

COWL CABLES MEET IN THIS AREA ACROSS COWL SLOT.

INTERNAL STAY WIRE BRACING MAY BE ADDED BUT RIG THE MODEL SYMMETRICALLY TO AVOID WARPING THE FINISHED AIRFRAME.

MUZZLE BLAST PLATE
60 LB BOND PAPER

SW-464
COWL DOOR
60 LB BOND PAPER

CLEAR WINDOW AREA
TOP
FRONT
TRIM CLEAR MATERIAL TO THIS SHAPE, GLUE FRAME TO EXTERIOR, INSTALL ASSY AFTER COVERING AIRFRAME.
SW-430
AMMO INSPECT WINDOW
60 LB BOND

SEE SEPERATE DRAWING FOR STABILIZER, ELEVATOR, FIN AND RUDDER ASSEMBLY

SEE SEPERATE DRAWING RIGGING DETAILS

3/16 CARBON FIBRE TUBE MOTOR PEG

SEE SEPERATE DRAWING FOR INTERIOR DETAILS CONSTRUCTION

TOP AND BOTTOM

BOTTOM ONLY FROM HERE FORWARD EXCEPT AS NOTED

FAIR-TUBE LEADS FROM .047 OD X .031 ID ALUMINUM TUBING.

PARTIAL BOTTOM VIEW
GENERAL ARRANGEMENT

TOP VIEW
GENERAL ARRANGEMENT

NOTE THAT THERE ARE A NUMBER OF ISOMETRIC OR PERSPECTIVE VIEWS THROUGHOUT THIS DRAWING SET. EACH WILL HAVE A LARGER OR SMALLER SCALE THAN THE MODEL AND ARE INTENDED TO ILLUSTRATE NON APPARENT DETAIL IN OTHER VIEWS. OR, IN SOME INSTANCES, MAY INDICATE AN ASSEMBLY PROCEDURE.

ACTUAL AIRCRAFT DRAWINGS INDICATE NO WASHOUT WAS USED ON WING SURFACES.

SEE SEPERATE DRAWING FOR TOP WING CENTER SECTION

1.765*(ALL WINGS)

SEE SEPERATE DRAWING FOR STRUT CONSTRUCTION

SEE SEPERATE DRAWING FOR CONSTRUCTION OF AIR PUMP ASSEMBLY

SCALE 1:2

NOTE BAY POSITION OF AMMO INSPECT WINDOW

SEE SEPERATE DRAWING FOR VICKERS CONSTRUCTION

SEE SEPERATE DRAWING FOR CENTER STUB WING CONSTRUCTION

.49 ± .31
(CG RANGE)

.156
SET TUBES TO THIS DIMENSION.
FRONT STAB SUPPORT
1/16 OD X .047 ID TUBING X .28 LG.
2 REQD

SEE SHEET 2 FOR RUDDER INLET VERTICALS.

2.58

1.44

Ø.094 THRU AS SHOWN SECURE 3/32 DIA DOWEL AND FLUSH ENDS
.665
(BOTH SIDES)

DRILL 1/16 DIA HOLE AS SHOWN, INSERT AND GLUE TUBES AT LOCATIONS INDICATED.

SCALE PROP

ACCESS DOOR
RIGHT AND LEFT
SIDE

UNDERSHIELD

SPENT CASE CHUTE

SEE SEPERATE DRAWING FOR LANDING GEAR CONSTRUCTION

SEE SEPERATE DRAWING FOR BOTTOM STUB WING CONSTRUCTION

SW-413
RUDDER CABLE INLET

4 LOOPS ELASTIC THREAD SHOCK CHORD. BIND AS SHOWN

LINE-UP THIS LINE WITH COWL OPENING. AFTER SECURING TO COWL, LIGHTLY DAMPEN INTERIOR LIP AND GENTLY FOLD BACK INTO COWL AT APPROXIMATELY A 45° ANGLE. ALLOW TO DRY.

PARTIAL BOTTOM VIEW
SHOWING RUDDER CABLE
INLET PLATE

SW-463
60 LB BOND PAPER

FRONT VIEW
GENERAL ARRANGEMENT

SIDE VIEW
GENERAL ARRANGEMENT

13.5°
MAX AXEL/WHEEL
DEFLECTION

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Signed, Gregory J. Thomas, Esq. for ThomasDesigns

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THOMAS DESIGNS
505 WILDFLOWER, BURNSVILLE, MN 55306
FUSELAGE,
SOPWITH TRIPLANE