WIRE FRAME CEMENTED IN UNIT FOR FUEL LINE PASSAGE

BOTTOM VIEW OF UPPER REMOVABLE SECTION OF FUSELAGE

#00 DRESS SNAPS

12" DIA~6½" PITCH PROP RECOMMENDED FOR ELF ENGINE

1/16" SQ.

1/8" SQ.

WIRING DIAGRAM

SWITCH

BATT.

TO GROUND

TO BREAKER

CON.

COIL

TO PLUG

GAS TANK

C.L.

7⅜"

1/4" O.D. RUBBER TUBING

SOFT BALSA

1/32" SHT. BALSA

STABILIZER POSITION

1/8" SQ.

BLOCK ON STAB.

1/4" SHT.

1" SHT. FILLER

COND.

ELF COIL

STAND. FLASH LIGHT CELL

1/16" SHT.

MB

1/16" SHEET TIP

3"

6"

F-1

F-2

F-3

F-4

F-5

1/64" SHT. BALSA

1/16" X 1/4"

FIN SPAR

1/16" X 1/4" CUT FROM SHEET

1/8" SQUARE

1/16" SHT.

R-1

R-2

R-3

1/16" PIANO WIRE

1/8" FILLER BLOCK

TAIL SKID INSTALLATION

2" 2" 2" 2" 2" 2 7/16" 2 1/16" 2 1/2" 2 5/16" 2 5/16"

LANDING GEAR ~FRONT VIEW~

1/16" PIANO WIRE

FUS.

8"

6¾"

CEMENTED

3"

ALUMINUM STRIP

#0 DRESS SNAPS

1/4" SHT. BALSA FILLER (BOTTOM)

COIL

1/16" SHEET FLOOR

(-)

1/16" SHEET FILLER

3/8" X 9/16" X 7/16"

4"

TOP VIEW OF FUSELAGE SHOWN WITH UPPER PART REMOVED

26 3/8"

FRONT WING MOUNT PLATE (MAKE 2)

~ FULL SIZE ~ .032" ALUM.

REAR WING MOUNT PLATE (MAKE 2)

BEND AT RIGHT ANGLE

1/16" X 3/8"

1/64" SHEET BALSA

W-10 W-9 W-8 W-7 W-6 W-5 W-4 W-3 W-2 W-1

GAS TANK

WING MOUNTING PLATES

SPAR CUT FROM 1/8" SHEET

1/16" SHT. TIP

1/4" X 3/8"

1/16" X 3/8"

2" 2 1/2" 2 1/2" 2 3/4" 3" 3" 3" 2" 1"

E.J.W.

1/4" SQUARES

TOP EDGE

½ SIZE WINDSHIELD TEMPLATE .010" CELLULOID

6"

2 13/16"

1/16" X 1/4"

1/64" SHEET BALSA

1/16" SHT. FILLER PCS. MAKE 4 .10" X 3/32" X 1 1/8"

1/16" SHEET (BOTTOM)

STABILIZER SPAR

1/16" SHEET TIP

S-5 S-4 S-3 S-2 S-1

COIL MOUNT FULL SIZE MAKE 2

1/8" SHEET BALSA

"MISS SAN DIEGO"

DESIGNED BY
ELBERT J. WEATHERS
2720 POINSETTIA DR.
SAN DIEGO CALIFORNIA
U.S.A.

SCALE ~ 1/4" = 1" EXCEPT UNITS NOTED

WING SPAN	4 FT.
WING AREA	252 SQ."
WING LOADING	.64 LB/SQ.'
OVERALL LENGTH	31¼"
WEIGHT~READY TO FLY	1 LB~2 OZ.

ASSEMBLY DRAWING~PLATE 1