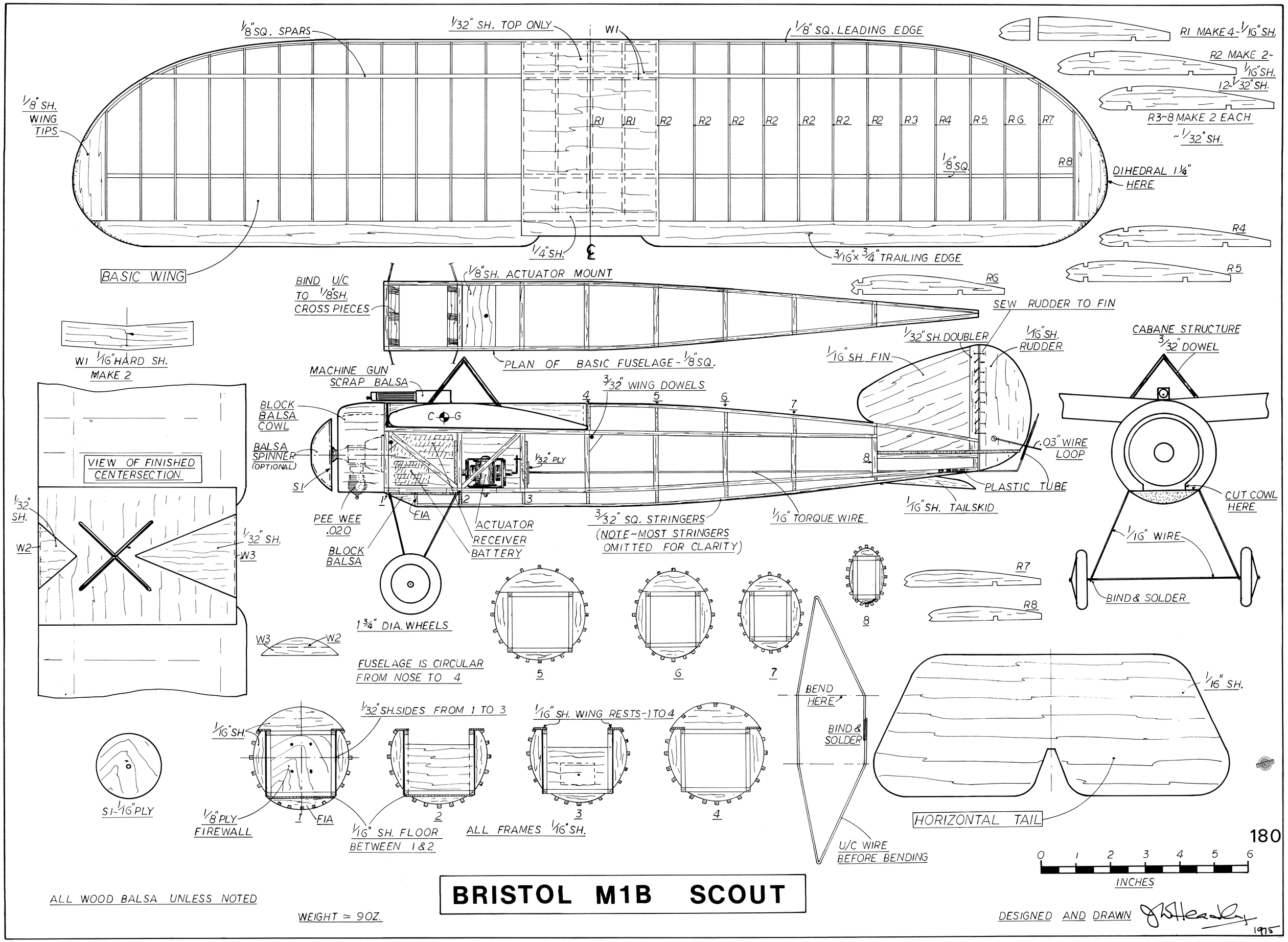
1/8" SQ. SPARS
1/32" SH. TOP ONLY
W1
1/8" SQ. LEADING EDGE
R1 MAKE 4 ~ 1/16" SH.
R2 MAKE 2 ~ 1/16" SH.
12 ~ 1/32" SH.
R3~8 MAKE 2 EACH ~ 1/32" SH.
1/8" SH. WING TIPS
R1 R1 R2 R2 R2 R2 R2 R2 R2 R3 R4 R5 R6 R7
1/8" SQ.
R8
DIHEDRAL 1 1/4" HERE
R4
R5
R6
1/4" SH.
3/16" x 3/4" TRAILING EDGE
BASIC WING
BIND U/C TO 1/8" SH. CROSS PIECES
1/8" SH. ACTUATOR MOUNT
SEW RUDDER TO FIN
1/32" SH. DOUBLER
1/16" SH. RUDDER
CABANE STRUCTURE
3/32" DOWEL
W1 1/16" HARD SH. MAKE 2
PLAN OF BASIC FUSELAGE ~ 1/8" SQ.
1/16" SH. FIN
MACHINE GUN SCRAP BALSA
3/32" WING DOWELS
4 5 6 7
C G
BLOCK BALSA COWL
BALSA SPINNER (OPTIONAL)
S1
1/32" PLY
8
.03" WIRE LOOP
PLASTIC TUBE
VIEW OF FINISHED CENTERSECTION
1/32" SH.
W2
1/32" SH.
W3
PEE WEE .020
1 2 3
F1A
BLOCK BALSA
ACTUATOR
RECEIVER
BATTERY
3/32" SQ. STRINGERS (NOTE ~ MOST STRINGERS OMITTED FOR CLARITY)
1/16" TORQUE WIRE
1/16" SH. TAILSKID
CUT COWL HERE
1/16" WIRE
BIND & SOLDER
1 3/4" DIA. WHEELS
R7
R8
8
W3 W2
FUSELAGE IS CIRCULAR FROM NOSE TO 4
5 6 7
BEND HERE
BIND & SOLDER
1/16" SH.
1/32" SH. SIDES FROM 1 TO 3
1/16" SH. WING RESTS ~ 1 TO 4
1/16" SH.
S1 ~ 1/16" PLY
1/8" PLY FIREWALL
1 F1A
2
3
4
1/16" SH. FLOOR BETWEEN 1 & 2
ALL FRAMES 1/16" SH.
U/C WIRE BEFORE BENDING
HORIZONTAL TAIL
180
0 1 2 3 4 5 6
INCHES
ALL WOOD BALSA UNLESS NOTED
WEIGHT ≃ 9 OZ.
BRISTOL M1B SCOUT
DESIGNED AND DRAWN
1975