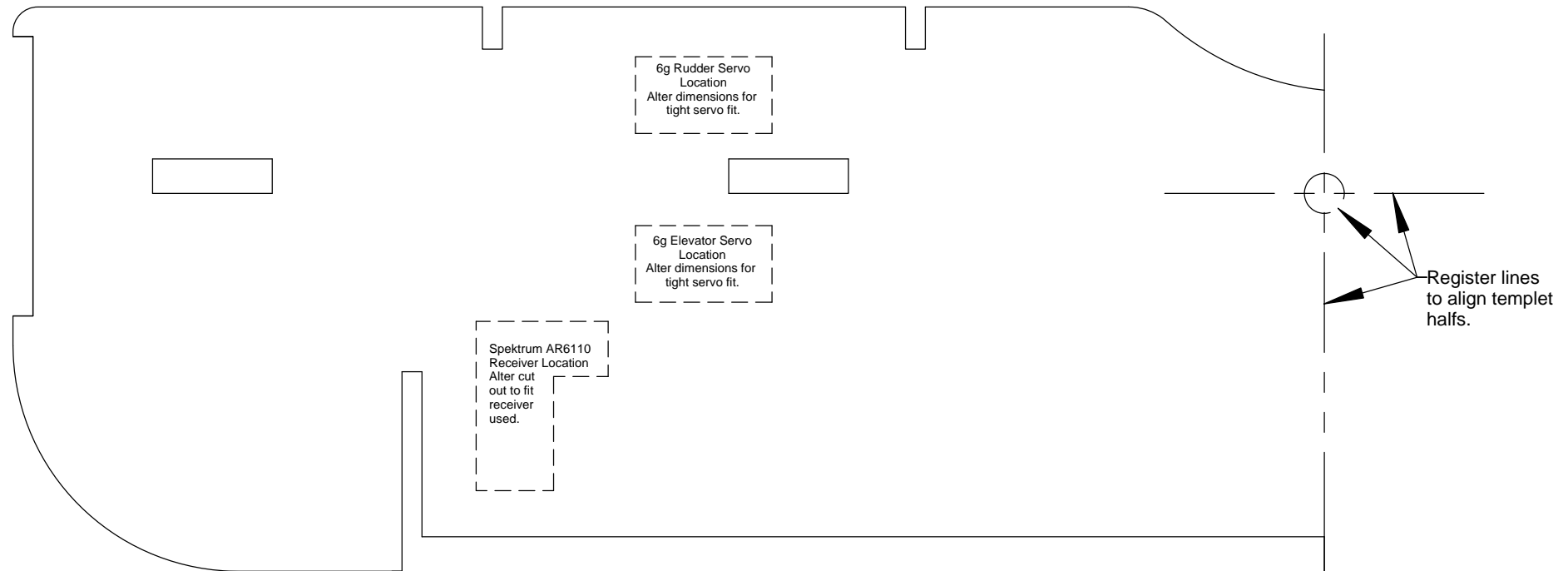
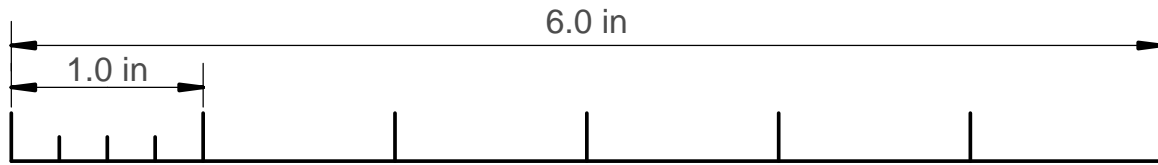


# R/C MINI-E-BIPE FUSELAGE TEMPLATE

## Sheet 2 of 2

Designed and Drawn By Carl Hock Sept 2011

# Make fuselage from 6mm Dupron



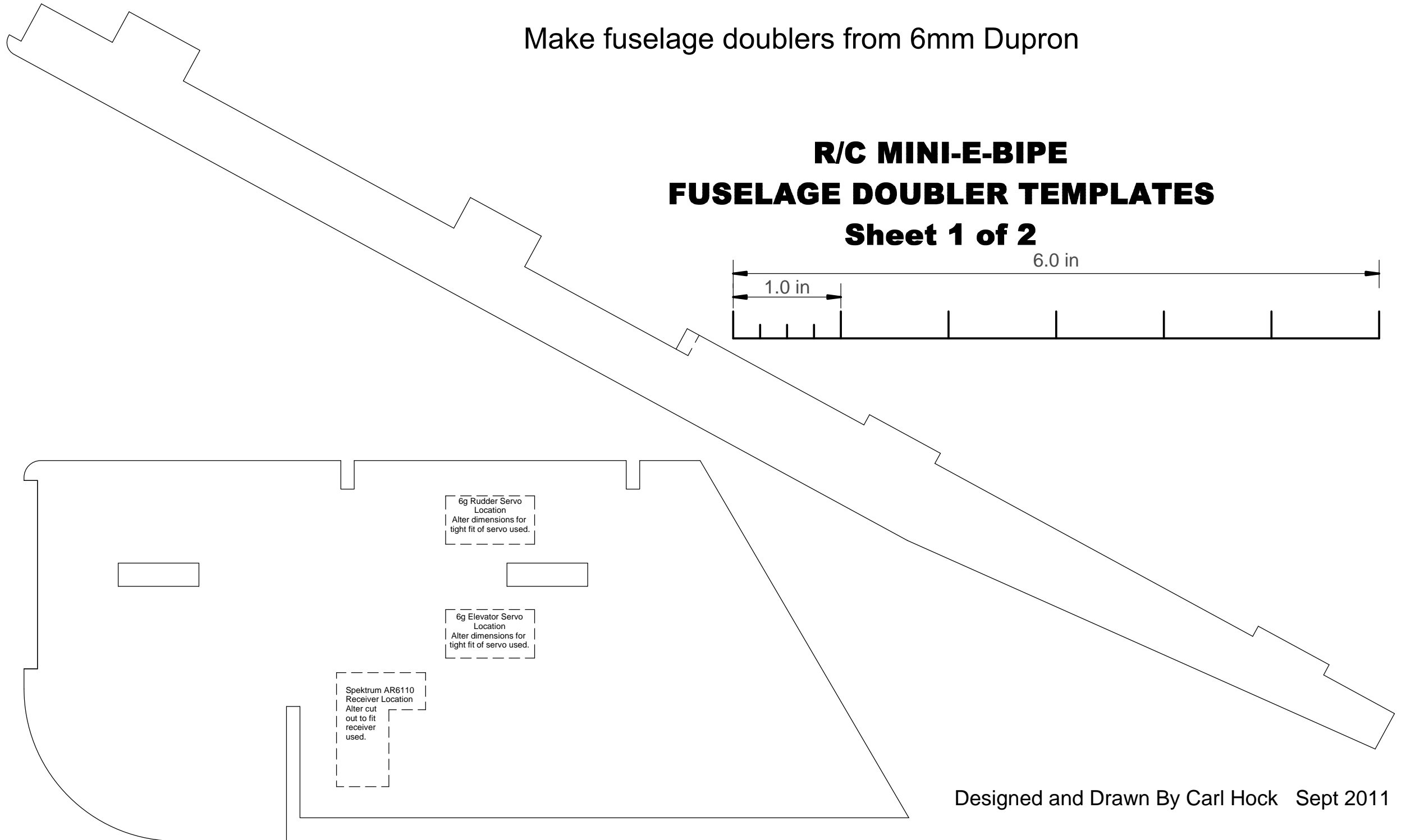
## R/C MINI-E-BIPE FUSELAGE TEMPLATE

### Sheet 1 of 2

Make fuselage doublers from 6mm Dupron

# R/C MINI-E-BIPE FUSELAGE DOUBLER TEMPLATES

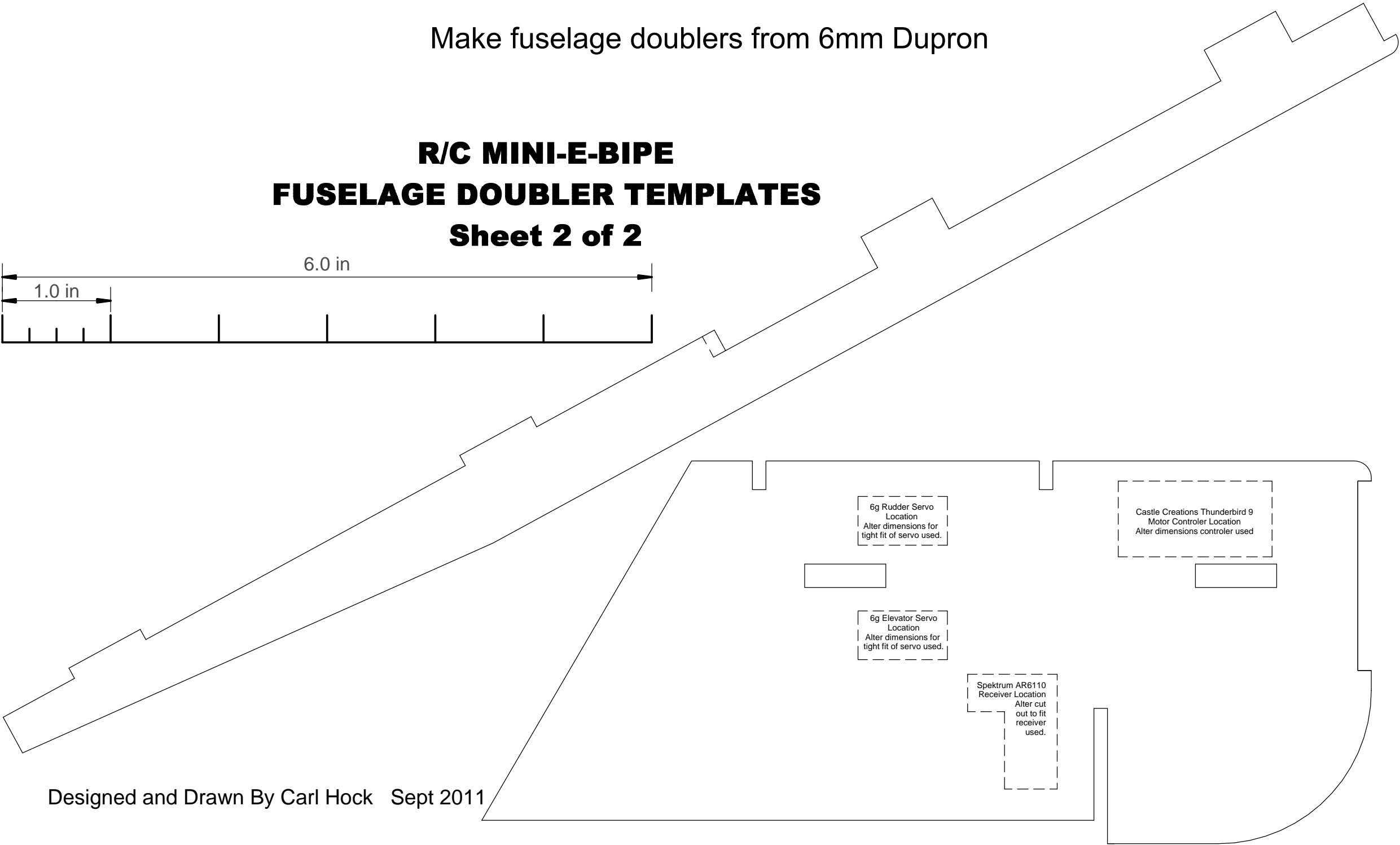
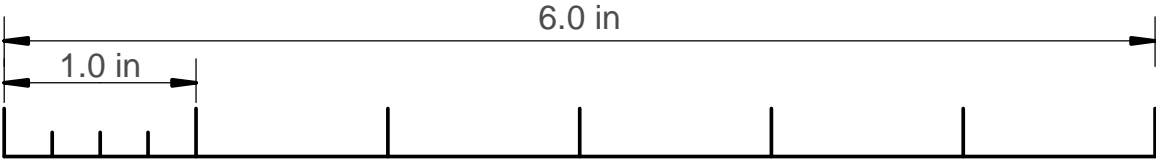
## Sheet 1 of 2

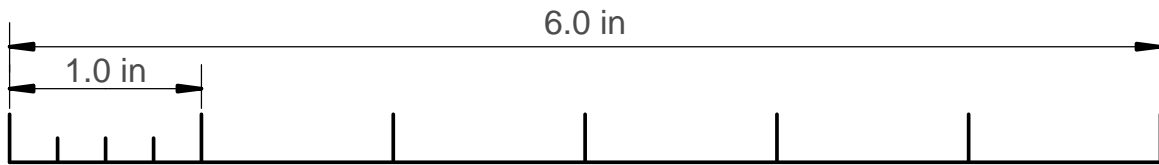


Designed and Drawn By Carl Hock Sept 2011

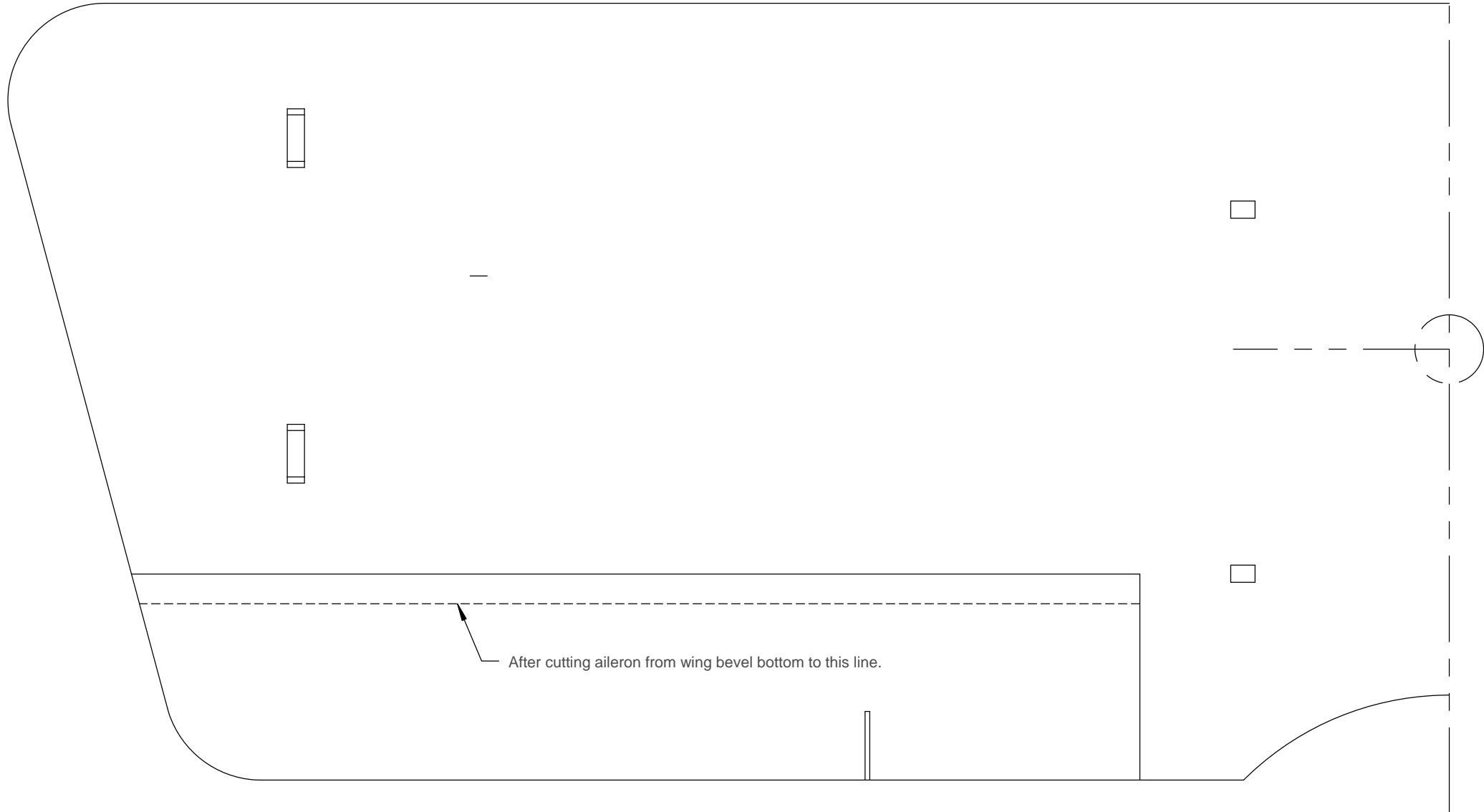
Make fuselage doublers from 6mm Dupron

# R/C MINI-E-BIPE FUSELAGE DOUBLER TEMPLATES Sheet 2 of 2





Make Wings from 6mm Dupron

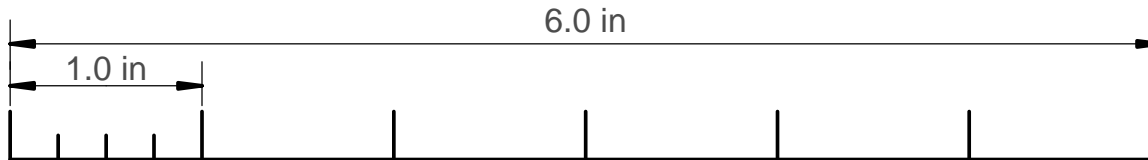


Register lines  
to align templet  
halfs.

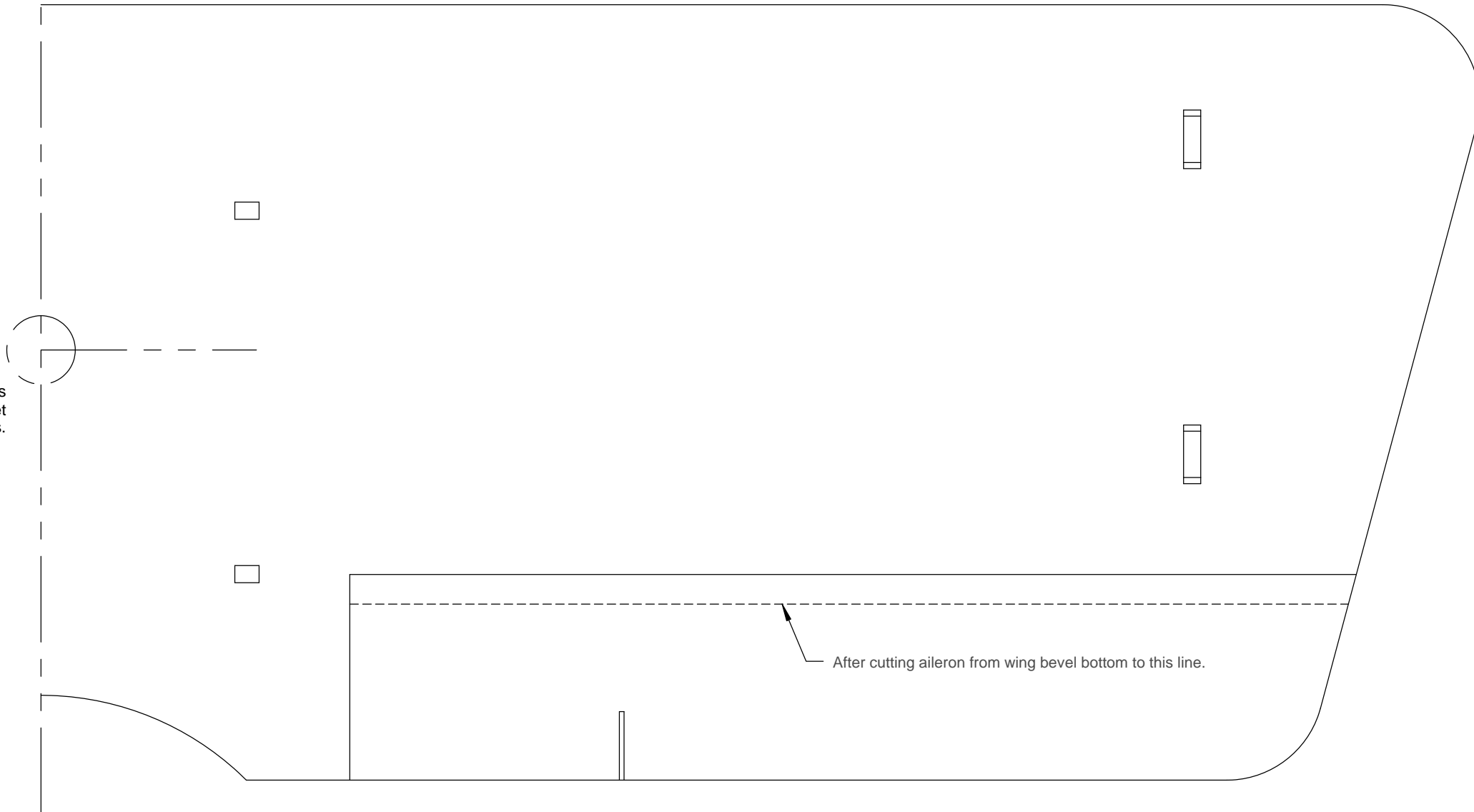
# R/C MINI-E-BIPE UPPER WING TEMPLATE

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## Sheet 2 of 2



Register lines  
to align templet  
halfs.

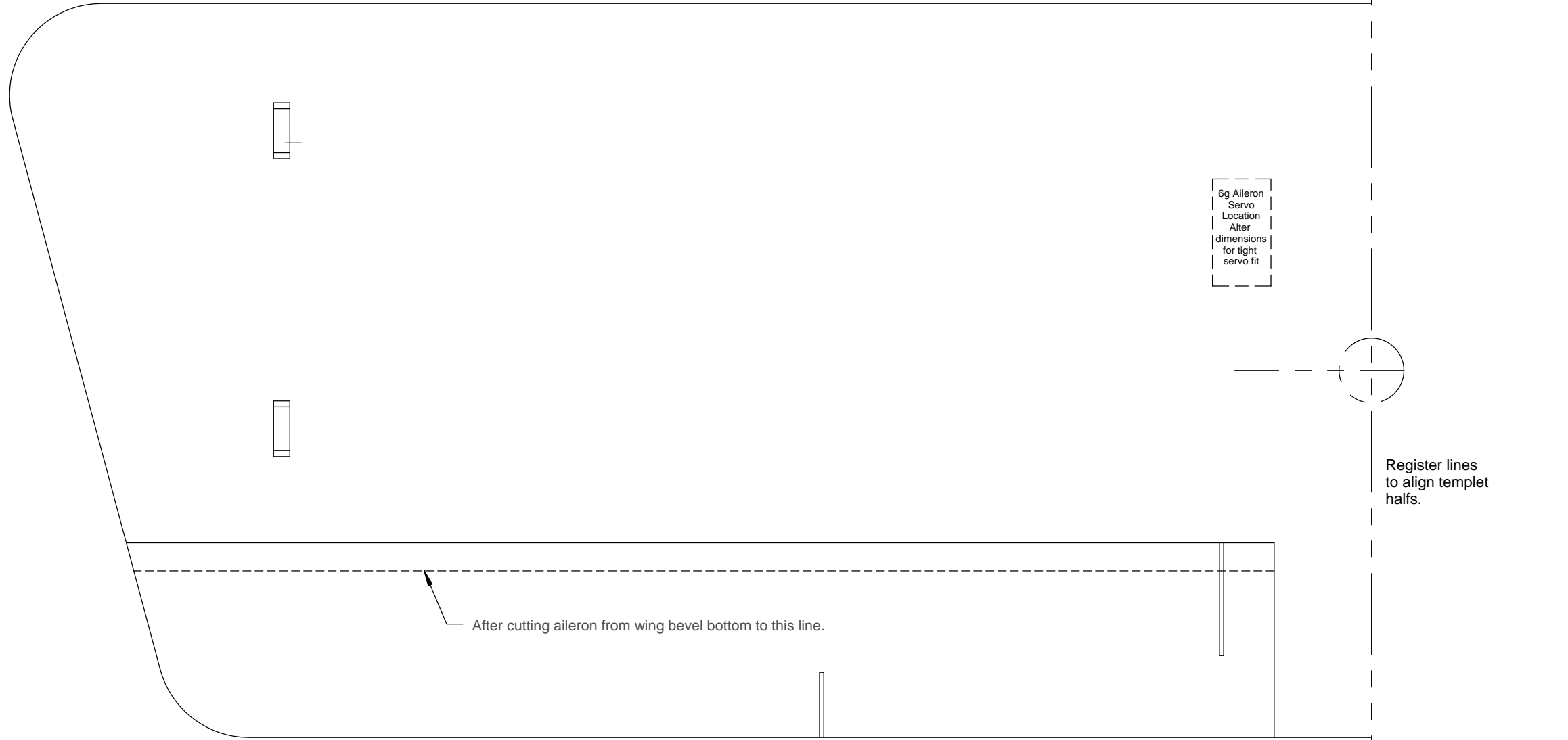


# R/C MINI-E-BIPE UPPER WING TEMPLATE

Sheet 1 of 2

Designed and Drawn By Carl Hock Sept 2011

# Make Wings from 6mm Dupron



6g Aileron  
Servo  
Location  
Alter  
dimensions  
for tight  
servo fit

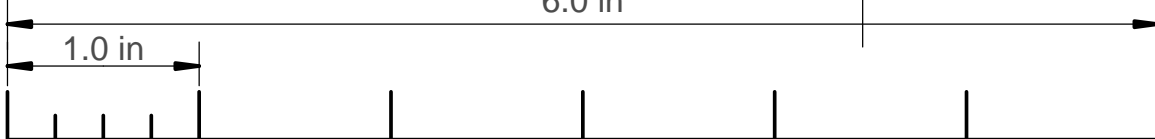
Register lines  
to align templet  
halfs.

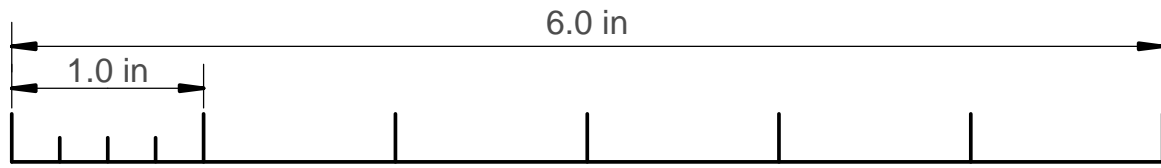
After cutting aileron from wing bevel bottom to this line.

## R/C MINI-E-BIPE LOWER WING TEMPLATE

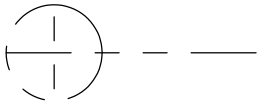
Designed and Drawn By Carl Hock Sept 2011

Sheet 2 of 2

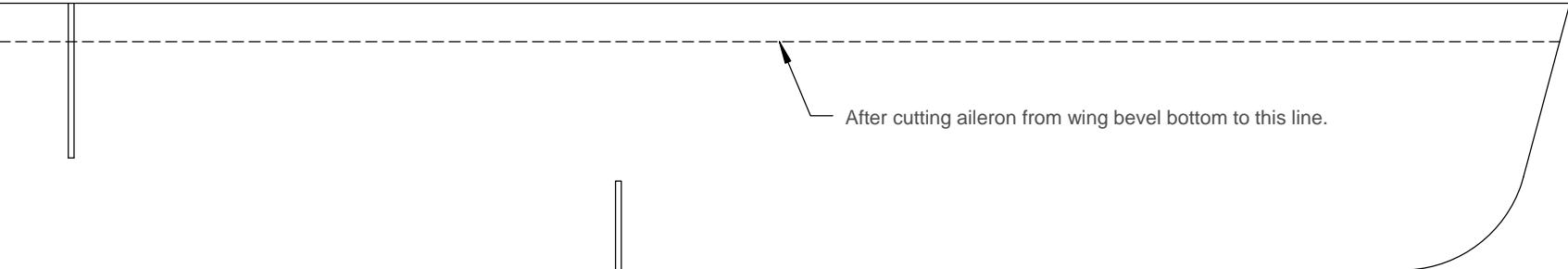




6g Aileron  
Servo  
Location  
Alter  
dimensions  
for tight  
servo fit



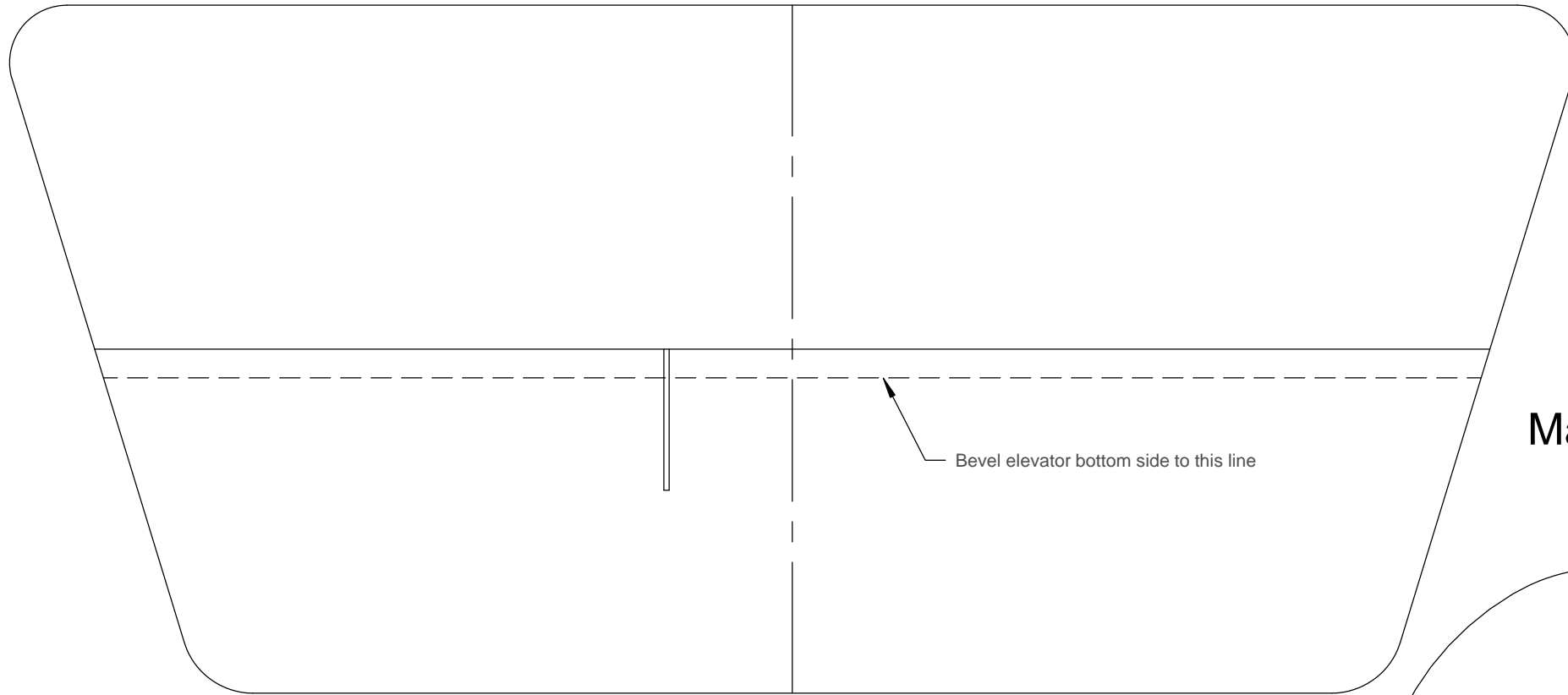
Register lines  
to align templet  
halves.



After cutting aileron from wing bevel bottom to this line.

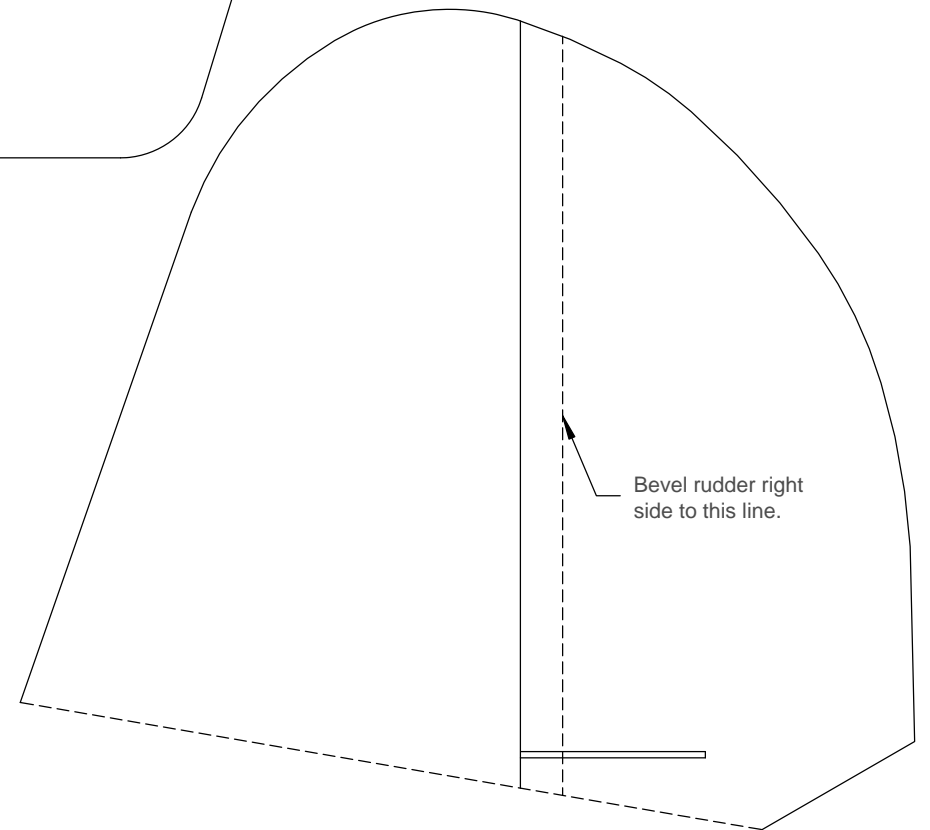
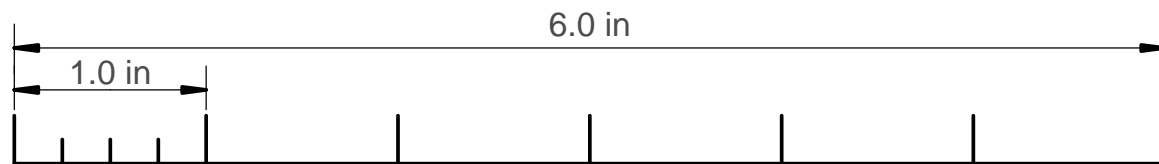
**R/C MINI-E-BIPE LOWER WING TEMPLATE**  
**Sheet 1 of 2**



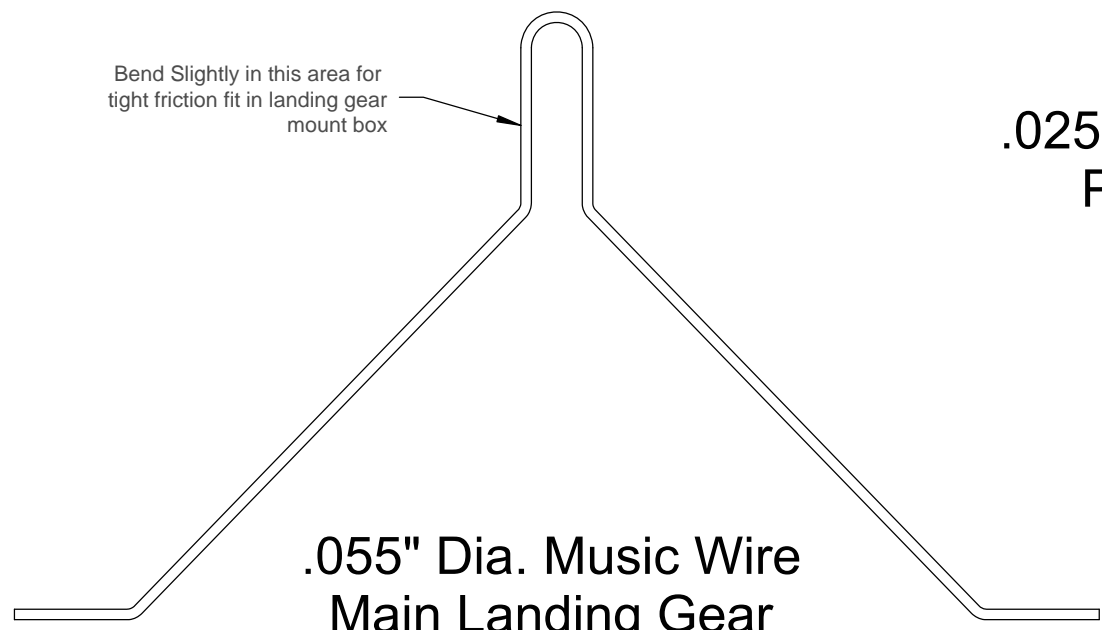


Make from 6mm Dupron

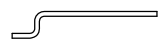
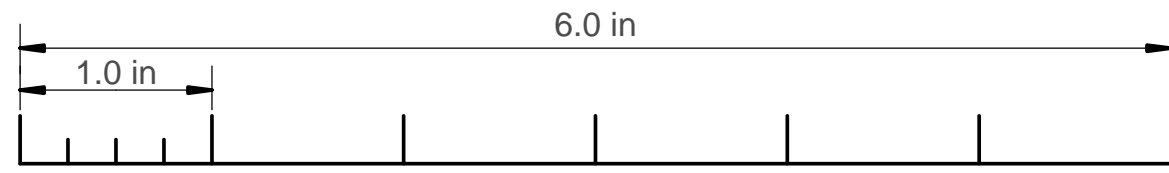
## R/C MINI-E-BIPE STABILIZER TEMPLATES



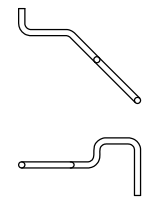
Bend Slightly in this area for tight friction fit in landing gear mount box



**.055" Dia. Music Wire  
Main Landing Gear**

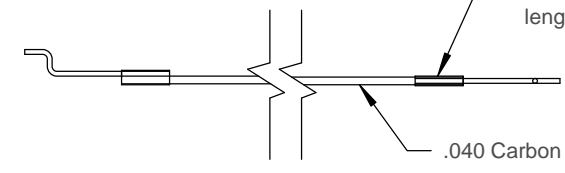


**.025" Dia. Music Wire  
Push Rod End  
12 Required**



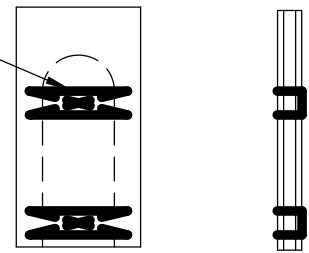
**.032" Dia. Music Wire  
Tail Wheel Bracket**

1/16" Heat Shrink Tube (Typ.)  
Use thin cyanoacrylate glue to lock in position after assembling on model and adjusting to correct length.



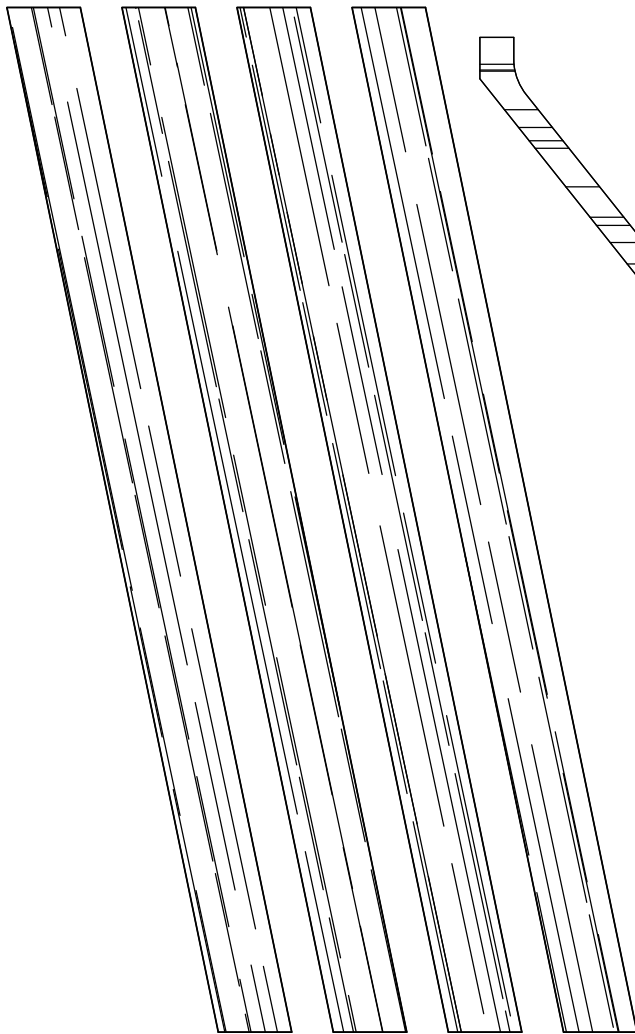
**Typical Pushrod and Aileron Connector  
Construction (6 Assemblies required)  
Length as Required**

Kelvar Thread  
Use thin cyanoacrylate glue after tying.

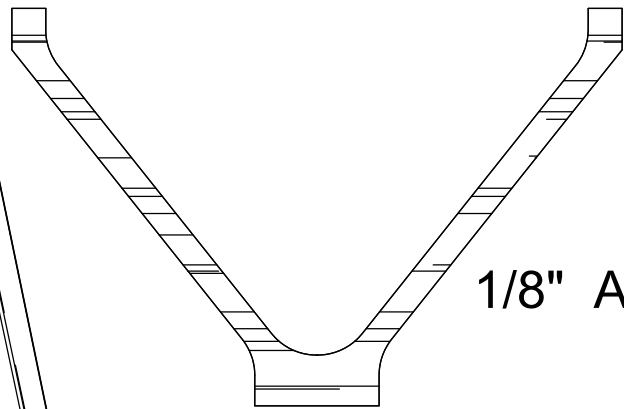
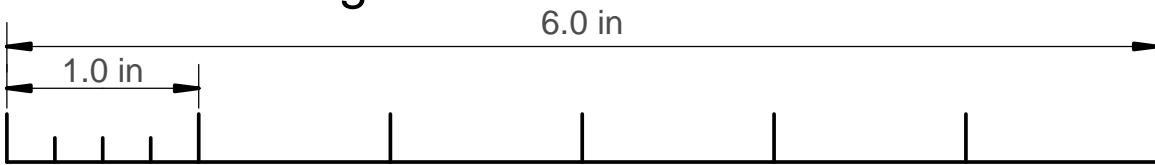


**Landing Gear Box Assembly**

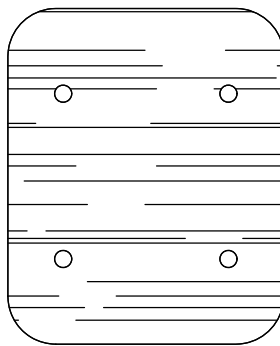
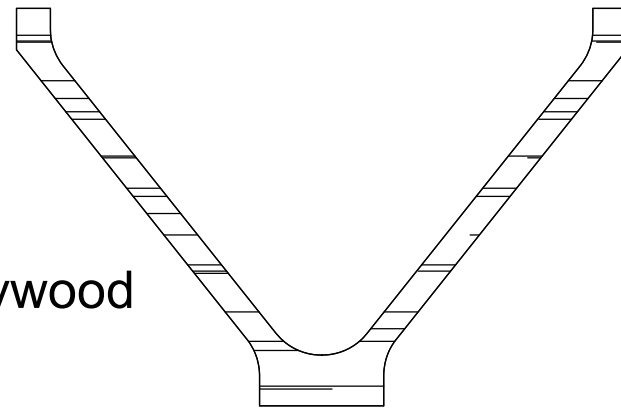
# R/C MINI-E-BIPE LANDING GEAR AND PUSH RODS



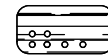
1/8" Balsa Wing Struts



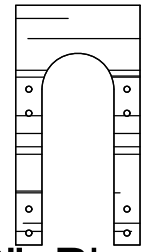
1/8" Aircraft Plywood Cabane



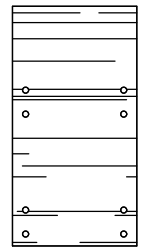
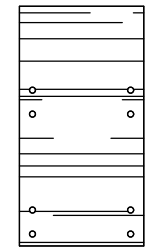
1/8" Lite Plywood Fire Wall



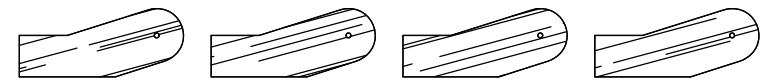
1/32" Plywood Tail Wheel Bracket



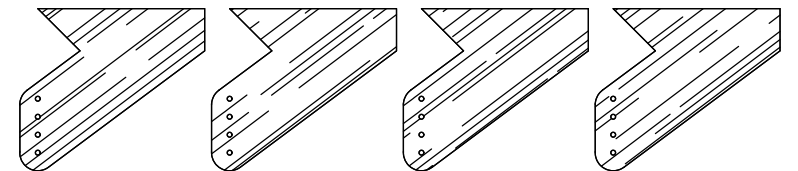
1/16" Plywood Landing Gear Mount Box Center



1/32" Plywood Landing Gear Mount Box Outer Layers



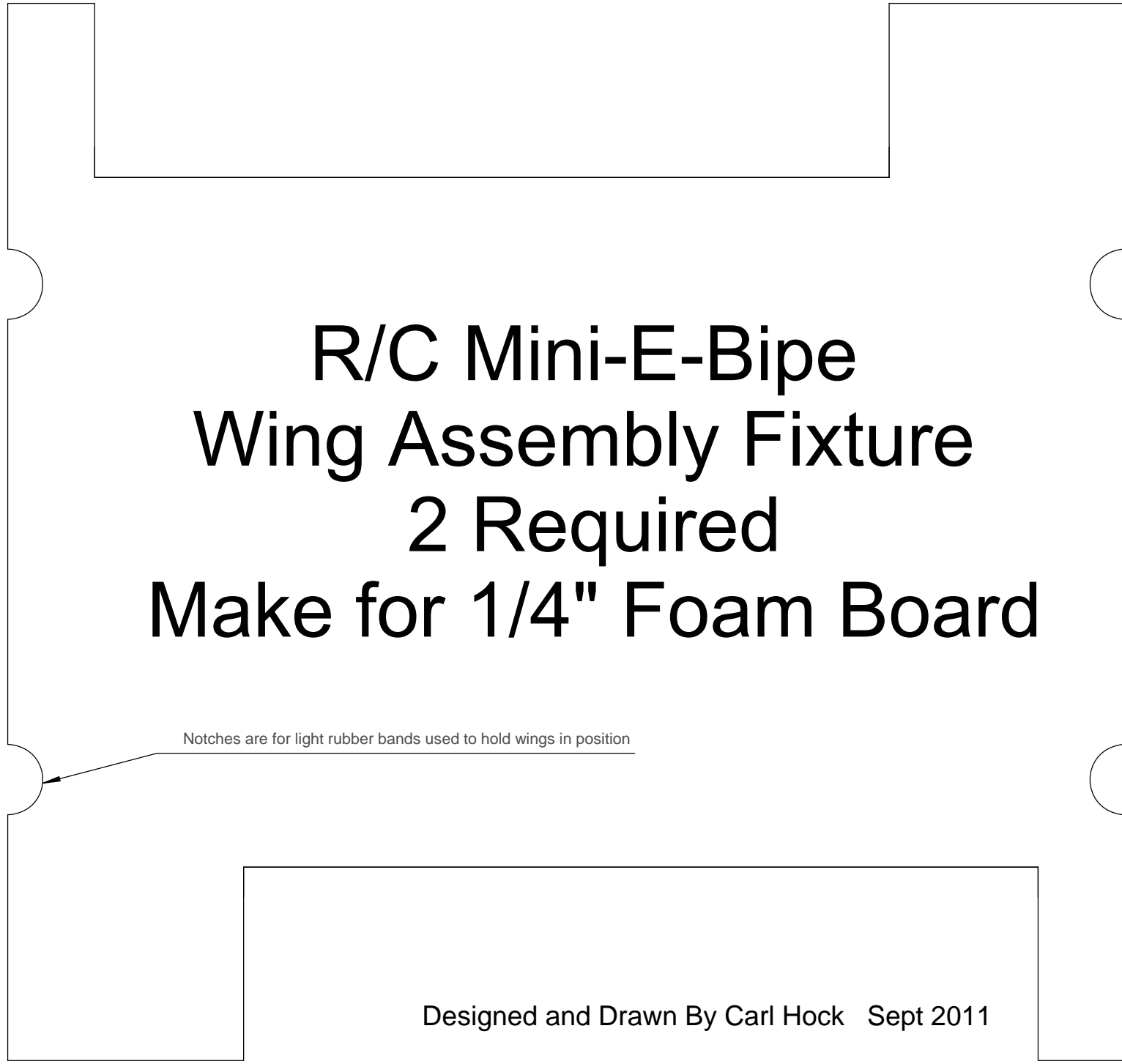
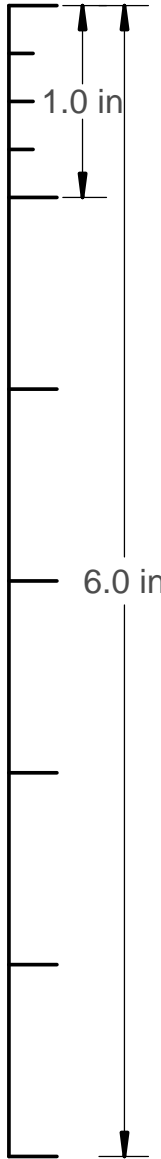
1/32" Plywood Control Horns



1/32" Plywood Aileron Connector Horns

# R/C MINI-E-BIPE WOOD PARTS TEMPLATES

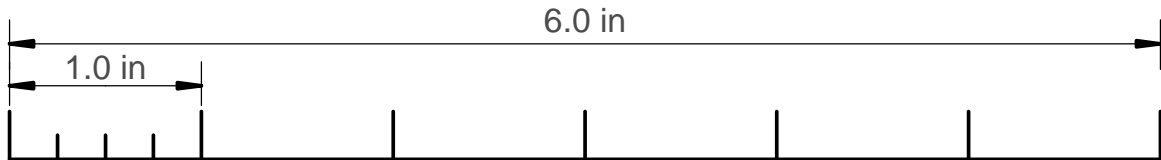
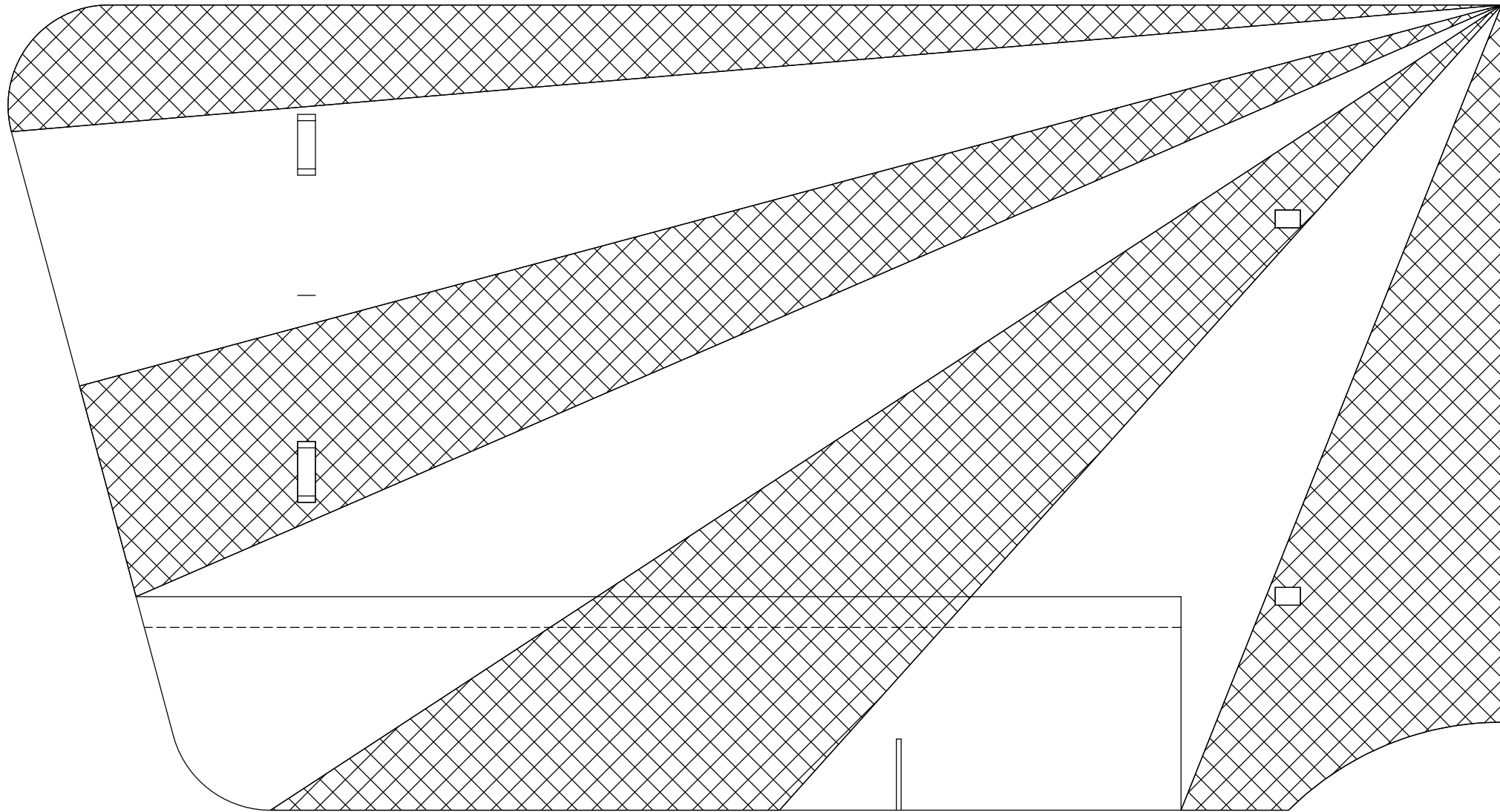
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**R/C Mini-E-Bipe  
Wing Assembly Fixture  
2 Required  
Make for 1/4" Foam Board**

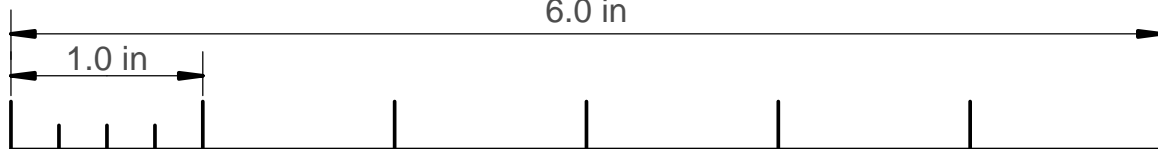
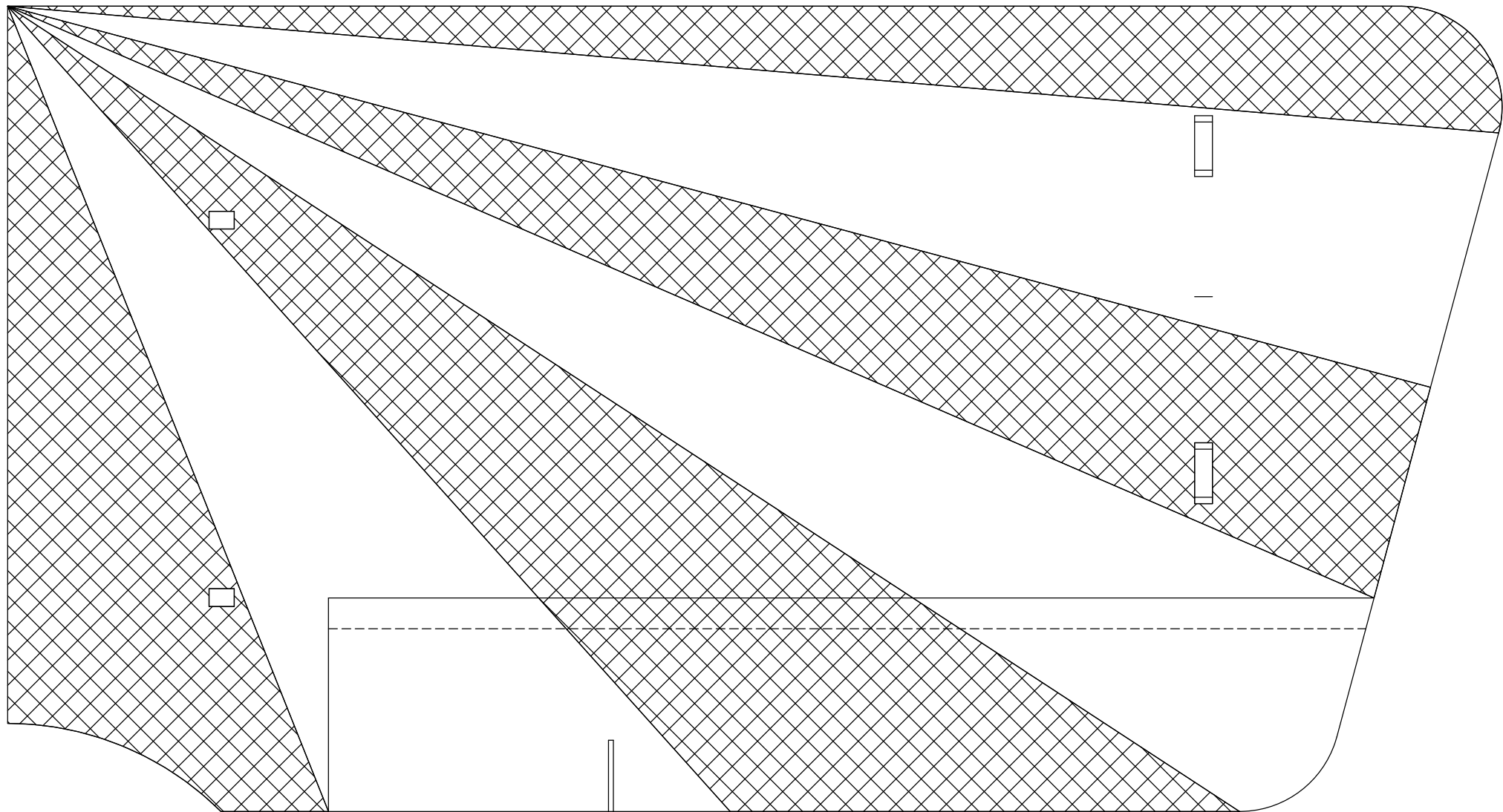
Notches are for light rubber bands used to hold wings in position

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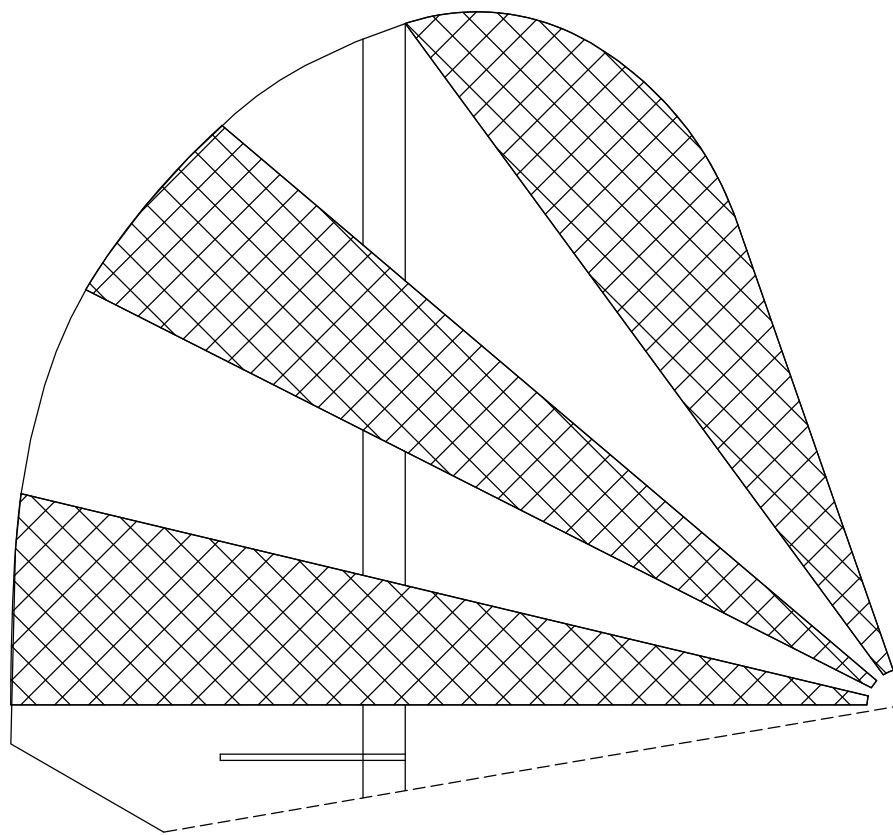
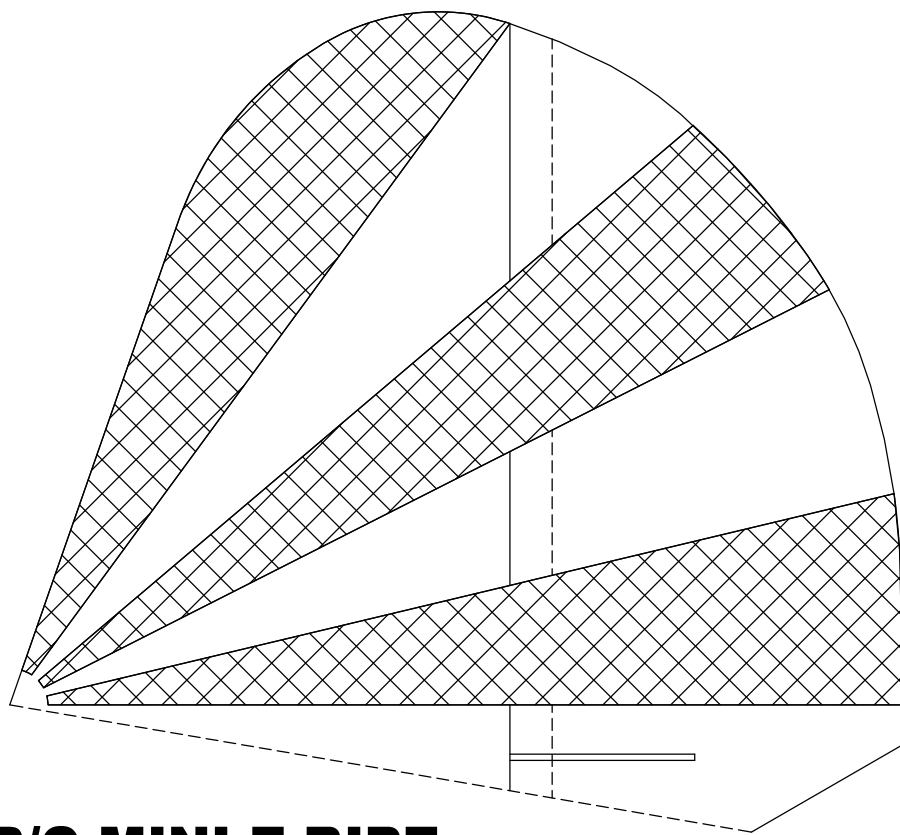
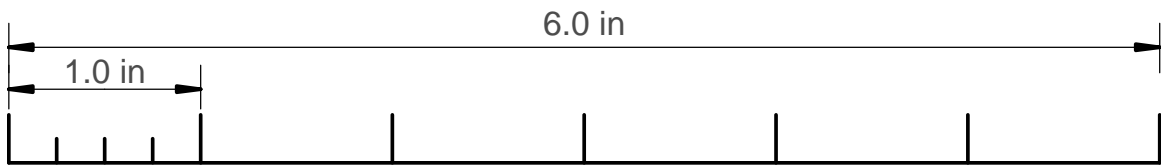
**R/C MINI-E-BIPE**  
**UPPER WING PAINTING TEMPLATE**

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**R/C MINI-E-BIPE**  
**UPPER WING PAINTING TEMPLATE**

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**R/C MINI-E-BIPE  
VERTICAL STABILIZER  
PAINTING TEMPLAT**

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