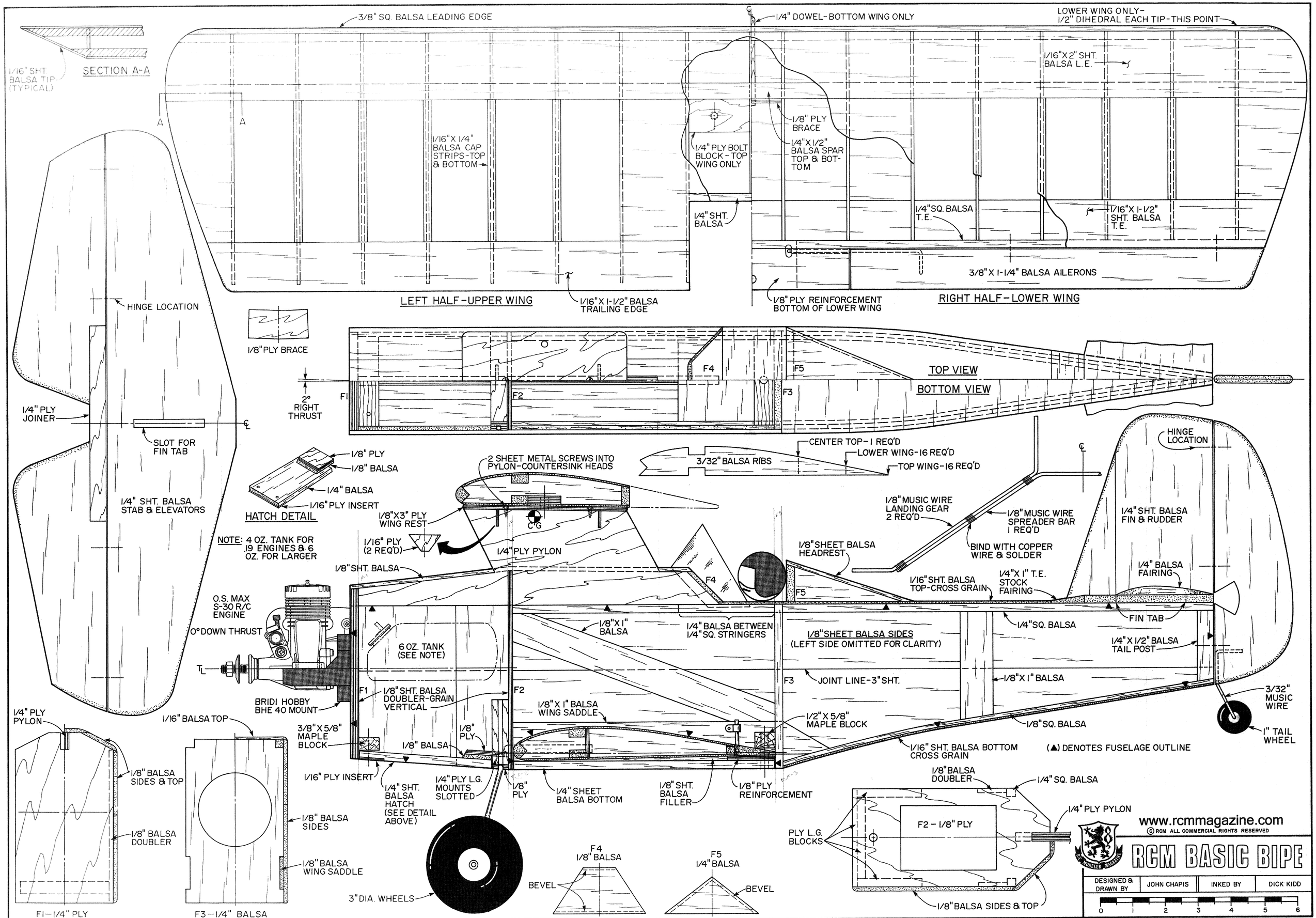
SECTION A-A
1/16" SHT BALSA TIP (TYPICAL)
3/8" SQ. BALSA LEADING EDGE
1/4" DOWEL-BOTTOM WING ONLY
LOWER WING ONLY-1/2" DIHEDRAL EACH TIP-THIS POINT
1/16"X2" SHT. BALSA L.E.
1/16"X1/4" BALSA CAP STRIPS-TOP & BOTTOM
1/8" PLY BRACE
1/4"X1/2" BALSA SPAR TOP & BOTTOM
1/4" PLY BOLT BLOCK-TOP WING ONLY
1/4" SHT. BALSA
1/4" SQ. BALSA T.E.
1/16"X1-1/2" SHT. BALSA T.E.
3/8"X1-1/4" BALSA AILERONS
LEFT HALF-UPPER WING
1/16"X1-1/2" BALSA TRAILING EDGE
1/8" PLY REINFORCEMENT BOTTOM OF LOWER WING
RIGHT HALF-LOWER WING
HINGE LOCATION
1/8" PLY BRACE
1/4" PLY JOINER
SLOT FOR FIN TAB
1/4" SHT. BALSA STAB & ELEVATORS
2° RIGHT THRUST
F1
F2
F3
F4
F5
TOP VIEW
BOTTOM VIEW
CENTER TOP-1 REQ'D
LOWER WING-16 REQ'D
TOP WING-16 REQ'D
3/32" BALSA RIBS
1/8" PLY
1/8" BALSA
1/4" BALSA
1/16" PLY INSERT
HATCH DETAIL
2 SHEET METAL SCREWS INTO PYLON-COUNTERSINK HEADS
1/8"X3" PLY WING REST
C.G.
1/16" PLY (2 REQ'D)
NOTE: 4 OZ. TANK FOR .19 ENGINES & 6 OZ. FOR LARGER
1/4" PLY PYLON
1/8" SHT. BALSA
1/8" MUSIC WIRE LANDING GEAR 2 REQ'D
1/8" MUSIC WIRE SPREADER BAR 1 REQ'D
BIND WITH COPPER WIRE & SOLDER
1/8" SHEET BALSA HEADREST
1/4" SHT. BALSA FIN & RUDDER
1/4" BALSA FAIRING
1/16" SHT. BALSA TOP-CROSS GRAIN
1/4"X1" T.E. STOCK FAIRING
FIN TAB
1/4" SQ. BALSA
1/4"X1/2" BALSA TAIL POST
O.S. MAX S-30 R/C ENGINE
0° DOWN THRUST
6 OZ. TANK (SEE NOTE)
1/8"X1" BALSA
1/4" BALSA BETWEEN 1/4" SQ. STRINGERS
1/8" SHEET BALSA SIDES (LEFT SIDE OMITTED FOR CLARITY)
JOINT LINE-3" SHT.
1/8"X1" BALSA
3/32" MUSIC WIRE
1" TAIL WHEEL
BRIDI HOBBY BHE 40 MOUNT
1/8" SHT. BALSA DOUBLER-GRAIN VERTICAL
1/8"X1" BALSA WING SADDLE
1/2"X5/8" MAPLE BLOCK
3/8"X5/8" MAPLE BLOCK
1/8" PLY
1/8" BALSA
1/8" SQ. BALSA
1/16" SHT. BALSA BOTTOM CROSS GRAIN
(▲) DENOTES FUSELAGE OUTLINE
1/16" PLY INSERT
1/4" SHT. BALSA HATCH (SEE DETAIL ABOVE)
1/4" PLY L.G. MOUNTS SLOTTED
1/4" SHEET BALSA BOTTOM
1/8" SHT. BALSA FILLER
1/8" PLY REINFORCEMENT
1/8" BALSA DOUBLER
1/4" SQ. BALSA
1/4" PLY PYLON
PLY L.G. BLOCKS
F2-1/8" PLY
1/8" BALSA SIDES & TOP
1/4" PLY PYLON
1/8" BALSA SIDES & TOP
1/8" BALSA DOUBLER
1/16" BALSA TOP
1/8" BALSA SIDES
1/8" BALSA WING SADDLE
F1-1/4" PLY
F3-1/4" BALSA
3" DIA. WHEELS
F4 1/8" BALSA
BEVEL
F5 1/4" BALSA
BEVEL
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