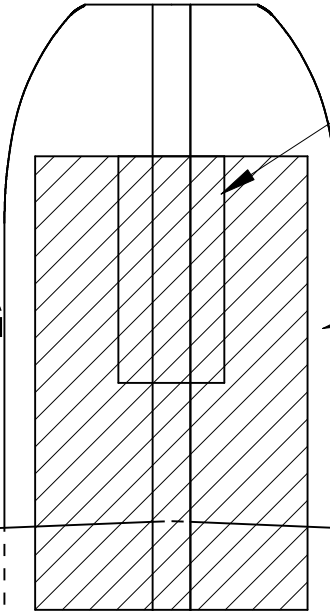




lage Pattern

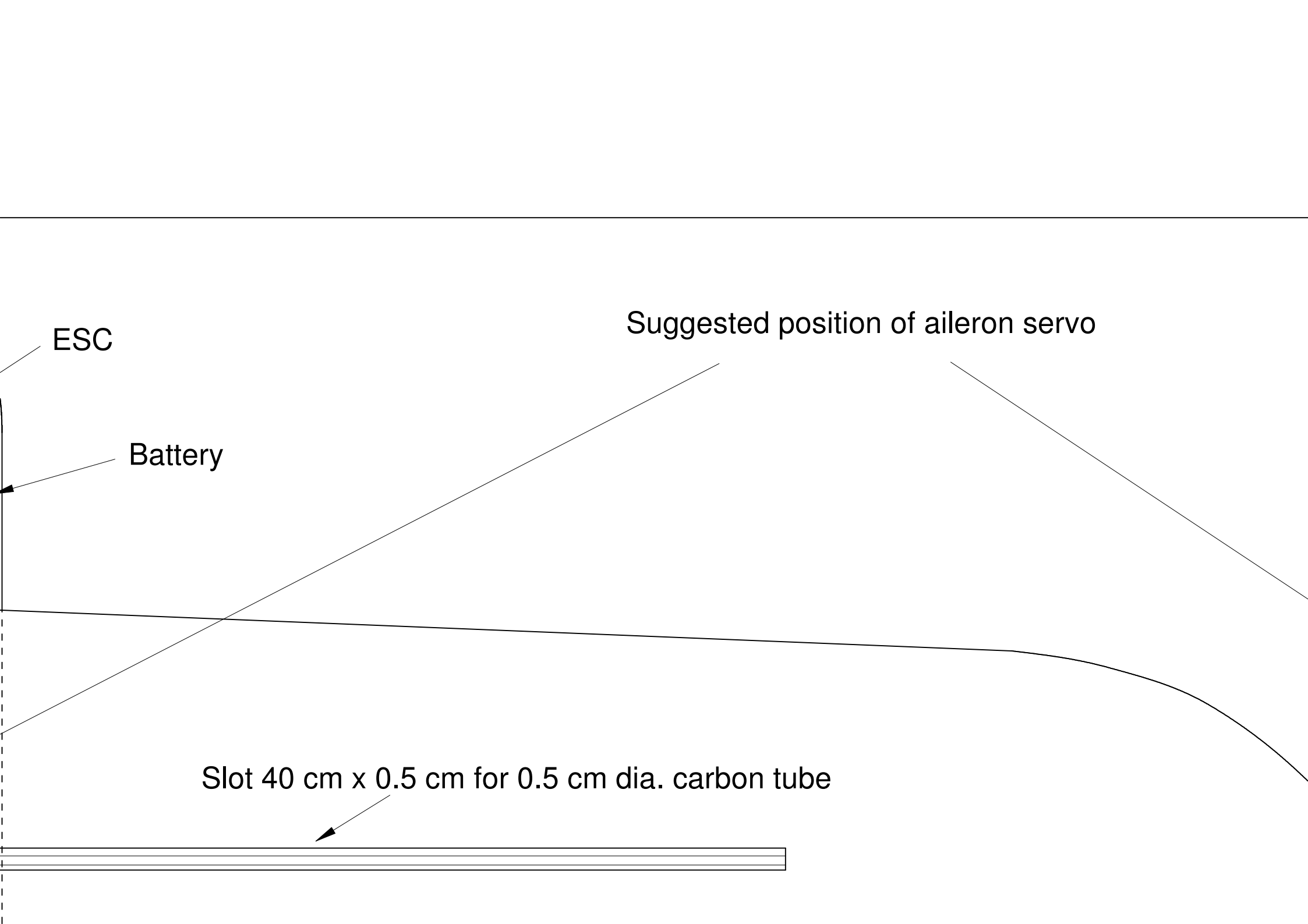
Motor

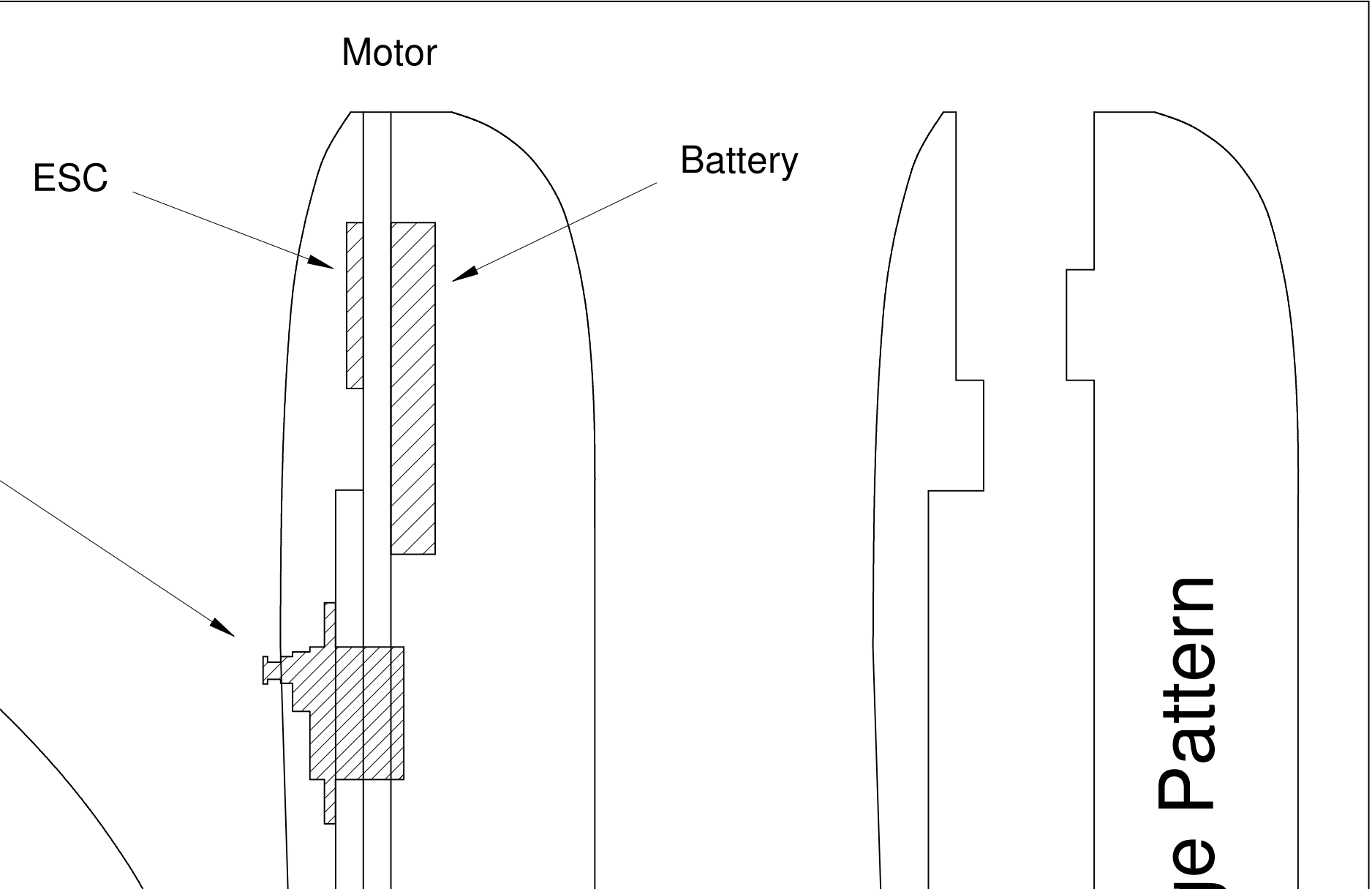


Battery position to suit C of G

C of G range is from carbon tube position to 2 cm in front of it





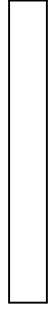


Motor

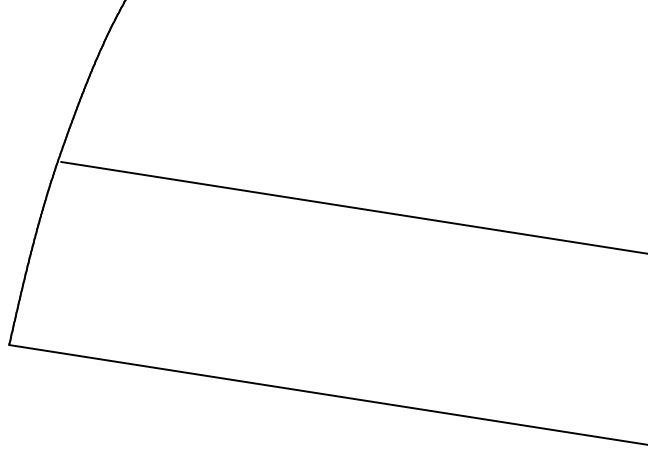
ESC

Battery

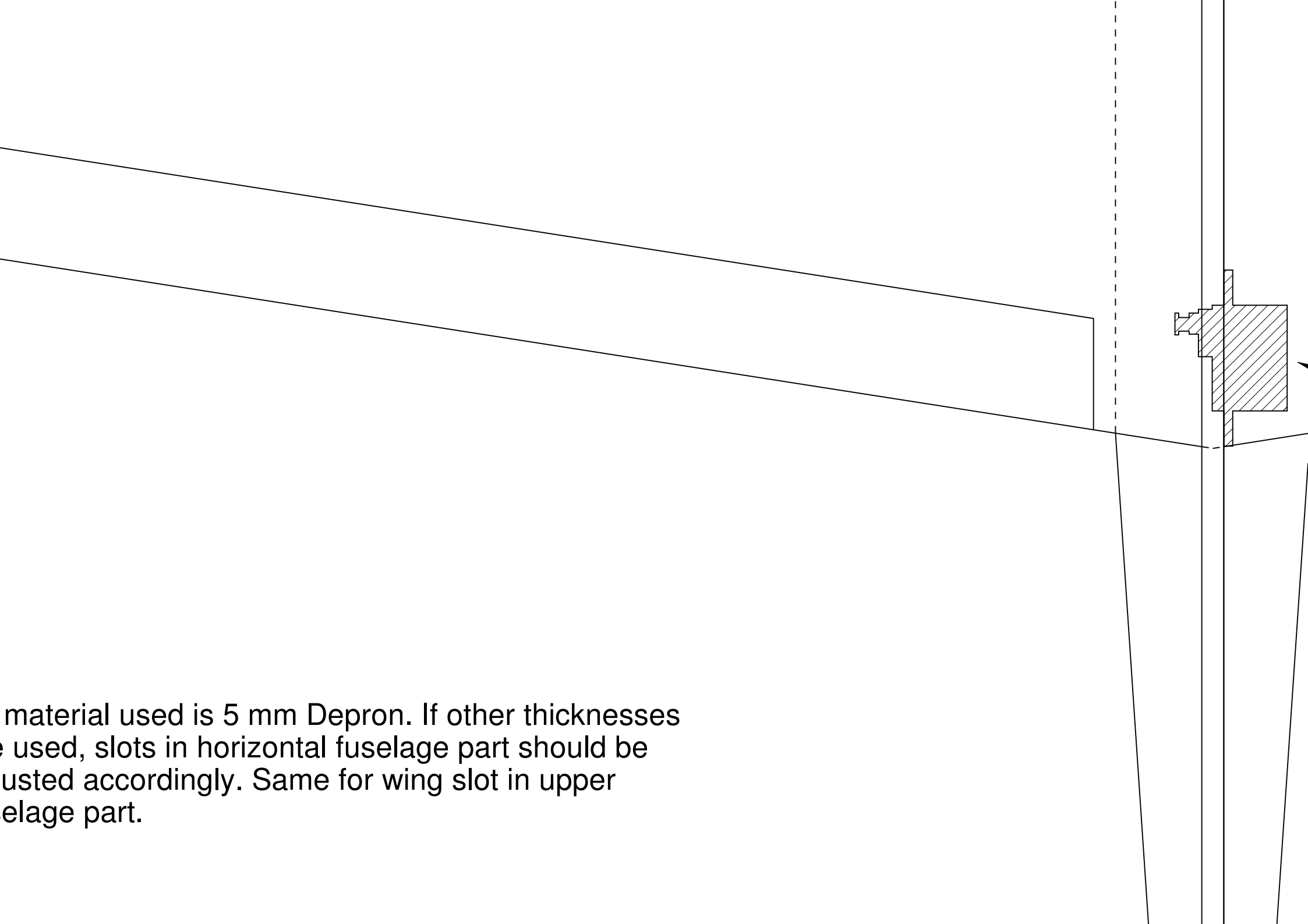
je Pattern



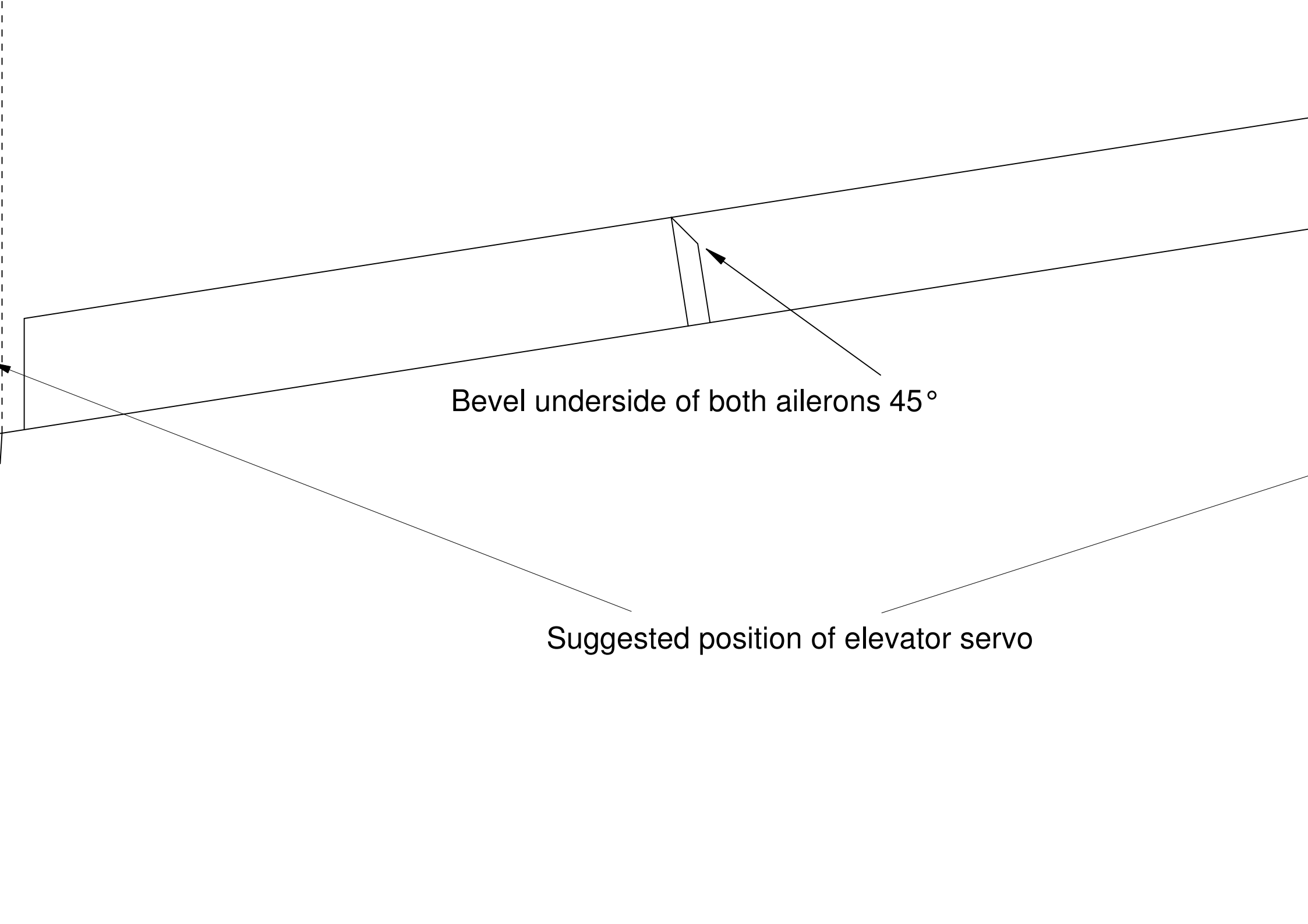
Horizontal Fuse



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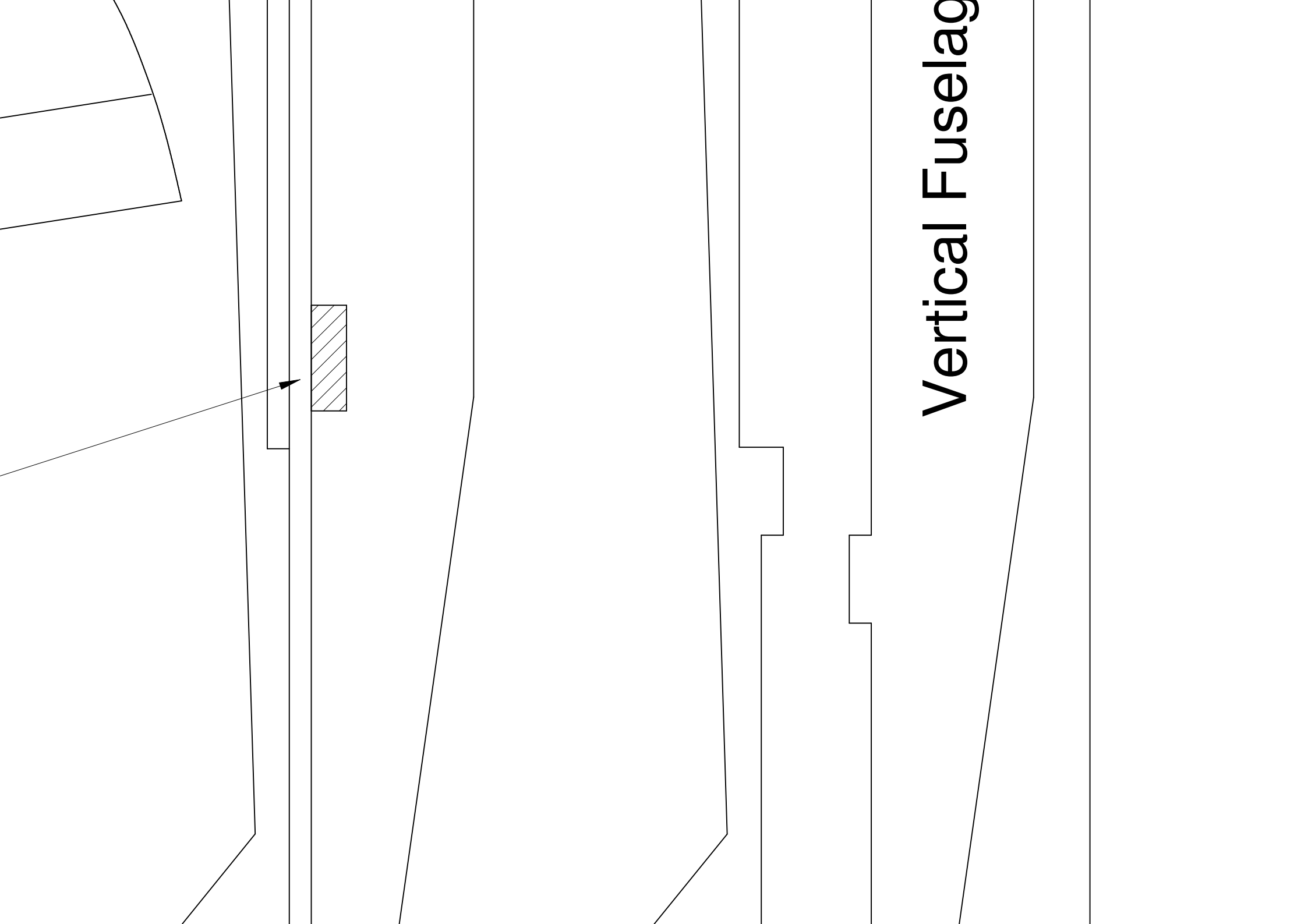


material used is 5 mm Depron. If other thicknesses
be used, slots in horizontal fuselage part should be
adjusted accordingly. Same for wing slot in upper
fuselage part.

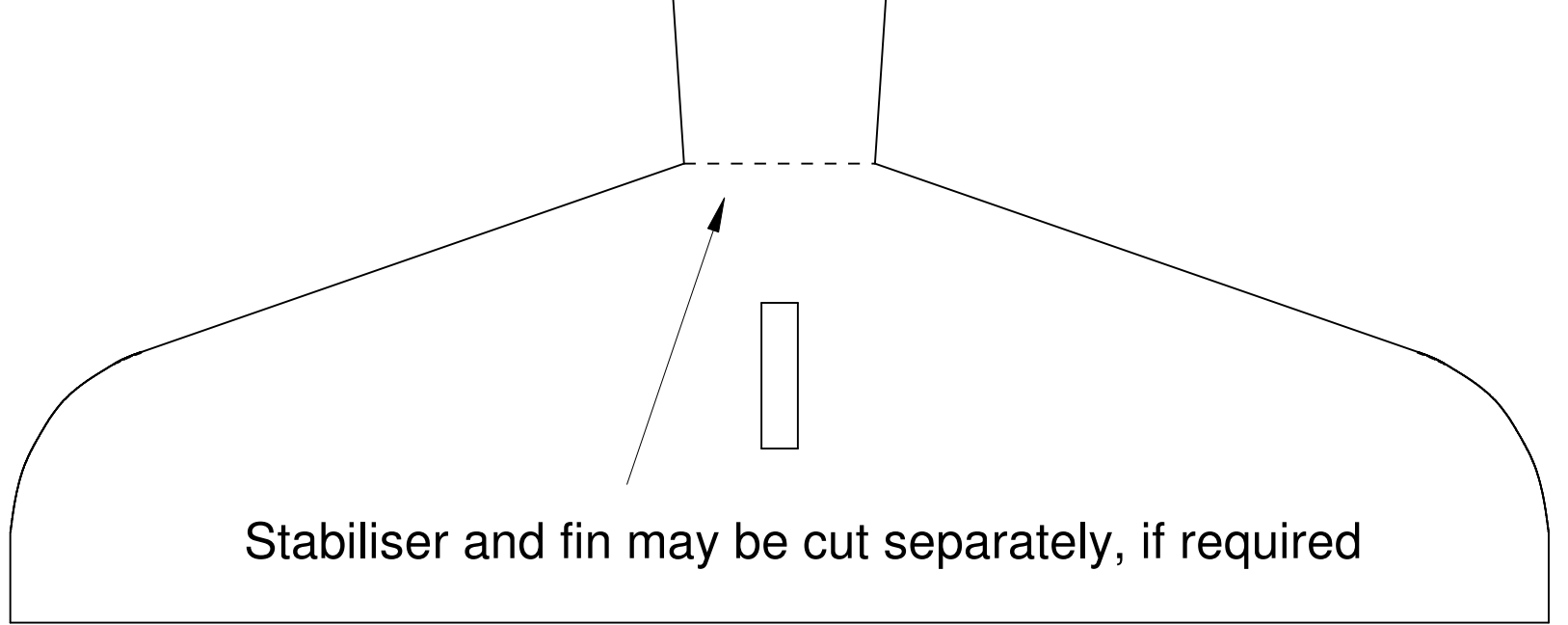


Bevel underside of both ailerons 45°

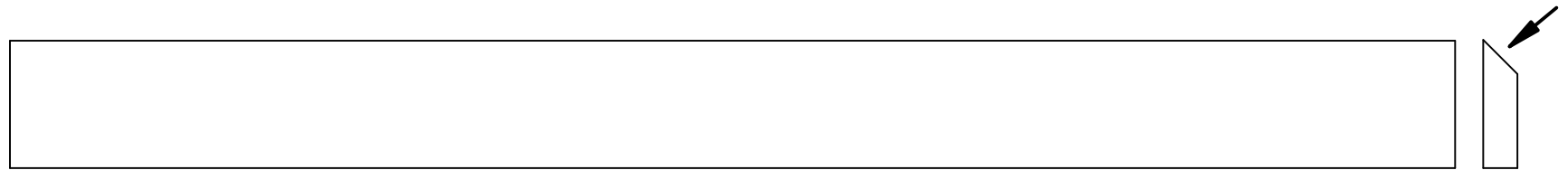
Suggested position of elevator servo

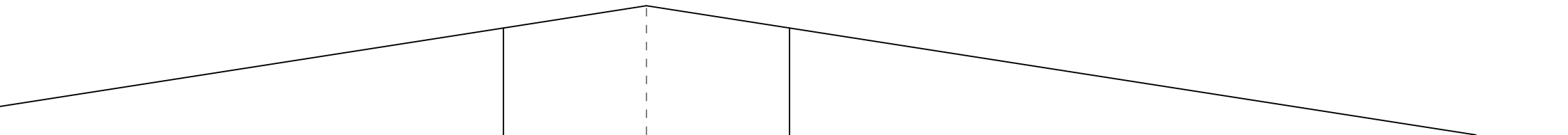
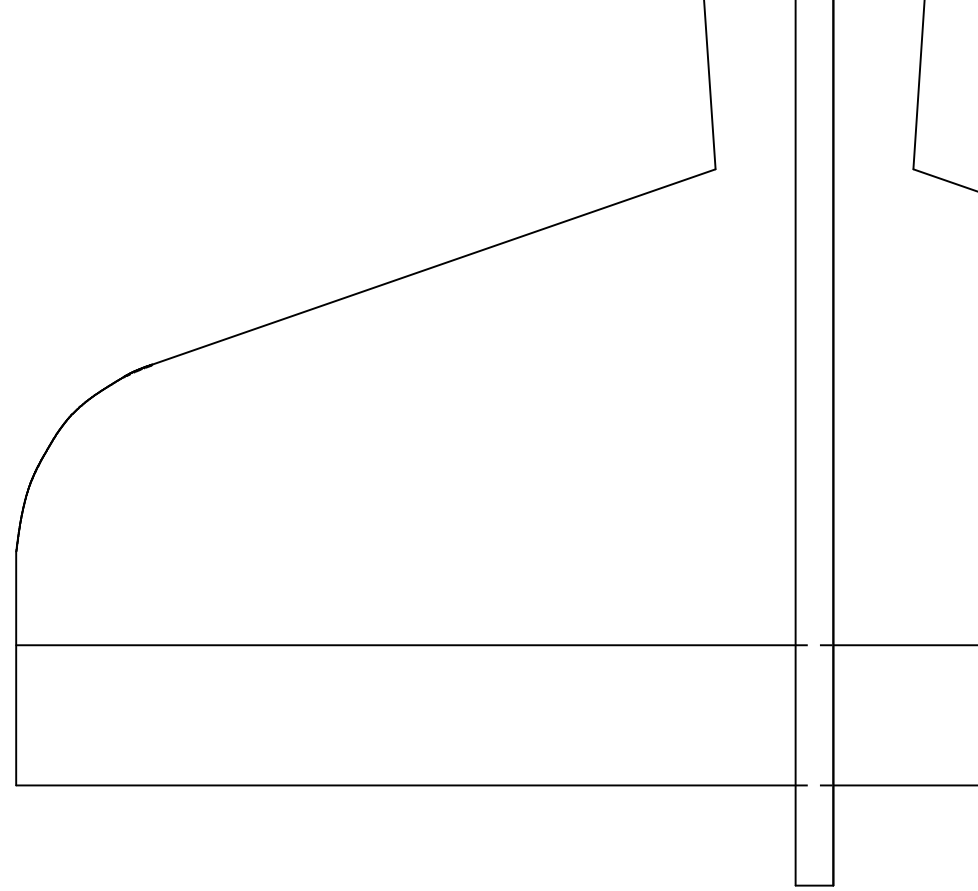


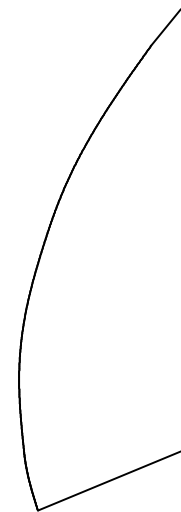
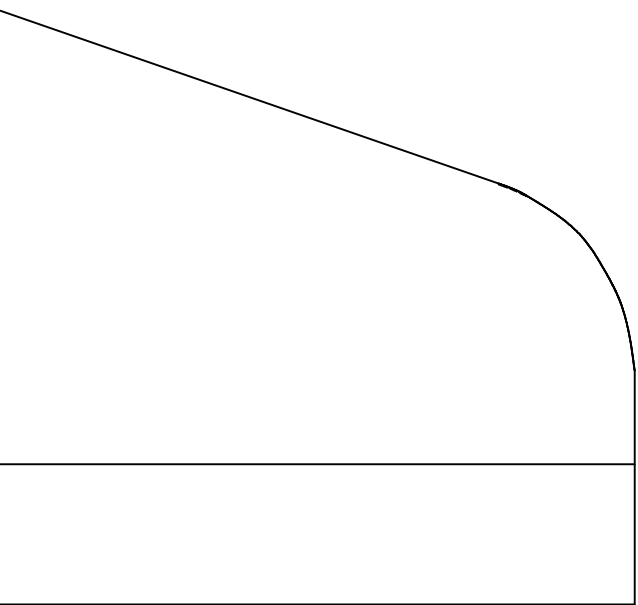
Vertical Fuselage



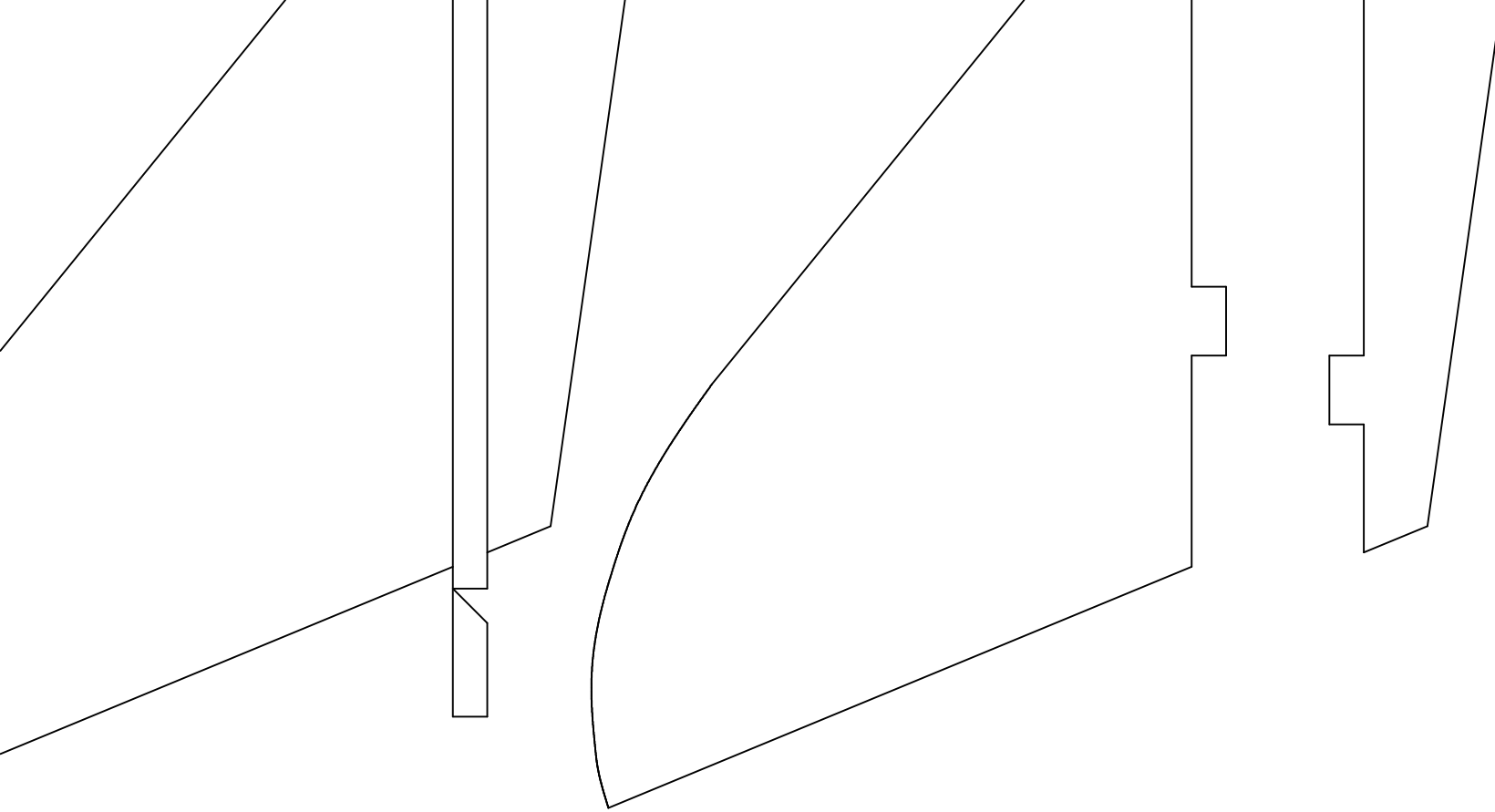
Stabiliser and fin may be cut separately, if required



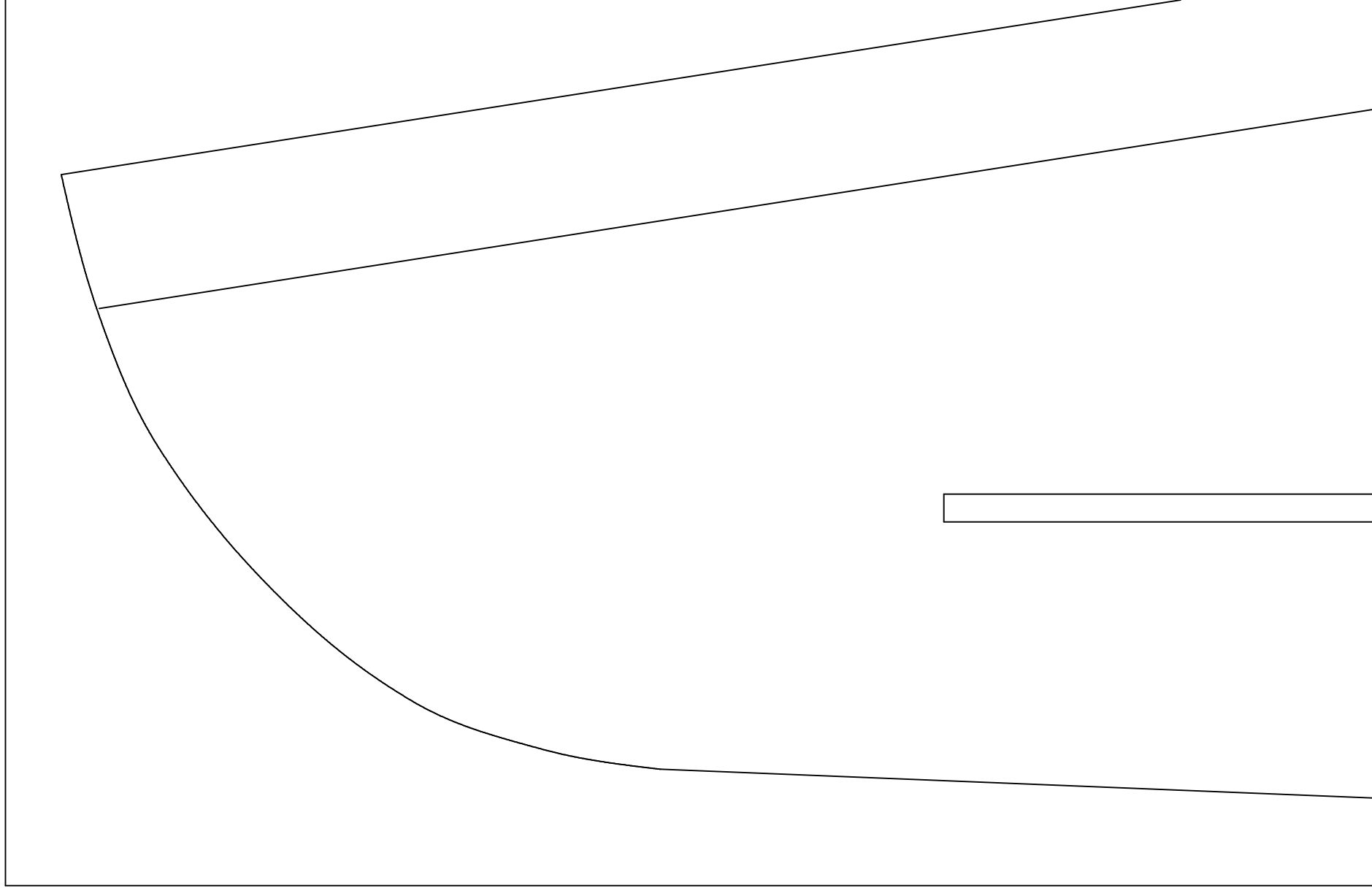




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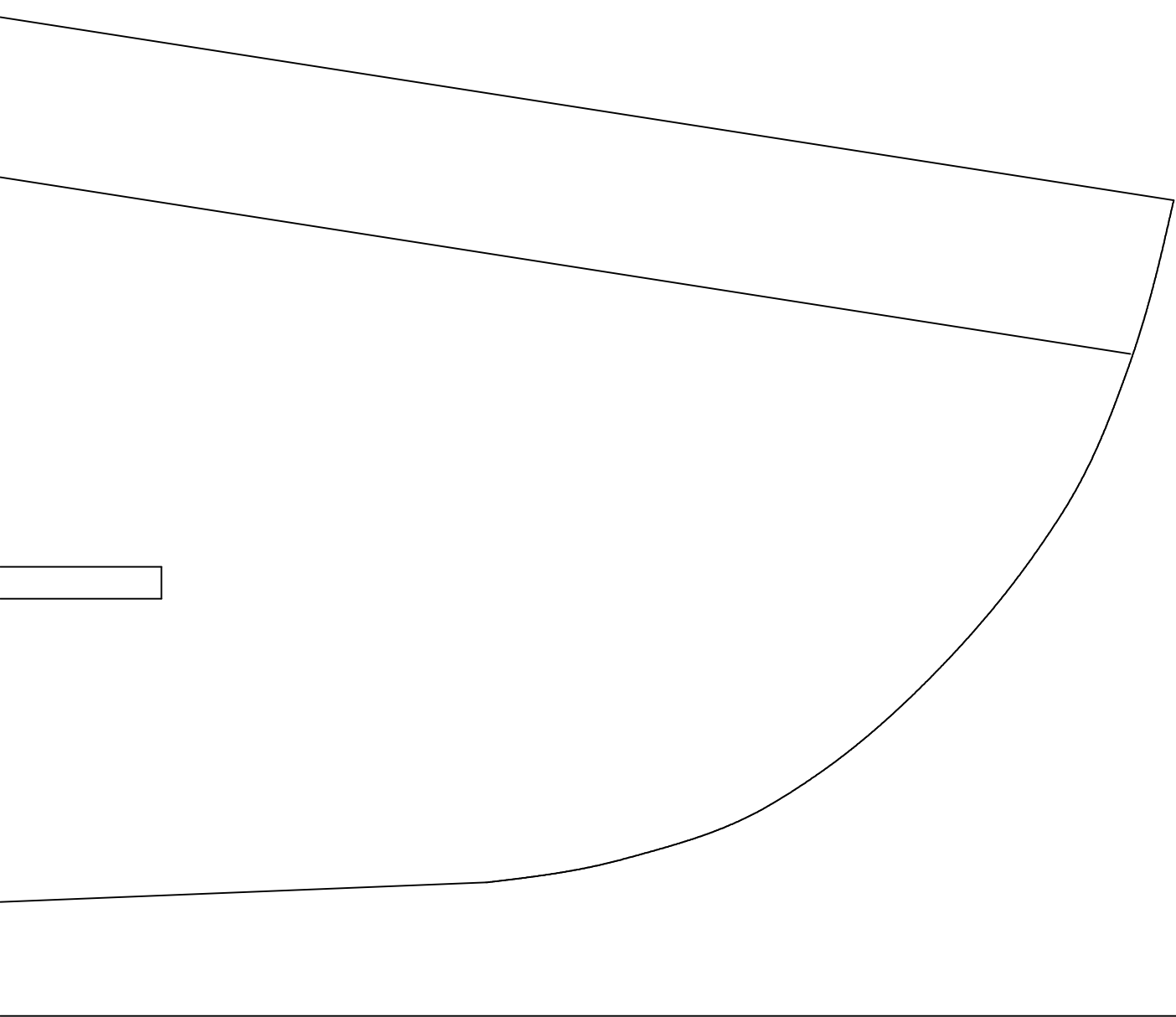


t Holidep 280 is a further development of the IMA Holiday 280. This
intended to be a guide to building a number of versions, many
ons are possible: made of 5 or 6 mm depron® the Holidep 280 is
enough to be powered in the 100 Watt (or plus) range, the other end of
ale being an all 3mm depron® version setup with a motor in the 20-30
range. Instead of the flat -plate profile one of the Kline-Fogleman profiles
be used.



The image shows a diagram of a wing pattern. A vertical dashed line runs down the center of the page. Two horizontal solid lines are drawn across the page, one above and one below the vertical line. The text "Wing Pattern" is centered in the upper right quadrant. The top and bottom edges of the diagram are slightly curved, suggesting the shape of a wing.

Wing Pattern



P
Material Power Properties Records
Design Department
Copy
REV

Project Holidep 280

Material: 5 mm Depron®

Motor: From CD-Rom motor 14turn 0.4 mm or equivalent to 150 W brushless

Propeller: Gunther 125 x 110 for CD-Rom motor; propeller to suit larger motors

Recommended RTF Weight: 100 - 200 grams

Design and Drawing: Willem Bravenboer
Depron® 5 MM used on prototype

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REVISION V 1.1 2008-07-28