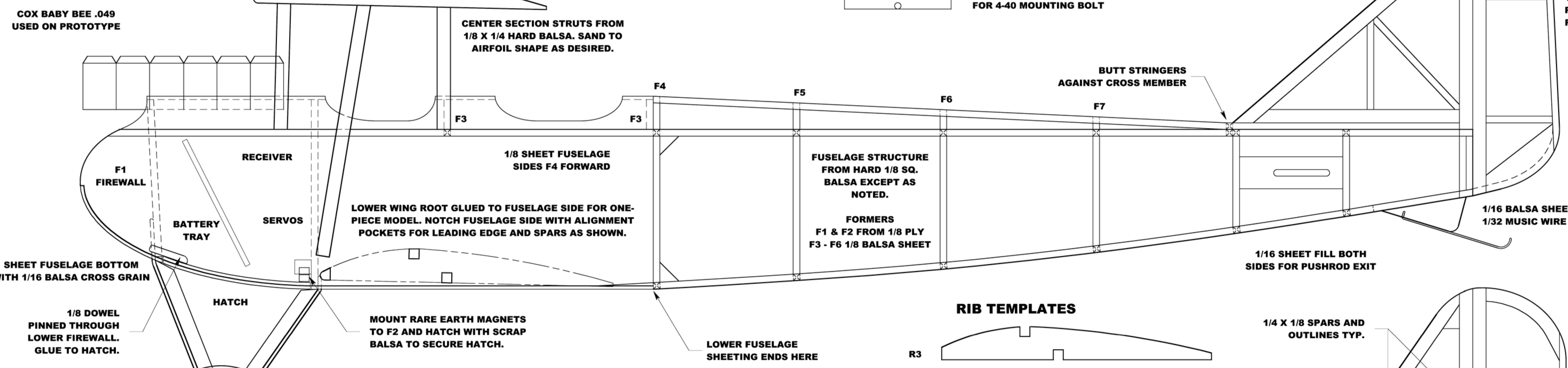


DETAIL A, SPAR JOINERS

UPPER SPAR JOINERS FROM 3/16 SQ
LOWER SPAR JOINERS FROM 3/16 X 1/4

FIN AND RUDDER SIMILAR CONSTRUCTION TO STABILIZER. SEE NOTES BELOW FOR DETAILS.

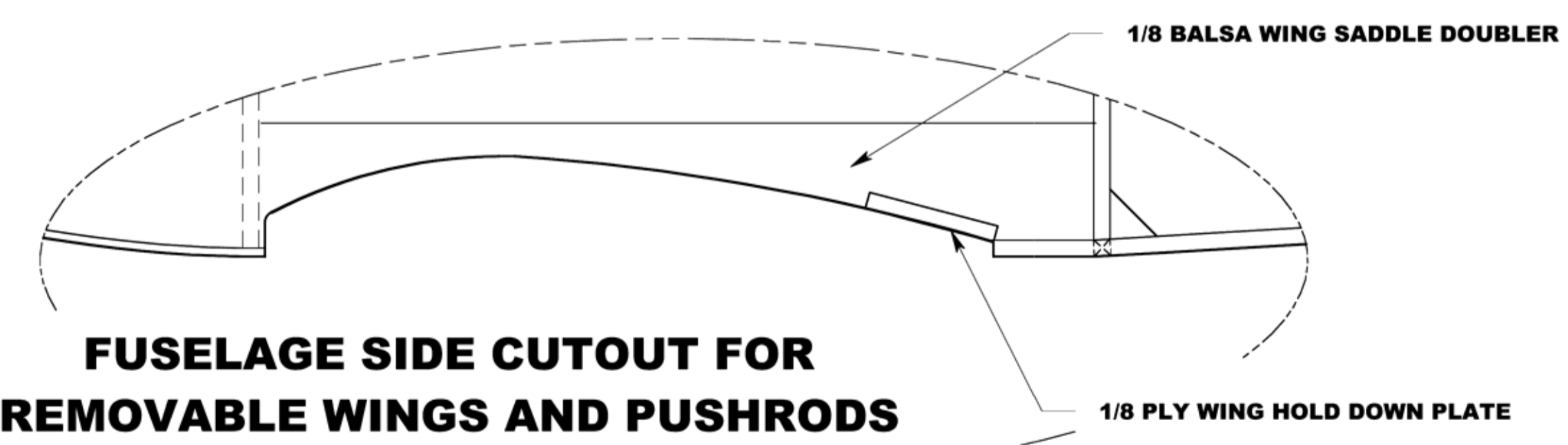
DIHEDRAL GAUGE



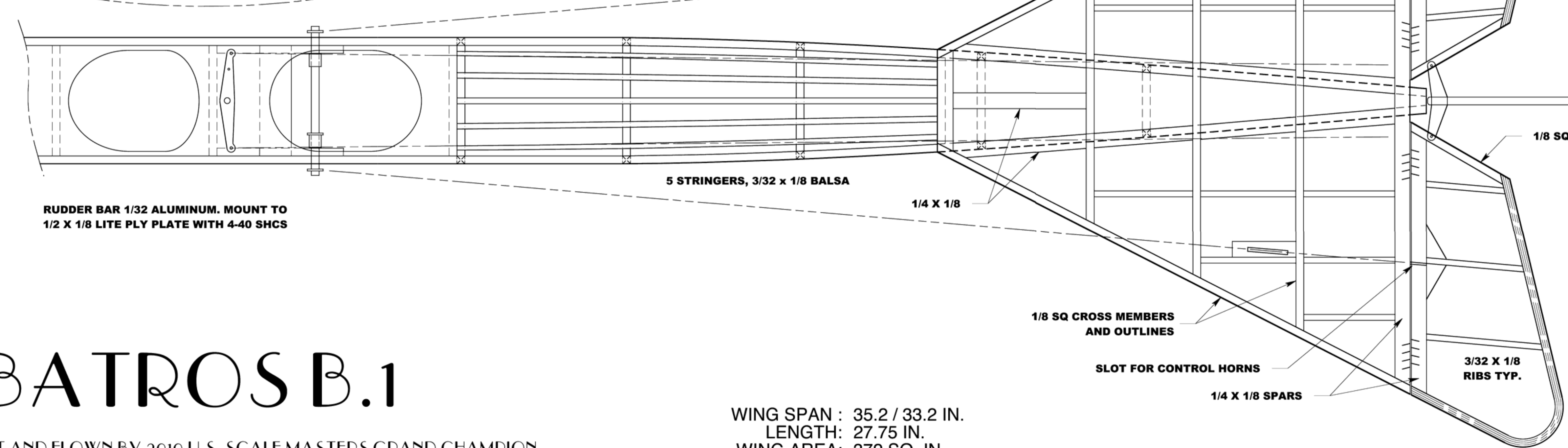
TAIL SURFACES FROM 1/8 SQ., 1/8 X 1/4 & 1/8 SHEET AS REQ. PROTOTYPE USED THREAD HINGES FOR RUDDER AND ELEVATOR

DASHED LINES SHOW FORM FOR OPTIONAL LAMINATED OUTLINES

FUSELAGE SIDE CUTOUT FOR REMOVABLE WINGS AND PULL-PULL CONTROL RIGGING

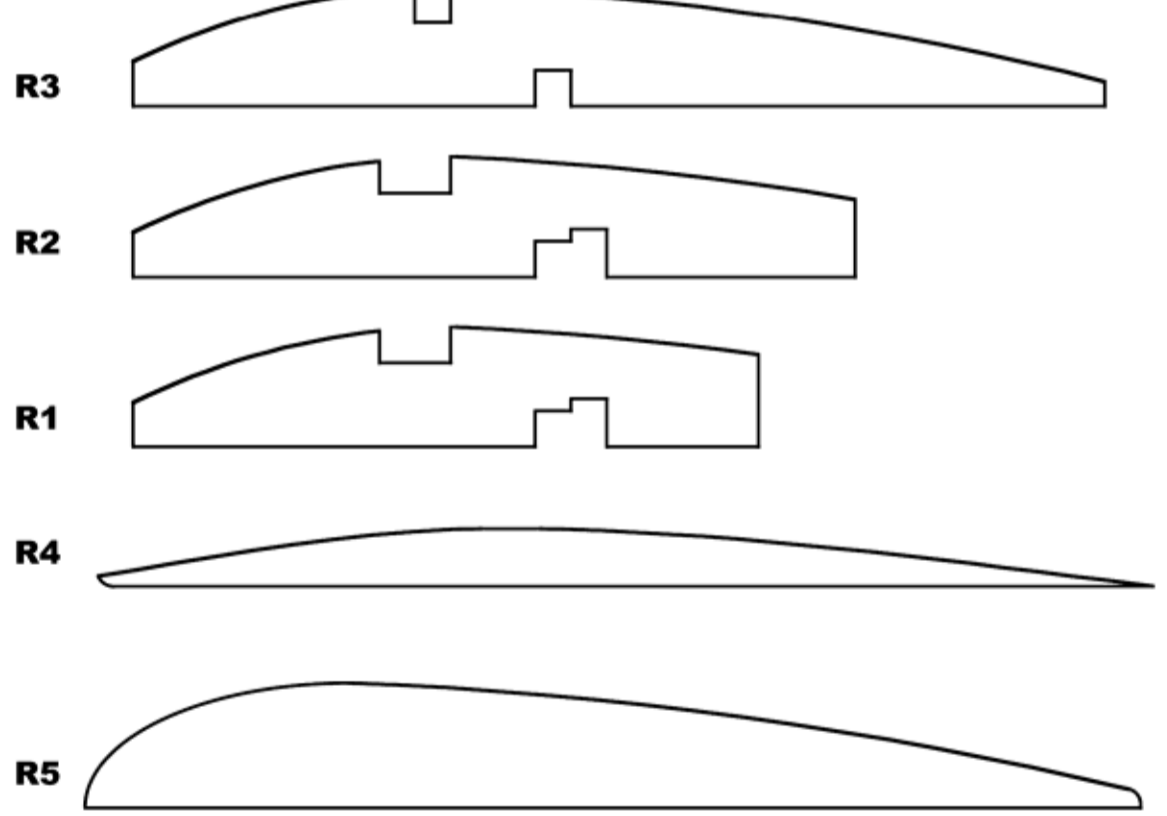


FUSELAGE SIDE CUTOUT FOR REMOVABLE WINGS AND PUSHRODS

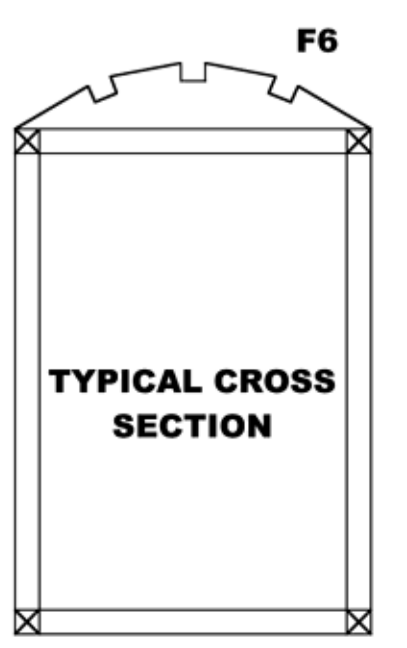
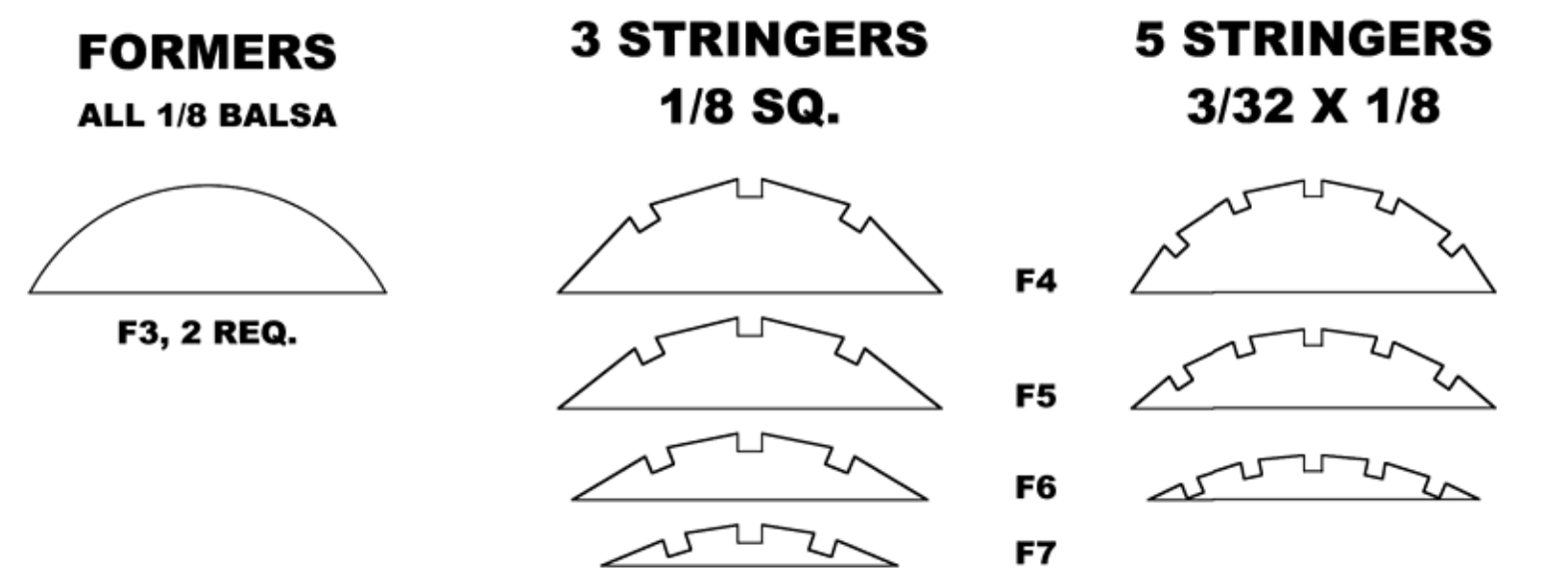


ALTERNATE "SCALE" TAIL SURFACES AND PULL-PULL CONTROL RIGGING

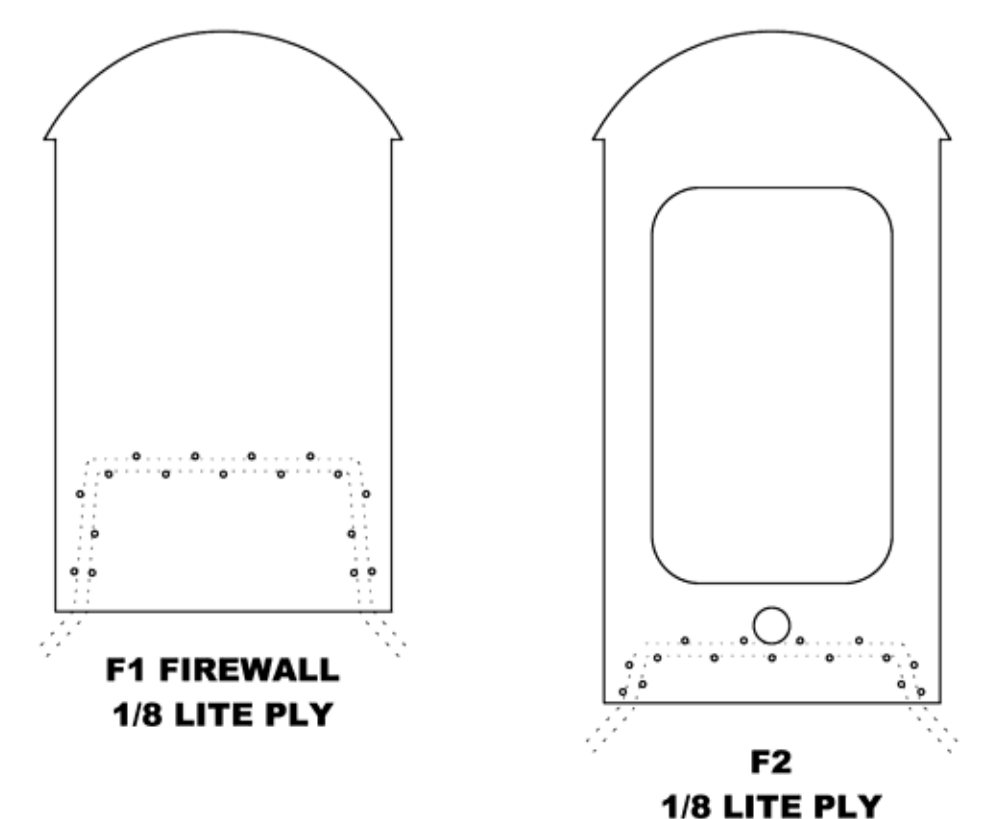
RIB TEMPLATES



FORMERS
ALL 1/8 Balsa



LACE LANDING GEAR WIRES TO FIREWALL AND F2 AS SHOWN. SECURE WITH CA OR EPOXY.



THIS PLAN MAY BE PHOTOCOPIED AND ENLARGED FOR PERSONAL MODELING USE ONLY ALL COMMERCIAL RIGHTS RESERVED

ALBATROS B.1

PROTOTYPE DESIGNED, BUILT AND FLOWN BY 2010 U.S. SCALE MASTERS GRAND CHAMPION DAVID JOHNSON AT THE AGE OF 9. THIS MODEL LOGGED WELL OVER 1000 FLIGHTS AND WAS FLOWN AT LEAST ONCE A YEAR FOR 26 YEARS BEFORE BEING RETIRED IN 2002.

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WING SPAN : 35.2 / 33.2 IN.
LENGTH: 27.75 IN.
WING AREA: 372 SQ. IN.
WEIGHT: 9.7 OZ.
WINGLOADING: 3.75 OZ./SQ. FT.
POWER: RIMFIRE 250 BRUSHLESS OUTRUNNER, 8X3.8 PROP, 2S 600-1000MAH LIPO

LAMINATE RUDDER AND ELEVATOR OUTLINES FROM 1/32 X 1/8. ALL OTHER STRUCTURE IN TAIL SURFACES FROM 3/32 X 1/8, 1/8 SQ AND 1/4 X 1/8 AS SHOWN.

CAD DRAWING BY THAYER SYME

