

SlipSO-400

A Speed 400 Club Pylon Racer

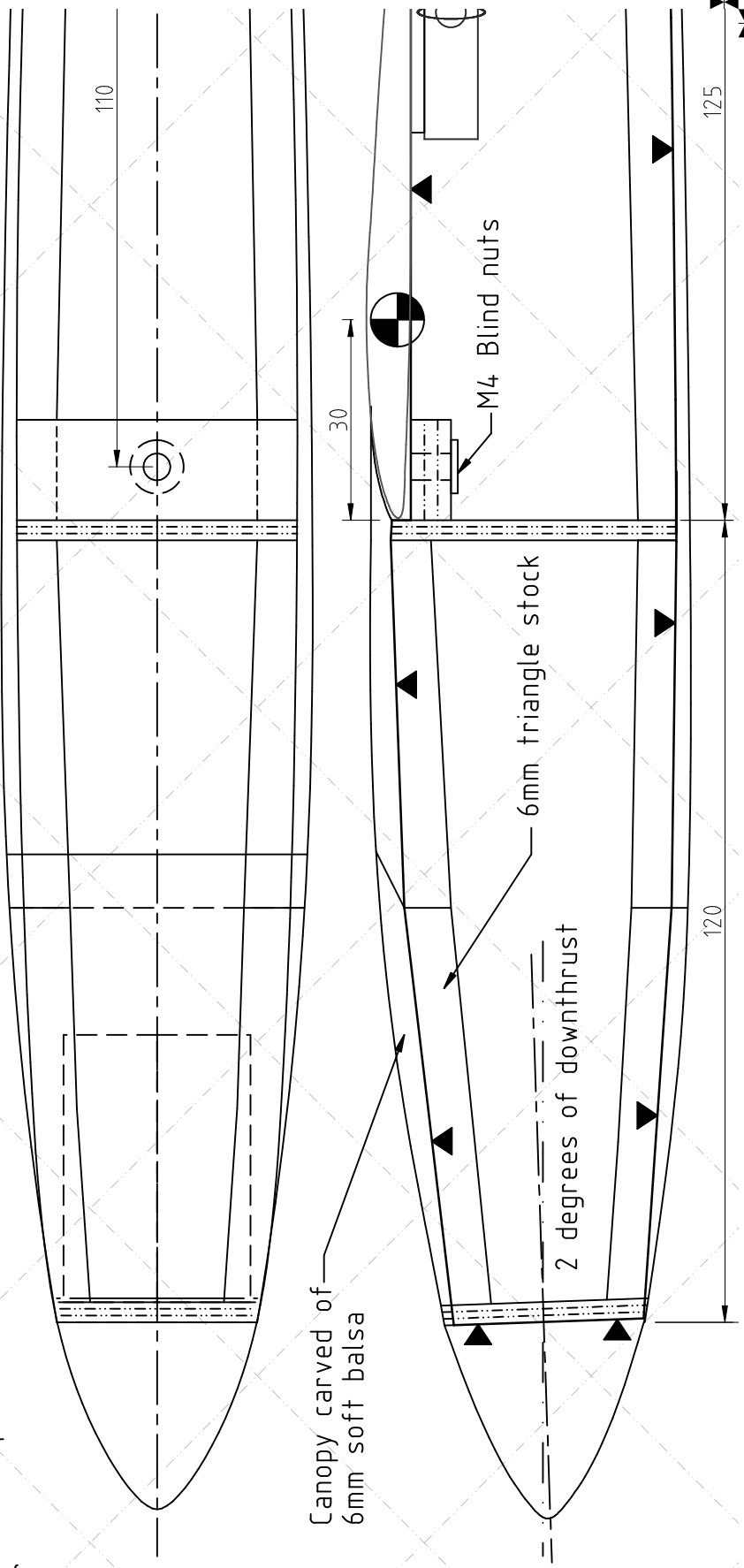
Drawn: Paul L Daniels
<http://www.pldaniels.com/flying>

Motor: Speed 400 brushed, 7-8 cell
Span: 750mm
Length: 560mm
AUW: 350-400g

Originally Draw: 07-Sep-05
Last Revised: 27-Sep-05

10mm	30	50	100

MPJets or Graupner Precision 30mm spinner





1271



1270



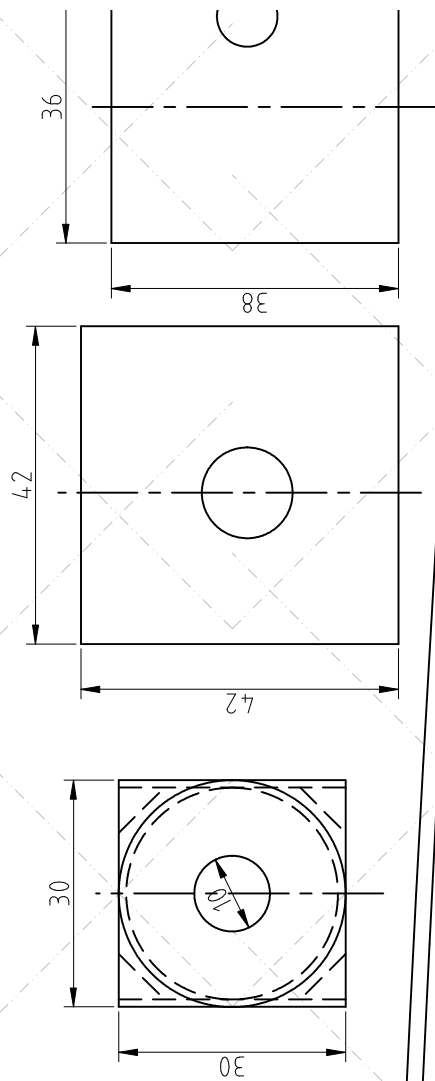
Grid (1 , 2)

12000 Strand CF tow strip applied to und
of wing before covering/glassing

Thin clear tape hinges, or use film covering for live hing

Wing is made of soft 6mm balsa
carved to shape. Wing covering can be FG/Resin/CA,





Formers are made from balsa 3-laminate ply. Make using 3 layers of 1~1.5mm balsa in a cross grain configuration

Fuselage top and sides of 3.2mm.
Cover with 25g/m.sq finishing glass
and seal with polyurethane

Cut access hatch and glue down with
hotglue or similar for easy removal
if later required.

Install servo and control link
before closing in with top
fuselage decking

Aileron servo



560

Grid (2 , 2)

Airfoil peak line

underside

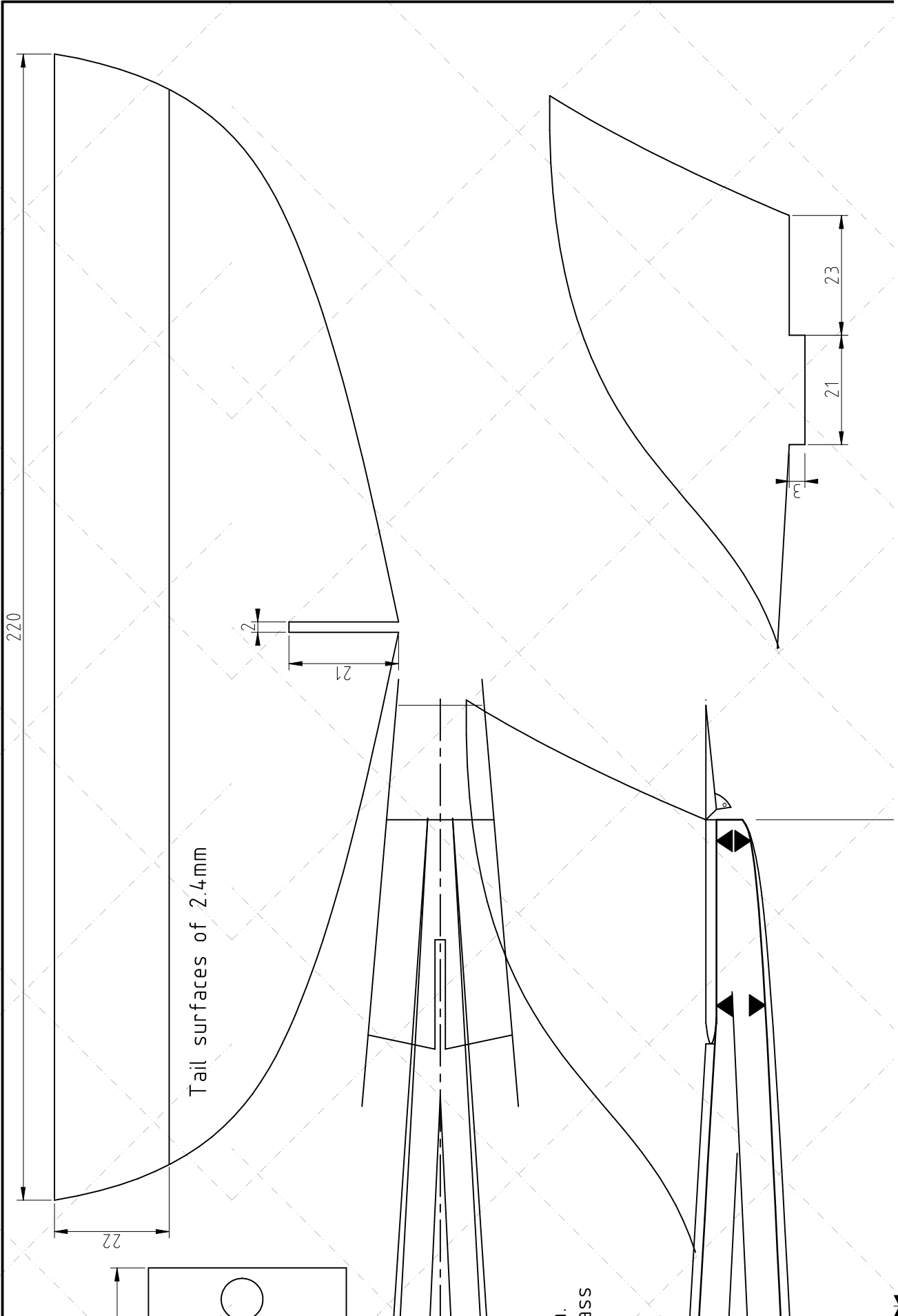
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Rolled paper tubes for torque rod guides.
Affix down using epoxy or CA + Bicarb soda.
Ensure you have inserted the tube onto the wire l

Cut ailerons ou

A, brownpaper/PVA + film/paint.





Grid (3 , 1)

