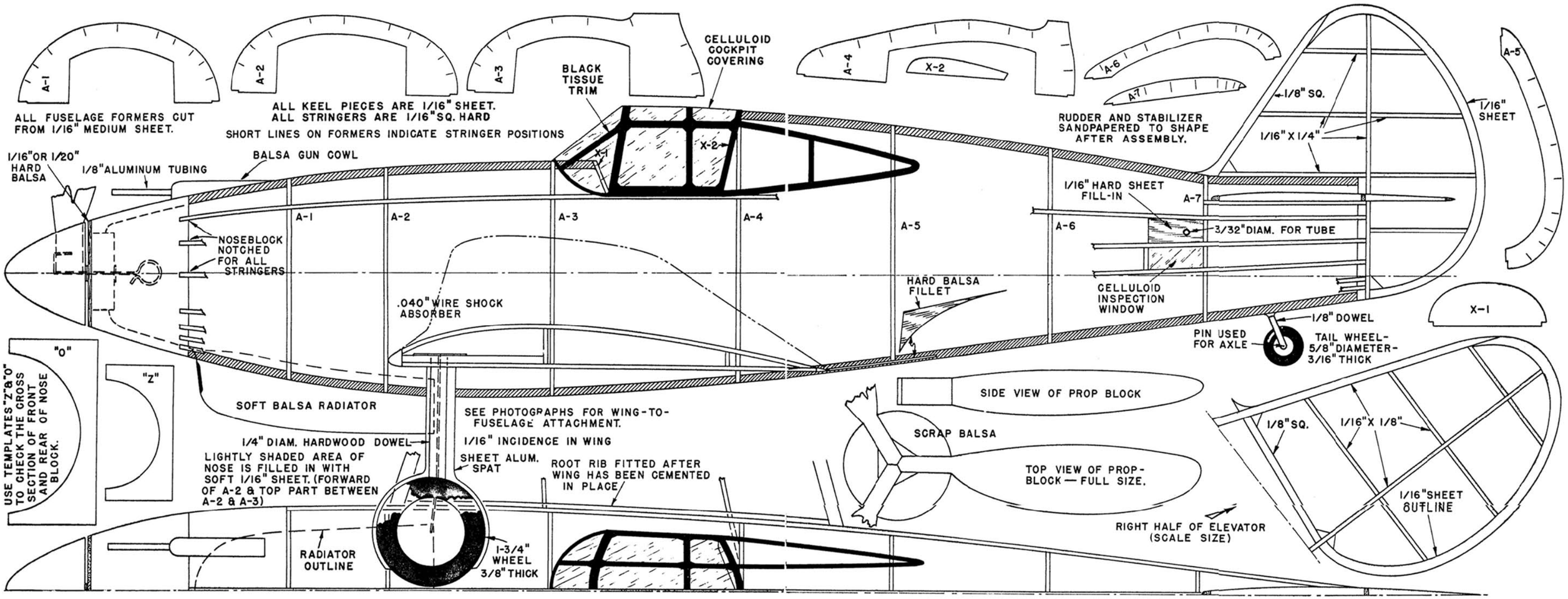
A-1
A-2
A-3
A-4
X-2
A-6
A-7
A-5
X-1
ALL FUSELAGE FORMERS CUT FROM 1/16" MEDIUM SHEET.
ALL KEEL PIECES ARE 1/16" SHEET.
ALL STRINGERS ARE 1/16" SQ. HARD
SHORT LINES ON FORMERS INDICATE STRINGER POSITIONS
BLACK TISSUE TRIM
CELLULOID COCKPIT COVERING
RUDDER AND STABILIZER SANDPAPERED TO SHAPE AFTER ASSEMBLY.
1/8" SQ.
1/16" SHEET
1/16" X 1/4"
1/16" OR 1/20" HARD BALSA
1/8" ALUMINUM TUBING
BALSA GUN COWL
1/16" HARD SHEET FILL-IN
3/32" DIAM. FOR TUBE
NOSEBLOCK NOTCHED FOR ALL STRINGERS
.040" WIRE SHOCK ABSORBER
HARD BALSA FILLET
CELLULOID INSPECTION WINDOW
1/8" DOWEL
PIN USED FOR AXLE
TAIL WHEEL- 5/8" DIAMETER- 3/16" THICK
"O"
"Z"
USE TEMPLATES "Z" & "O" TO CHECK THE CROSS SECTION OF FRONT AND REAR OF NOSE BLOCK.
SOFT BALSA RADIATOR
SEE PHOTOGRAPHS FOR WING-TO-FUSELAGE ATTACHMENT.
1/4" DIAM. HARDWOOD DOWEL
1/16" INCIDENCE IN WING
LIGHTLY SHADED AREA OF NOSE IS FILLED IN WITH SOFT 1/16" SHEET. (FORWARD OF A-2 & TOP PART BETWEEN A-2 & A-3)
SHEET ALUM. SPAT
ROOT RIB FITTED AFTER WING HAS BEEN CEMENTED IN PLACE
SIDE VIEW OF PROP BLOCK
SCRAP BALSA
TOP VIEW OF PROP-BLOCK — FULL SIZE.
RIGHT HALF OF ELEVATOR (SCALE SIZE)
1/8" SQ.
1/16" X 1/8"
1/16" SHEET OUTLINE
RADIATOR OUTLINE
1-3/4" WHEEL 3/8" THICK
CROSS SECTION OF ROOT RIB
FRONT WING SPAR TAPERS FROM 1/16" X 9/16" AT ROOT RIB TO 1/16" X 1/4" AT TIP RIB.
REAR WING SPAR TAPERS FROM 1/16" X 5/16" AT SOLID RIB TO 1/16" X 5/32" AT THE TIP RIB.
1/16" SHEET SOLID RIB
NOTE SLIGHT CURVE IN ROOT RIB TO FIT FUSELAGE CURVE.
13/16"
1/4" SQ.
1/8" SHEET FILL-IN
3/4"
.040" WIRE
1-1/2"
1-1/4"
1"
7-1/16"
FULL SIZE WING TIP
WING PANEL SHOWN HALF SIZE
CROSS SECTION OF TIP RIB
1/8" X 3/16"
1/8" SHEET
FUSELAGE CENTERLINE