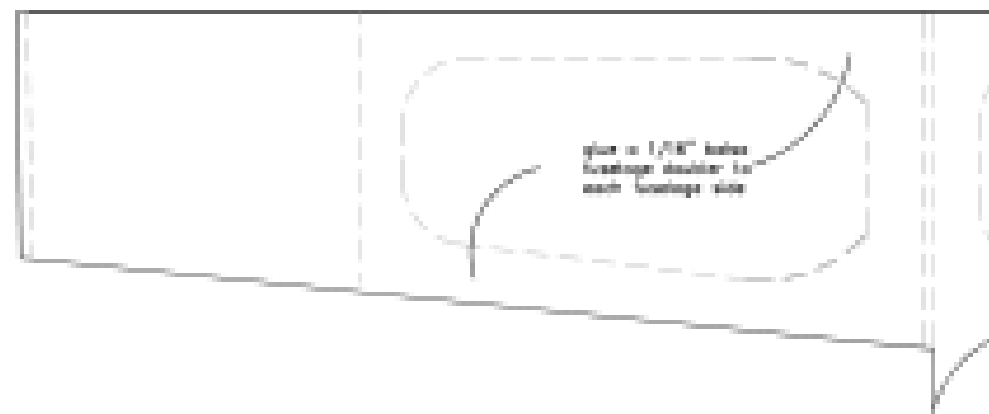
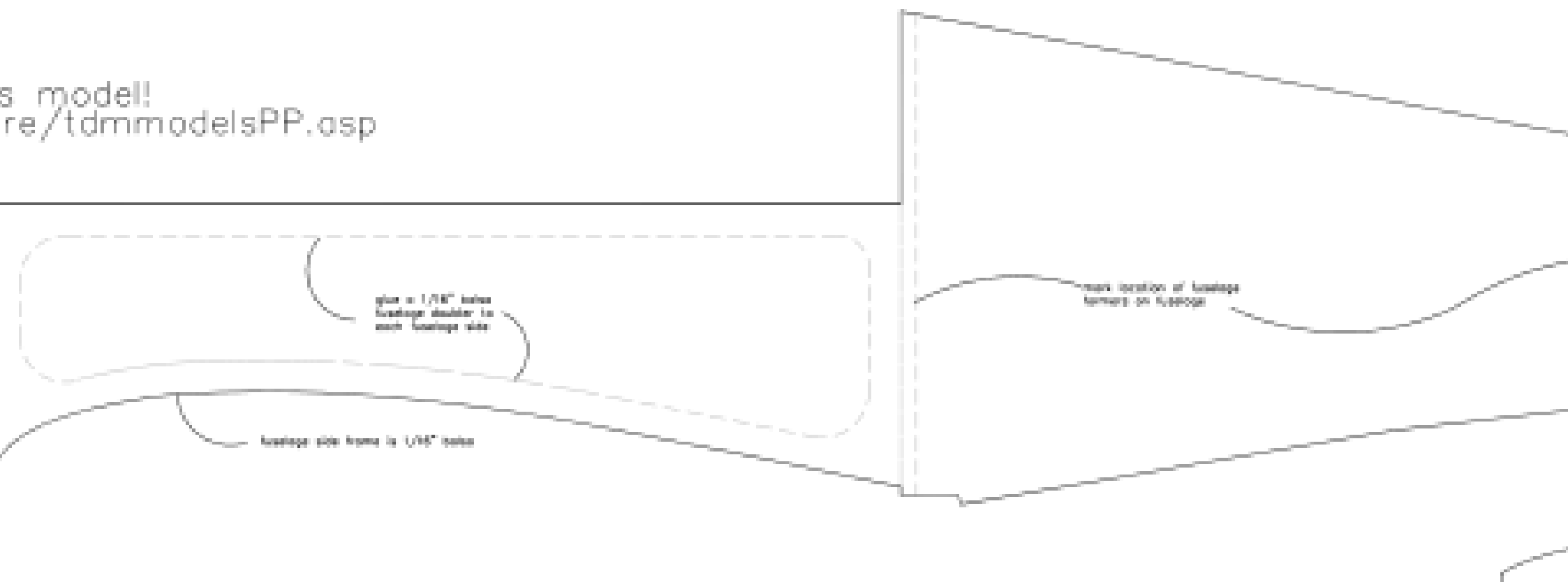
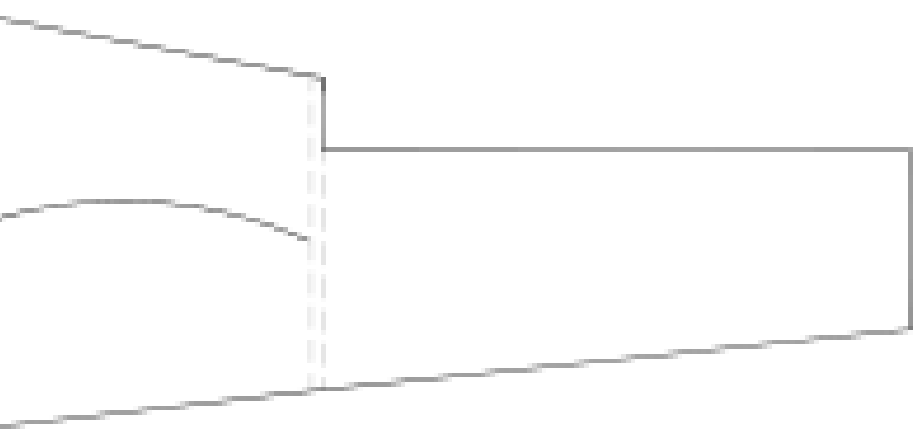


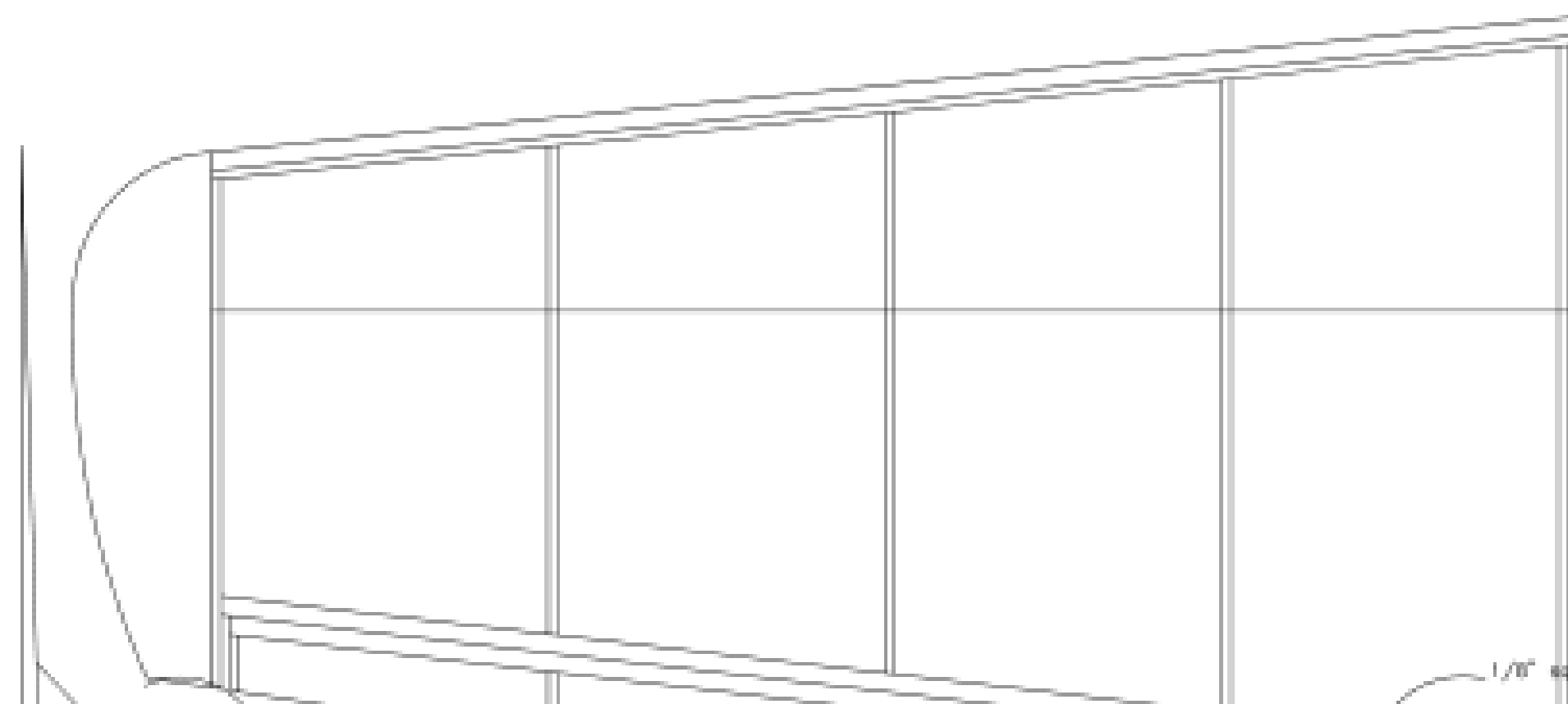
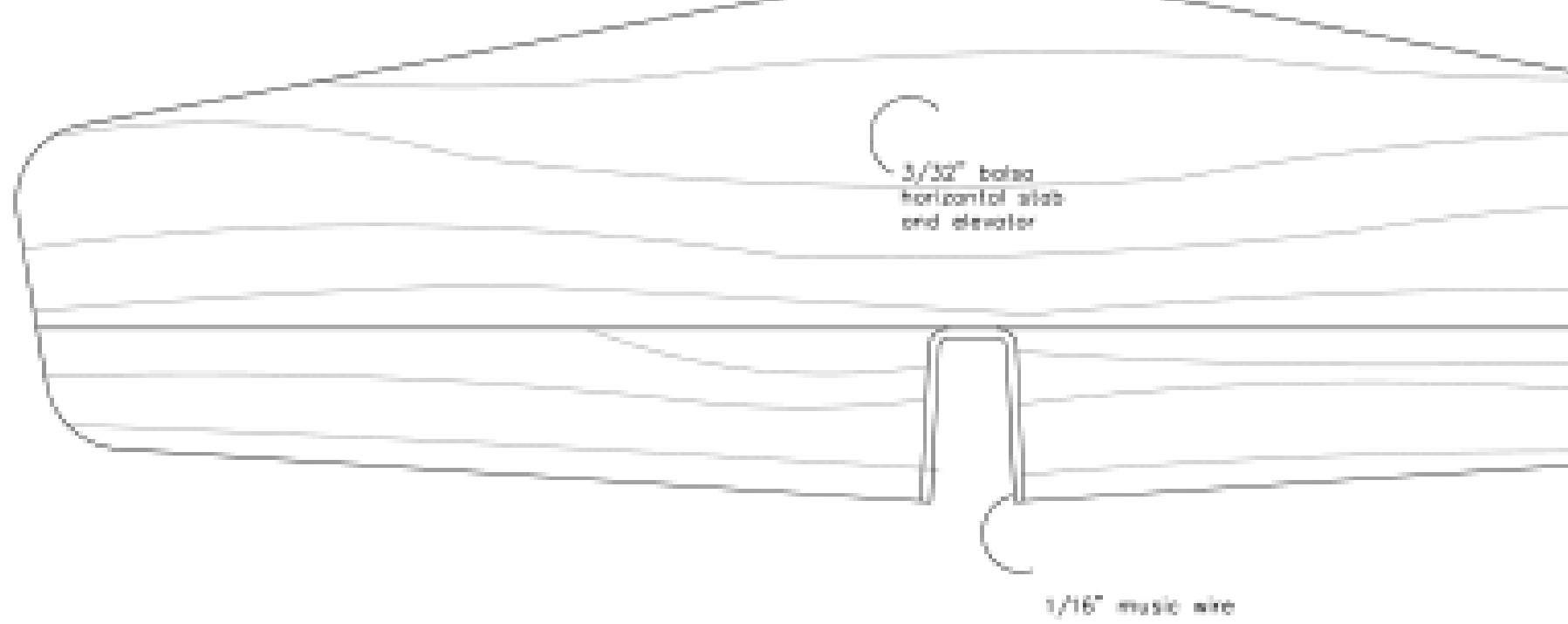
* Laser cut parts available for this
<http://www.coralrealm.com/secure>

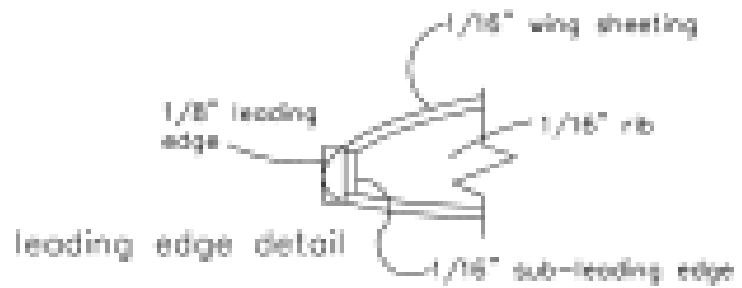
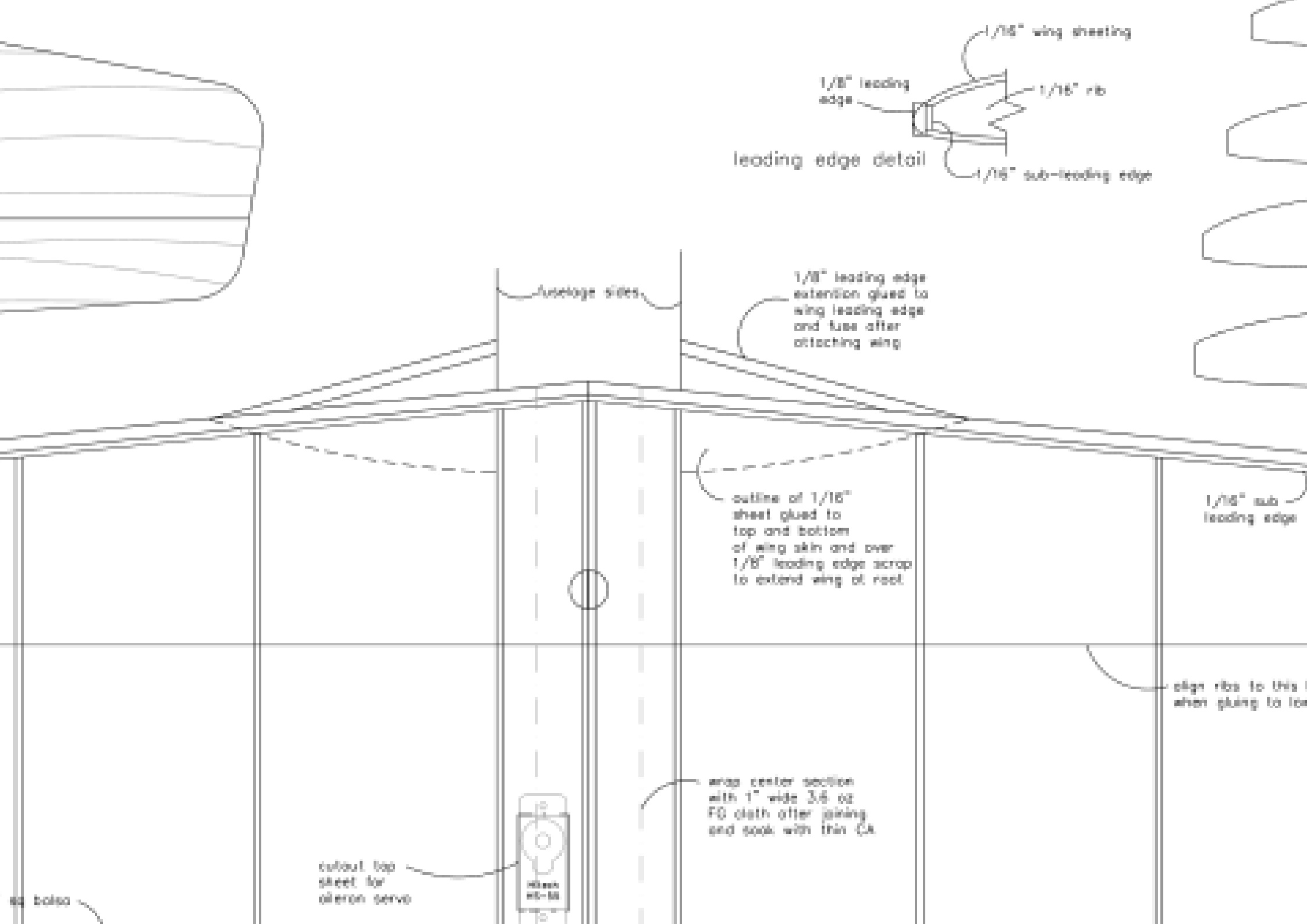


s model!
re/tdmmodelsPP.asp









Auscage sides

1/8" leading edge extension glued to wing leading edge and fuse after attaching wing

outline of 1/16" sheet glued to top and bottom of wing skin and over 1/8" leading edge scrap to extend wing at root

1/16" sub leading edge

align ribs to this line when gluing to fuselage

wrap center section with 1" wide 3/8 oz FO cloth after joining and soak with thin CA

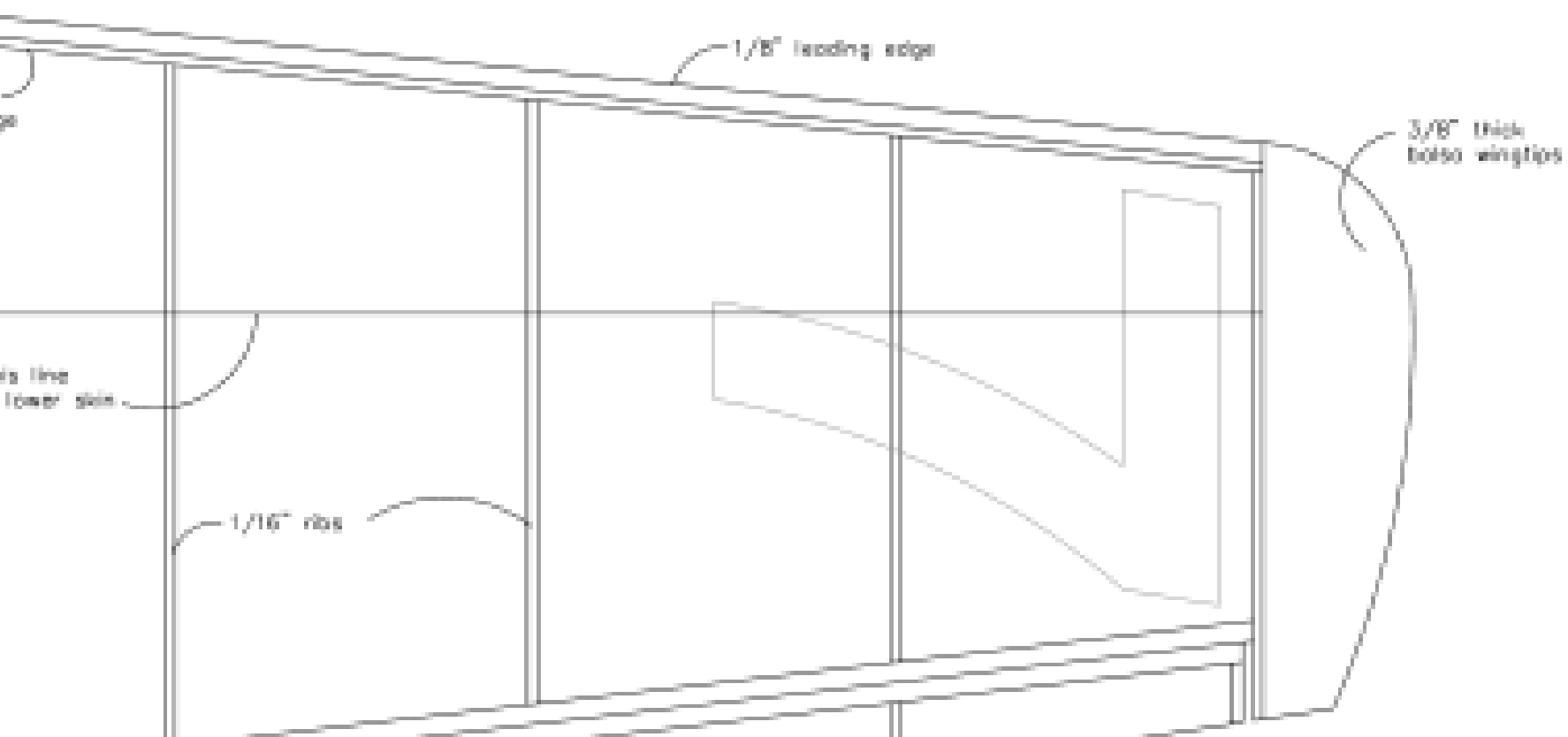
cutout top sheet for aileron servo



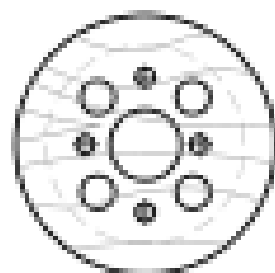
sq holes



all ribs are
1/16" balsa



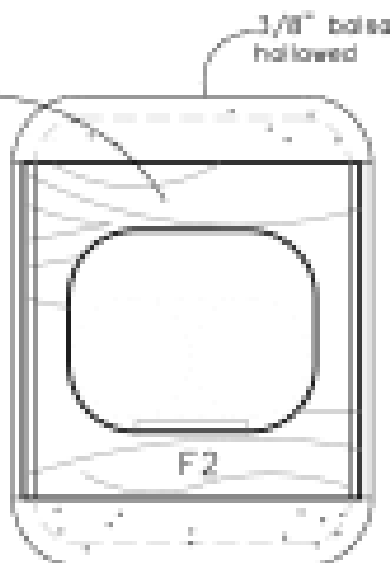
1/8" washout
under rear wing tip
dihedral is 1" under
each wing tip



F1

F1 core is 1/16" plywood

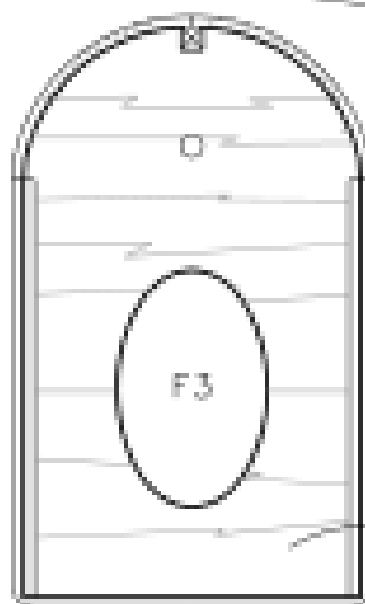
F2 is 1/16" plywood



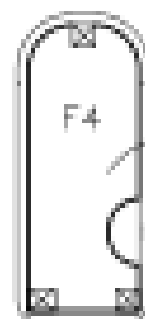
1/8" balsa hollowed

F2

3/8" balsa block - hollowed out for weight saving

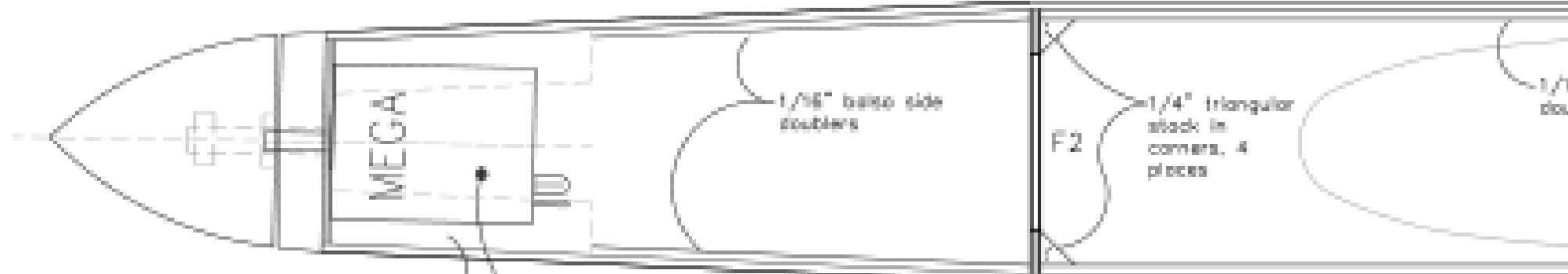


washout gutter from 1/8" scrap balsa



1/16" balsa F4

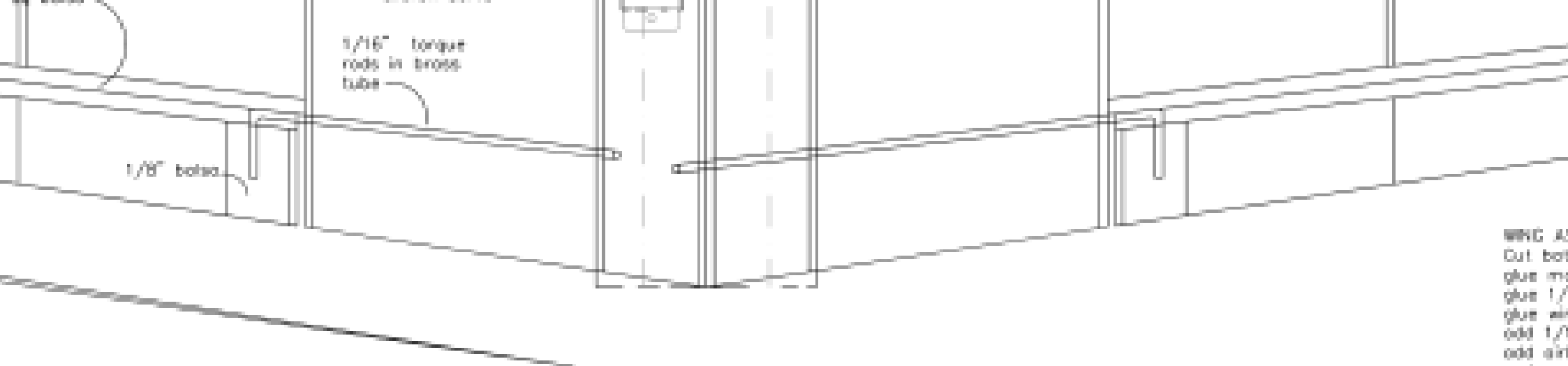
2 1/16" balsa laminations for F3



3/8" triangle stock around motor

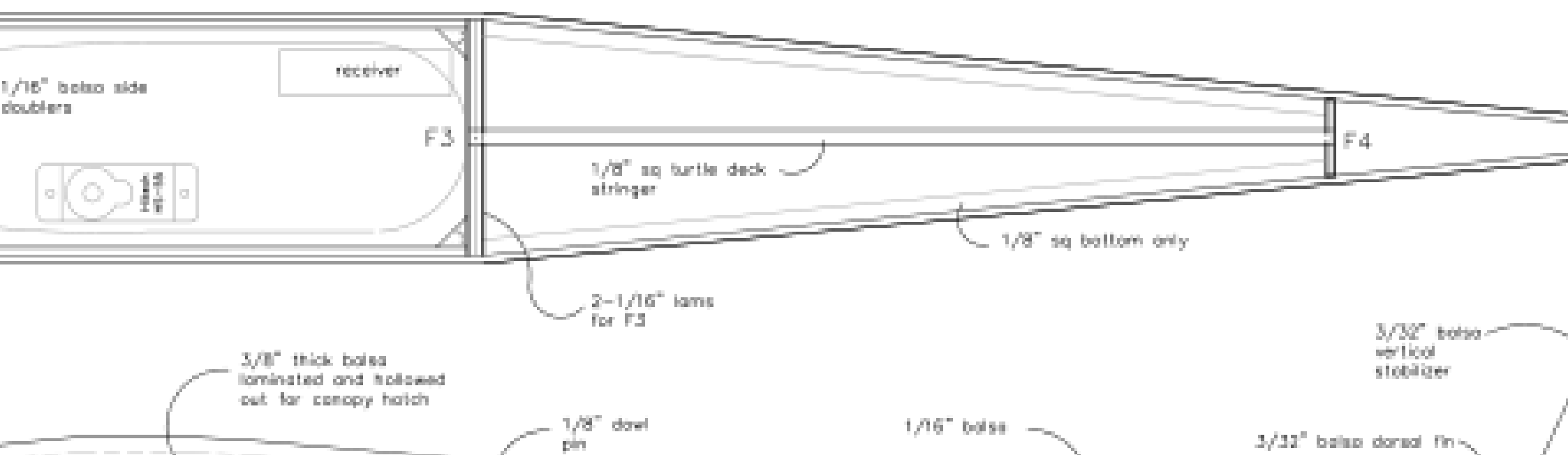
* For High performance airplane use a Mega 16/15/5 or Mega 16/15/4 brushless motor with APC 7x5E or APC 5.5x4.5 prop Recommended battery pack is an 8 cell 1100 mAh Recommended ESC for Mega is a Castle Creations Phoenix 25

1" down and right thrust shown



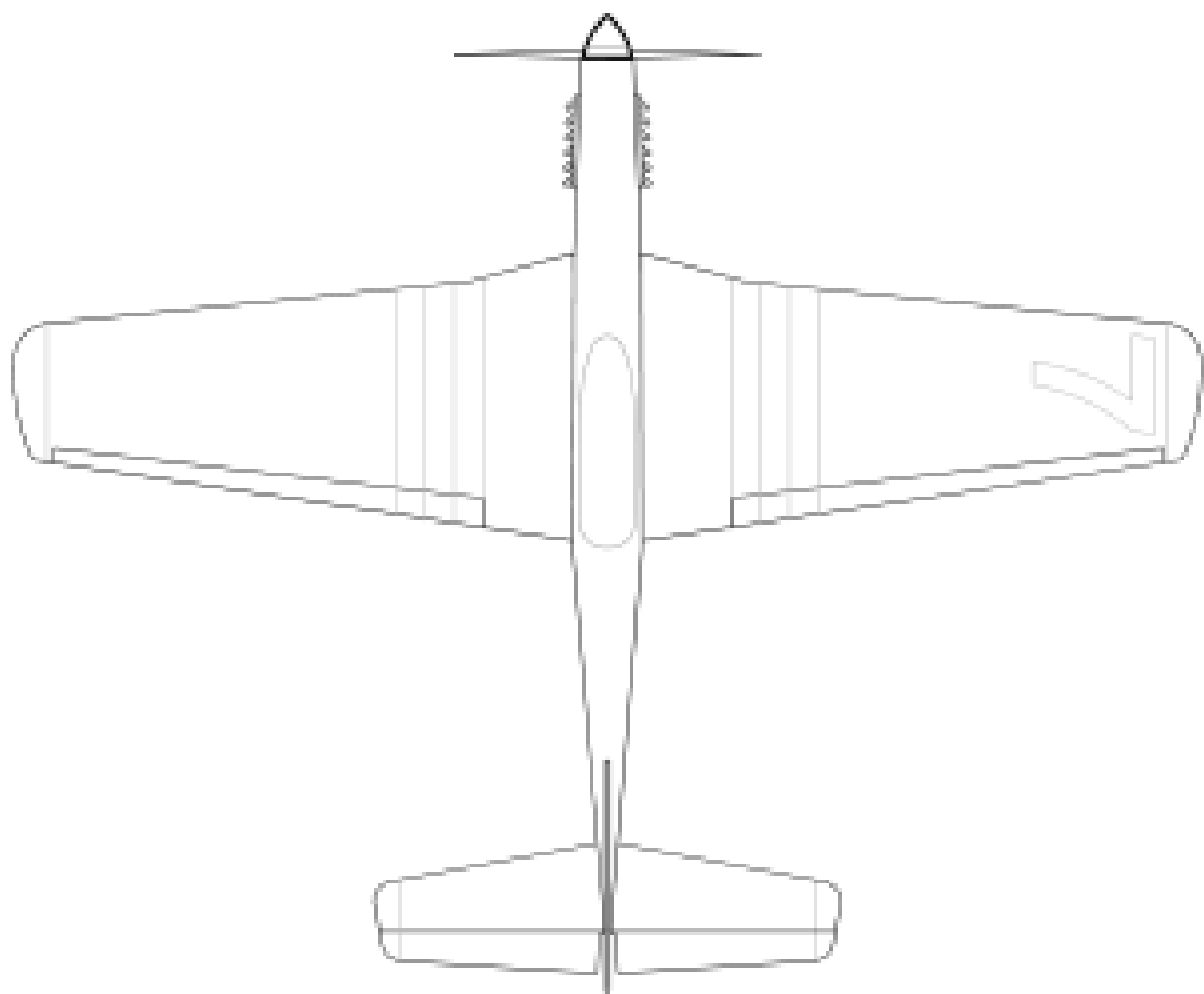
Scale 1"=1"

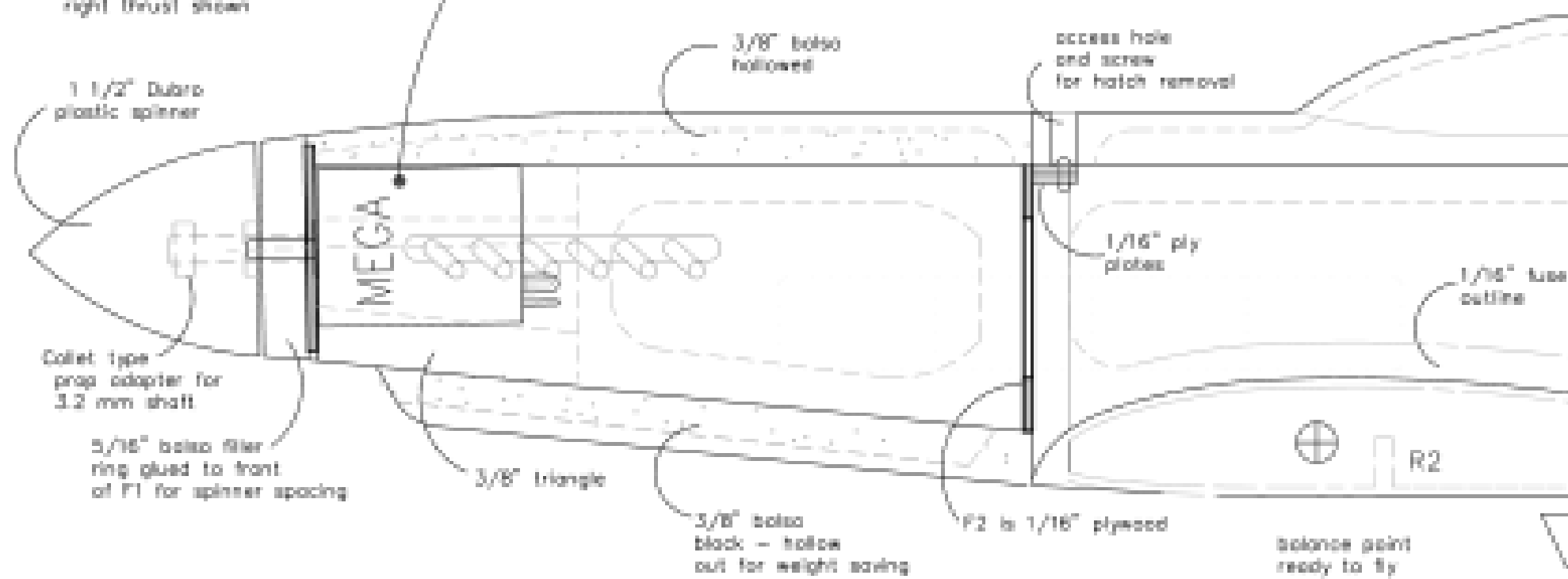
WING A
 Cut bot
 glue m
 glue 1/
 glue m
 odd 1/
 odd air
 make o
 place w
 glue top
 glue 1/
 odd bot
 cut air
 make a
 raise so
 sand le
 odd rec

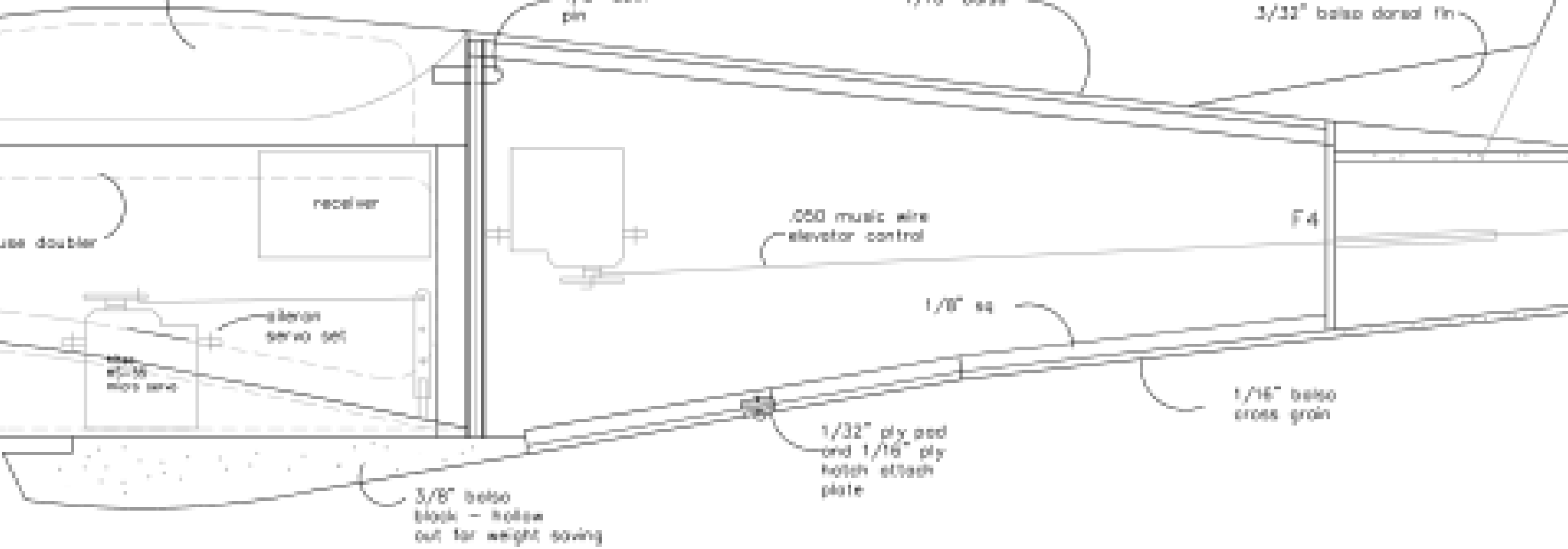


ASSEMBLY:

- bottom sheet to wing shape
- main spar to bottom sheet
- 1/8" aileron strips in place
- wing ribs to bottom sheet
- 1/16" sub-leading edge to rib leading edge
- aileron control linkage
- glue top sheet 1/4" bigger at leading edge
- washout jib under bottom sheeted wing half
- top sheet to wing
- 1/8" leading edge to wing
- baloo tip block
- aileron free end bevel for movement
- second wing half
- each wing tip 1" and join wing at center
- leading edge to shape from forging to tip
- root forging after wing is glued to fuse







Mega P51 Racer

This aircraft is based on the original "Python" design by Mark Rittenger. Mark Rittenger is not associated with this design nor does he endorse or support it. This aircraft incorporates several alterations from the original Python. Primarily a true P51 wing shape with a true Clark Y airfoil. The horizontal stab is a P51 outline and the fuselage has been widened and modified for a Mega brushless motor. If built per plans, this aircraft is an excellent flyer.

drawing by T. Mojewski

Last Revision: 05/18/2005

