

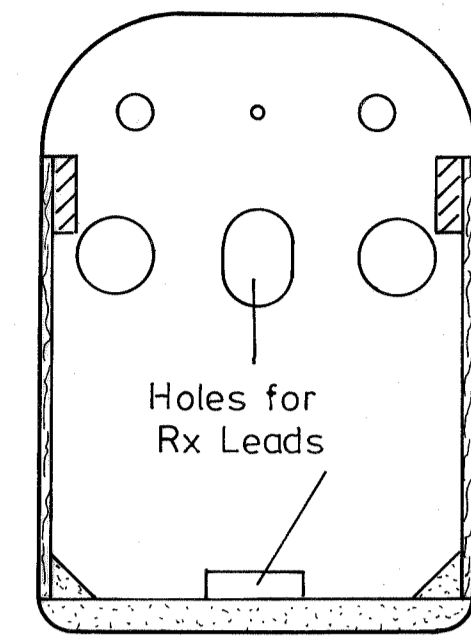
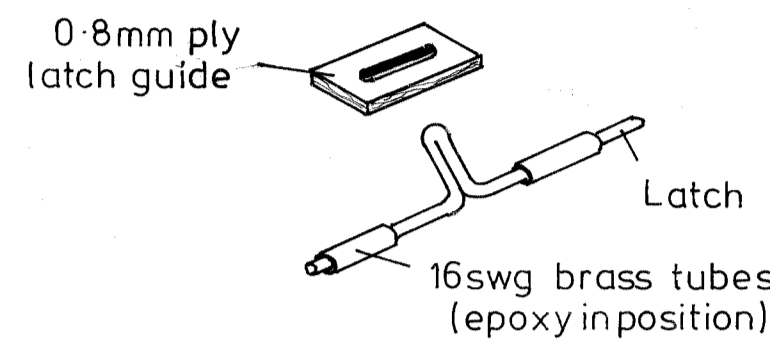
# Virage

Designed by Stan Yeo  
2500mm span Multi-task Soarer  
All wood balsa unless otherwise stated

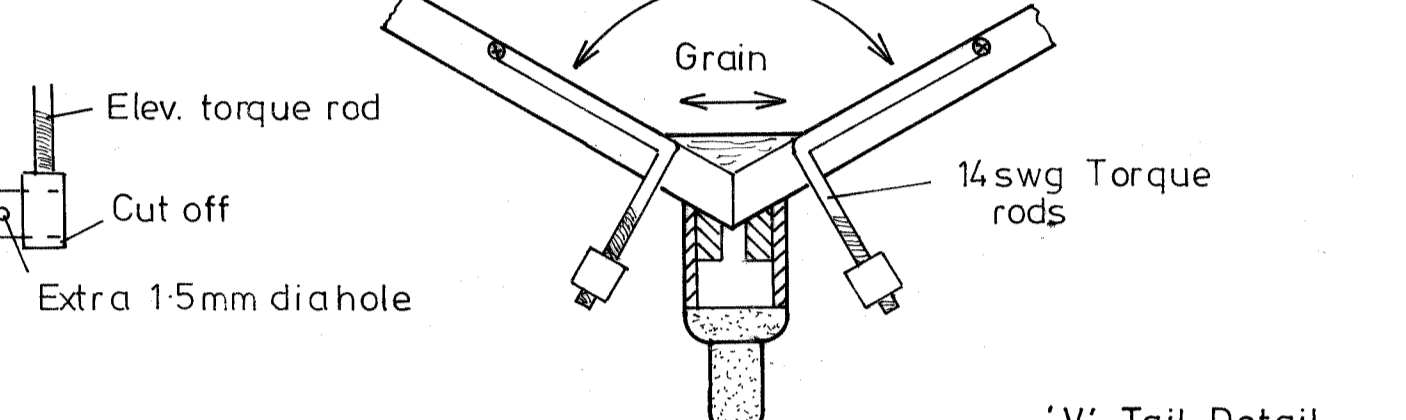
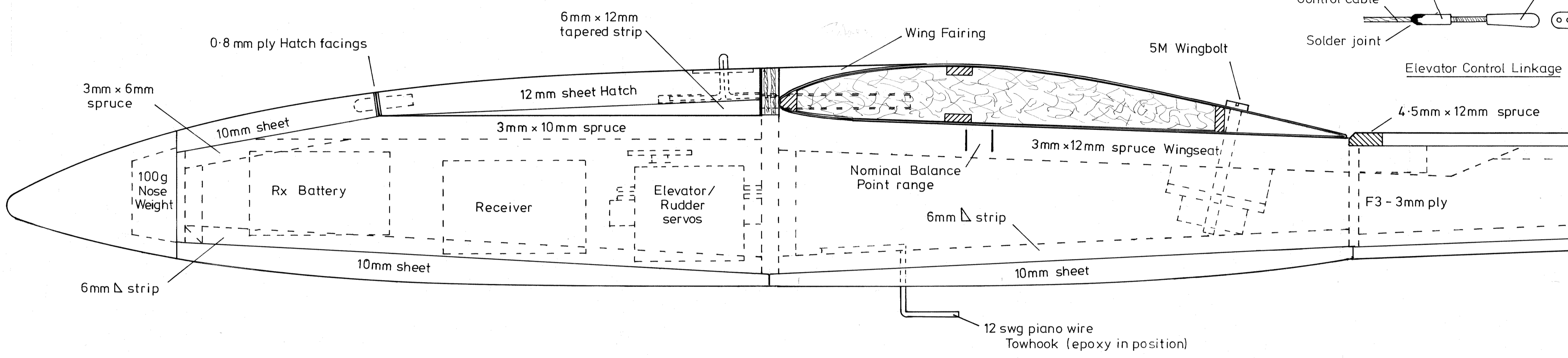
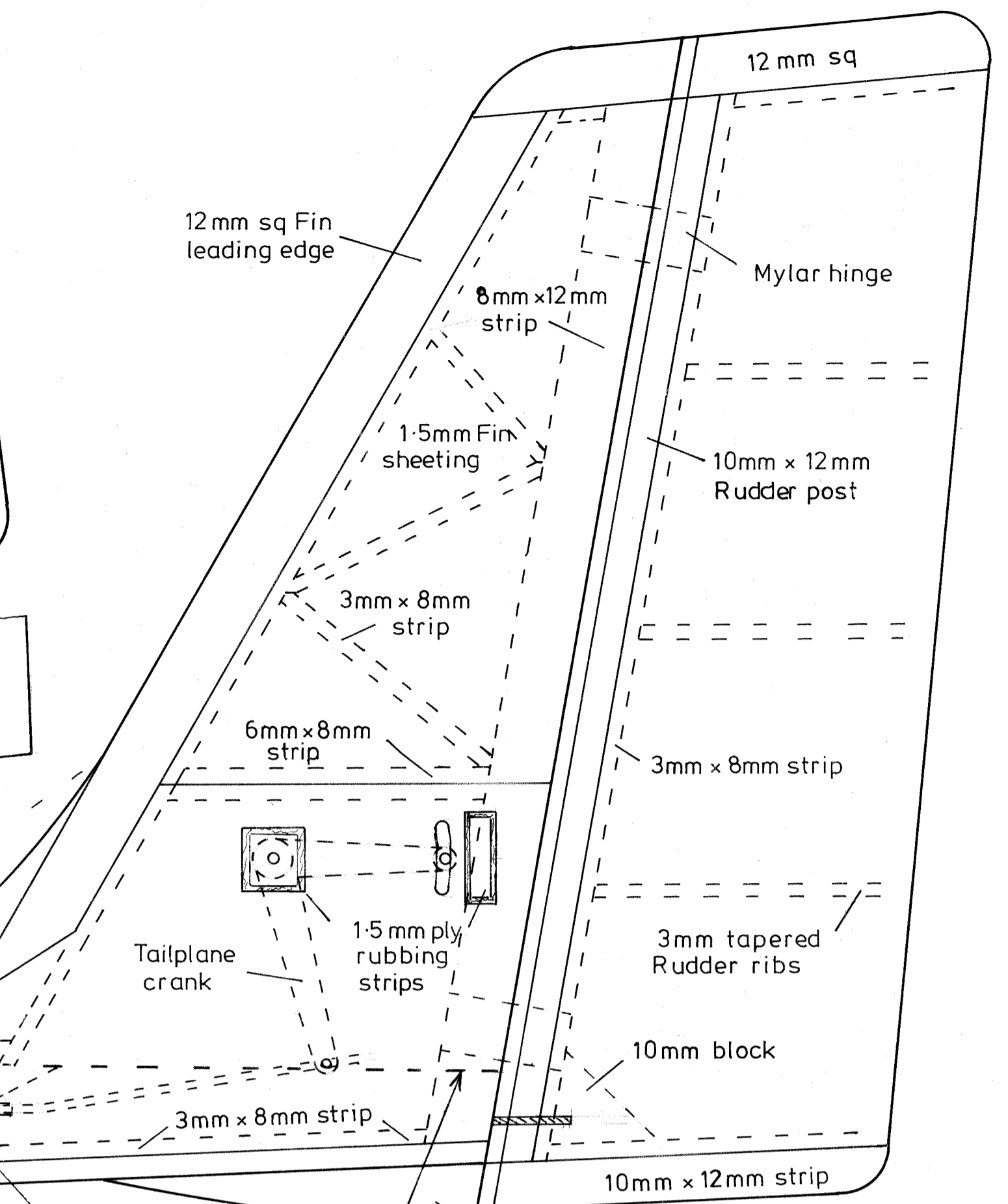
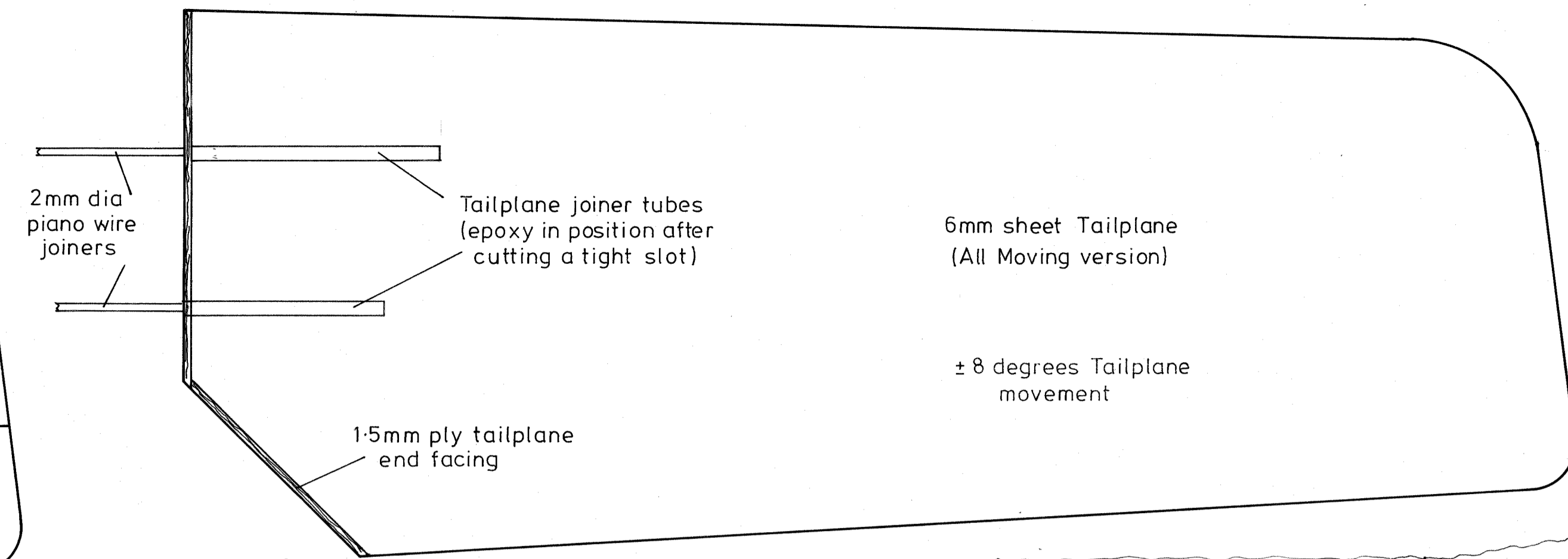
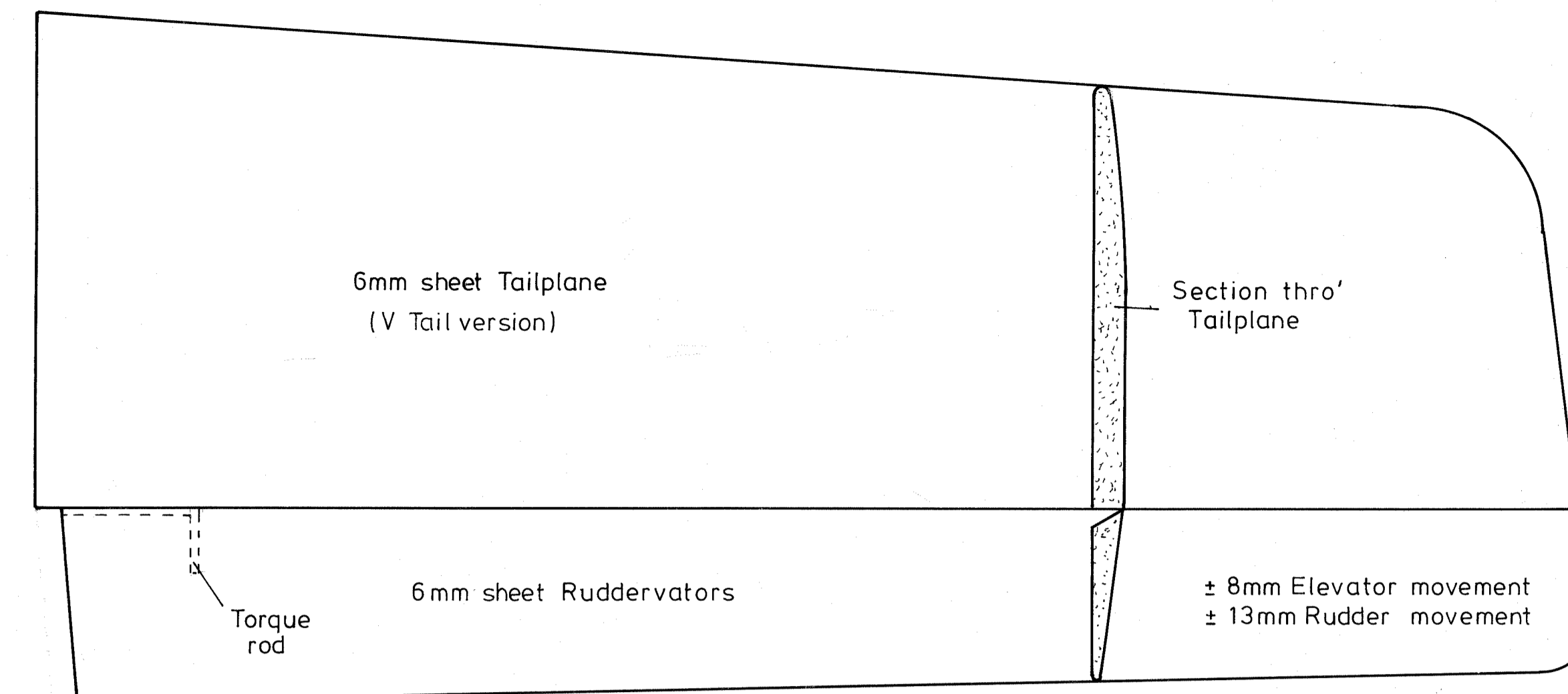
## Imperial Conversion

0.8mm = 1/32in  
1.5mm = 1/16in  
3mm = 1/8in  
4.5mm = 3/16in  
6mm = 1/4in  
10mm = 3/8in  
12mm = 1/2in

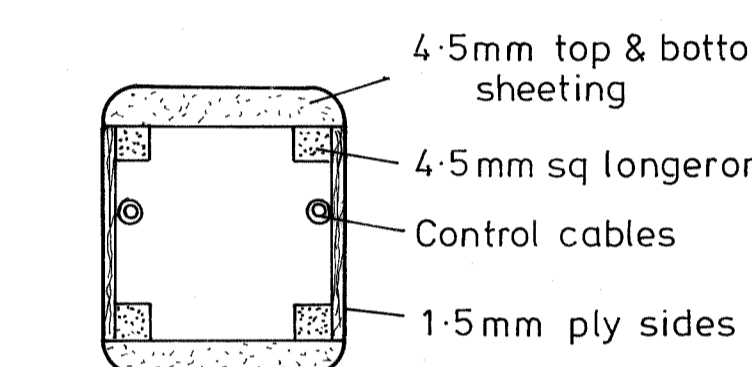
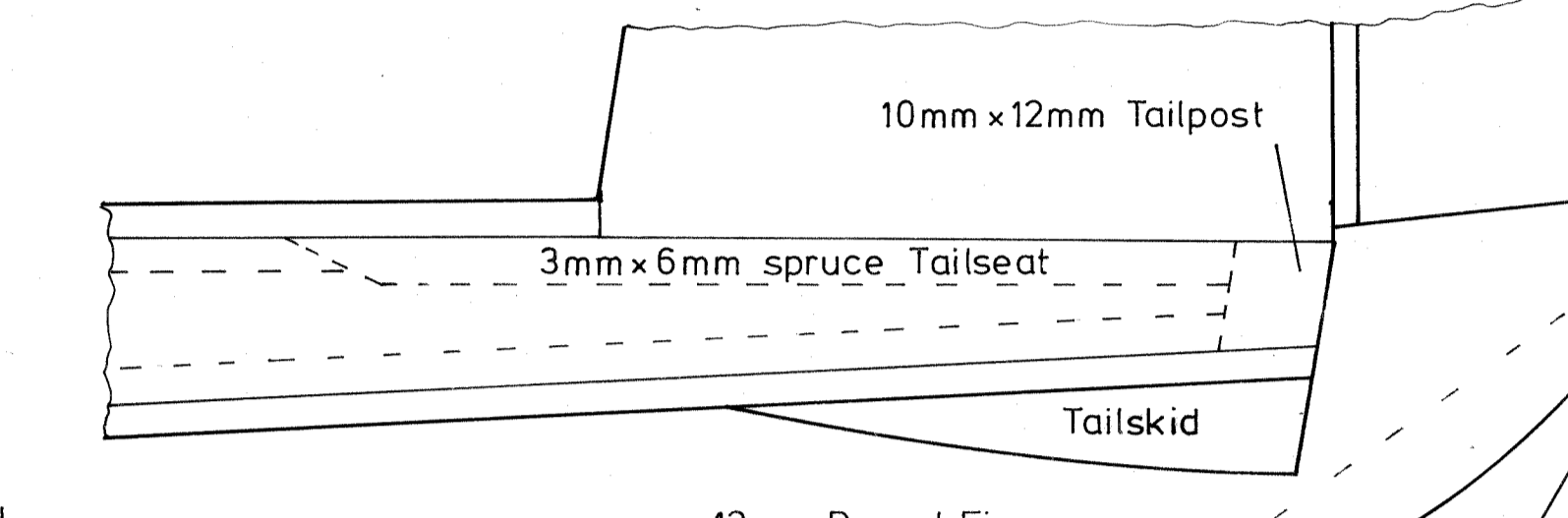
### Hatch Latch Detail



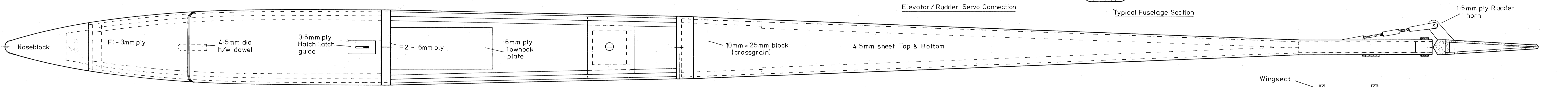
Fuselage Section at F2



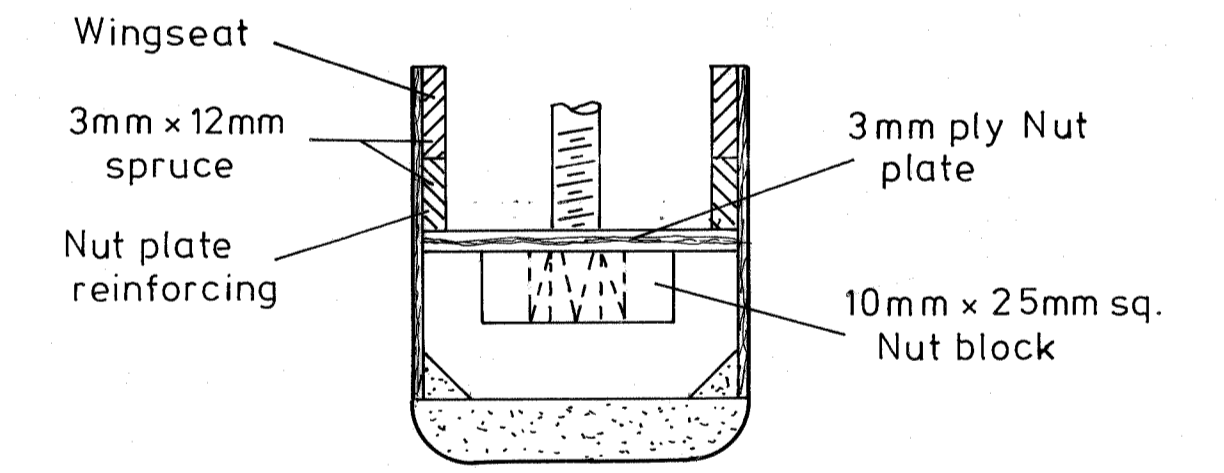
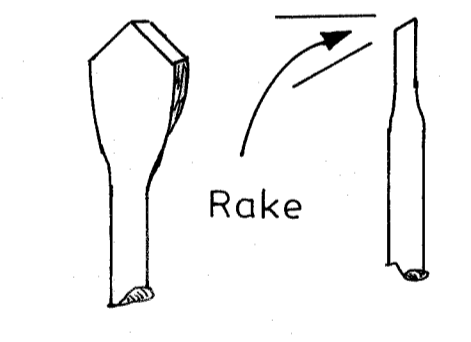
'V' Tail Detail



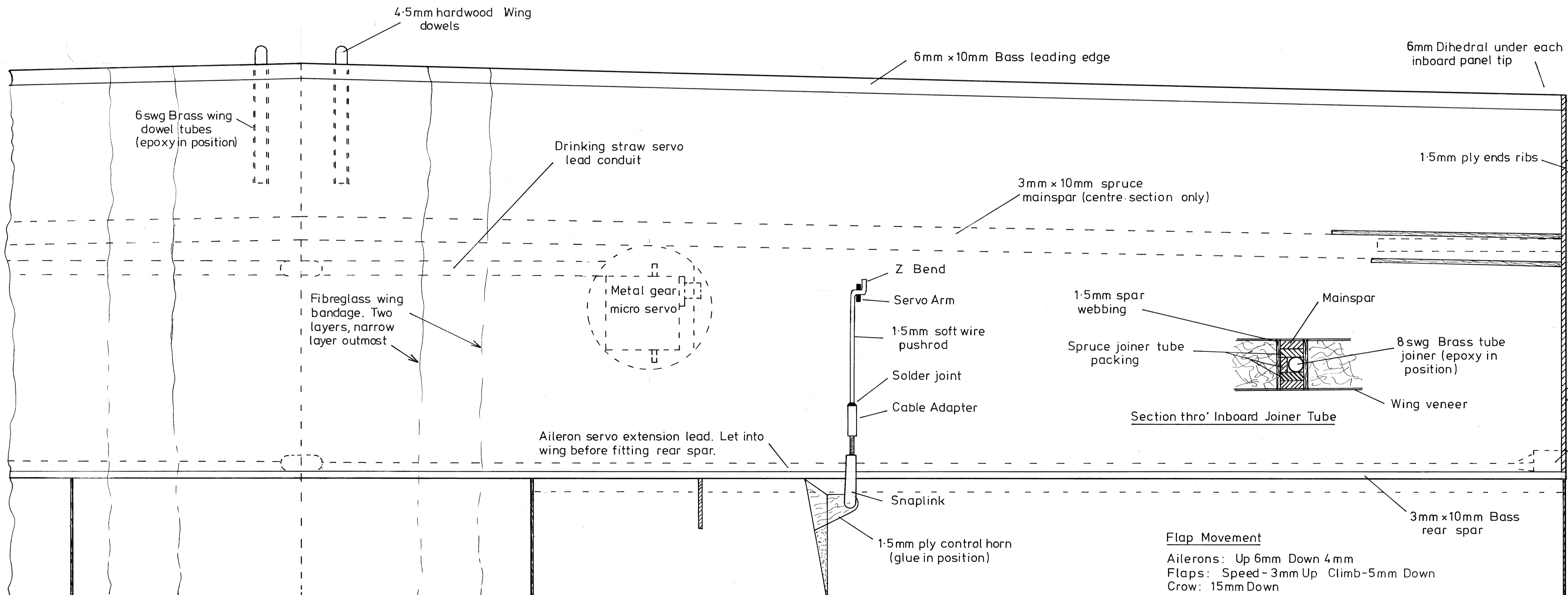
Typical Fuselage Section



- ### PIANO WIRE DRILL
1. Heat end of 450mm length of 8swg Piano wire and flatten end.
  2. Grind to spear shape with cutting angles as indicated.
  3. Heat tip to cherry red & quench in water.
  4. Drill test hole to check diameter. Adjust drill sides as necessary.



Wing Nut Plate Detail



**Flap Movement**  
Ailerons: Up 6mm Down 4mm  
Flaps: Speed - 3mm Up Climb - 5mm Down  
Crow: 15mm Down

WING PANELS NOT DRAWN TO LENGTH

**Aileron Movement**  
Ailerons: Up 15mm Down 10mm  
Crow: 15mm Up

### Film covering sequence (Wing & V Tail)

1. Underside of control surface.
2. flying surface inc. hinge
3. Inside front hinge
4. Top surface of flying/control surface.