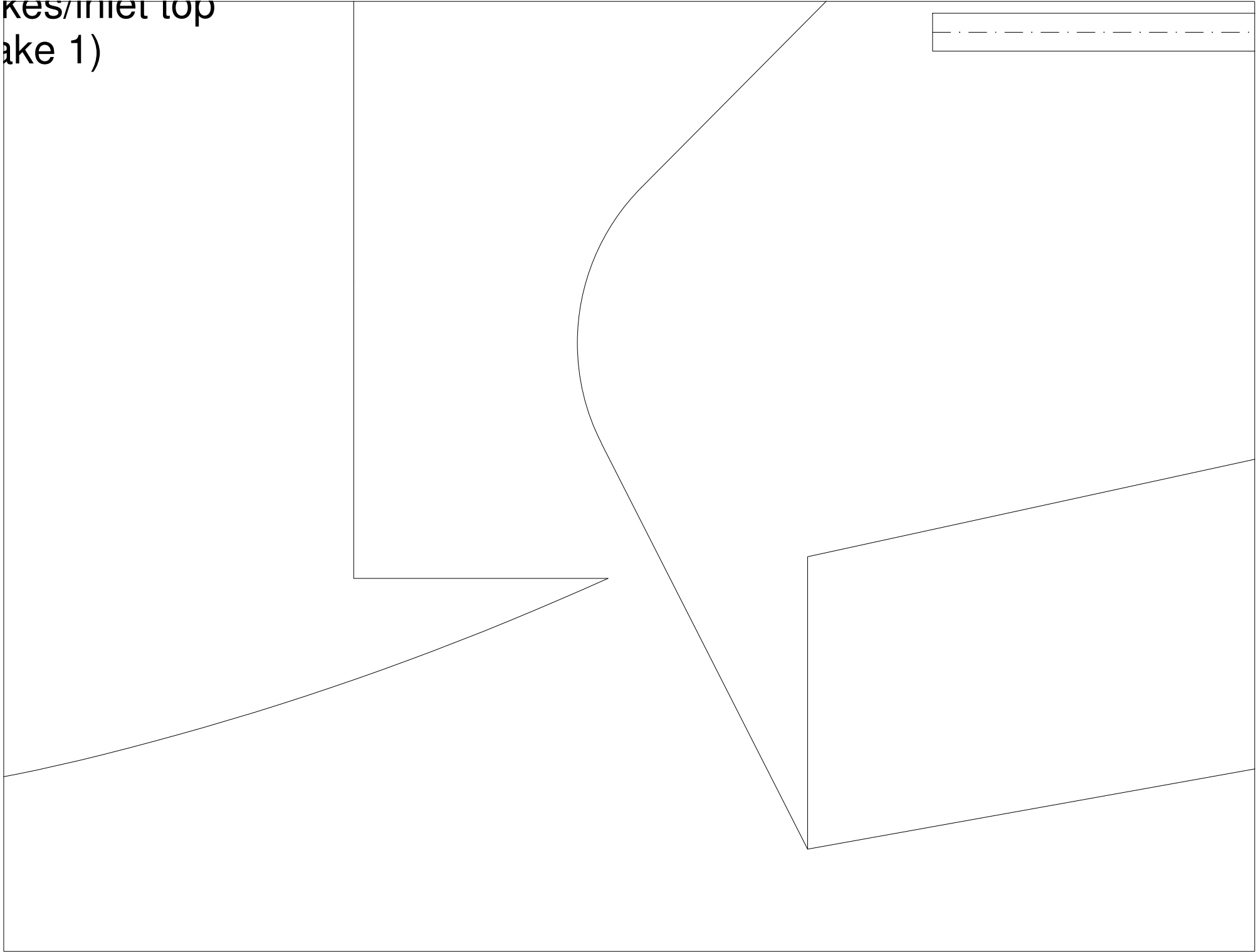


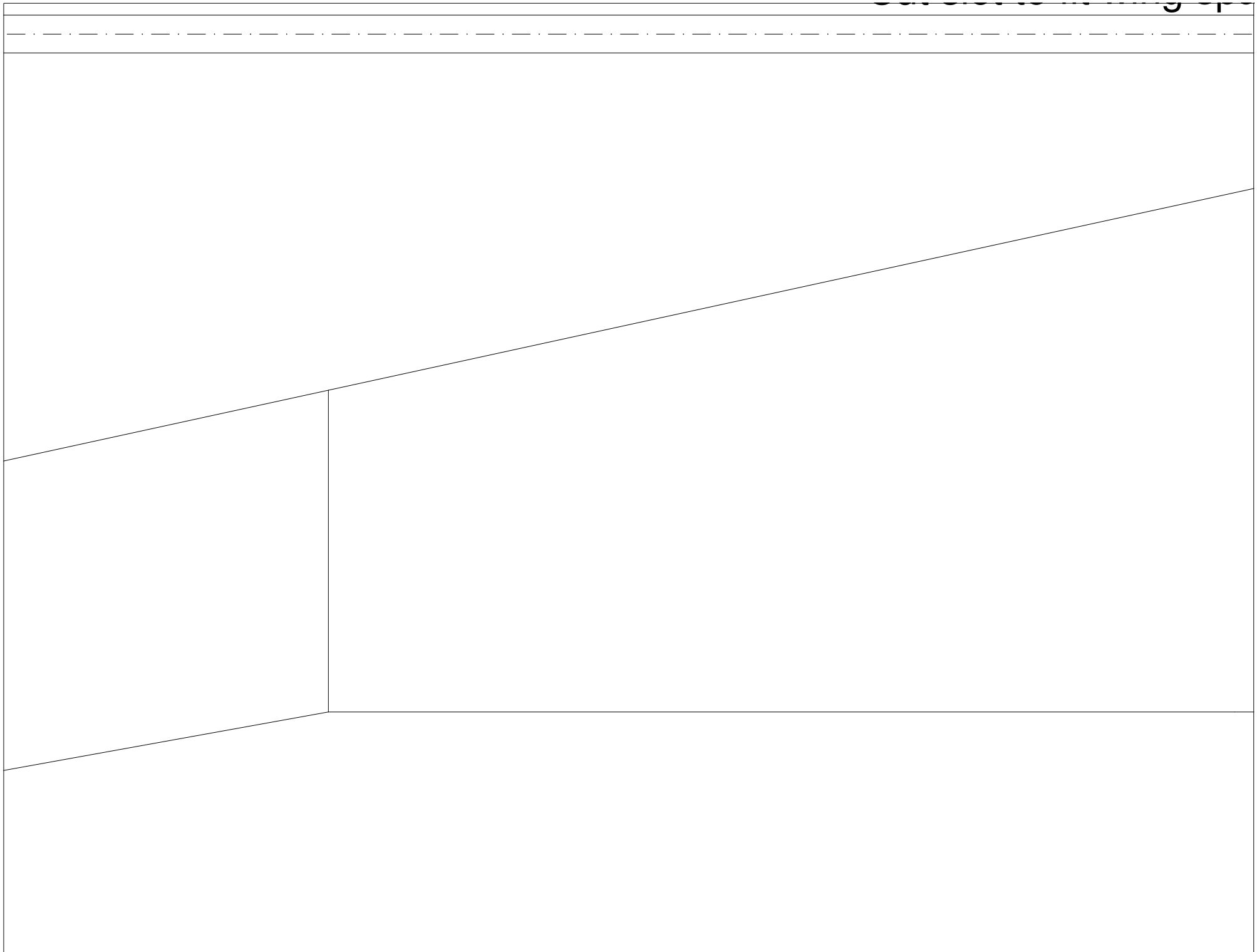
wing strain
(ma

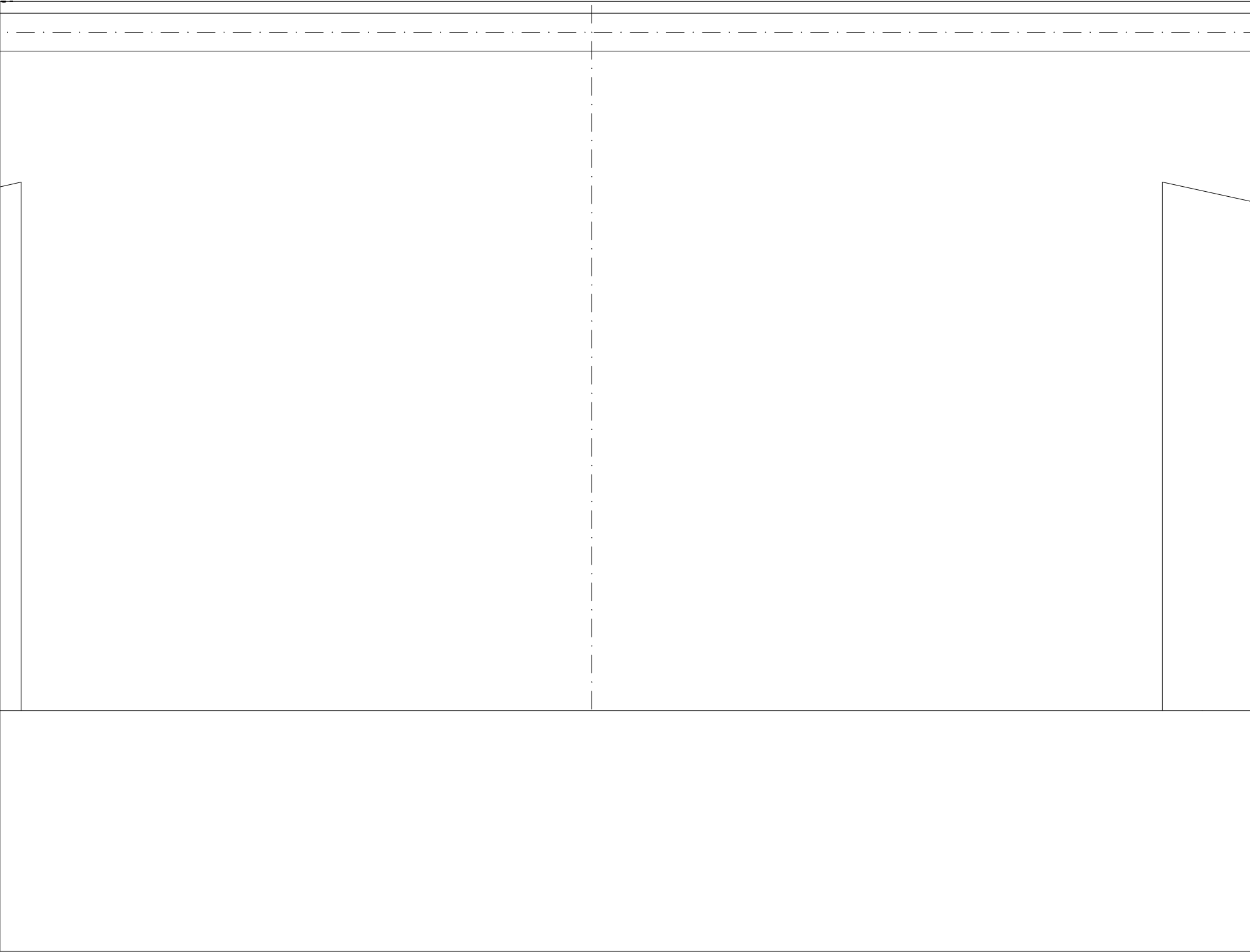


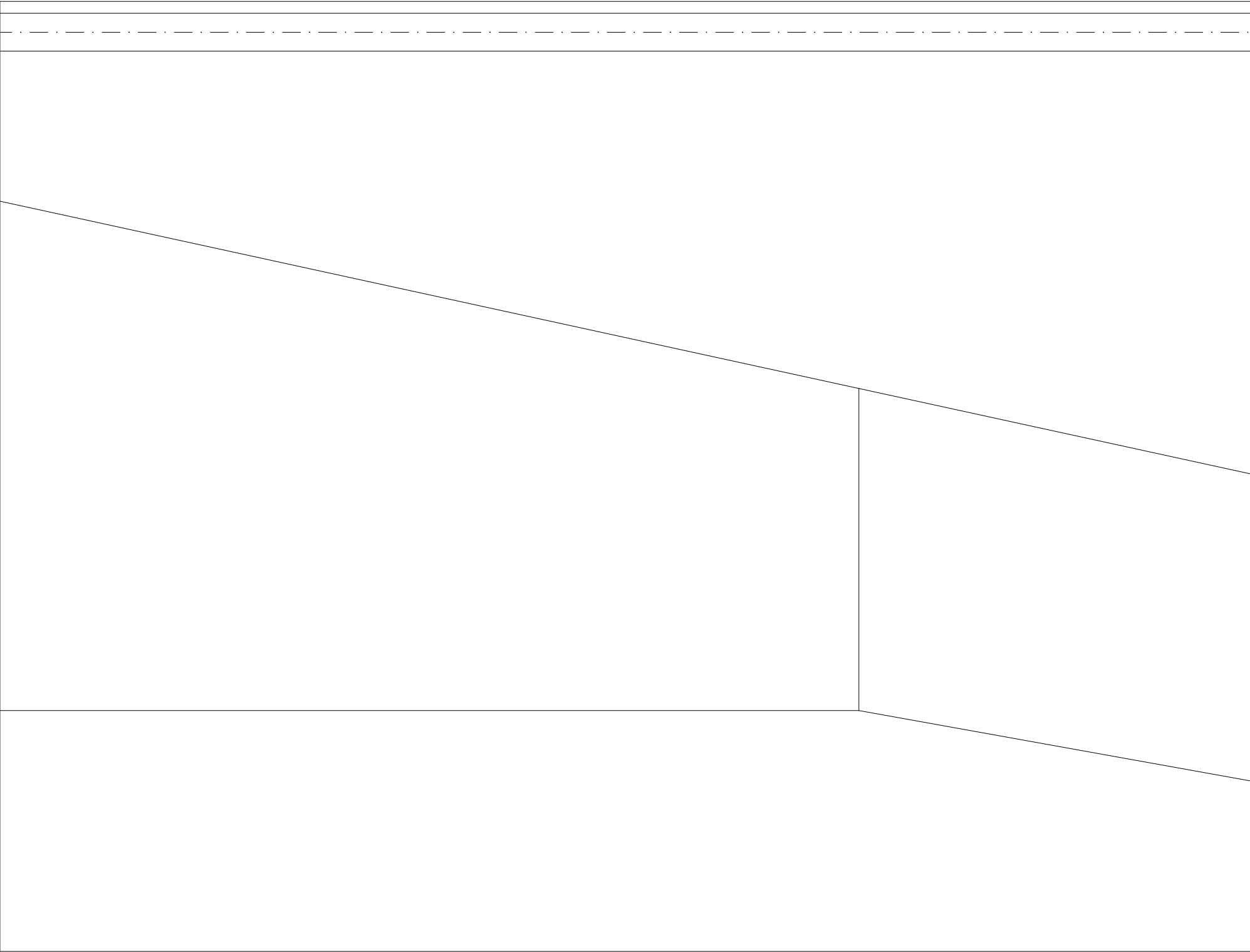
kes/inlet top
ake 1)

.....









Sand to an airfoiled shape (make 2)

F-15 Eagle

Designed by

Copyright © 2004

All parts made from
BlueCore foam unless

le Park Jet

Steve Shumate

All Rights Reserved

om 6 mm Depron or
ess otherwise specified

Bel

Wing etrol

(make 2)

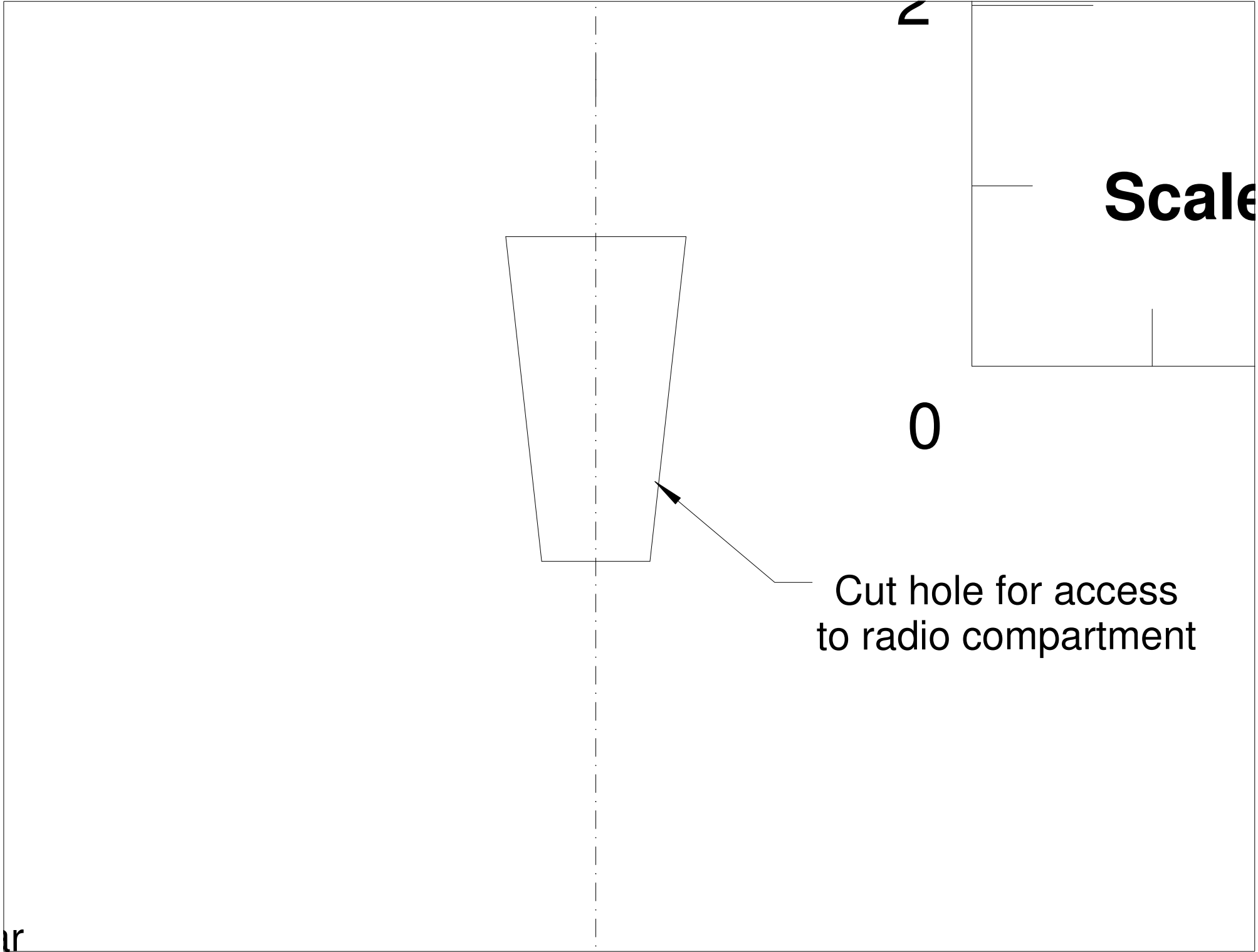
Cut slot to fit stabilator pivot

Keep inlet top



Wing
(make 1)

Cut slot to fit wing space

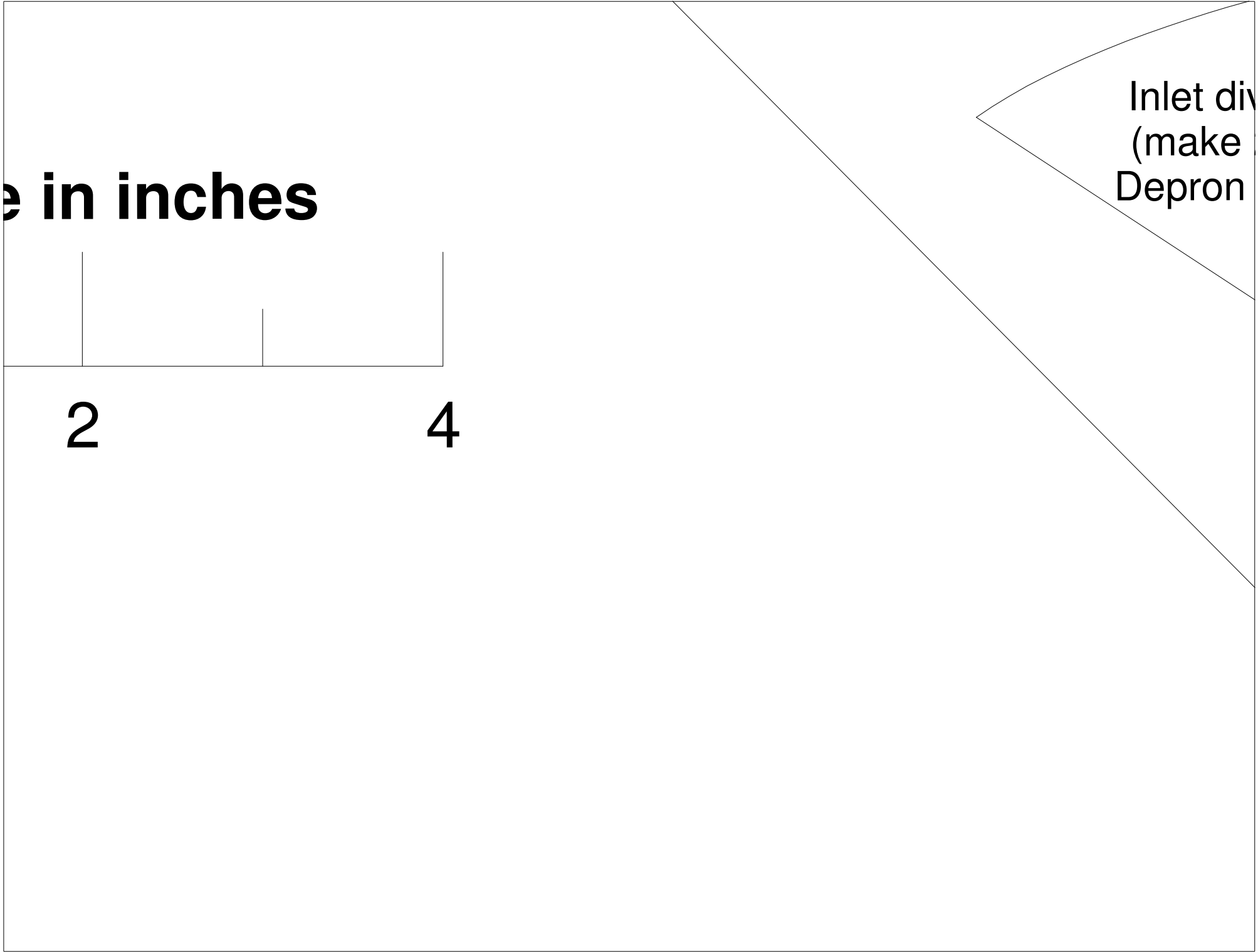


Scale

0

Cut hole for access
to radio compartment

ur



in inches

Inlet divider
(make of
Depron)

2

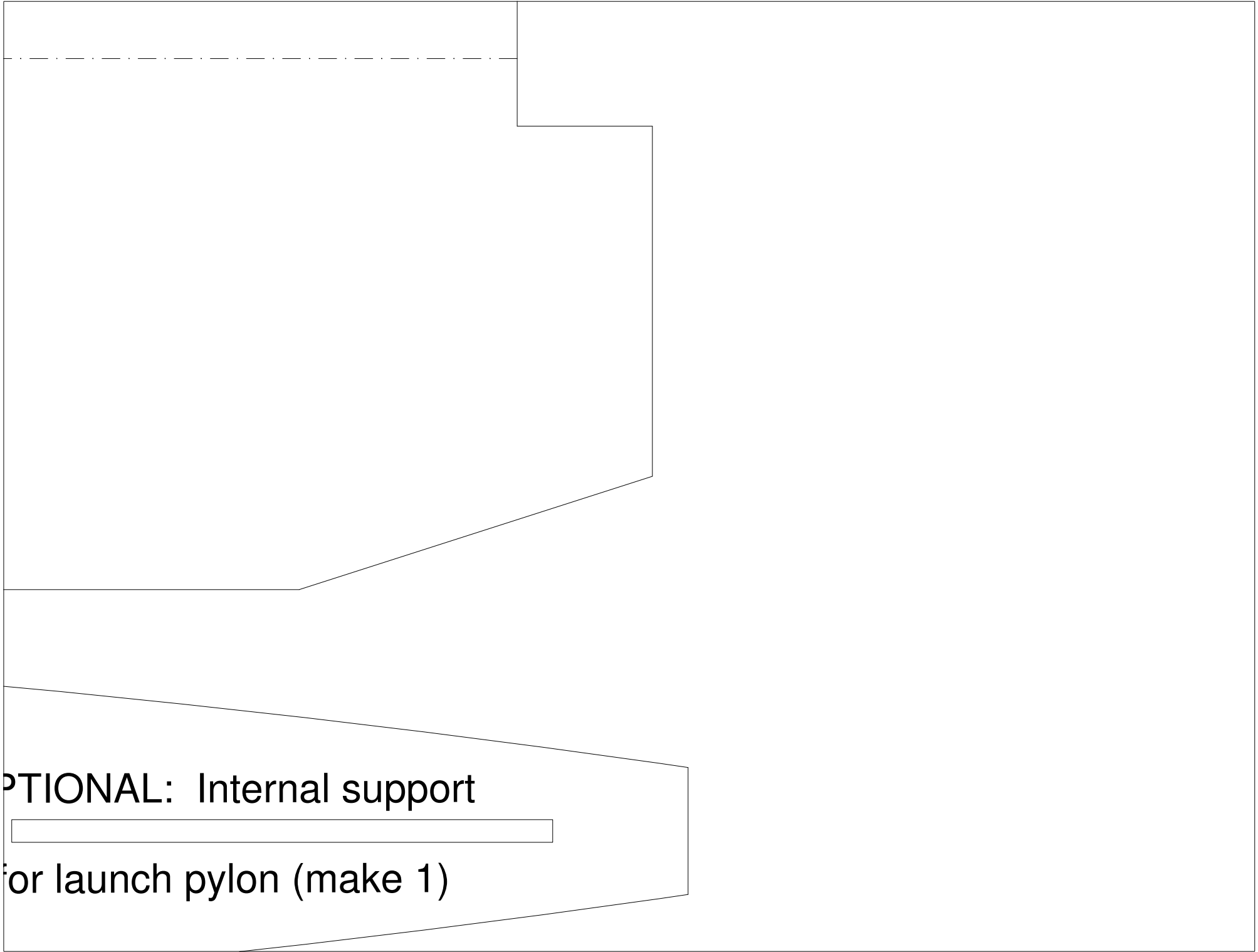
4

verter/spacer
2 from 3 mm
or 1/8" balsa)

OPTIONAL: Launch pylon
(make 1 from 1/8" lite-ply)

Side fairings for launch pylon

OF
f



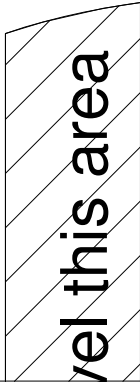
OPTIONAL: Internal support



for launch pylon (make 1)

OPT

vel this area



Motor mount
(make 2 and
lamine together)

Mounting hole for stabilator
(cut to fit servo very tight)

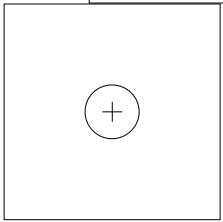


0.7
(c

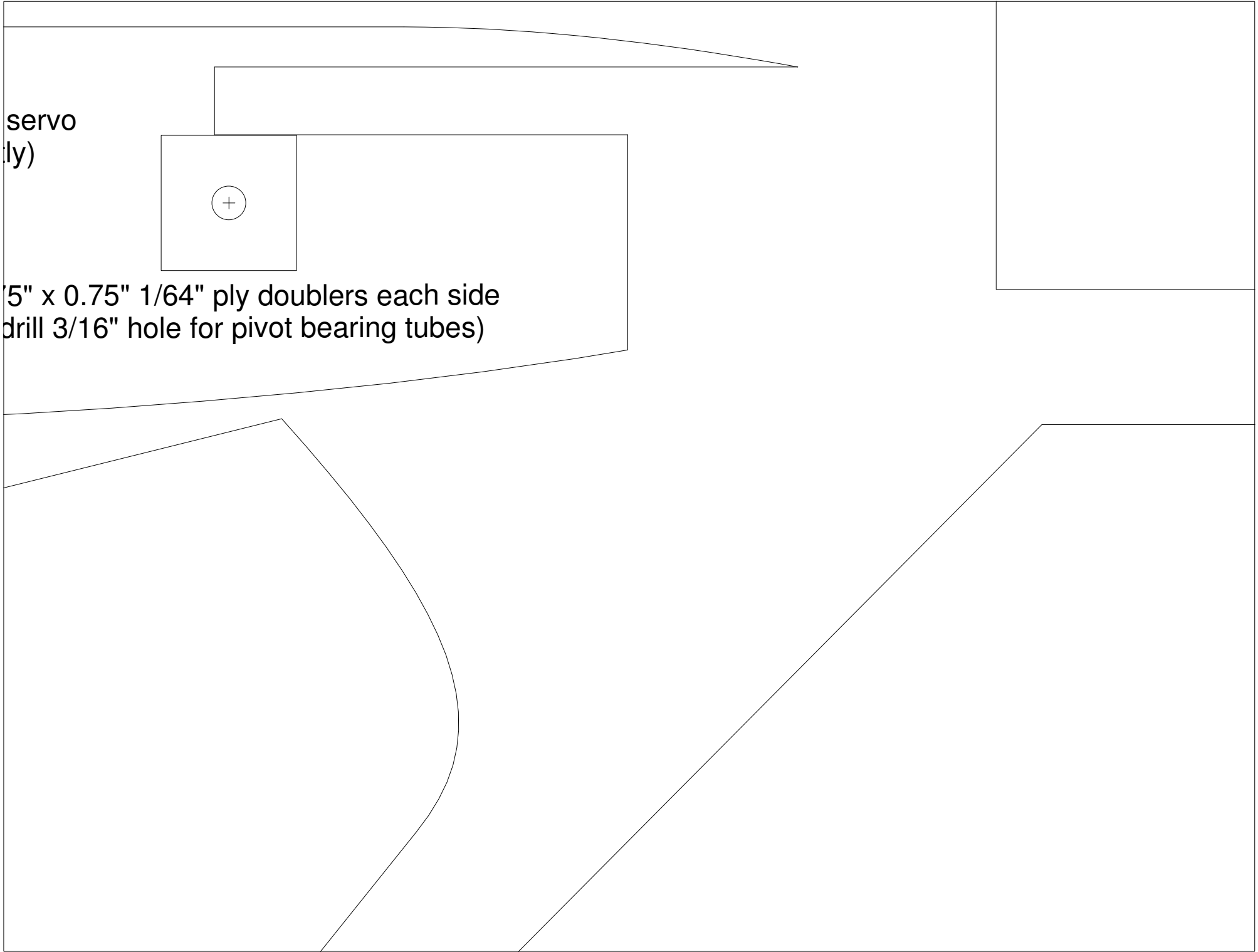
Forward inlet tops
(make 2)

Stabilators
(make 2)

servo
(ly)

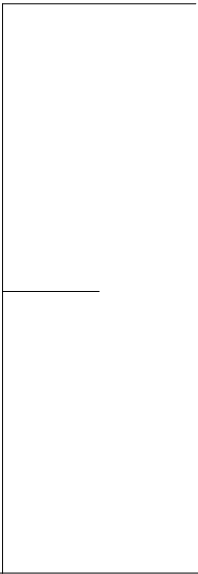


5" x 0.75" 1/64" ply doublers each side
drill 3/16" hole for pivot bearing tubes)



4

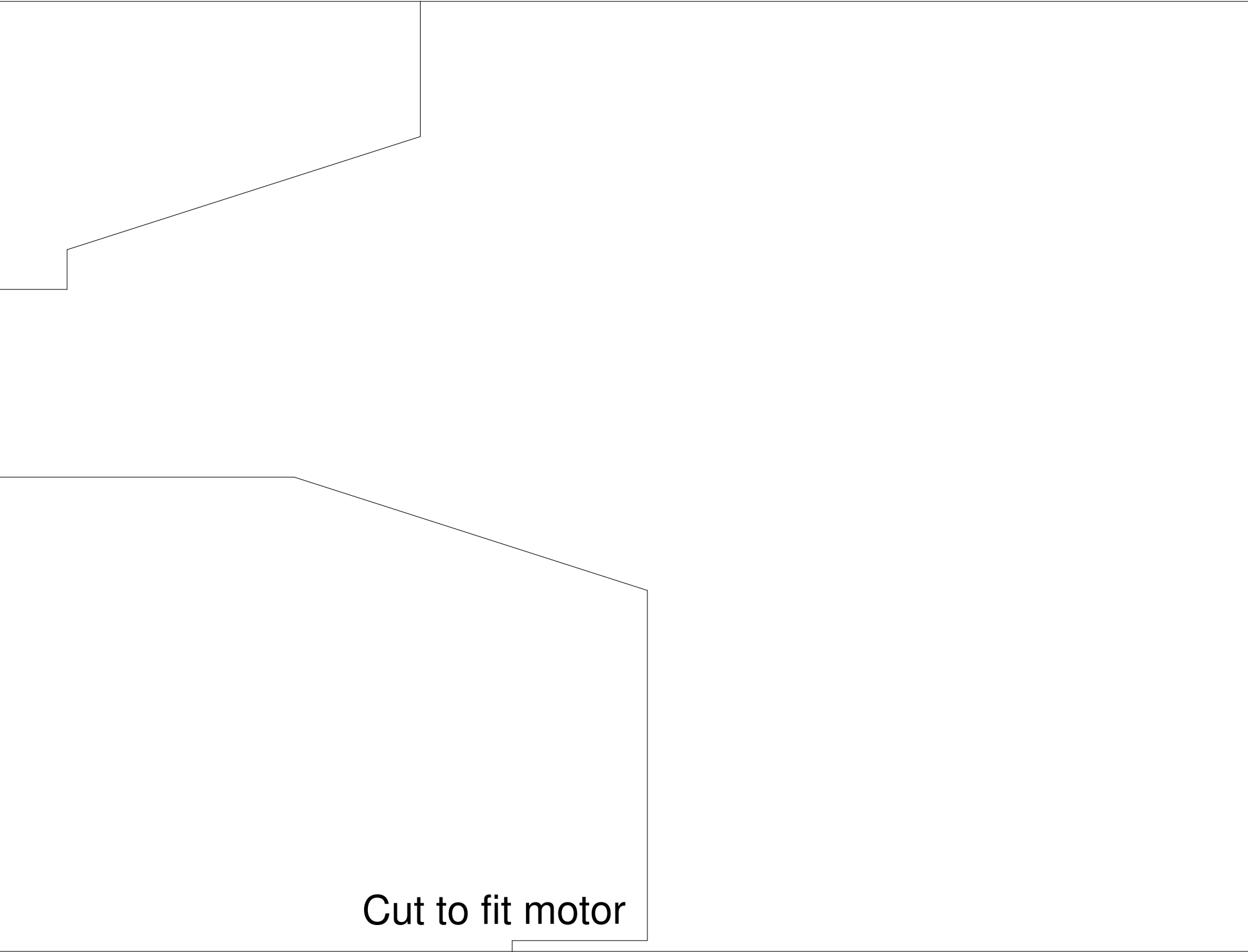
2



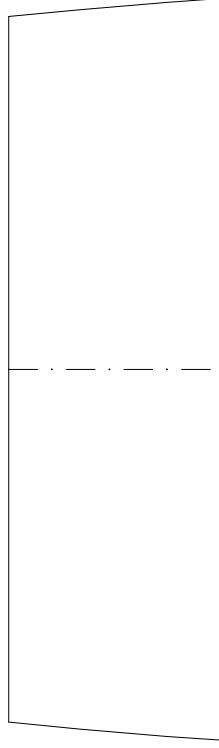
Inboard inlet side
(make 2)

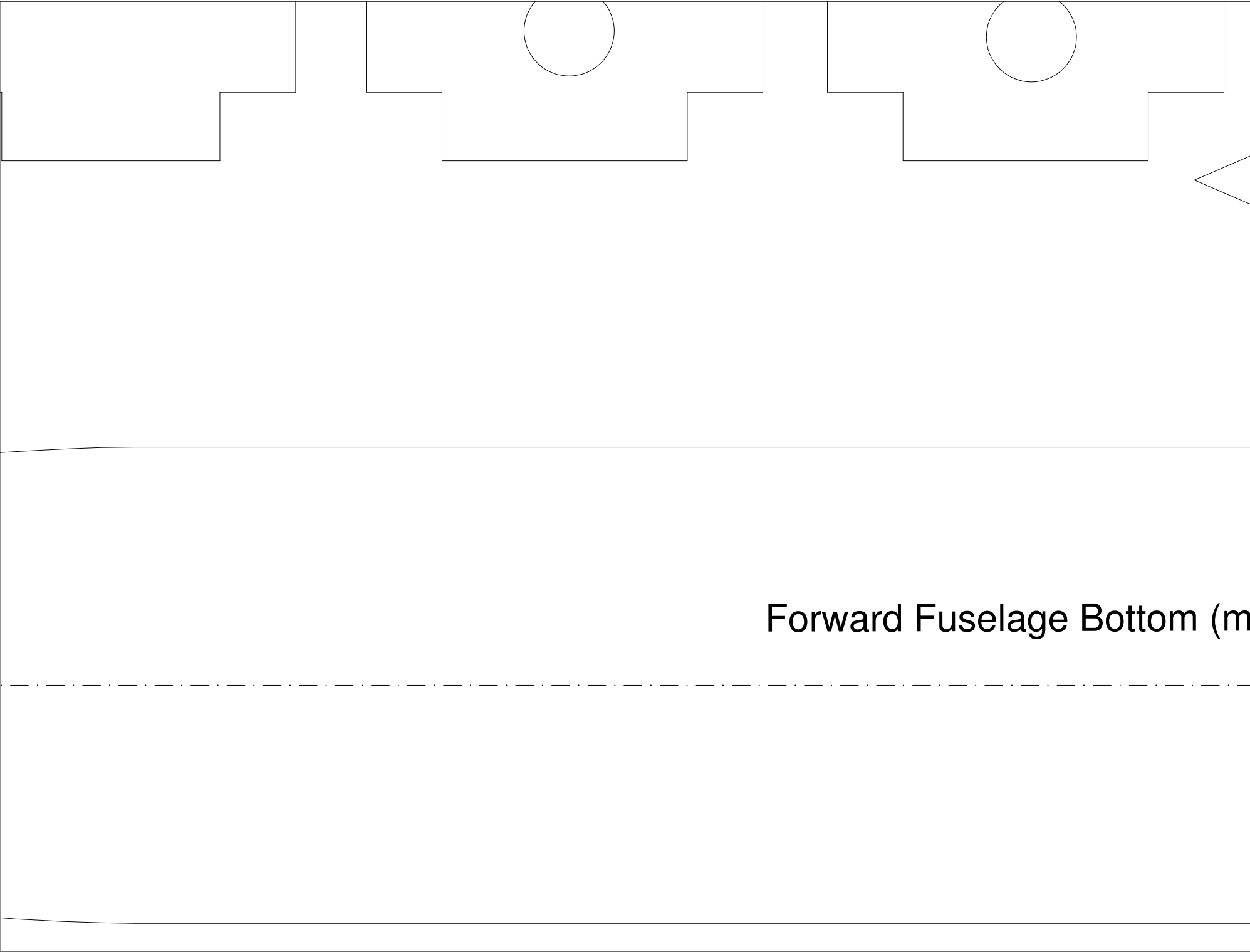
des

Aft Fuselage Top
(make 1)



IONAL: Aft engine fairings
(make 2)





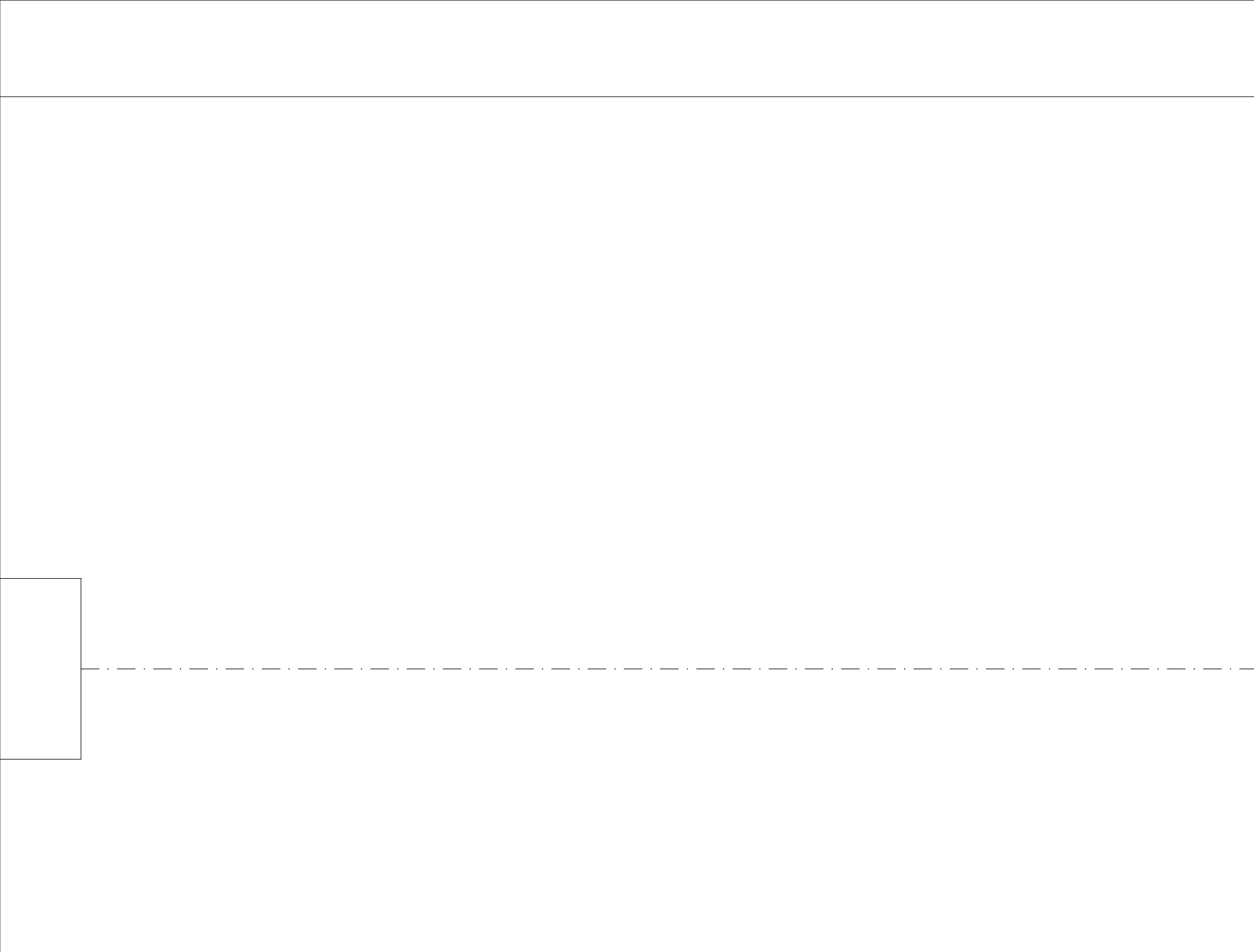
Forward Fuselage Bottom (m)



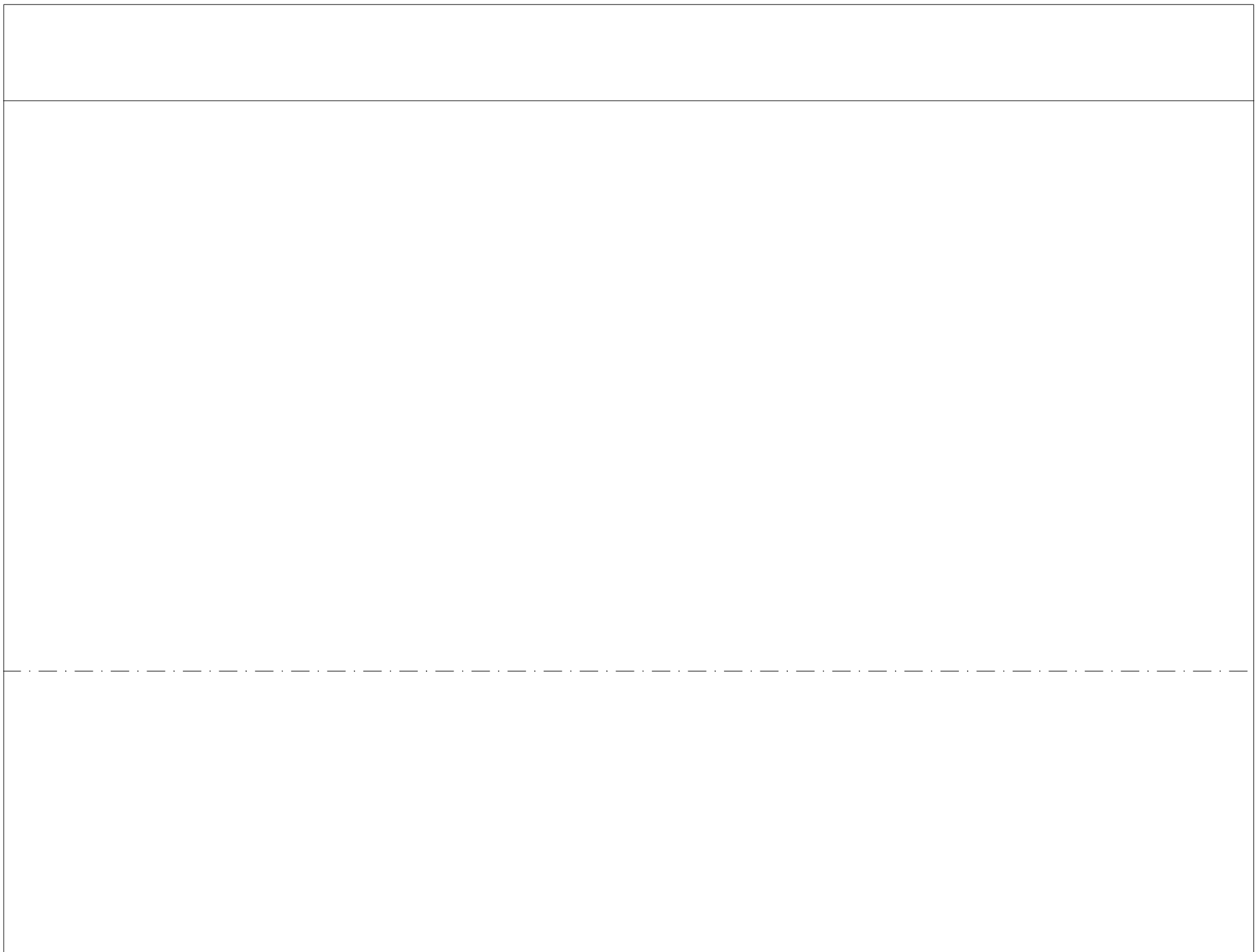
Nosecone top view template
(trace outline on top of nosecone
to assist in carving it to shape)



ake 1)



Aft Fuselage Bottom
(make 1)

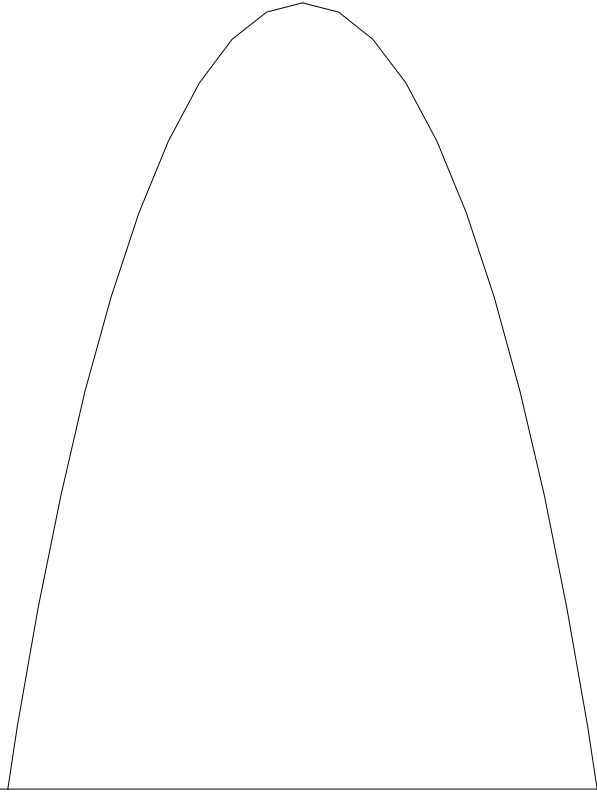




A technical drawing of a mechanical part, likely a motor housing or bracket, shown in a side view. The part is L-shaped, with a vertical section on the left and a horizontal section extending to the right. The vertical section has a rectangular cutout on its right side. The top edge of the vertical section is notched, with a small horizontal segment followed by a diagonal cut. A horizontal dashed line is drawn across the vertical section, indicating a cut plane. The text "Cut to fit motor" is written inside the vertical section, near the cutout.

Cut to fit motor

Top fwd fuselage
(trim to fit)



F-1

F-2

3/8" foam strips (2 layers)

Bulkhead F-2
(make 1)

Bulkhead F-1
(make 1)

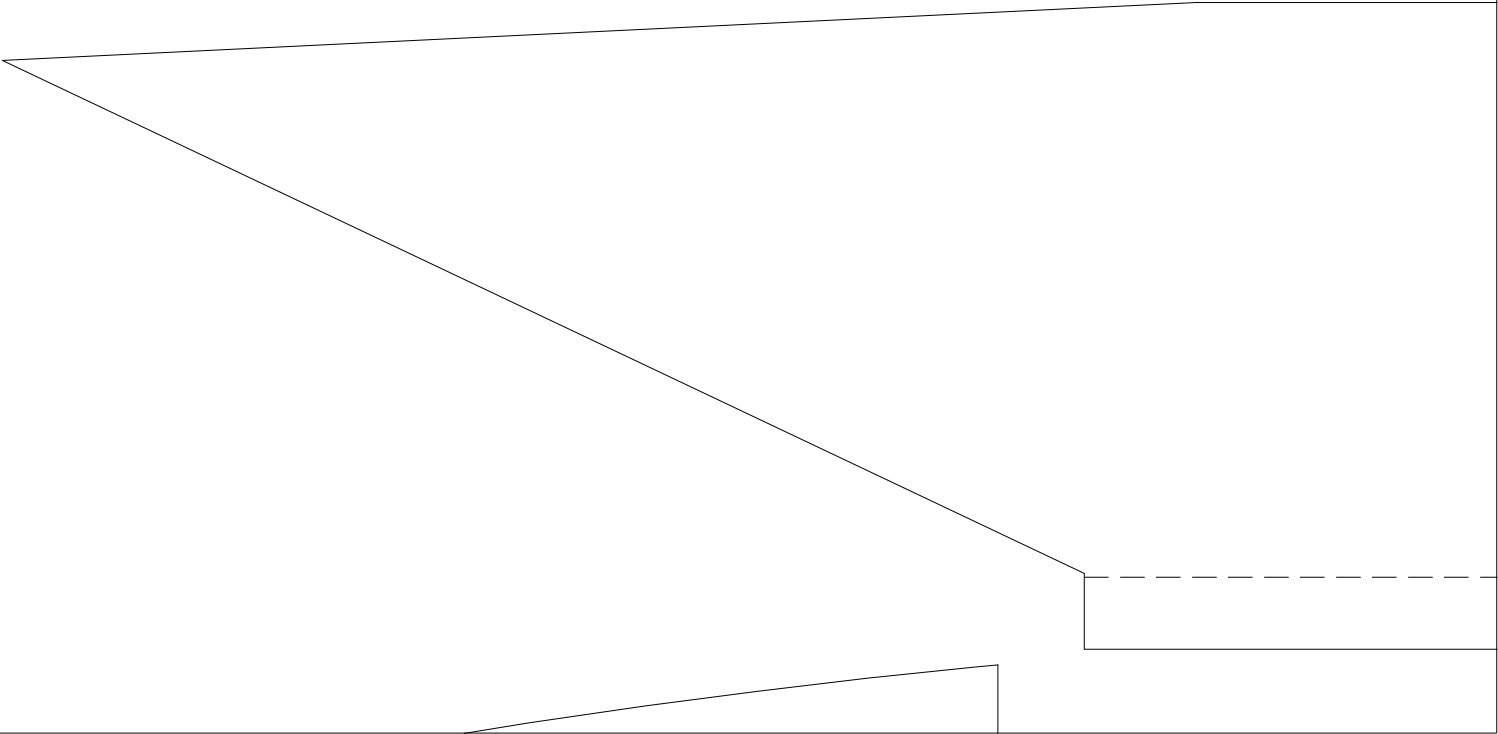
Bulkhead F-3
(make 1)

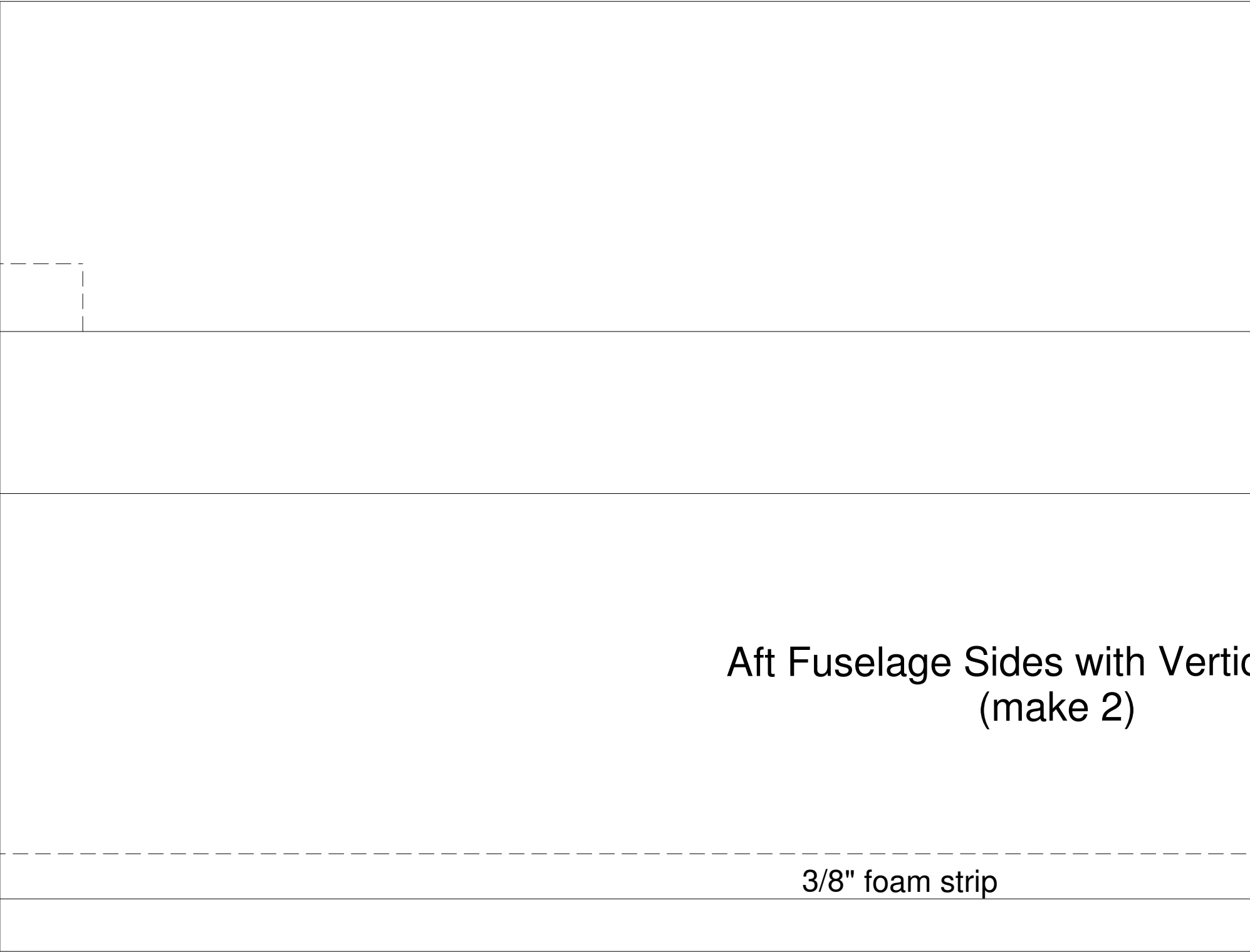
Bulkhead F-4
(make 1)

Forward Fuselage Sides
(make 2)

F-3

F-4



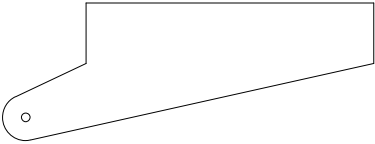


Aft Fuselage Sides with Vertical
(make 2)

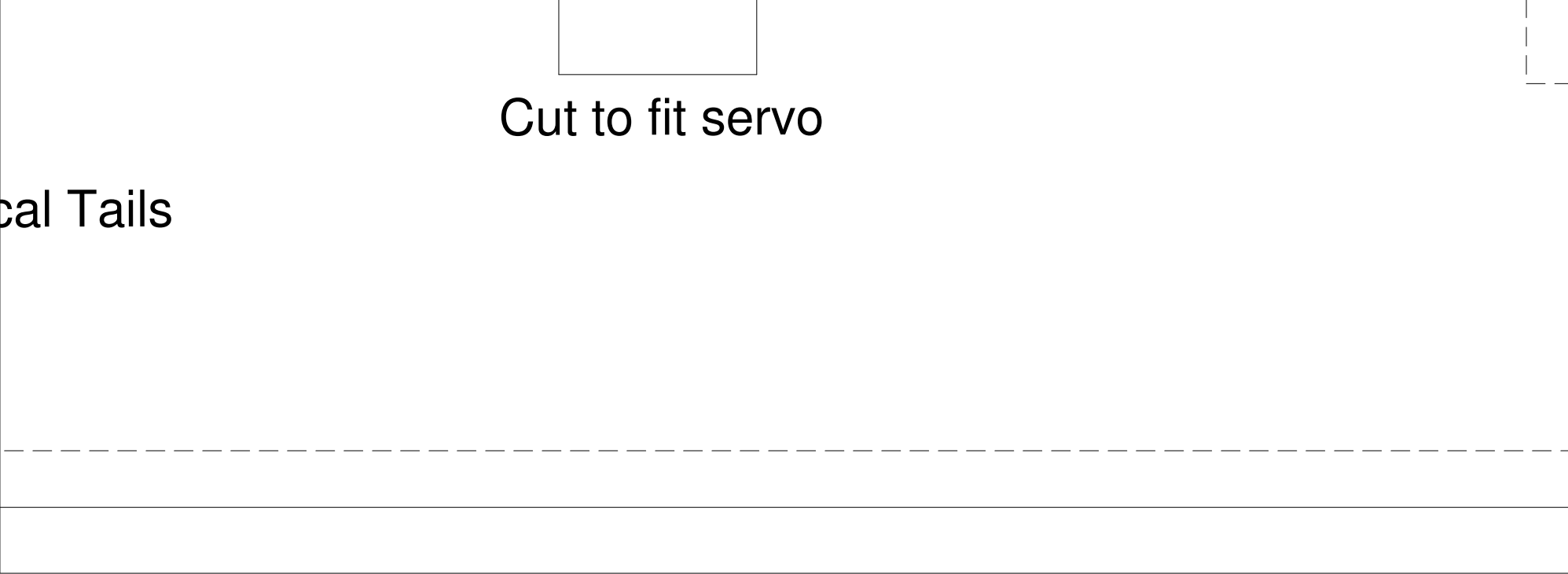
3/8" foam strip



Flaperon and rudder cor
(make from 1/32" ply



Cut to fit servo

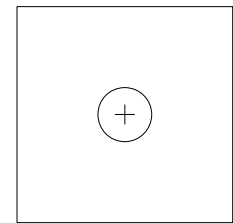


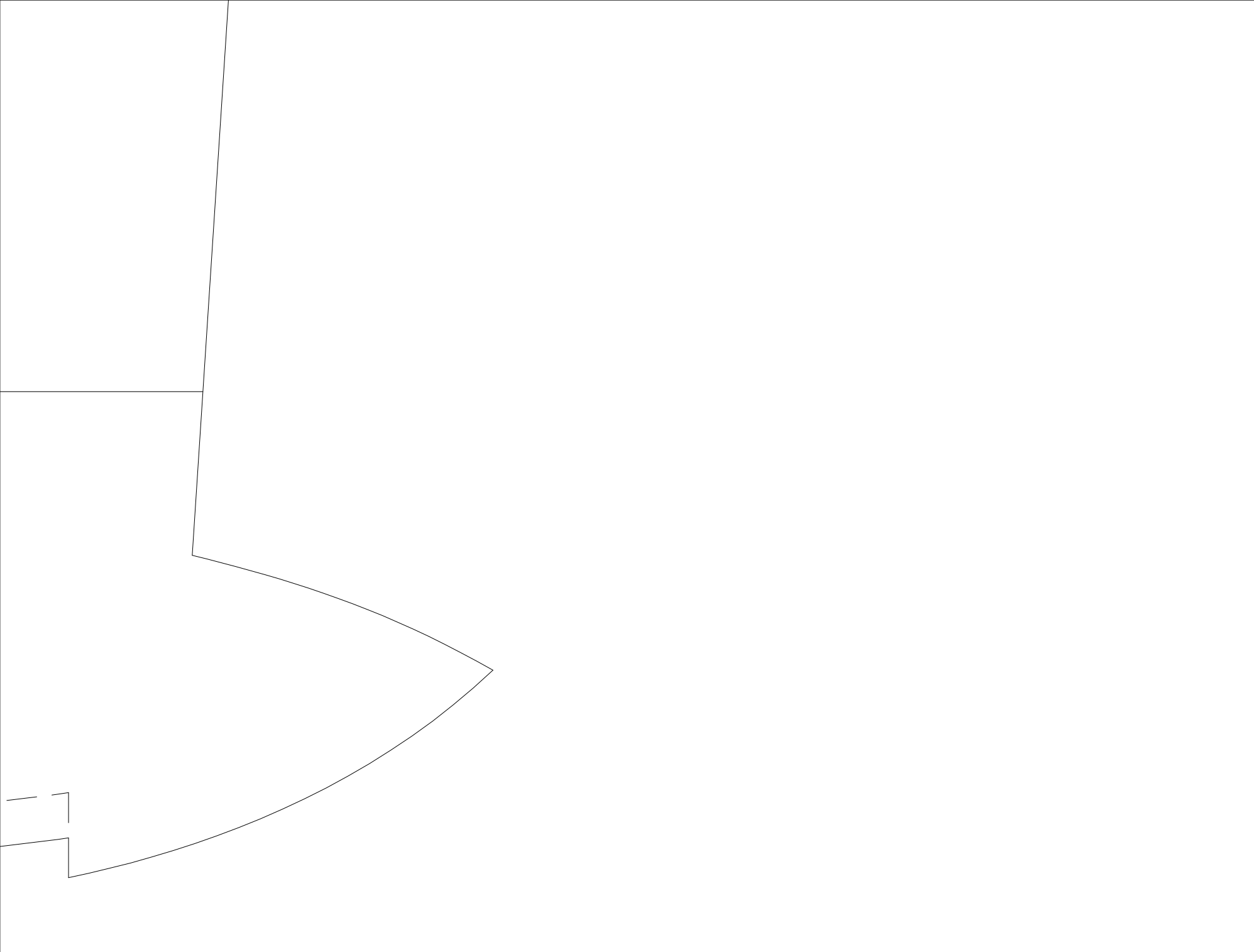
cal Tails

Control horns
(wood)

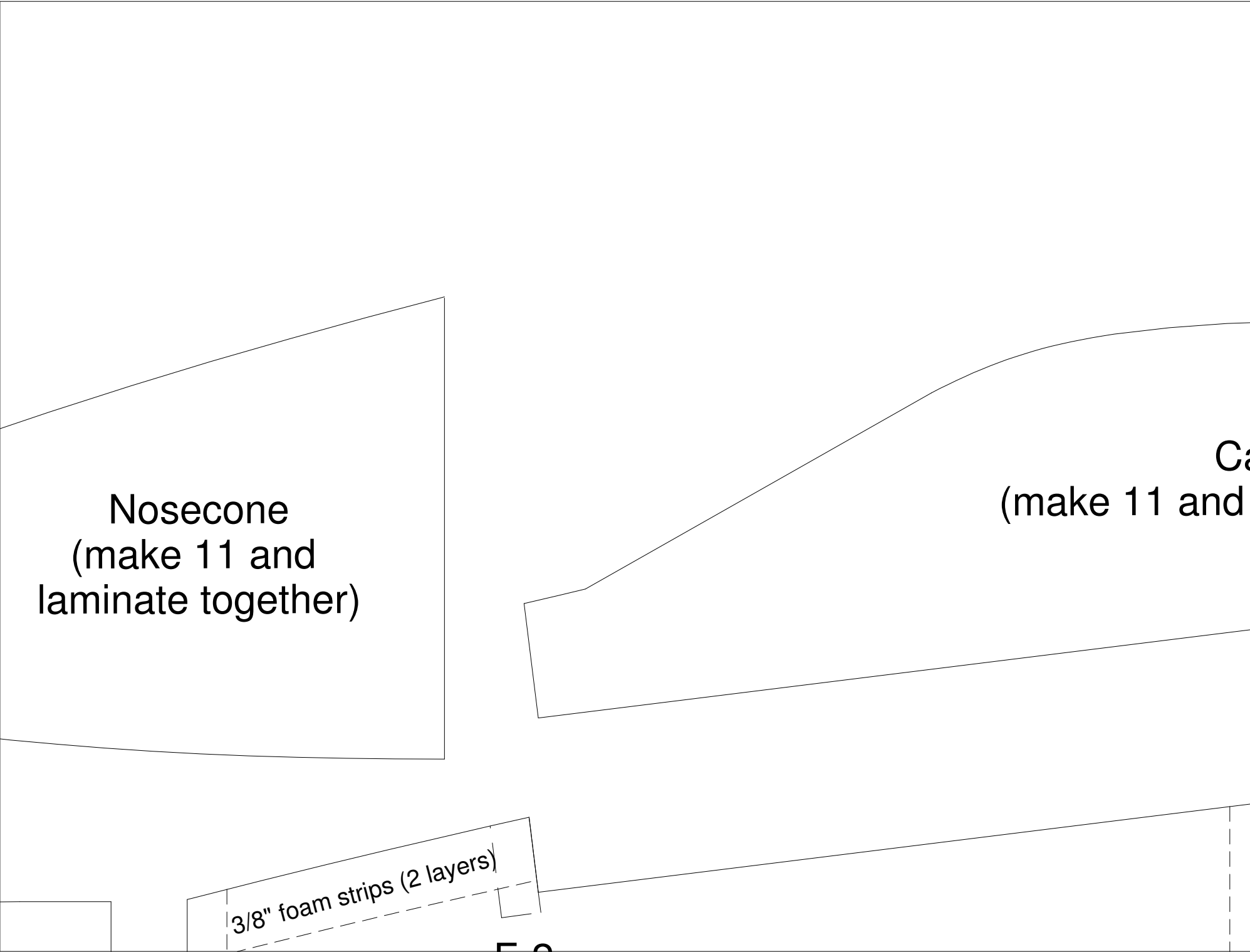
Glue 3/8" x 7" strip of foam here to support fuselage top piece

0.75" x 0.75" 1/64" ply
doublers on inboard side
(drill 3/16" hole for pivot
bearing tubes)





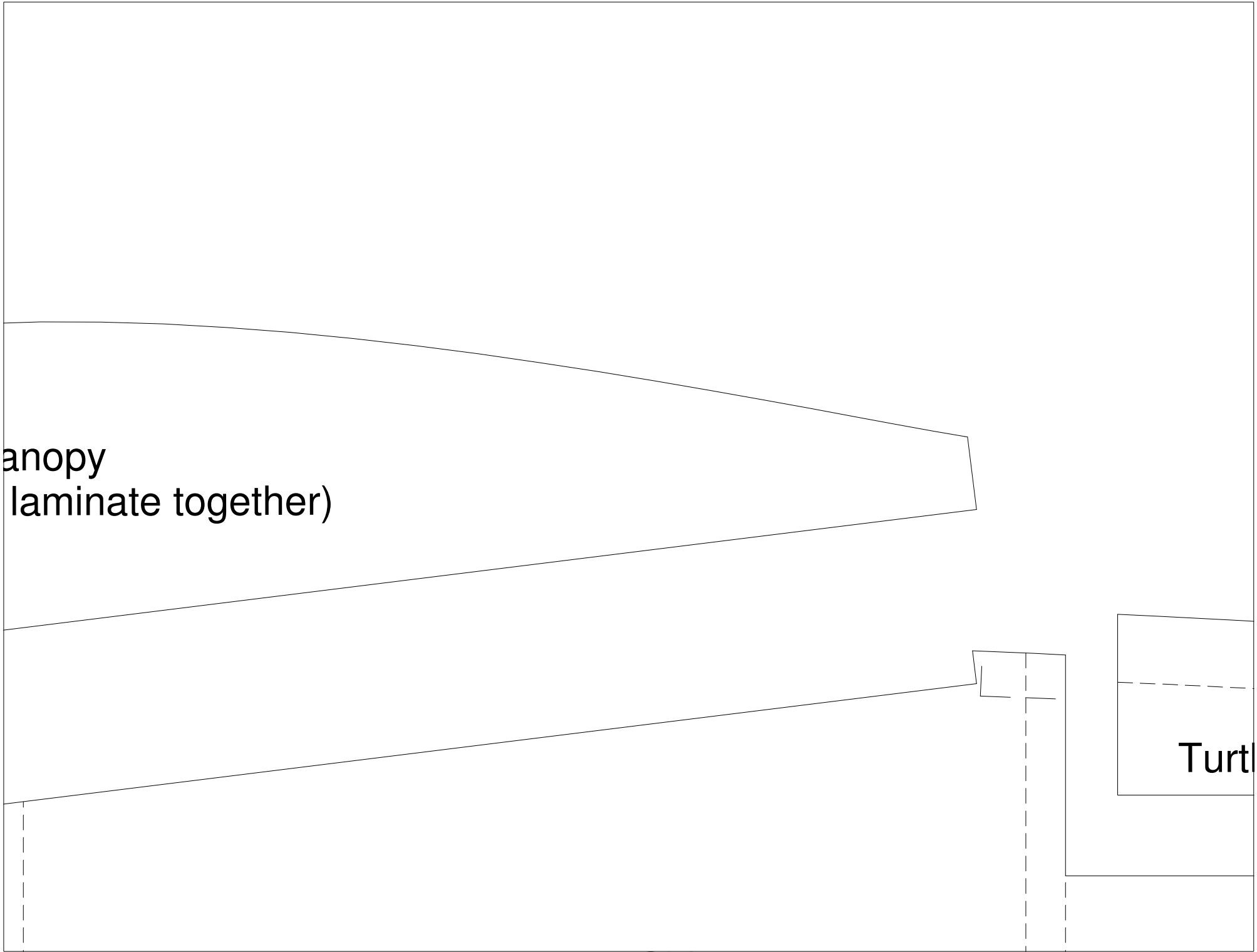




Nosecone
(make 11 and
lamine together)

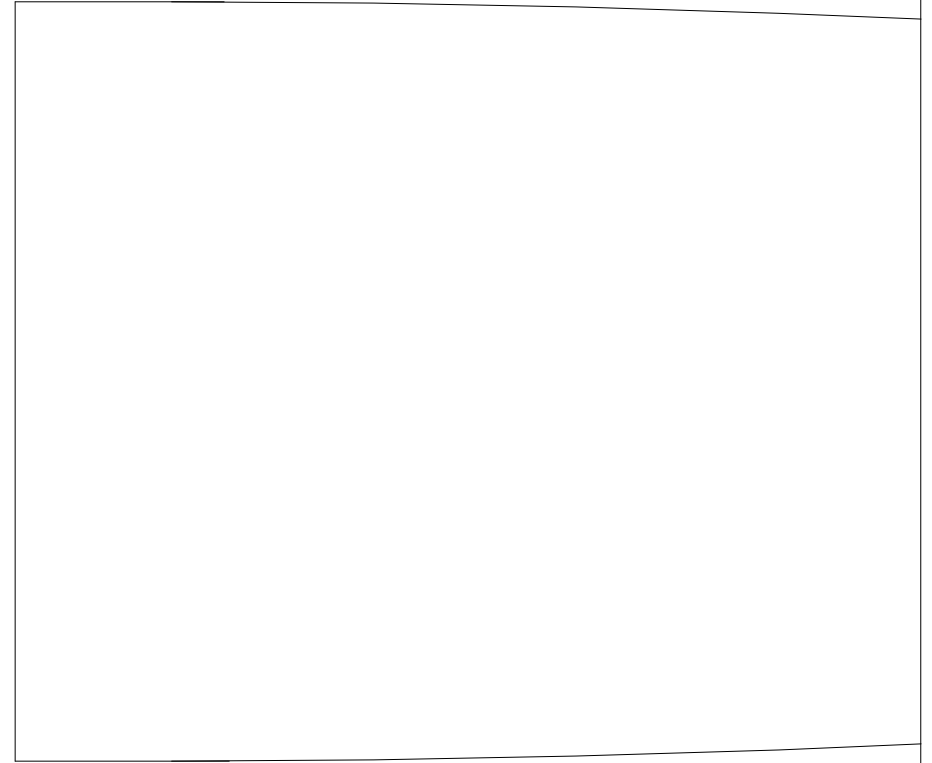
Caudal fin
(make 11 and
lamine together)

Foam strip
(2 layers)



anopy
laminate together)

Turtl

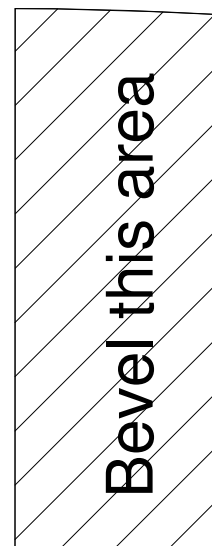


3/8" foam strip

Deck Sides (make 2)

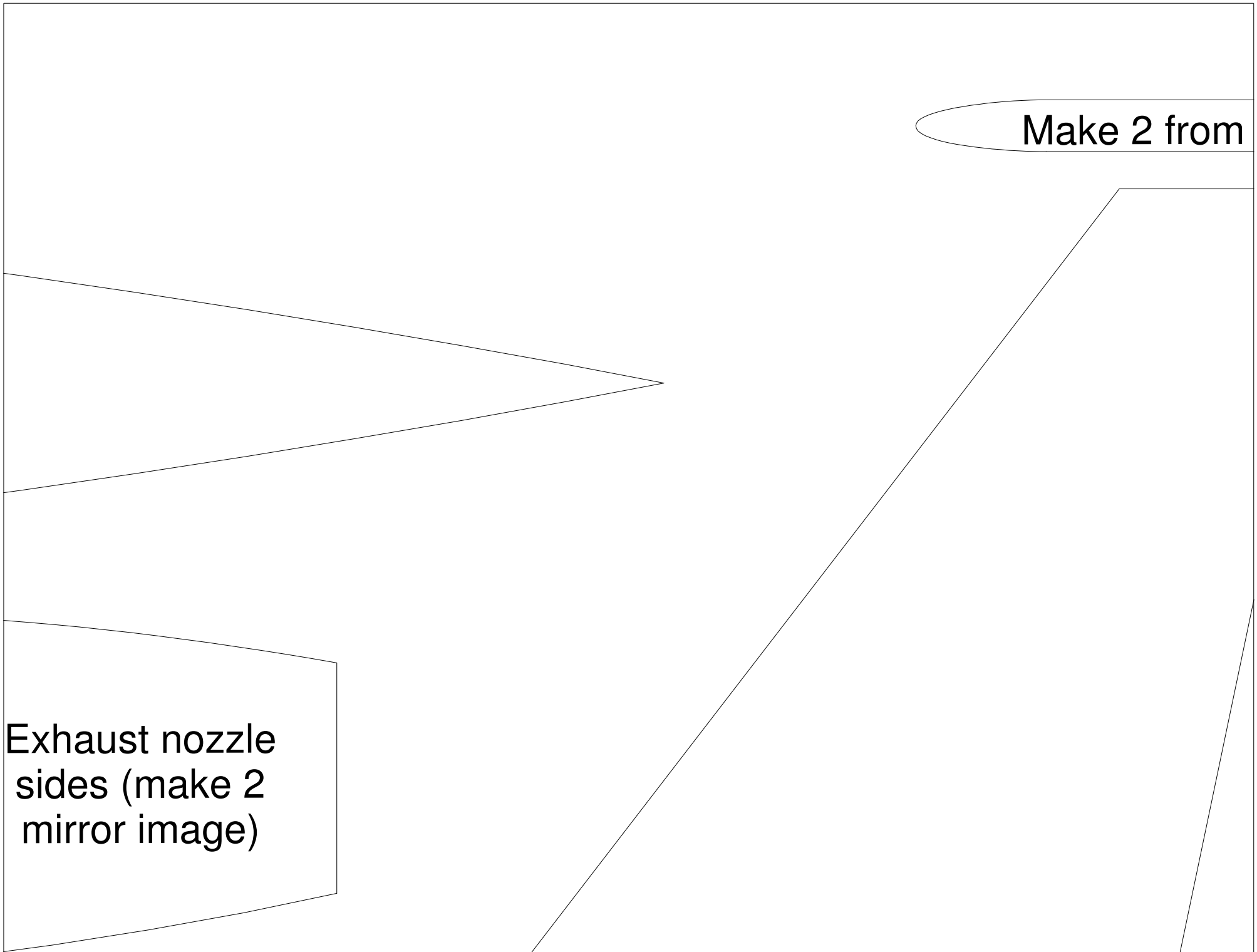
Turtledeck Top
(make 1 and trim to fit)

Bevel this area



Make 2 from

Exhaust nozzle
sides (make 2
mirror image)



1/4" sq. balsa

