

# Test fuselage plans

## Part 1 – Cutting plans

The following drawings are meant to guide the cutting of the foam parts for the aircraft..

The materials chosen are EPS (styrofoam) for the main wing, to allow for the cutting of the wing profile, and XPS foam (the kind used for architectural maquettes) for the fuselage, for strength and lightness. The EPS should be min 3cm thick to allow for the full profile cut.

The longest cut taken is ~30 cm, so the hot wire should be at least that long plus the thickness of the profile forms.

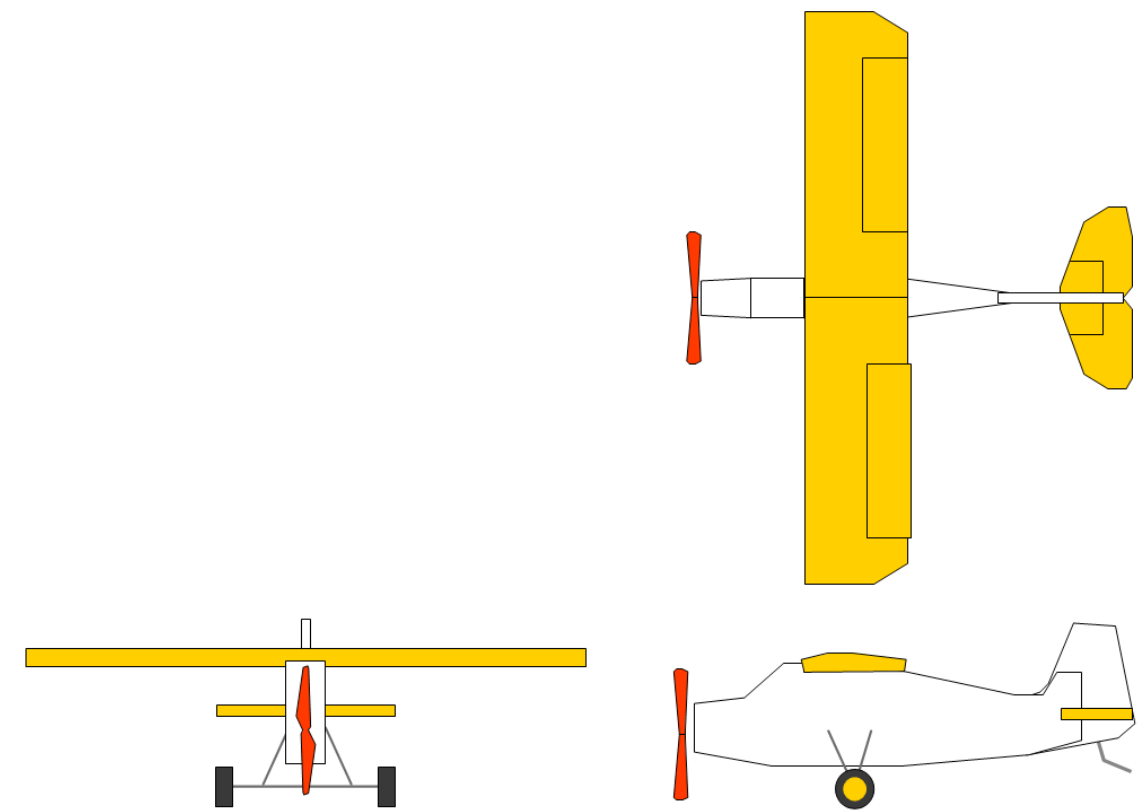
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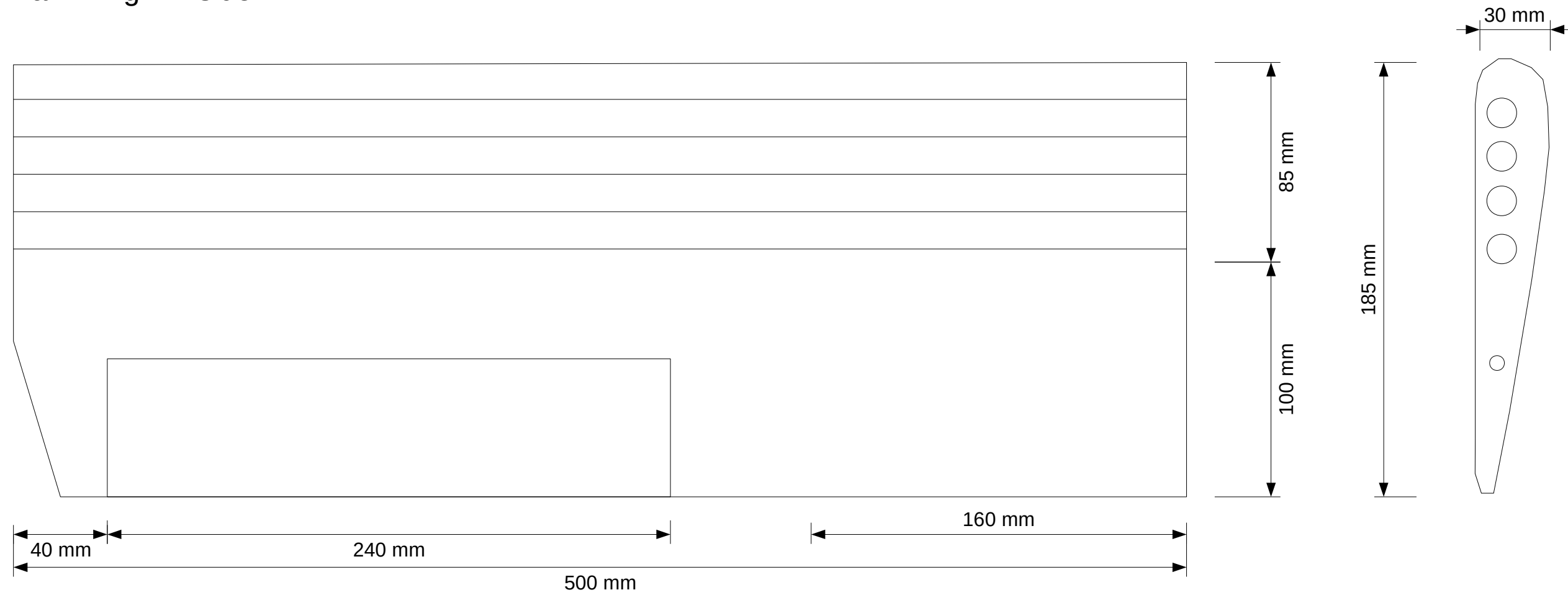
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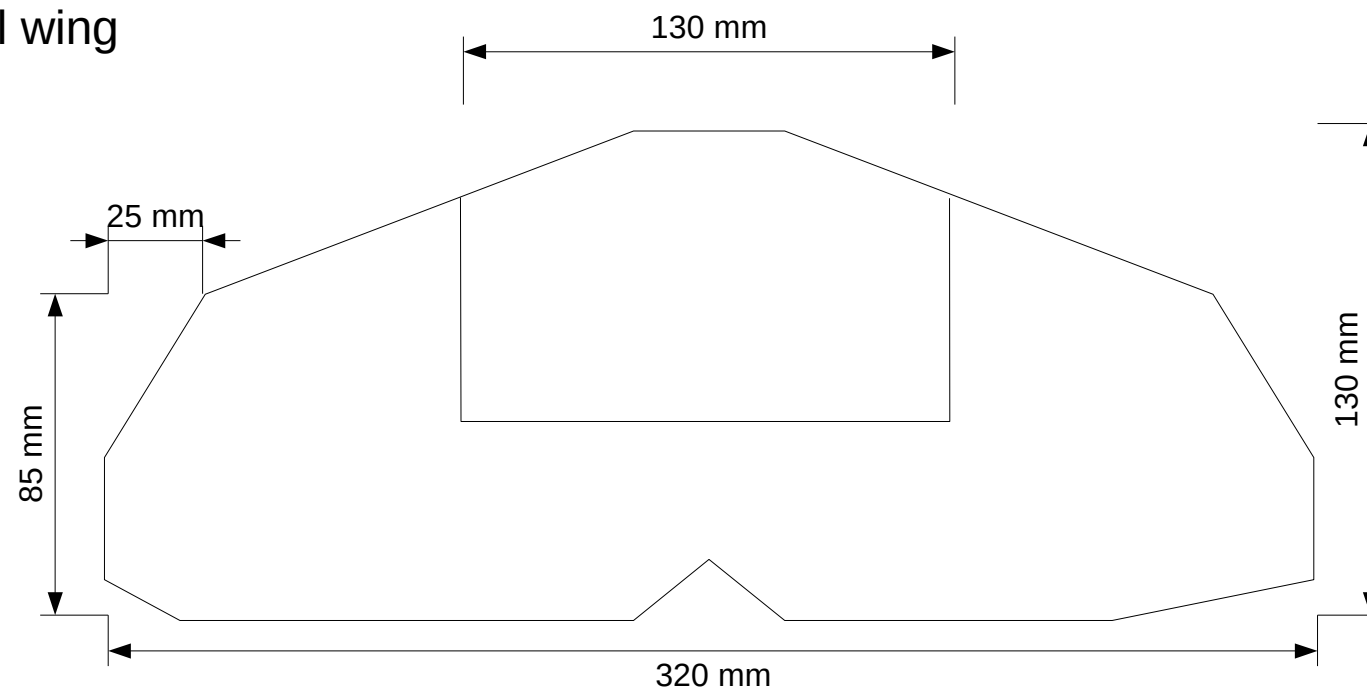
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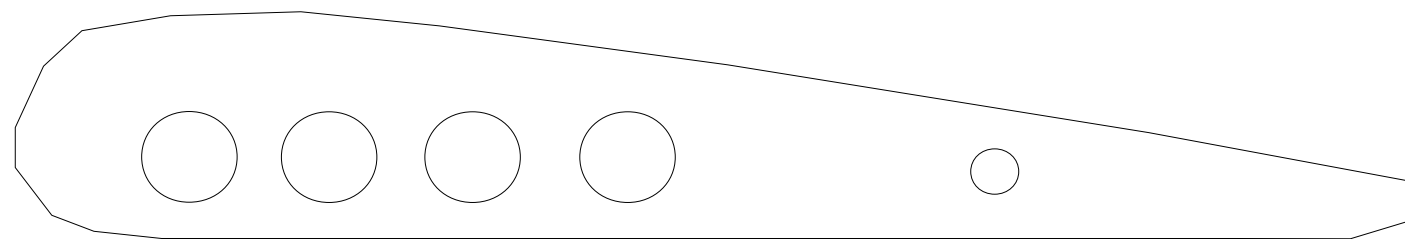
Main wing – 1 side



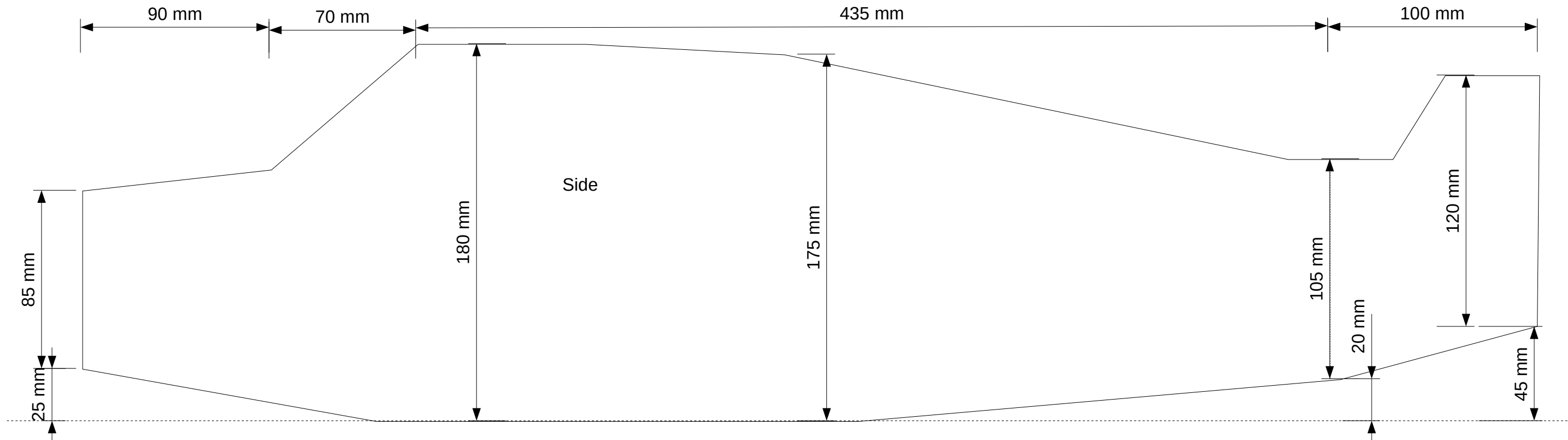
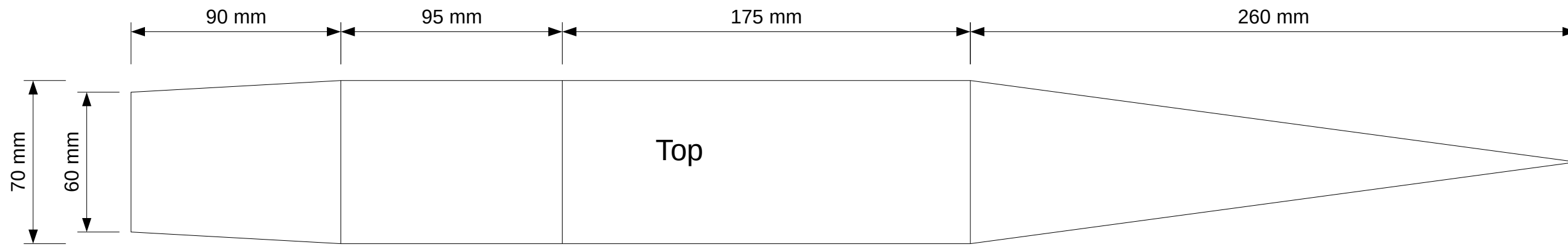
Tail wing



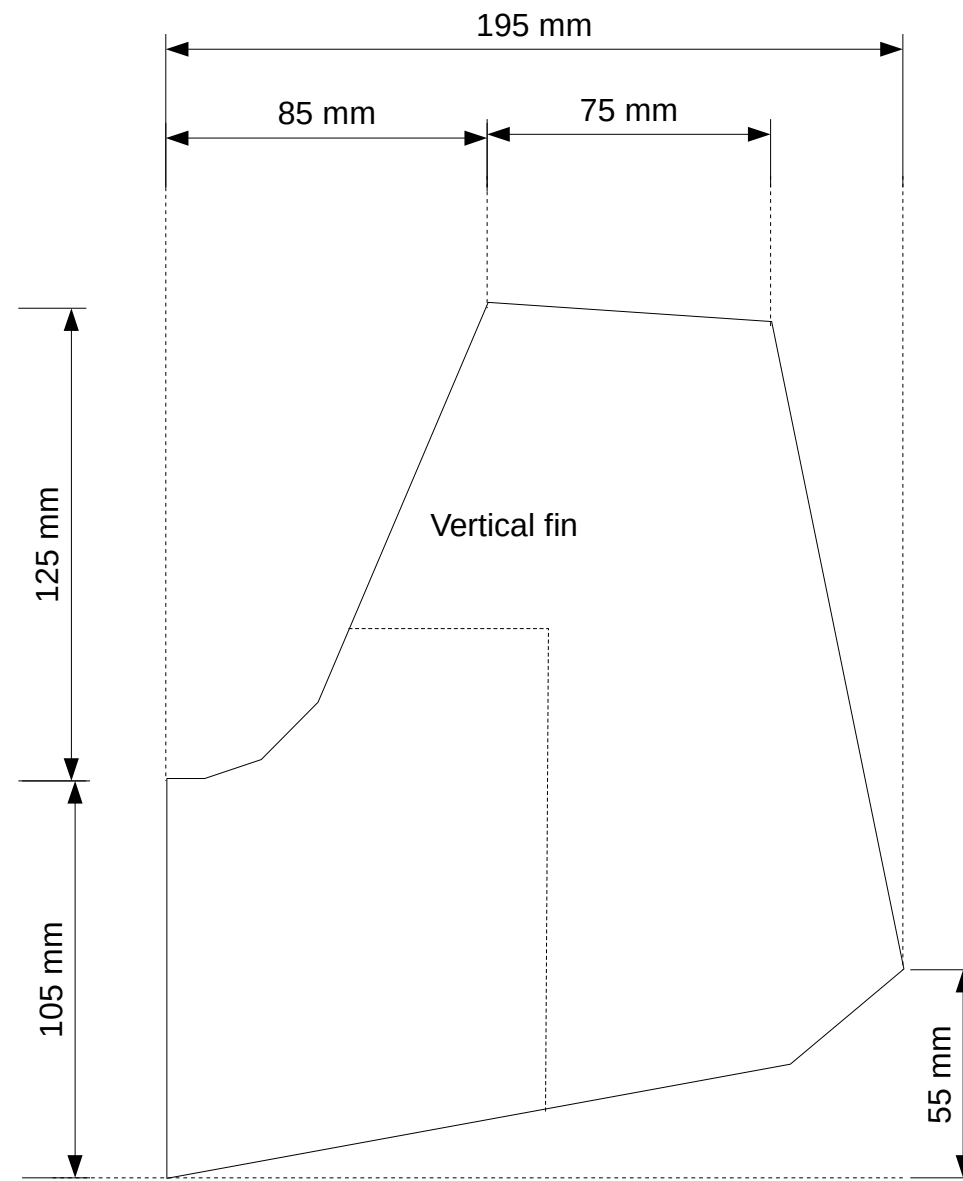
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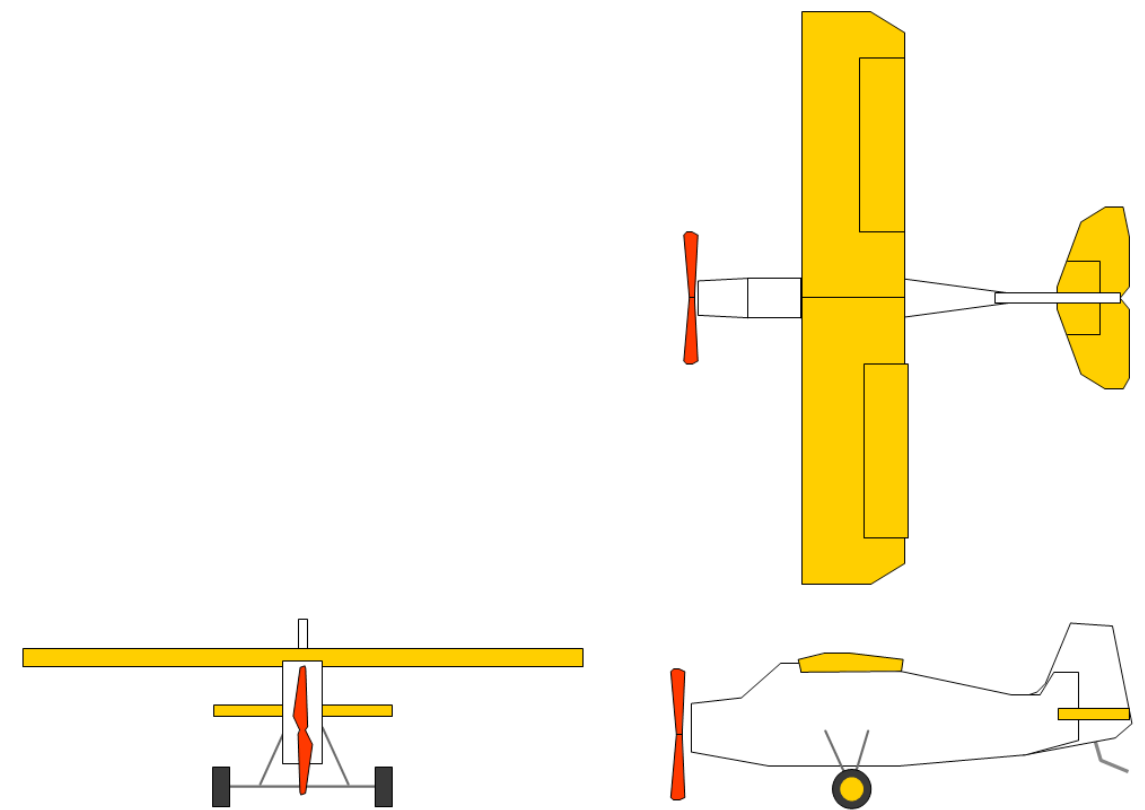
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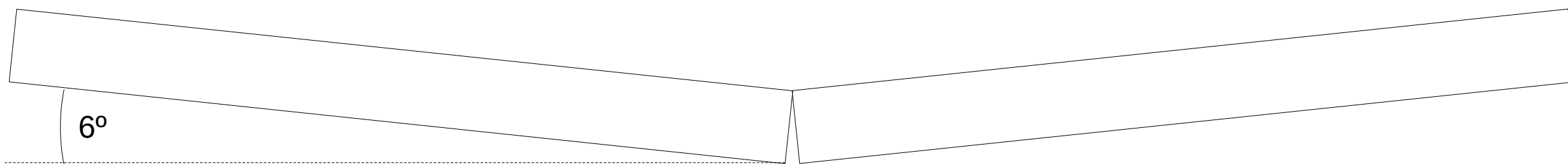


# Test fuselage plans

## Part 2 – Assembly plans

The following drawings are meant to guide the assembly of the aircraft.





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