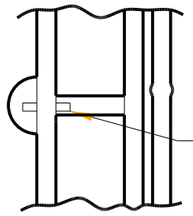
FOR SHAPE INFORMATION SEE ELEVATOR/STABILIZER DRAWING

RIGGING WIRES, SIMULATE WITH SILK THREAD

FRONT WIRE STAY

RUDDER WIRE STAY

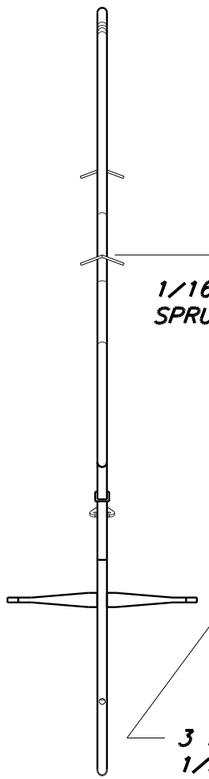
REAR WIRE STAY



ADD SLOT TO THIS MEMBER BEFORE INSTALLING WIRE STAY

DEATAIL A
SCALE 2:1

NOTE THAT HINGE LOCATIONS ARE PLACED VERY NEAR SCALE POSITIONS. MINOR CONCESSIONS ARE GIVEN TO SCALE MODEL CONSTRUCTION REQUIREMENTS.



ADD THESE PARTS AFTER COMPLETING THE FRAMING TASK. NOTE THE METAL WIRE STAY WHICH MUST BE ADDED WITH STRIPS AS AN ASSEMBLY.

.06 GAP (SCALE)

1/16 SHEET GUSSETS MAKE FROM SCRAP

3 LAMINATIONS 1/32 X 1/16 BALSA STRIP

WIRE STAY 2 REQUIRED

1/16 BALSA SQ TYPICAL

G152

G186

SEE DETAIL A

1/16 ROUND SPRUCE

SOLID ELASTIC LINE HINGE 1mm HOLE REQD

G156

1/16 X 1/8 BALSA

SEE DETAIL B

1.55

1/16 ROUND SPRUCE 2 PLACES

.015 WIRE JOINER BURIED IN VERTICAL PIECES

1/16 SQ TRIMMED AS SHOWN TO FORM WIRE STAY CAPTURE

3 LAMINATIONS 1/32 X 1/16 BALSA

1/16 X 3/32 HARD BALSA - ROUND THIS STUB END TO FIT-UP WITH TAIL POST ASSY

G153

1 mm HINGE HOLE

1/16 X 3/32 HARD BALSA

WIRE STAY SECURE WITH 3M 2158 2 PART ADHESIVE

BUILD UP WIRE STAY PARTS BEFORE ASSEMBLYING TO FIN

GUSSETS ARE TRIMMED FROM 1/16 SCRAP

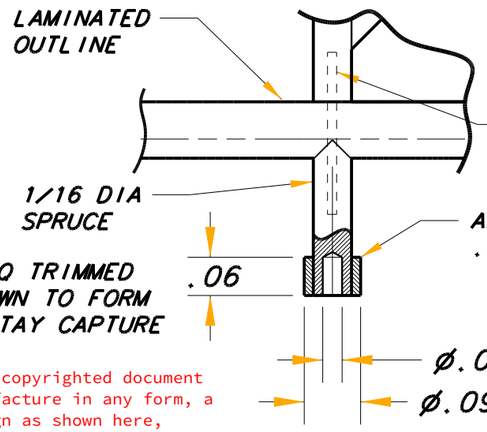
1/16 SQ TYPICAL

LAMINATED OUTLINES

TRIM THIS END OF FIN TRAILING EDGE TO A ROUND SHAPE TO FIT WITH STABILIZER SOCKET

CONTROL HORN

SIMULATE WITH SILVER SILK THREAD



DETAIL B
SCALE 4:1

Although this document is a copyrighted document and may not be used to manufacture in any form, a production kit of this design as shown here, it is given freely to the modeling public via "Hip Pocket Aeronatics" for personal use in creating the model portrayed here. ThomasDesigns retains and reserves the production rights to manufacture the model as shown on these documents.
Signed, "Gregory J Thomas" 16apr14, for ThomasDesigns.

SHT 6 | KIT NUMBER 401

RUDDER-FIN, SOPWITH TRIPLANE