

.5 dihedral each wing tip

C/L

Prop spar .065 square basswood

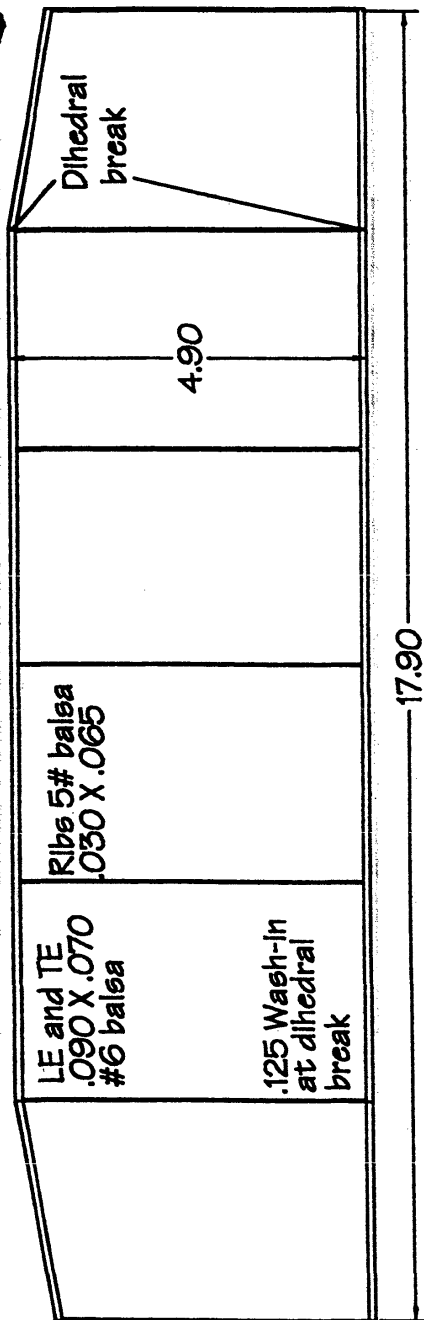
spar line

.025 #5 balsa grain parallel to spar

Flaring prop 12 dia. 23 pitch

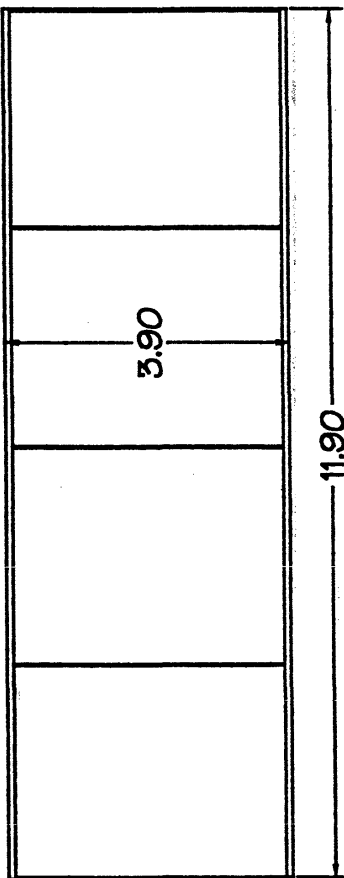
### Full Size Prop Template

2 Degrees down thrust  
4 Degrees left thrust  
Motor stick 10.5 X .27 X .22 #4.5 stiff balsa



Wing and stab ribs are spaced 3" apart

Model covered with Polymicro II



Flight trim  
.125 Decalage to start  
.3 Stab tilt

Tip plates .050 square #5 balsa

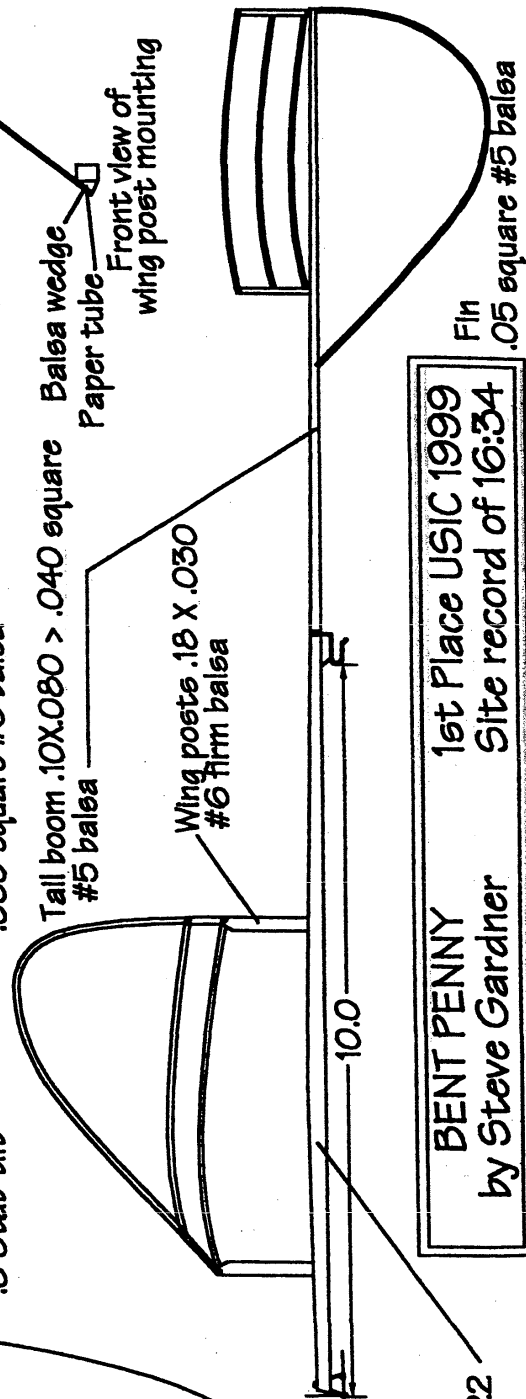
Stab dihedral .9 each tip

Tail boom .10X.080 > .040 square #5 balsa

Balsa wedge Paper tube

Front view of wing post mounting

Wing posts .18 X .030 #6 firm balsa



BENT PENNY 1st Place USIC 1999  
by Steve Gardner Site record of 16:34