

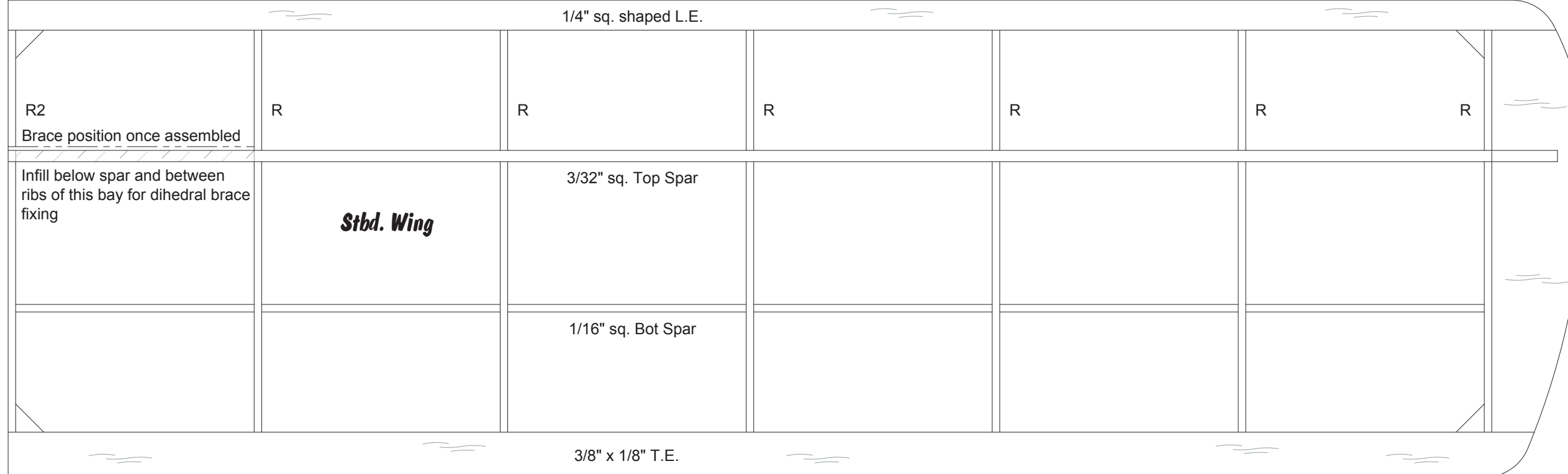
Root rib angle jig  
(angle all 4 root ribs)

Top surface of centre section is sheathed with 1/32" balsa. (inset between L.E., spar and T.E.)

Dihedral brace 1/32" ply

**Wing Centre Section**

R3 R3

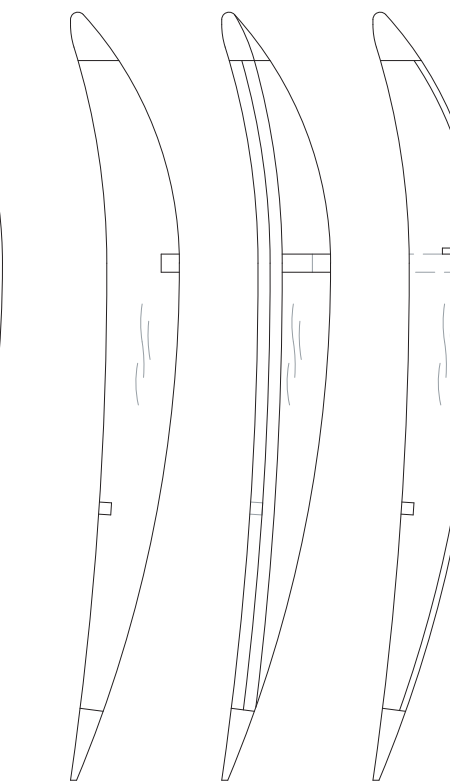


**Stbd. Wing**

1/16" sq. Bot Spar

3/8" x 1/8" T.E.

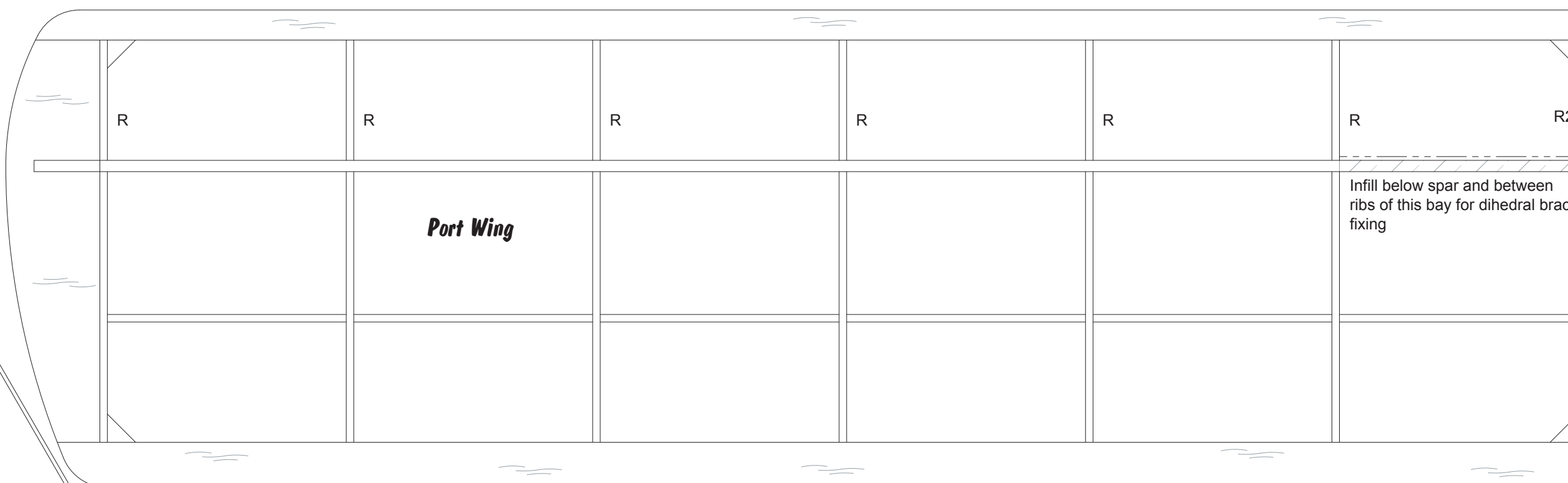
Tip plates formed from 2 x lams 1/16" form to bottom edge of ribs - note grain.



Typical Tip Sections Root

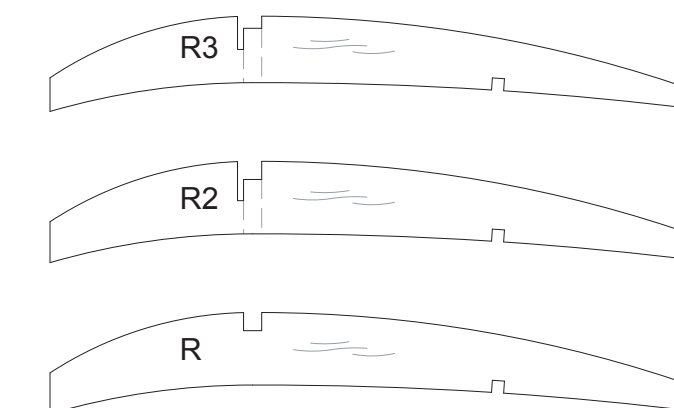
3/32" Balsa plate

**UC wire** shown flat here Bend forward as side view



**Port Wing**

Infill below spar and between ribs of this bay for dihedral brace fixing



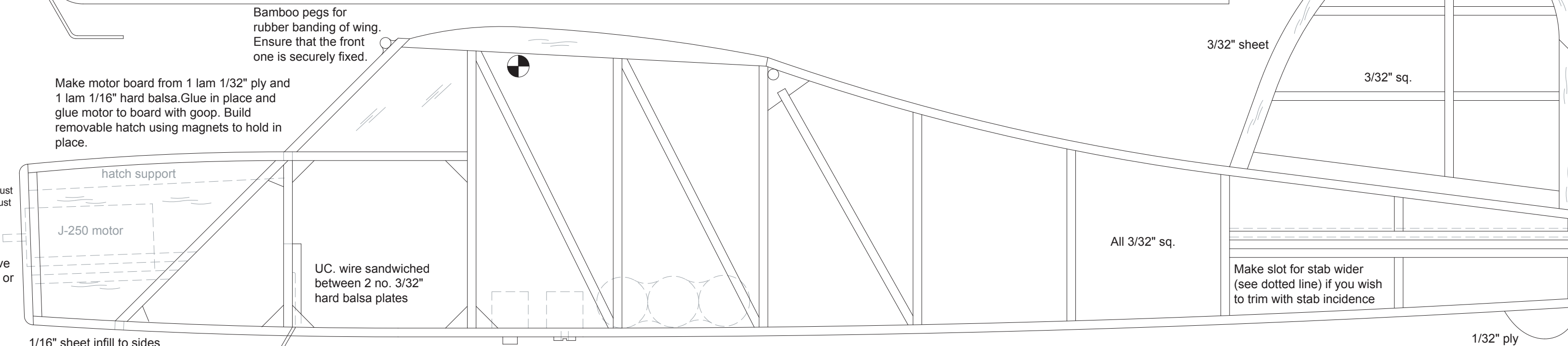
R3

R2

R

Bamboo pegs for rubber banding of wing. Ensure that the front one is securely fixed.

Make motor board from 1 lam 1/32" ply and 1 lam 1/16" hard balsa. Glue in place and glue motor to board with goop. Build removable hatch using magnets to hold in place.



1/16" sheet infill to sides and first bay of bottom

All 3/32" sq.

3/32" sheet

3/32" sq.

Make slot for stab wider (see dotted line) if you wish to trim with stab incidence

1/32" ply

Tips from 1/16" and 1/32" lamination

Position on/off switch and charging jack to suit - mount in 1/32" ply

3 cells - 50 to 110mAh NiCads  
4 cells - 110 to 160mAh NiMH  
Place for proper C.G.  
Mount on a balsa plate fixed to fuselage to suit battery position.



# Roust A Bout (2006) by Dick Fors 27.5" Wingspan for electric free flight