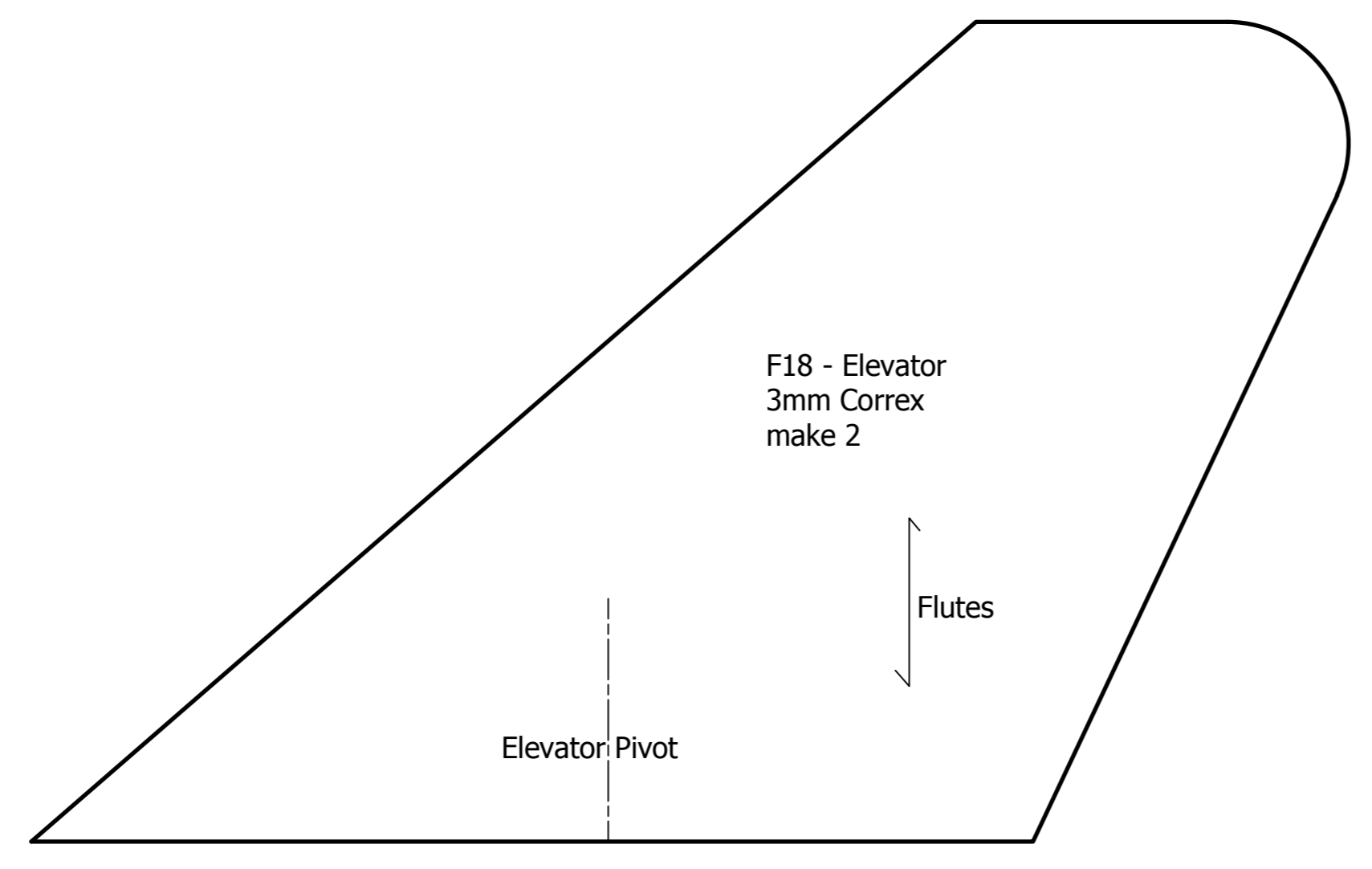


F18 - Wing TE centre spacer - 3mm Correx

F18 - Fuselage spacer at wing TE mount - 3mm Correx

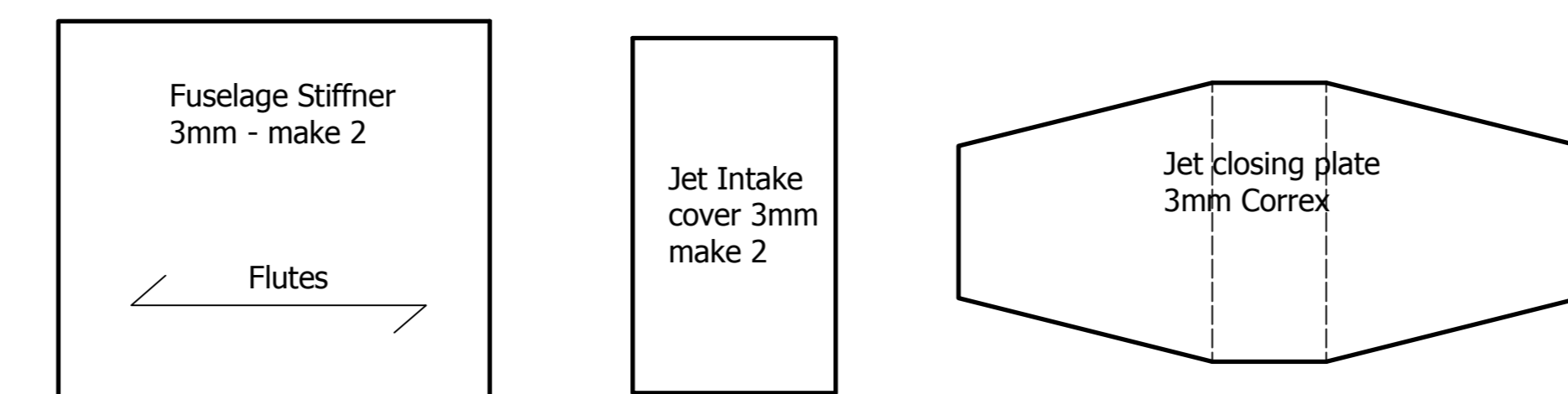
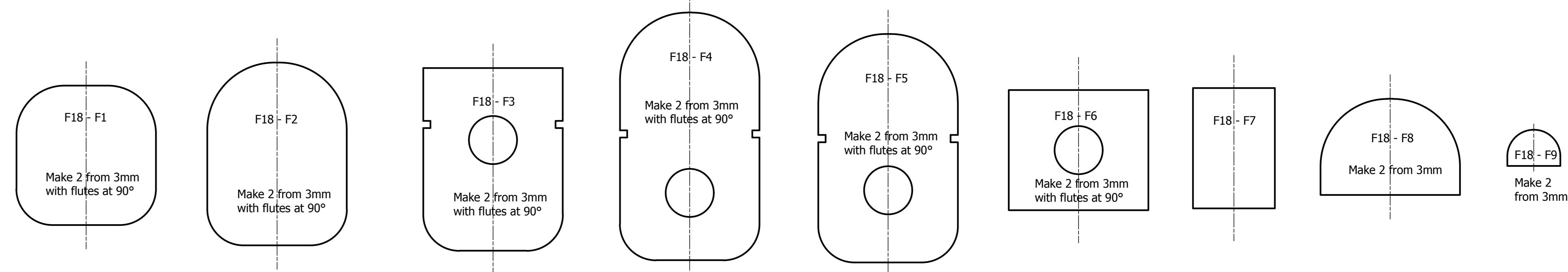
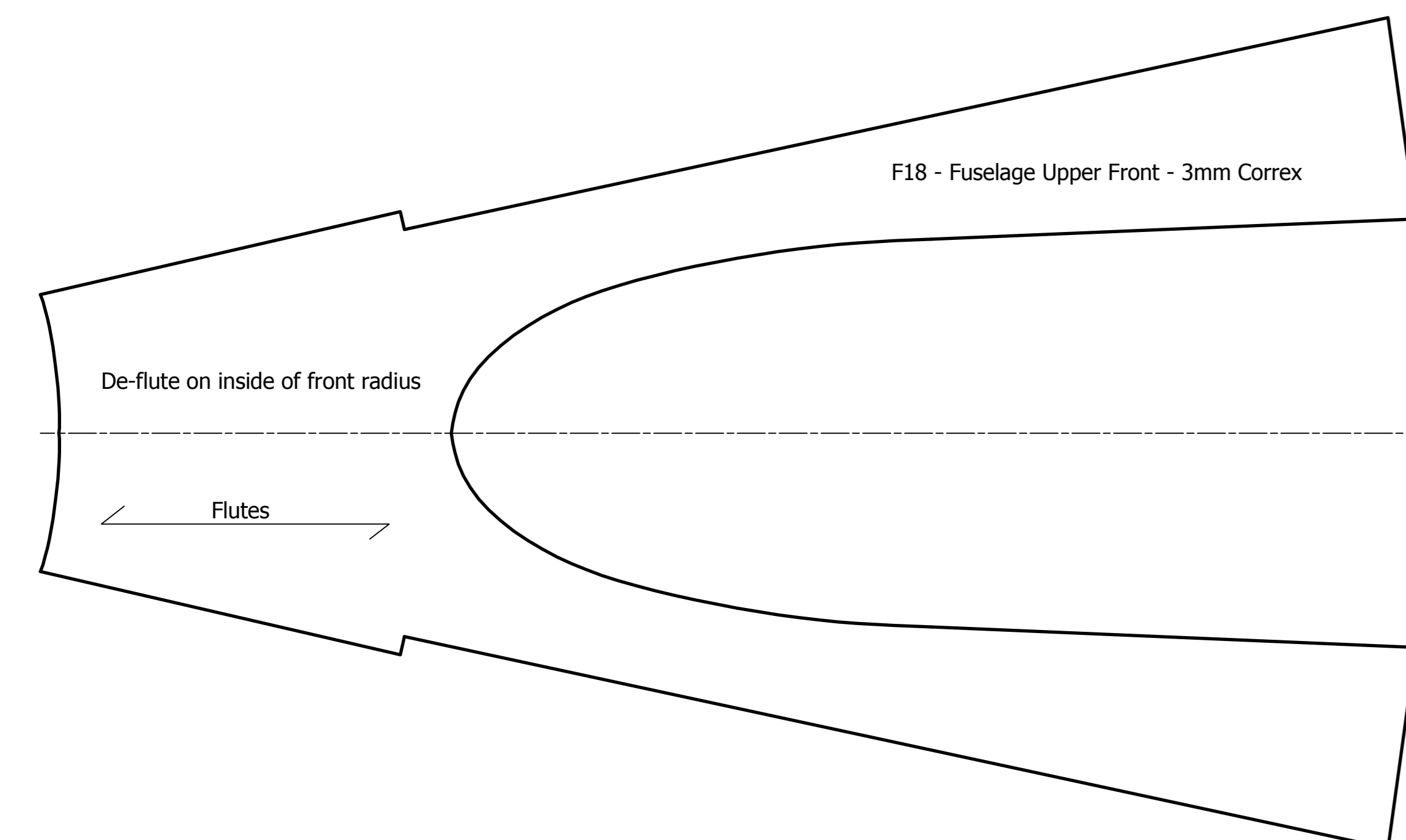
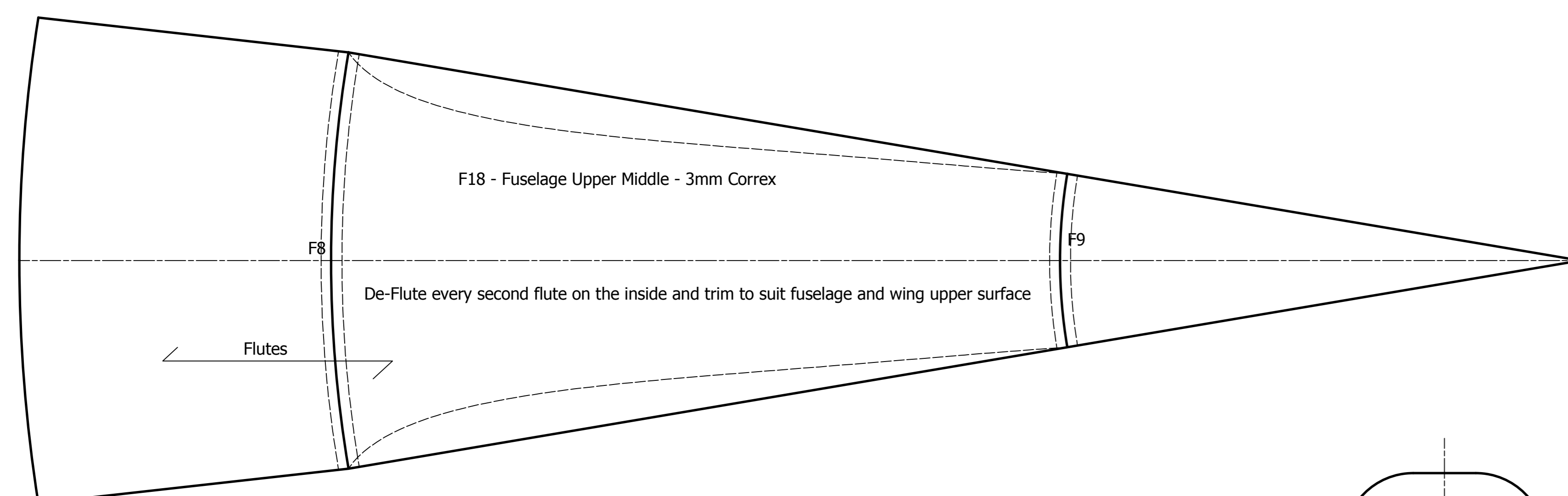
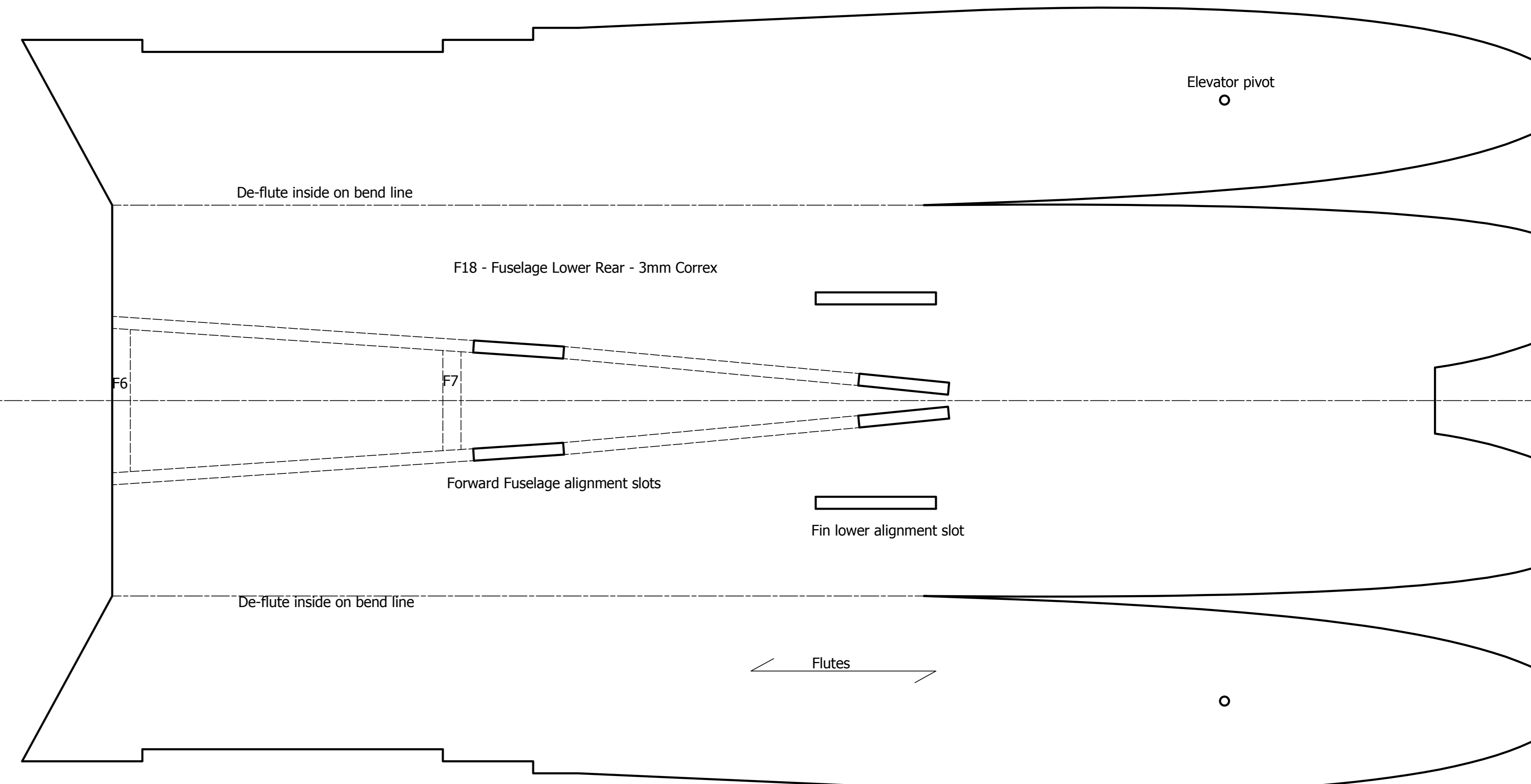
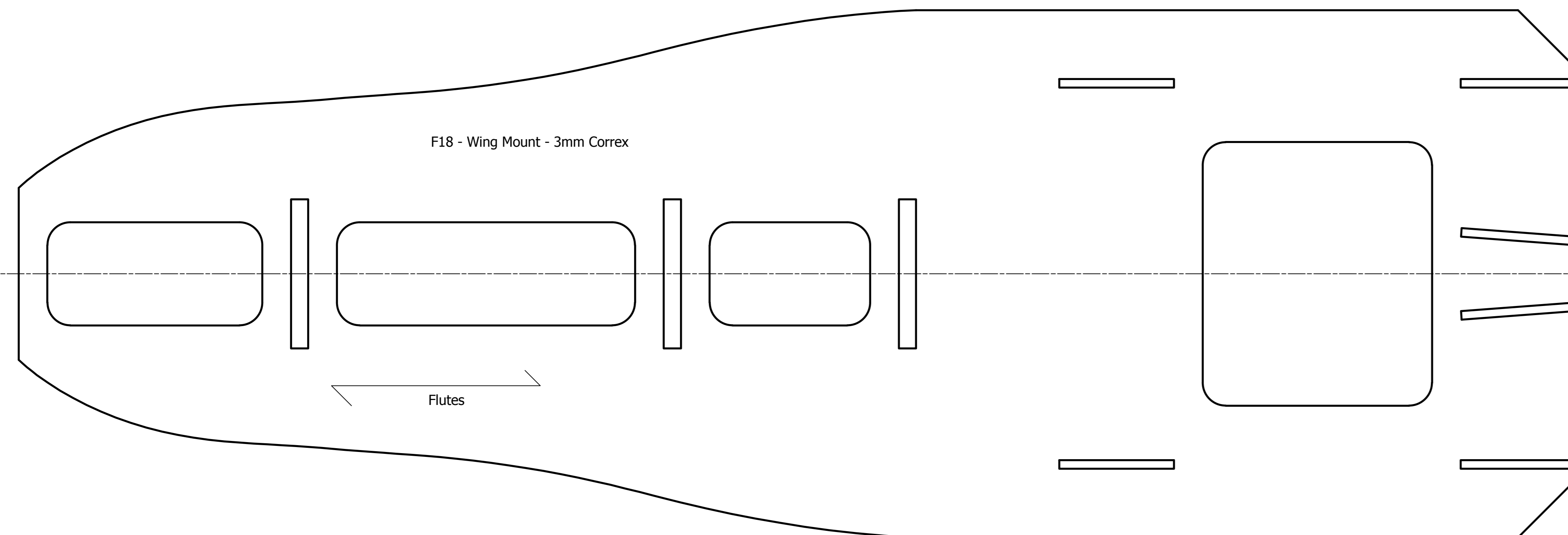
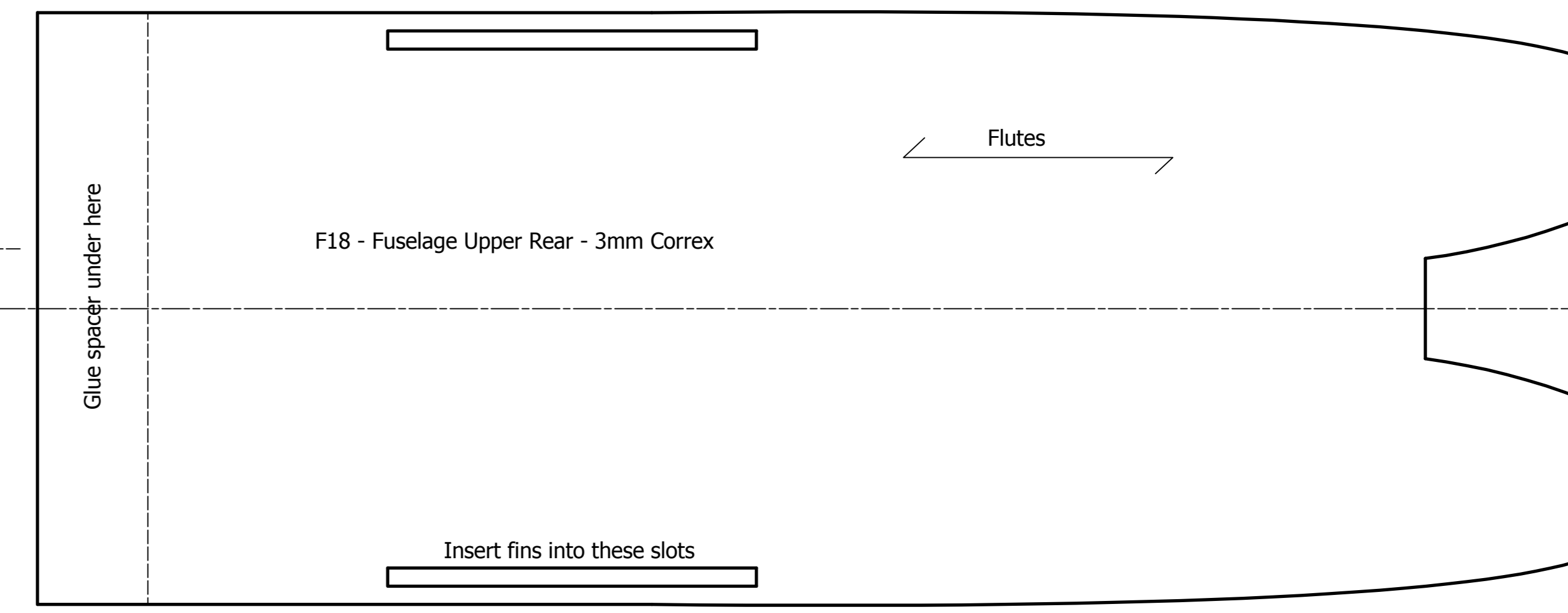
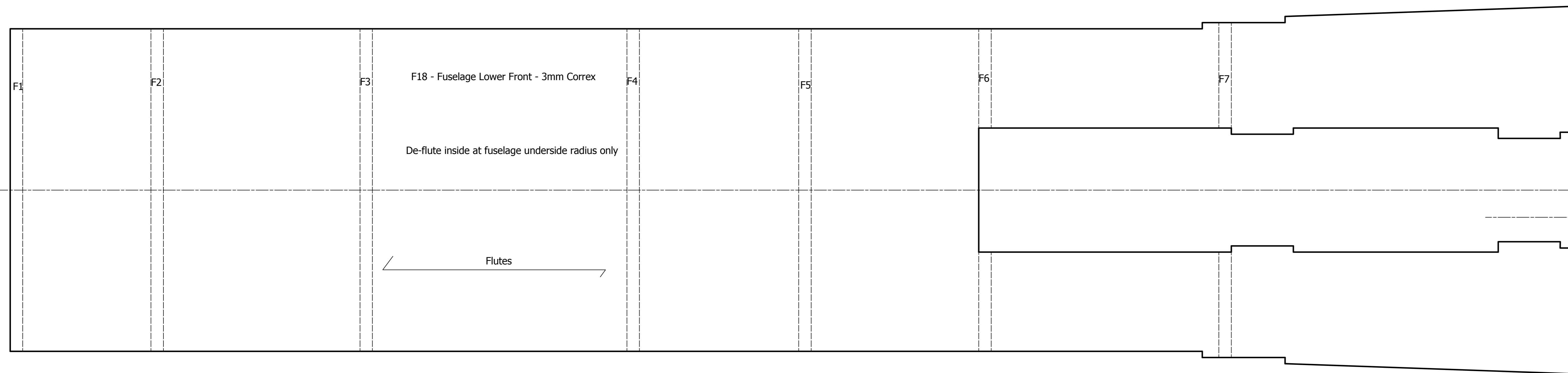


F18 - Elevator  
3mm Correx  
make 2



**General Information:**  
 The F18 Hornet Correx slope soarer is based on the F/A-18 Hornet Fighter/Attach aircraft, but the wings have been extended and moved slightly forward to improve glide characteristics.  
 The McDonnell Douglas (now Boeing) F/A-18 Hornet is a twin-engine supersonic, all-weather carrier-capable multirole combat jet, designed to dogfight and attack ground targets (F/A designation for Fighter/Attack).  
 Wikipaedia  
 Sounds like the ideal Correx slope-combat plane...

Designed by Trevor Stroud	Checked by	Approved by	Date	Date 2013/10/24
Correx F18 Hornet WS 1200mm, OAL 1050mm		F18 Hornet Slope Soarer		
F18_Hornet_Plans		Edison	Sheet 1 / 2	



- Build Notes:**
- 1) Fuselage pieces designed to fit together with slot and tab alignment
  - 2) Make 2 of each former with Correx flutes orientated at 90° and glue together
  - 3) Fuselage upper rear taper must be trimmed to suit fuselage and wing aerofoil
  - 4) Removable canopy moulded with applied heat from 2L soft drink bottle over suitably shaped wooden former, or shaped from foam
  - 5) All-moving elevator pivot from piano wire through fuselage. Pivot holes to be reinforced on the inside with plywood
  - 6) Elevator servo externally mounted to actuate one elevator
  - 7) Two aileron servos fitted, but torque rods could be used. Wings held in place with elastic bands on suitable dowels passing through fuselage
  - 8) Jet intakes closed off to reduce in-flight drag
  - 9) Nose cone carved from wood, foam or moulded from fibreglass
  - 10) Suitable wiring access holes cut in formers where necessary
  - 11) Add wing-tip rocket launchers, under-wing tanks, machine guns, miscellaneous armourments and decals as per your fancy (just remember it still has to fly without jet-thrust...)

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