

MiG-15 "Fagot" Park Jet

1/11th Scale

Designed by: Ben Song

Wing Span: 36in

Length: 39 1/4in

Wing Area: 260sqin

AUW: 22-27oz

Wing Loading: 12-15oz/sqft

C of G: 12.9cm from root LE

Servos: 2-3

Motor: BP-21 or Grayson 2212-06

Control Throws:

Aileron: 3/4" up & down (-40% expo)

Elevator: 3/4" up & down (-40% expo)

Made from FFF or 6mm Depron unless otherwise specified.

If you enjoy these plans, please consider a \$10 Paypal donation to benjsong@hotmail.com if you would like to see more designs.

Top Skin Fuse Between Bulkhead 5 & 6
Make 1 1/11th MIG-15

Front

Bottom
Bulkhead 2
Make 1
1/11th MIG-15

Bottom Bulkhead 1
Make 1 1/11th MIG-15

Stabilizer
Make 1 1/11th MG-15

Fin - may need to shave to get good fit

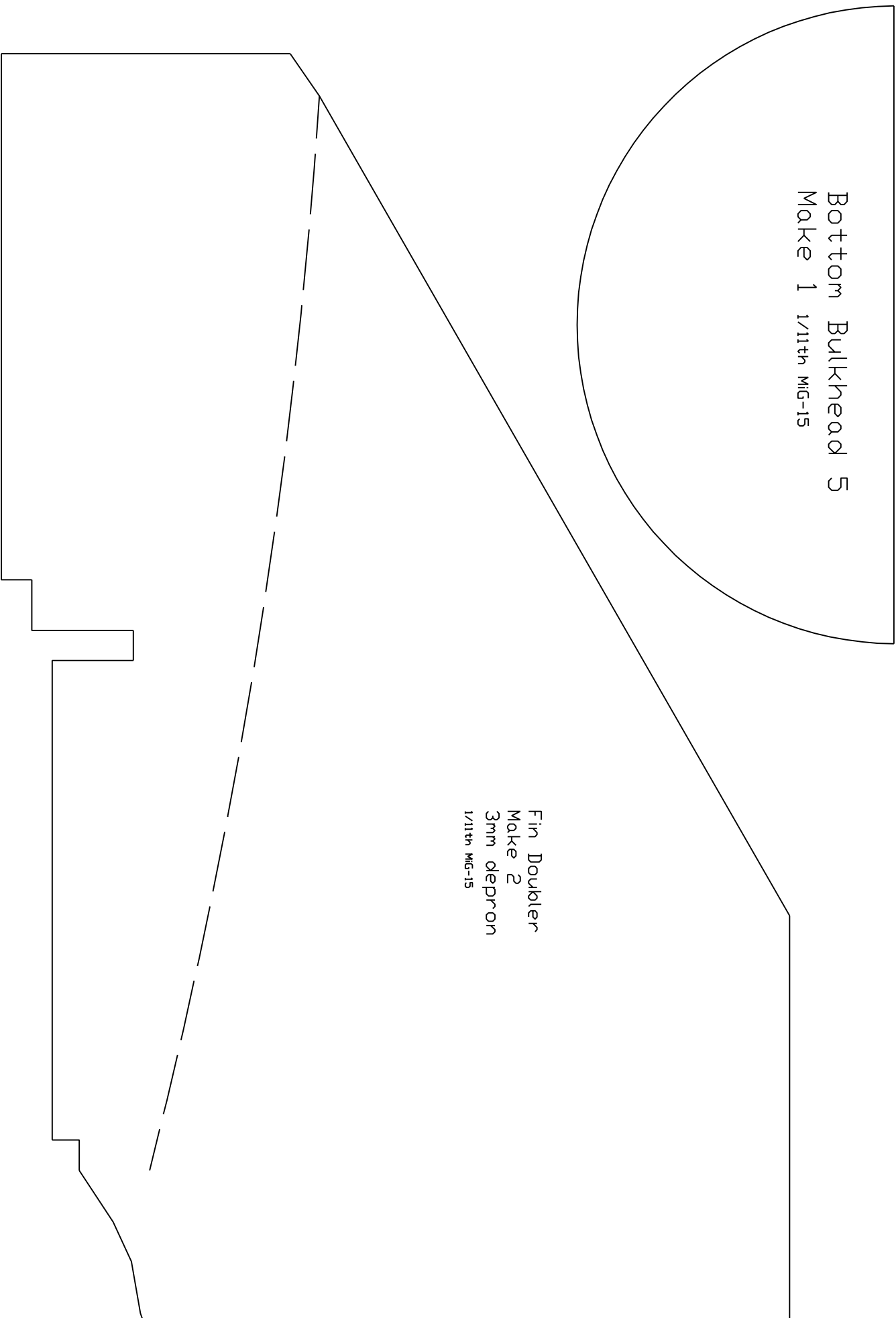
Top Fuse Skin
Between
Bulkhead 8 & 9
Make 2
1/11th MG-15

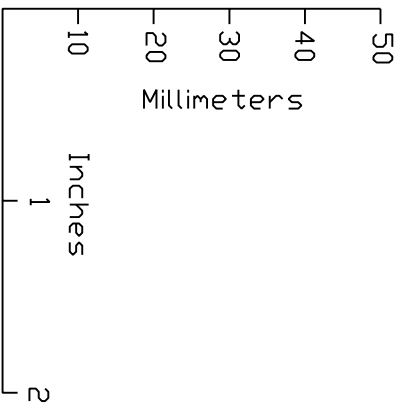
Front

Top Bulkhead 1
Make 1 1/11th MG-15

Bottom Bulkhead 5
Make 1 1/11th MIG-15

Fin Doubler
Make 2
3mm depron
1/11th MIG-15





Bottom Fuse Skin Between Bulkhead 0 & 1
Make 1n 1/11th MiG-15 Front

Bottom Fuse Skin Between Bulkhead 7 & 8
Make 1 1/11th MiG-15

Front

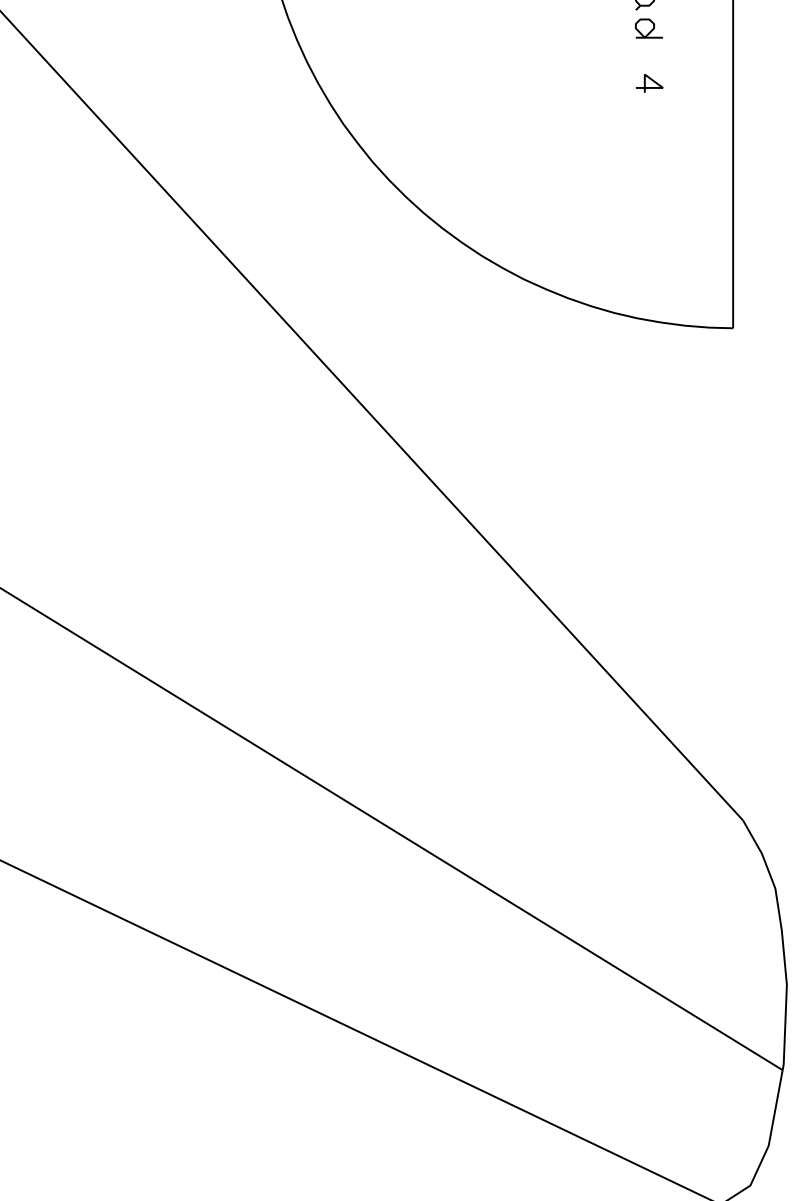
Top Fuse Skin Between BH 4 & 5
Make 1 1/11th MG-15

Front

Top Fuse Skin Between Bulkhead 6 & 7
Make 1 1/11th MG-15

Front

Bottom Bulkhead 4
Make 1 1/11th MG-15



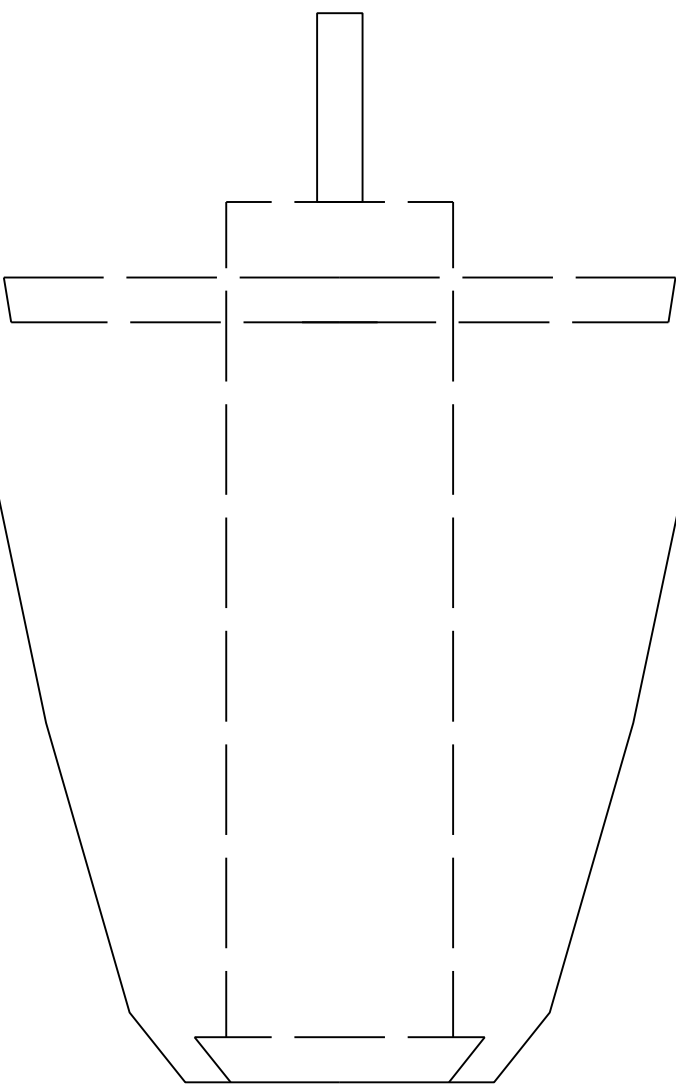
Bottom Fuse Skin Between Bulkhead 6 & 7
Make 1 1/11th MIG-15

Front

Bottom Fuse Skin Between Bulkhead 1 & 2
Make 1 1/11th MIG-15

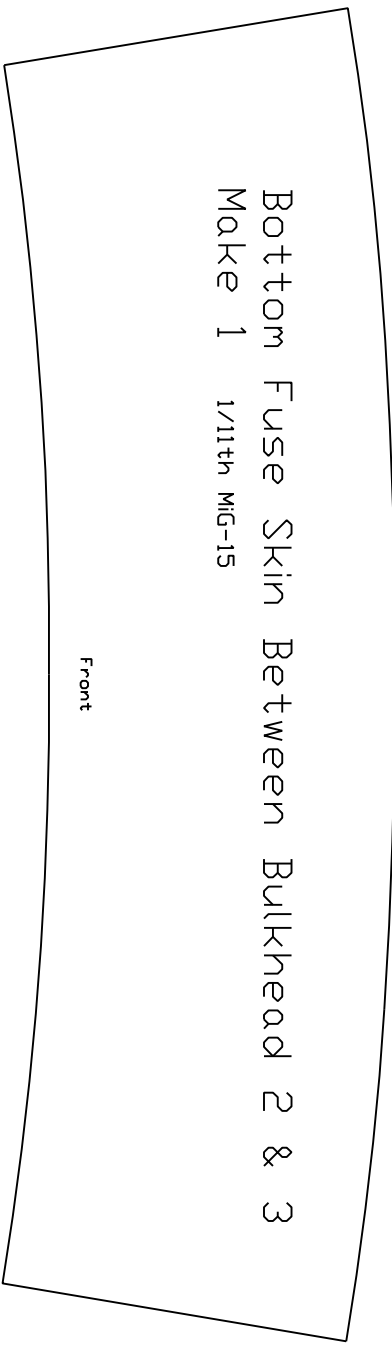
Front

Aft Fuse Planform
Make 1 1/11th MG-15



Bottom Fuse Skin Between Bulkhead 2 & 3
Make 1 1/11th MG-15

Front



Top Fuse Skin Between BH 3&4
Make 1 1/11th MG-15

Front

Top Bulkhead 5
Make 1 1/11th MG-15

Top Bulkhead 4
Make 1 1/11th MG-15

Bottom Fuse Skin Between Bulkhead 3 & 4
Make 1 1/11th MG-15

Front

Bottom Fuse Skin Between Bulkhead 4 & 5
Make 1 1/11th MIG-15

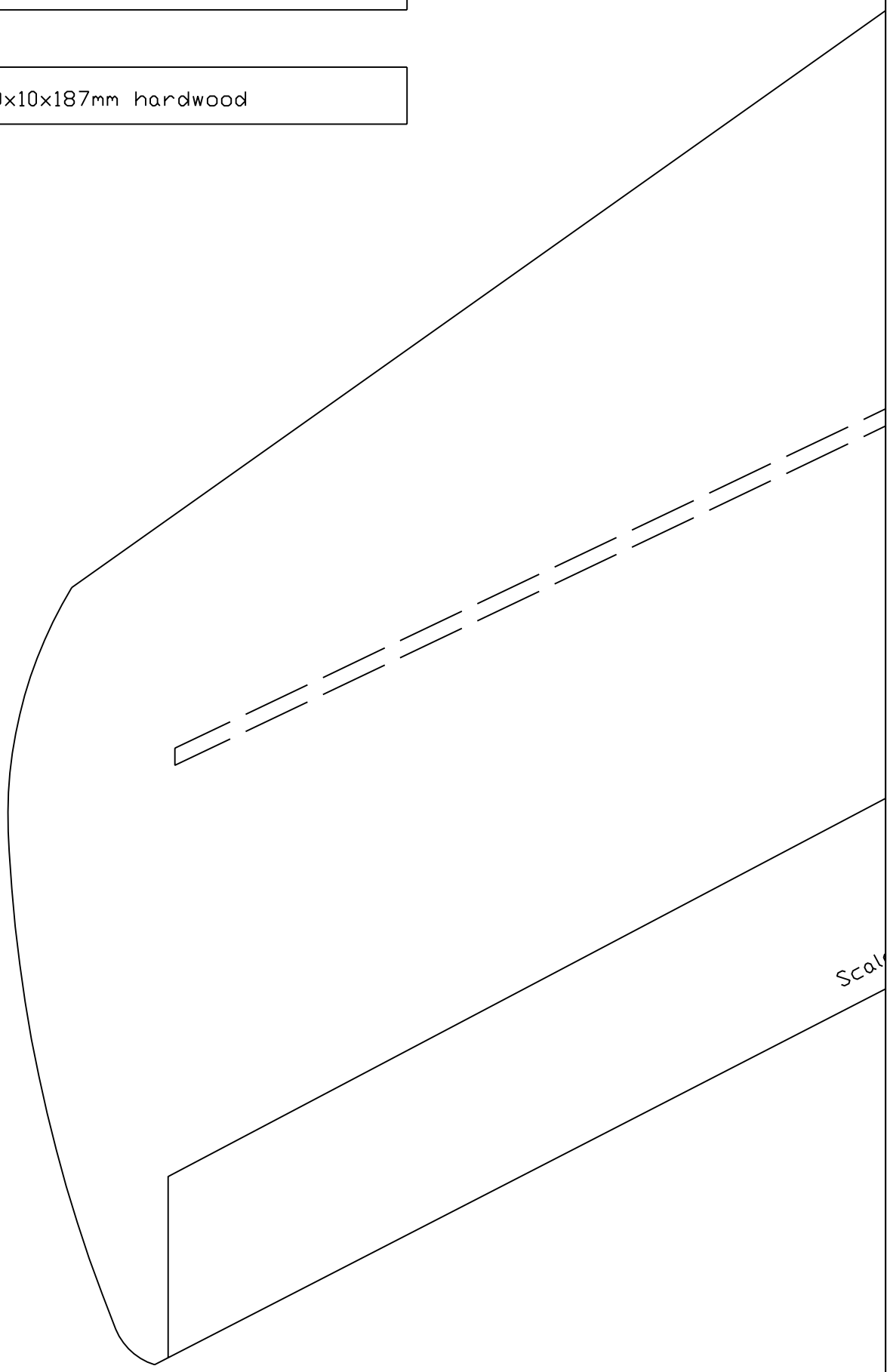
Front

Bottom Fuse Skin Between Bulkhead 5 & 6
Make 1 1/11th MIG-15

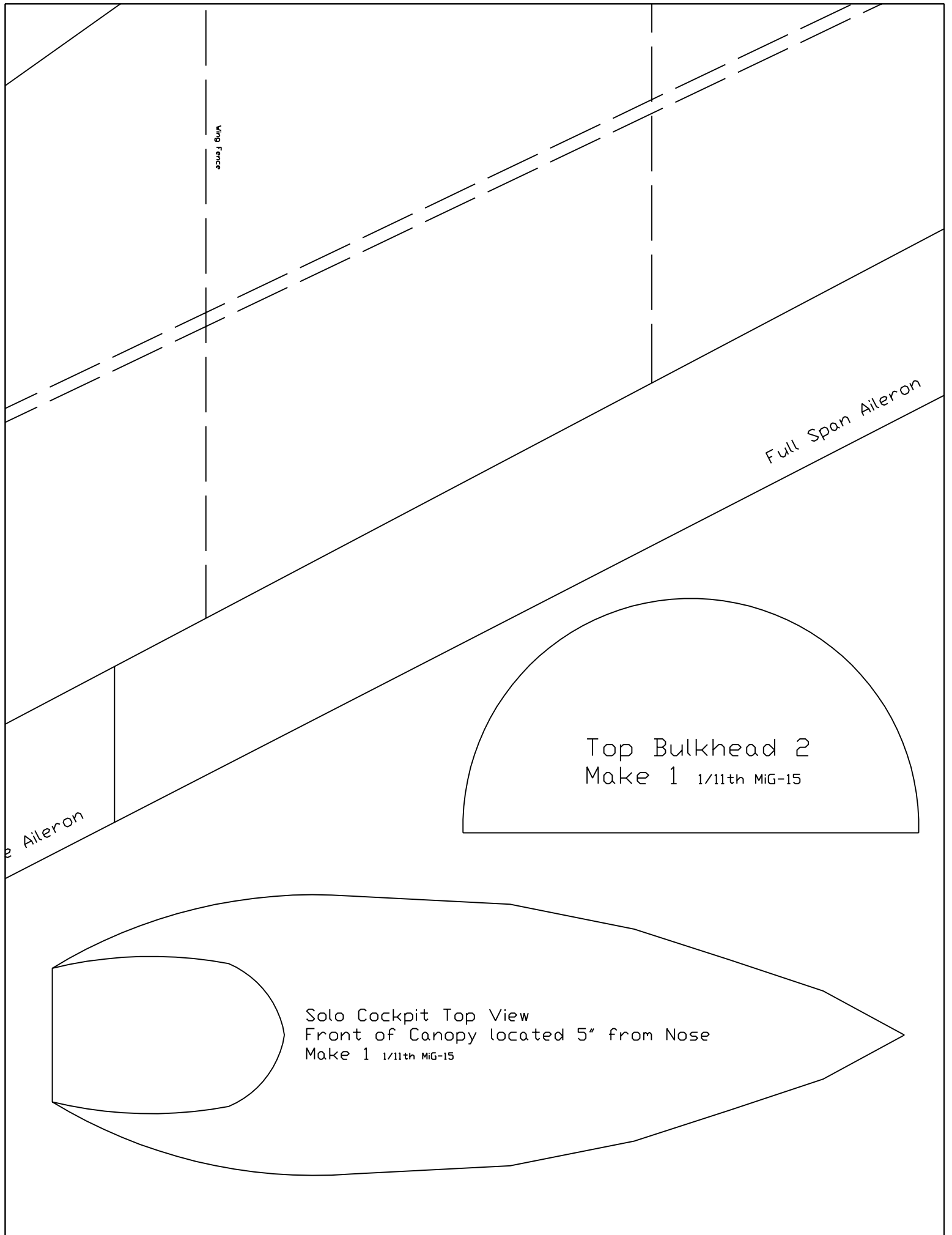
Front

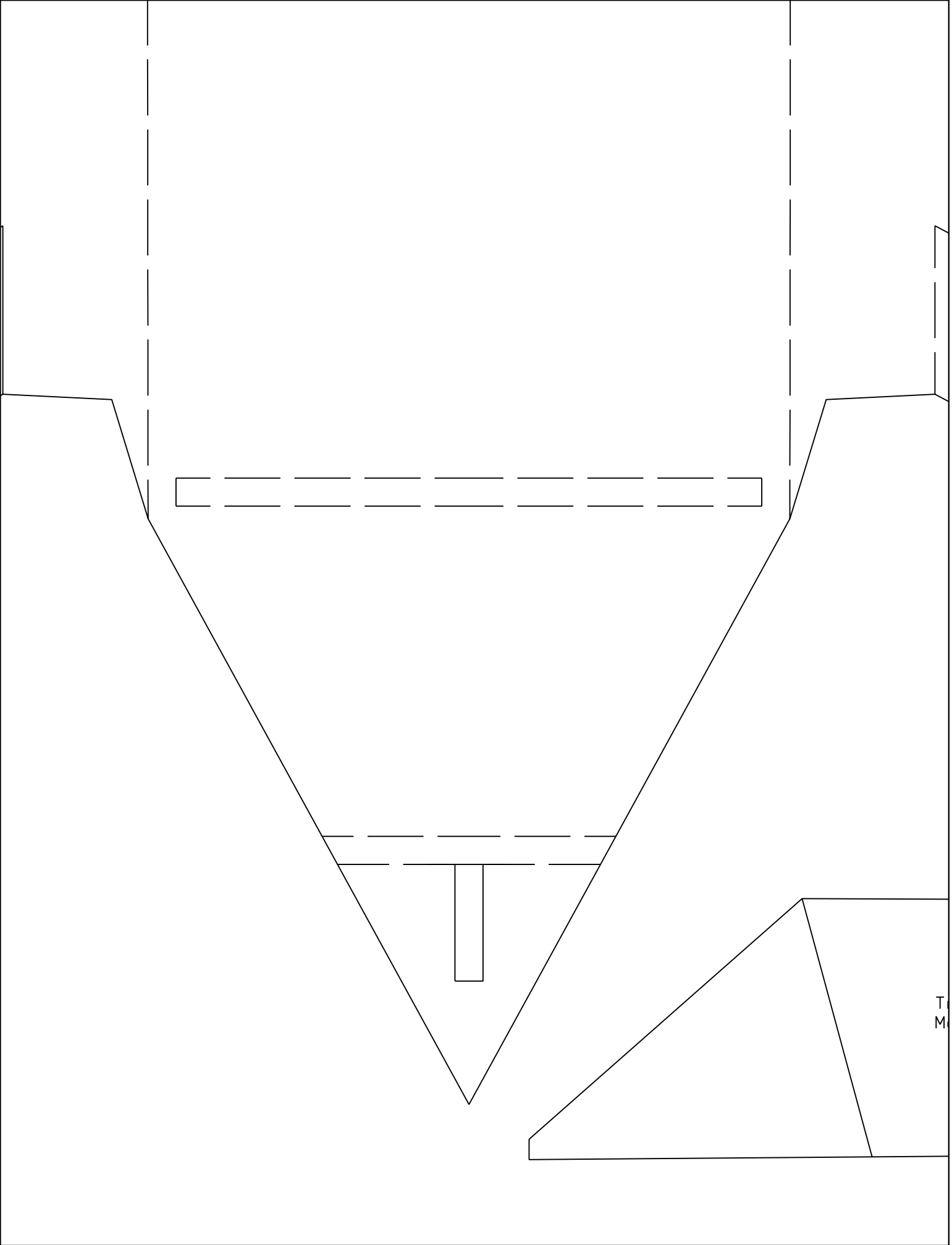
Motor Mount Support
Make 1 1/11th MiG-15

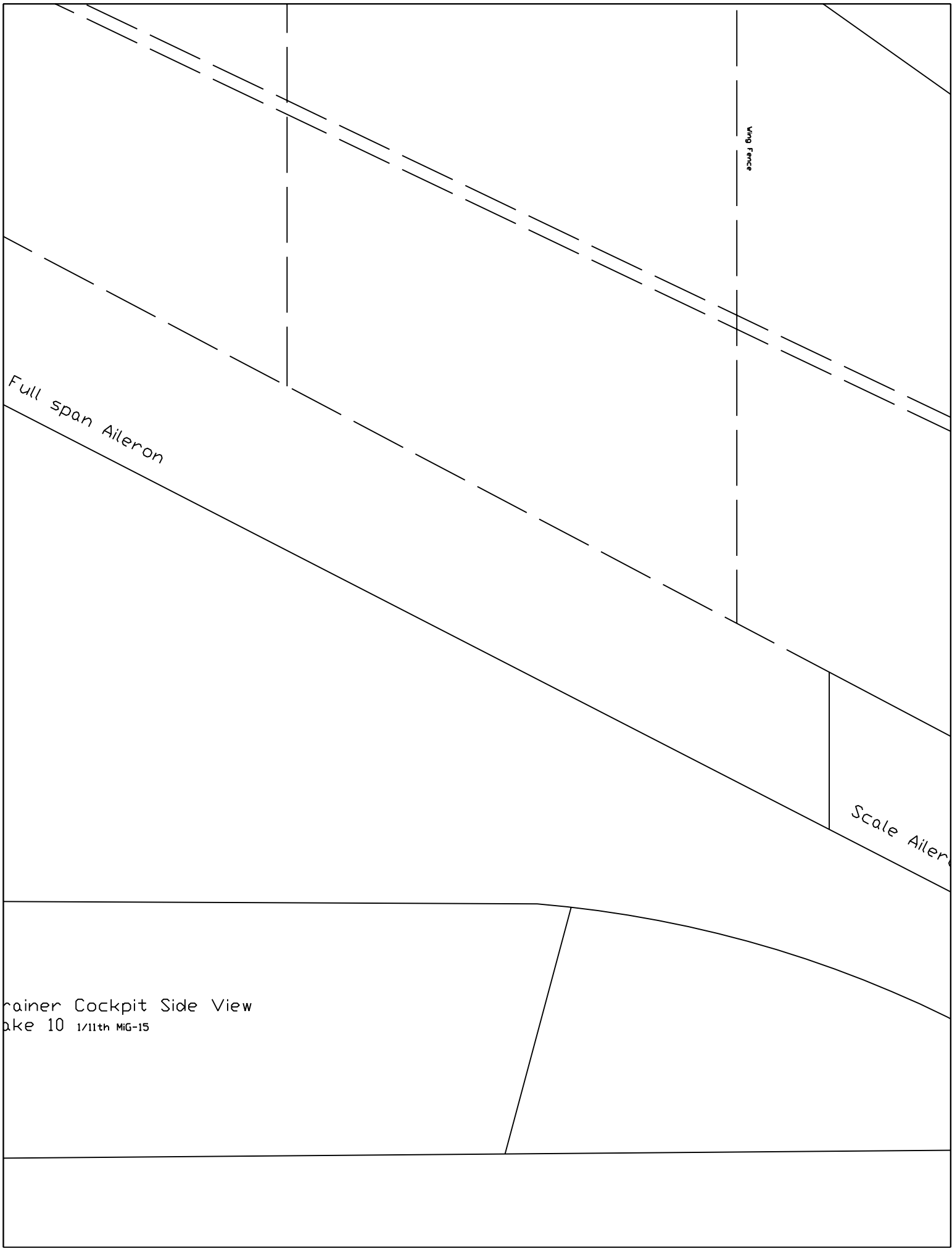
Motor Stick is 10x10x187mm hardwood



Scale







Wing Fence

Full span Aileron

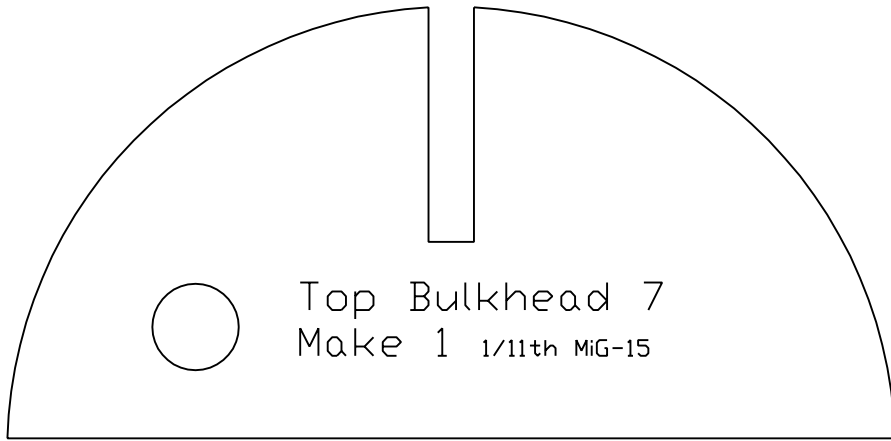
Scale Aileron

Cockpit Side View
Scale 10 1/11th MIG-15

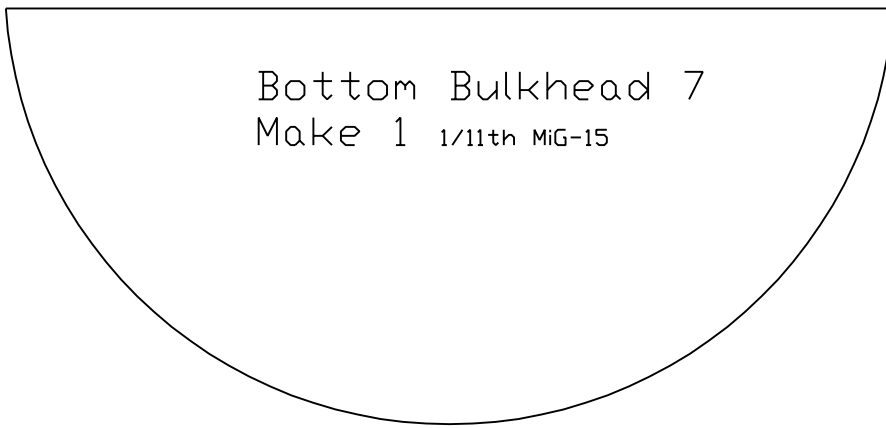
Top Bulkhead 3

Make 1 1/11th MiG-15

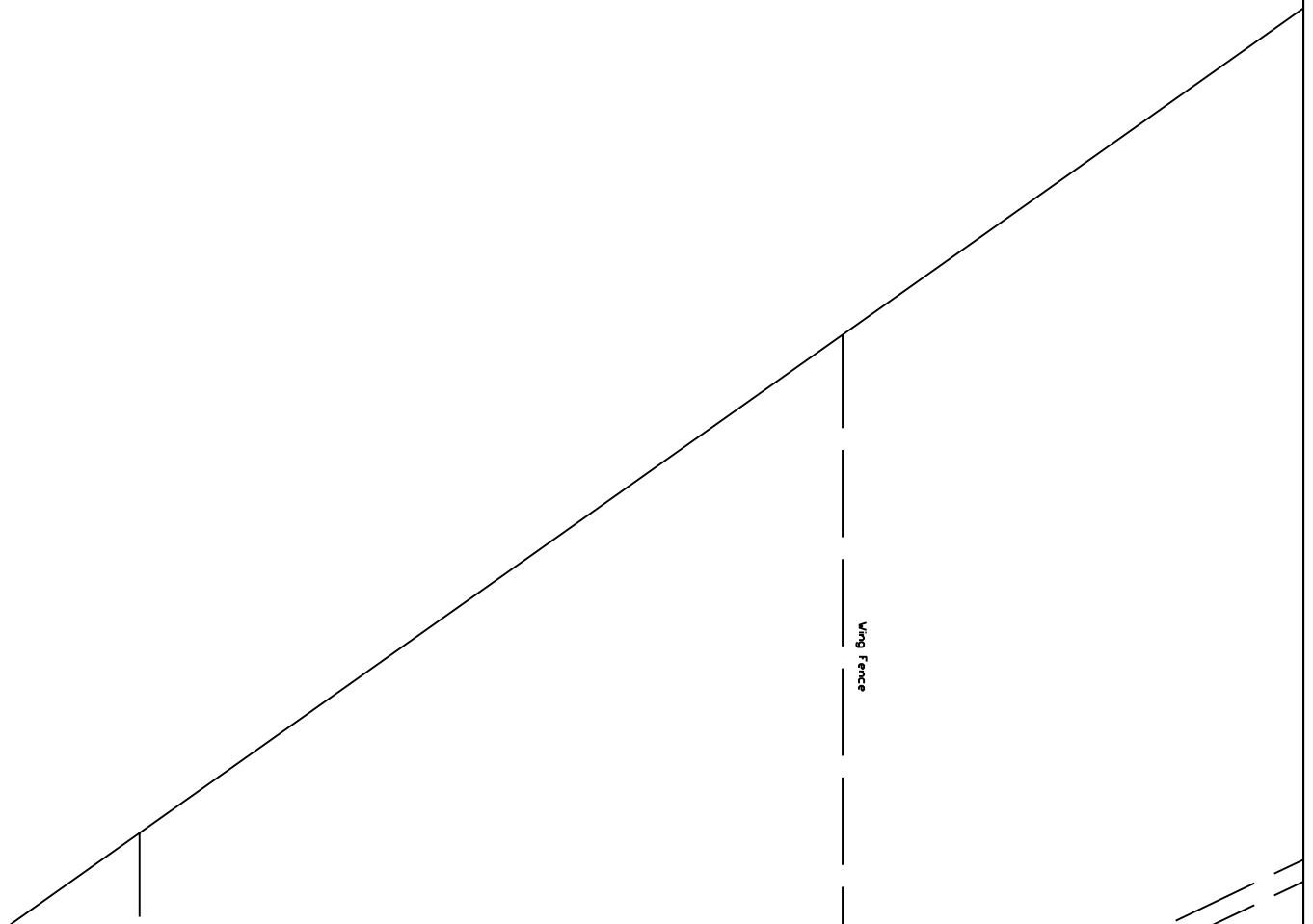
on



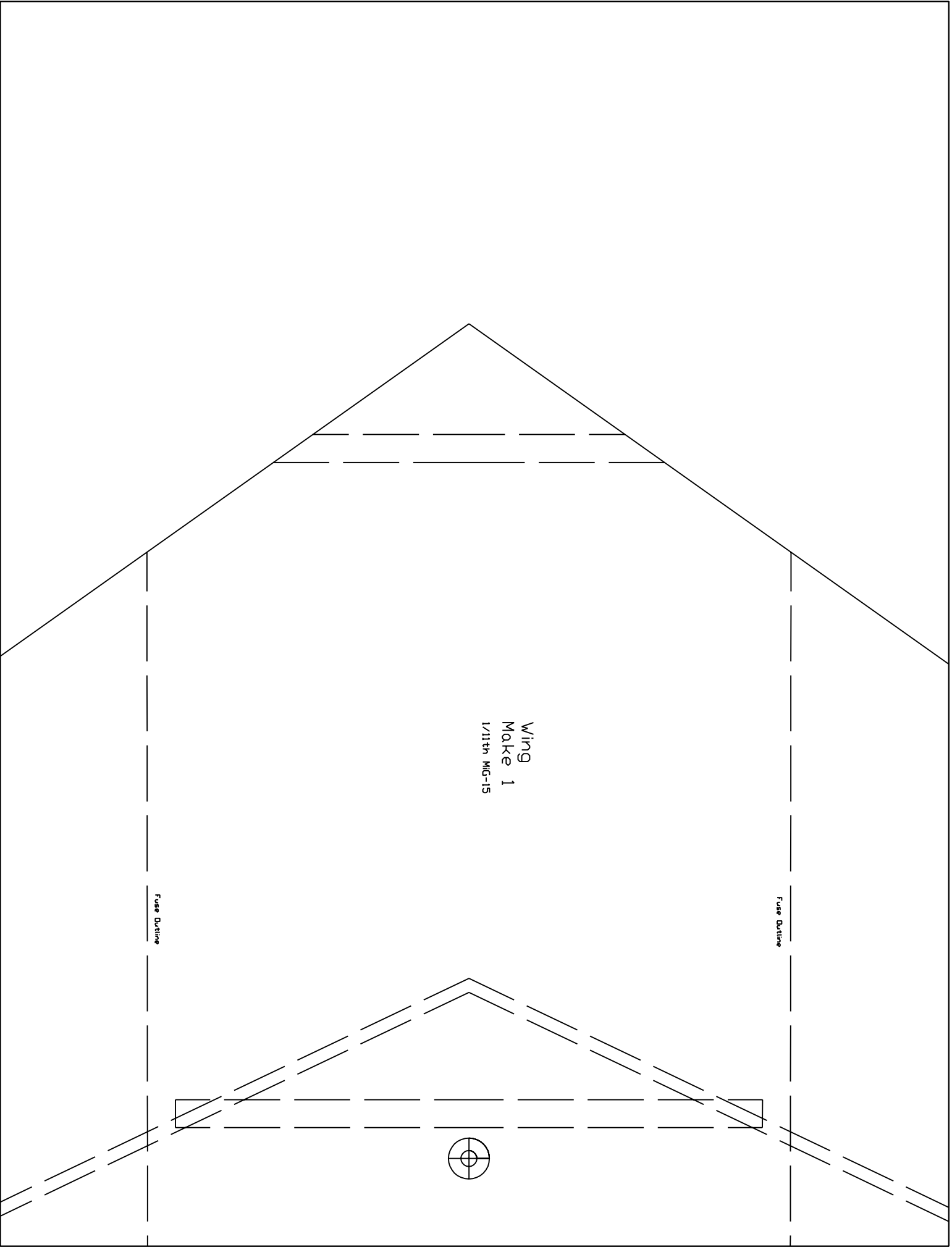
Top Bulkhead 7
Make 1 1/11th MiG-15



Bottom Bulkhead 7
Make 1 1/11th MiG-15



Wing Fence



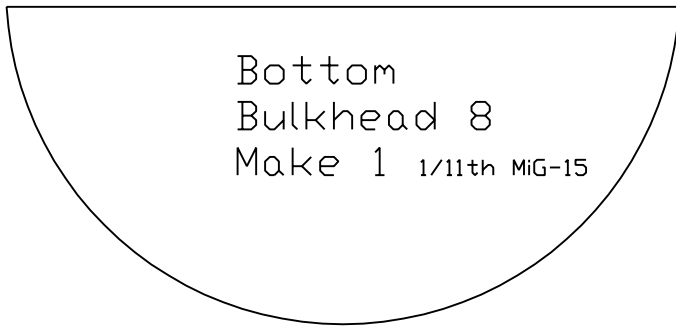
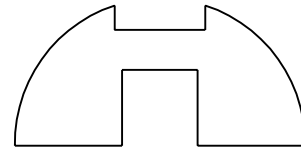
Wing
Make 1
1/11th MiG-15

Fuse Outline

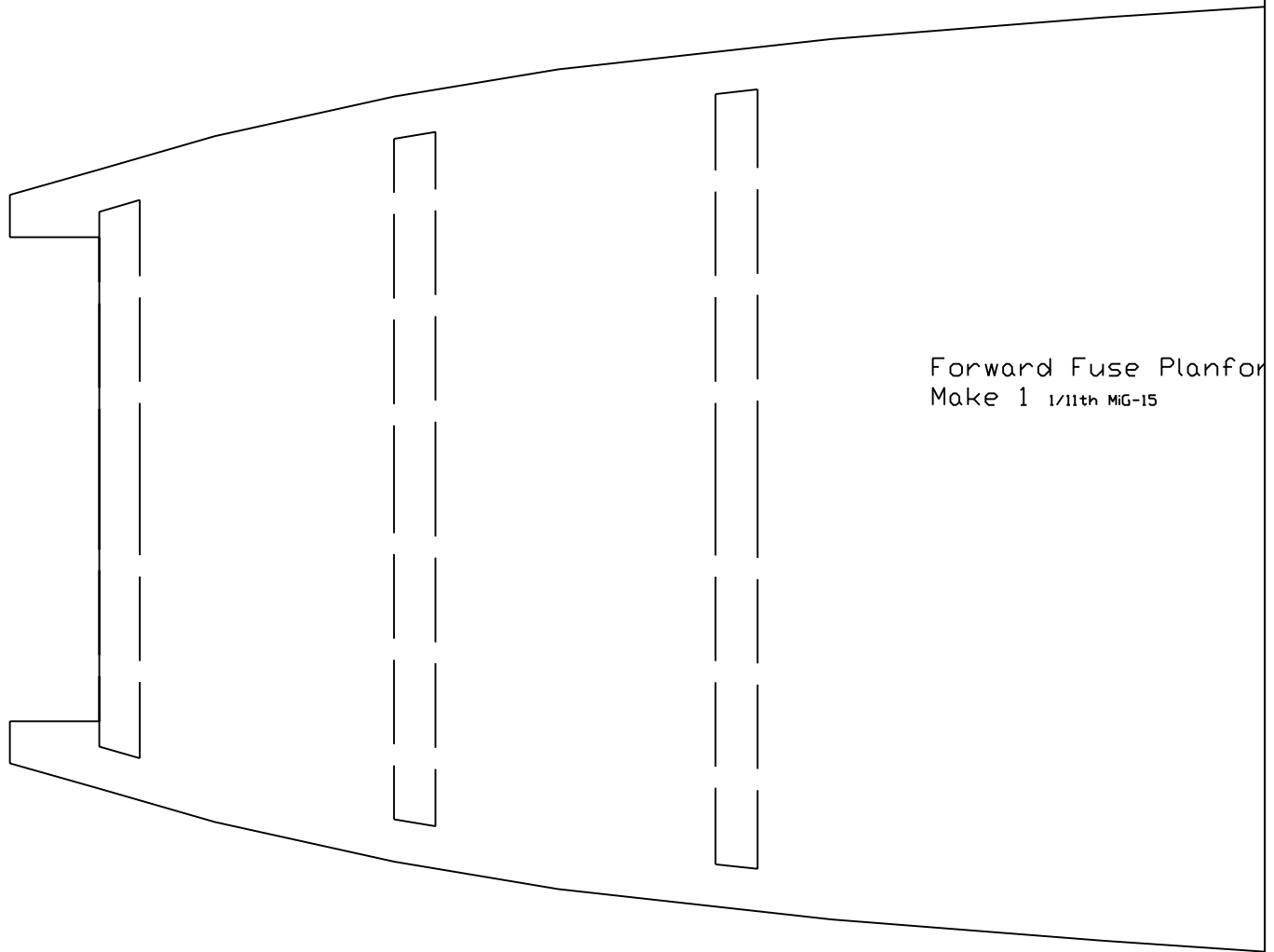
Fuse Outline



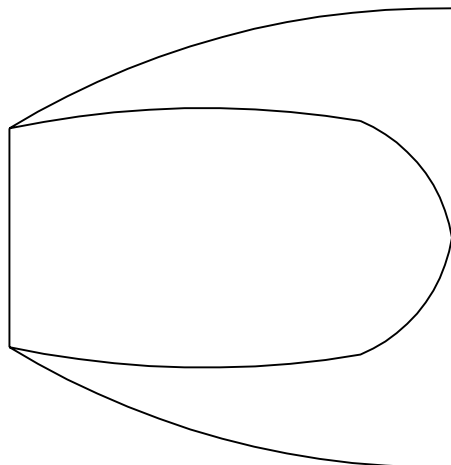
Top Bulkhead 9
Make 1 1/11th MiG-15



Ving Fence



Forward Fuse Planform
Make 1 1/11th MIG-15



Trainer Cockpit Top View
Front of Canopy located 5" from Nose
Make 1 1/11th MIG-15


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Fin - may need to shave to get correct fit with fin

Top Fuse Skin
Between
Bulkhead 7 & 8
Make 2

1/11th MiG-15

Front



Top Fuse Skin Between BH 2&3
Make 1 1/11th MiG-15

Front



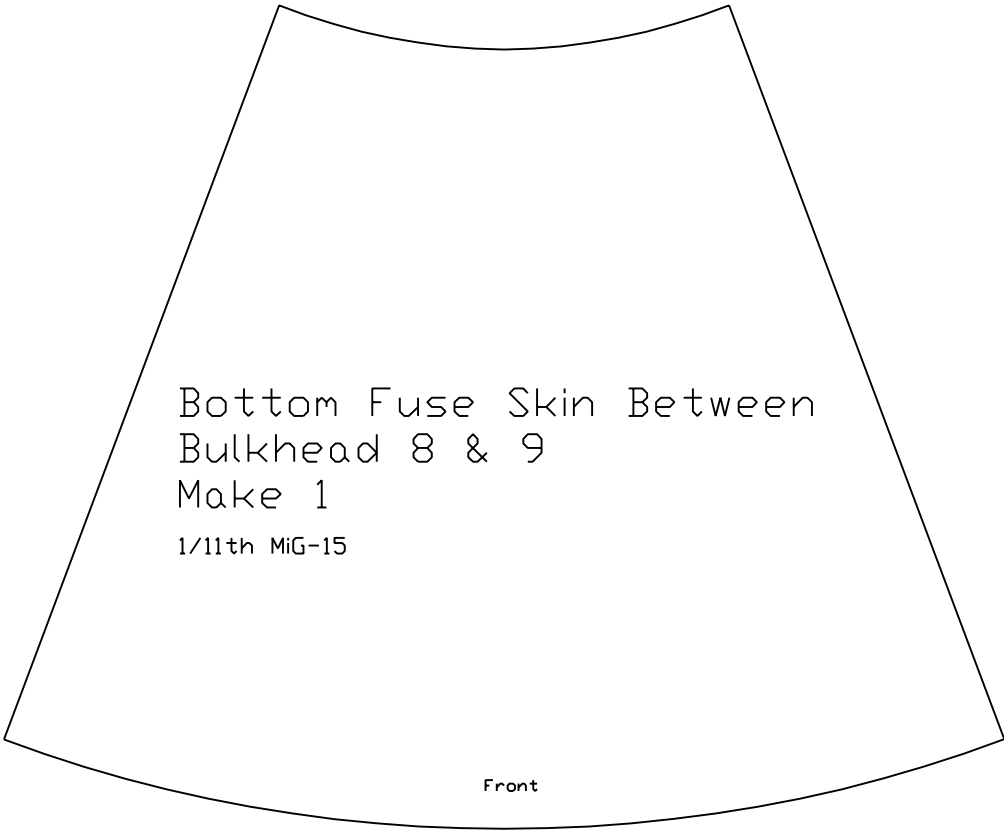
Top Fuse Skin Between BH 1&2
Make 1 1/11th MiG-15

Front



Top Fuse Skin Between BH 0&1
Make 1 1/11th MiG-15

Front




Bottom Fuse Skin Between
Bulkhead 8 & 9
Make 1
1/11th MiG-15

Front



Solo Cockpit Side View
Make 10 1/11th MiG-15

This is a pattern piece for the solo cockpit side view of a 1/11th scale MiG-15. It is a large, elongated shape with a curved top edge and a pointed bottom left corner. A vertical line divides the piece into two sections: a smaller triangular section on the left and a larger section on the right.



Bottom Bulkhead 3
Make 1 1/11th MiG-15

This is a pattern piece for the bottom bulkhead 3 of a 1/11th scale MiG-15. It is a semi-circular shape with a flat top edge and a curved bottom edge.

Splitter
Make 2

1/11th MiG-15

Fin
Make 1
1/11th MiG-15

Top Bulkhead 6
Make 1 1/11th MiG-15