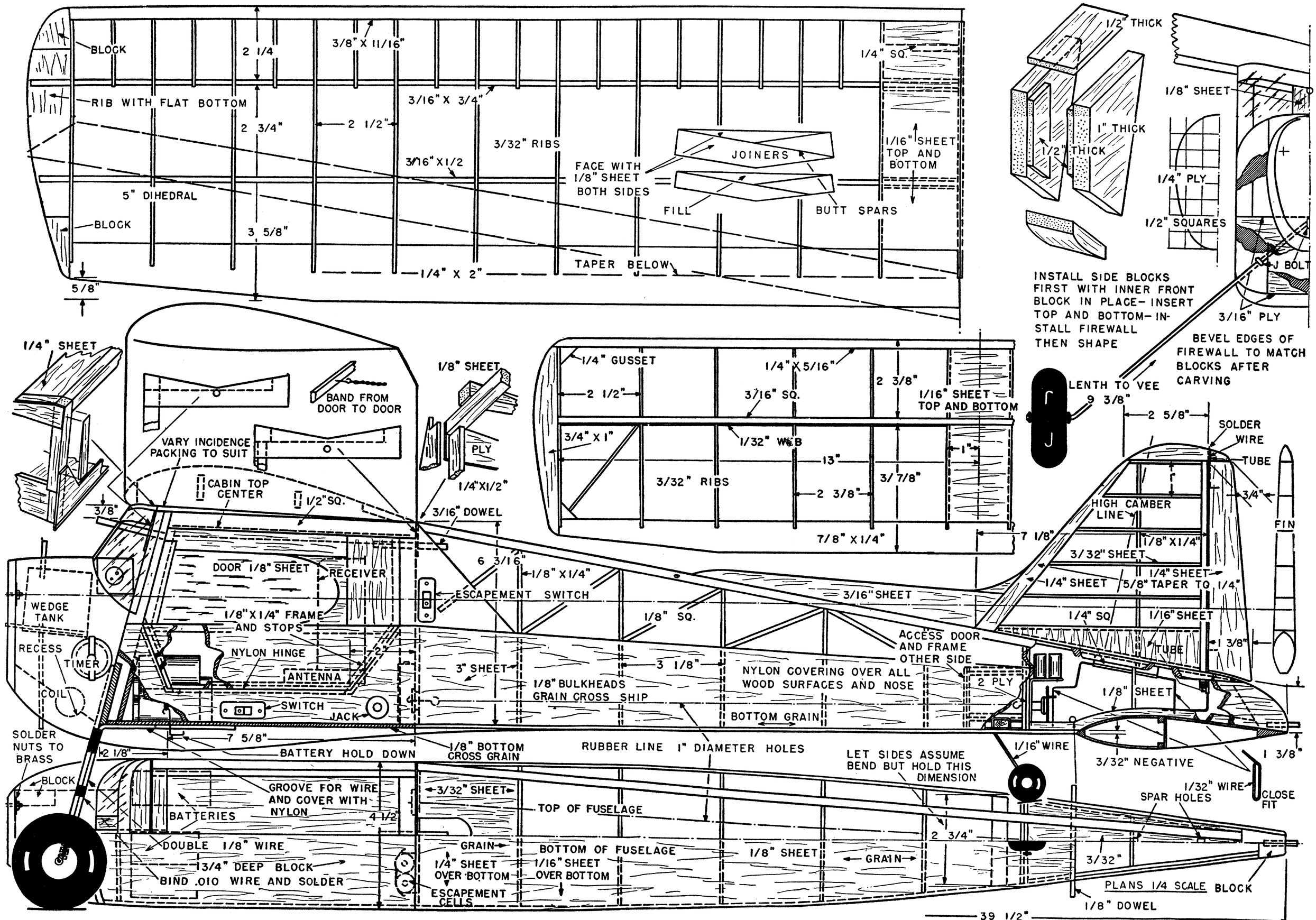
BLOCK
2 1/4
3/8" X 11/16"
1/4" SQ.
RIB WITH FLAT BOTTOM
3/16" X 3/4"
2 3/4"
2 1/2"
3/32" RIBS
3/16" X 1/2
JOINERS
1/16" SHEET TOP AND BOTTOM
FACE WITH 1/8" SHEET BOTH SIDES
5" DIHEDRAL
FILL
BUTT SPARS
BLOCK
3 5/8"
TAPER BELOW
1/4" X 2"
5/8"
1/2" THICK
1/8" SHEET
1" THICK
1/2" THICK
1/4" PLY
1/2" SQUARES
J BOLT
3/16" PLY
INSTALL SIDE BLOCKS FIRST WITH INNER FRONT BLOCK IN PLACE- INSERT TOP AND BOTTOM- INSTALL FIREWALL THEN SHAPE
BEVEL EDGES OF FIREWALL TO MATCH BLOCKS AFTER CARVING
1/4" SHEET
BAND FROM DOOR TO DOOR
1/8" SHEET
1/4" GUSSET
1/4" X 5/16"
2 3/8"
2 1/2"
3/16" SQ.
1/16" SHEET TOP AND BOTTOM
LENTH TO VEE 9 3/8"
2 5/8"
SOLDER WIRE
TUBE
VARY INCIDENCE PACKING TO SUIT
PLY
3/4" X 1"
1/32" WEB
13"
1"
3/32" RIBS
3/ 7/8"
2 3/8"
CABIN TOP CENTER
1/2" SQ.
1/4" X 1/2"
3/8"
3/16" DOWEL
HIGH CAMBER LINE
3/4"
FIN
7/8" X 1/4"
7 1/8"
1/8" X 1/4"
3/32" SHEET
DOOR 1/8" SHEET
RECEIVER
6 3/16"
1/8" X 1/4"
1/4" SHEET
1/4" SHEET
5/8" TAPER TO 1/4"
ESCAPEMENT SWITCH
3/16" SHEET
WEDGE TANK
1/8" X 1/4" FRAME AND STOPS
1/8" SQ.
1/4" SQ
1/16" SHEET
ACCESS DOOR AND FRAME OTHER SIDE
RECESS
TIMER
NYLON HINGE
2"
TUBE
1 3/8"
ANTENNA
3" SHEET
3 1/8"
NYLON COVERING OVER ALL WOOD SURFACES AND NOSE
2 PLY
COIL
1/8" BULKHEADS GRAIN CROSS SHIP
1/8" SHEET
SWITCH
JACK
BOTTOM GRAIN
SOLDER NUTS TO BRASS
7 5/8"
2 1/8"
BATTERY HOLD DOWN
1/8" BOTTOM CROSS GRAIN
RUBBER LINE 1" DIAMETER HOLES
LET SIDES ASSUME BEND BUT HOLD THIS DIMENSION
1/16" WIRE
3/32" NEGATIVE
1 3/8"
BLOCK
GROOVE FOR WIRE AND COVER WITH NYLON
3/32" SHEET
TOP OF FUSELAGE
1/32" WIRE
SPAR HOLES
CLOSE FIT
BATTERIES
4 1/2"
2 3/4"
DOUBLE 1/8" WIRE
GRAIN
BOTTOM OF FUSELAGE
1/8" SHEET
GRAIN
3/32"
13/4" DEEP BLOCK
1/4" SHEET OVER BOTTOM
1/16" SHEET OVER BOTTOM
BIND .010 WIRE AND SOLDER
ESCAPEMENT CELLS
PLANS 1/4 SCALE
BLOCK
1/8" DOWEL
39 1/2"