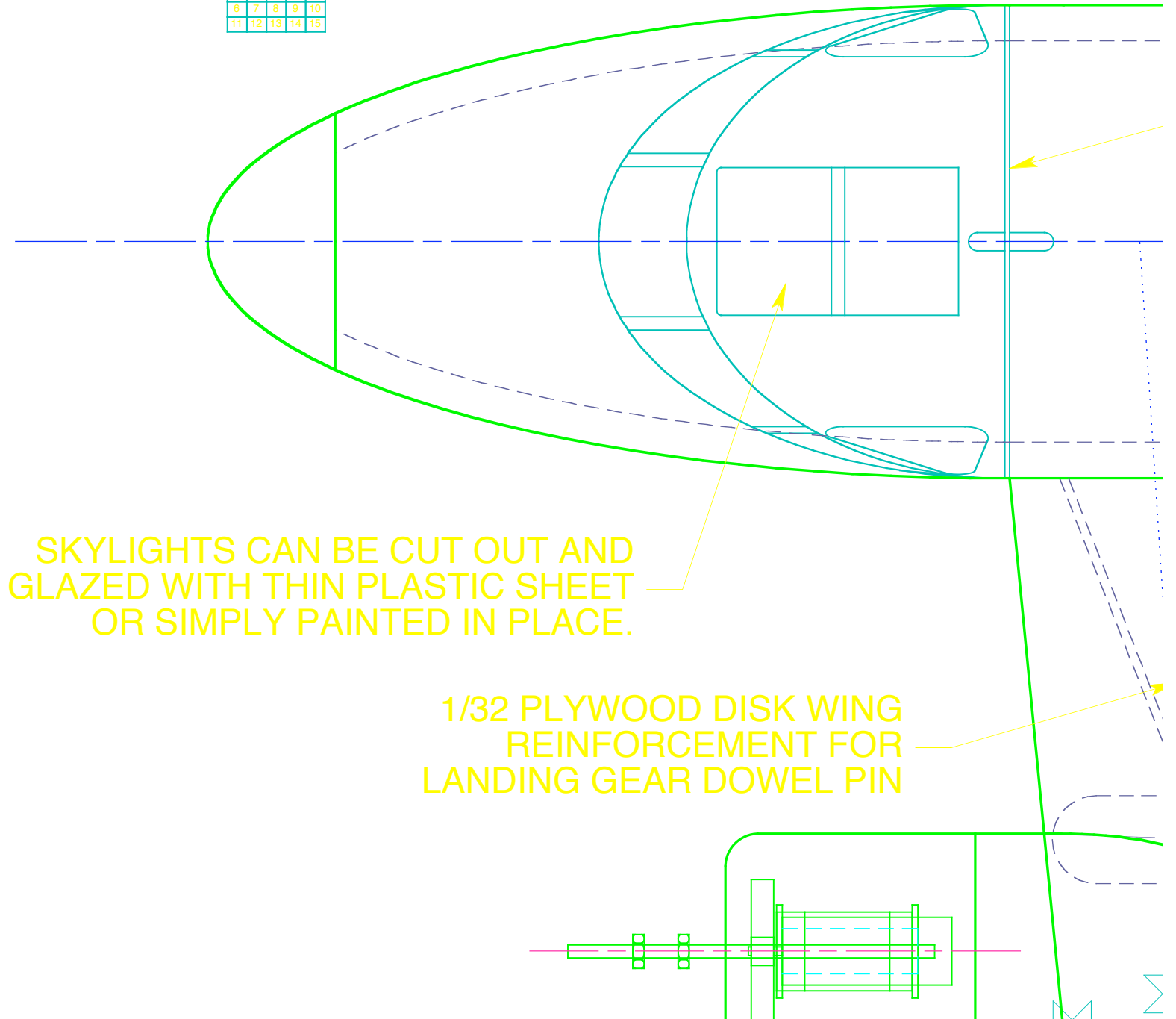


1	2	3	4	5
6	7	8	9	10
11	12	13	14	15

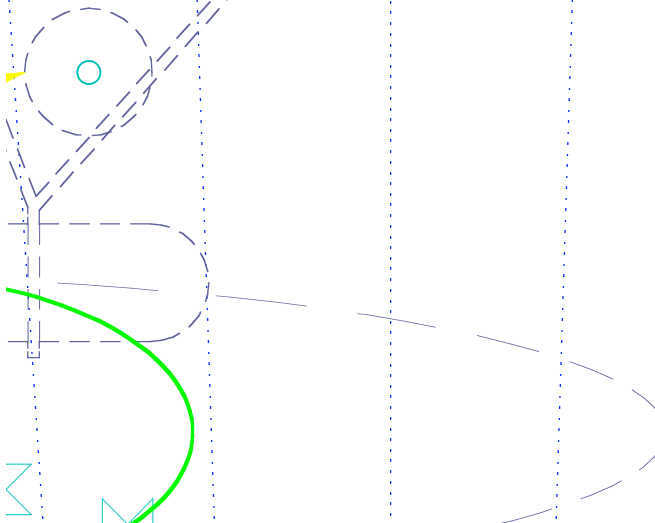
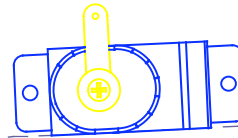
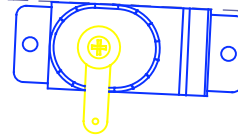


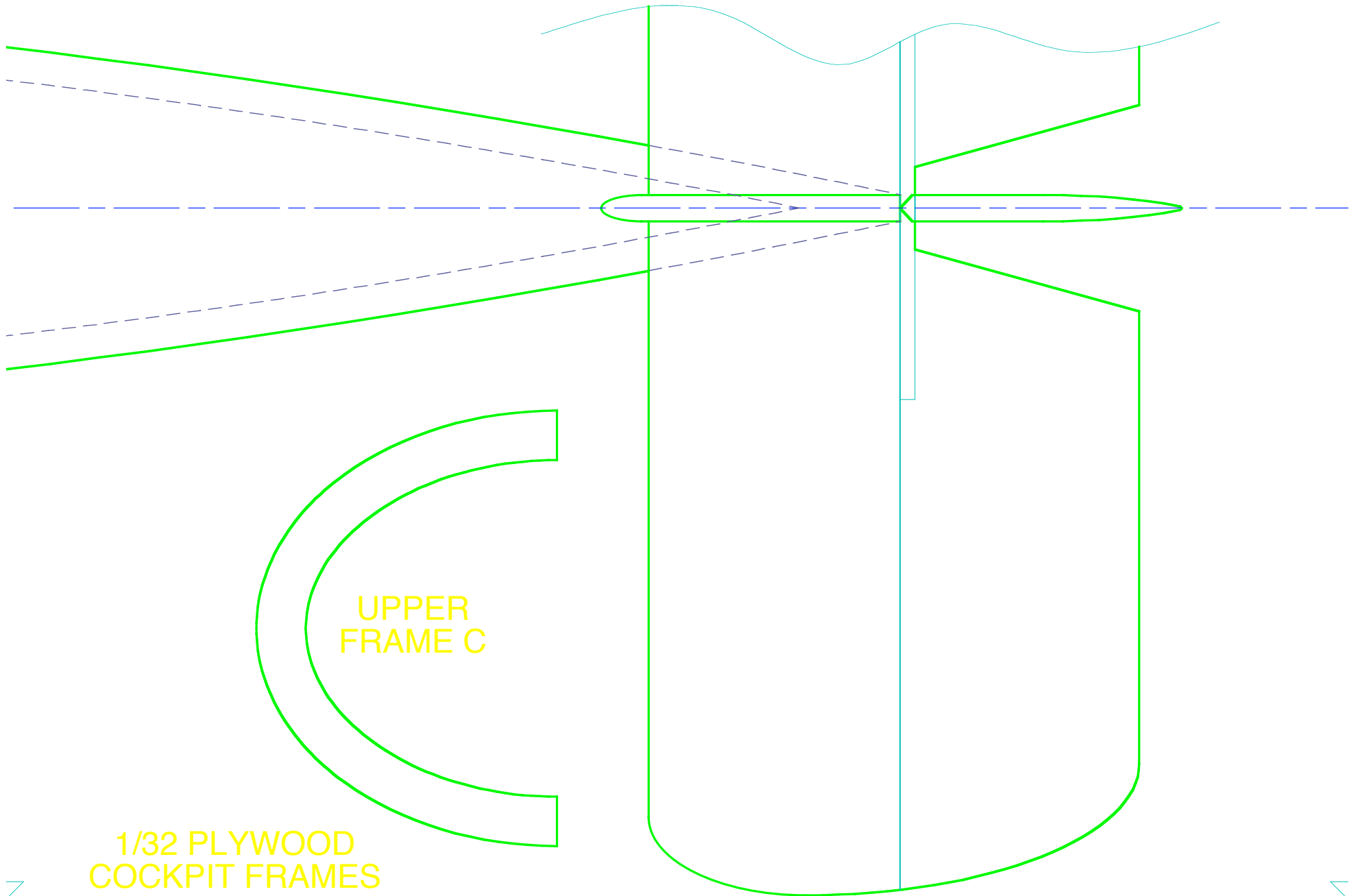
SKYLIGHTS CAN BE CUT OUT AND GLAZED WITH THIN PLASTIC SHEET OR SIMPLY PAINTED IN PLACE.

1/32 PLYWOOD DISK WING REINFORCEMENT FOR LANDING GEAR DOWEL PIN



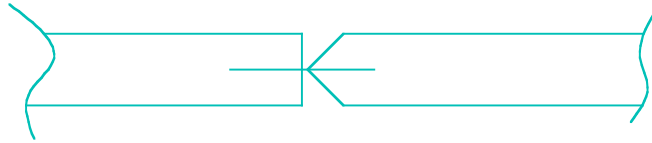
1/32 PLYWOOD CABIN BULKHEAD



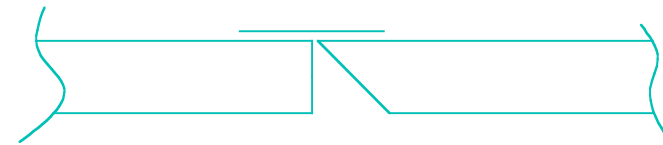


1/32 PLYWOOD
COCKPIT FRAMES

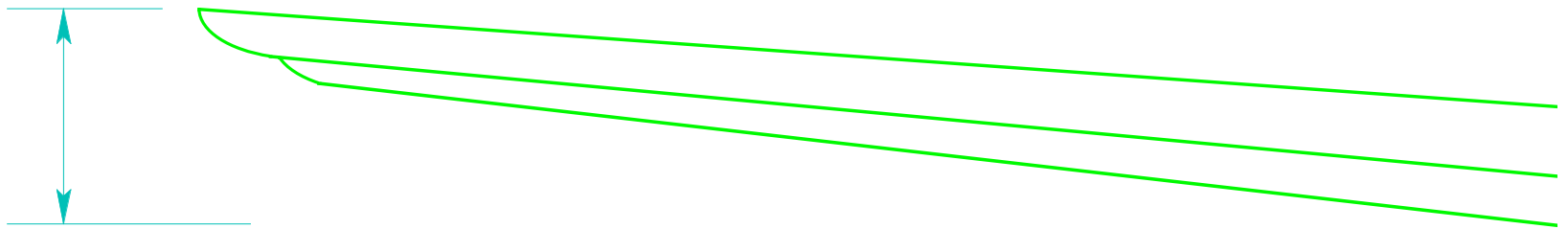
UPPER
FRAME C



BEVEL RUDDER AND ELEVATOR TO CENTER LINE, HINGE WITH TYVEK HINGES, AS ABOVE. ALT, BEVEL 45 DEGREES AND HINGE WITH TAPE, AS BELOW.

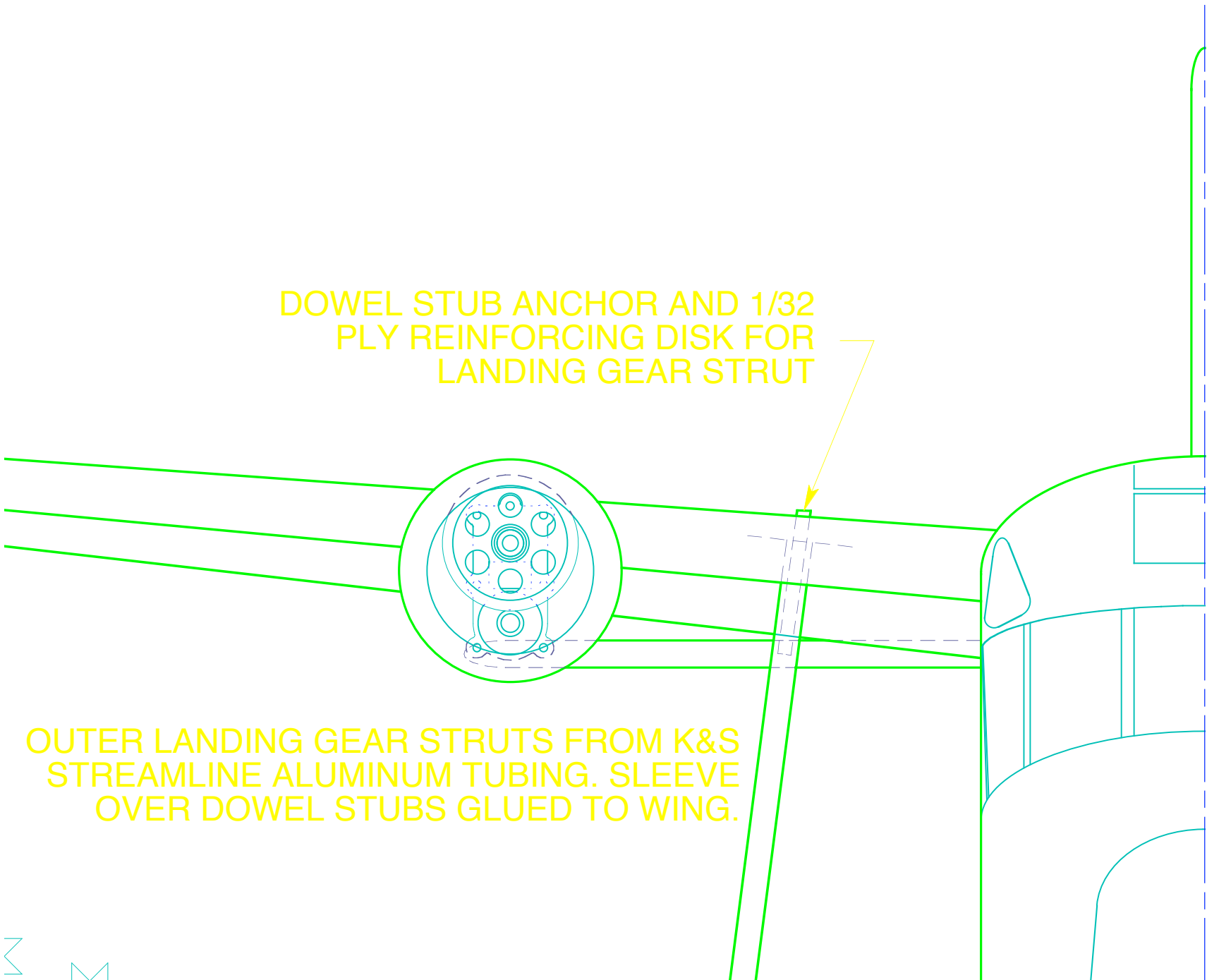


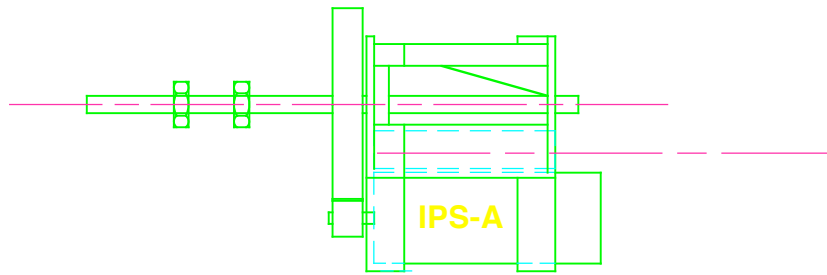
1.25-INCH
DIHEDRAL,
EACH TIP



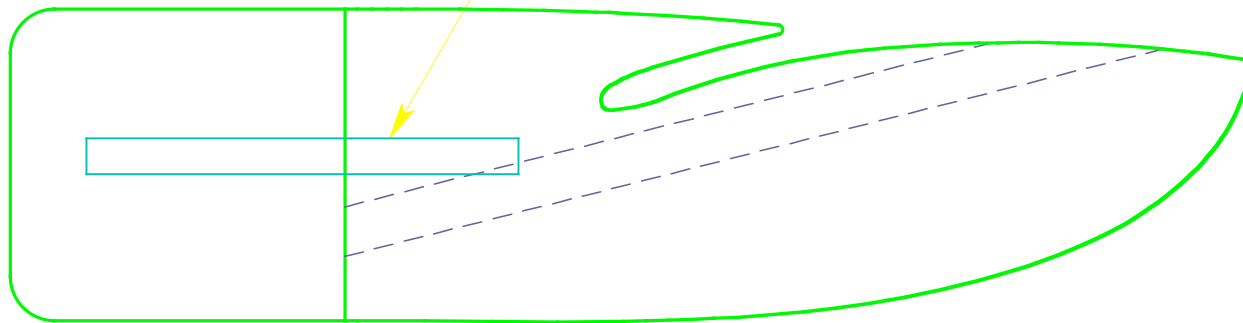
DOWEL STUB ANCHOR AND 1/32
PLY REINFORCING DISK FOR
LANDING GEAR STRUT

OUTER LANDING GEAR STRUTS FROM K&S
STREAMLINE ALUMINUM TUBING. SLEEVE
OVER DOWEL STUBS GLUED TO WING.





IPS A DRIVE, MOUNT
ON 5/16 X 3/8 (5X8MM)
HARD BALSA STICK



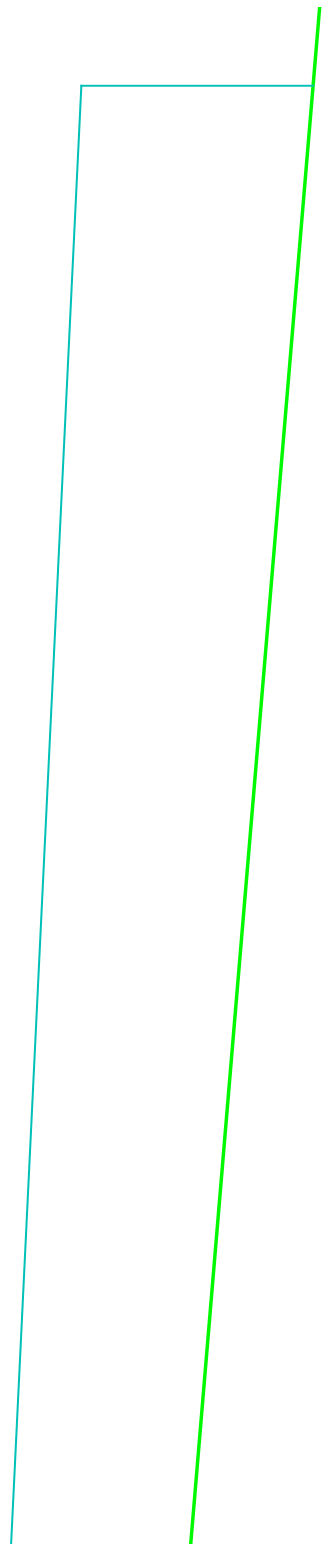
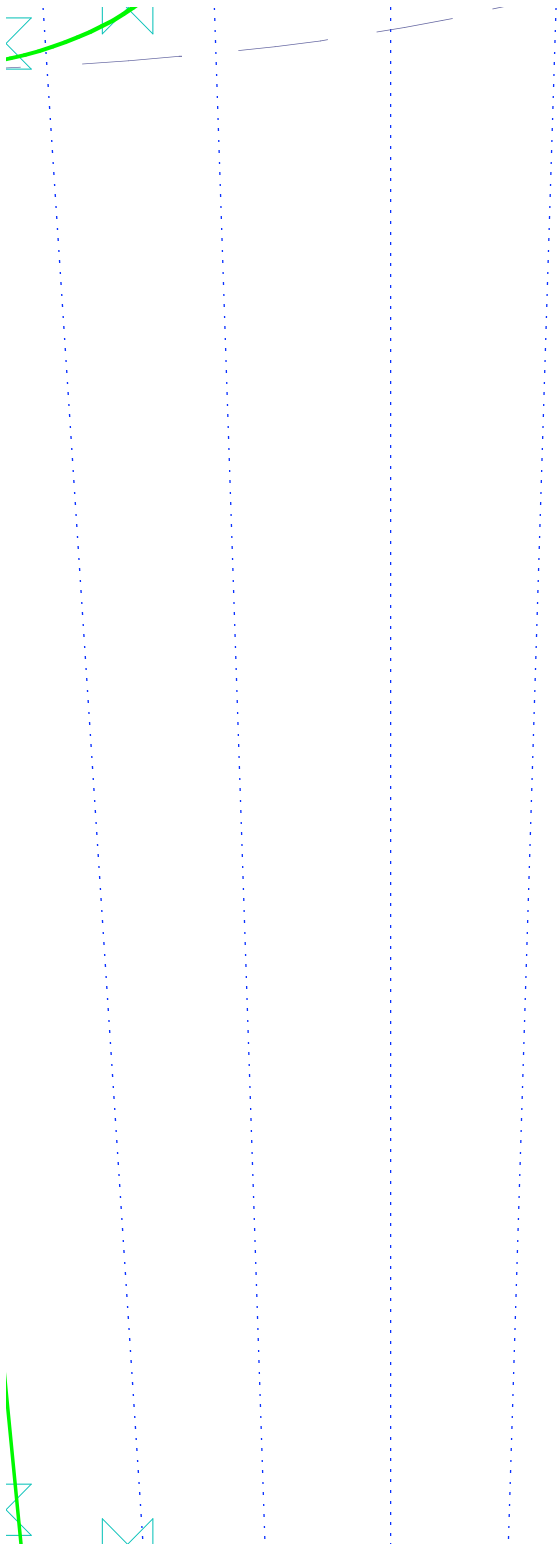
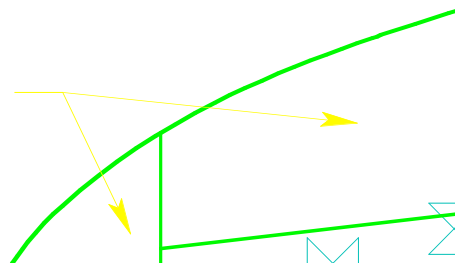
NACELLE FROM FOAM BLOCK. CUT TOP AND SIDE
VIEWS, THEN ROUND CORNERS. HOLLOW TO
ACCOMODATE MOTOR MOUNTING STICK AND WIRING.
FORM COWL FROM HEATSHRINK TUBING OR BALSA.



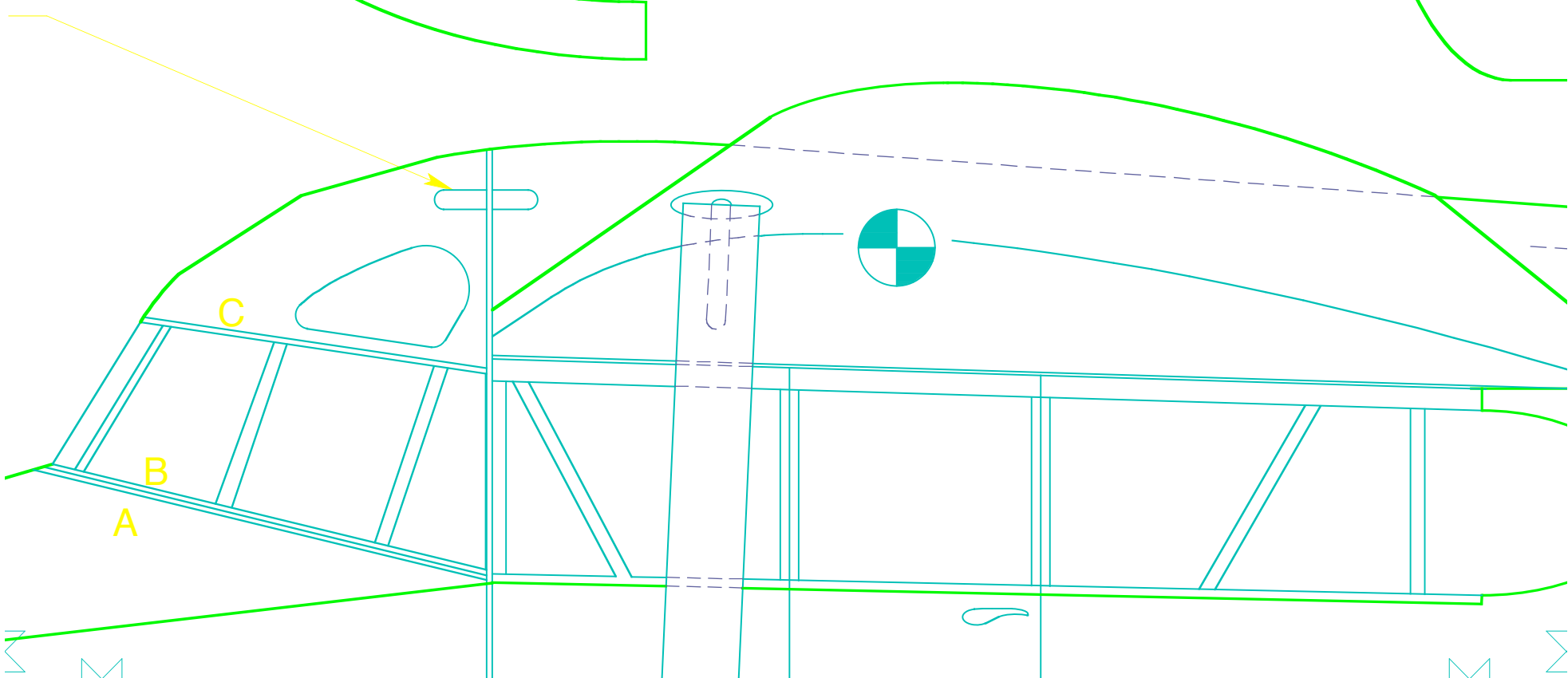
FLY RC MAGAZINE SHORT SCION PLAN PAGE 7/15.
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GLUE 1/8 WING DOWEL TO
REMOVABLE COCKPIT

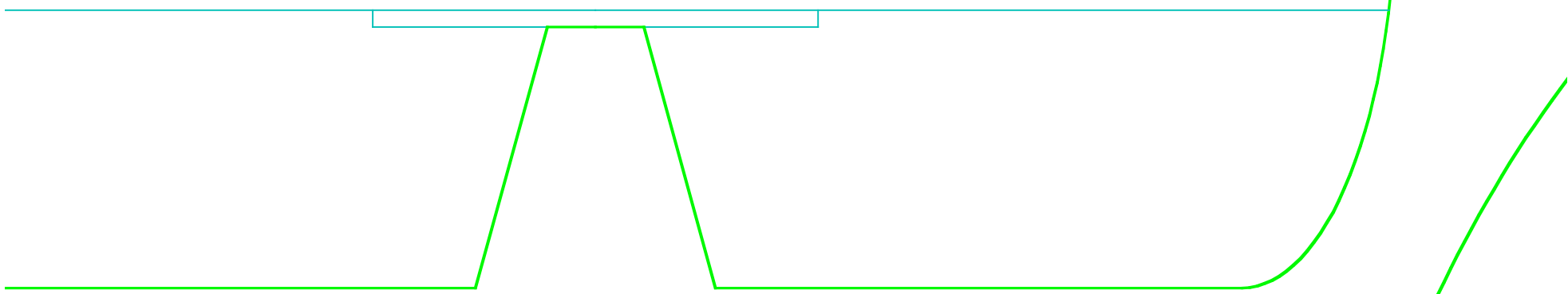
FOAM
BLOCK



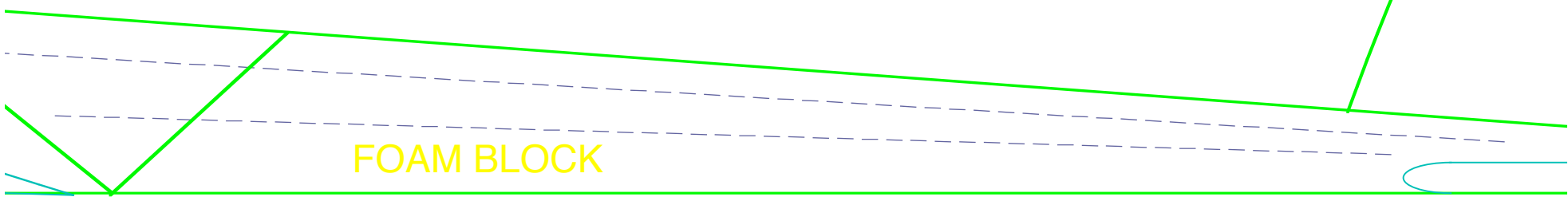
LOWER FRAMES A&B.
INSET MATING 1/8 X 1/16 RARE
EARTH MAGNETS TO RETAIN
COCKPIT HATCH COVER.



3/16 SHEET FOAM HORIZONTAL STABILIZER AND ELEVATOR



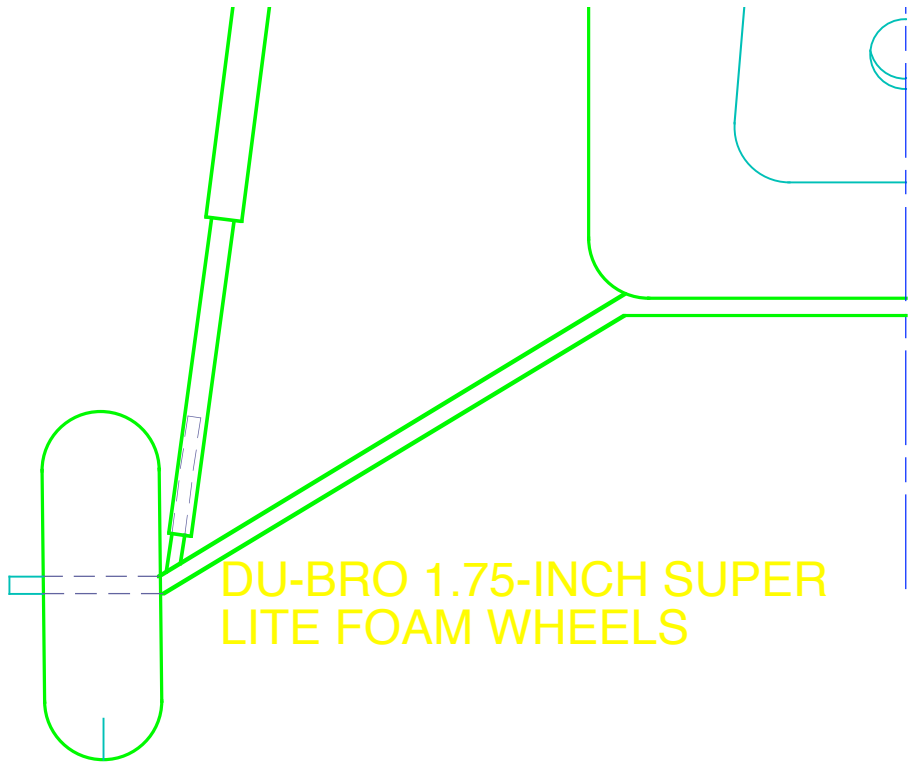
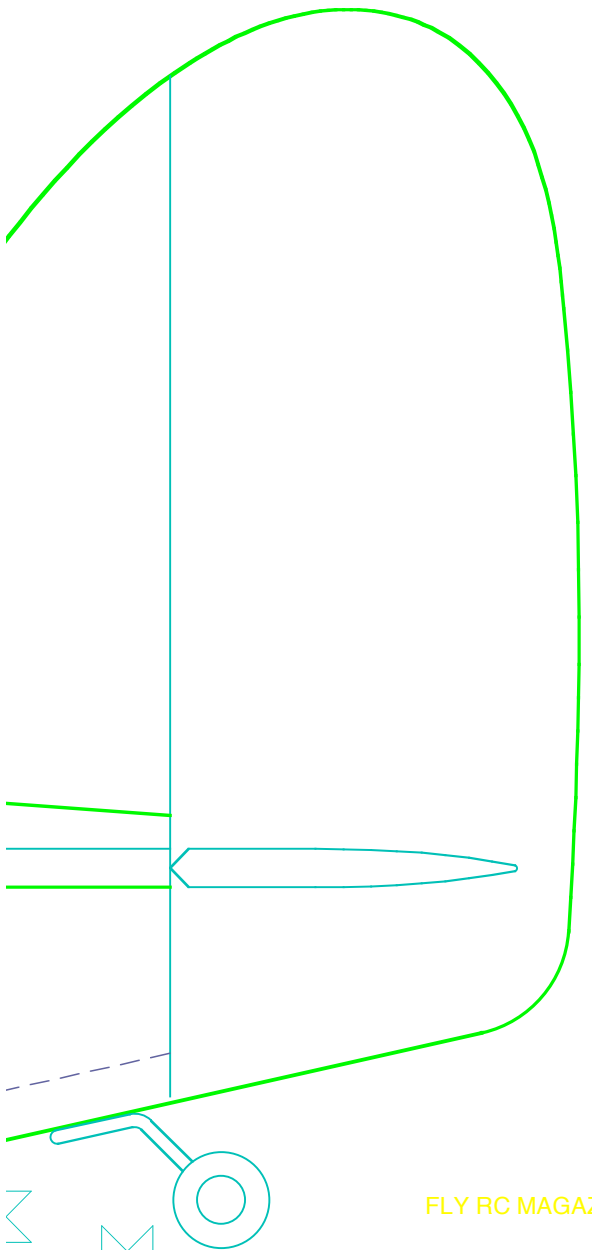
FOAM BLOCK



3/16 FOAM FUSELAGE SIDES



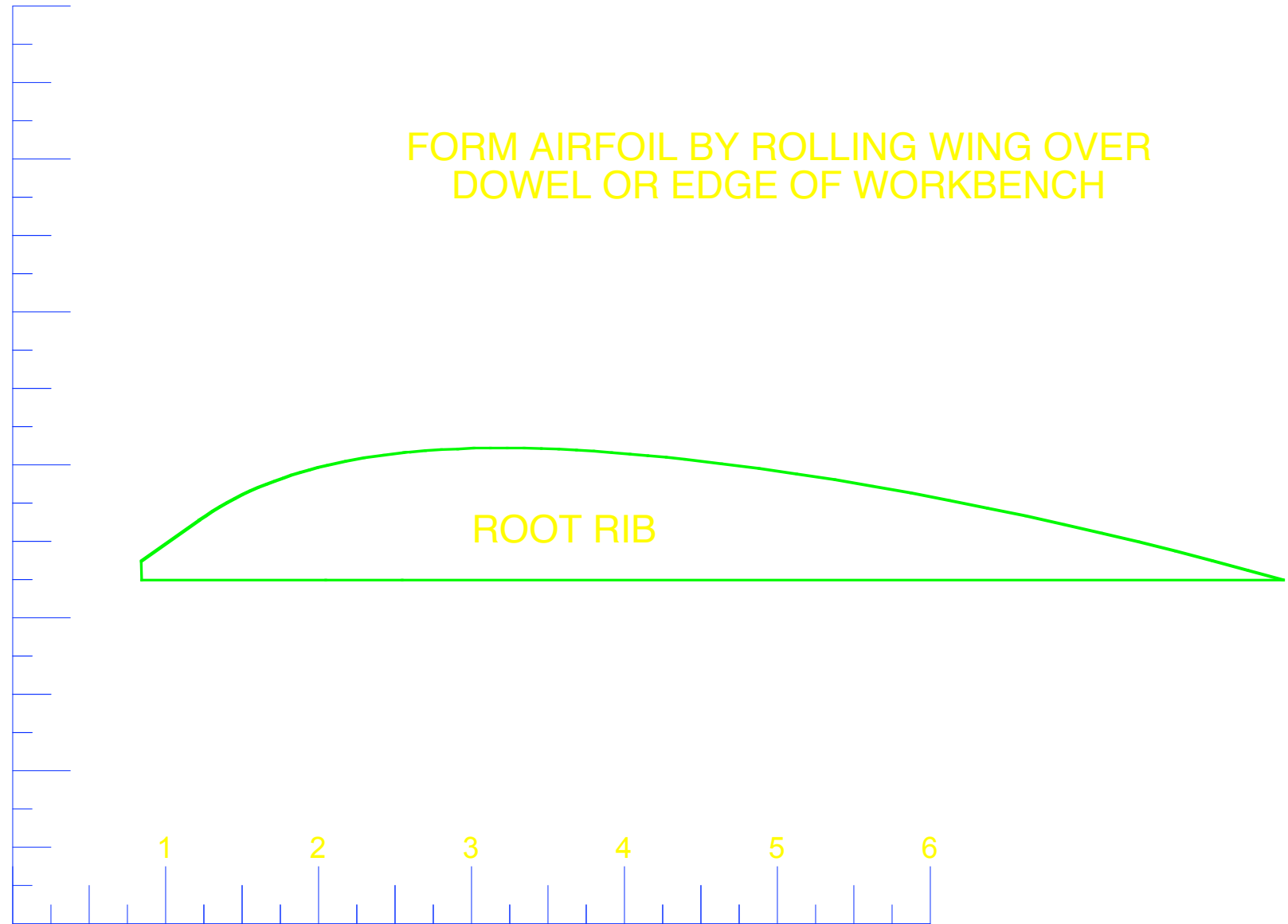
3/16 SHEET FOAM
FIN AND RUDDER



DU-BRO 1.75-INCH SUPER
LITE FOAM WHEELS



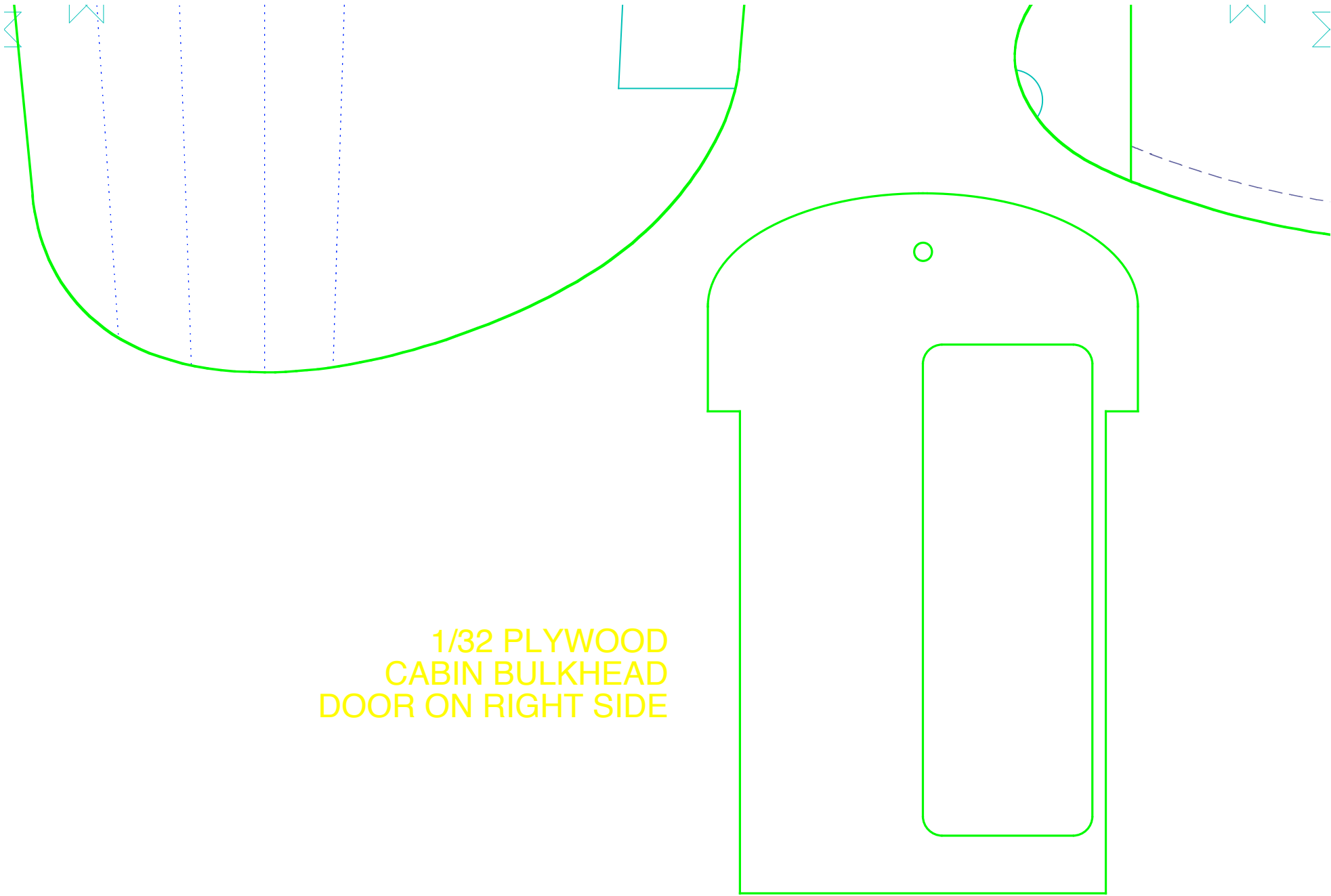
FORM AIRFOIL BY ROLLING WING OVER
DOWEL OR EDGE OF WORKBENCH



ROOT RIB

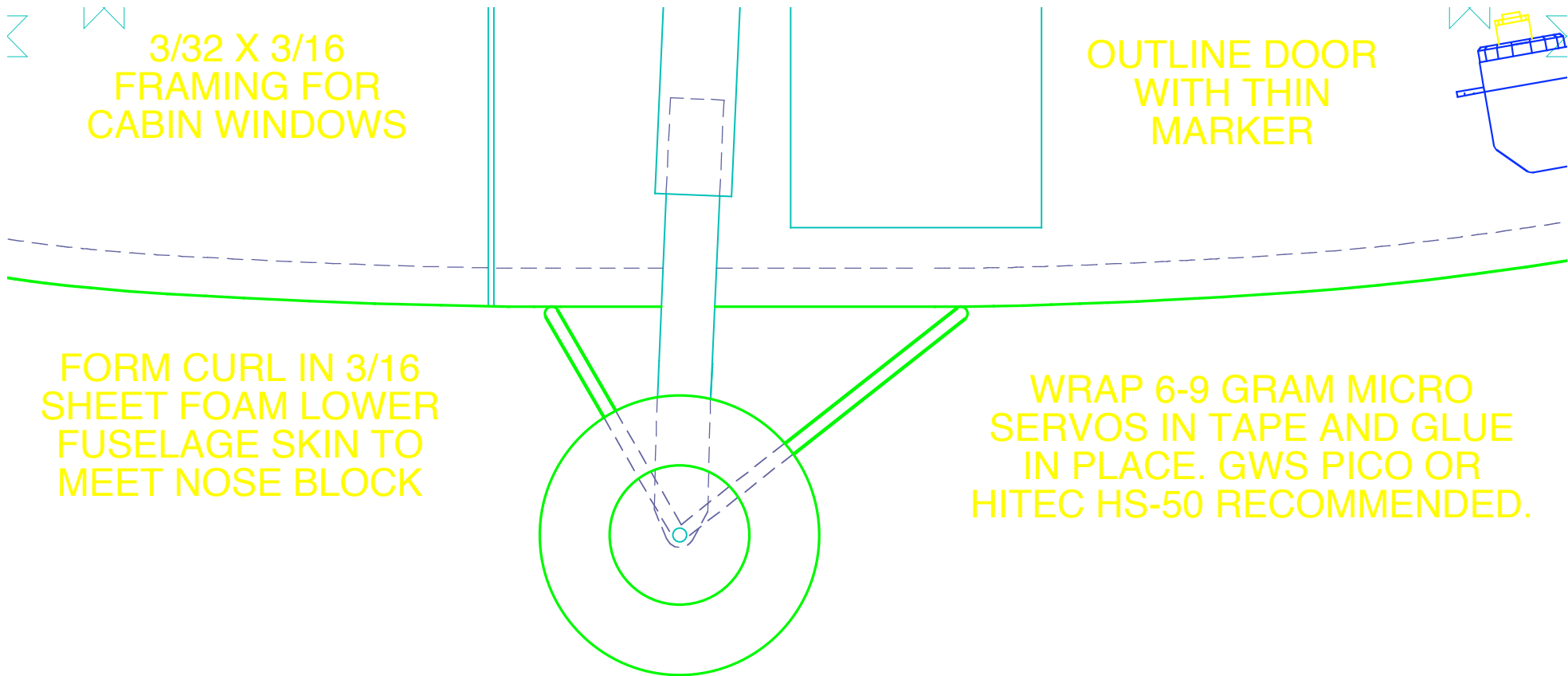
SCALE - INCHES





1/32 PLYWOOD
CABIN BULKHEAD
DOOR ON RIGHT SIDE

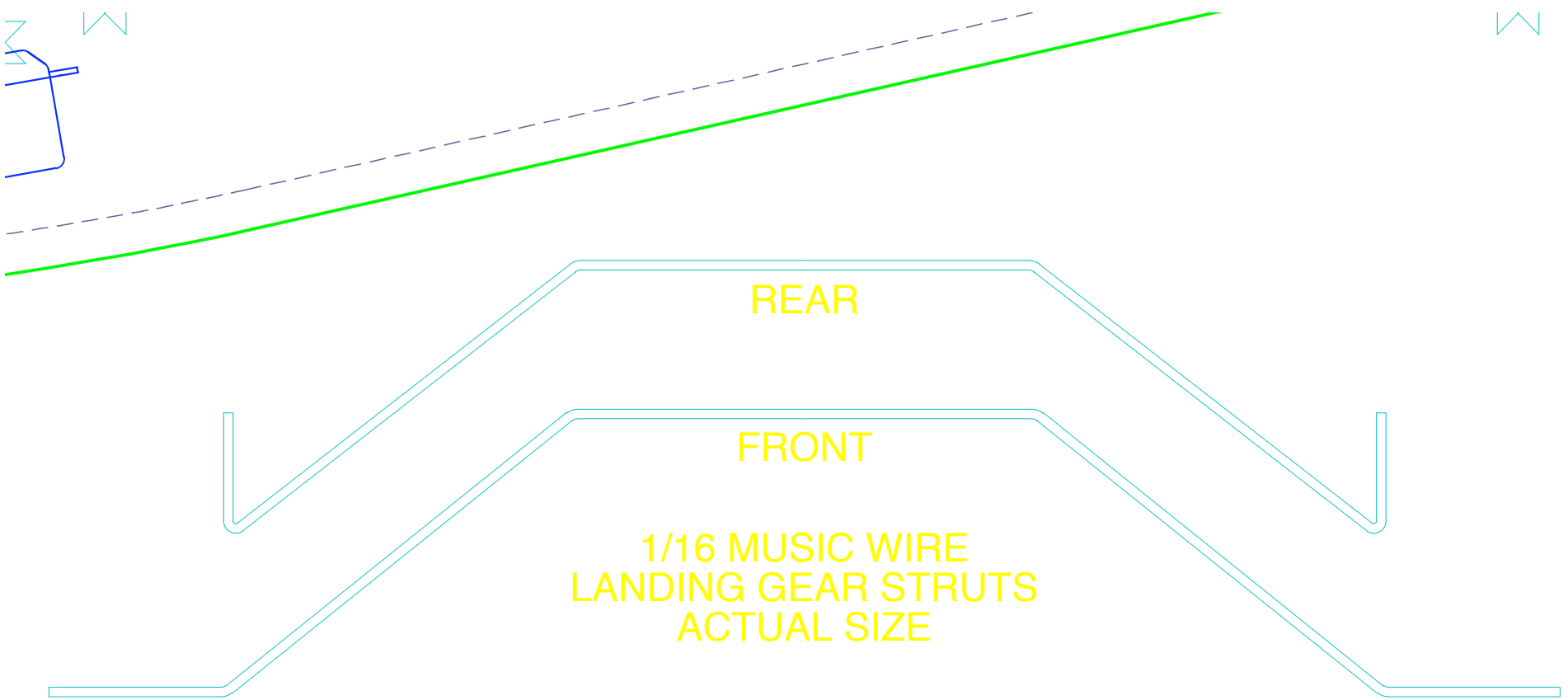
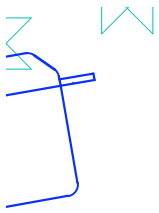




ALL SHEET STRUCTURE FROM 3/16 FOAM SHEET OR SIMILAR. IF USING FOAM CORE BOARD, REMOVE PAPER SKINS BY SOAKING IN WATER.

UPPER REAR FUSELAGE, WING FAIRING, COCKPIT TOP AND NOSE CARVED FROM FOAM BLOCK AND HOLLOWED.

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WINGSPAN: 32.5 IN
LENGTH: 25.75 IN
WING AREA: 208.8 SQ IN
WEIGHT: 10 OZ
WINGLOADING: 6.9 OZ/SQ FT
POWER: 2X GWS IPS A-DRIVES
2S 910MAH LIPO





DU-BRO .5-INCH TAILWHEEL

SHORT SCION

**A LIGHT TWIN FOR INDOOR
AND BACKYARD FLYING**

**DESIGNED BY OMAR FORBERG
CAD DRAWING BY THAYER SYME**

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