

***F-15 Eagle
Designed by
Copyright © 200***

All parts made
BlueCore foam u

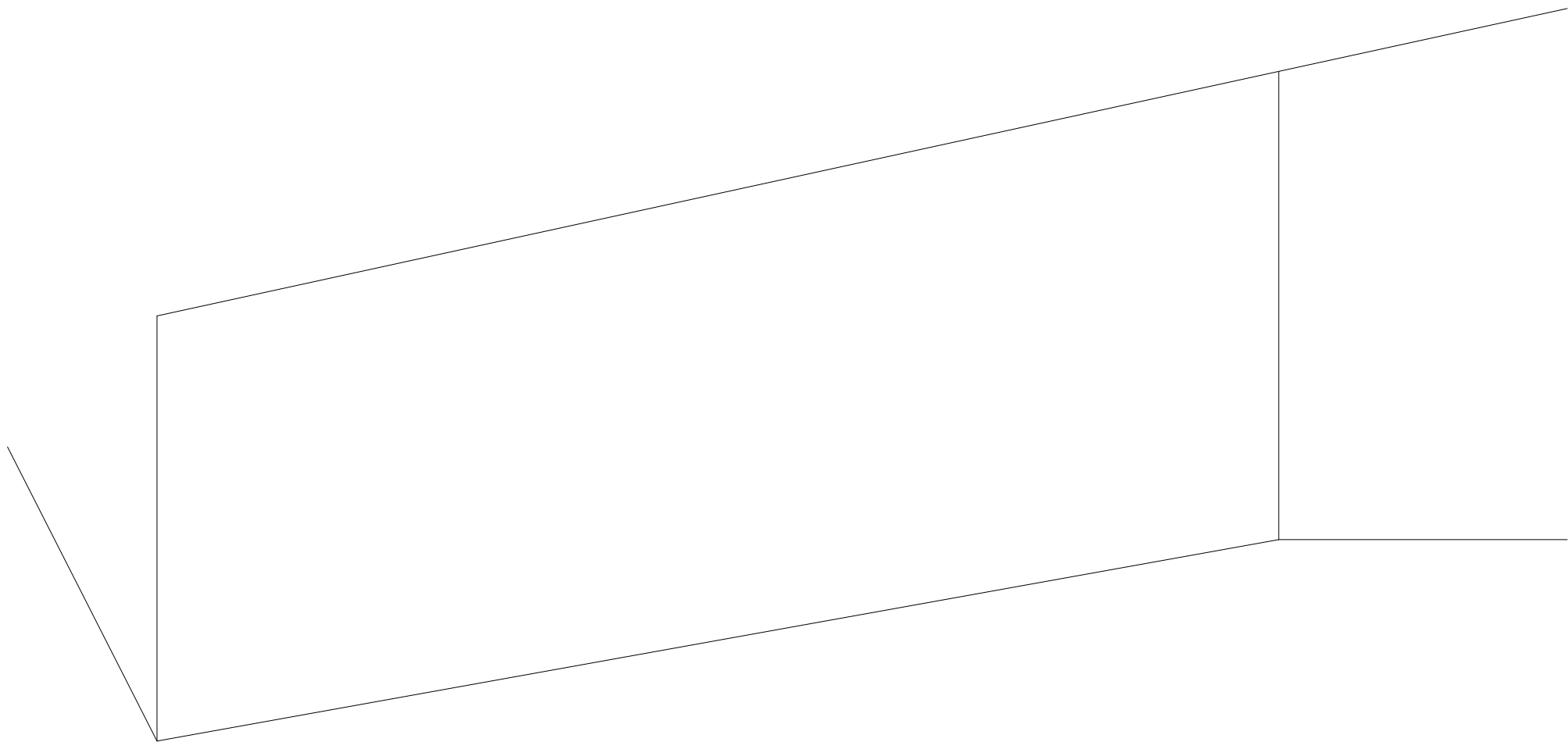
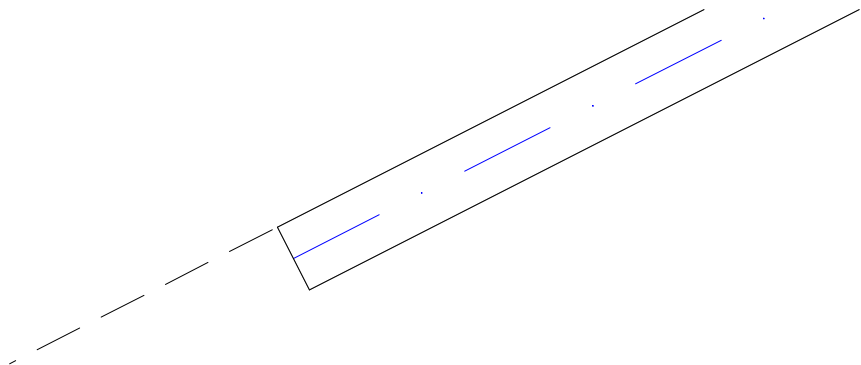


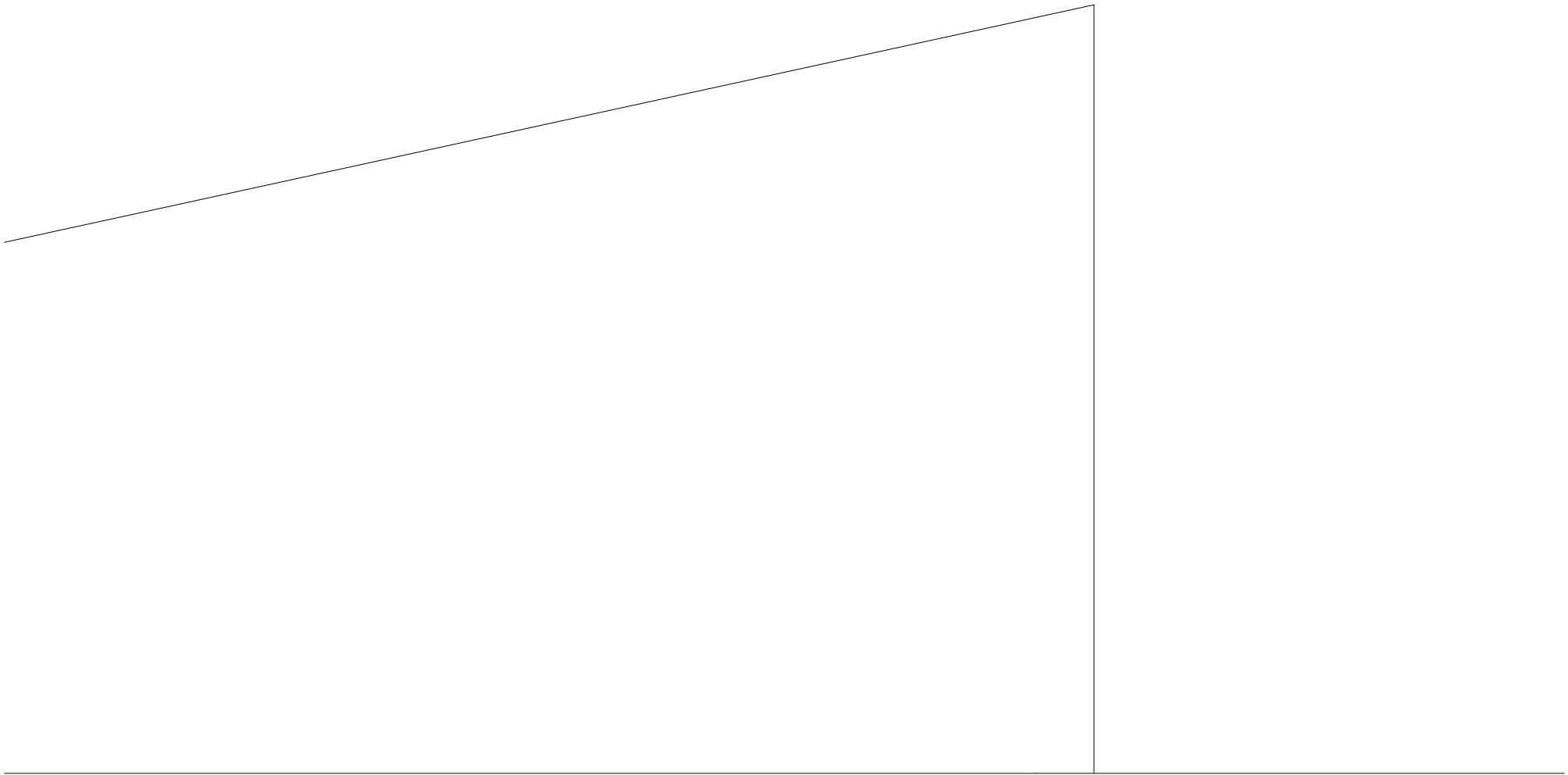
gyle Park Jet

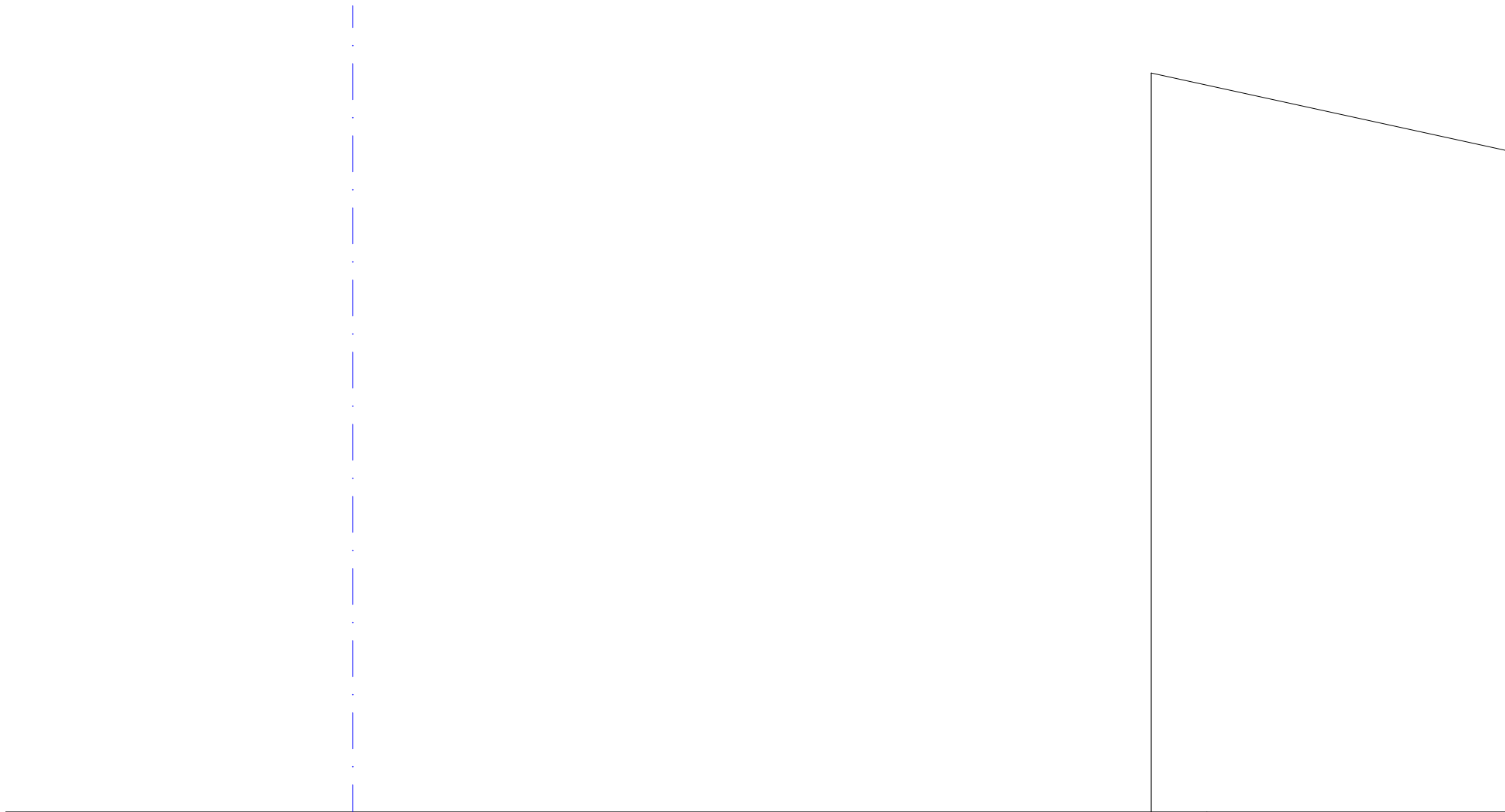
y Steve Shumate

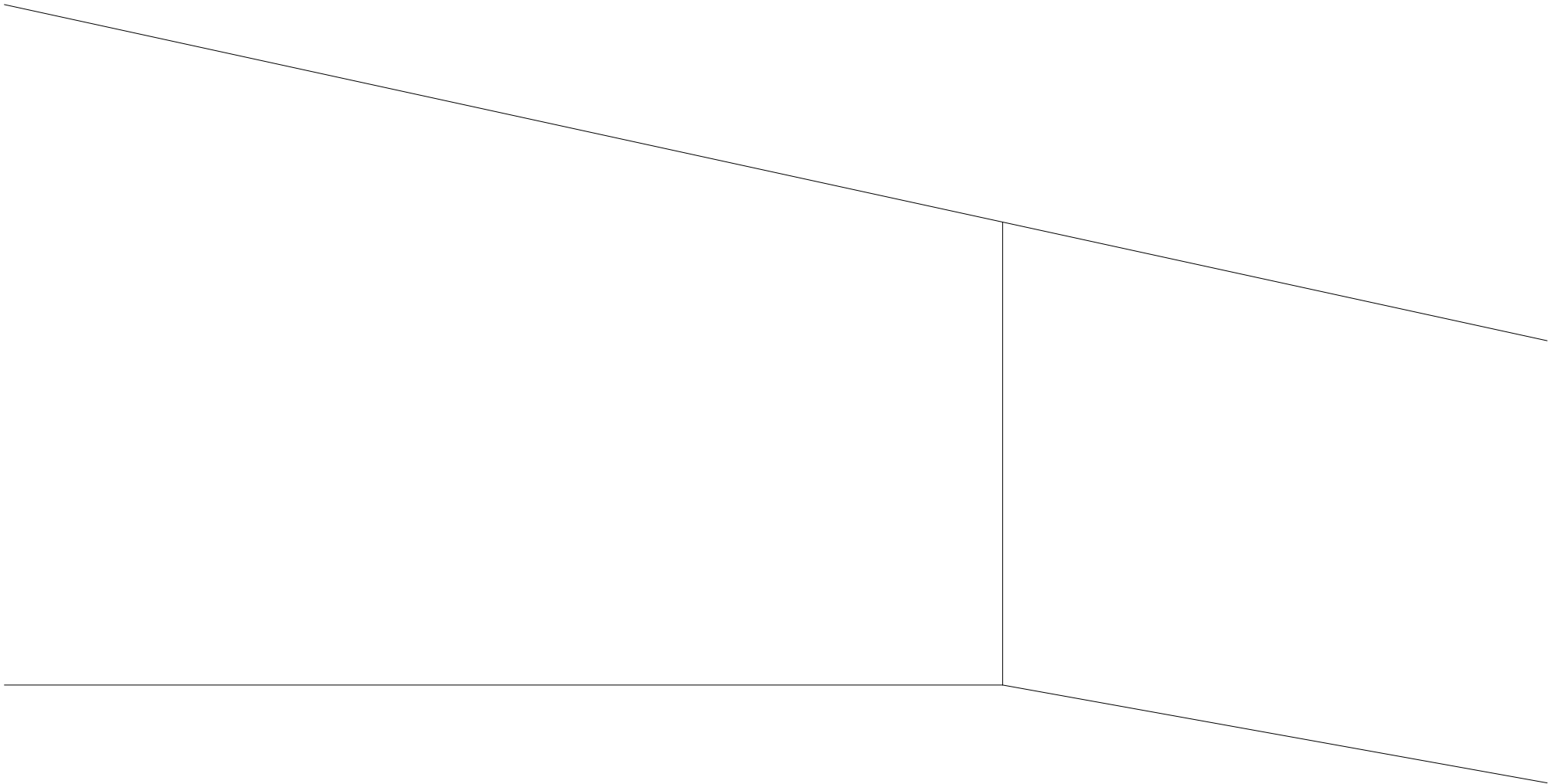
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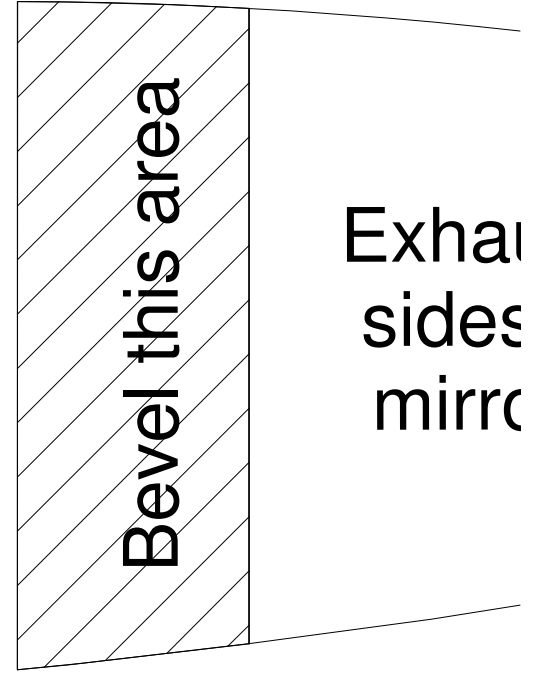
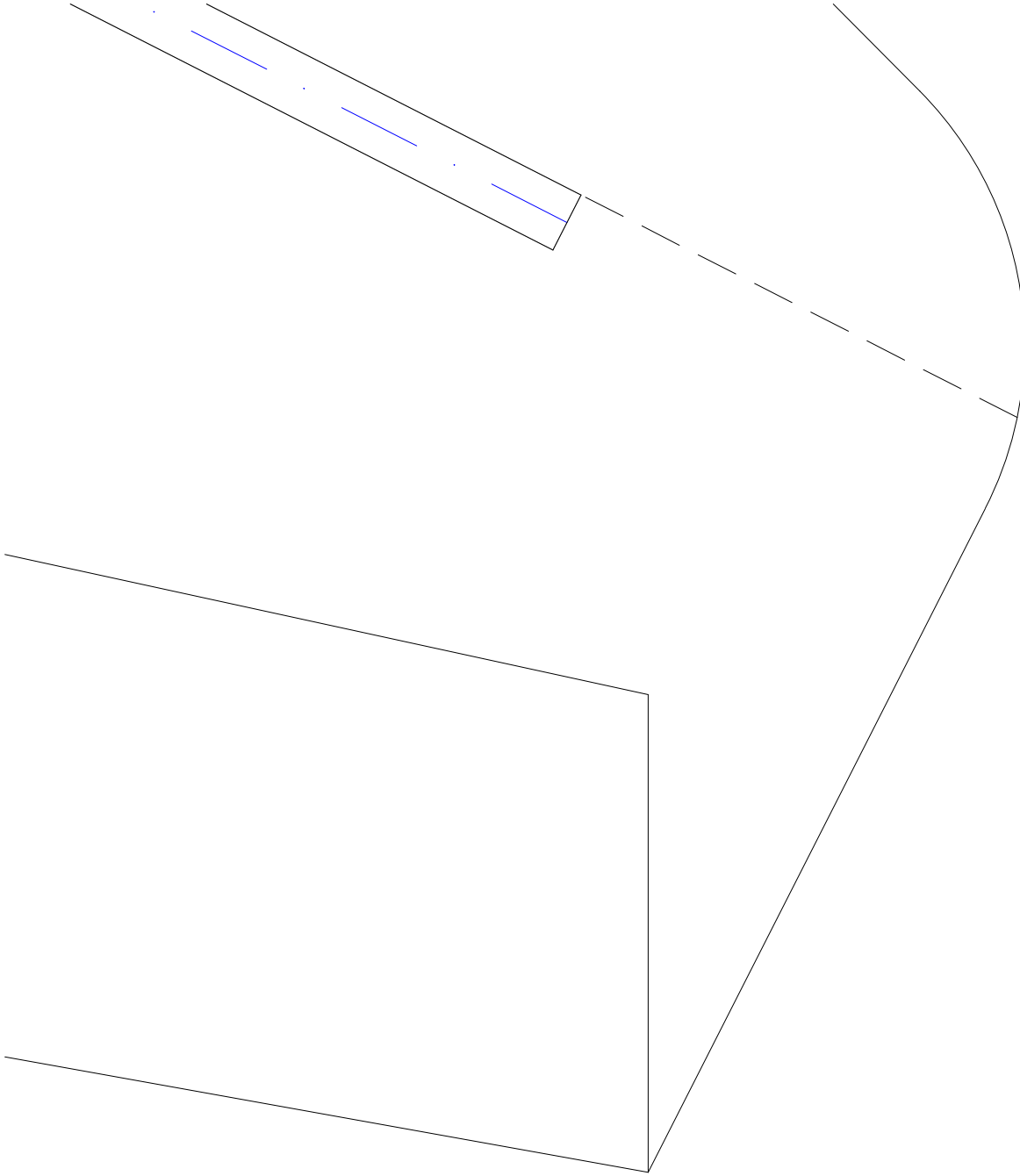
from 6 mm Depron or
unless otherwise specified

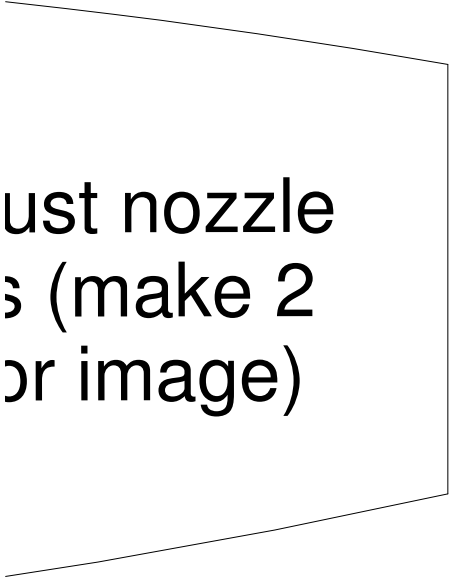




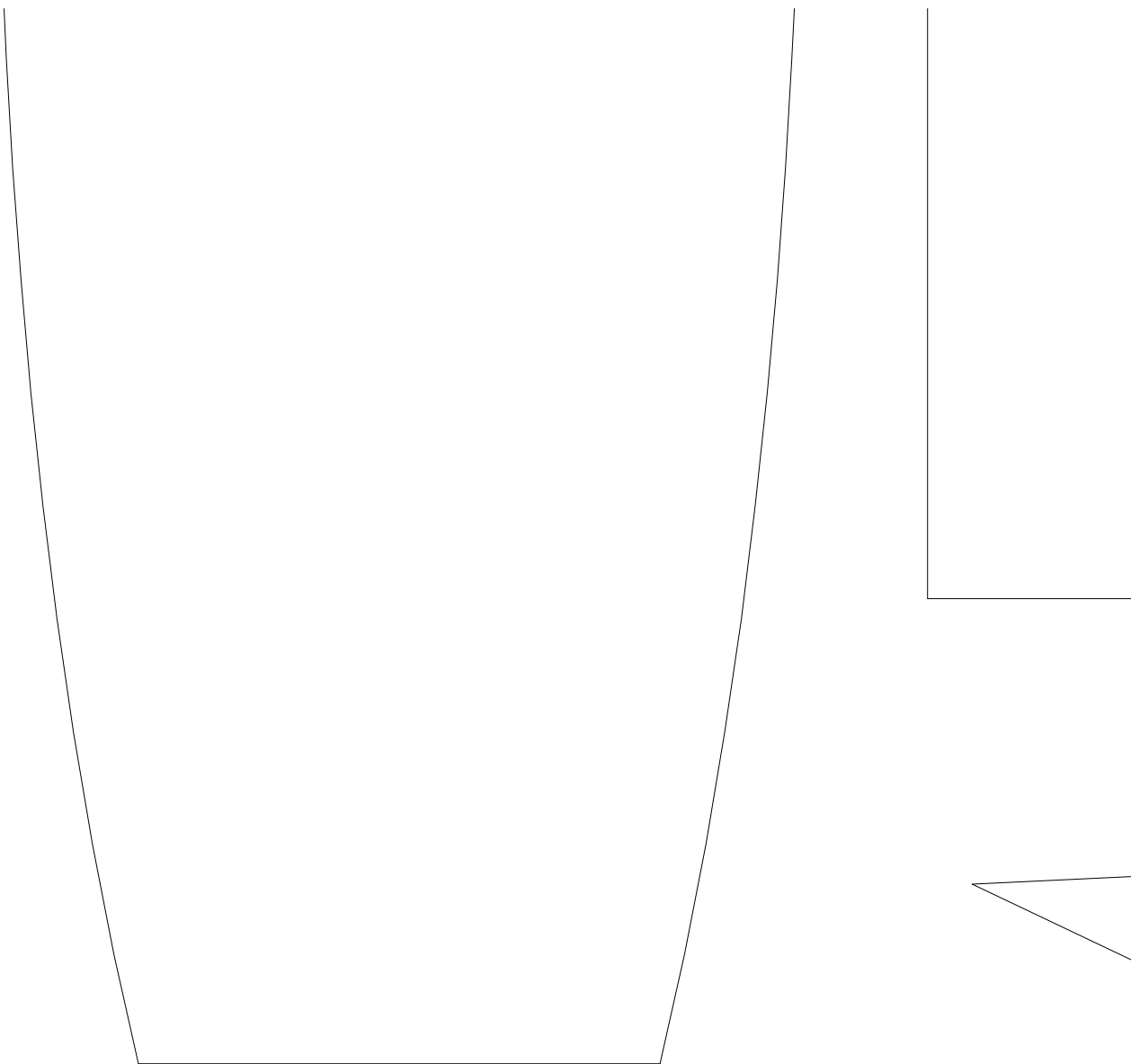


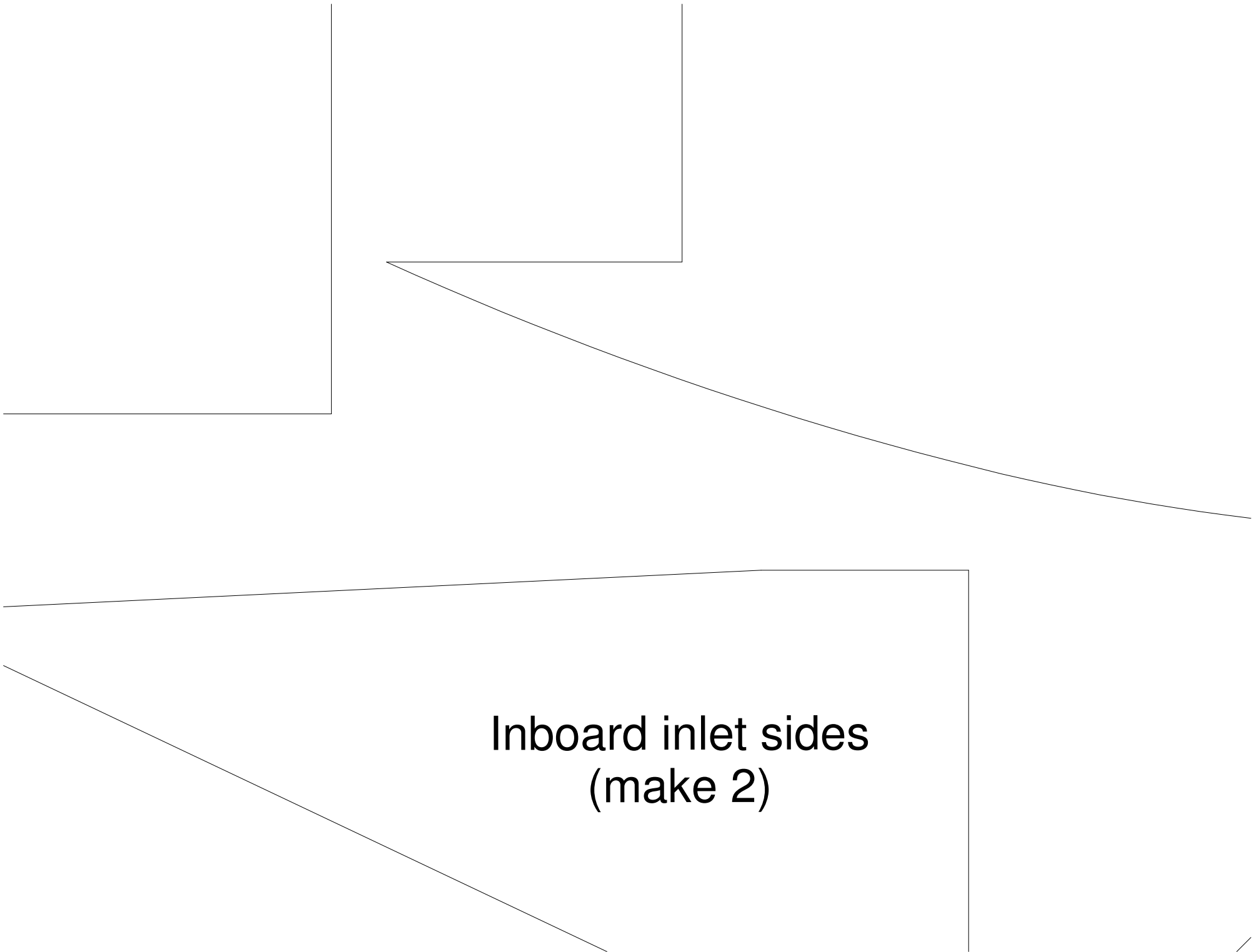




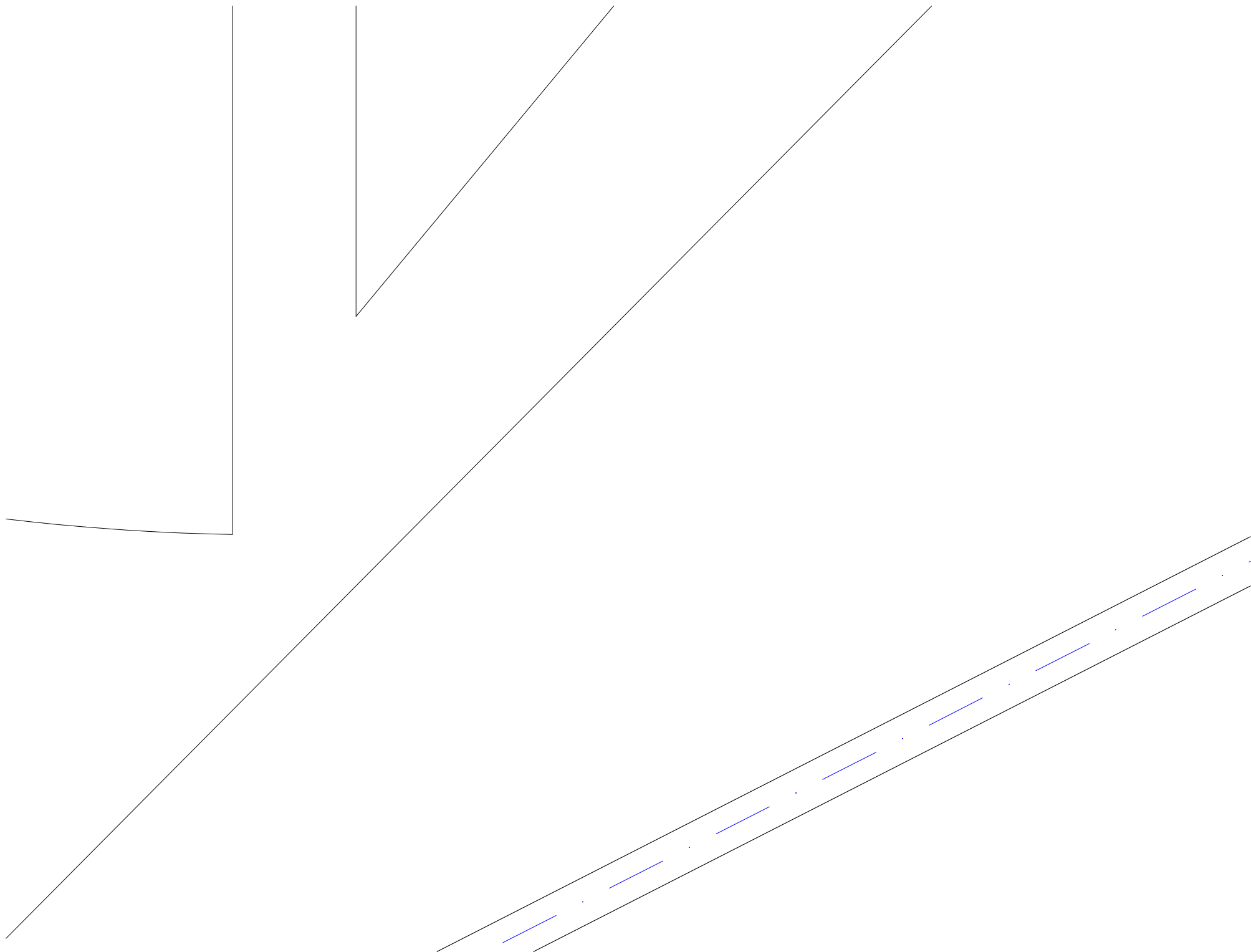


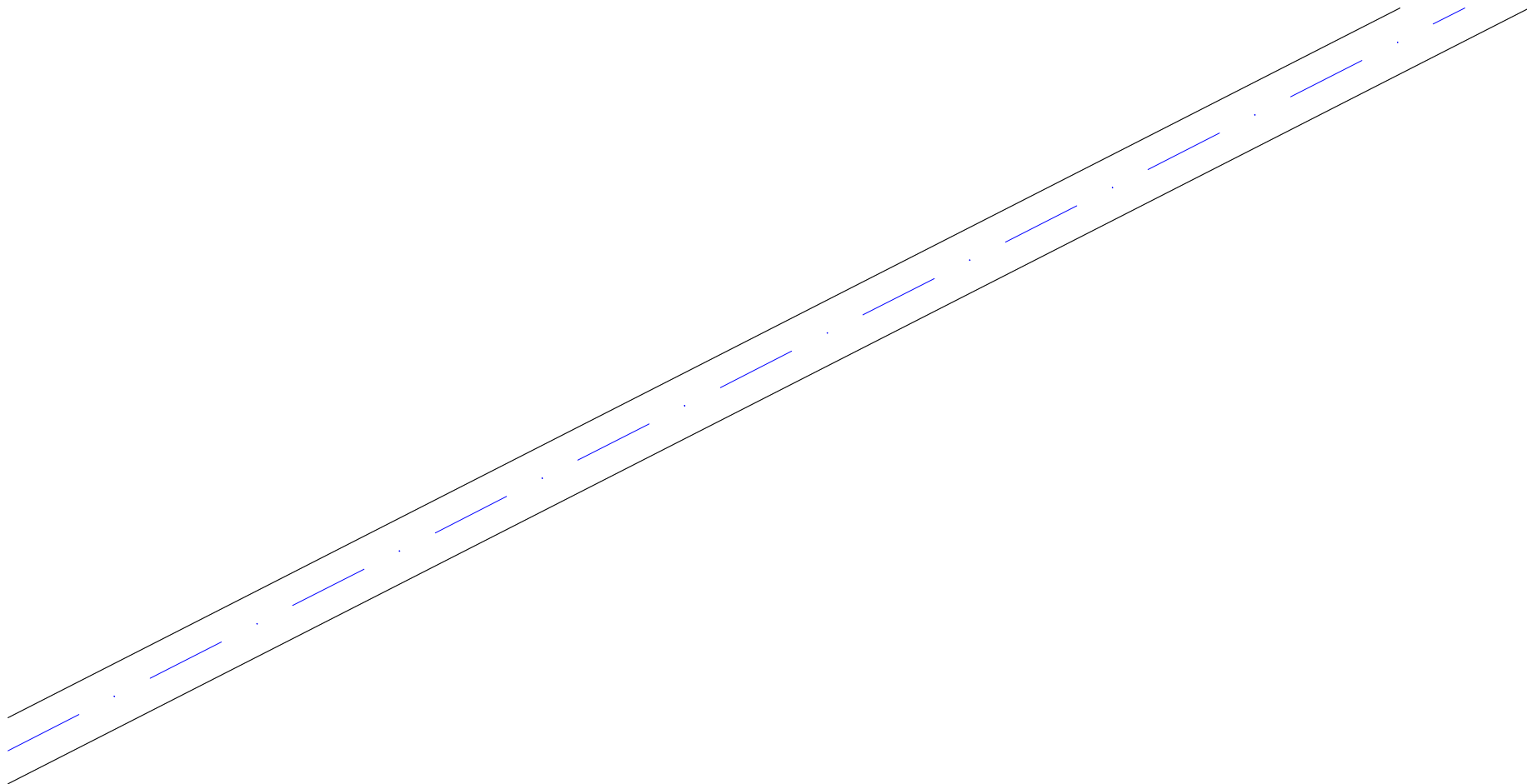
ust nozzle
s (make 2
or image)

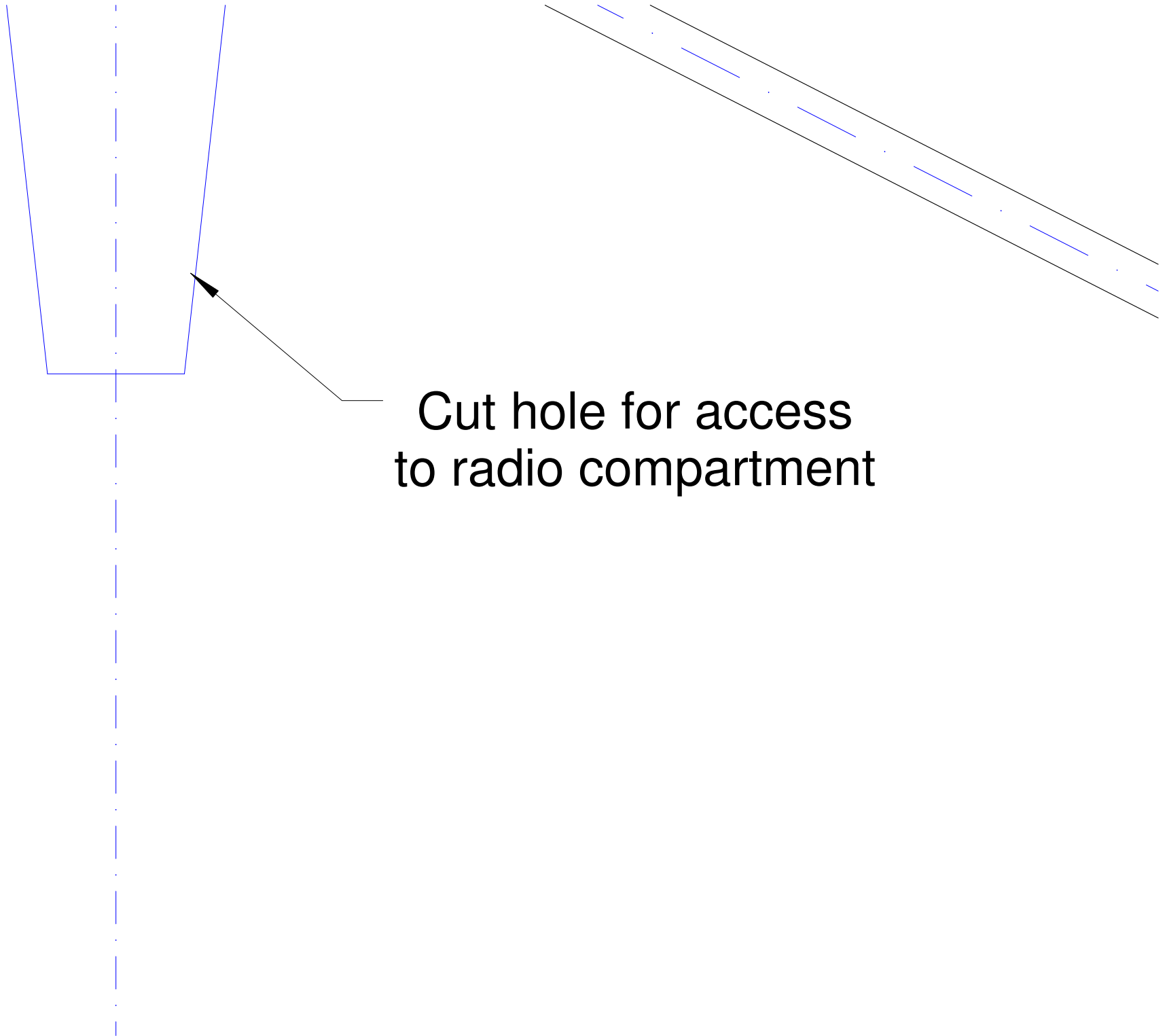


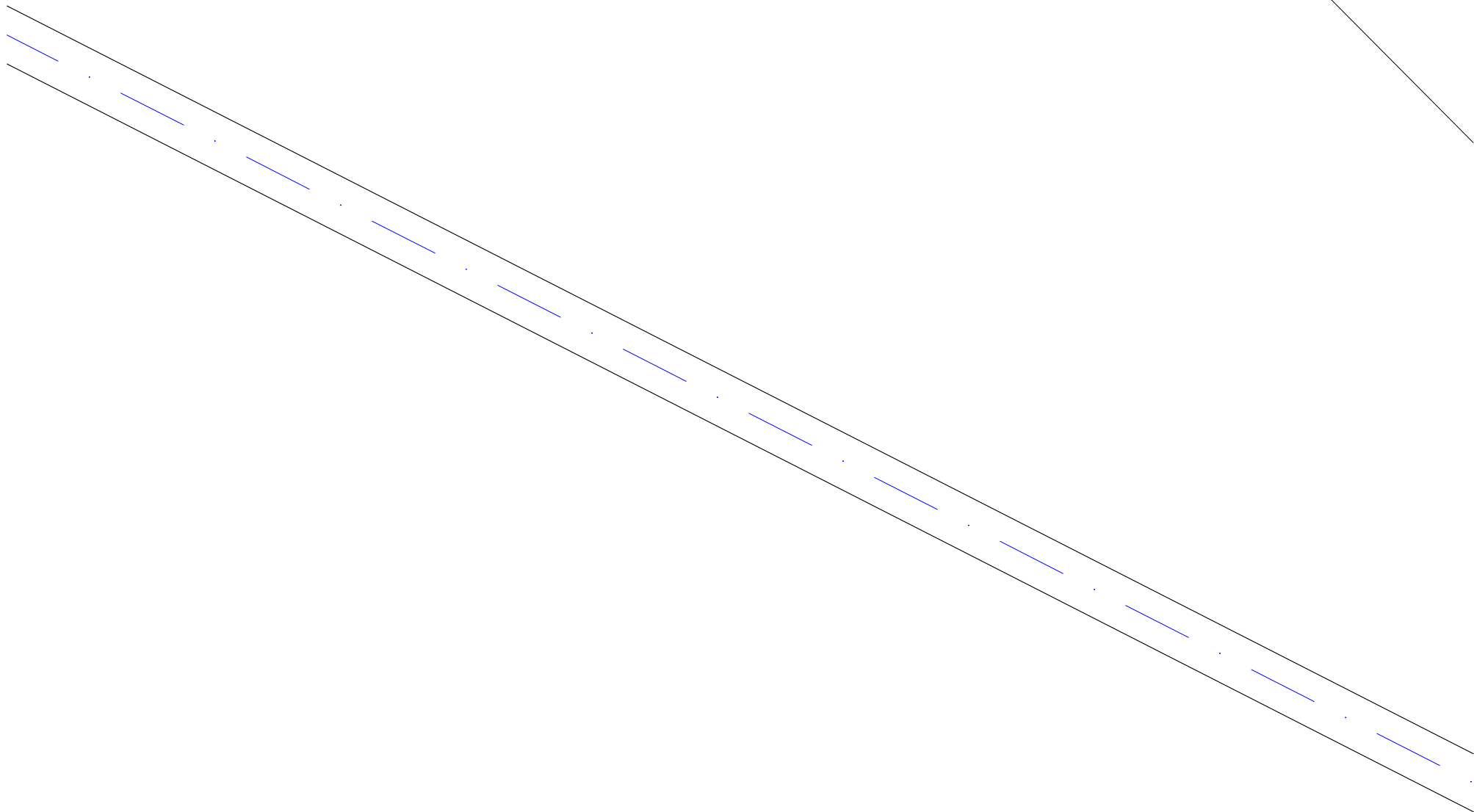


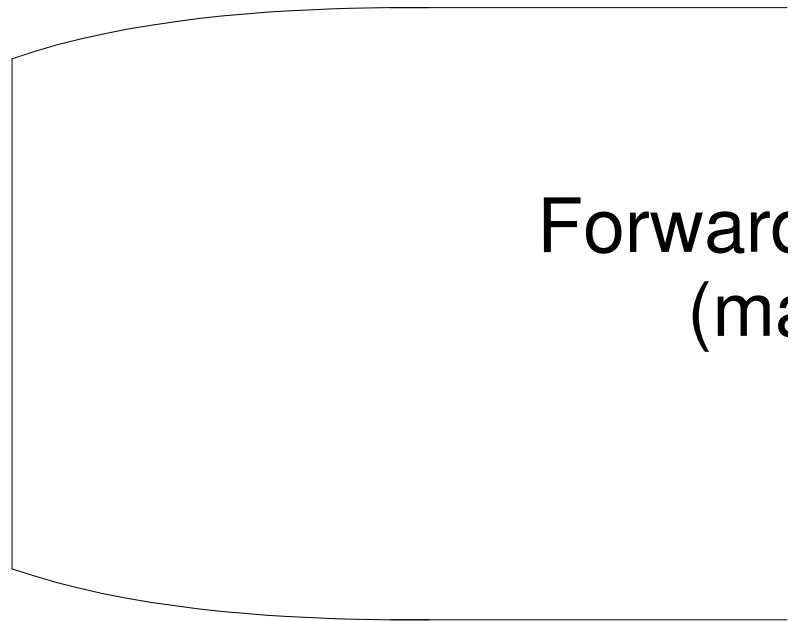
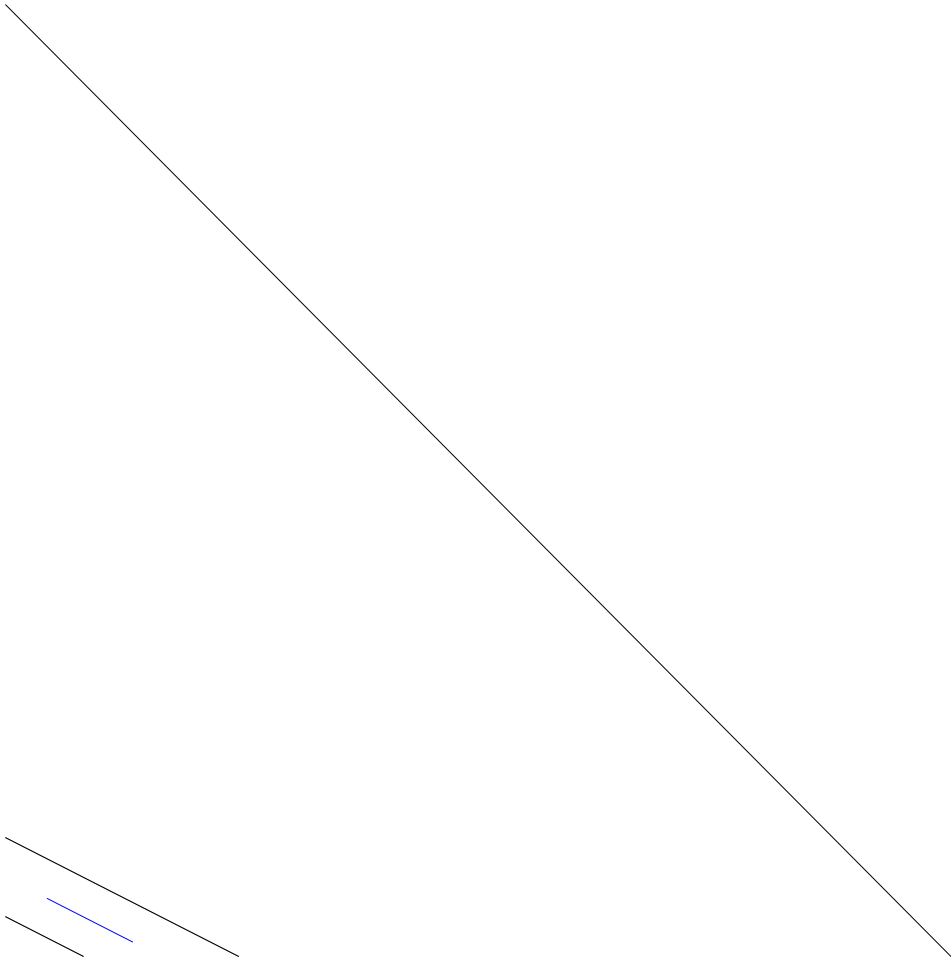
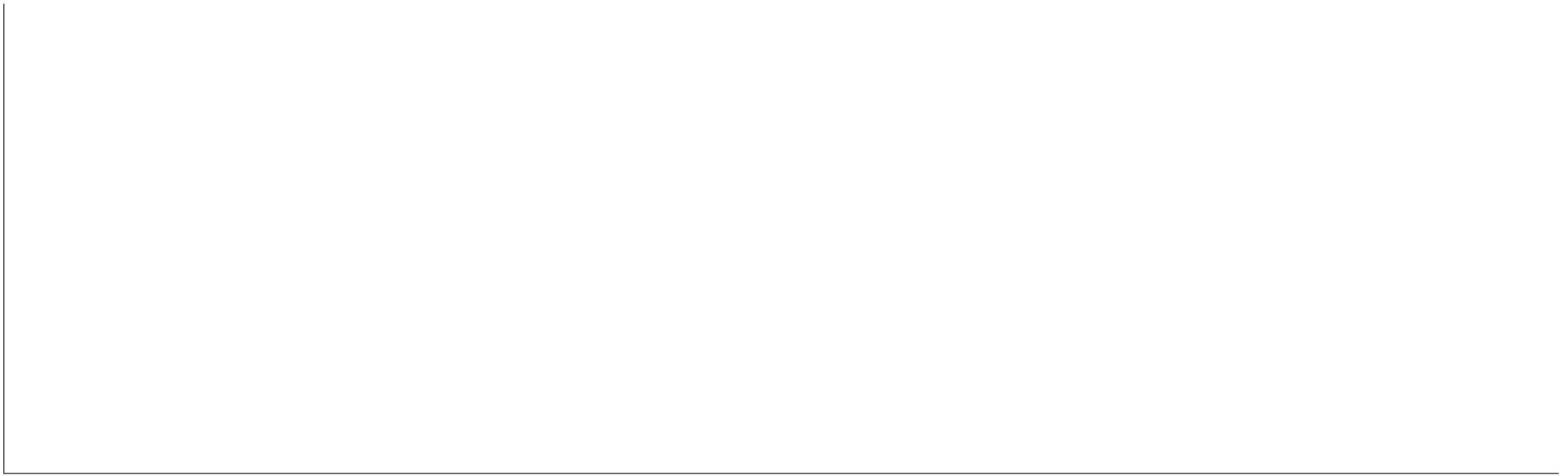
Inboard inlet sides
(make 2)



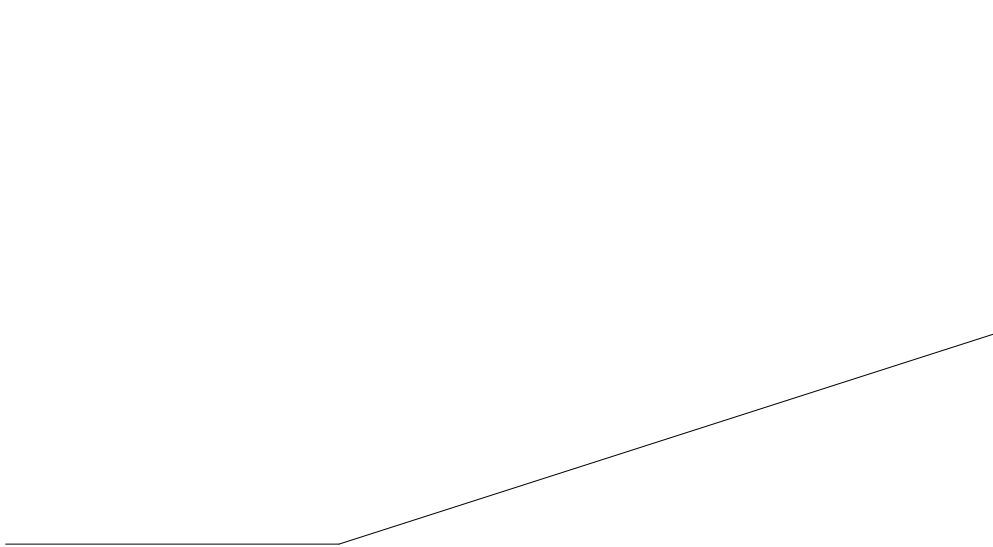








Forward
(m)



d inlet tops
ake 2)

Aft engine fairings

(make 2 and sand to a rounded shape)

These are OPTIONAL and for aesthetics only--not recommended if your model comes out tail heavy

Motor mount
(make 2 and
laminates together)

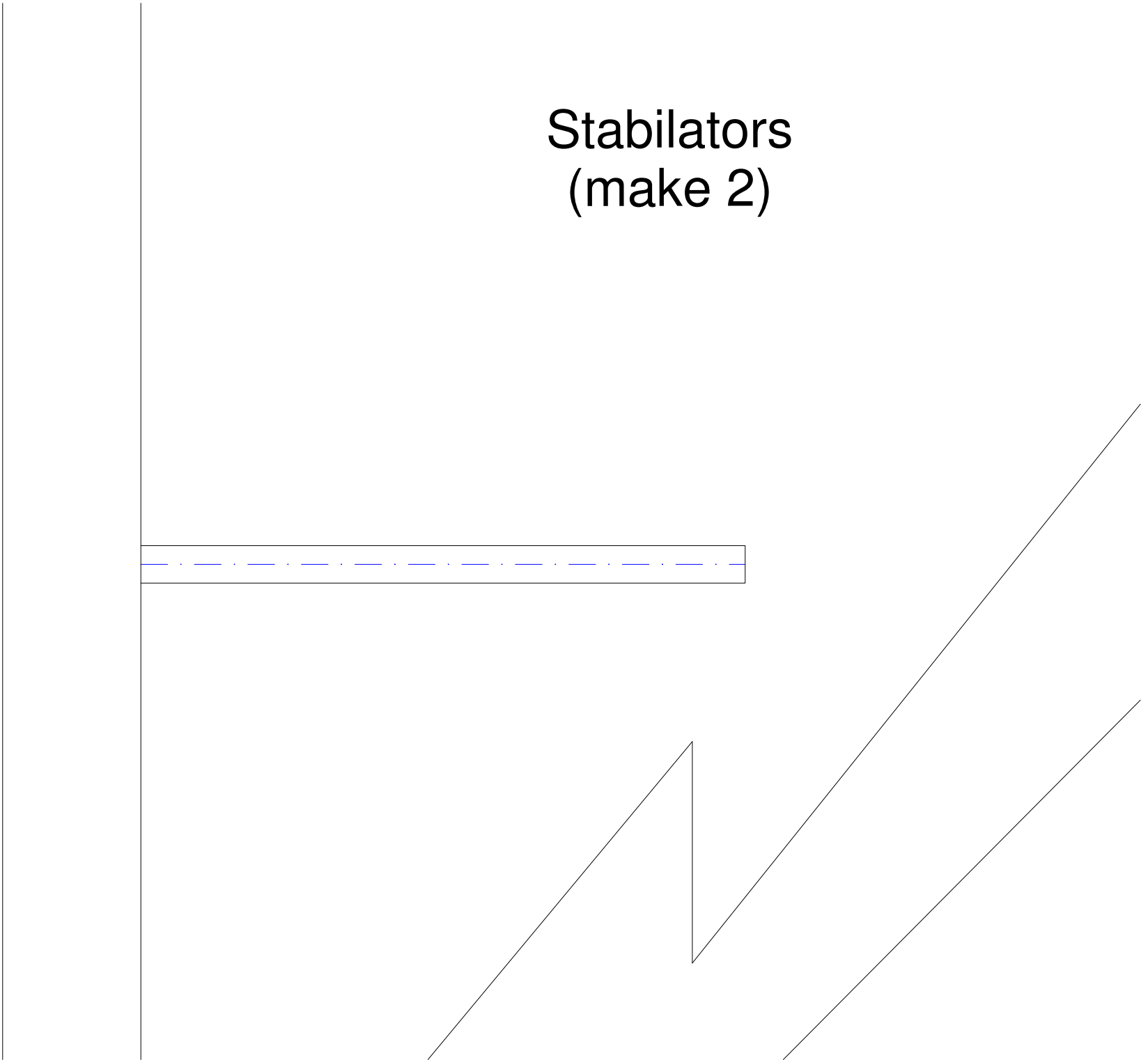
(put in the glue)

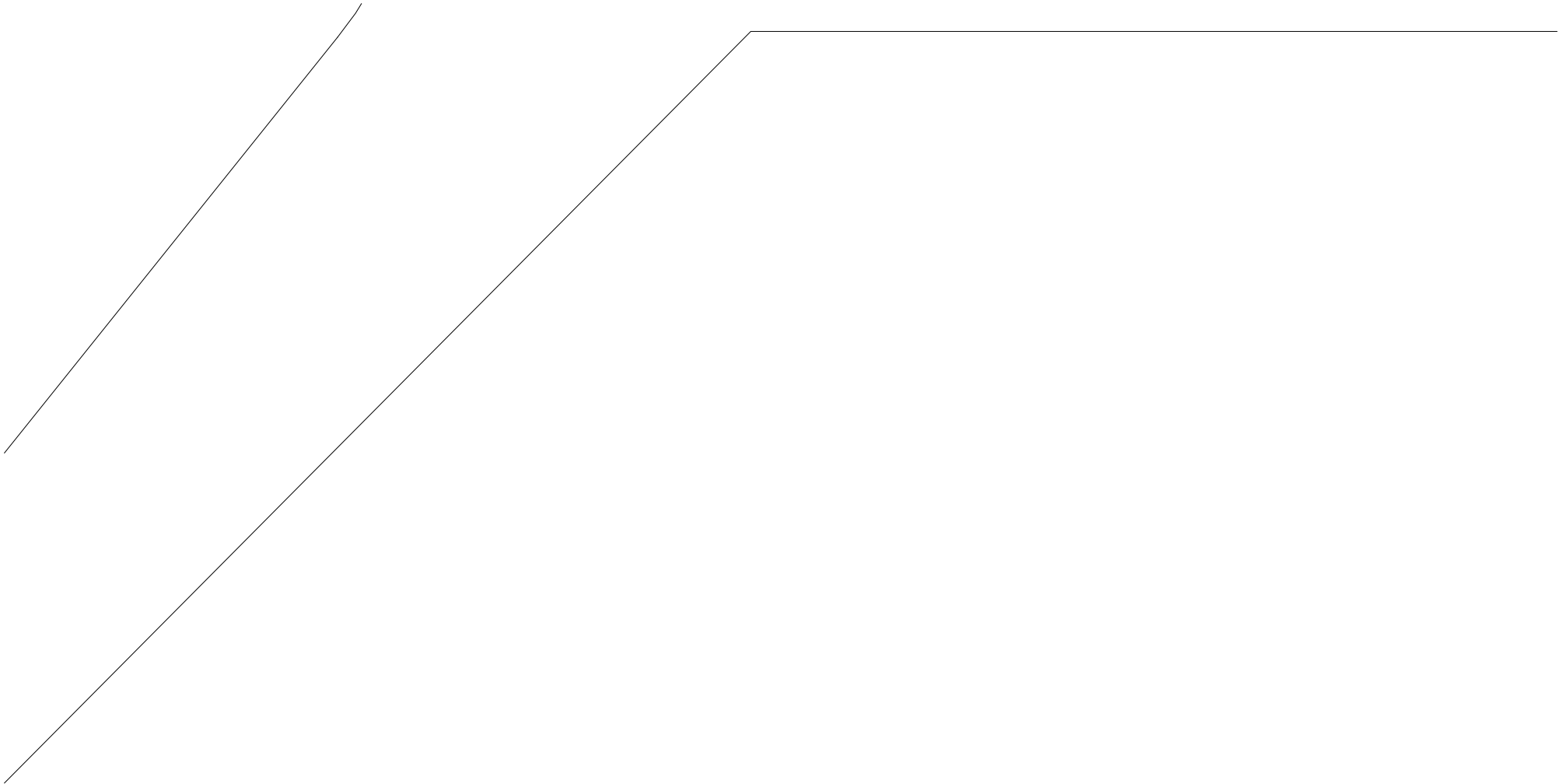


Wing strakes/inlet to
(make 1)

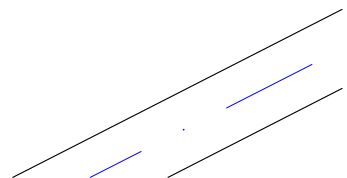
Stabilators
(make 2)

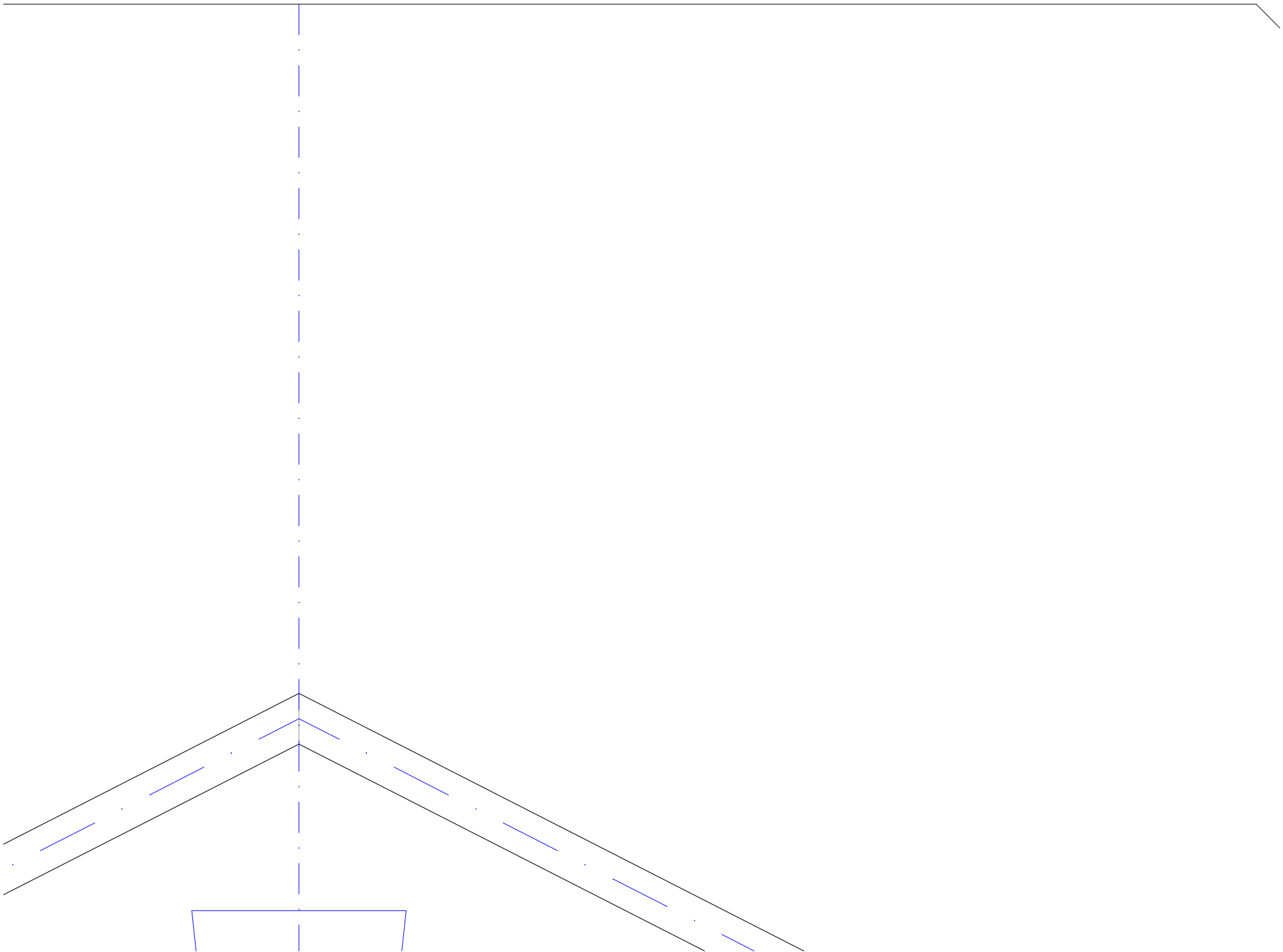
dp

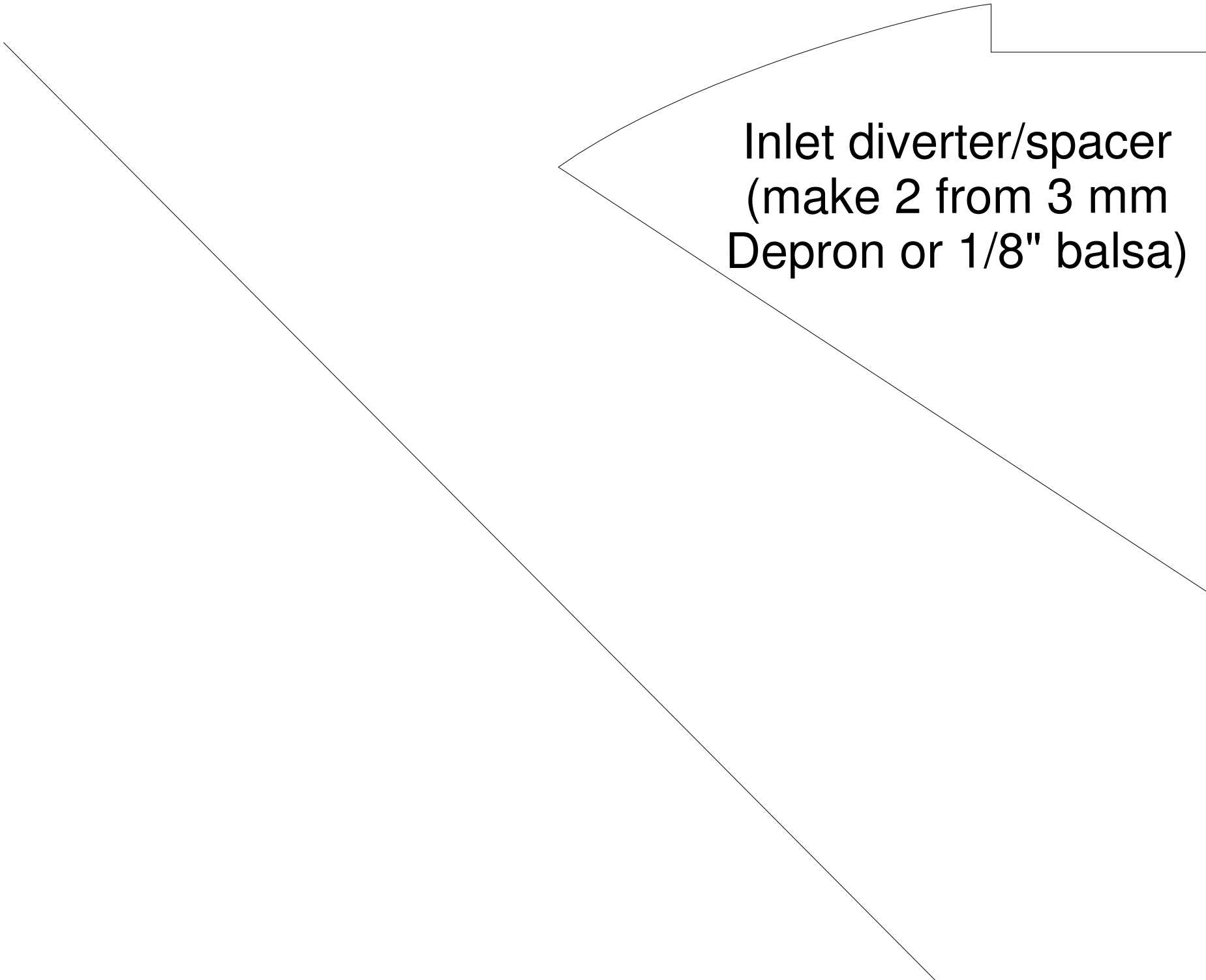




Wing
(make 1)

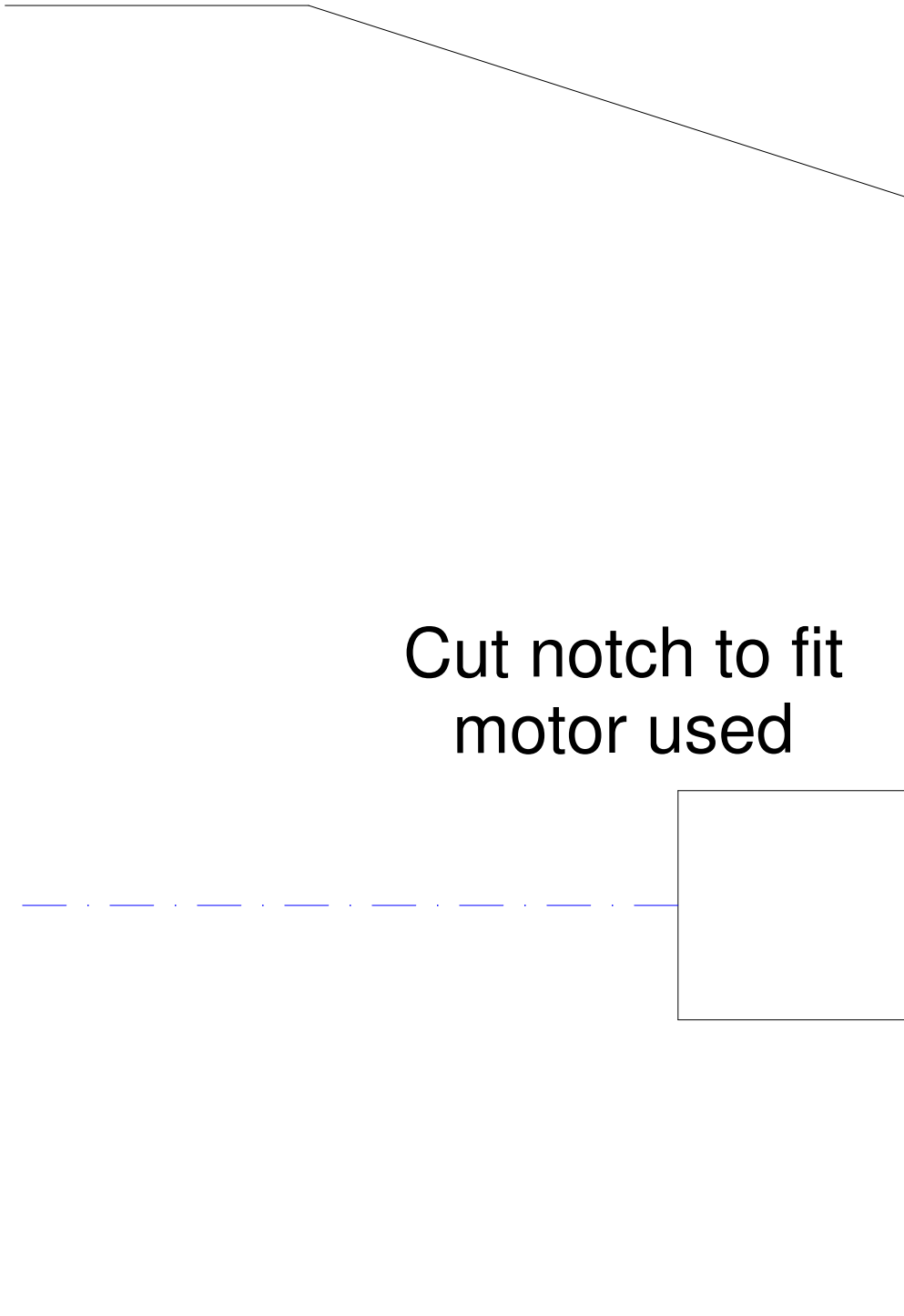






**Inlet diverter/spacer
(make 2 from 3 mm
Depron or 1/8" balsa)**

Aft Fuselage Top
(make 1)



The diagram shows a mechanical part with a complex profile. It starts with a horizontal top edge on the left, followed by a downward sloped edge, and then a vertical edge on the right. A notch is cut into the bottom of the part, with a horizontal line indicating the cut. A dashed blue line extends from the left edge of the part, passing through the notch.

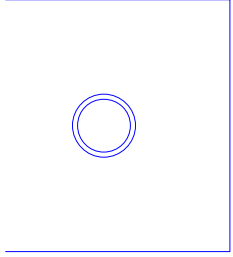
Cut notch to fit
motor used

e)

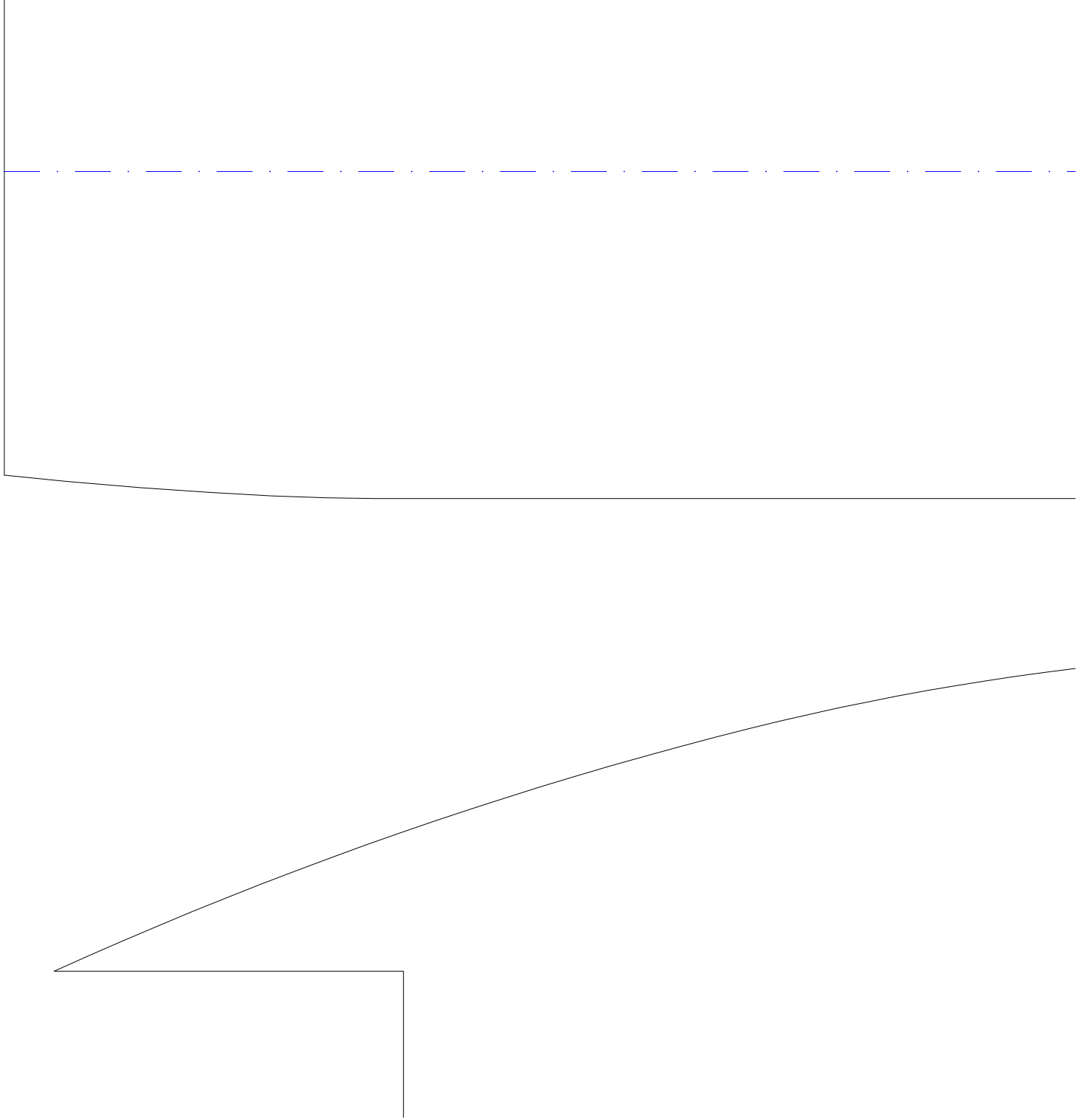
our

ole for elevator servo
ected servo very tightly)

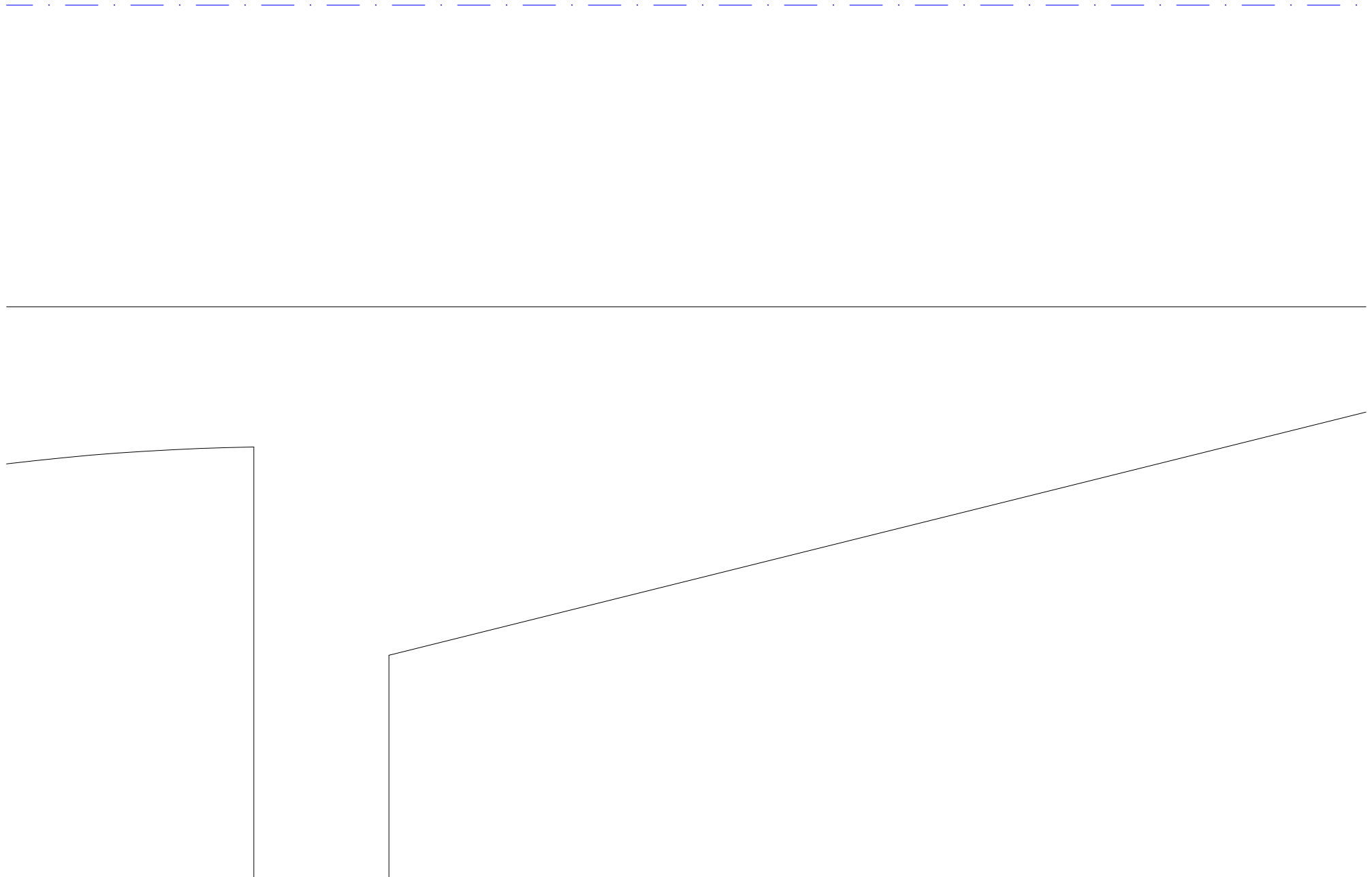
used survive very quickly /

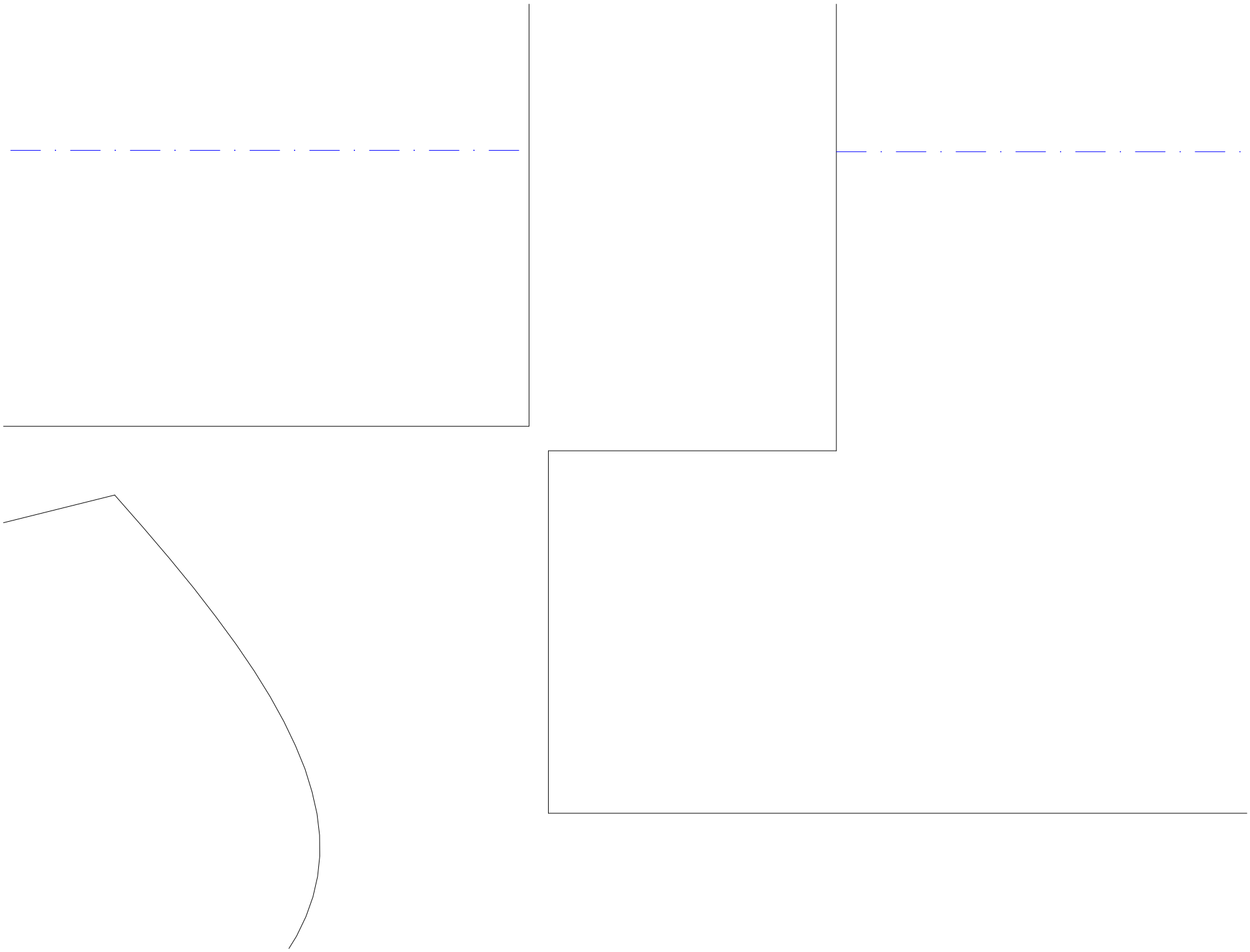


.75" x .75" 1/64" ply
doublers each side (drill
3/16" hole for pivot
bearing tubes)



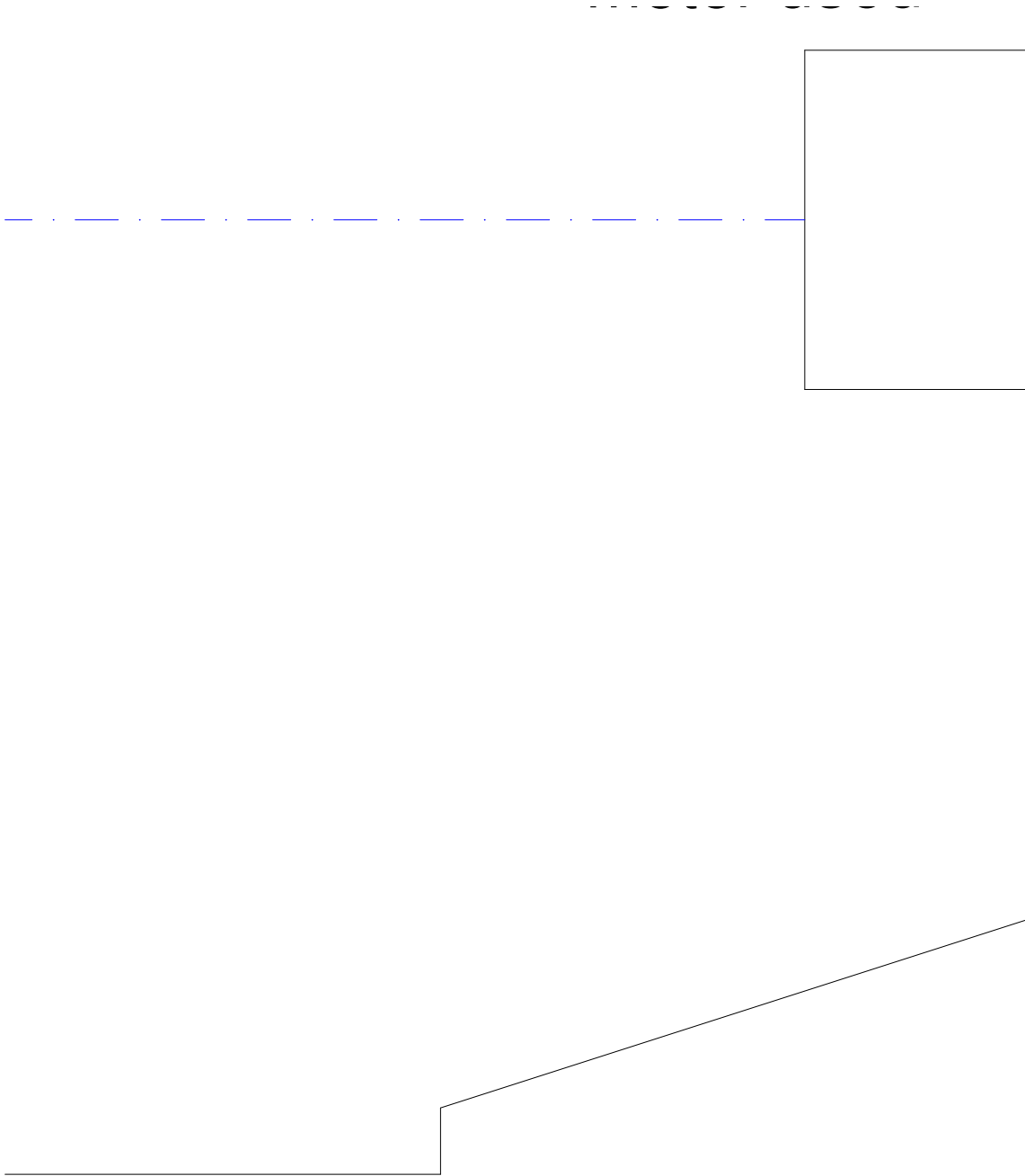
Fwd Fuselage Bottom (make 1)

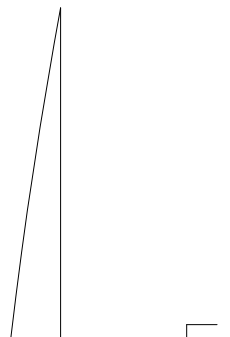
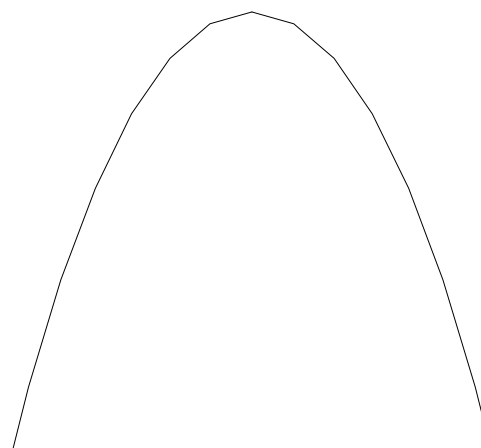
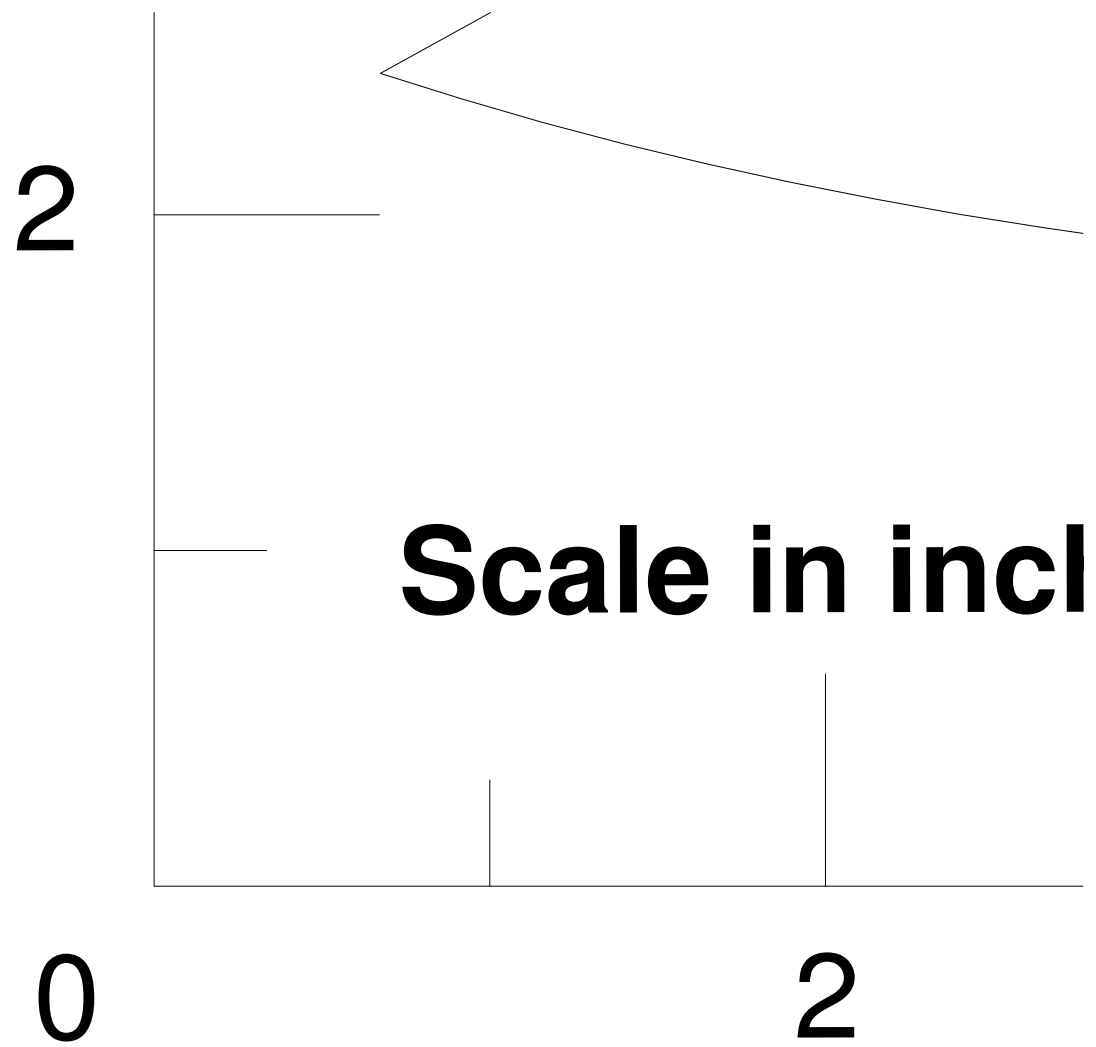




ATT Fuselage Bottom (make 1)







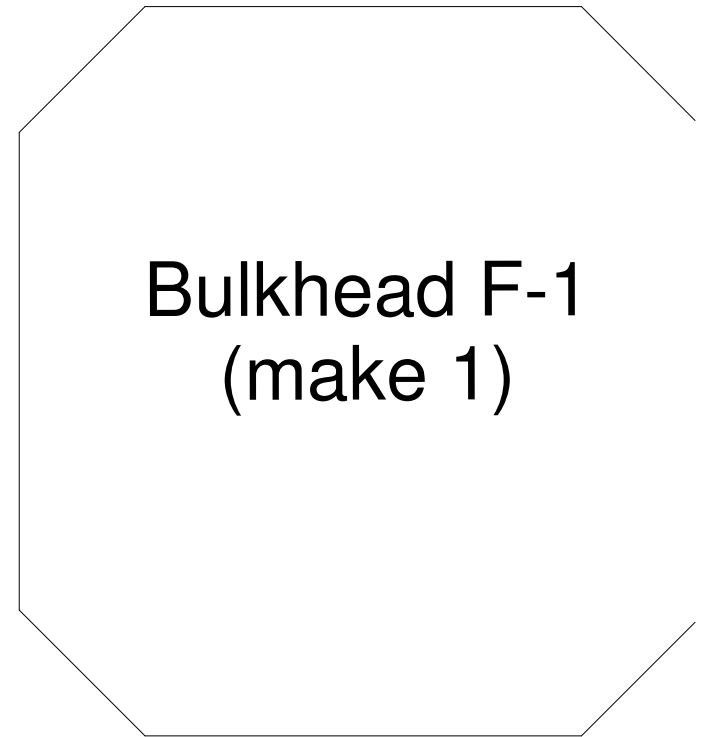
(to be placed, and
laminated together)

Bulkhead F-2
(make 1)

hes

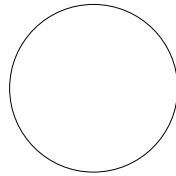
4

6

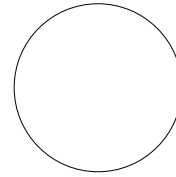
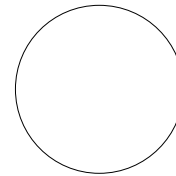




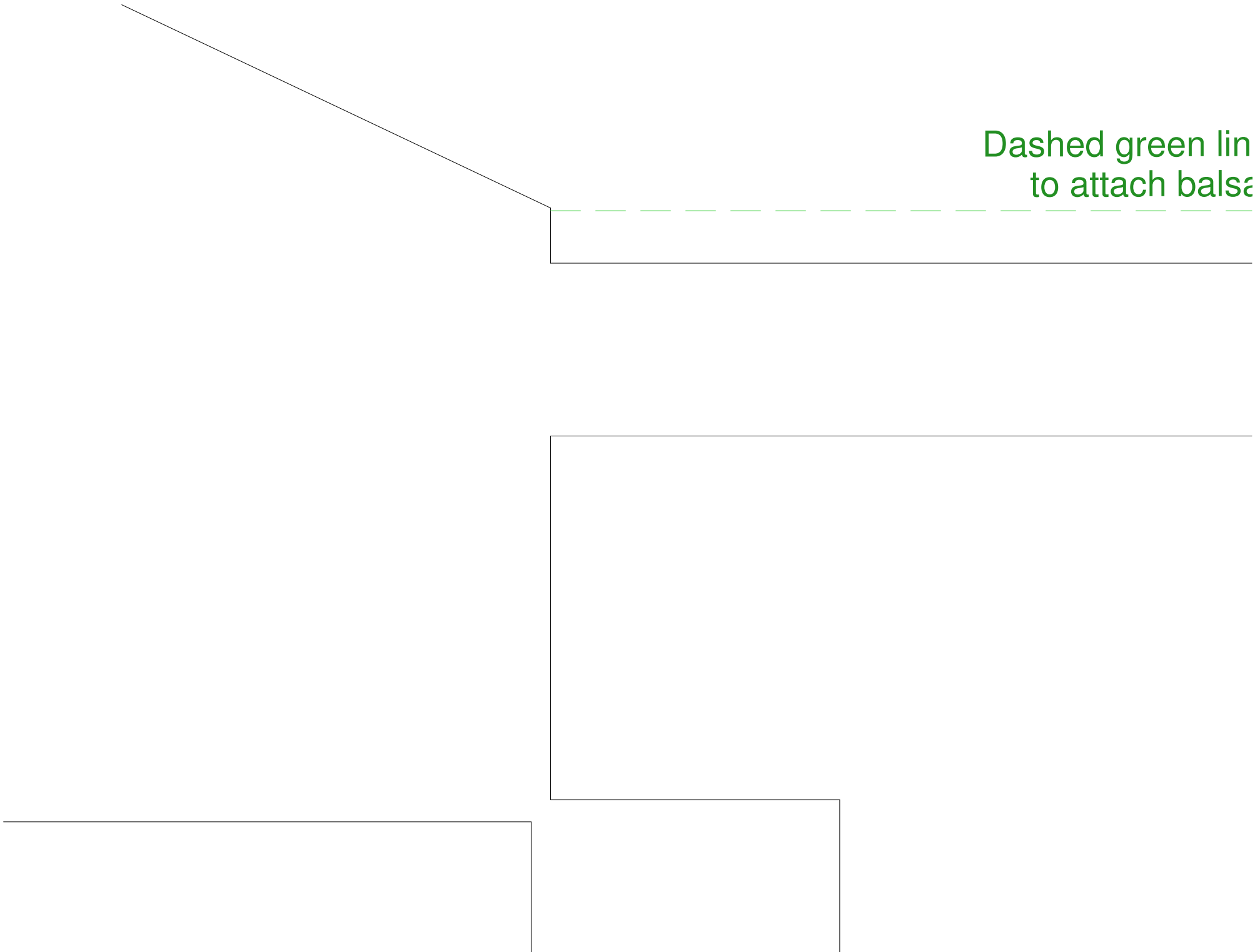
Bulkhead F-3
(make 1)



Bulkhead F-4
(make 1)



Dashed green line
to attach balsam

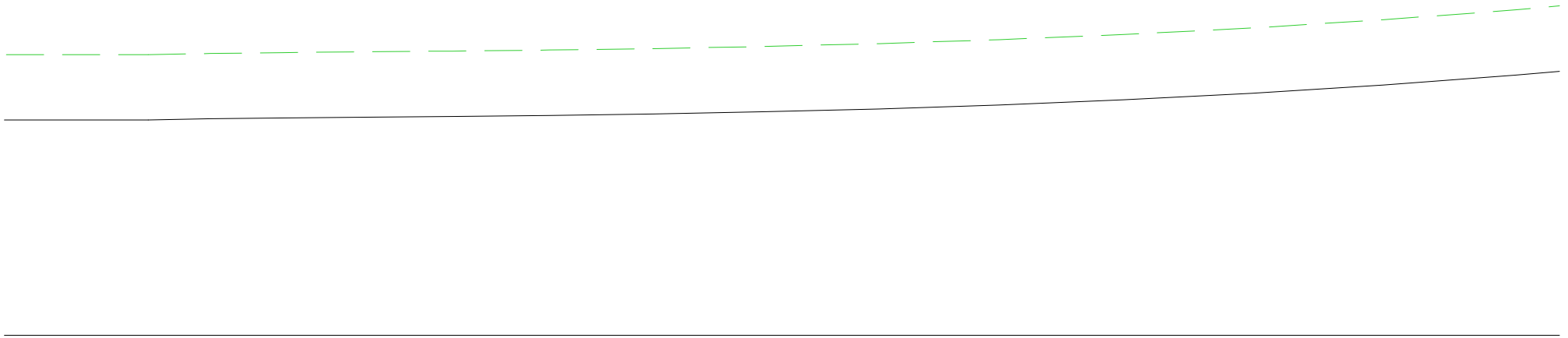


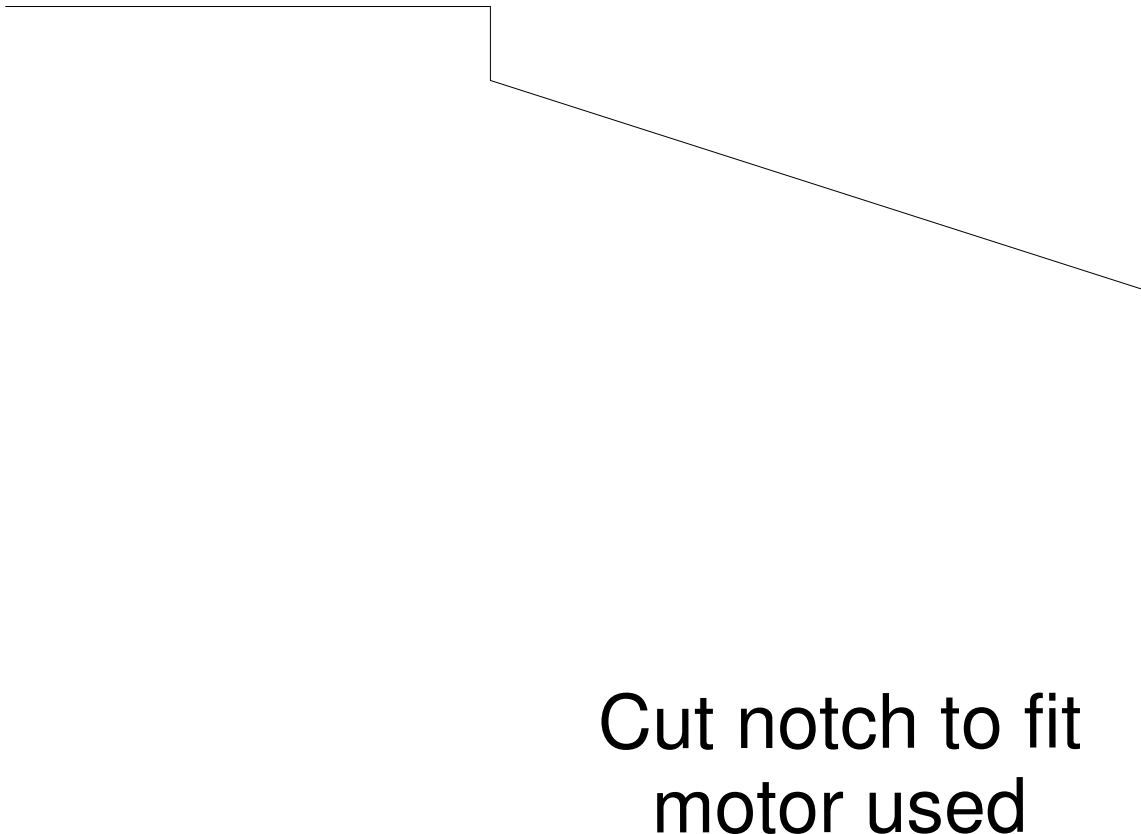
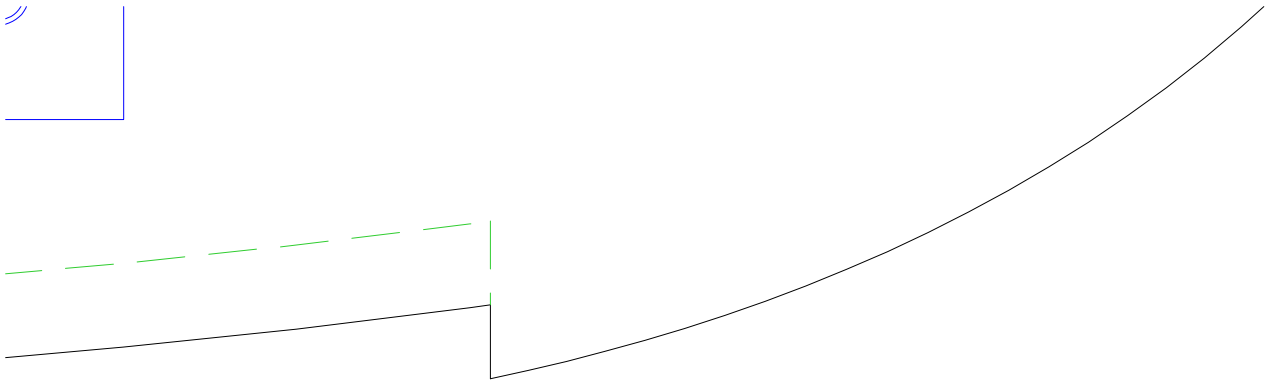
(make 2)

es indicate where
a triangle stock

1/4" balsa triangle

(drill 3/16" hole for pivot
bearing tubes)





6

4

Top fwd
(trim

fuselage
to fit)

3/8" balsa triangle

F-1

F-2

Dashed green lines indicate where to attach balsa triangle stock

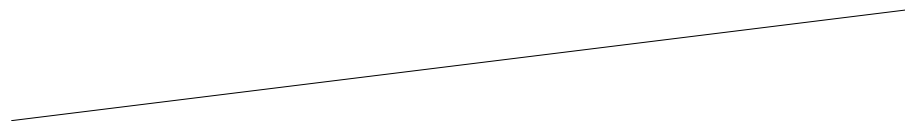
3

F-1

3.

Nosecone
(make 11 with 6 mm Depron
(13 if BlueCore) and

Bullhead 5.0

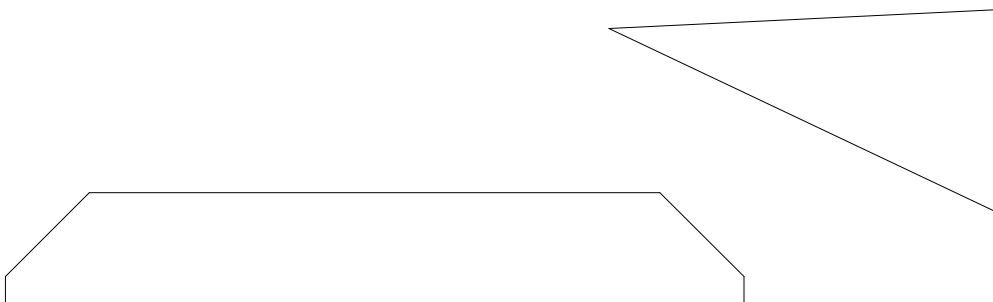
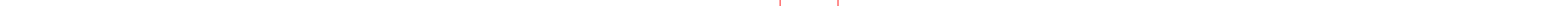


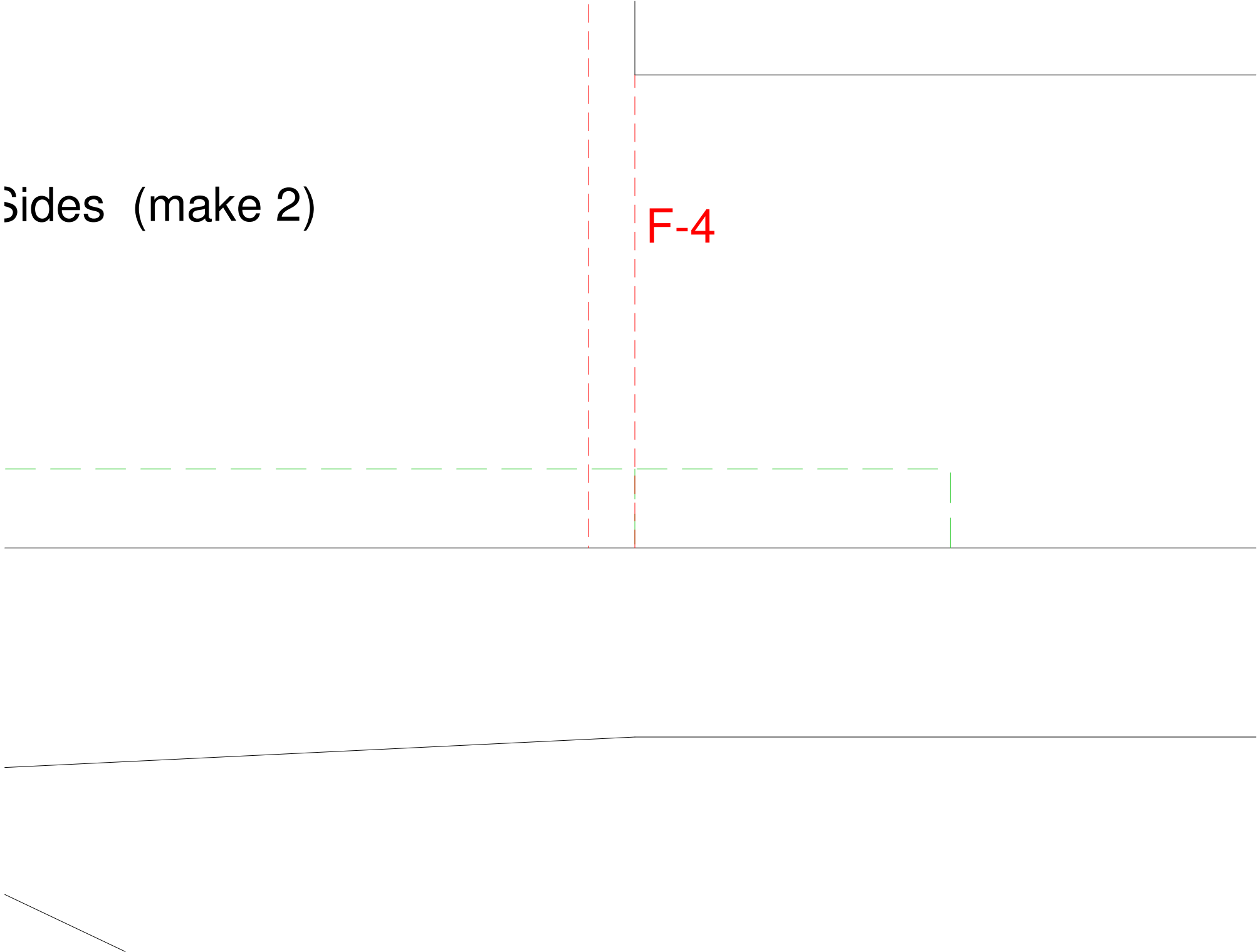
F-3

Fwd Fuselage ξ

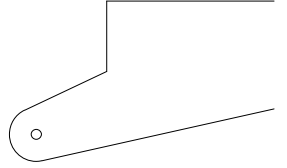
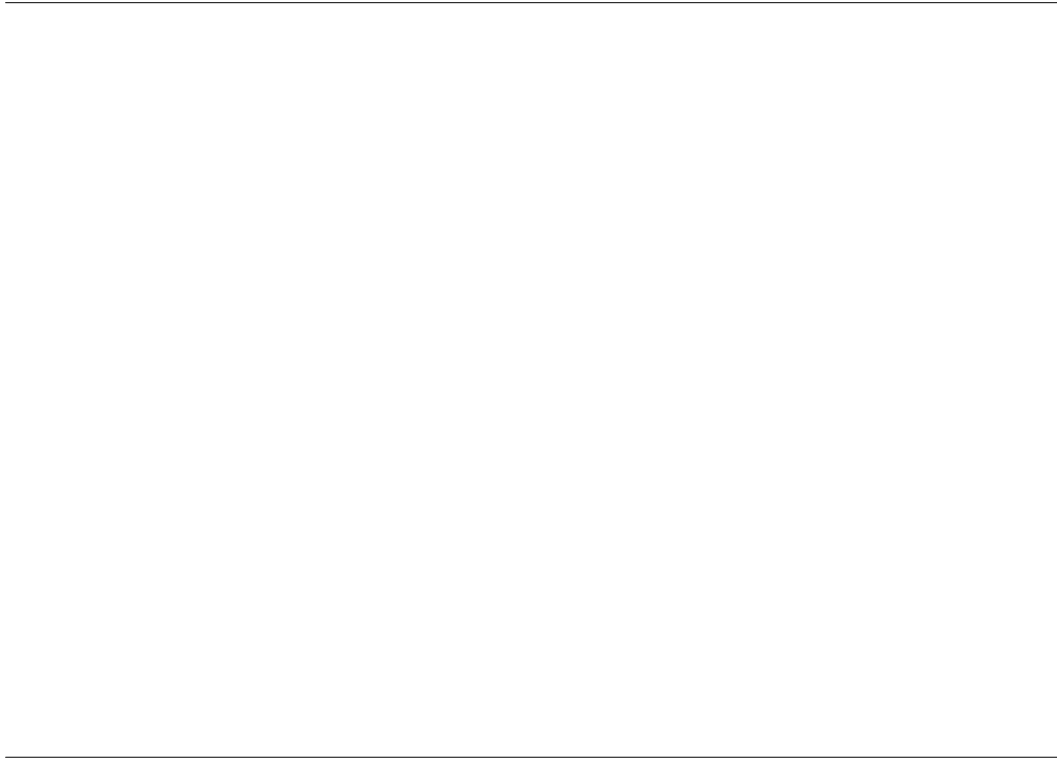
where
 ρ_{ck}

/8" balsa triangle





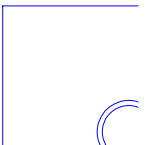
Aft Fuselage Sides with Vertical Tails

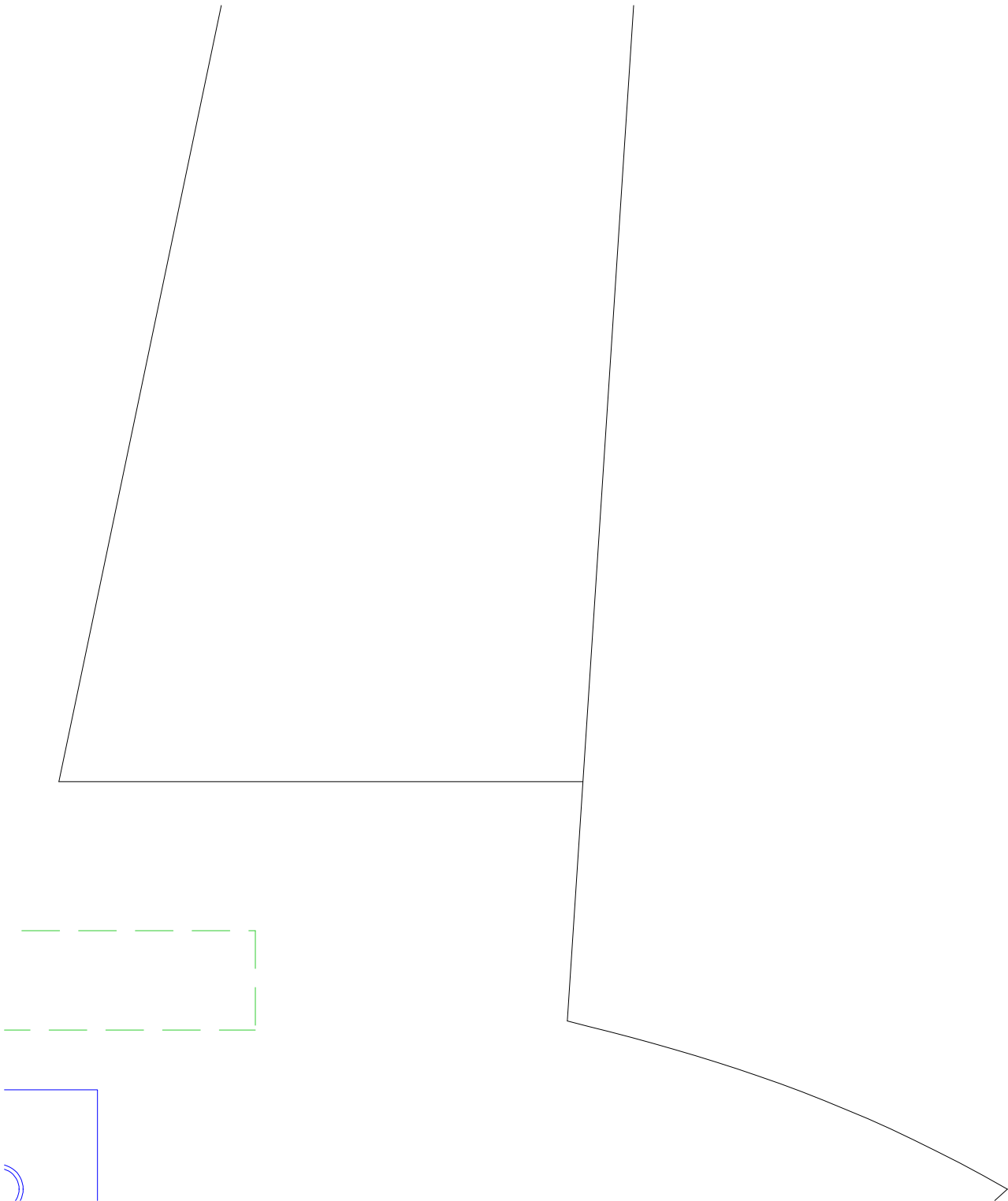


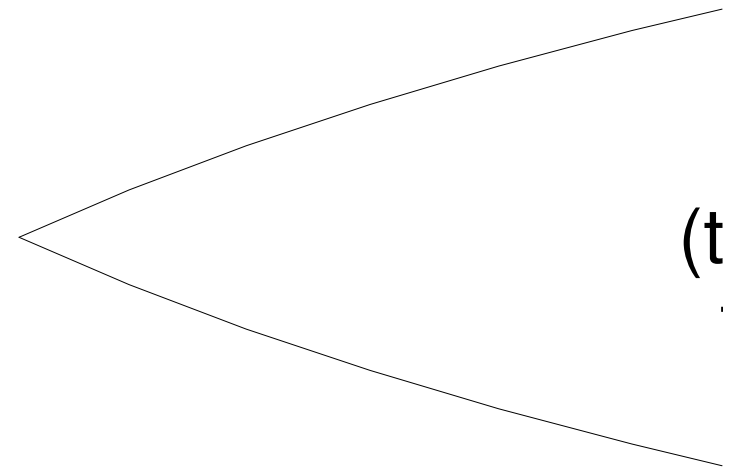


Glue 3/8" x 7" strip of foam here to support fuselage top piece

.75" x .75" 1/64" ply
doublers on inboard side

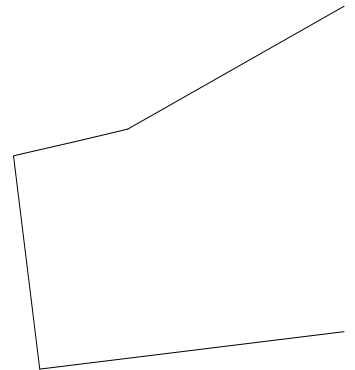


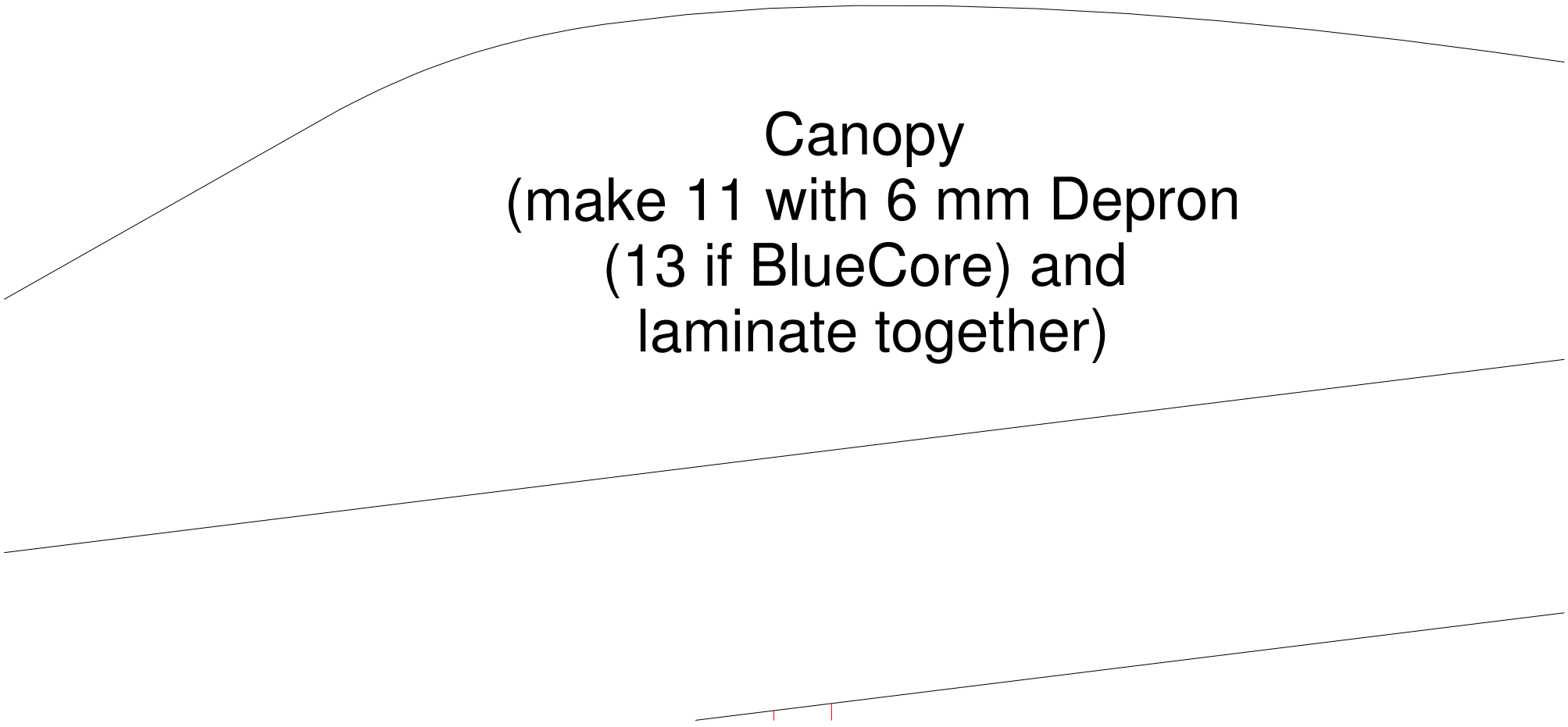




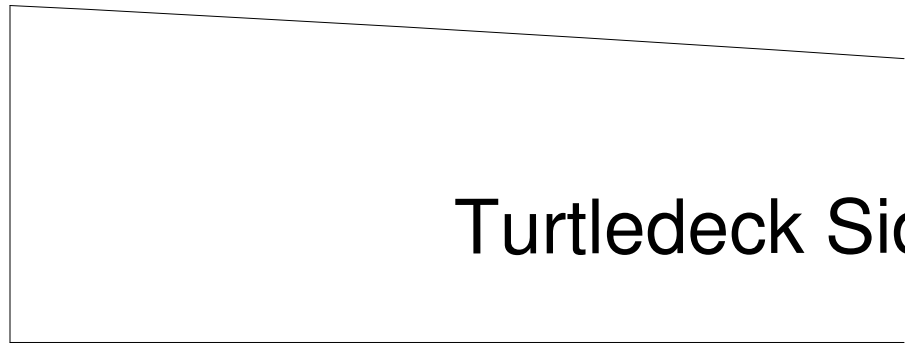
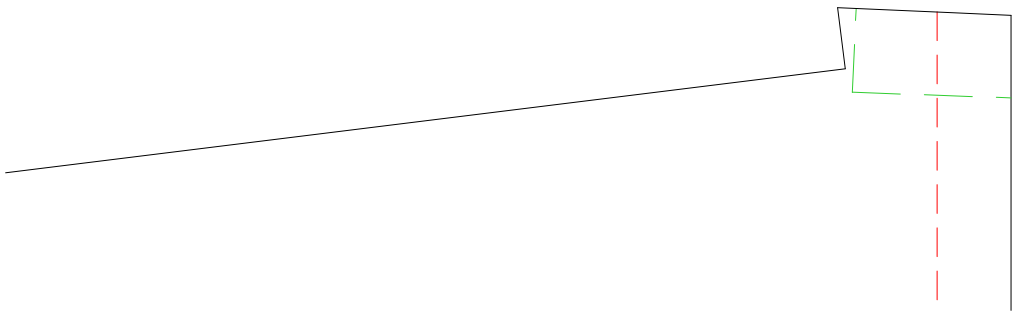
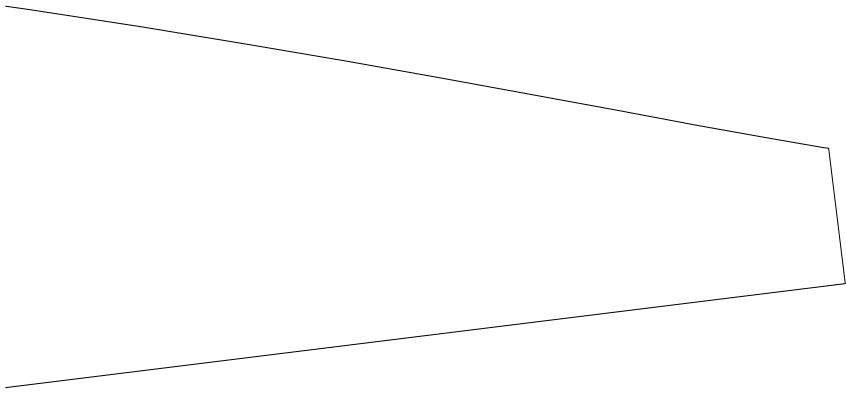
(t

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





Canopy
(make 11 with 6 mm Depron
(13 if BlueCore) and
laminate together)



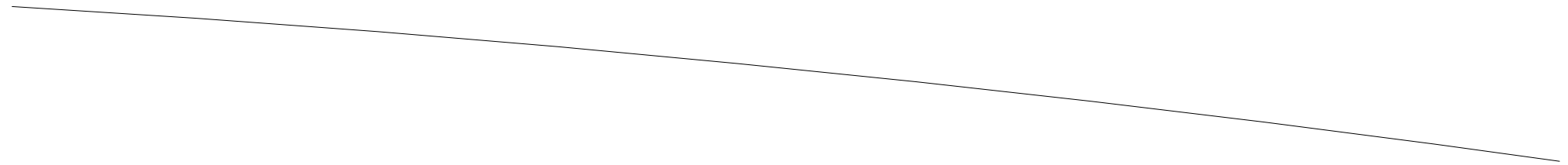
Turtledeck Sic



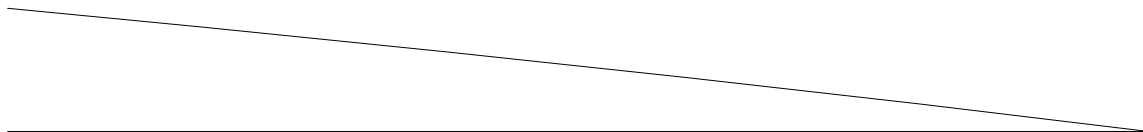
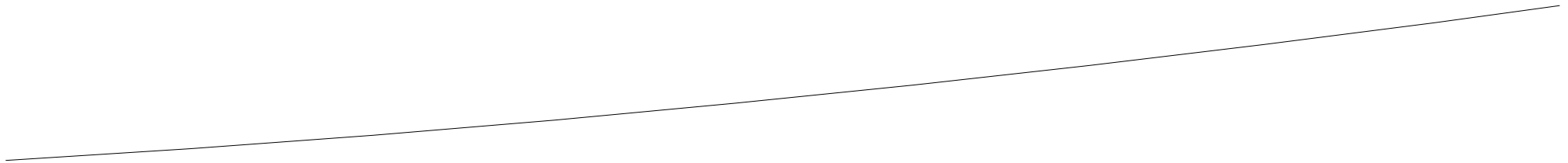
(m

des (make 2)

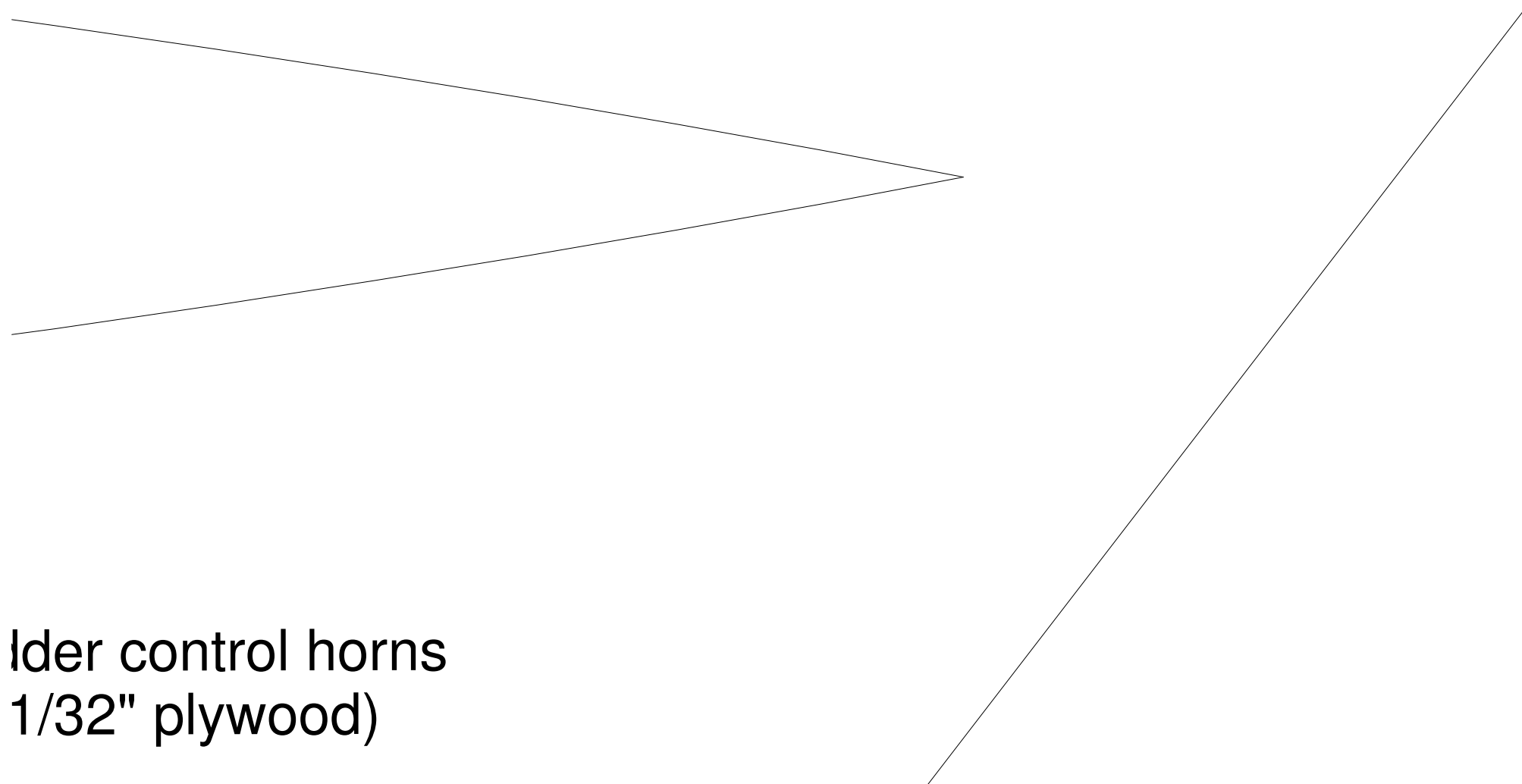
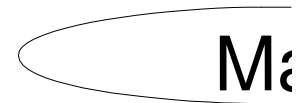




Turtledeck Top
(make 1 and trim to fit)



Flaperon and rudder
(make 4 from 1)



Idler control horns
(1/32" plywood)

ake 2 from 1/4" sq. balsa

