

— SCALE IN INCHES —  
0 1 2 3 4 5 6 7 8 9 10 11 12

LANDING GEAR STRUT -  
1/16" STEEL WIRE

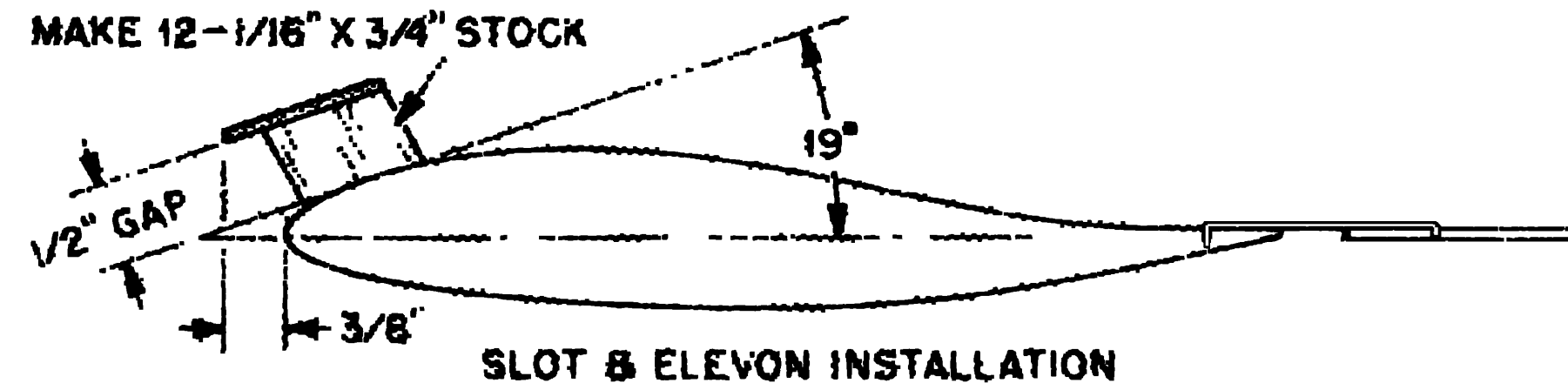
1/16" SHEET  
BALSA

ATTACH LANDING  
GEAR BY CEMENTING  
SLOT (AFTER SIDE PIECES  
ARE ATTACHED) - POKE STRUT  
TOP INTO SLOT AND WEDGE WITH  
BALSA SLIVERS SHAPED AS SHOWN

DESIGNED AND DRAWN BY  
ROY L. CLOUGH, JR.

TRACED AND INKED BY  
PAUL PLEGAN

MAKE 12 - 1/16" X 3/4" STOCK



SLOT & ELEVON INSTALLATION

RIB PATTERN

MAKE 17 - 3/32" SHEET

1/4" X 1" T.E.

1/4" SQ. L.E.

1/4" SQ. SPAR

STRAIGHTENED WIRE PAPER CLIPS (ENDS BENT AND  
PRESSED INTO BALSA, CEMENTED SECURELY)

STRAIGHTENED  
PAPER CLIPS

TAB - 1/16"  
SHEET

RUDDER -  
1/4" SOFT BALSA

TOOTHPICK  
DOWEL

JOIN

BALANCE POINT

FUSELAGE - 1/4" MEDIUM HARD BALSA

COX .020 "PEE-WEE"  
WITH THREE BLADE  
PROPELLER

SLOT FOR  
LANDING GEAR

SAND DOWN PIECES A-B-C-D TO SMOOTH  
TAPER (SEE TOP VIEW AT LEFT, BELOW)

THIS PORTION OF  
WING JOINS TO  
MAIN WING PLAN  
ALONG X-X

CAP ENDS OF WING  
WITH 1/8" SHEET &  
ROUND OFF CORNERS

1/16" SHEET BALSA,  
1" WIDE

ENGINE BULKHEAD -  
1/8" OR 3/16" PLY.

MOUNTING BOLT HOLE  
SPACING SHOWN FOR  
COX .020 "PEE-WEE"

NOTE HOW NOSE  
SECTION IS BUILT  
UP (MAKE TWO OF  
EACH PIECE - A, B,  
C AND D)

X

X

X

X