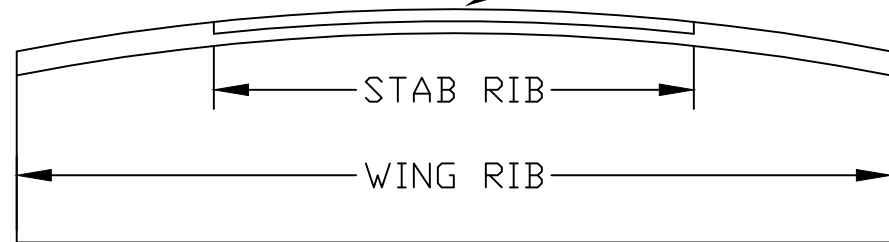
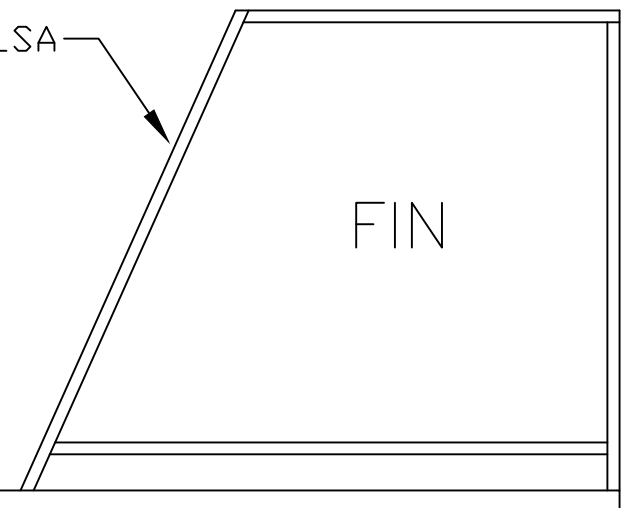


1/16" X 1/16" LIGHT BALSA

WING/STAB AIRFOIL TEMPLATE  
MAKE FROM CARDBOARD AND CUT  
RIBS FROM 1/16" LIGHT BALSA SHEET

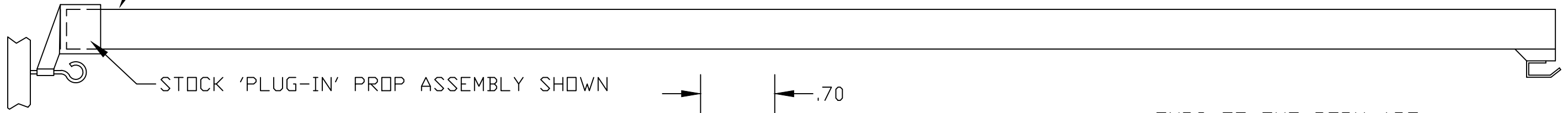


FIN



OPTIONAL BODY MADE FROM 1/8" SHEET X 3/8" HIGH  
NOTE: THIS STYLE MUST BE MADE FROM 9-10 POUND WOOD  
TO PREVENT THE BODY FROM BOWING SIDWAYS. A 14 INCH  
LONG PIECE OF THIS WOOD SHOULD WEIGH NO LESS THAN 1.5 GRAMS

BOOM IS LIGHT BALSA 5 TO 6 POUND  
1/4" X 1/8" TAPERED TO 1/8" SQUARE



STOCK 'PLUG-IN' PROP ASSEMBLY SHOWN

ENDS OF THE BODY ARE  
3/16" WIDE BY 1/4" HIGH

BALANCE  
POINT



WING POSTS  
3/32" ROUND BALSA  
VERY HARD WOOD  
10 TO 12 POUND DENSITY

3/32" DIAMETER PAPER TUBES. TO MAKE THE  
TUBES, ROLL A 1/2" X 1" STRIP OF TISSUE  
PAPER AROUND A 3/32" PIECE OF MUSIC WIRE.  
APPLY DUCO HOUSEHOLD CEMENT TO TISSUE  
WHEN WRAPPING TO GLUE THE PAPER LAYERS  
TOGETHER THEN SLIDE THE TUBE OFF THE WIRE  
AND LET IT DRY A FEW HOURS. RUB SOME WAX ON  
THE WIRE ROD BEFORE WRAPPING THE TISSUE IF  
YOU ARE HAVING PROBLEMS WITH THE TUBE  
STICKING TO THE WIRE ROD.

3.0"

.70

2° LEFT THRUST  
1° DOWN THRUST

CENTER OF BODY IS 1/4" WIDE BY 3/8" HIGH  
MAKE FROM 5 TO 6 POUND BALSA

.025 MUSIC WIRE HOOK