


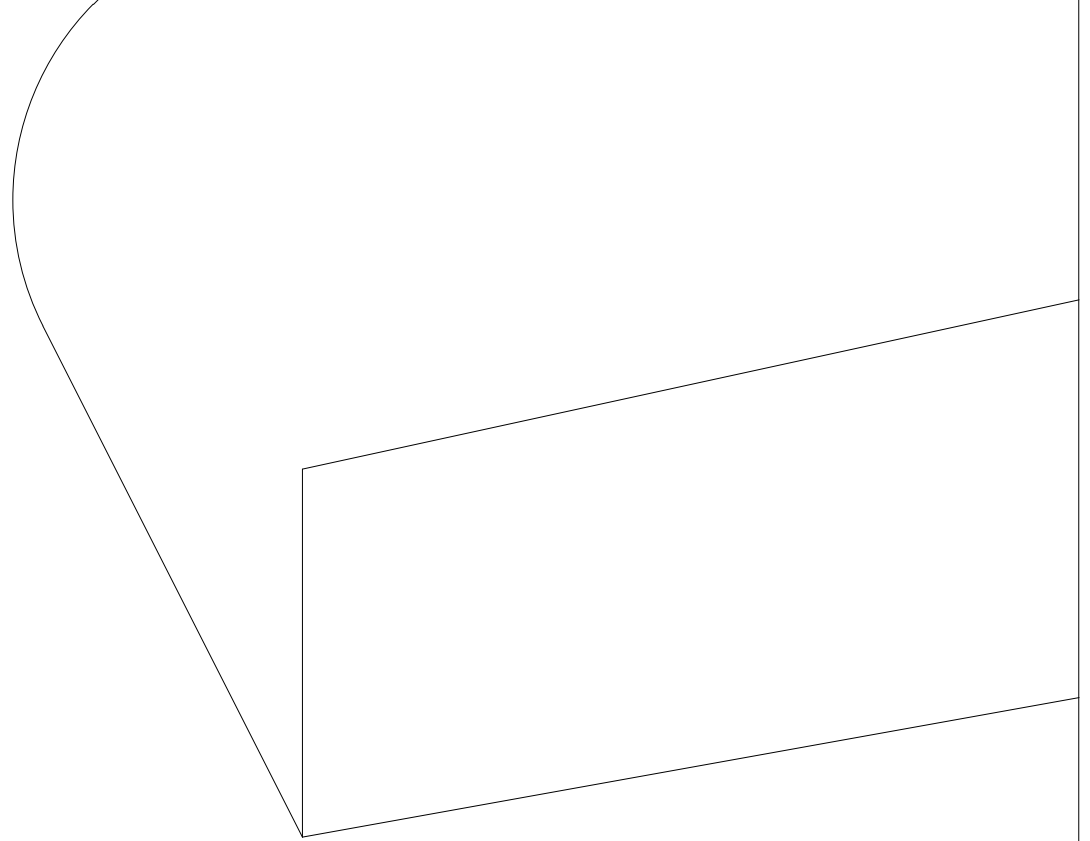
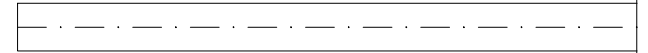
OPTIONAL: Launch pylon
(make 1 from 1/8" lite-ply)

Side fairings for launch pylon
Sand to an airfoiled shape (make 2)

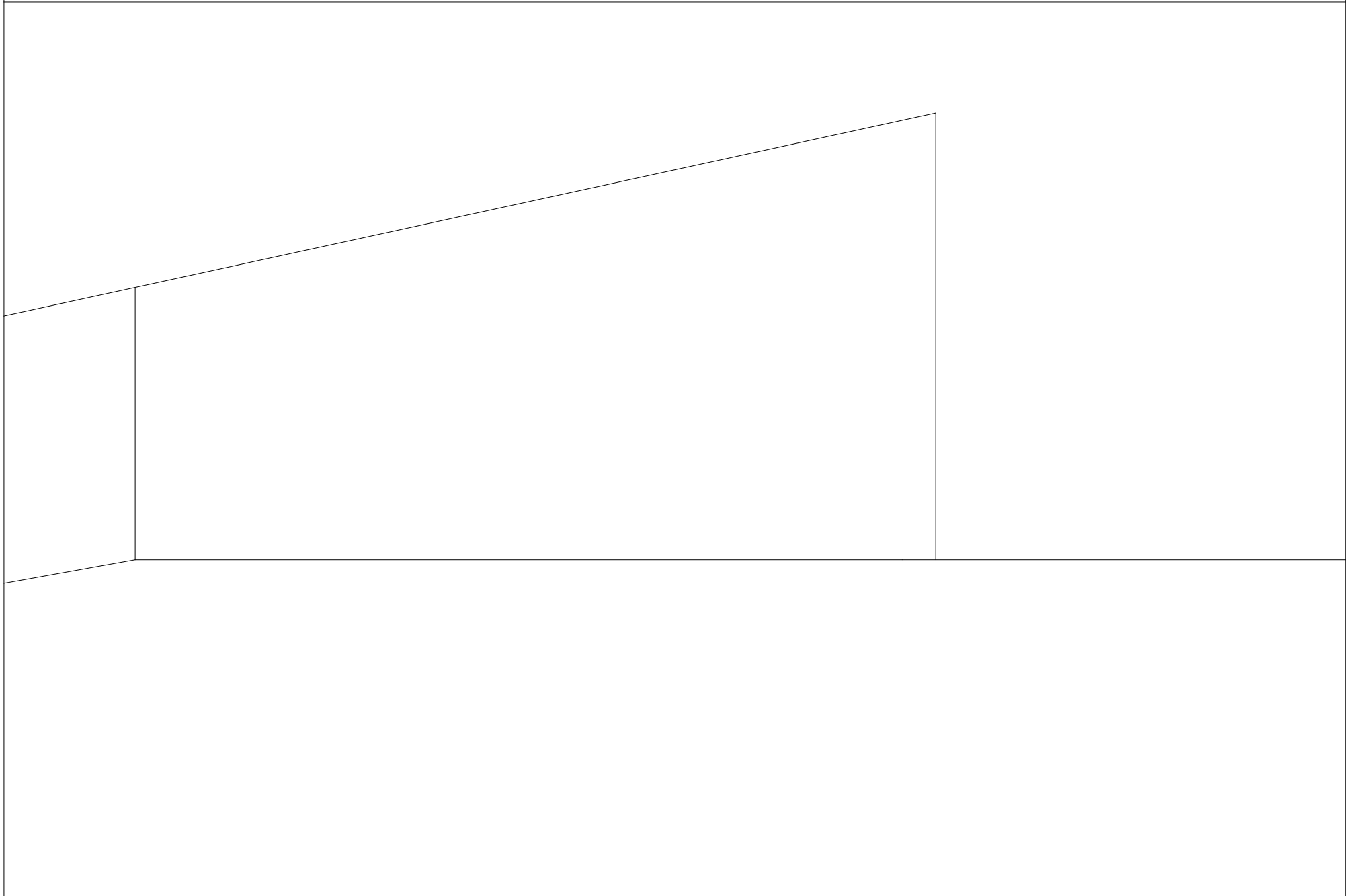
OPTIONAL: Internal support

for launch pylon (make 1)

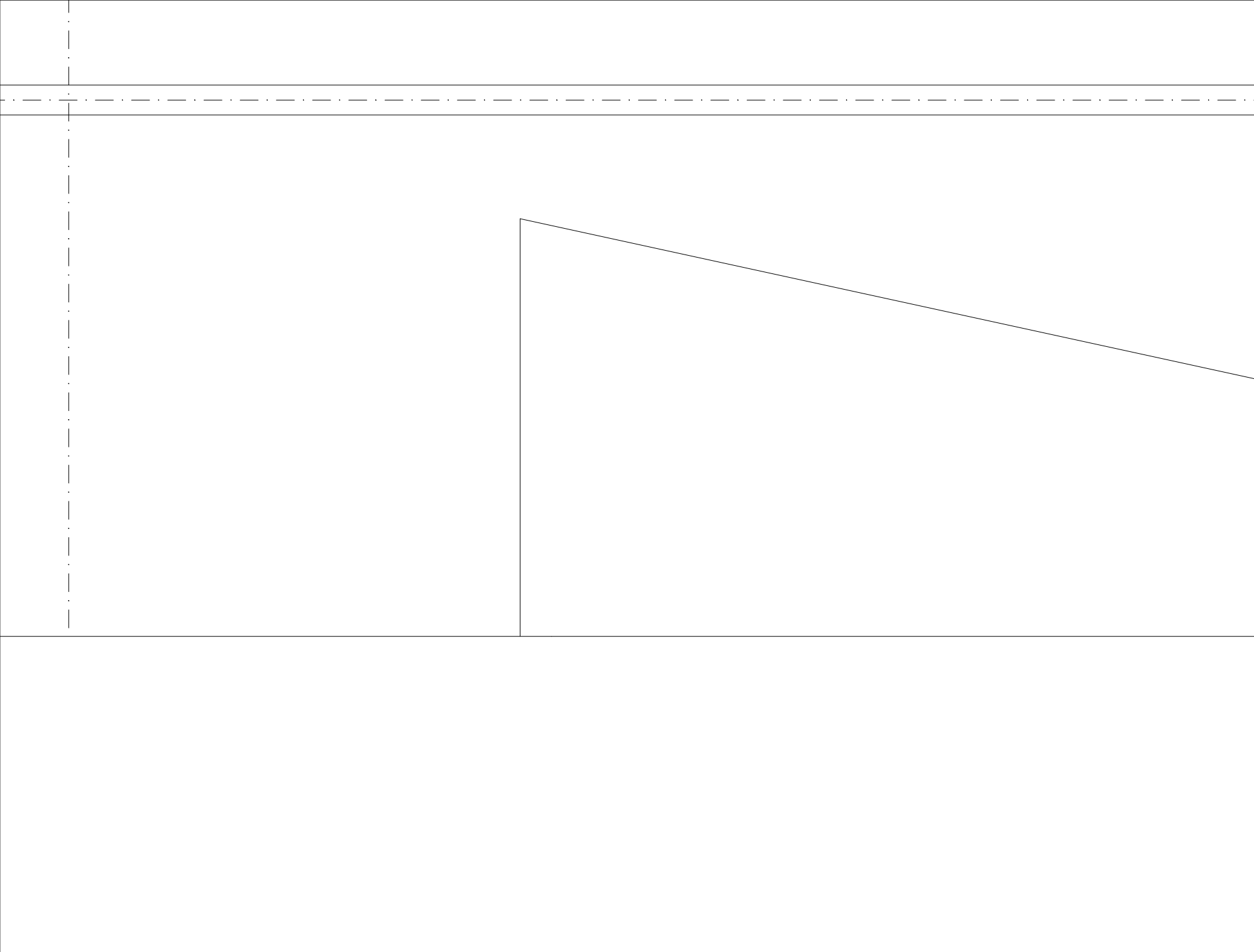
**Inboard inlet sides
(make 2)**

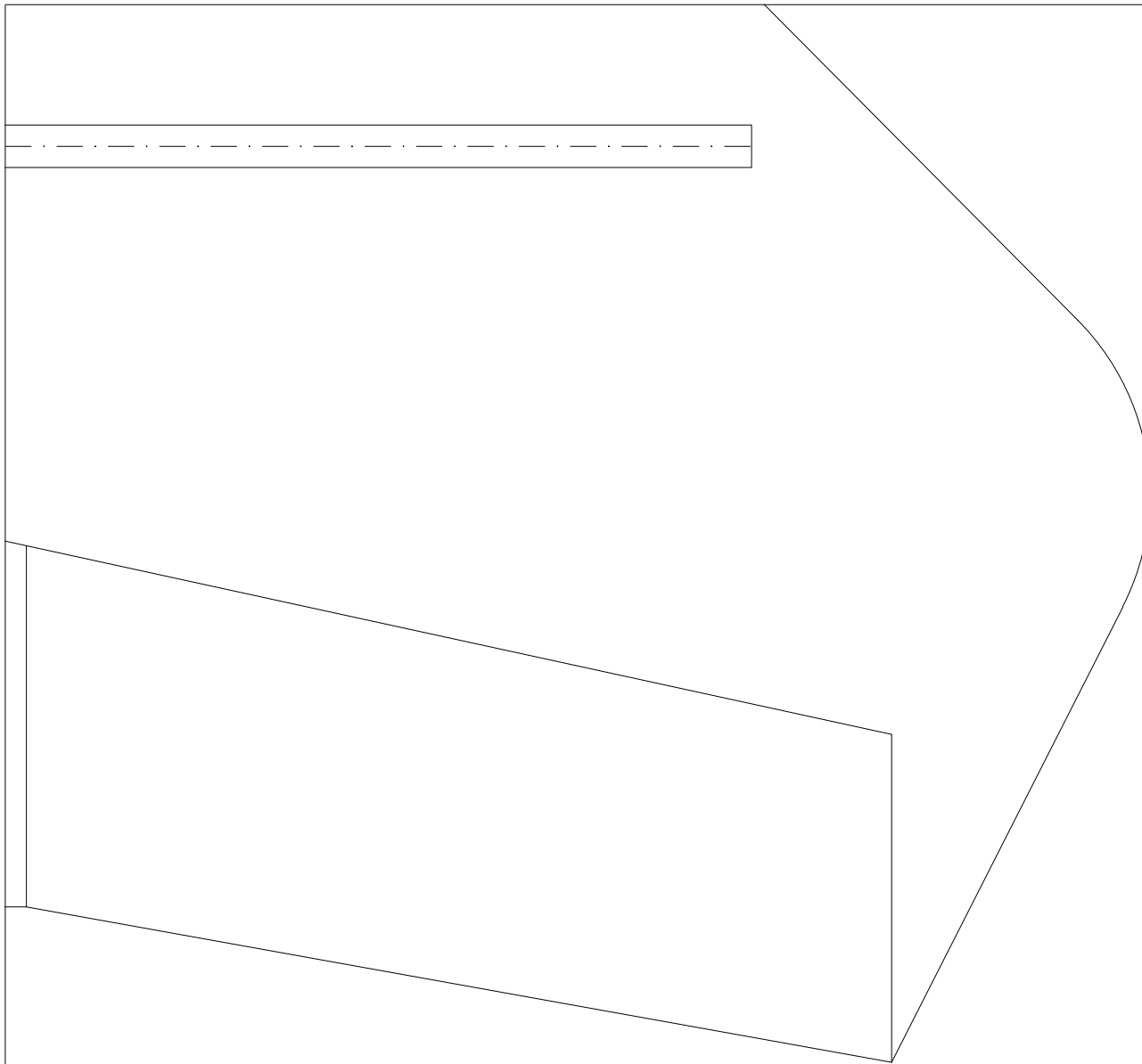
**Inlet diverter/spacer
(make 2 from 3 mm
Depron or 1/8" balsa)**



Cut slot to fit wing spar







F-15 E

Designed

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All parts ma
BlueCore foar

Eagle Park Jet

d by Steve Shumate

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made from 6 mm Depron or
m unless otherwise specified

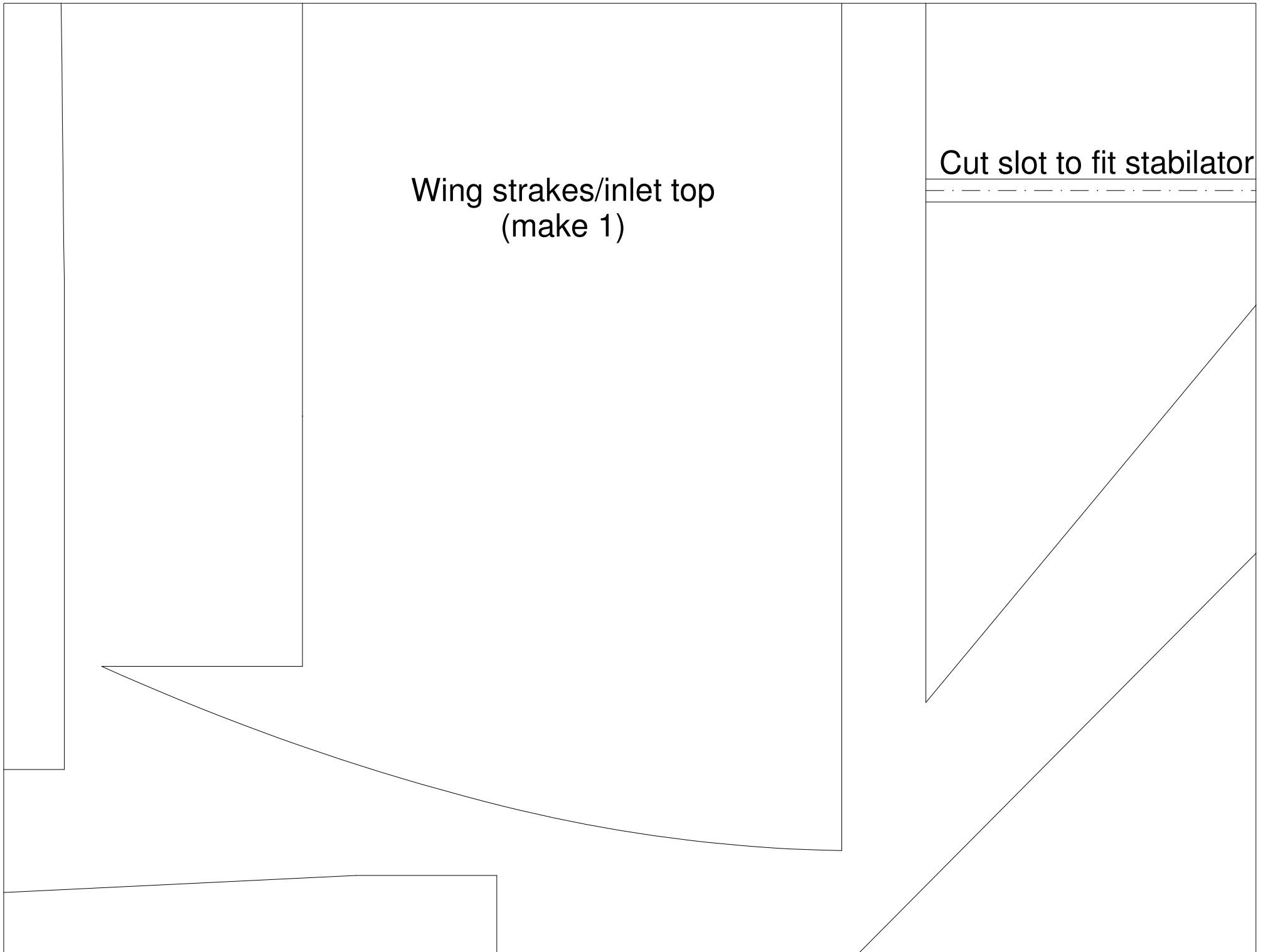


OPTIONAL: Aft engine
(make 2)

Motor mount
(make 2 and
laminate together)

Wing strakes/inlet top
(make 1)

Cut slot to fit stabilator

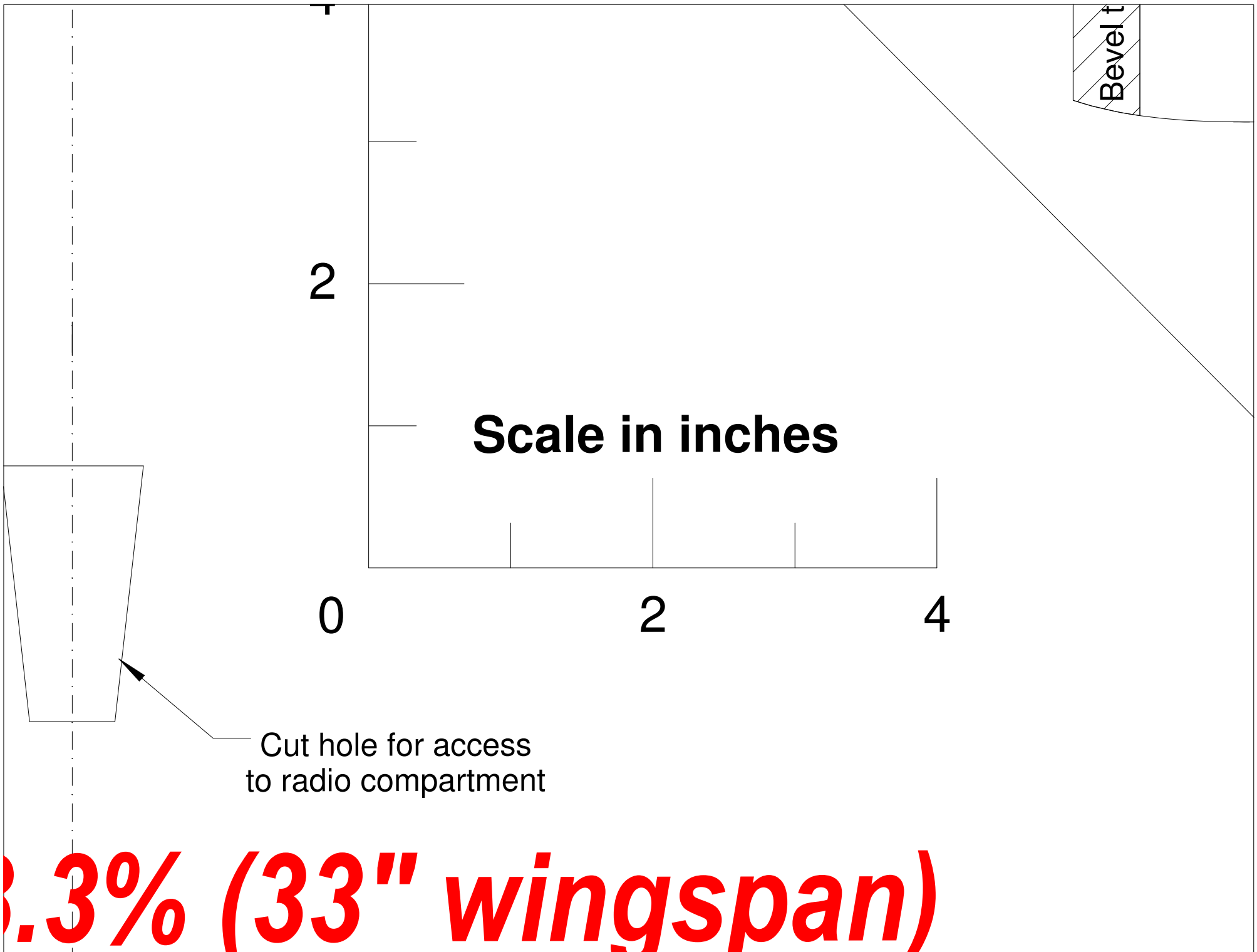




pivot

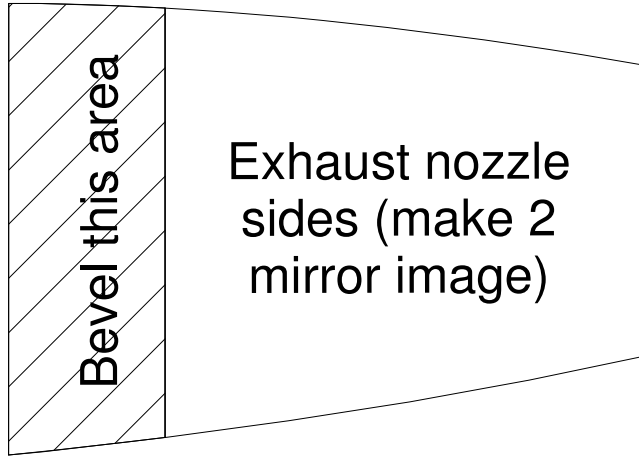
Wing
(make 1)

Scaled up 118



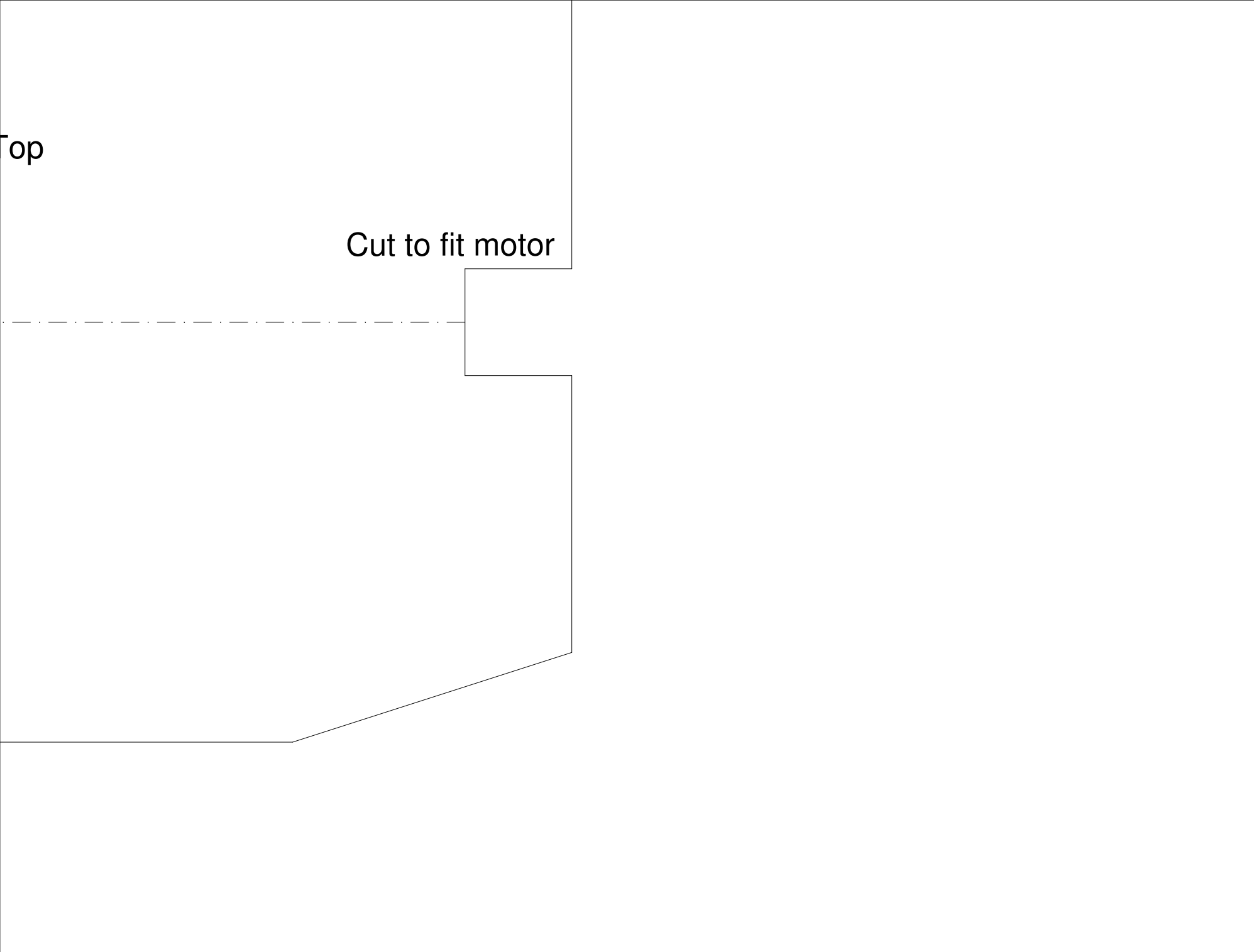
3.3% (33" wingspan)

(make 2)



Aft Fuselage 1
(make 1)



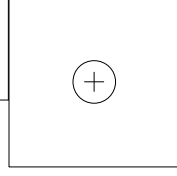


Top

Cut to fit motor

fairings

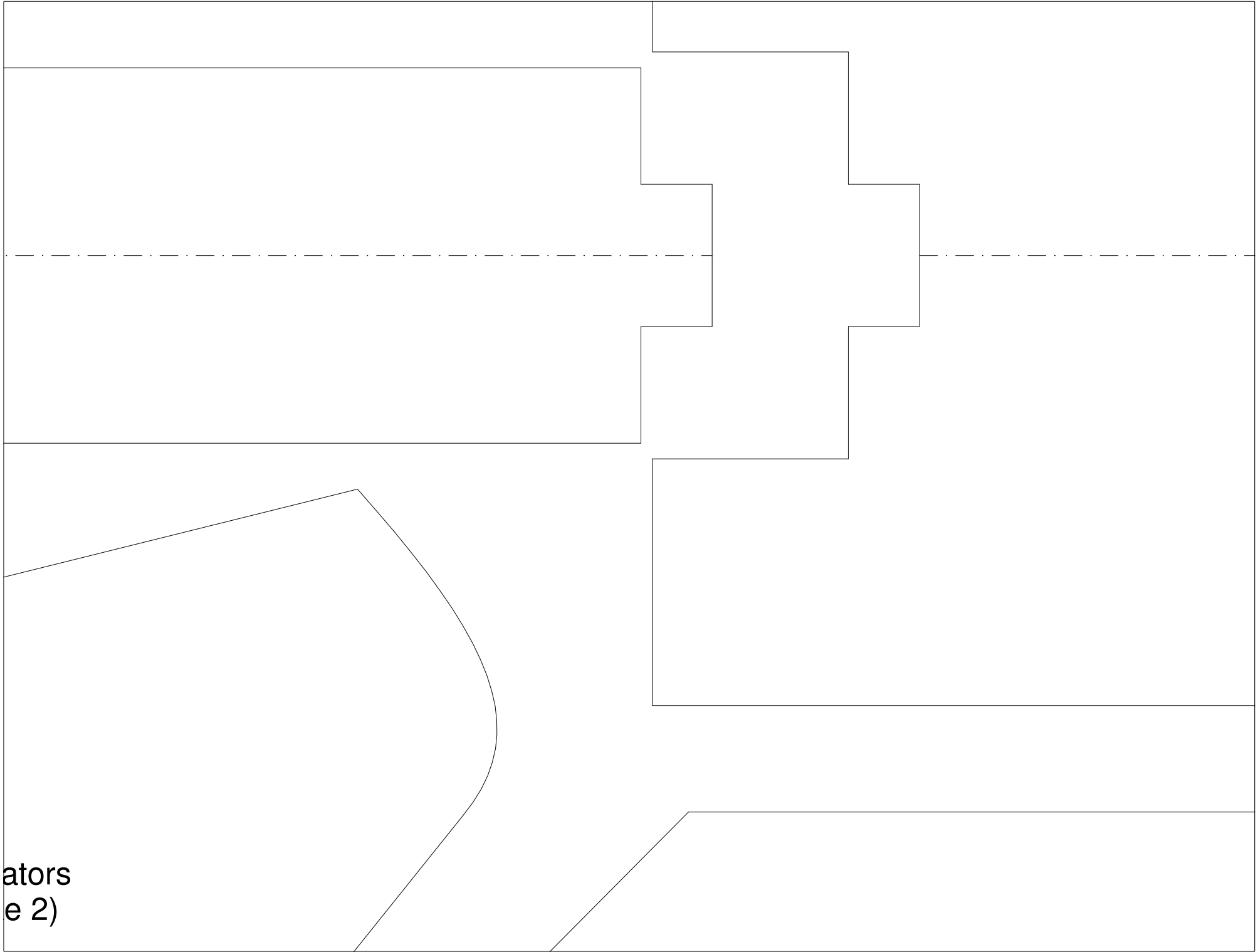
Mounting hole for stabilator servo
(cut to fit servo very tightly)



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

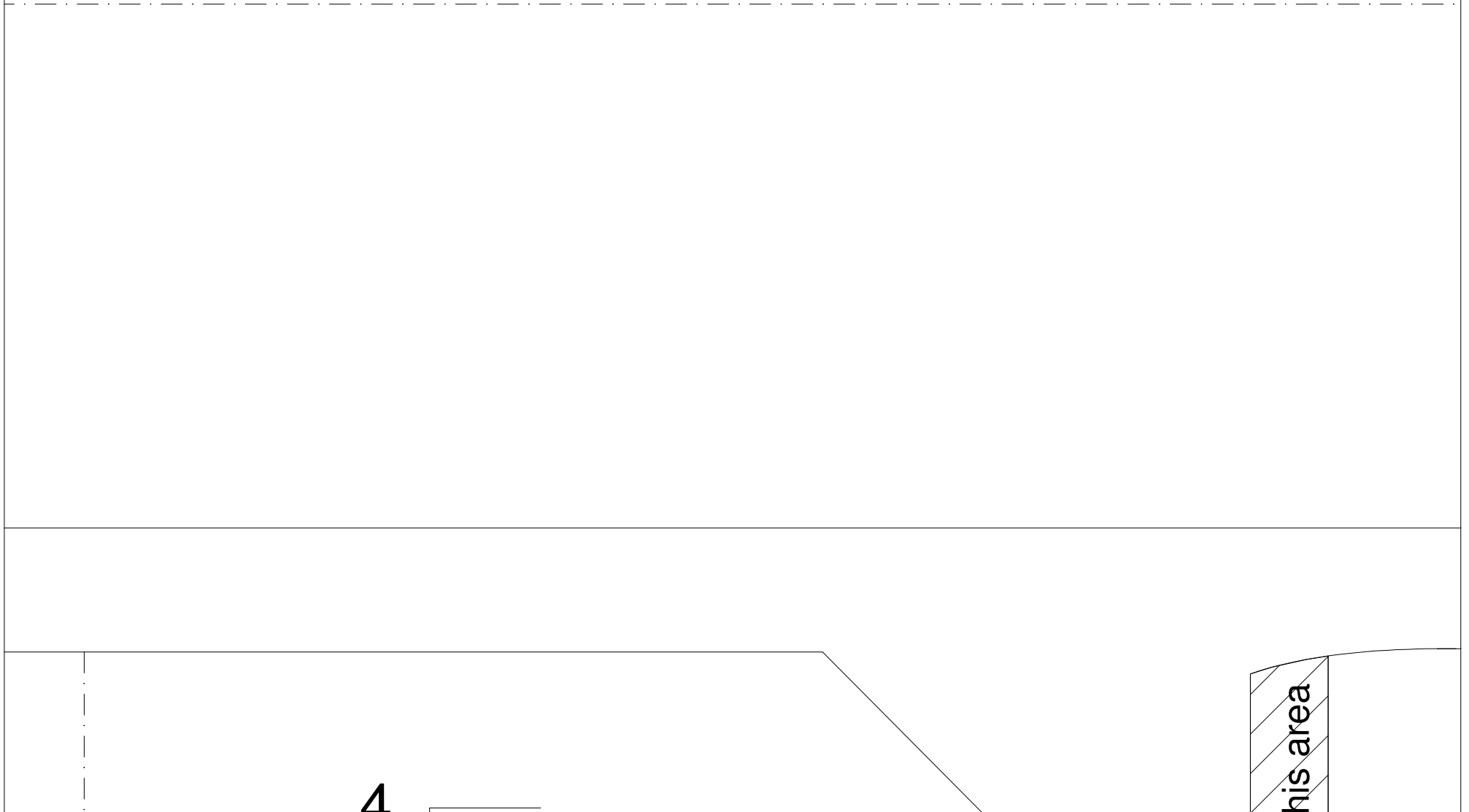
Forward Fuselage Bottom (make 1)

Stabilizer
(make 1)



ators
e 2)

Aft Fuselage Bottom (make 1)



4

Forward inlet tops
(make 2)

Cut to fit motor

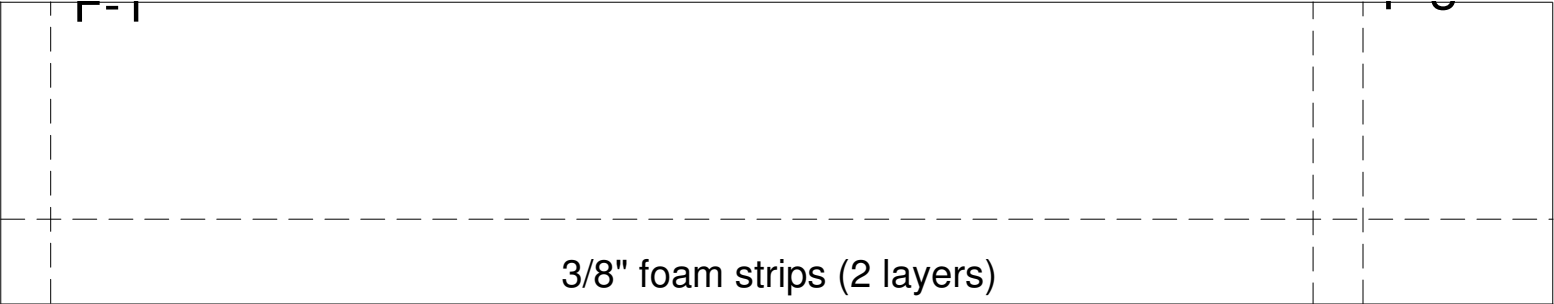
.....

Nose
(make
laminated)

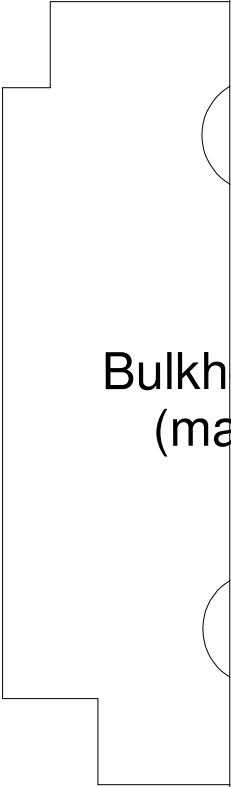
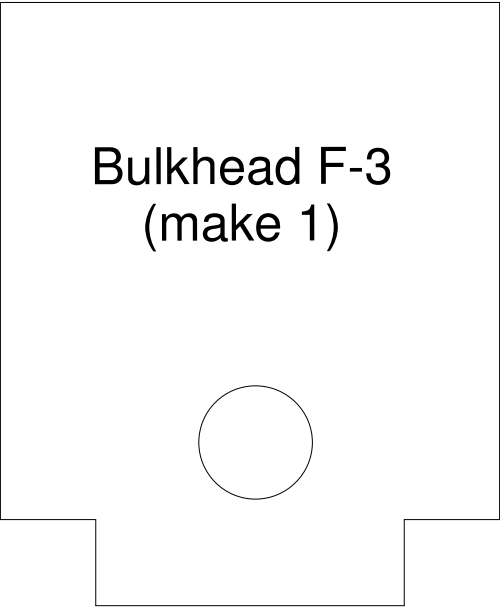
Nosecone top view
(trace outline on top of
to assist in carving)

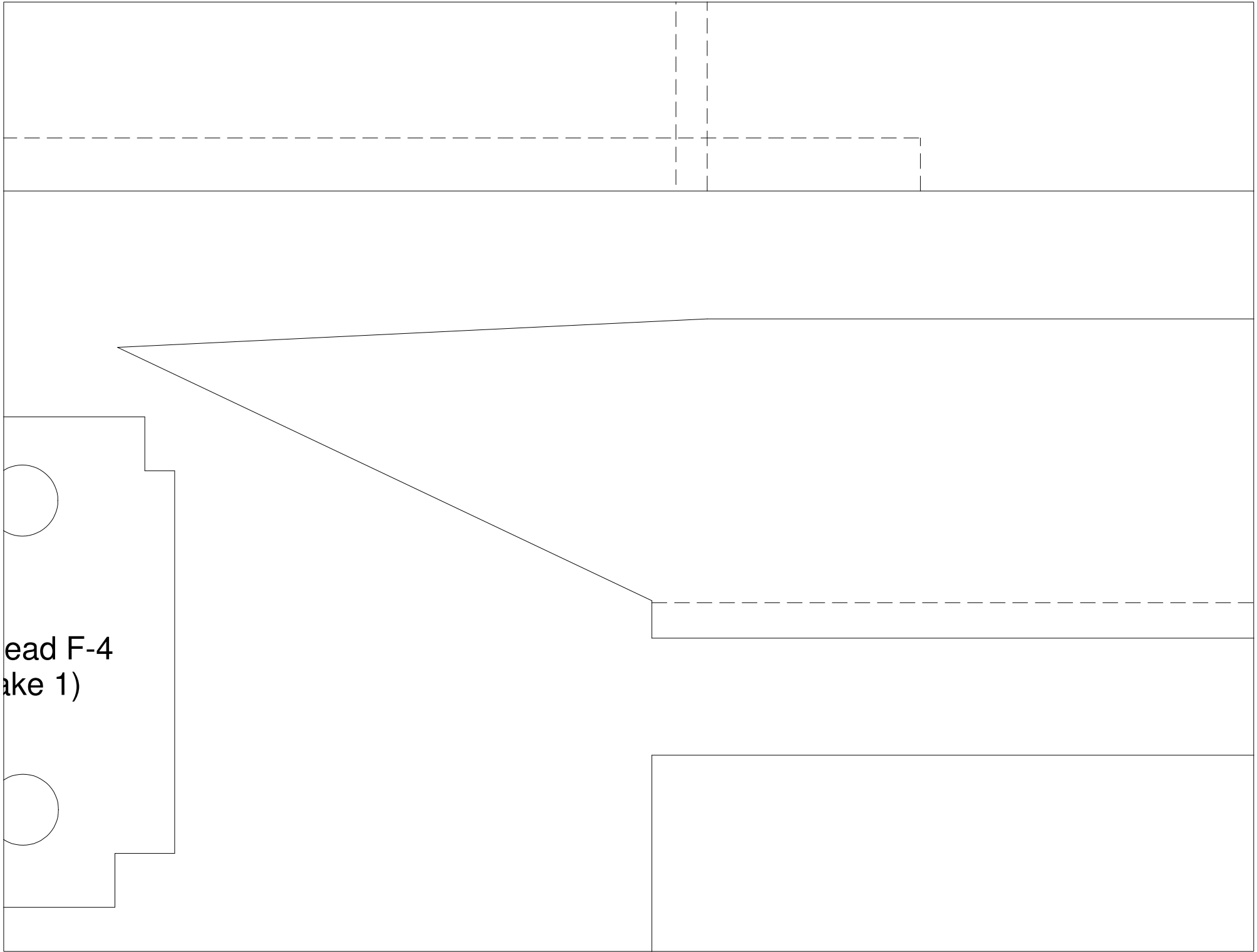
secone
e 11 and
e together)

y template
of nosecone
it to shape)

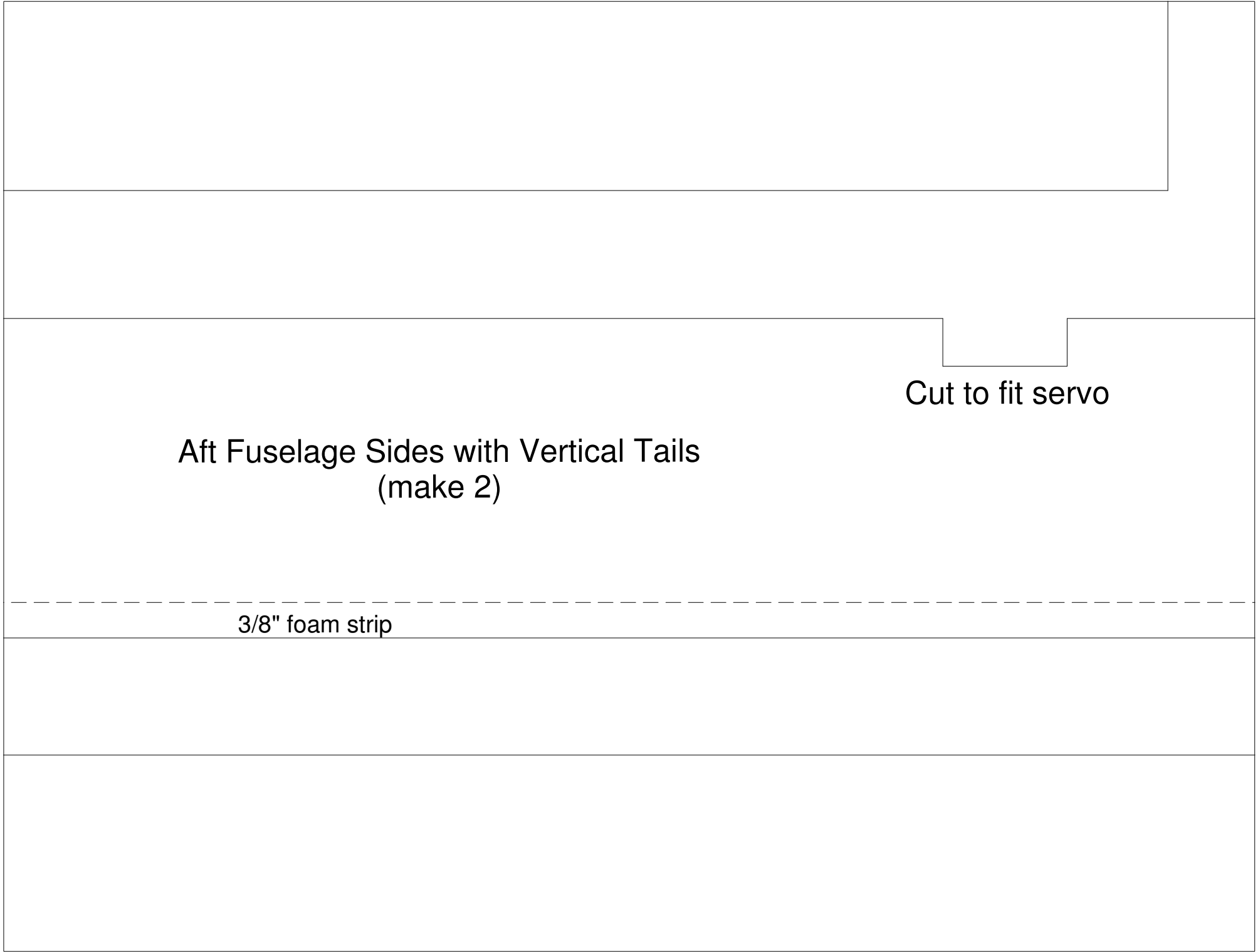


Bulkhead F-2
(make 1)



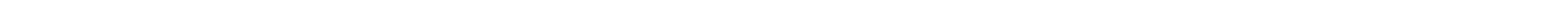


head F-4
(make 1)

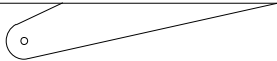


Cut to fit servo

Aft Fuselage Sides with Vertical Tails
(make 2)

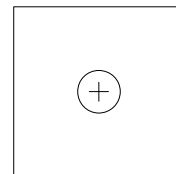


3/8" foam strip



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)





Top fwd fuselage
(trim to fit)

Canopy
(make 11 and laminate)

3/8" foam strips (2 layers)

F-2

F-1

F-3

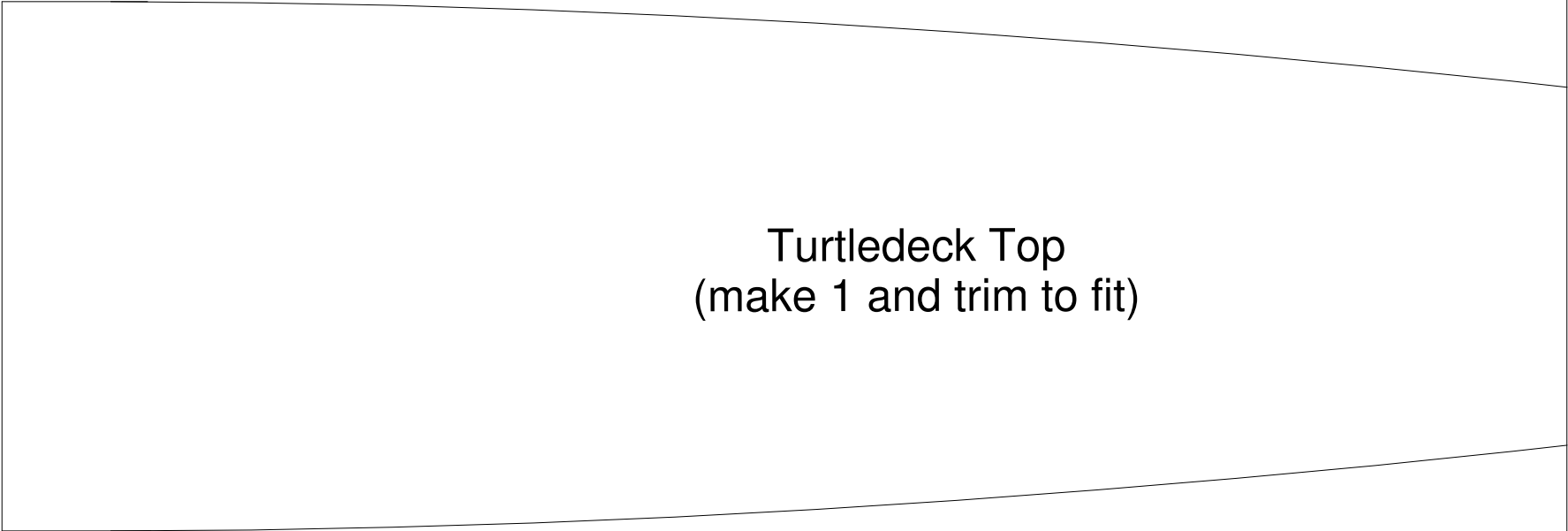
together)

Forward Fuselage Sides
(make 2)

F-4

Turtledeck Sides (make 2)

3/8" fo



Turtledeck Top
(make 1 and trim to fit)

am strip

Make 2 f

Flaperon and rudder control horns
(make from 1/32" plywood)



rom 1/4" sq. balsa

