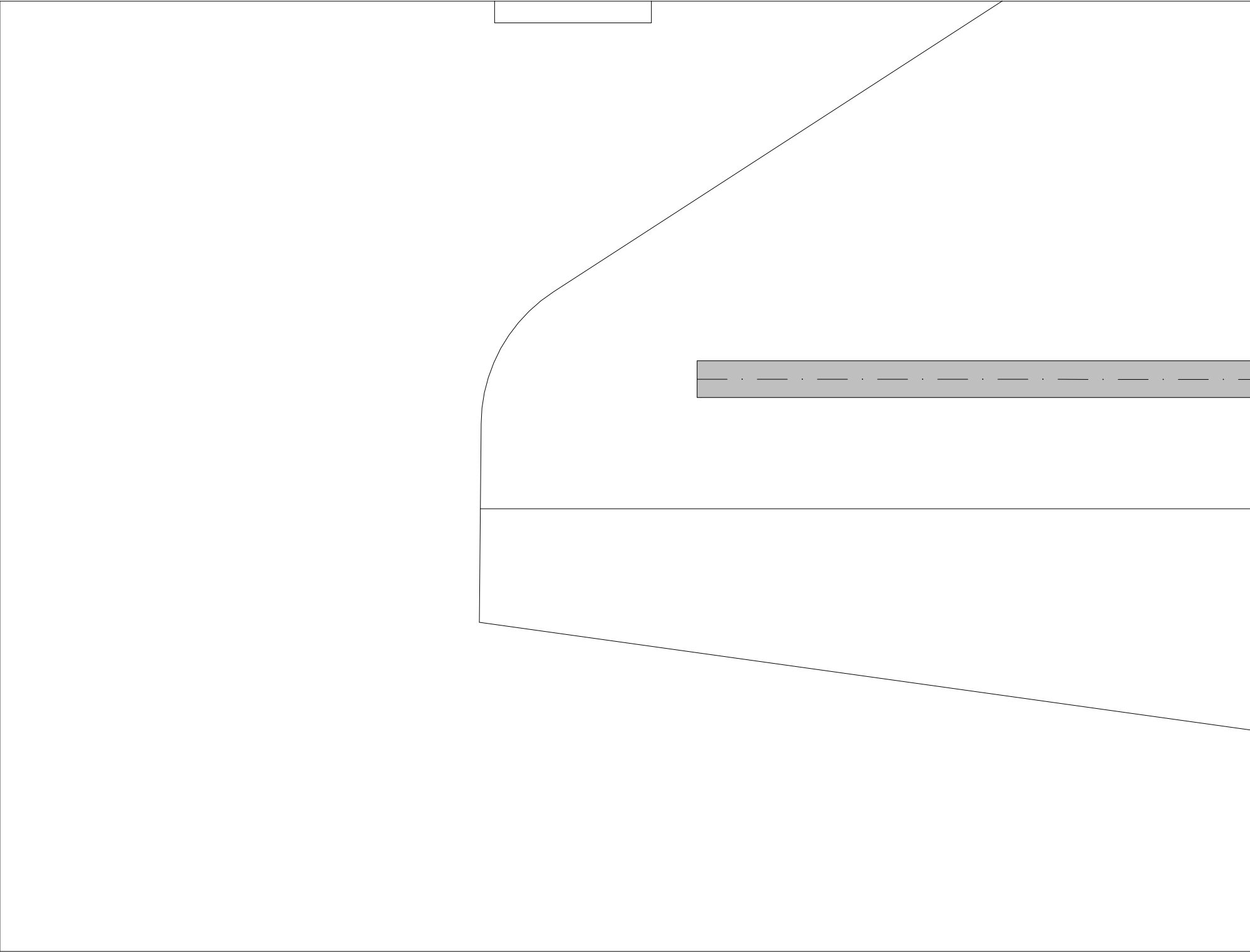
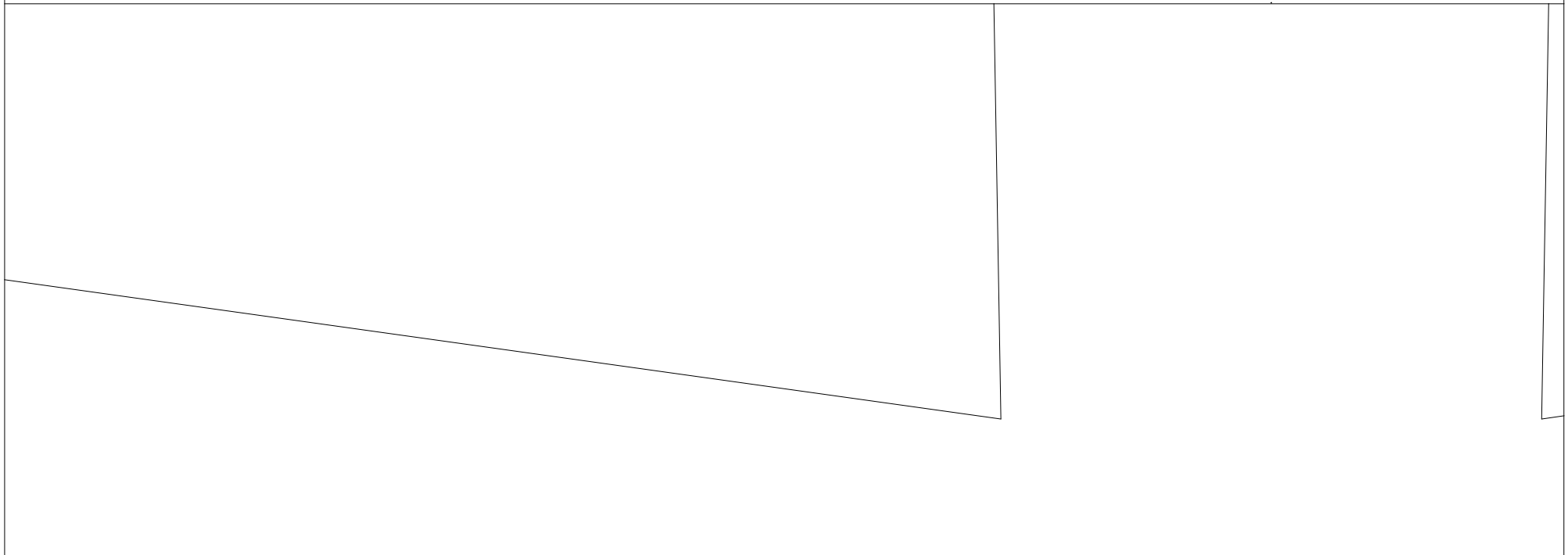
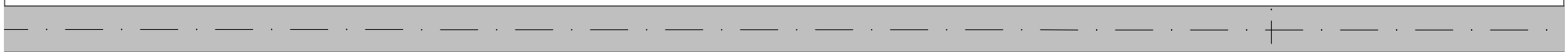
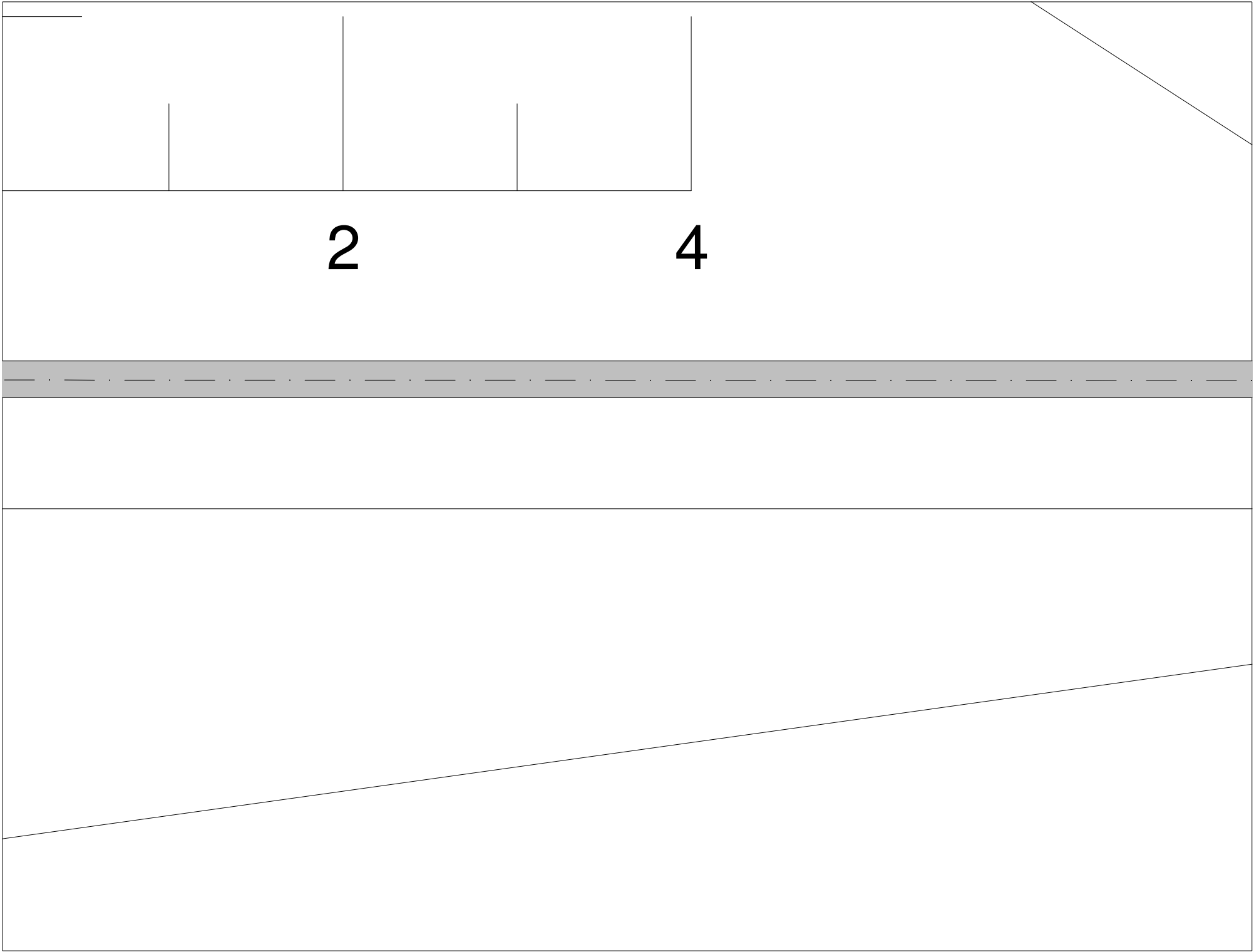
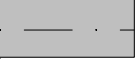




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(m
lamir

Vertical tail brace
Make 1

Inlet diverter
Make 1, 1/16" balsa

Inlet front top
Make 1, 1/32" ply

All parts
BlueCore

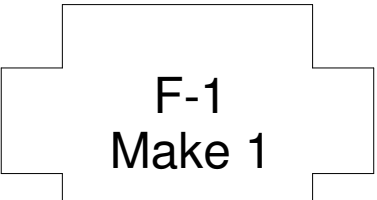
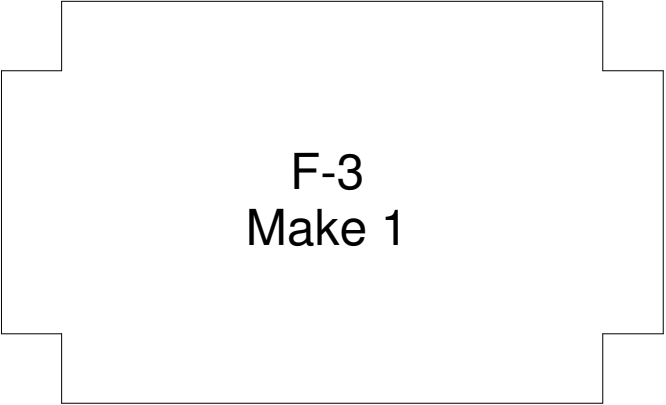
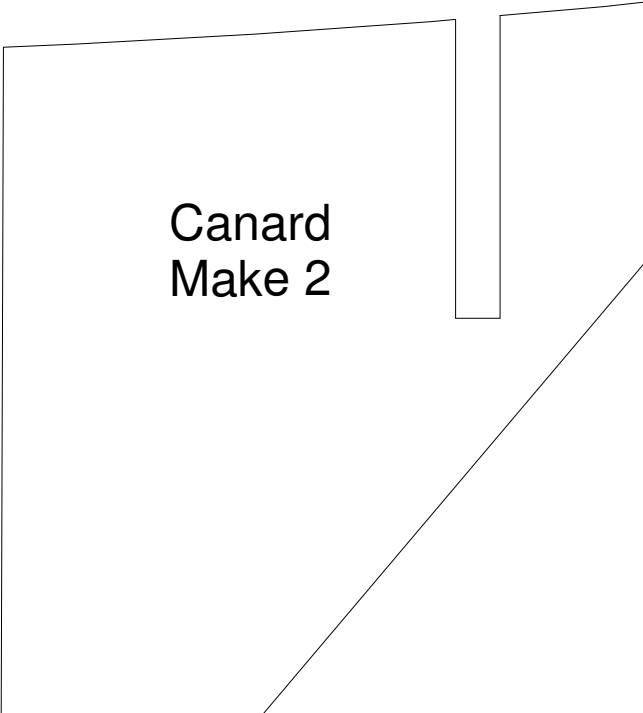
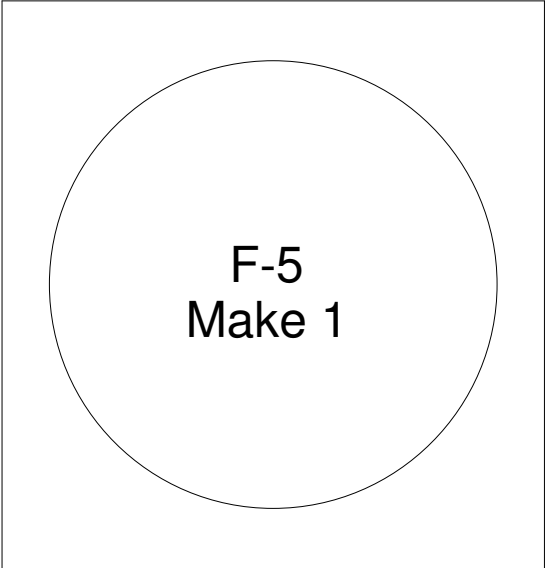
X-3
Designed
Copyright

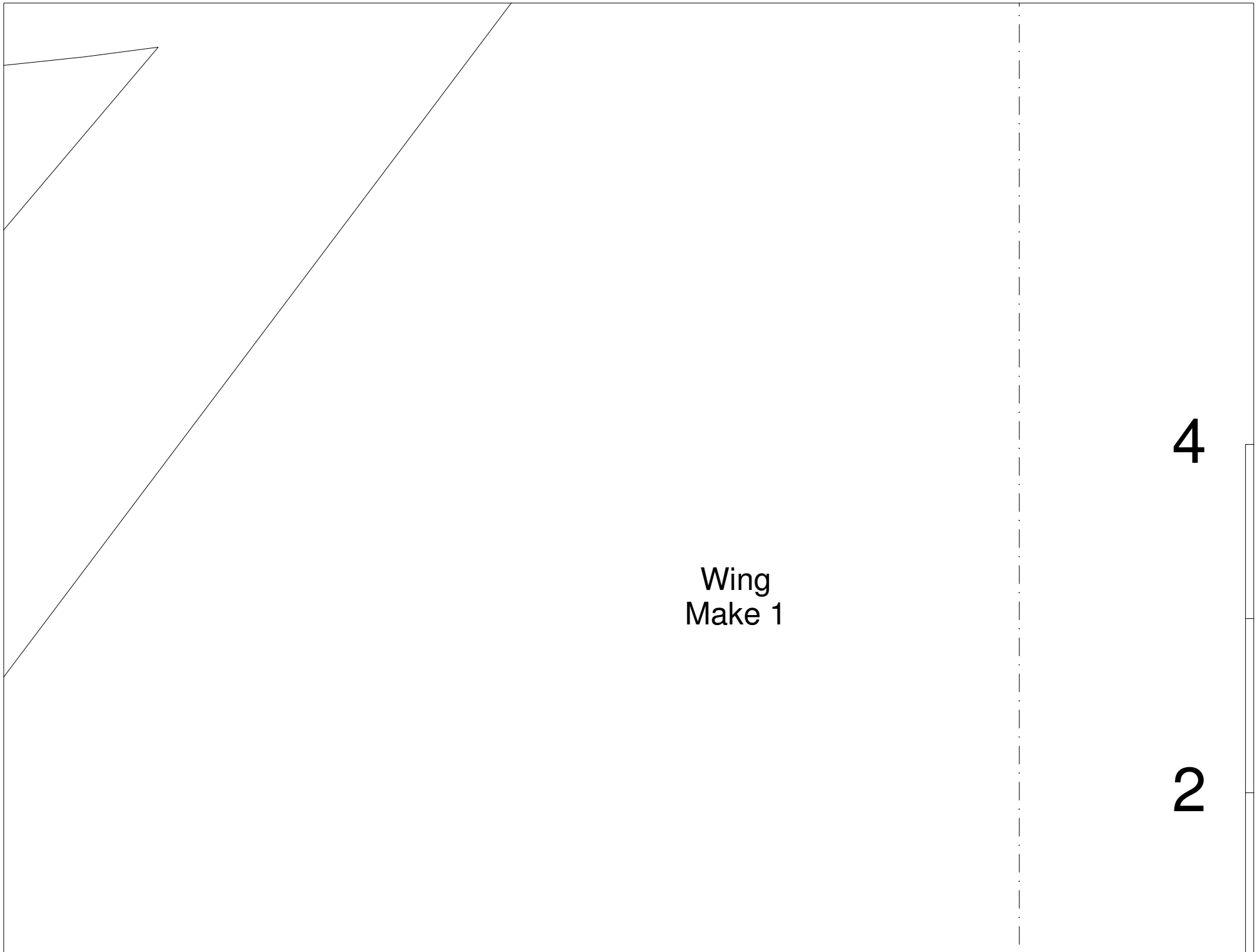
**s made from 6 mm Depron or
foam unless otherwise specified**

31 *Park Jet EDF*

d and drawn by Steve Shumate

ht © 2006 All Rights Reserved

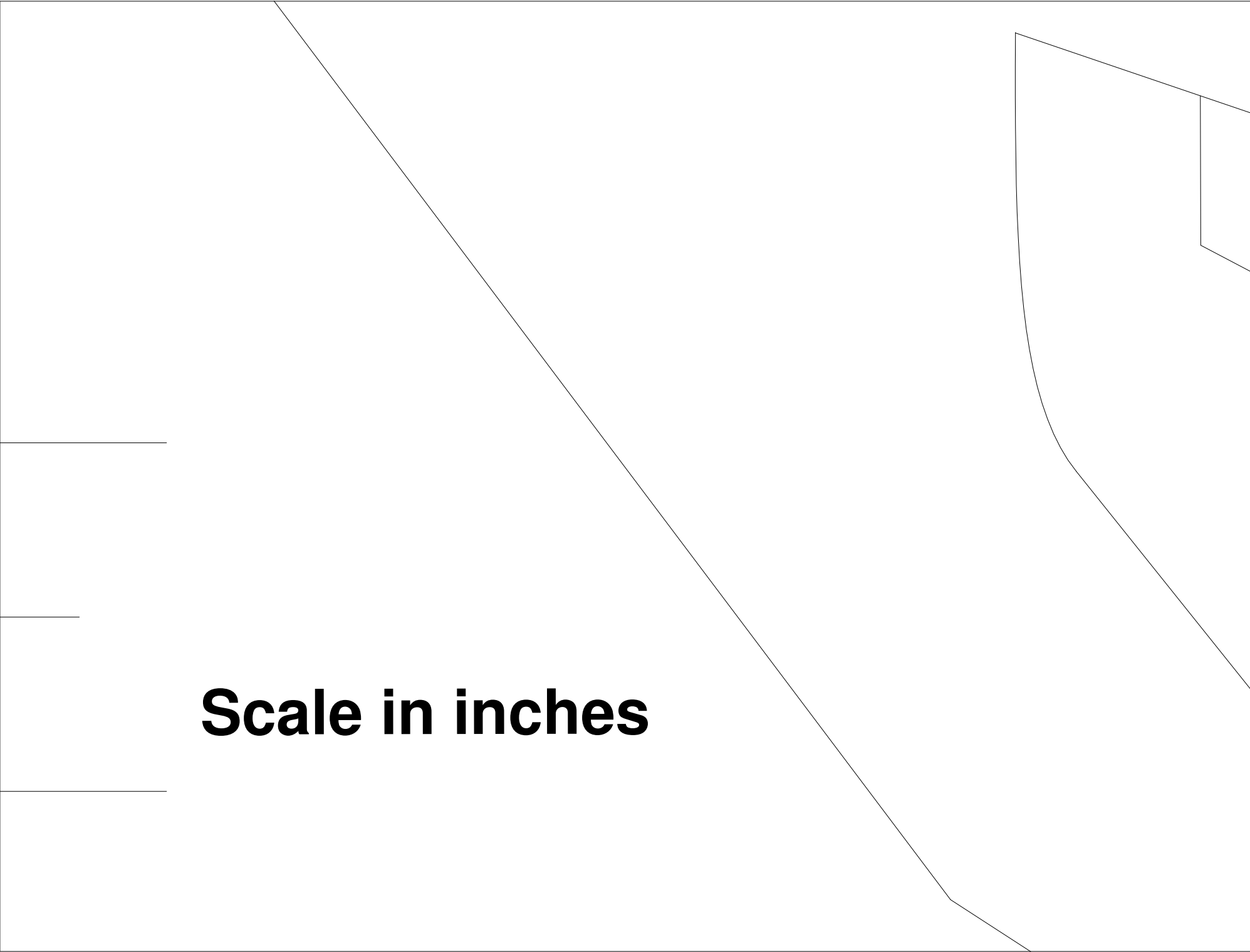




Wing
Make 1

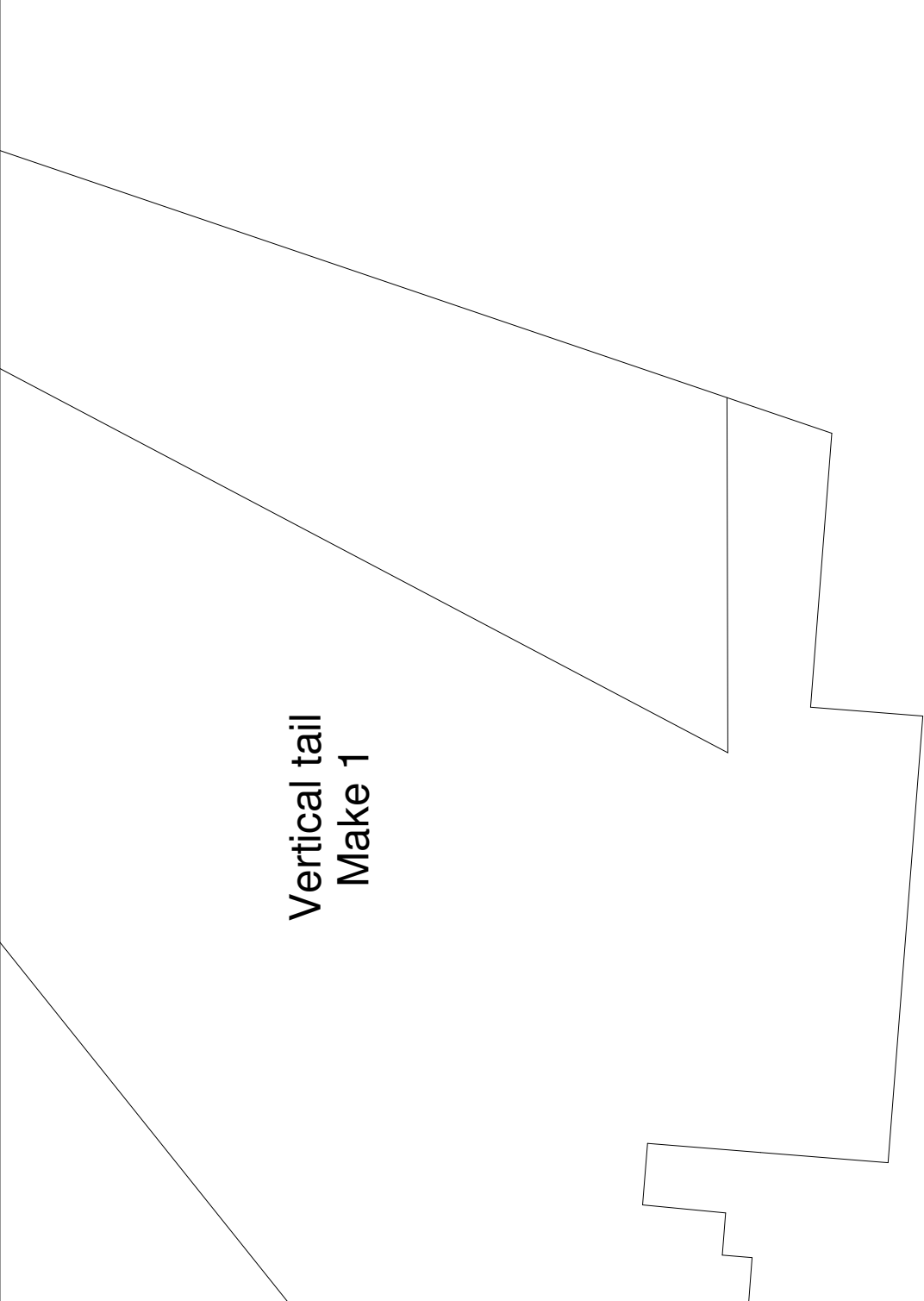
4

2

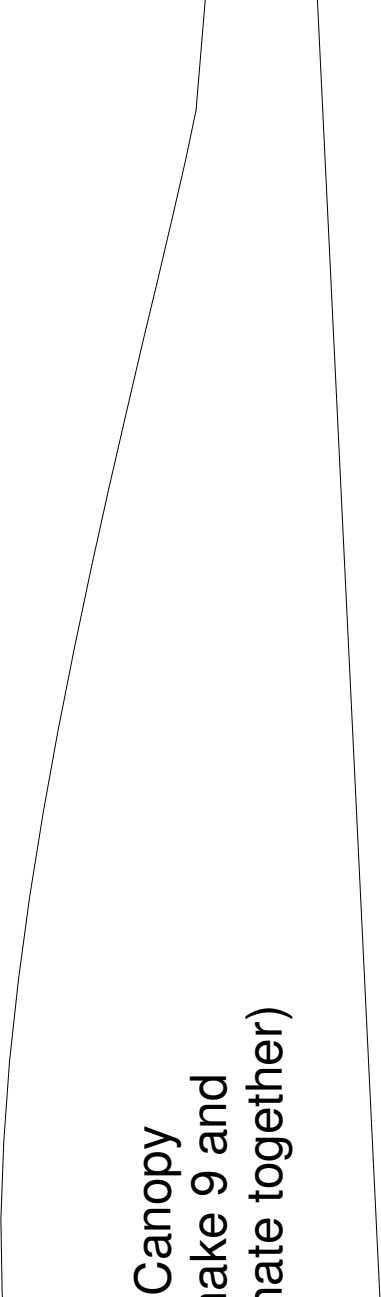


A technical drawing of a mechanical part, possibly a bracket or a support, shown in a perspective view. The part has a main body with a curved top surface and a vertical section on the right. A diagonal line runs from the top left corner towards the bottom right. On the left side, there are three horizontal lines of varying lengths, likely representing mounting points or dimensions. The text "Scale in inches" is written in a bold, sans-serif font in the lower-left quadrant of the drawing.

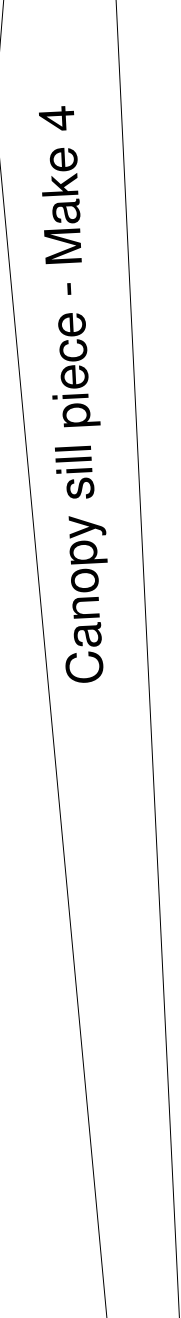
Scale in inches



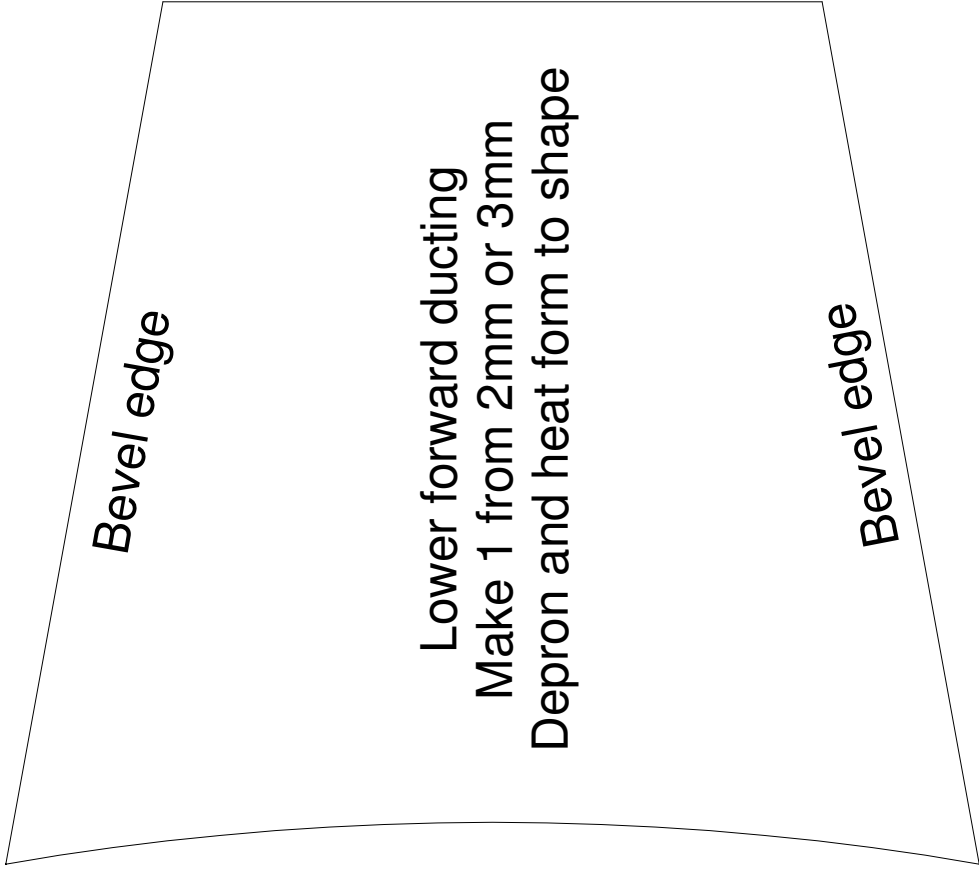
Vertical tail
Make 1



Canopy
Make 9 and
mate together)



Canopy sill piece - Make 4



Bevel edge

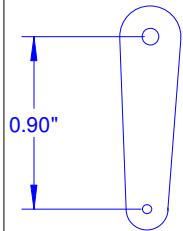
Lower forward ducting
Make 1 from 2mm or 3mm
Depron and heat form to shape

Bevel edge

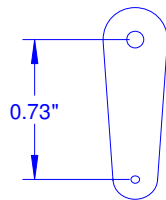
Elevation
Make

Canopy top template
(Use to aid in carving
canopy to shape)

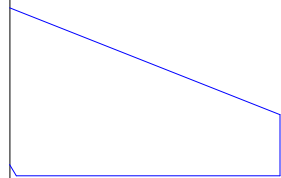
Rudder



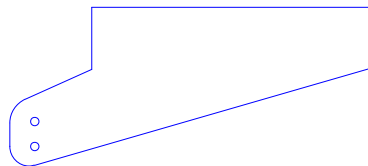
Elevator



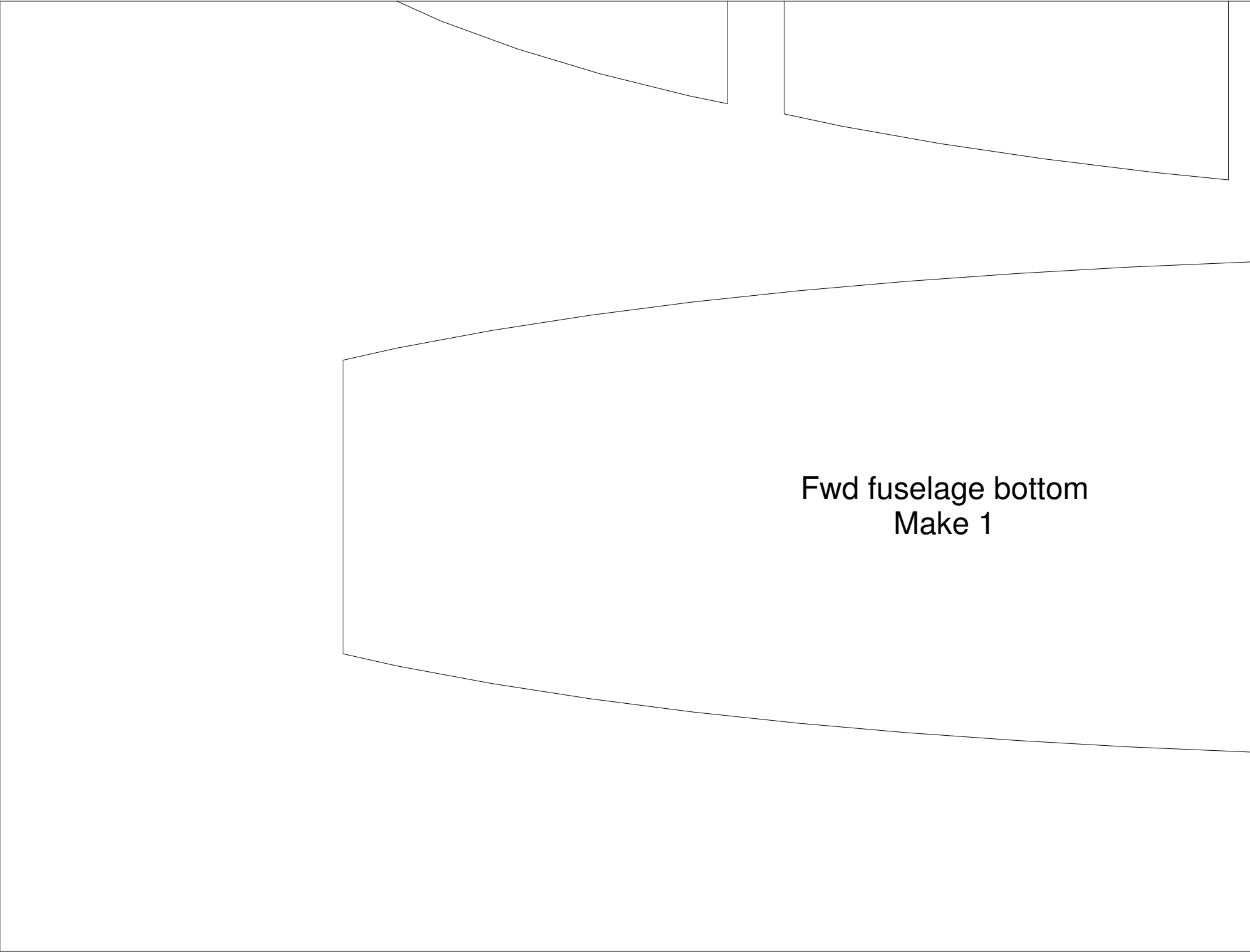
Vane control arms
Make 1 each from
1/16" ply



Vane control arms
2 from 1/32" ply



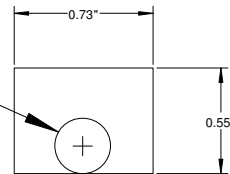
Rudder control arm
Make 1 from 1/32" ply



Fwd fuselage bottom
Make 1

Fwd inlet bottom
Make 1

Drill 3/16"



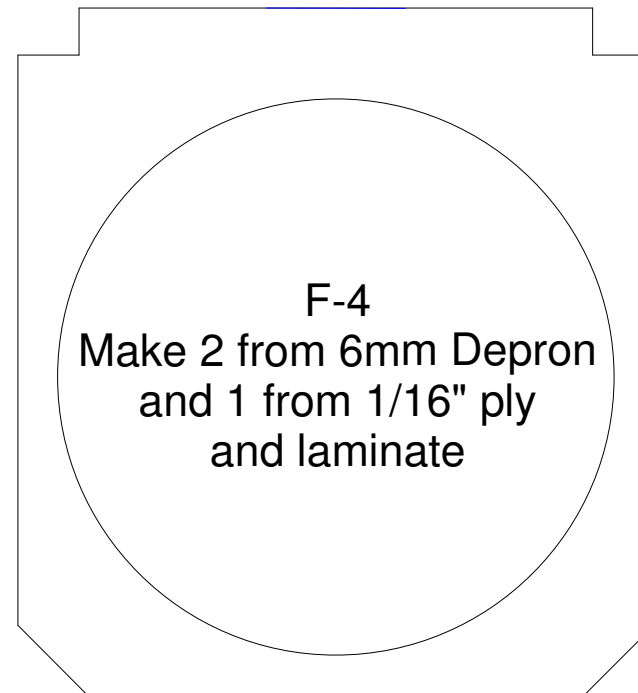
Canard pivot reinforcement
Make 2 from 1/32" ply

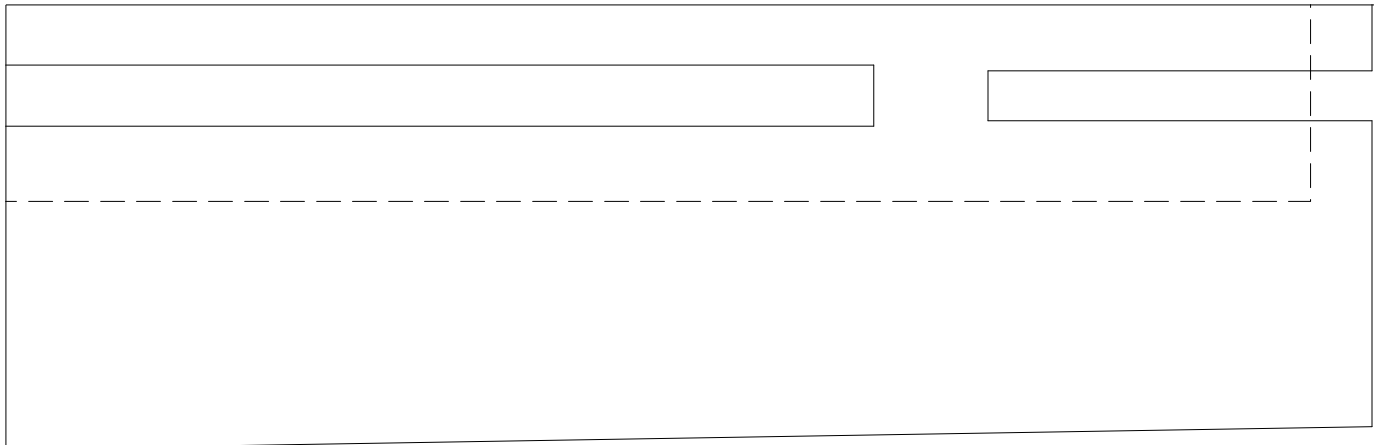
V
Make

Aft fuselage top
Make 1



Ving strake
2 from 1/32" ply





Drill 1/16"



Yaw vane support
2.62" x .21" dia carbon t

Drill 1/16"



Pitch vane support
1.87" x .21" dia carbon t



.62" x 2"

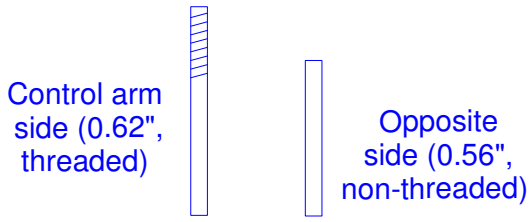


.62" x 1 15/16"

Cut out for 1/16" music wire

Add 1/16" ply x 1/8" wide chordwise supports (top and bottom on both sides)

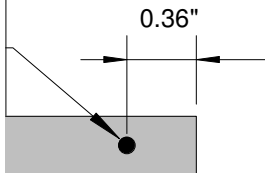
Cover both vanes with clear packing tape to provide a smooth surface



Vane pivots
Make 2 each from 1/16" music wire

ube

ube

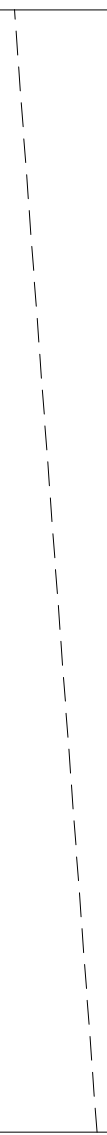


0.36"

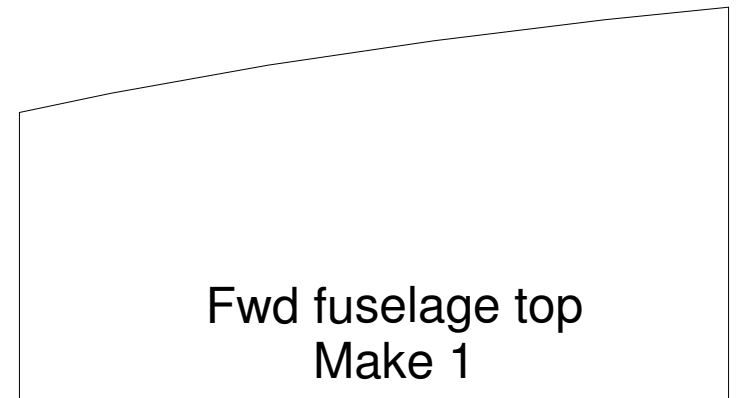
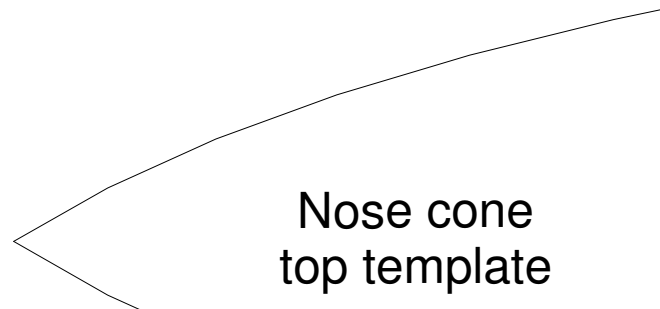
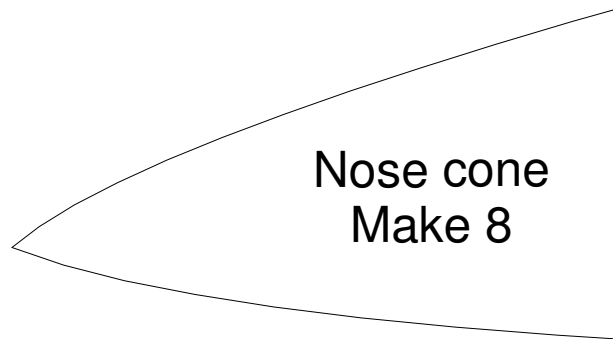
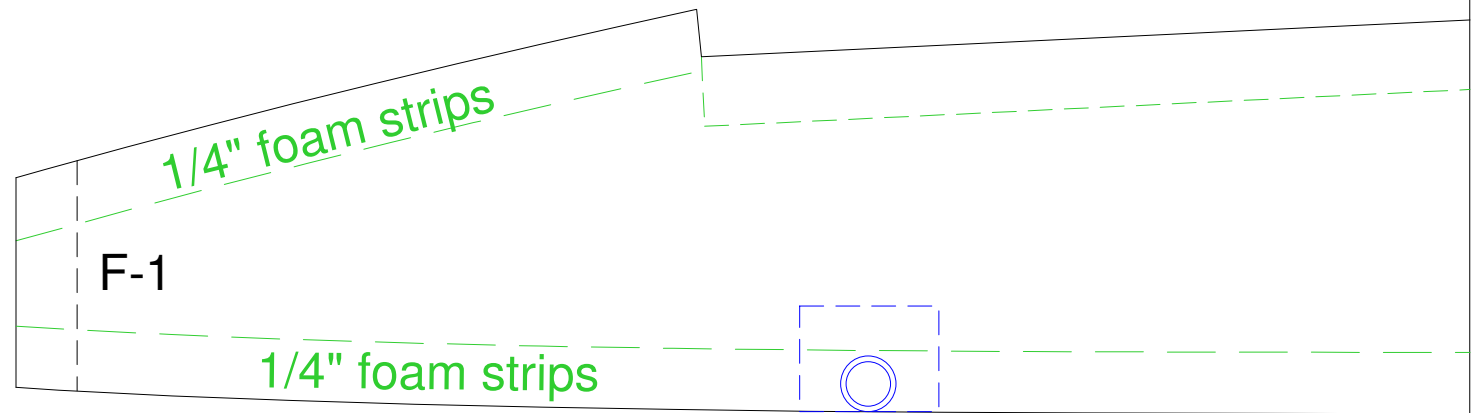
Be

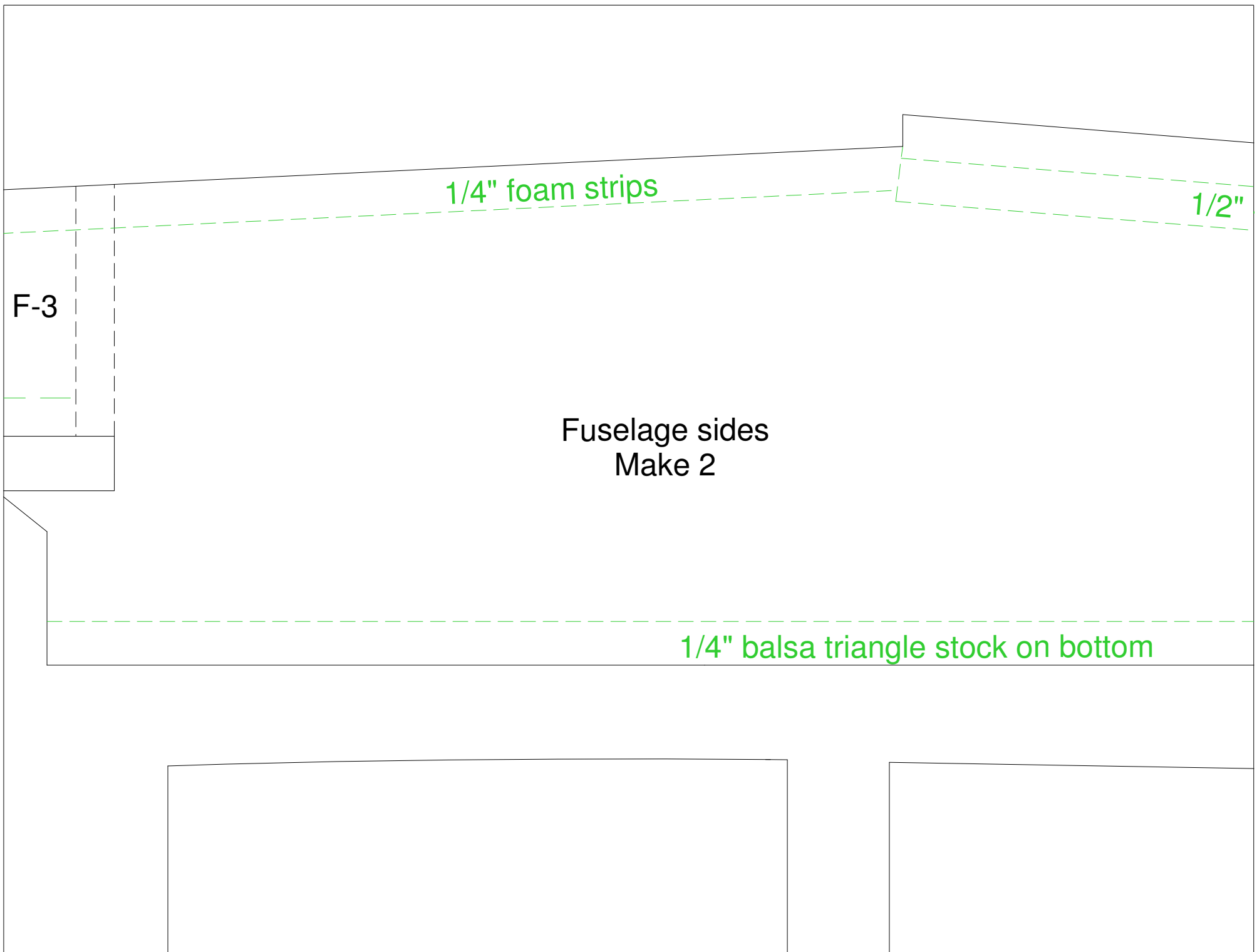
Upper for
Make 1 from 2n
and heat 1

Be



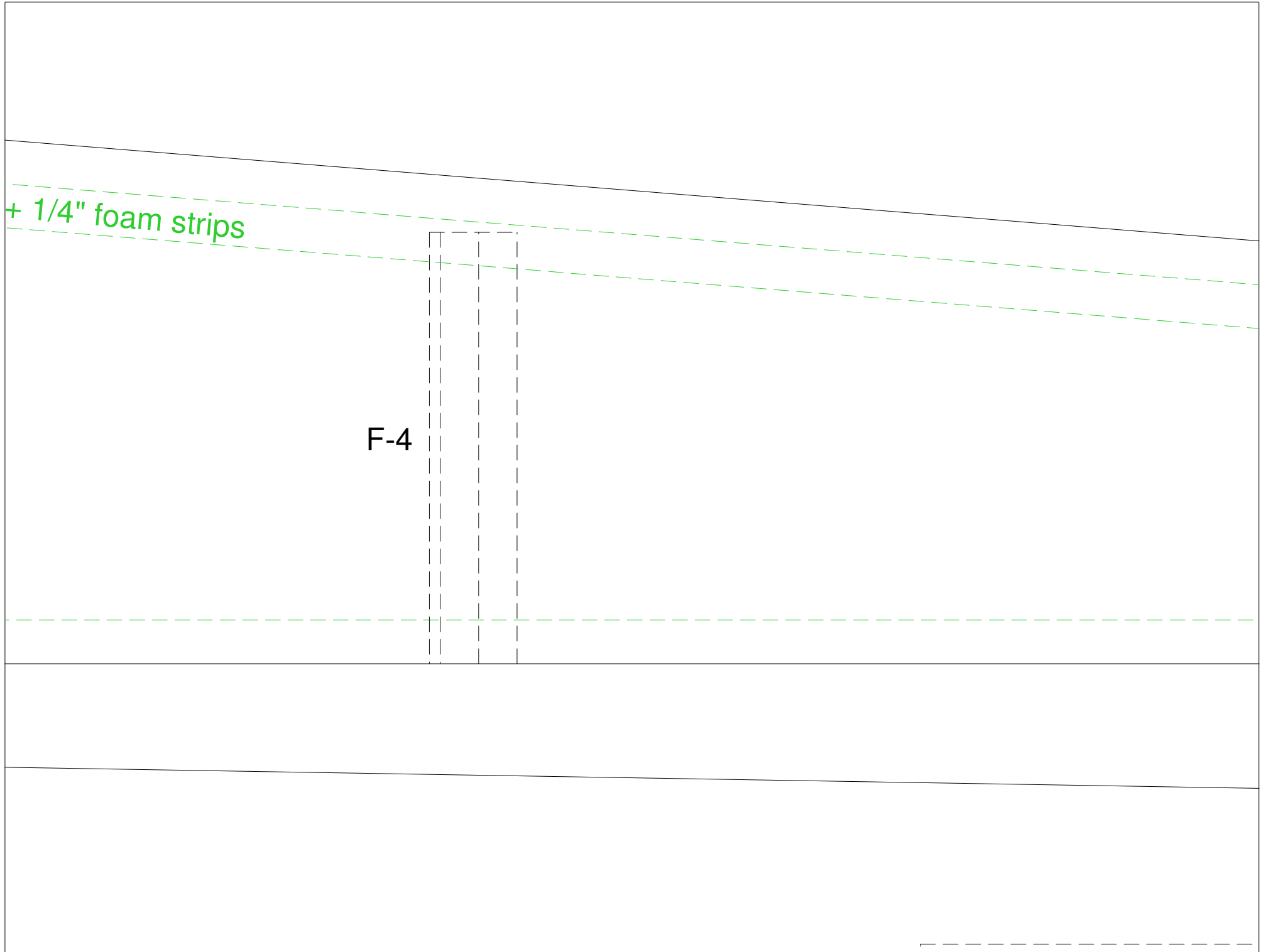
ead
rial
e

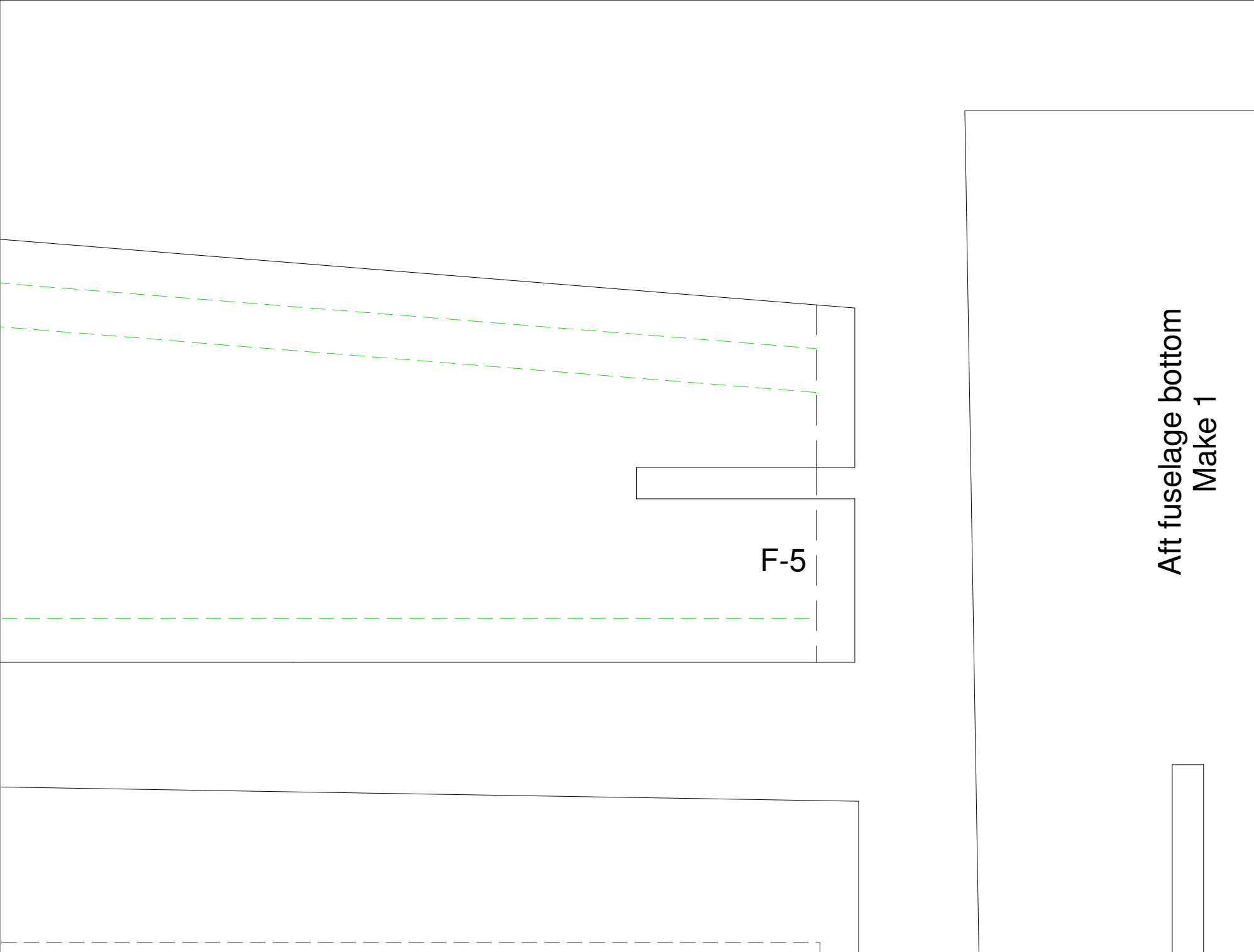


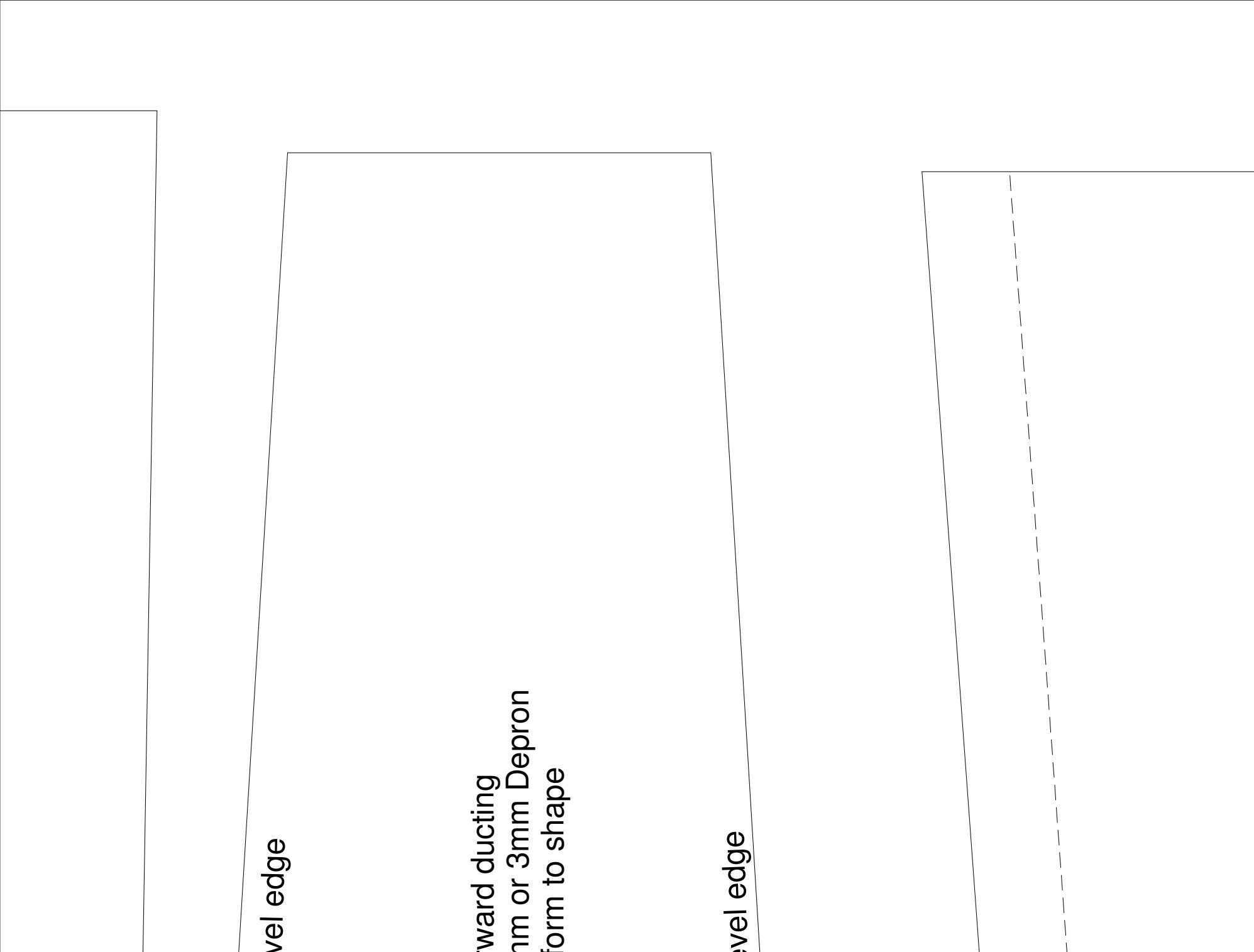


+ 1/4" foam strips

F-4







vel edge

ward ducting
nm or 3mm Depron
form to shape

vel edge

Thrust tube
Make 1 from overhead
transparency material
and roll into a tube