



1/8" X 1/2" T.E. MAIN LANDING GEAR STRUT - 1/16" DIA. MUSIC WIRE

1/8" X 5/16" "ELEVON"

1/8" X 5/16" NOSE ASSEMBLY

1/8" X 1/2" TRAILING EDGE

R9 R7 R5 R3 R2

1/8" SHEET APPROX. CENTER OF NOTCHES FOR SPARS (1/8" SQ.) TOP AND BOTTOM

R3, R5, R7 AND R9 CUT FROM 1/16" SHEET

CLOTH HINGES AT FRONT THIN CELLULOID TRIM OFF TO REAR 1/4" WIDE CELLULOID SPACER AT CENTER

CROSS SECTION OF HINGED CANOPY 1/8" SHEET COWLING (OPTIONAL)

COX "PEE-WEE" MOUNTING DETAILS

JETEX "PAA-LOADER" DETAILS

1/8" SHEET PLATE 3/16" SHEET PLUG

LOOP WRAP WITH WIRE AND SOLDER

COCKPIT ASSEMBLY

RUBBER BAND FLOOR BIND & GLUE TO 1/8" X 5/8" PLYWOOD

7/8" DIA. WHEEL 1/32" X 1/4" CAP STRIPS (TOP ONLY)

1/32" WIRE HOOK (TOP VIEW) CLOTH HINGE

NOSE BULKHEAD 3/16" SHEET PLUG

FRONT-HINGED CANOPY

1/8" SHEET DECK 3/32" DIA. DOWEL

NOTCH FOR L.E. 1/8" SHEET SIDES & FLOOR 3/16" SQ. FRAME

1/8" SHEET NOSE BULKHEAD

FIN ASSEMBLY SCRAP 1/16" X 5/16" FILL-INS

BALANCE 1/16" X 1/8" (2) 1/8" SQ. (2)

MOUNTING BLOCK - TWO 1/8" X 5/8" LAMINATED

FIN ASSEMBLY POSITION

TYPICAL CROSS SECTION (AT RIB R4) LIGHTENING HOLE

5/16" CLEAR FOR INSERTING FIN

R1 R1

R2 R2

1" CLEAR

3/16" SHEET GUSSET 3/16" SQ. FRAME

1-1/8" X 1-1/4" X 2" Balsa NOSE BLOCK

1/16" X 1/8" (2)

1/16" X 5/16" (2)

JETEX "PAA-LOADER" ENGINE

AUG. TUBE

NOTE: ONLY PARTS THAT ARE SHADED AS SHOWN ARE ASSEMBLED FLAT ON WORK AREA - OTHER PARTS ADDED LATER.

1/32" SHEET L.E. COVERING (TOP ONLY)

1/16" X 5/16"

R2 R2

FOR PAA-LOAD DUMMY PILOT

3/16" SQ. GUSSET

1-1/8" X 1-1/4" X 2" Balsa NOSE BLOCK

3/16" SQ. TYPICAL SECTION

1/16" X 5/16"

DOWEL AUGMENTER TUBE RUBBER BAND

1/16" SHEET SPACER (GLUE TO AUG. TUBE)

REAR L.G. LEG ATTACHES HERE

1/8" SQ. SPARS - TOP AND BOTTOM

R4, R6 AND R8 CUT FROM 1/16" SHEET

APPROX. CENTER OF NOTCHES FOR SPARS (1/8" SQ.) TOP AND BOTTOM

TIP JIG (2 REQUIRED) 1/8" OR 3/16" SHEET

TIP JIG, AS SHOWN ABOVE, PROVIDES 1" DIHEDRAL AND 10° WASH-OUT AT WING TIPS.

DESIGNED AND DRAWN BY DALLAS B. SHERMAN TRACED AND INKED FOR "A.M." BY PAUL PLEGAN

3/16" SHEET

1/16" X 5/16"

ALUMINUM WIRE HINGES

1/32" X 1/4" CAP STRIPS (TOP ONLY)

WING TIP POSITION

R4, R6 AND R8 CUT FROM 1/16" SHEET

1/8" SHEET

WING TIP POSITION

REAR L.G. STRUT 1 LEFT 1 RIGHT

INTERCHANGEABLE REAR WHEELS - SEE TEXT

SCALE IN INCHES 0 1 2 3 4 5 6 7 8