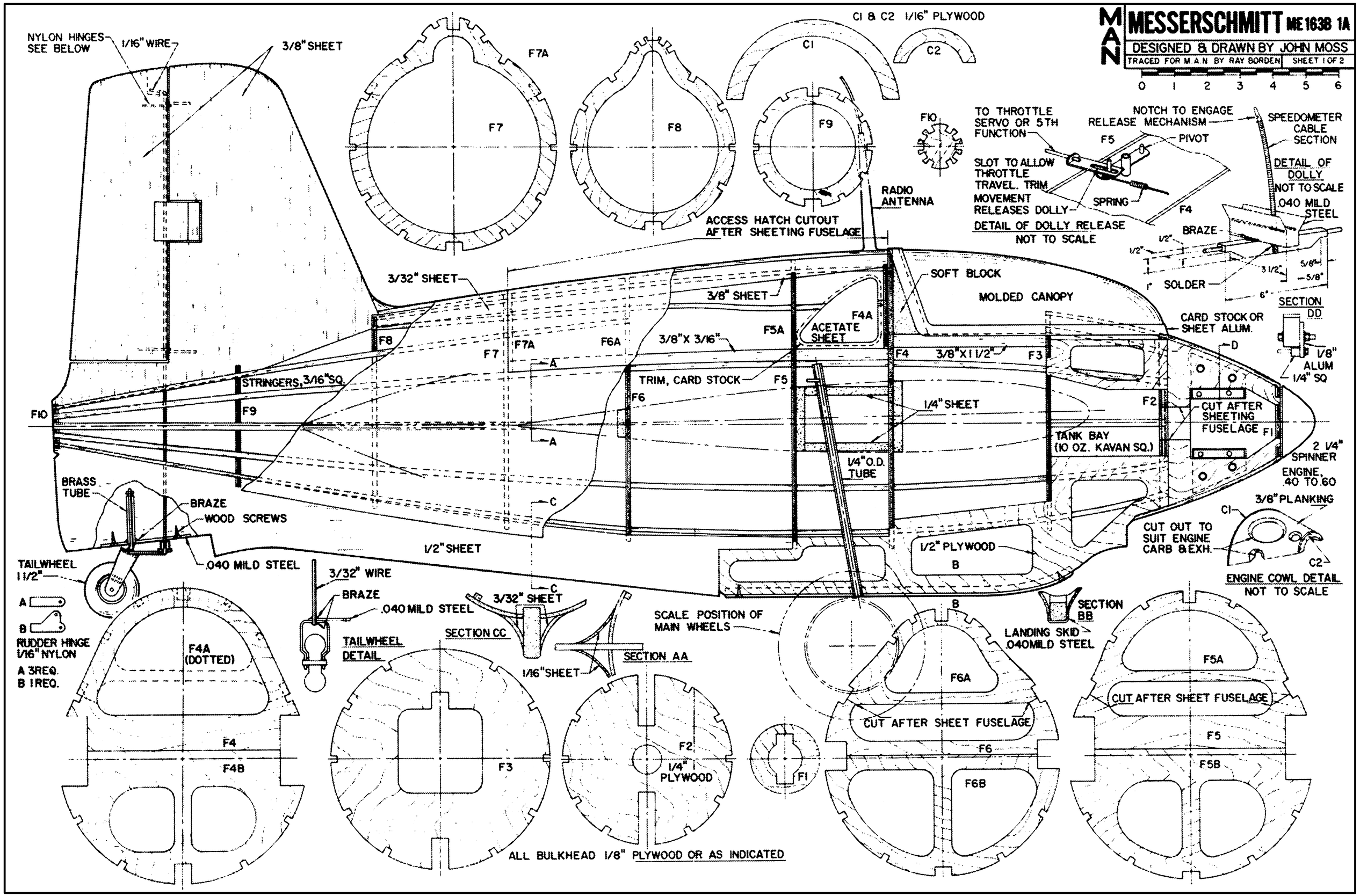
MESSERSCHMITT ME 163B 1A

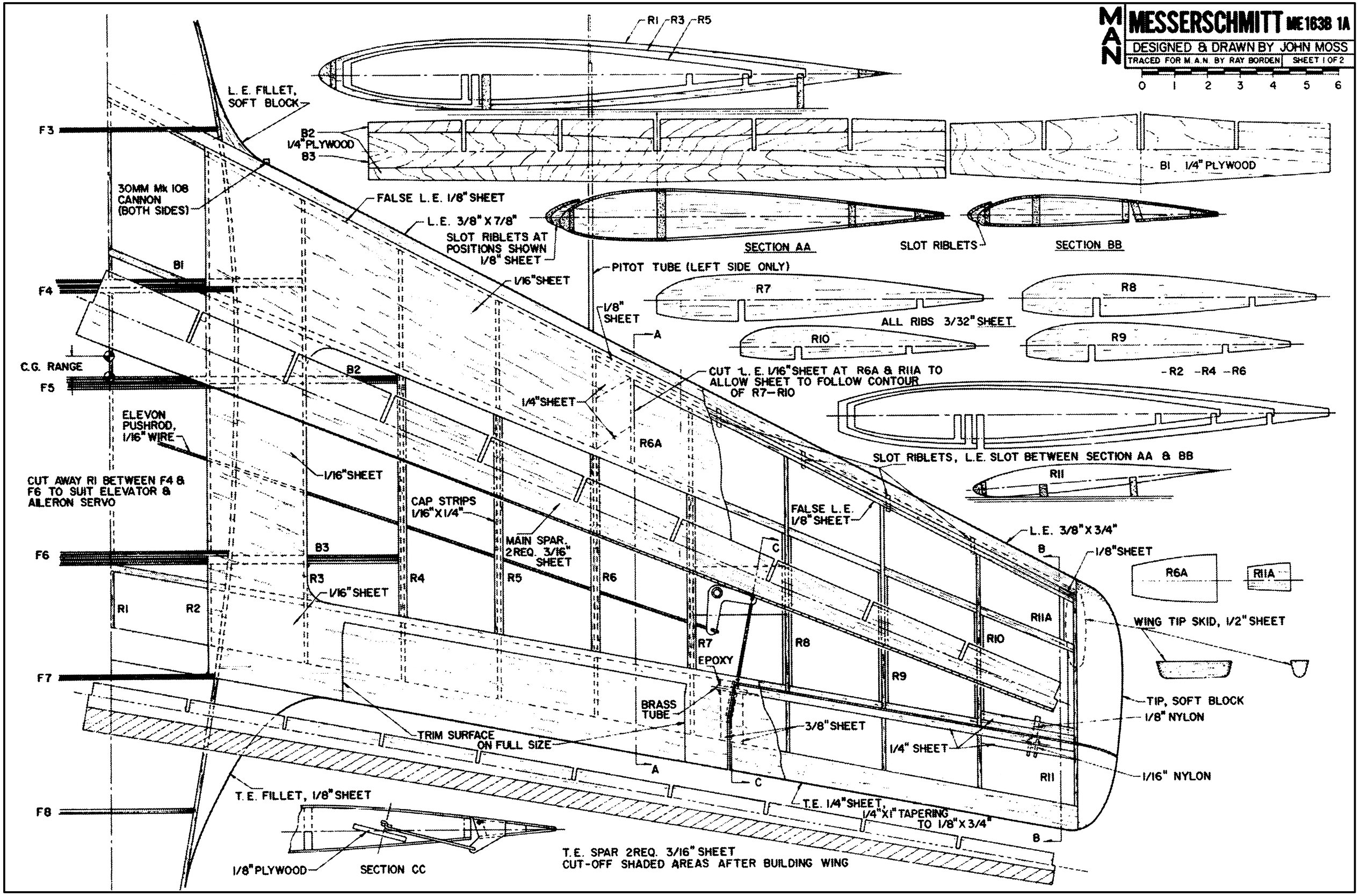
M.A.N

DESIGNED & DRAWN BY JOHN MOSS

TRACED FOR M.A.N BY RAY BORDEN — SHEET 1 OF 2

0 1 2 3 4 5 6




MAN
MESSERSCHMITT ME 163B 1A
DESIGNED & DRAWN BY JOHN MOSS
TRACED FOR M.A.N. BY RAY BORDEN
SHEET 1 OF 2
0 1 2 3 4 5 6
R1 R3 R5
L.E. FILLET, SOFT BLOCK
F3
B2
1/4" PLYWOOD
B3
B1 1/4" PLYWOOD
30MM Mk 108 CANNON (BOTH SIDES)
FALSE L.E. 1/8" SHEET
L.E. 3/8" X 7/8"
SLOT RIBLETS AT POSITIONS SHOWN 1/8" SHEET
SECTION AA
SLOT RIBLETS
SECTION BB
B1
F4
1/16" SHEET
PITOT TUBE (LEFT SIDE ONLY)
R7
R8
ALL RIBS 3/32" SHEET
1/8" SHEET
A
R10
R9
C.G. RANGE
F5
B2
CUT L.E. 1/16" SHEET AT R6A & R11A TO ALLOW SHEET TO FOLLOW CONTOUR OF R7–R10
-R2 -R4 -R6
1/4" SHEET
R6A
ELEVON PUSHROD, 1/16" WIRE
SLOT RIBLETS, L.E. SLOT BETWEEN SECTION AA & BB
R11
1/16" SHEET
CUT AWAY R1 BETWEEN F4 & F6 TO SUIT ELEVATOR & AILERON SERVO
CAP STRIPS 1/16" X 1/4"
FALSE L.E. 1/8" SHEET
L.E. 3/8" X 3/4"
F6
B3
MAIN SPAR, 2 REQ. 3/16" SHEET
C
B
1/8" SHEET
R6A
R11A
R3
1/16" SHEET
R4
R5
R6
R1
R2
R11A
WING TIP SKID, 1/2" SHEET
R7
R8
R10
EPOXY
F7
R9
BRASS TUBE
TIP, SOFT BLOCK
1/8" NYLON
3/8" SHEET
TRIM SURFACE ON FULL SIZE
1/4" SHEET
A
R11
1/16" NYLON
C
T.E. FILLET, 1/8" SHEET
F8
T.E. 1/4" SHEET, 1/4" X 1" TAPERING TO 1/8" X 3/4"
B
1/8" PLYWOOD
SECTION CC
T.E. SPAR 2 REQ. 3/16" SHEET
CUT-OFF SHADED AREAS AFTER BUILDING WING