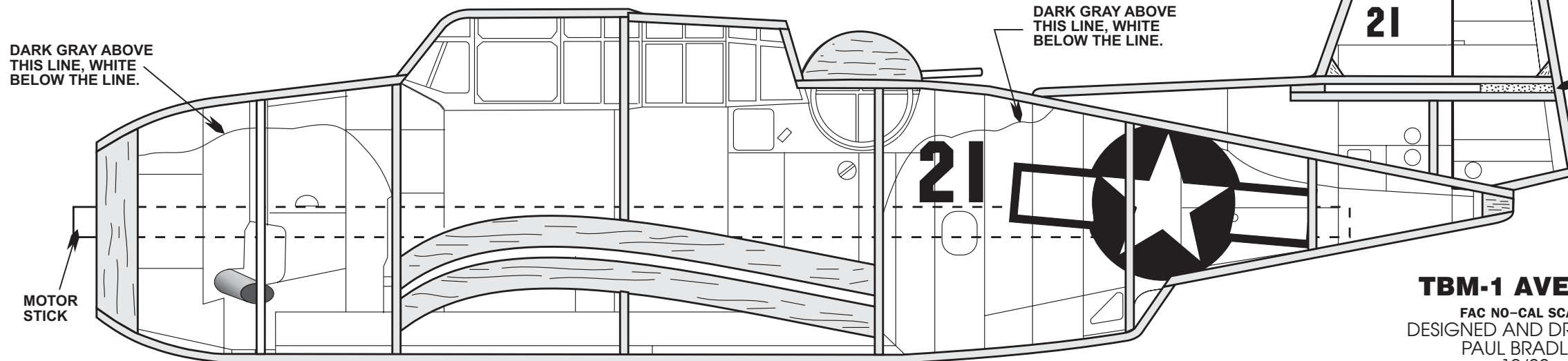
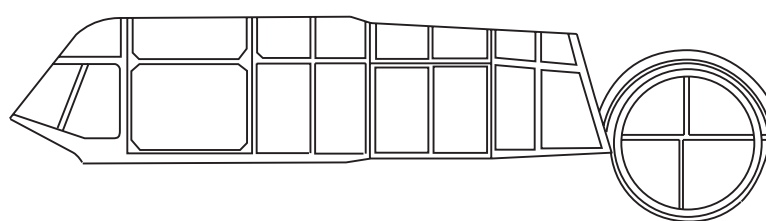


NOTE: ALL CURVED OUTLINES ARE SHAPED BY WET FORMING THE STRIP WOOD. ONE APPROACH FOR WET FORMING THE STRIP WOOD IS TO WET THE TARGET AREA AND THEN APPLY A LOW WATTAGE SOLDERING IRON TO THE WOOD. WORK THE WOOD AROUND THE BARREL OF THE SOLDERING IRON RE-WETTING THE AREA BEING FORMED FREQUENTLY. AFTER THE STRIP IS FORMED TO THE GENERAL SHAPE, PIN IT DOWN TO THE PLAN IN THE FINAL SHAPE. LET IT DRY BEFORE FINAL TRIMMING.



DARK GRAY ABOVE THIS LINE, WHITE BELOW THE LINE.

DARK GRAY ABOVE THIS LINE, WHITE BELOW THE LINE.

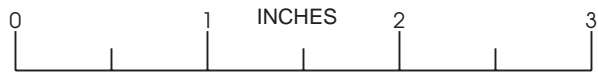
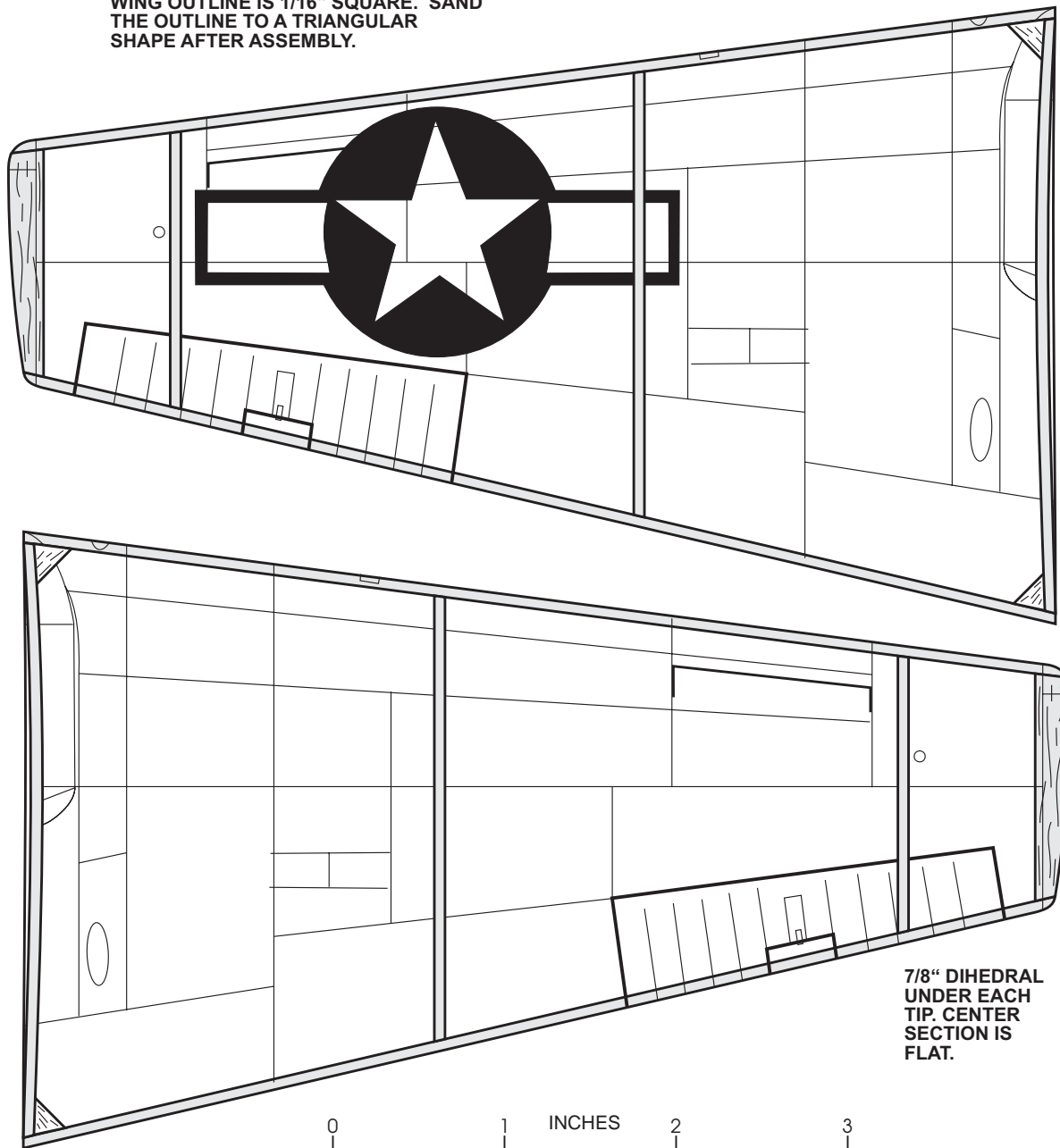
OPEN THIS AREA AFTER COVERING THE FUSELAGE. INSERT THE STAB AND THEN ADD A PIECE OF 1/16" TO FILL THE SLOT.

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FAC NO-CAL SCALE
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SHEET 1 OF 4 FROM INTERNET DOWNLOAD

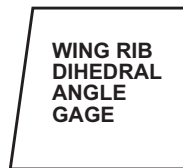
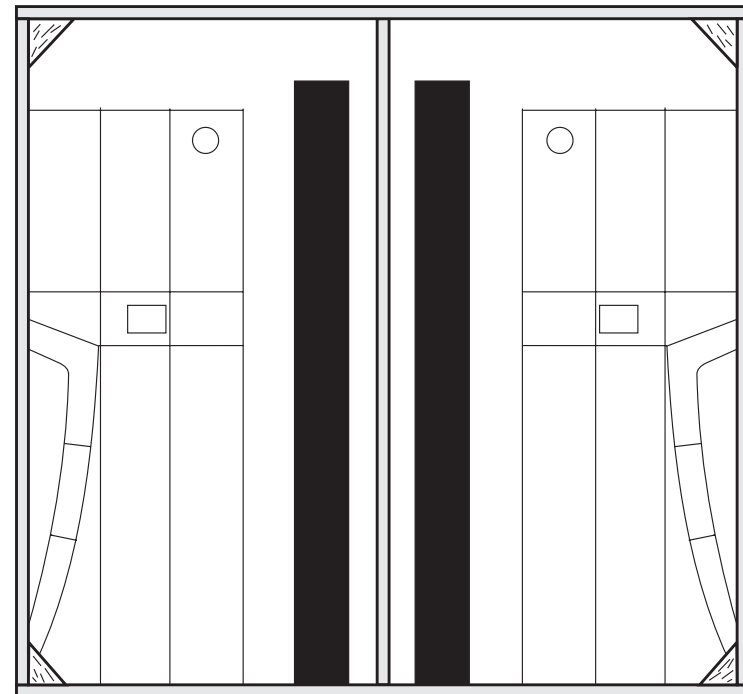
WING OUTLINE IS 1/16" SQUARE. SAND THE OUTLINE TO A TRIANGULAR SHAPE AFTER ASSEMBLY.



7/8" DIHEDRAL UNDER EACH TIP. CENTER SECTION IS FLAT.



WING RIBS ARE CUT FROM 1/20" OR 1/16" SHEET. TRIM FROM THE TRAILING EDGE TO FIT OUTLINE.



WING RIB DIHEDRAL ANGLE GAGE

TBM-1 AVENGER

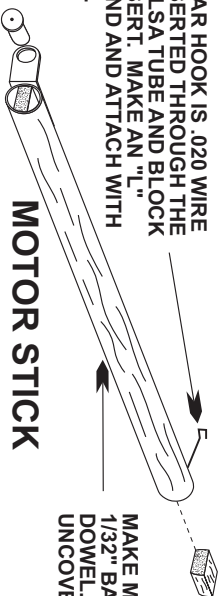
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1/8" X 1/2"
BLOCK INSERTED IN
EACH END OF THE
ROLLED TUBE.

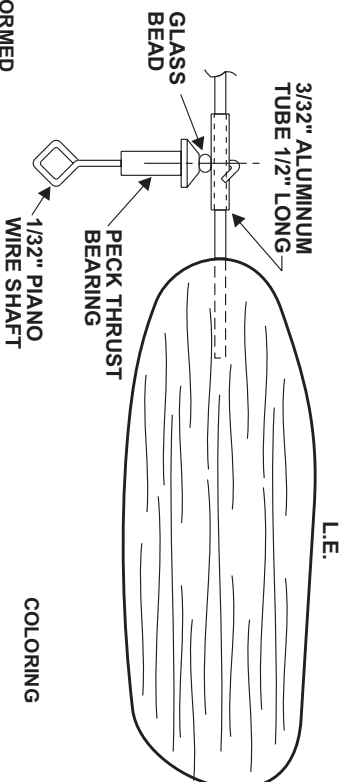
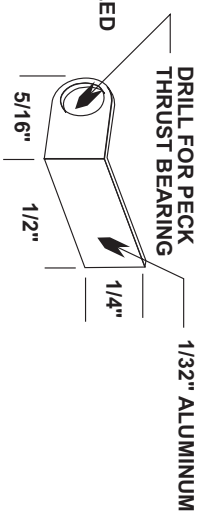
REAR HOOK IS .020 WIRE
INSERTED THROUGH THE
BALSA TUBE AND BLOCK
INSERT. MAKE AN "L"
BEND AND ATTACH WITH
CA.



MOTOR STICK

MAKE MOTOR STICK FROM ROLLED
1/32" BALSA FORMED ON A 1/4"
DOWEL. IT IS GLUED TO THE
UNCOVERED SIDE OF THE

PROP HANGER DETAIL



COLORING

MARKINGS ARE VC-42
ABOARD USS BOGUE (CVE-9)
ON ANTI-SUBMARINE
OPERATIONS IN THE ATLANTIC
DURING SEPTEMBER OF 1944.
UPPER WING AND STAB
SURFACE ARE DARK GRAY.
THE UPPER FUSELAGE AND
AREA ABOVE THE WING IS
DARK GRAY. THE NATIONAL
INSIGNIA IS DARK BLUE.
LETTERING IS BLACK.

PROP BLADES ARE 1/32" SHEET FORMED
ON A 3" CYLINDER. SET EACH BLADE WITH
THE LEADING EDGE 15 DEGREES. LEFT
FROM VERTICAL ON THE CYLINDER. MAKE 2
IDENTICAL BLADES FOR THE PROP
ASSEMBLY. PROP SPARS ARE MADE FROM
BAMBOO ROUNDED TO 1/16" DIAMETER. A
GOOD SOURCE FOR BAMBOO IS SHISH
KABOB SKEWERS. GLUE THE SPARS INTO
THE ALUMINUM TUBE. USE REGULAR
MODEL AIRPLANE CEMENT FOR THIS SO
PITCH ADJUSTMENTS CAN BE MADE BY
SOFTENING THE GLUE WITH ACETONE.



WING TIP - MAKE 2



FUSELAGE NOSE



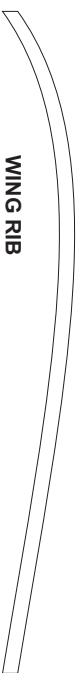
**REAR FUSELAGE
JOINER**



REAR TURRET



FIN TIP



WING RIB



**FUSELAGE WING
MOUNT - MAKE 2**

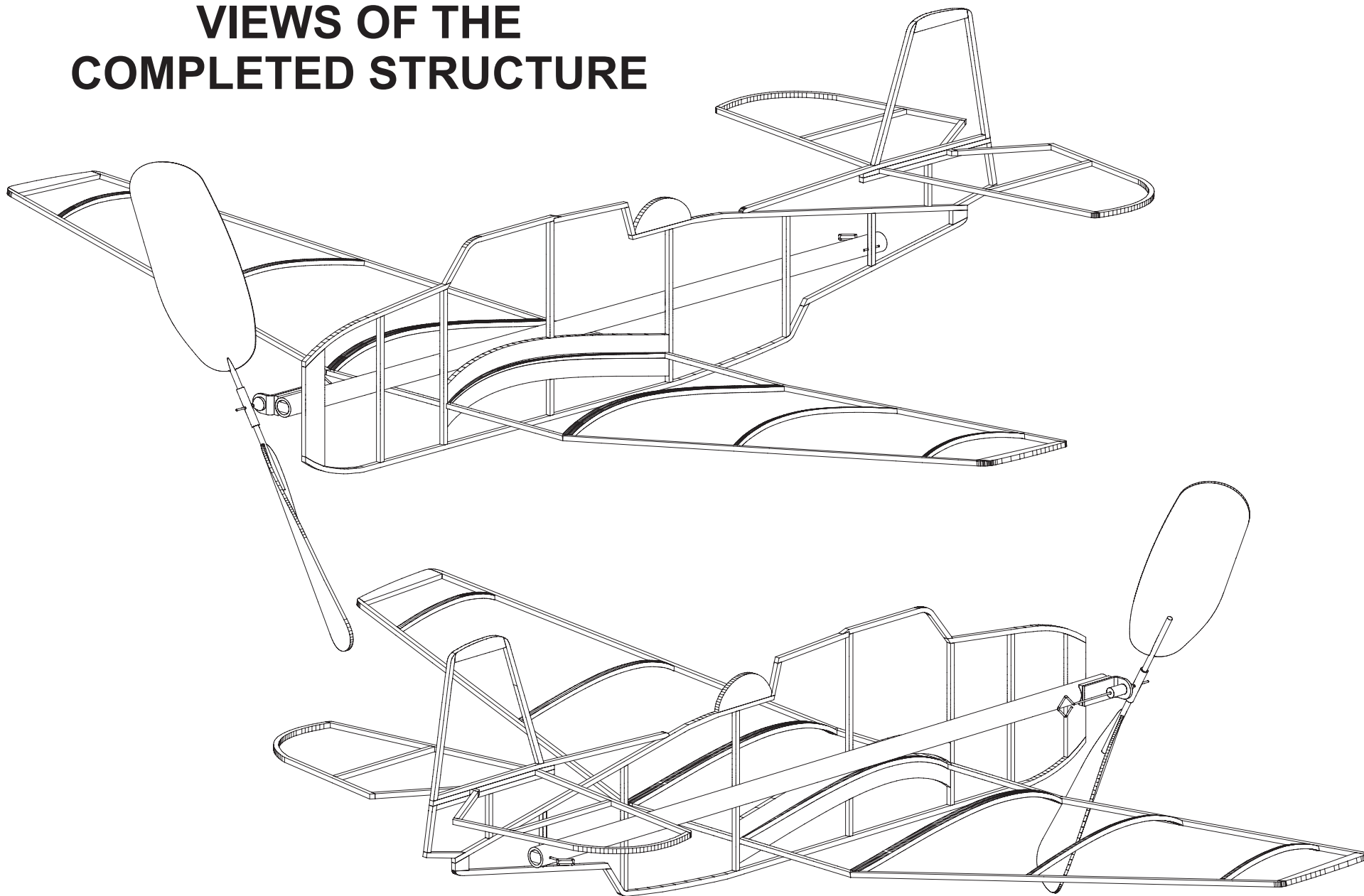


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VIEWS OF THE COMPLETED STRUCTURE



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