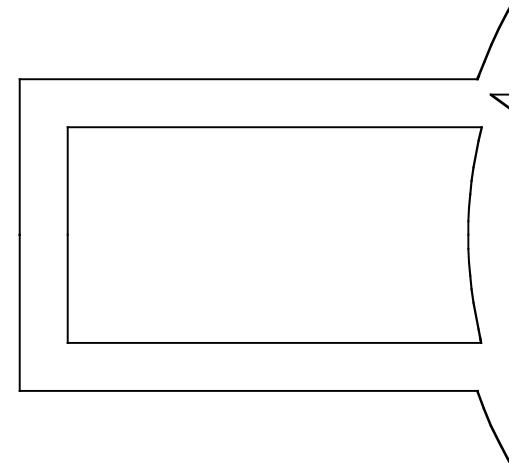
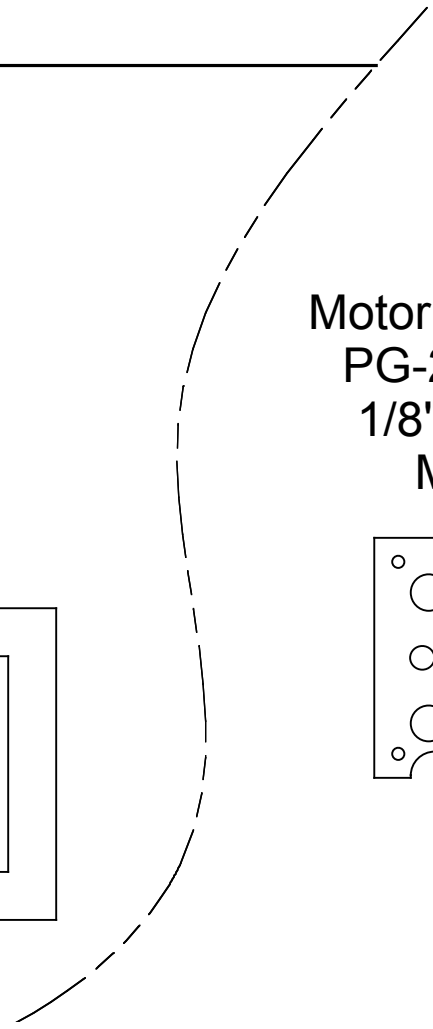
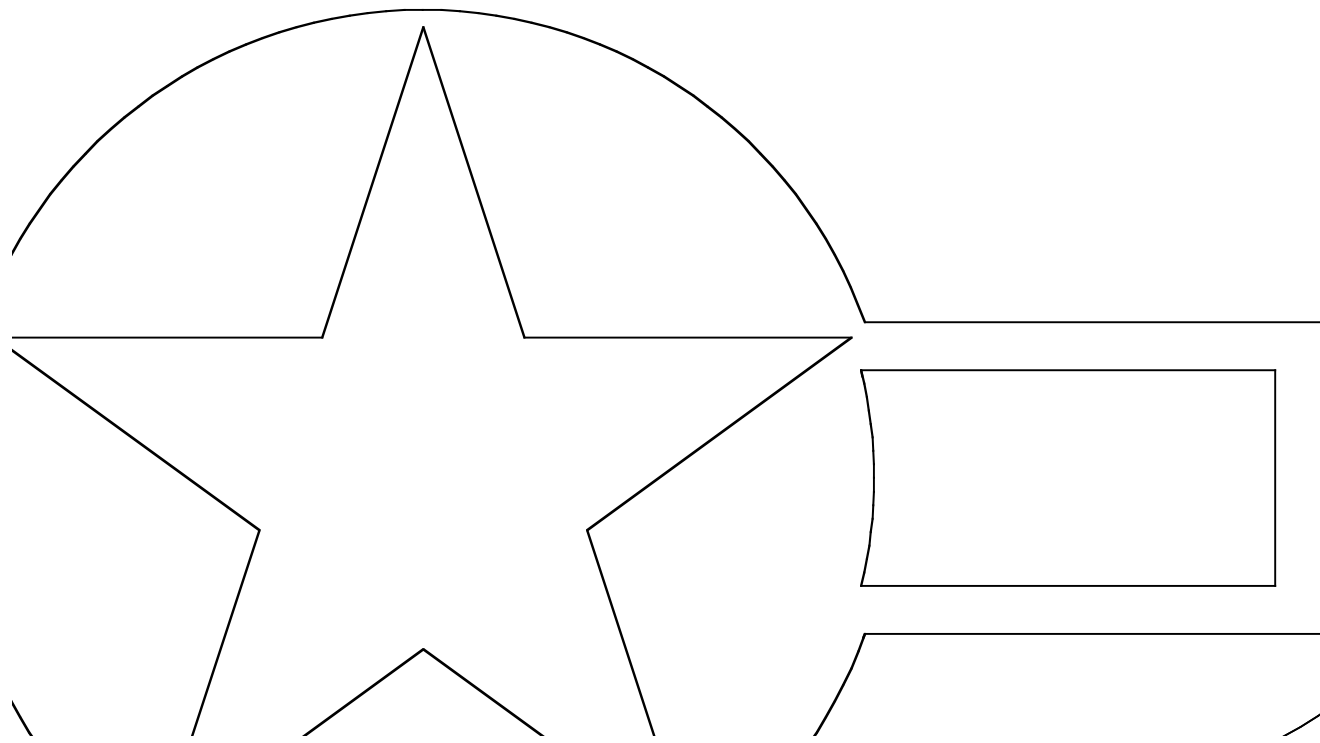
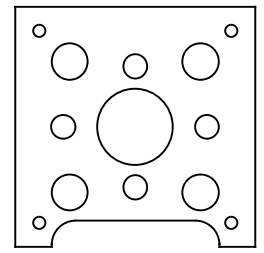


Markings ref
for left wing
upper surface

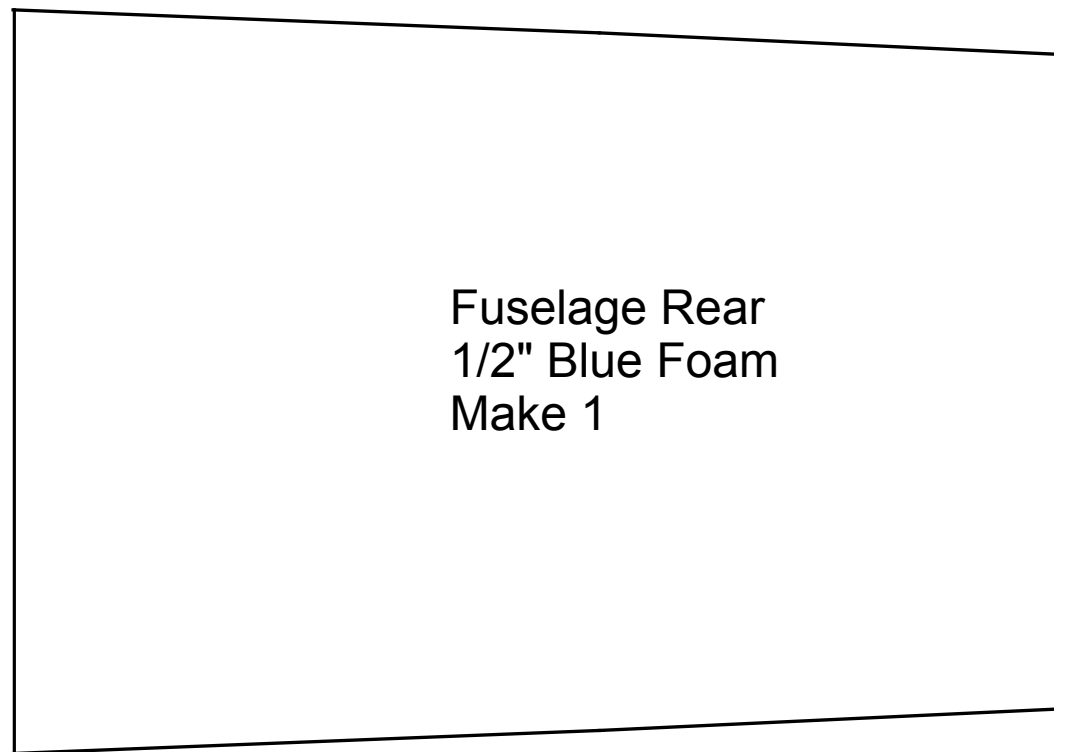




Motor Firewall for
PG-2A option.
1/8" plywood
Make 2

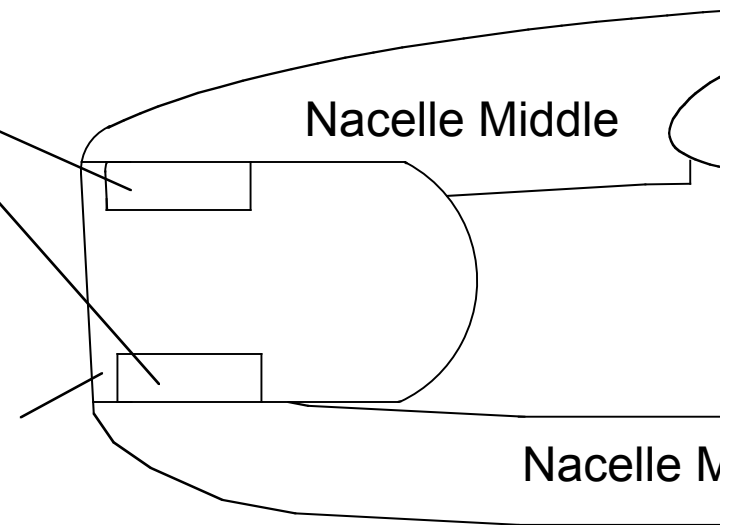


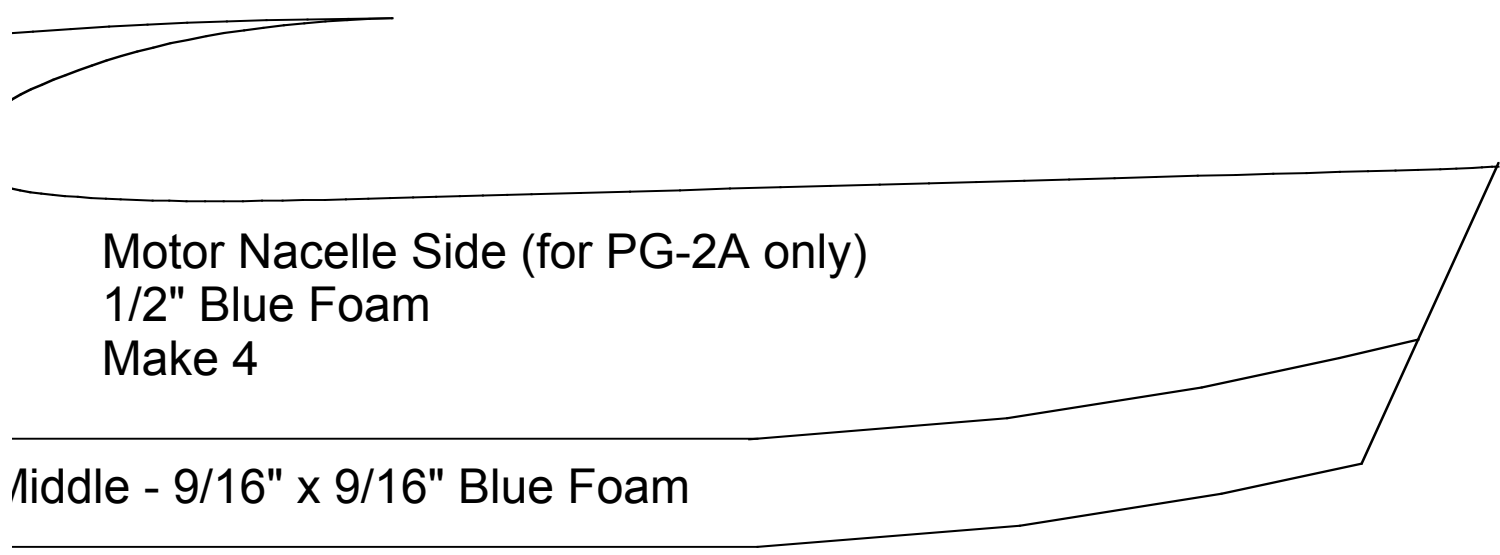
optional motor nacelles.
Used for PG-2A only



Firewall Mounts
1/4" x 1/4" x 3/4" Hardwood
Make 8 & Epoxy in place

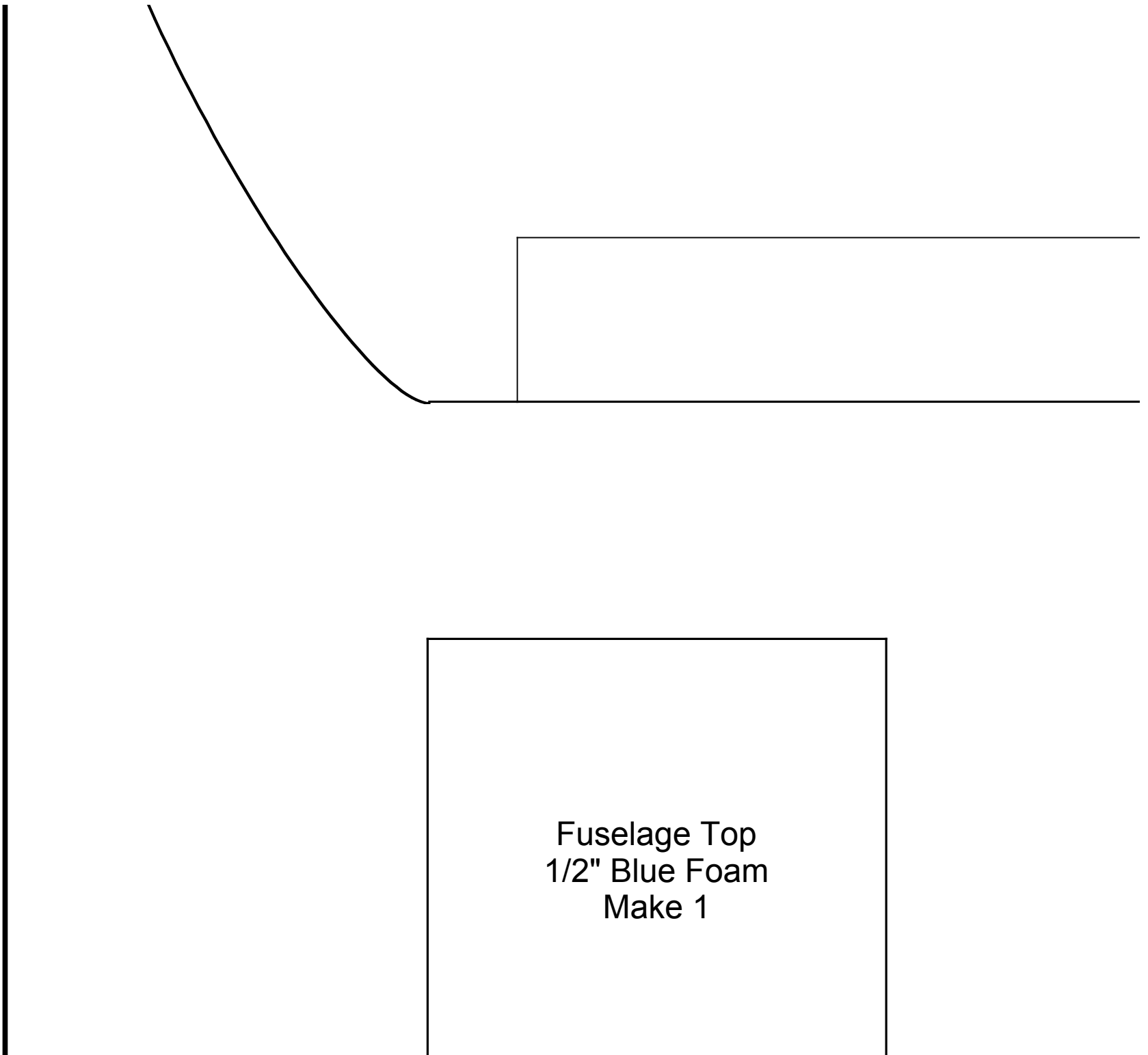
Note: Hollow out inner area
to fit Firewall Mounts and chosen
motor. Fasten Firewall to Mounts
with #2 screws.

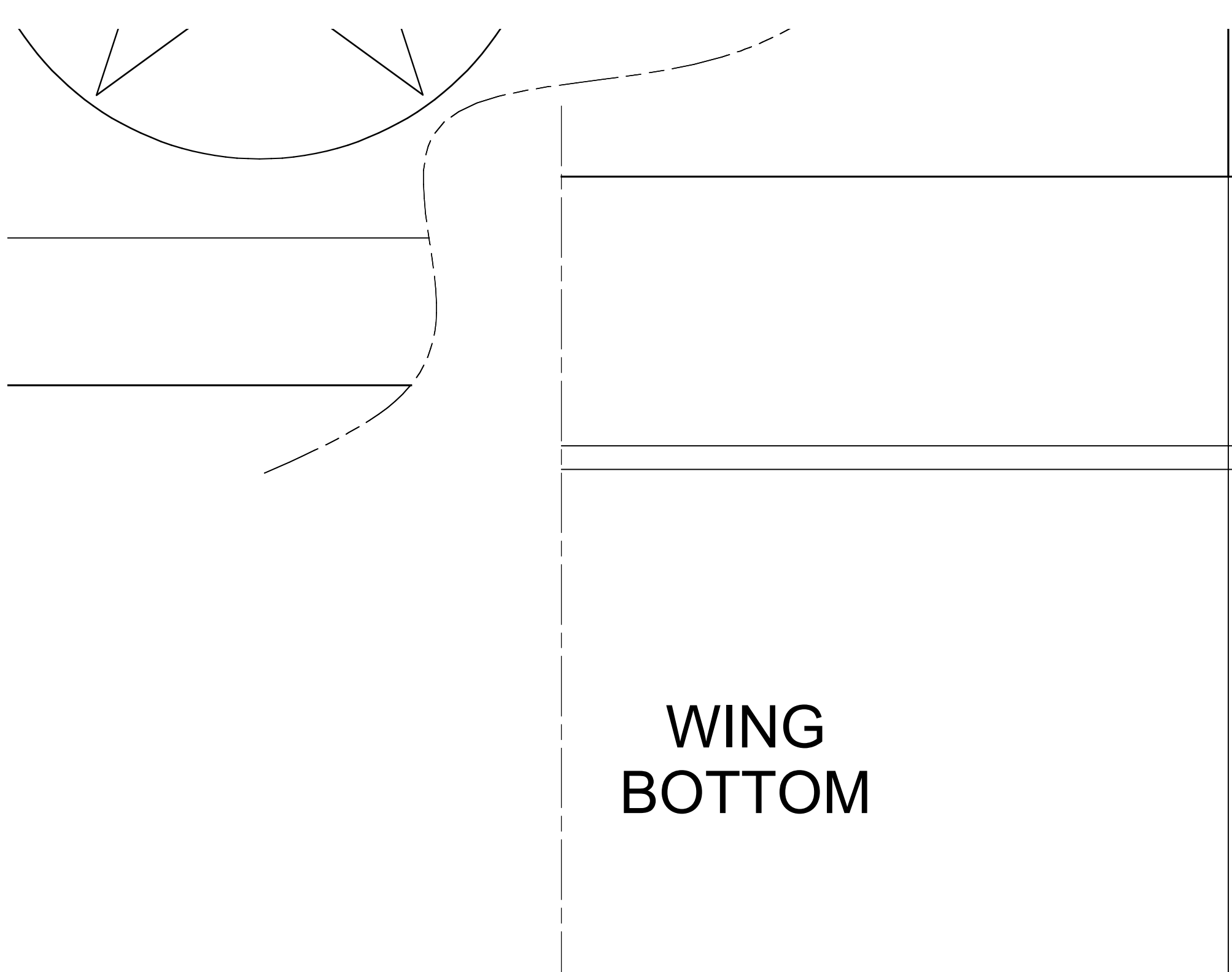




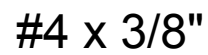
Motor Nacelle Side (for PG-2A only)
1/2" Blue Foam
Make 4

Middle - 9/16" x 9/16" Blue Foam





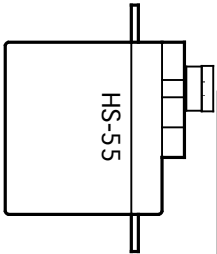
**WING
BOTTOM**



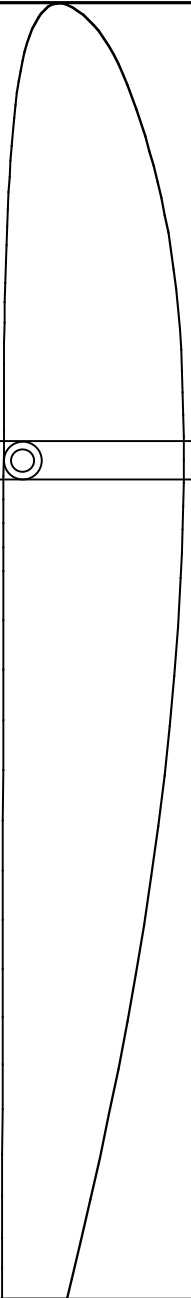
#4 x 3/8"

Wing Strut Mount
1/8" Plywood
Adhere with Epoxy

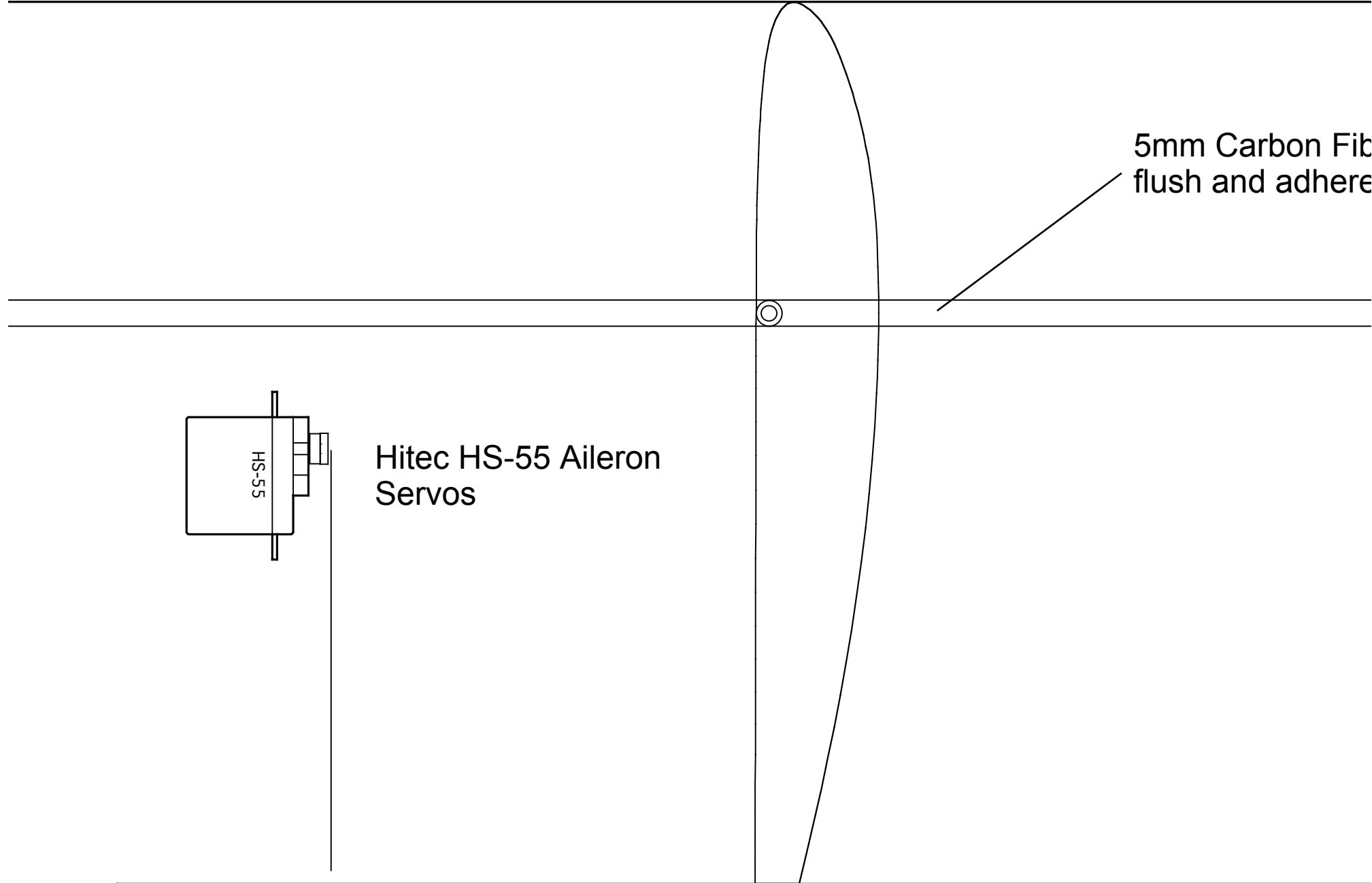
Wing Cores available from www.flyingfoam.com
Pink or Blue Foam 65" span, 8" Chord, 1/8" trailing
edge thickness Clark-Y airfoil

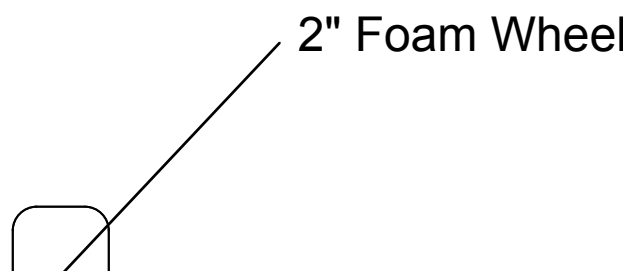
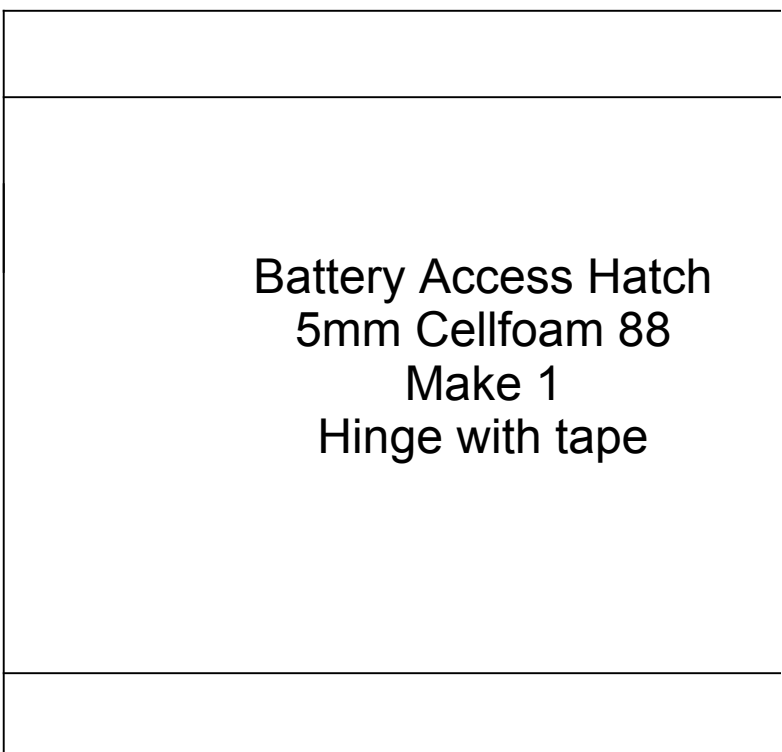
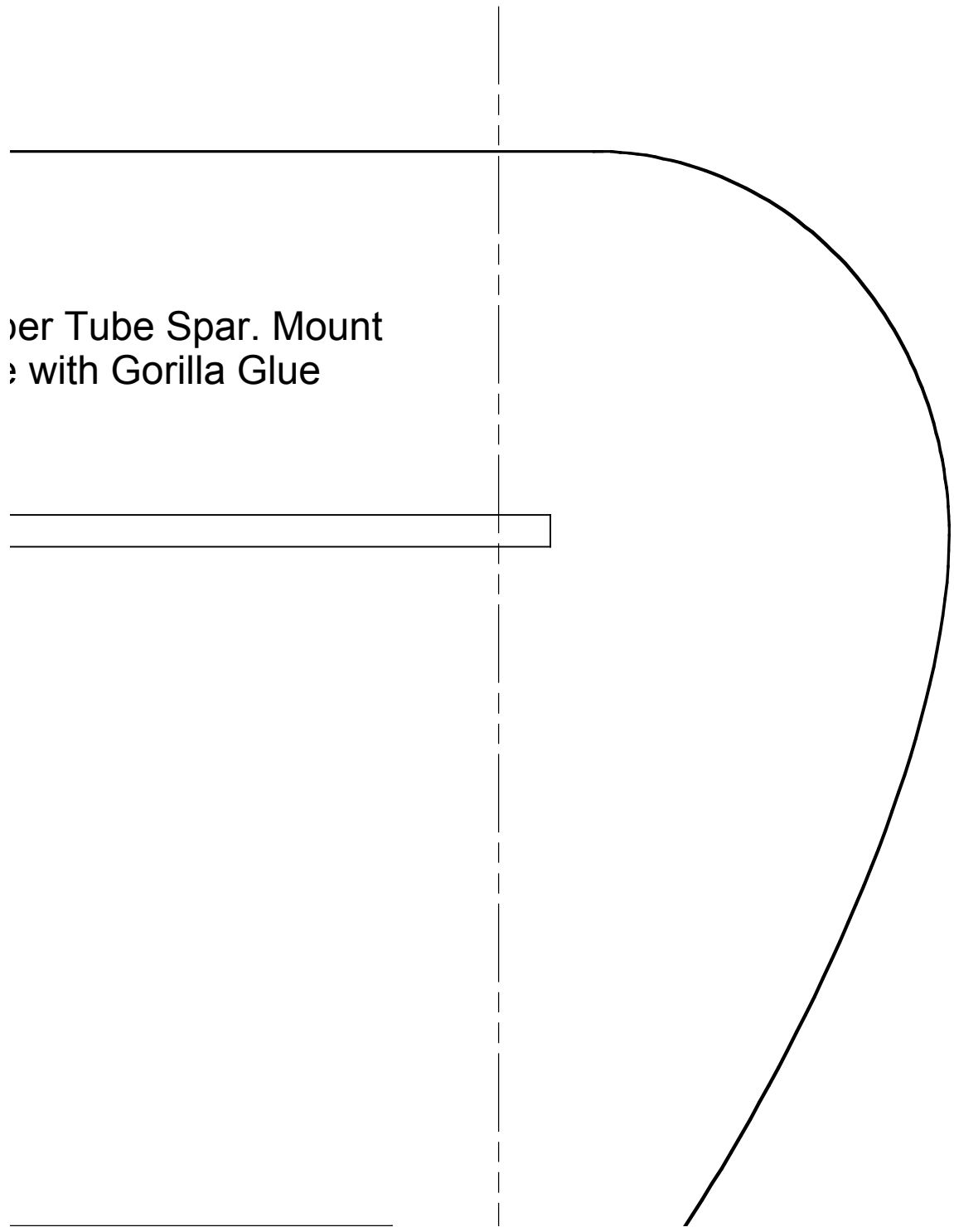


Hitec HS-55 Aileron Servos



5mm Carbon Fib
flush and adhere





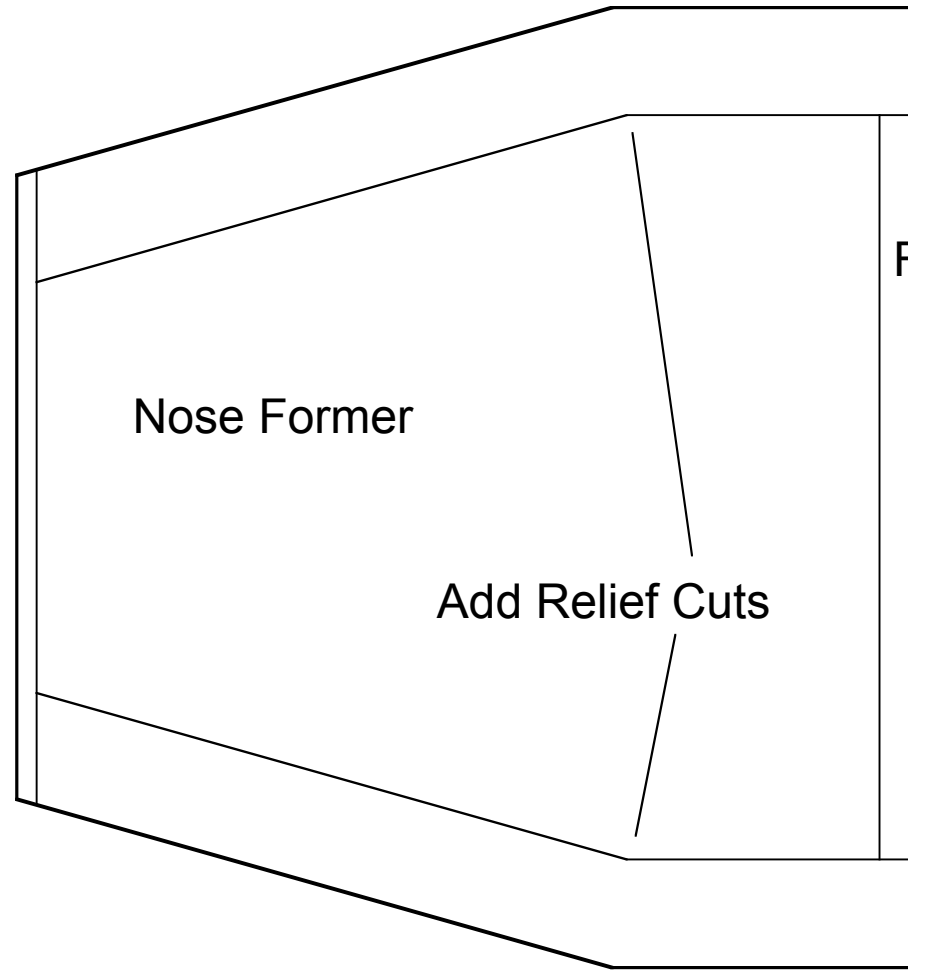
Fuselage Bottom
1/2" Blue Foam
Make 1

Note: Do not cut away area for the
Battery Access Hatch until after Fuselage Bottom has
been installed to Fuselage

Add plywood spacers under axle to
achieve desired ground clearance

Landing Gear Straps

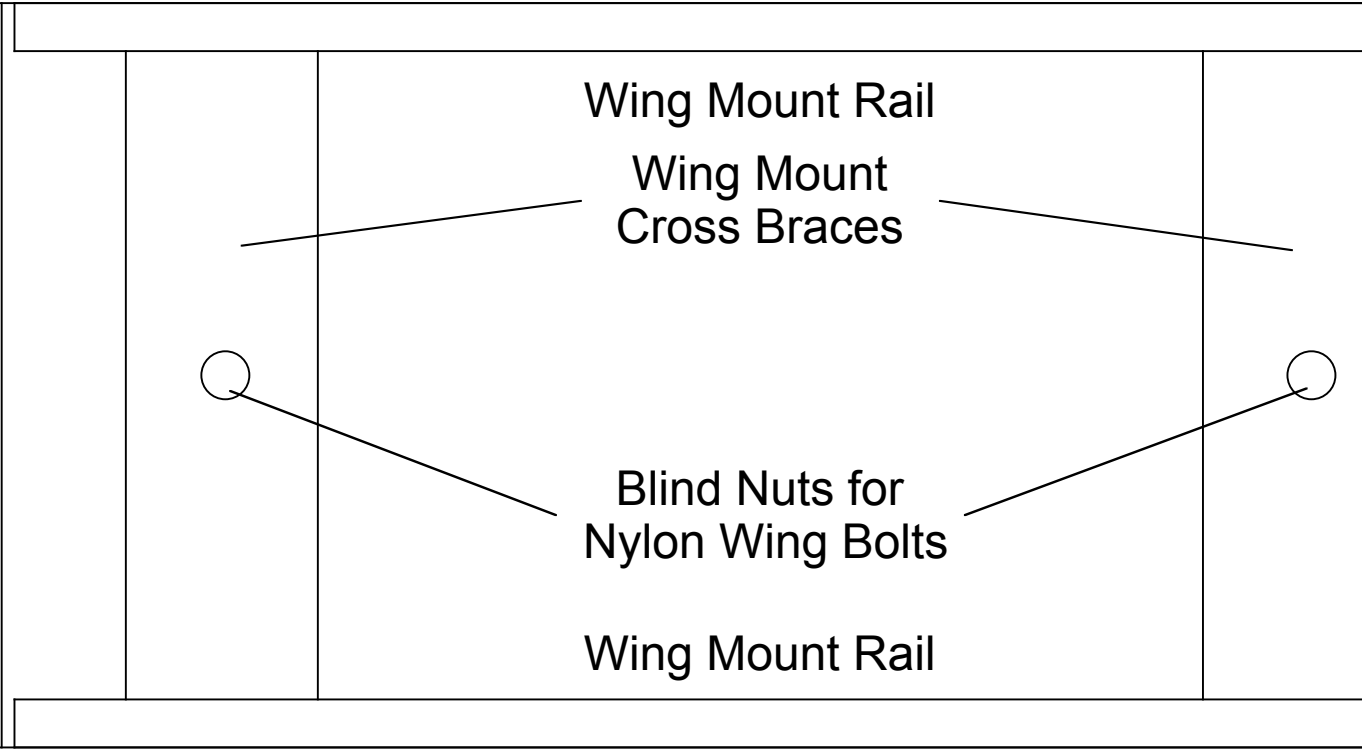


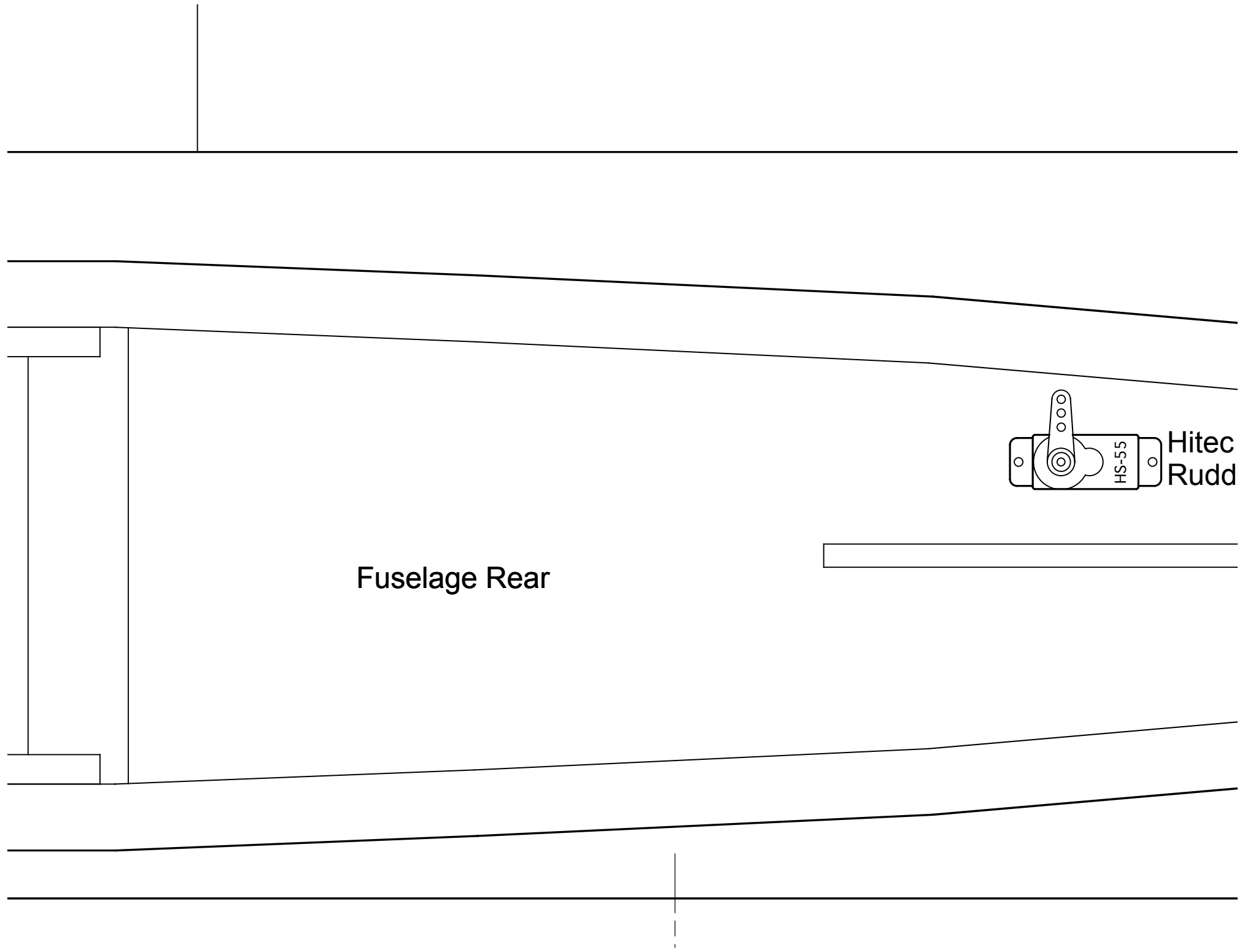




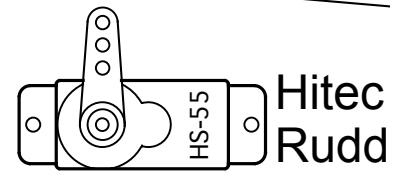
Fuselage Side

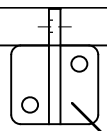
Fuselage Top



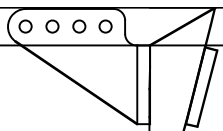


Fuselage Rear



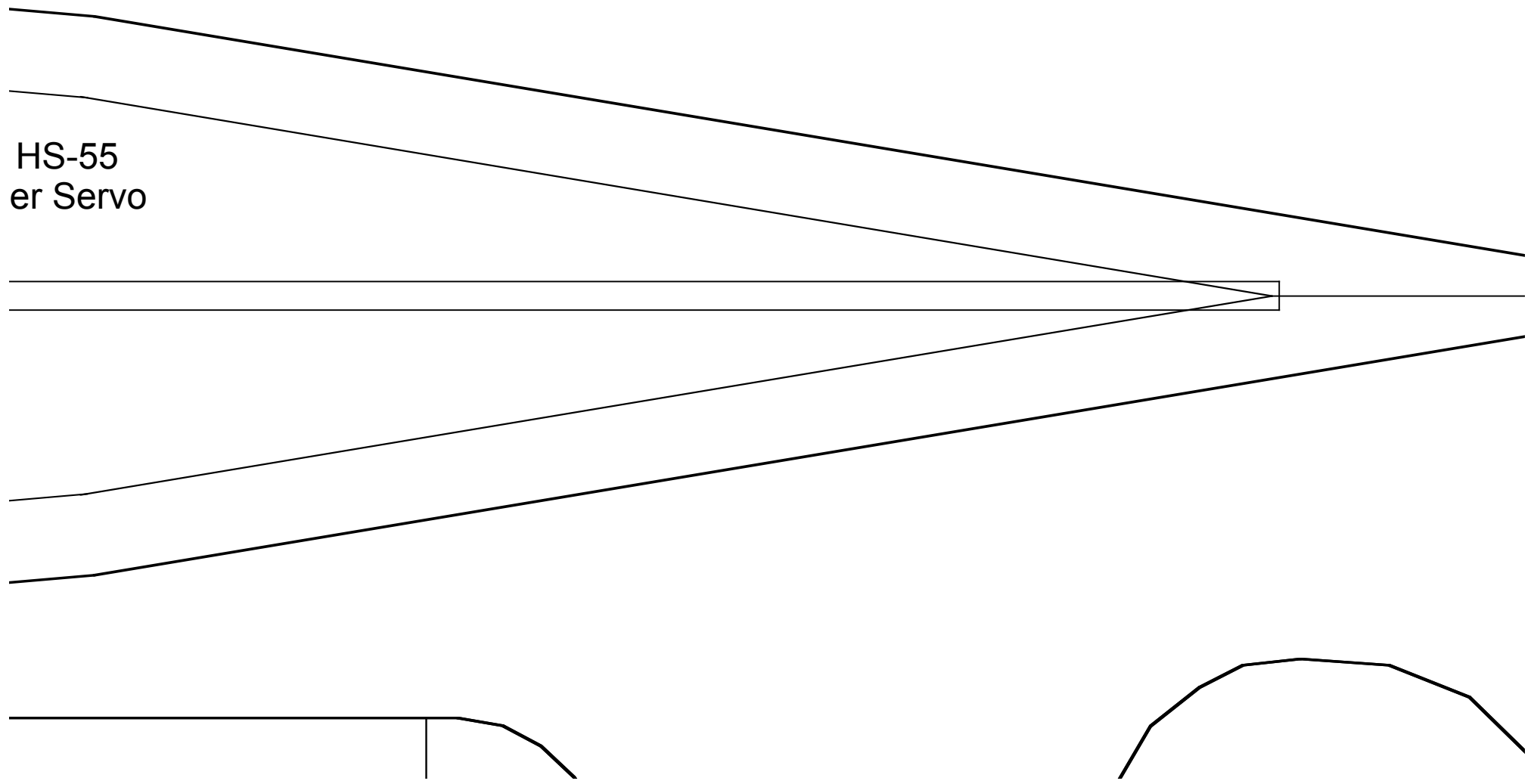


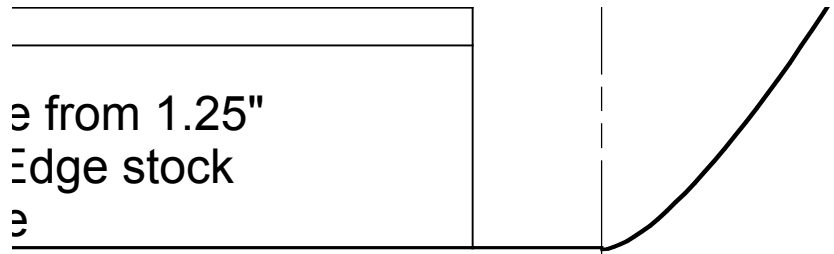
Dubro
Control Horn



Ailerons - Make
balsa Trailing Edge
Hinge with tape

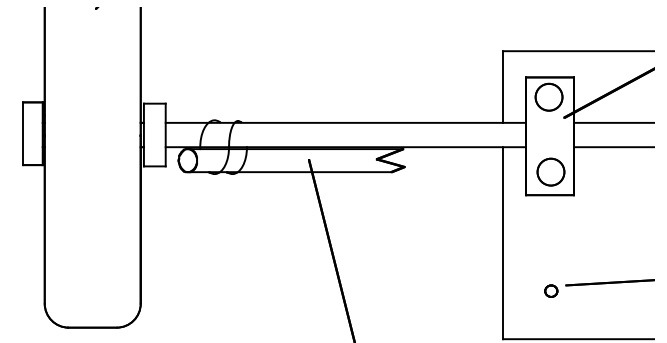
HS-55
er Servo



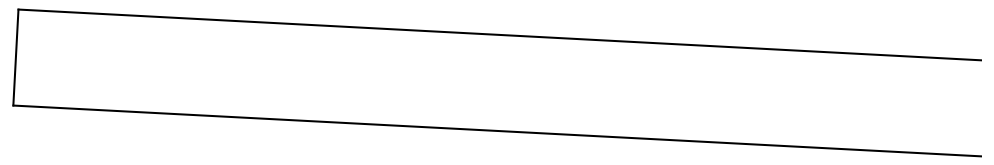
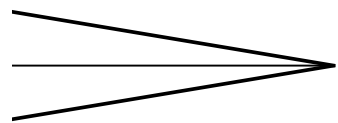


Distance from 1.25"
Edge stock
Distance

Dihedral 1.5 inches each
side at trailing edge break.

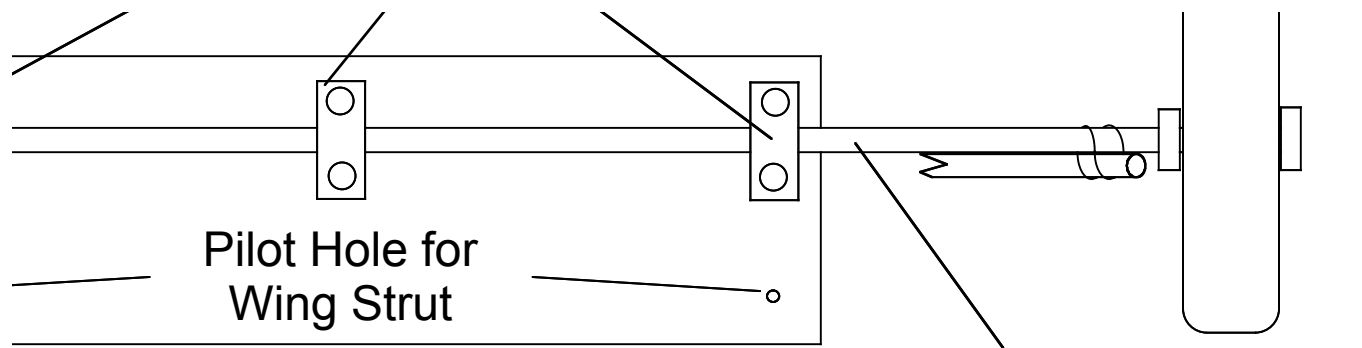


Vertical W
Loosely at
Glue top e



Dihedral B

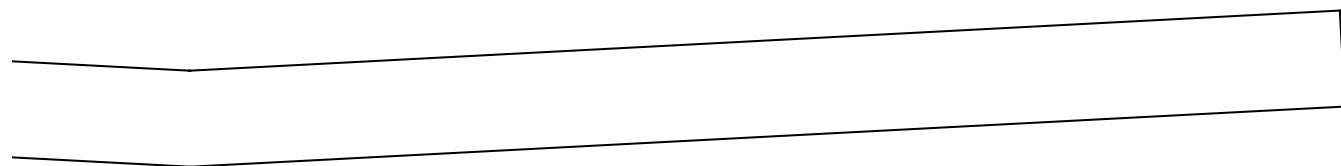
Wing Strut
1/4" Wood Dowel



Pilot Hole for
Wing Strut

Wheel Axle
1/8" Fiberglass Rod

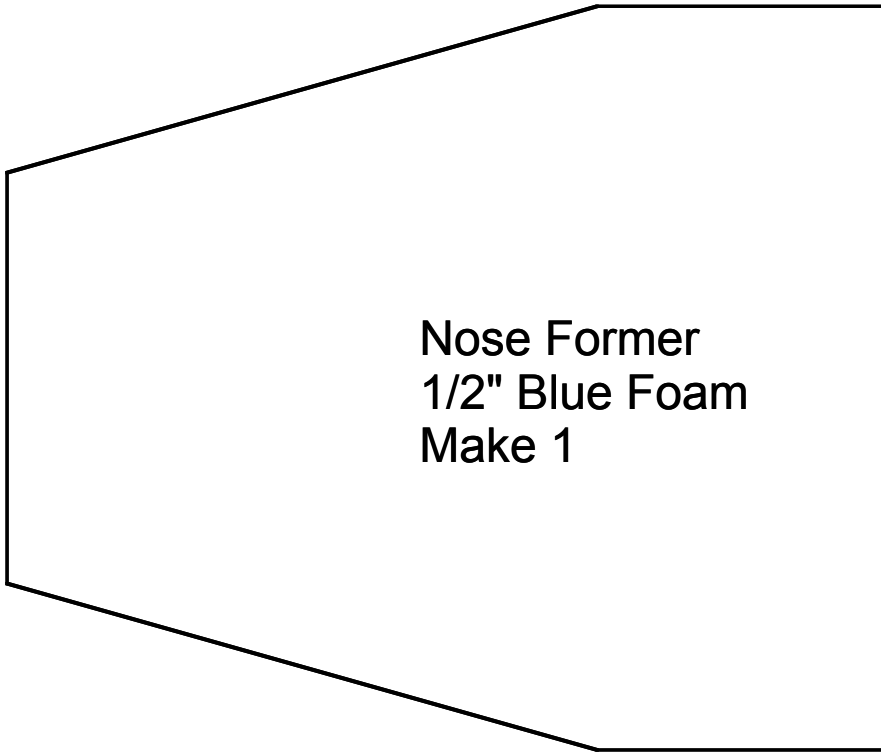
Wheel Strut 1/8" dia wood dowel
Attach bottom end to axle with o-ring
and to fuselage at wing root



Brace - 1/8" aircraft plywood

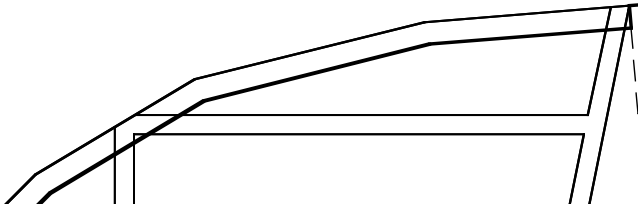
Cut slots in dowel and CA

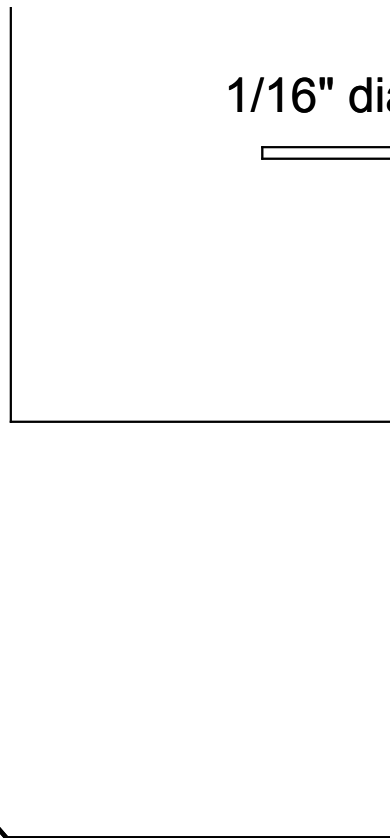
1/8" 1/4" 5/8" 1/2"



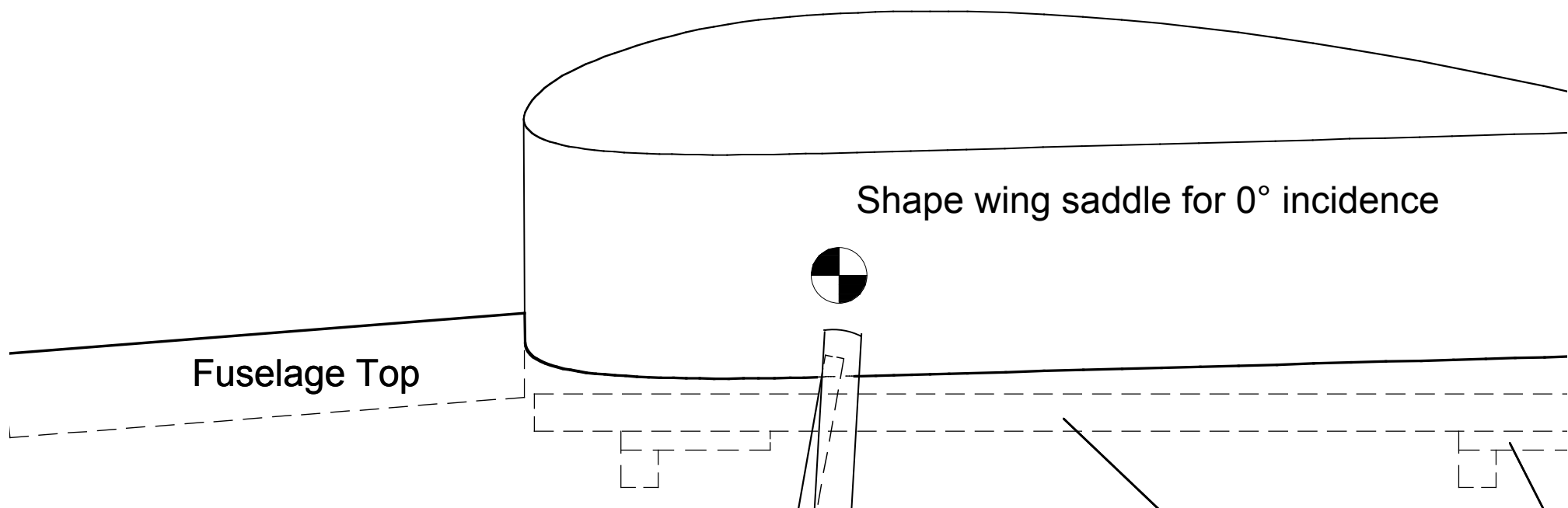
Nose Former
1/2" Blue Foam
Make 1

Nose Sheeting - 3mm Cellfoam 88
Add relief cuts on backside as required





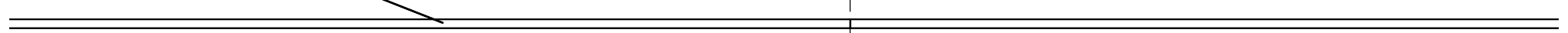
1/16" dia



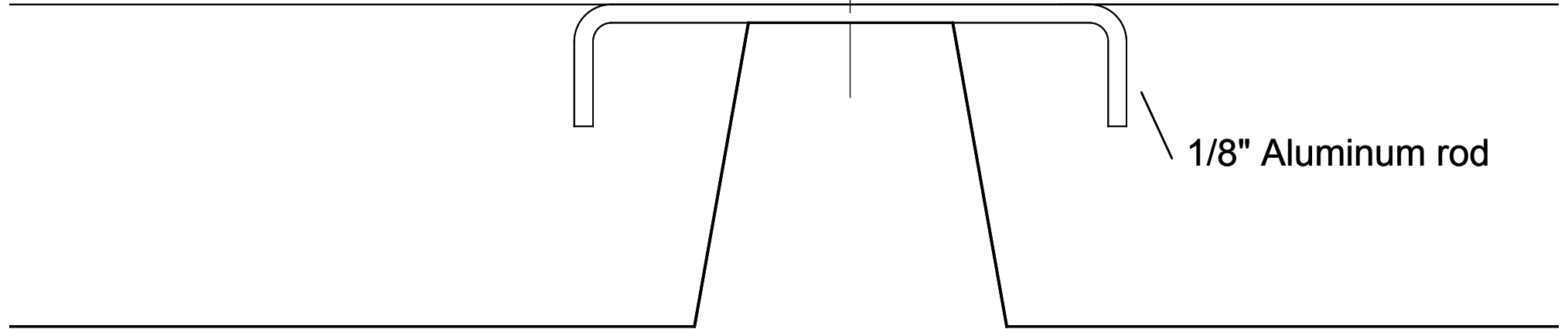
Shape wing saddle for 0° incidence

Fuselage Top

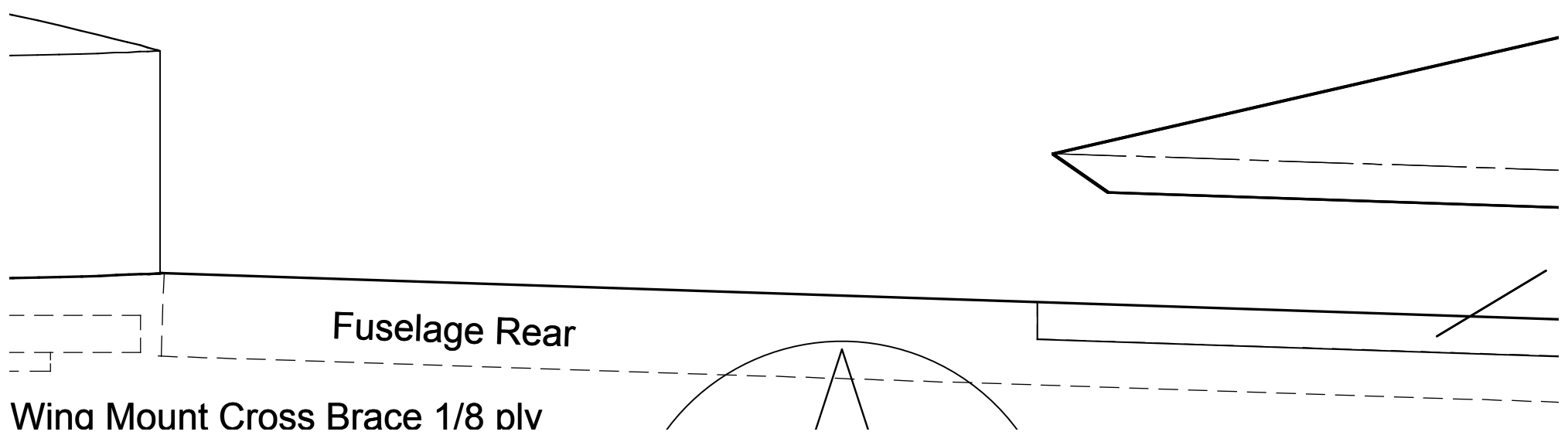
a Carbon Fiber Rod



Cut tail feathers from 5m
Hinge with ta



1/8" Aluminum rod



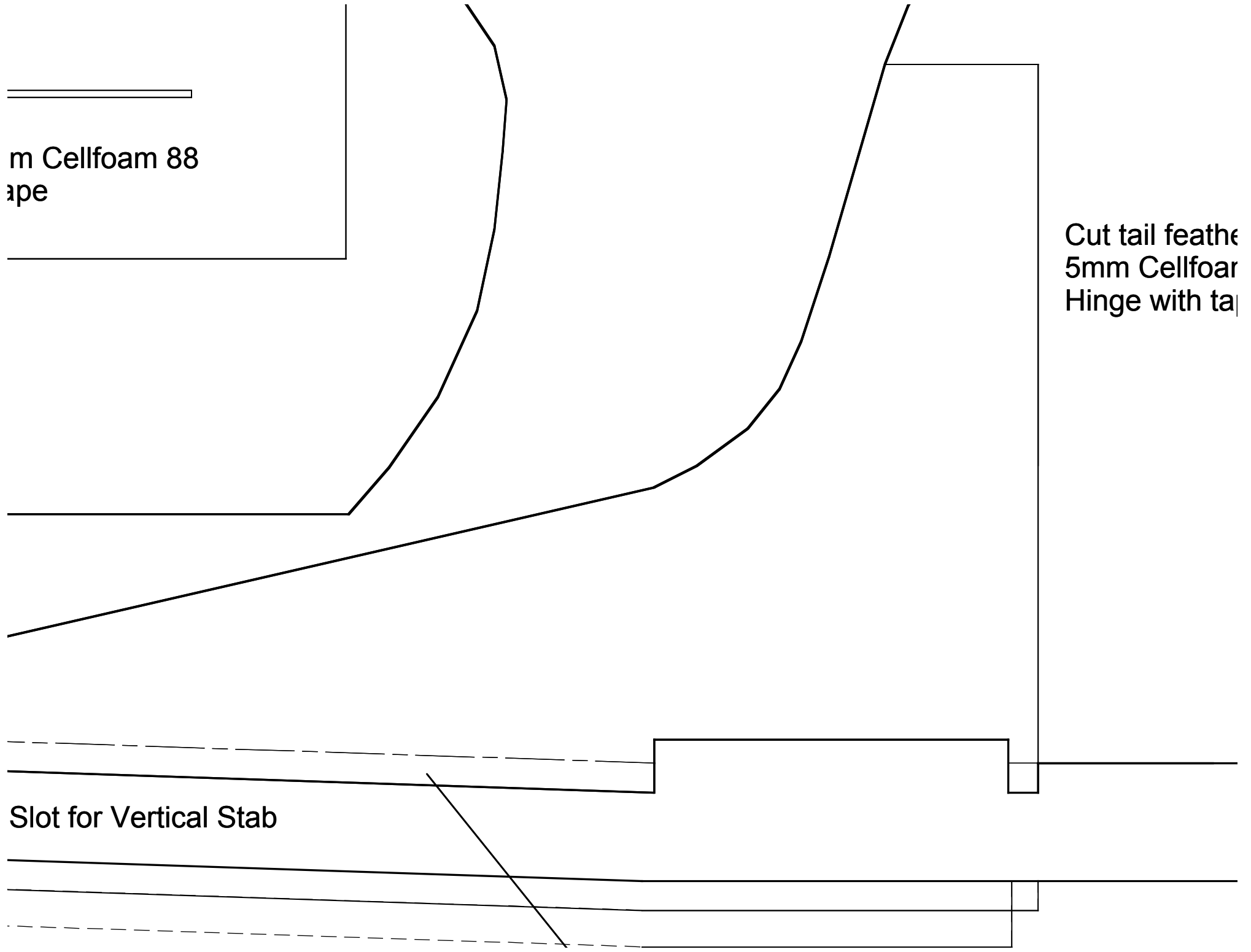
Fuselage Rear

Wind Mount Cross Brace 1/8 plv

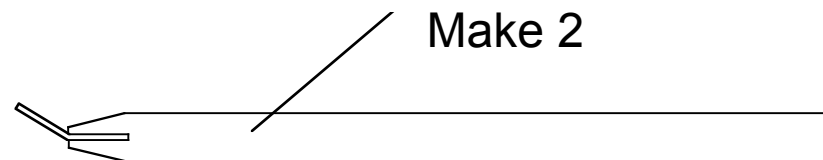
m Cellfoam 88
ape

Cut tail feathe
5mm Cellfoar
Hinge with ta

Slot for Vertical Stab



ers from
n 88
pe



NOTES:

1. 1/2-INCH BLUE FOAM ACTUALLY M
2. FINISHED WITH ACRYLIC LATEX H
3. LOCATE CG 2 - 2 1/4 IN BEHIND WII
4. CONTROL THROWS:
AILERONS: +/- 5/8
ELEVATOR: +/- 3/4
RUDDER: +/- 1 3/4
5. SET WING AND HORIZONTAL STAE
6. FOR PG-2A VARIANT, EXTEND MO

WARD

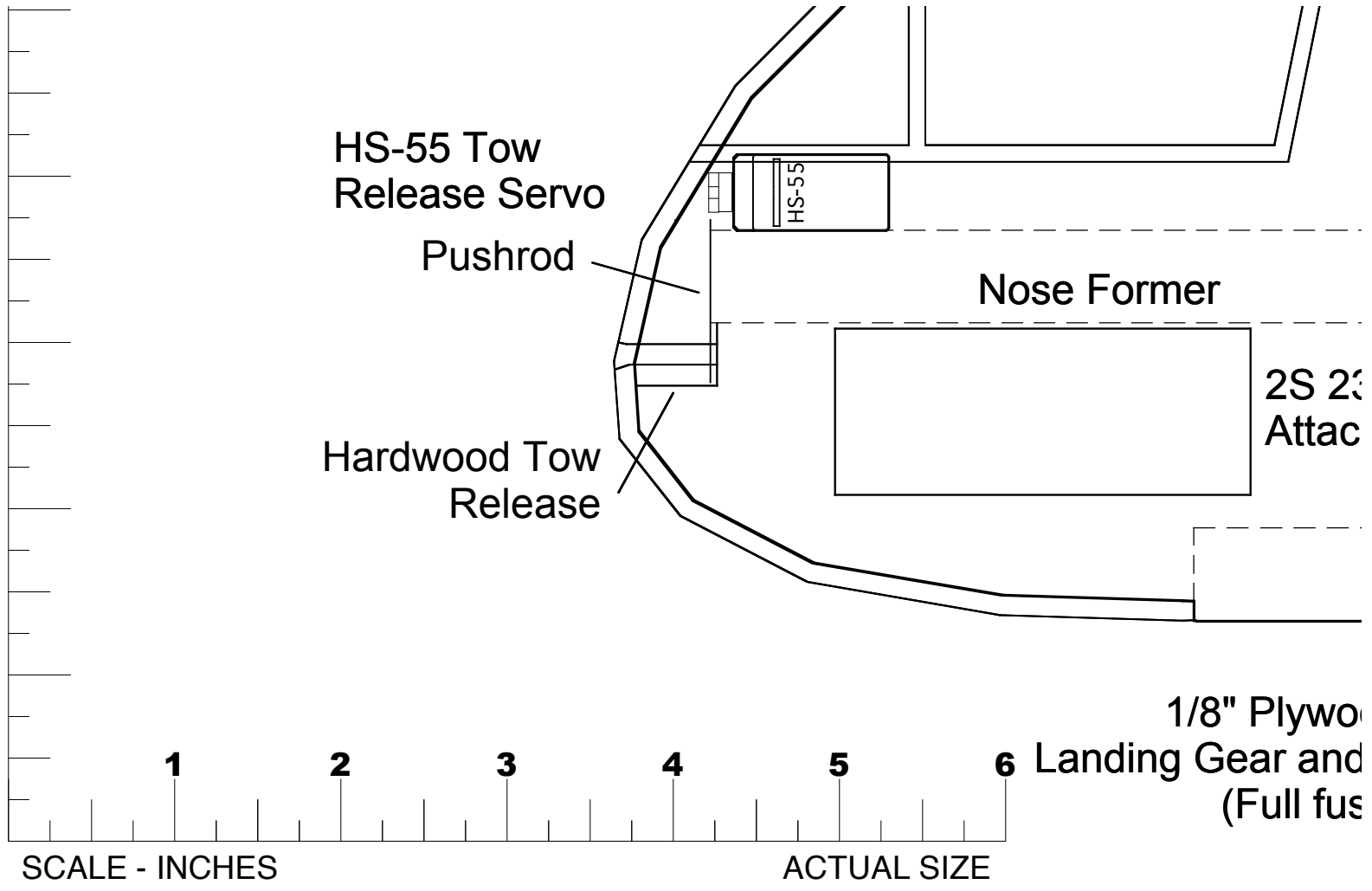
1/32" x 1/4" x 5/8" brass strips

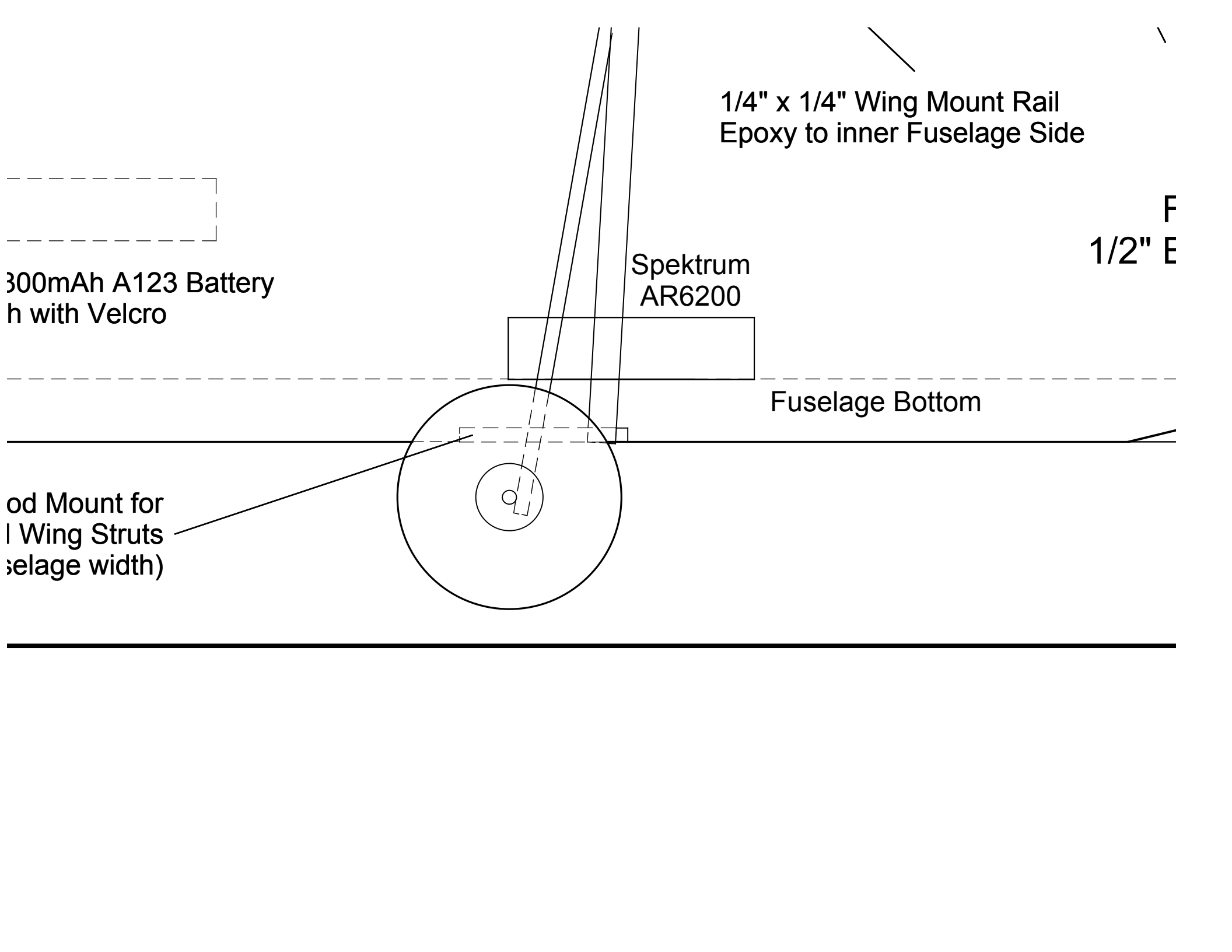
Drill all ends for #4 x 3/8"
mounting screws

MEASURES 9/16 THICK
HOUSE PAINT ON BARE FOAM.
ING LEADING EDGE

3 INCIDENCE TO 0°
FOR LEADS AND MOUNT ESC(S) IN FUSELAGE

RF-4A





1/4" x 1/4" Wing Mount Rail
Epoxy to inner Fuselage Side

F
1/2" E

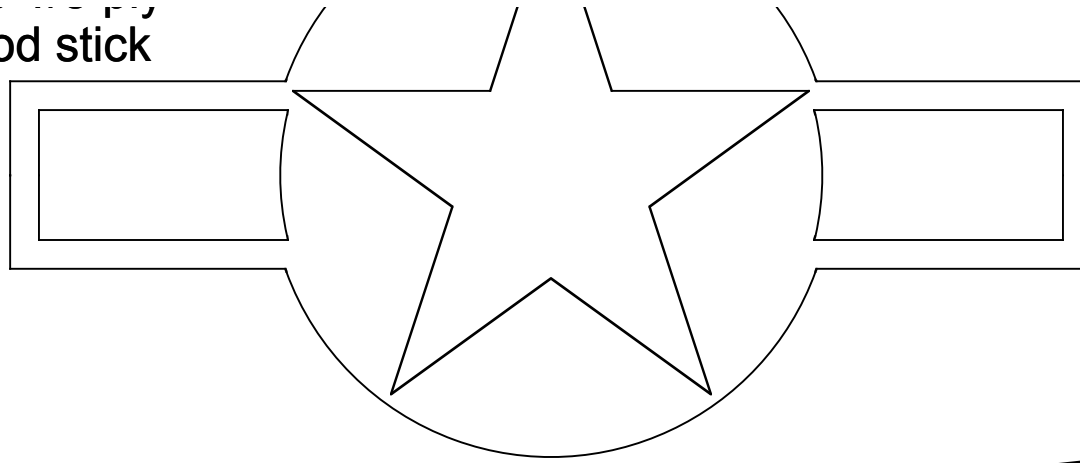
300mAh A123 Battery
with Velcro

Spektrum
AR6200

Fuselage Bottom

Motor Mount for
Wing Struts
(fuselage width)

with 1/4" square hardwood stick



Hidden
Feature

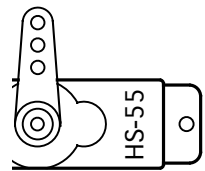
Fuselage Side
Blue Foam Make 2



Bottom

**DRAWING BORDER MEASURES 35 X 59 INCHES
FOR ANY MODERN LARGE FORMAT PRINTER**



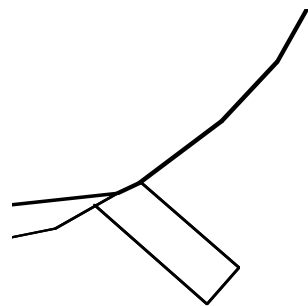


Area inserted and glued
into fuselage slot

ec HS-55
levator
Servo

m Sheeting - 5mm Cellfoam 88

**THIS PLAN MAY BE PHOTOCOPIED
ENLARGED FOR PERSONAL MODELING
ALL COMMERCIAL RIGHTS RESE**



Tail Skid
1/4" Wood Dowel

**D AND
USE ONLY
RVED**

COMBA

DESIGNED AND D

Wingspan: 65 in.
Length: 37.5 in.
Weight: 29 oz.
Wing Area: 506 sq. in.

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T GLIDER

RAWN BY TERRY DUNN

Optional PG-2A Power System

Motor: 2x 100 Watt with 5 - 7 in. props

Battery: 3S-2600 mAh lipo

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