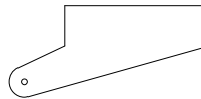


Aft strake  
(make 2)

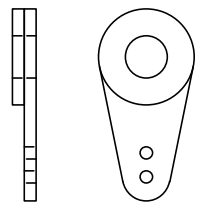
Motor mount stick  
(Make 1 from 3/8" sq hardwood)

W  
(ma

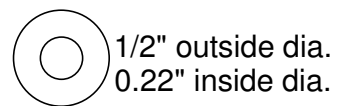


Rudder control horn  
(make 1 from 1/32" ply)

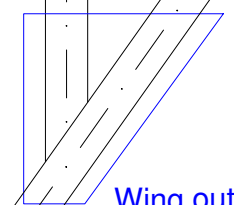
Glue one doubler to  
control horn as shown



Canard control horn  
(Make 1 from 1/16" ply)



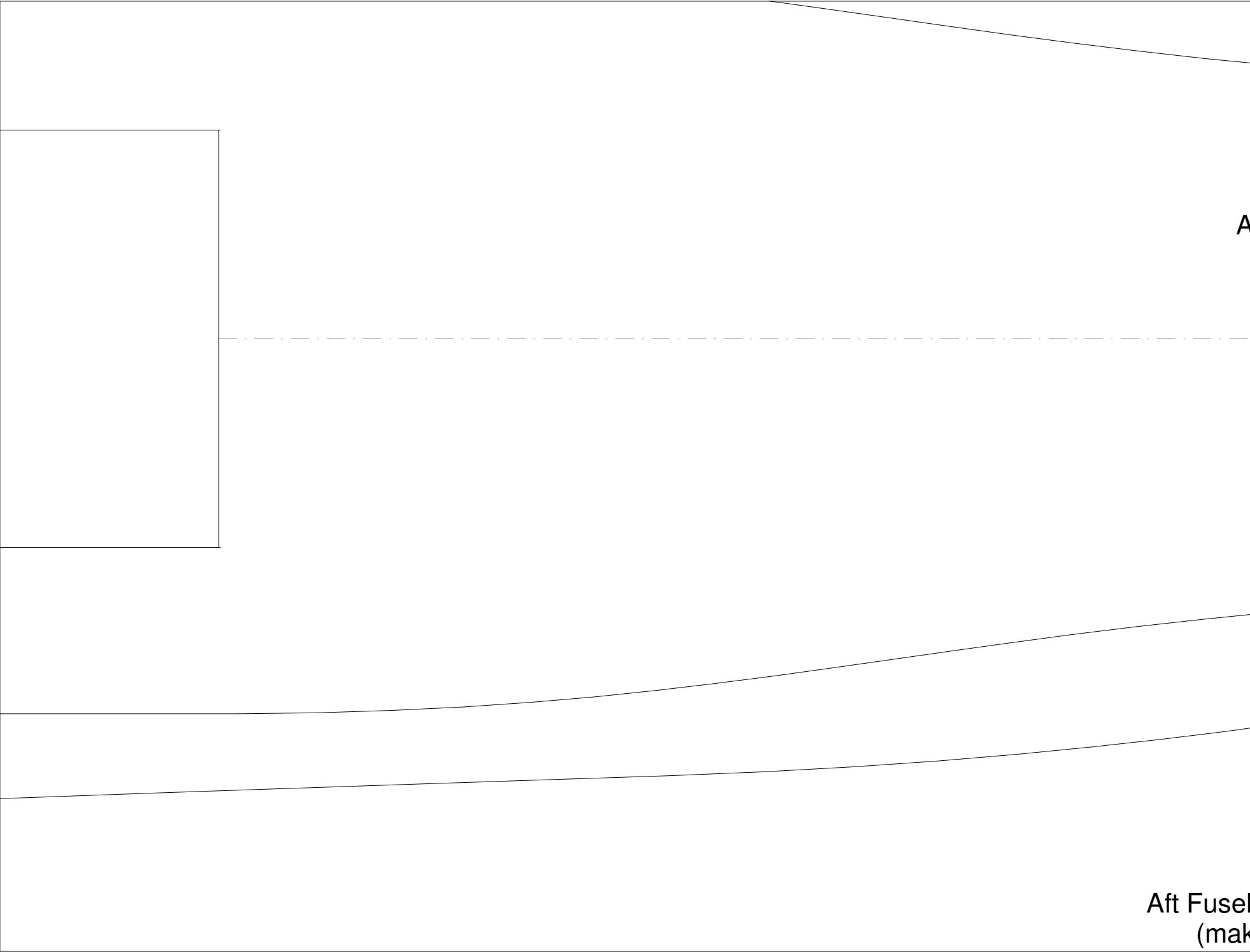
Canard control horn doubler  
and end stops  
(Make 3 from 1/16" ply)



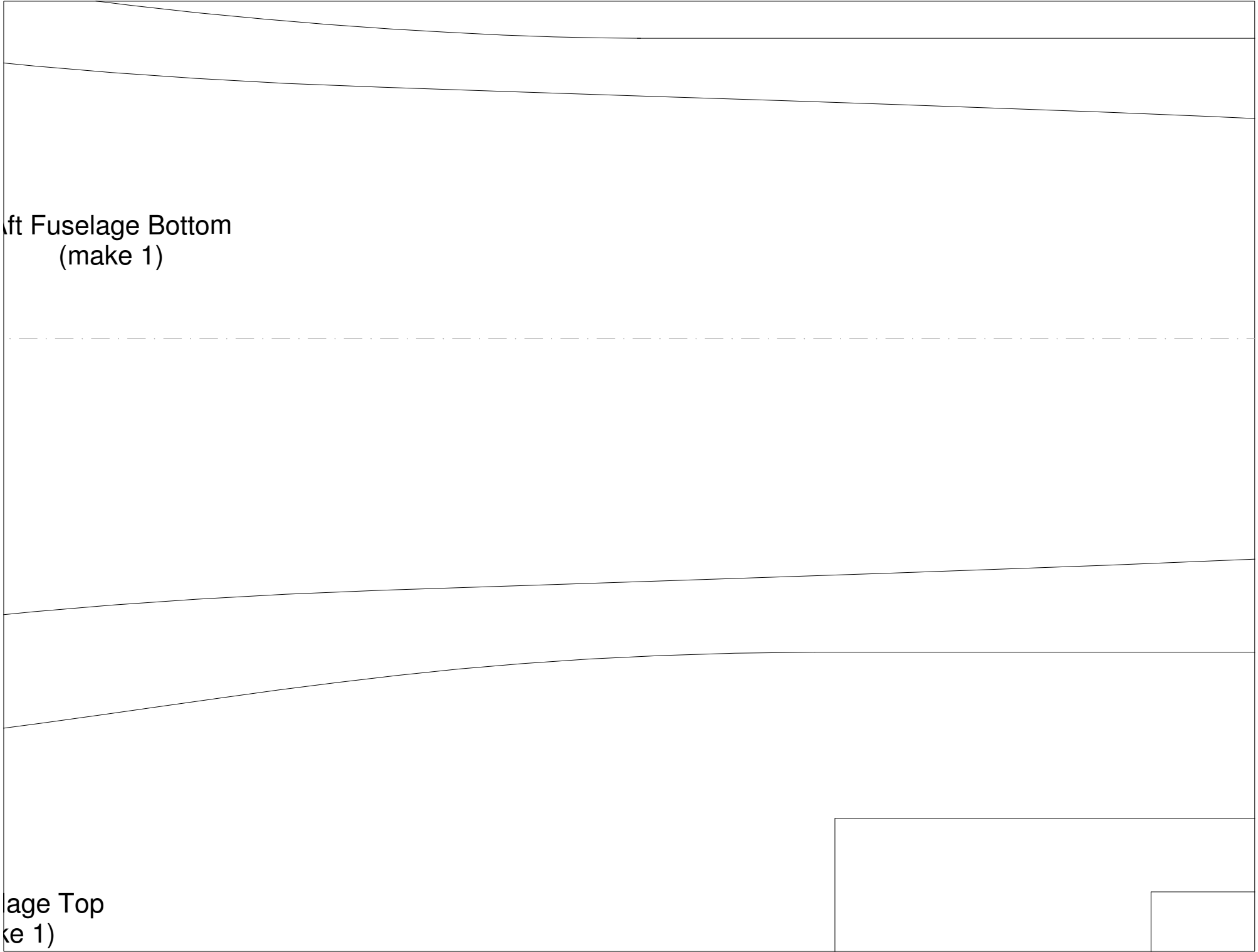
Wing outboard s  
(on bottom only)

The diagram illustrates a roof truss system with the following components and connections:

- Top Chord:** A horizontal line at the top representing the ridge or top edge of the roof.
- Bottom Chord:** A horizontal line at the bottom representing the base of the truss.
- Vertical Members:** Two vertical lines connecting the top and bottom chords, representing the main vertical supports or posts.
- Diagonal Members:** Two diagonal lines connecting the top chord to the bottom chord, representing the main structural members of the truss.
- Horizontal Members:** Two horizontal lines connecting the vertical members to the diagonal members, representing the horizontal bracing or struts.
- Labels:**
  - ing** and **ke 1)** are located at the top left.
  - par brace** is located on the left side, pointing to the vertical member.

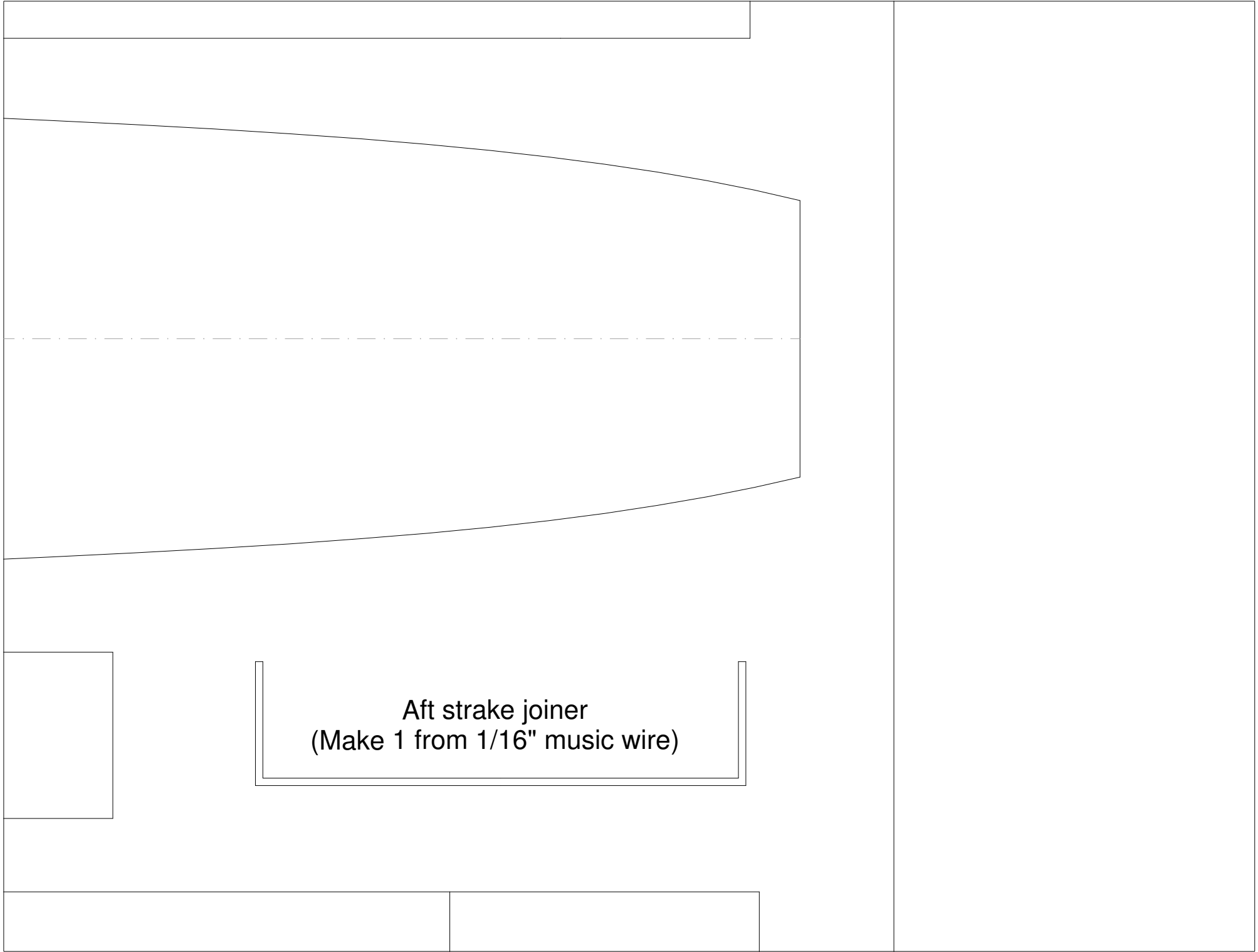




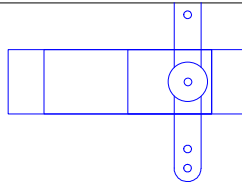


Left Fuselage Bottom  
(make 1)

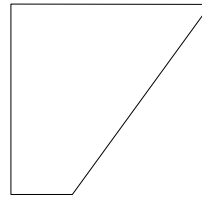
Fuselage Top  
(make 1)



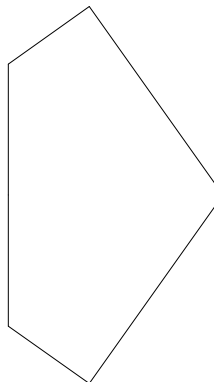
Aft strake joiner  
(Make 1 from 1/16" music wire)



Canard servo tray  
(make 2 and laminate)



Wing outboard spar brace  
(make 2 from 1/32" ply)



Wing center spar brace  
(make 1 from 1/32" ply)

4

2

0



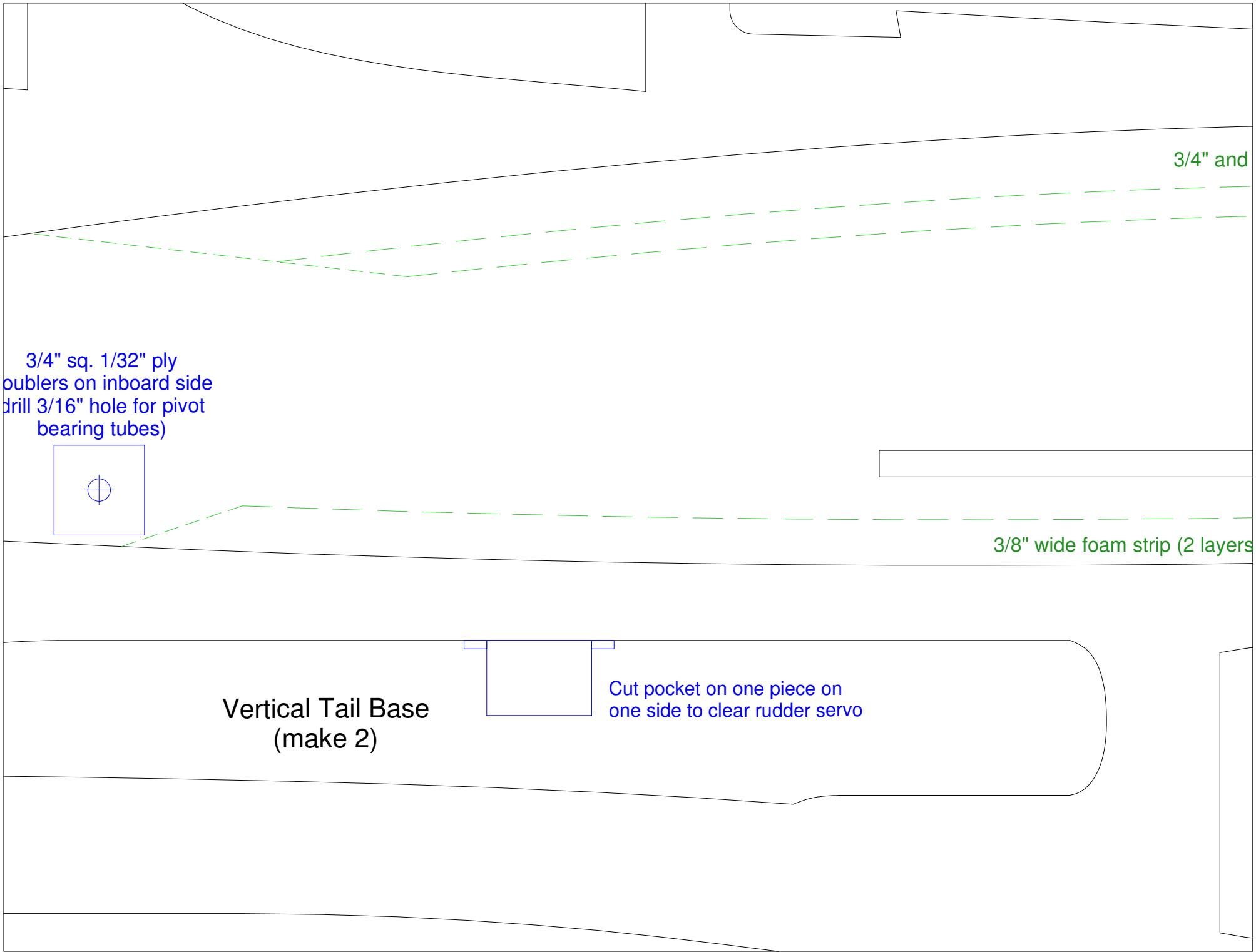
Wing center spar brace  
(on bottom only)

Scale in inches

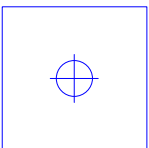
2

4

de  
(c



3/4" sq. 1/32" ply  
coublers on inboard side  
drill 3/16" hole for pivot  
bearing tubes)



3/4" and

3/8" wide foam strip (2 layers

Vertical Tail Base  
(make 2)

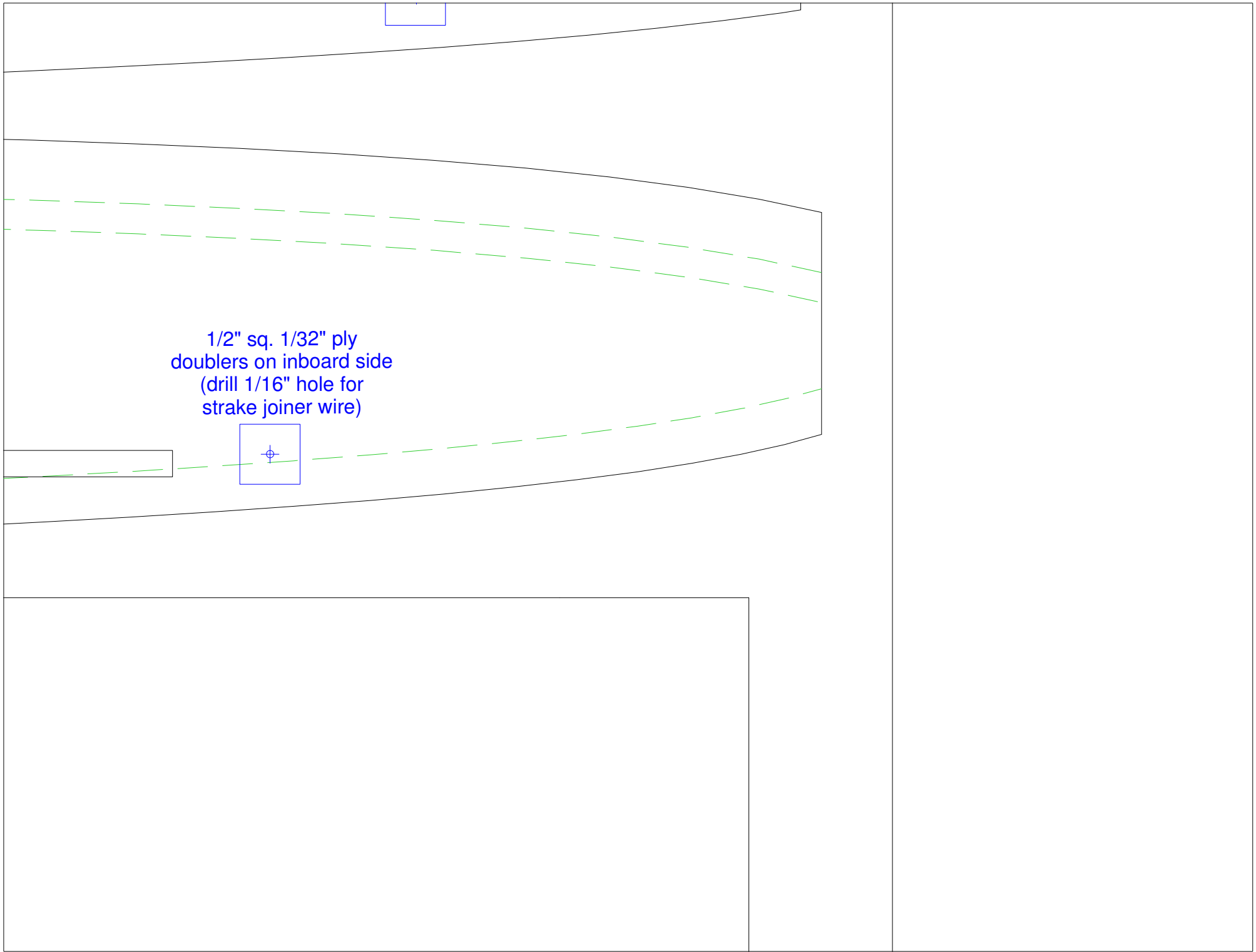
Cut pocket on one piece on  
one side to clear rudder servo

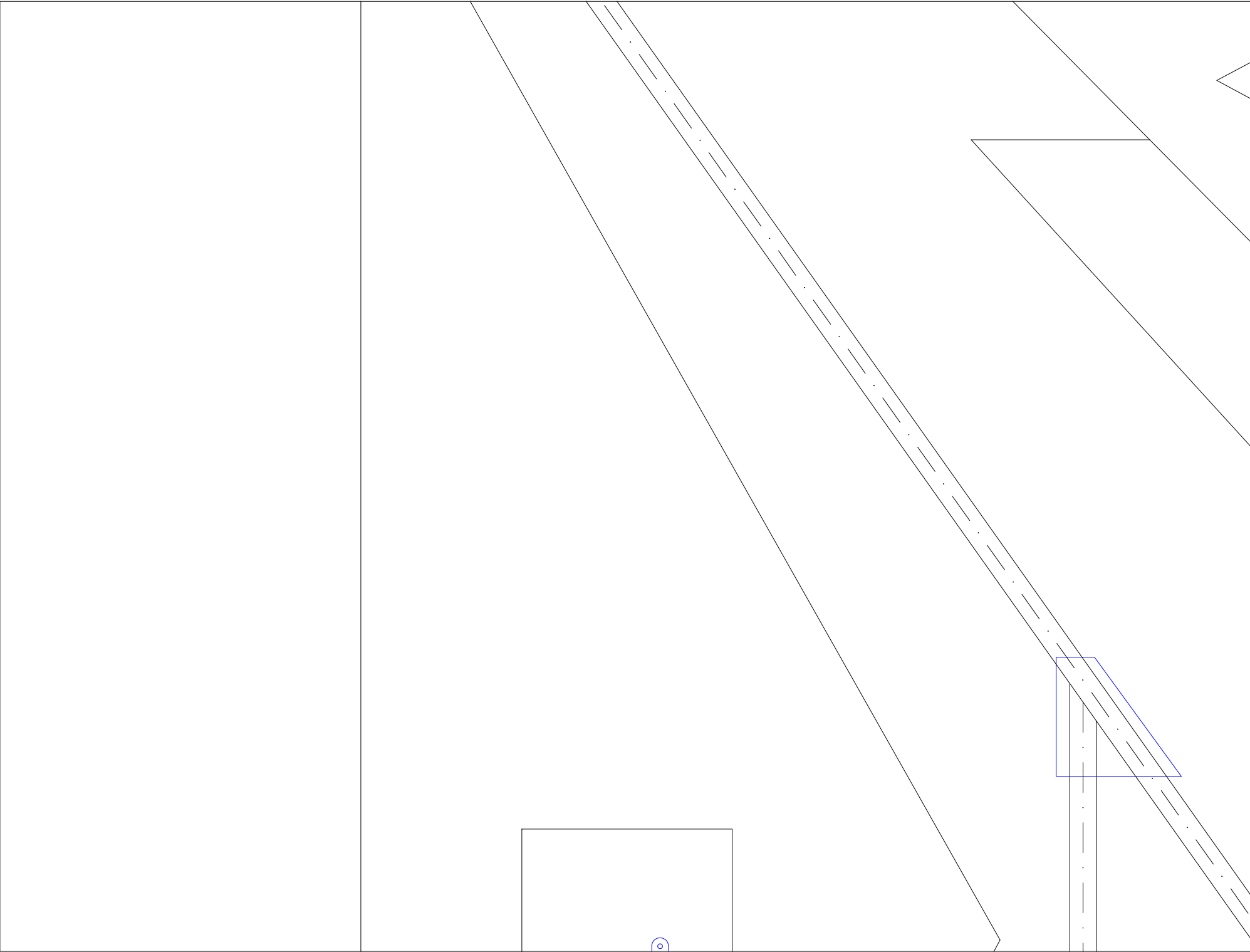
Fiberglass strips top and  
bottom for strength

1/2" wide foam strips (2 layers)

Aft Fuselage Sides  
(make 2)

Fwd Fuselage Bottom (make 1)







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

Nosecone  
(make 11)

3/8" wide foam strip (2 layers)

F-2

F-3

F-1

Dashed green lines indicate where  
to attach foam strips

3/8" wide foam strip (2 layers)

Fwd fuselage top  
(make 1)

Canopy  
(make 14)

1/2" wide foam strip

3/4" wide foam strip

Fwd Fuselage Sides  
(make 2)

F-4

Attach inlet  
diverter here

Drill 1/4" clearance hole  
for canard pivot

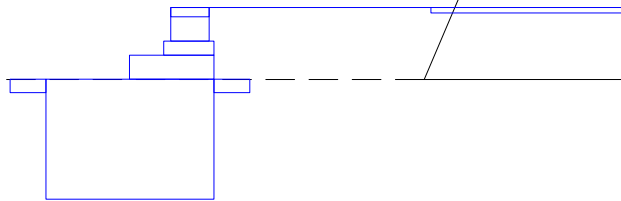


Inlet diverter  
(make 2 from 3 mm  
Depron or 1/8" balsa)

Inlet fence  
(make 2 from 3 mm  
Depron or 1/8" balsa)

[illegible]

Vertical Tail  
(make 1)



Motor mount  
(make 2 and  
laminate together)

Slot for 3/8" sq. hardwood motor mount



# ***Grumman X-29 Park***

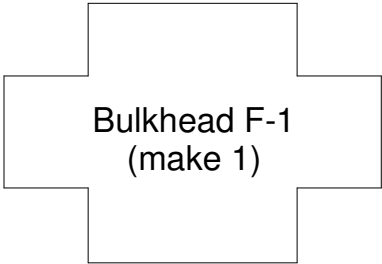
***Designed by Steve Shumate***

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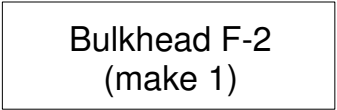
All parts made from 6 mm Depron or  
BlueCore foam unless otherwise specified



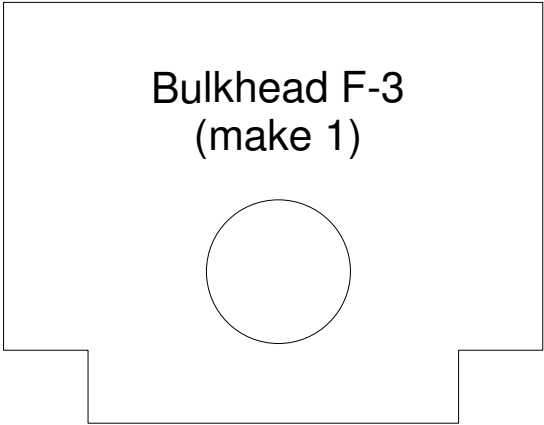
**Jet**  
**ed**



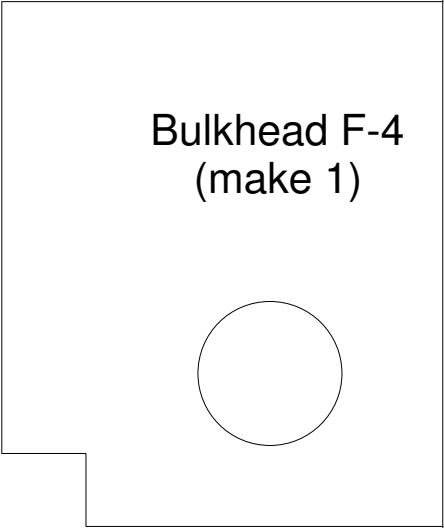
Bulkhead F-1  
(make 1)



Bulkhead F-2  
(make 1)



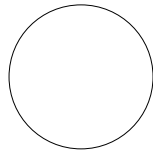
Bulkhead F-3  
(make 1)

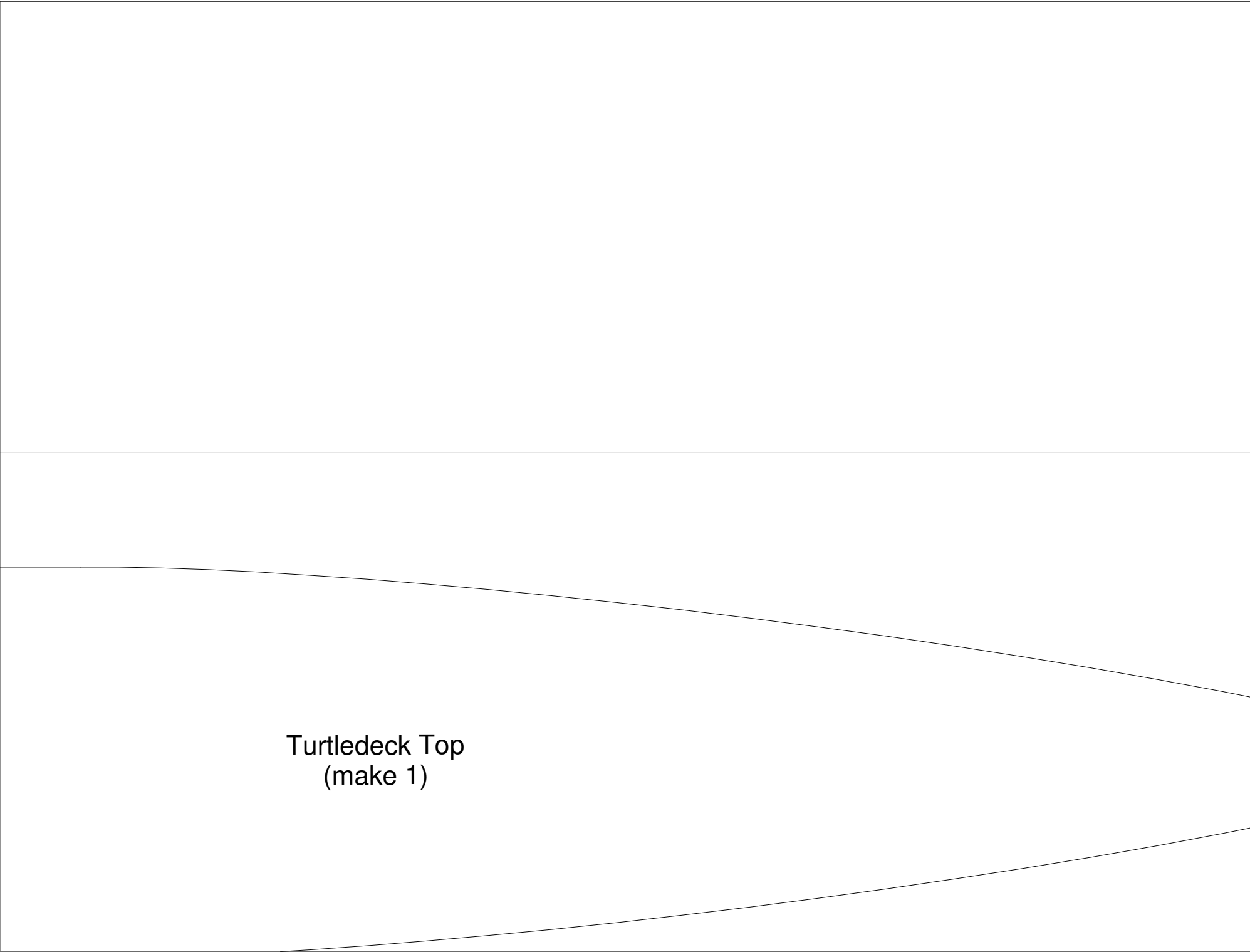


Bulkhead F-4  
(make 1)



Bulkhead F-5  
(make 1)





Turtledeck Top  
(make 1)



