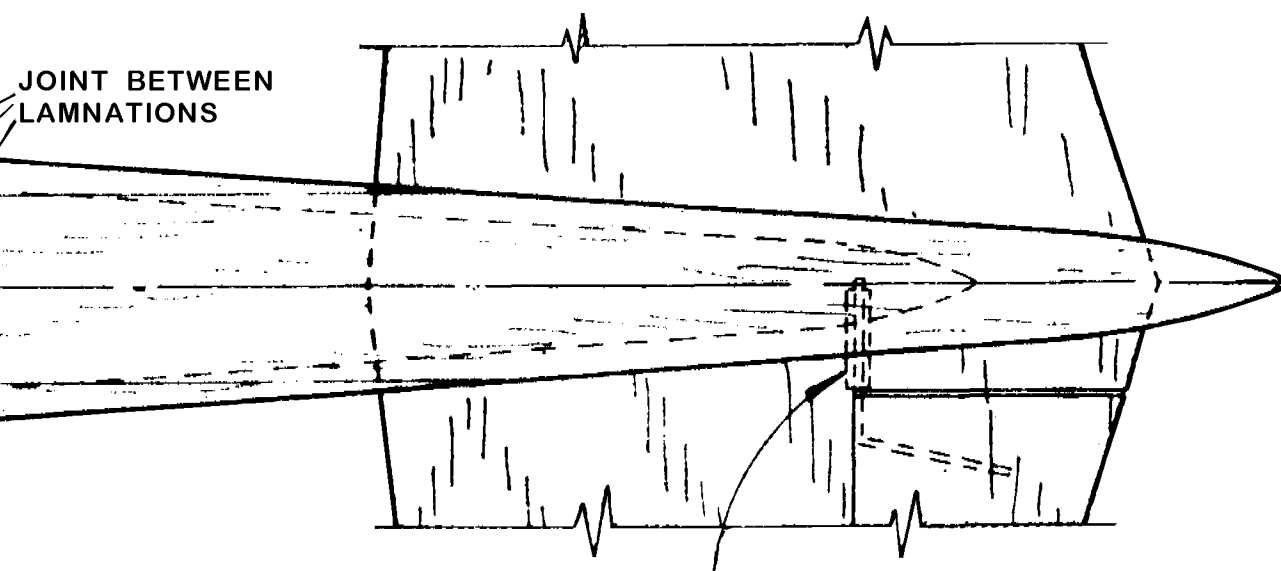
30°
5-1/2"



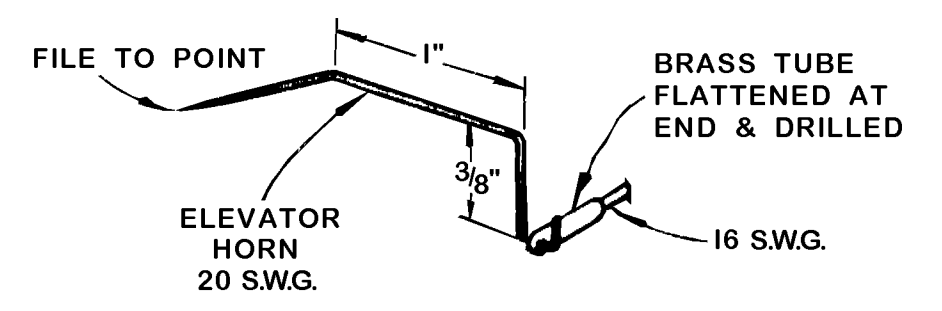
1/2" 3-1/2" 1-1/4"
UNDERCART ASSEMBLY READY FOR INSERTION INTO FUSELAGE & SUBSEQUENT BENDING
1/8" PLY
8 B.A. BOLTS



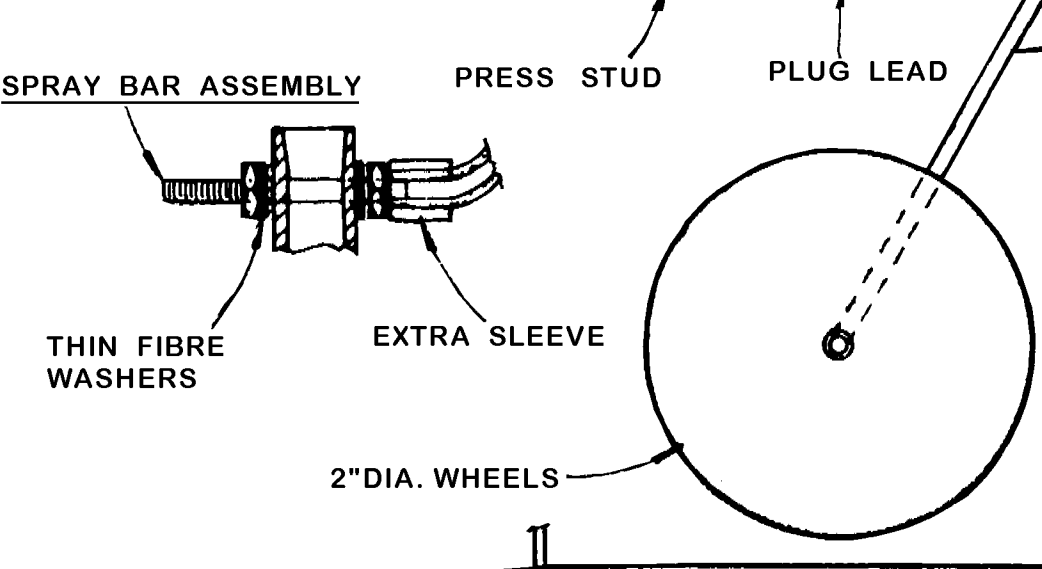
16 S.W.G. PUSH ROD
BRASS TUBE
BELLCRANK
FLATTEN & DRILL END



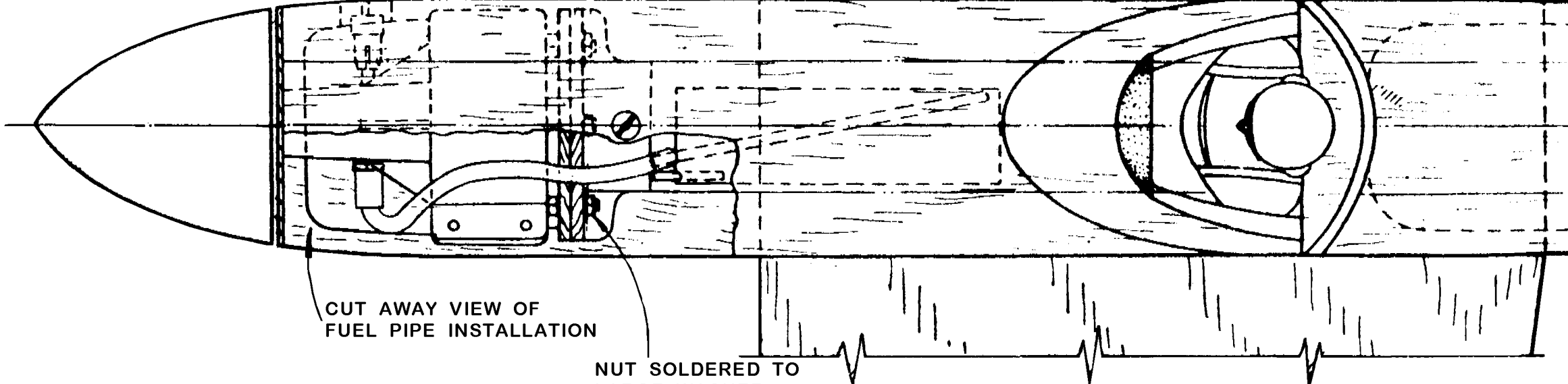
JOINT BETWEEN LAMINATIONS
TUBING



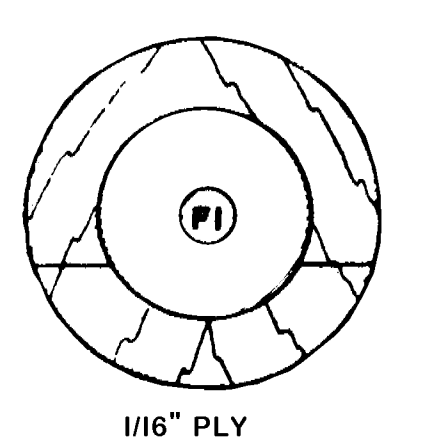
FILE TO POINT
1" 3/8"
ELEVATOR HORN 20 S.W.G.
BRASS TUBE FLATTENED AT END & DRILLED
16 S.W.G.



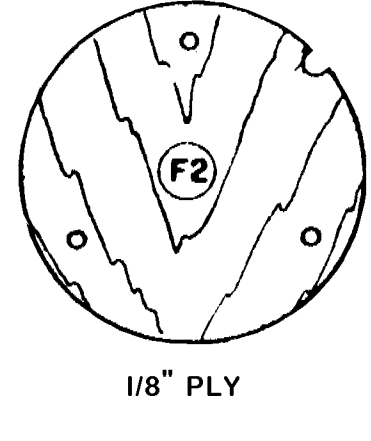
SPRAY BAR ASSEMBLY
PRESS STUD
PLUG LEAD
THIN FIBRE WASHERS
EXTRA SLEEVE
2" DIA. WHEELS



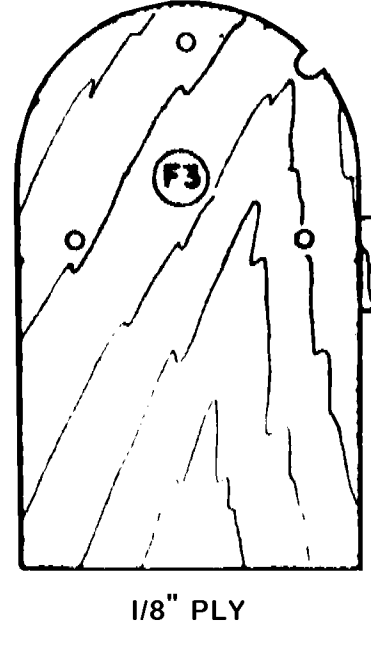
CUT AWAY VIEW OF FUEL PIPE INSTALLATION
NUT SOLDERED TO LARGE WASHER
1/4" SQ. COMPRESSION MEMBER
SILK OR NYLON 1/16" SHEET



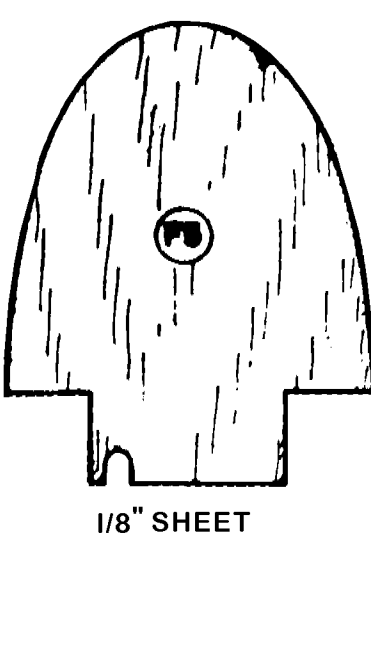
1/16" PLY



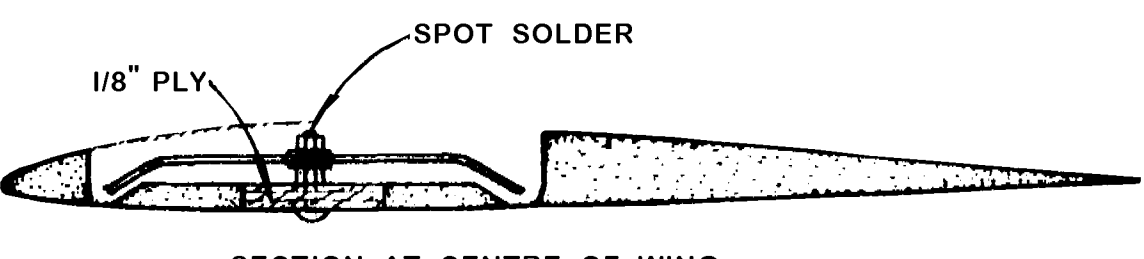
1/8" PLY



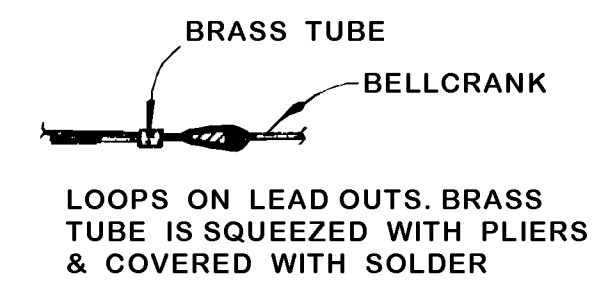
1/8" PLY



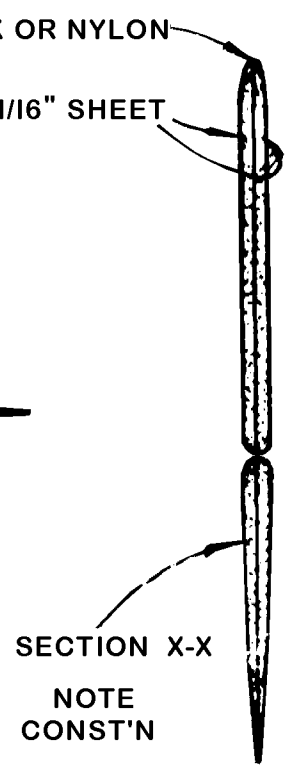
1/8" SHEET



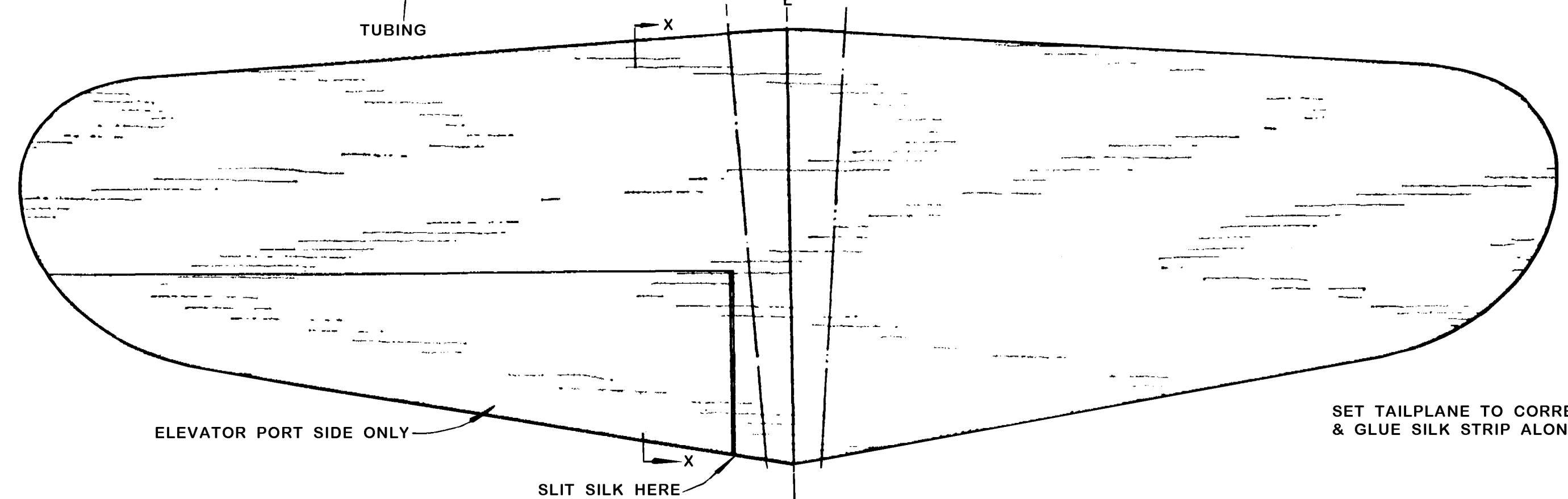
SECTION AT CENTRE OF WING



BRASS TUBE BELLCRANK
LOOPS ON LEAD OUTS. BRASS TUBE IS SQUEEZED WITH PLIERS & COVERED WITH SOLDER

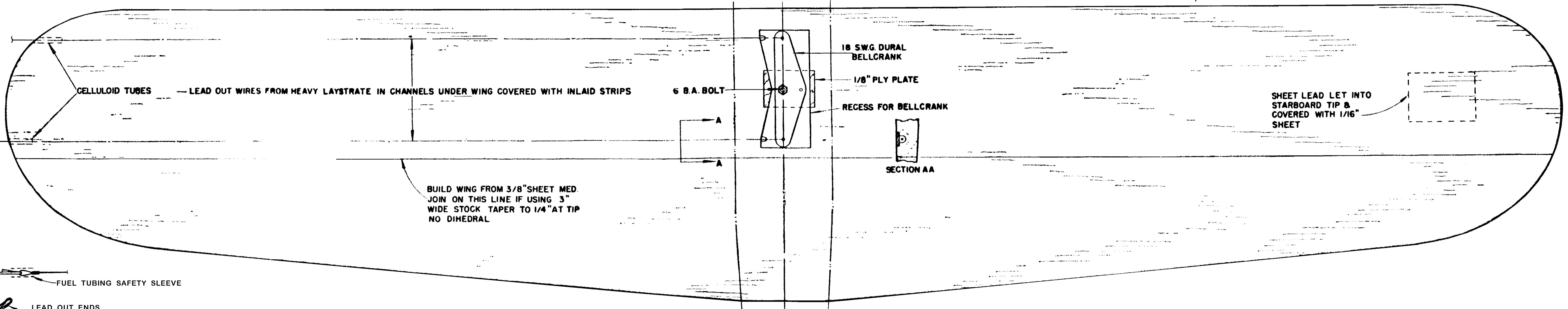


SECTION X-X NOTE CONST'N



ELEVATOR PORT SIDE ONLY
SLIT SILK HERE

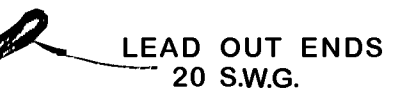
SET TAILPLANE TO CORRECT DIHEDRAL & GLUE SILK STRIP ALONG JOINT



CELLULOSE TUBES
LEAD OUT WIRES FROM HEAVY LAYSTRATE IN CHANNELS UNDER WING COVERED WITH INLAID STRIPS
6 B.A. BOLT
18 S.W.G. DURAL BELLCRANK
1/8" PLY PLATE
RECESS FOR BELLCRANK
SECTION AA
SHEET LEAD LET INTO STARBOARD TIP & COVERED WITH 1/16" SHEET
BUILD WING FROM 3/8" SHEET MED JOIN ON THIS LINE IF USING 3" WIDE STOCK TAPER TO 1/4" AT TIP NO DIHEDRAL



FUEL TUBING SAFETY SLEEVE



LEAD OUT ENDS 20 S.W.G.