

.060 CF ROD, LEADING EDGE

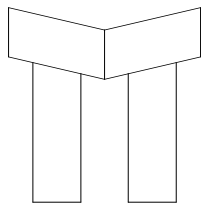
GLUE WING SF
TOP OF SADDL
BEFORE COVE

.030 CF WING TIP
BOWS AND
BRACING RODS

.060 CF ROD, TRAILING EDGE

BIND TIP BOW TO L.E. & T.E. WITH
THREAD AND GLUE WHILE STRAIGHT.
BEND TO SHAPE AND ADD RIB.

BIND JOINT V
THREAD AND

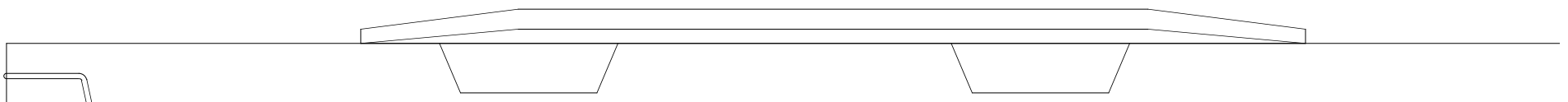


FRONT VIEW OF WING
SADDLE 1/8 Balsa
SCALE 2:1

.030 CF
ELEVATOR BOW

USE PIN
SURF/
WH

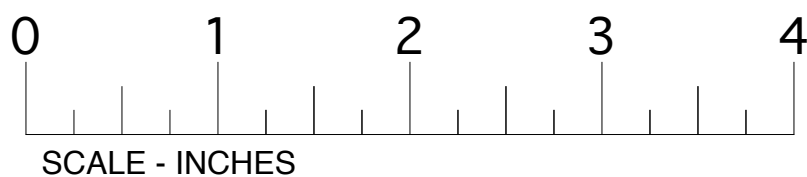
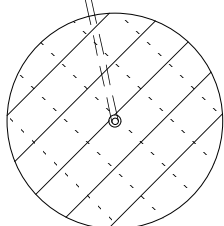
PROTOTYPE USED
MIDWEST MODEL PRODUCTS
PROPELLER ASSEMBLY #380



1/32 MUSIC WIRE
LANDING GEAR

FUSELAGE 1/8 X 3/8 HARD Balsa.
SECURE WING WITH RUBBER BANDS TO
ALLOW EASY TRIM ADJUSTMENTS.

LAMINATE WHEELS
FROM 1/16 SHEET X-GRAIN.
1/16 ALUMINUM TUBE AXLES



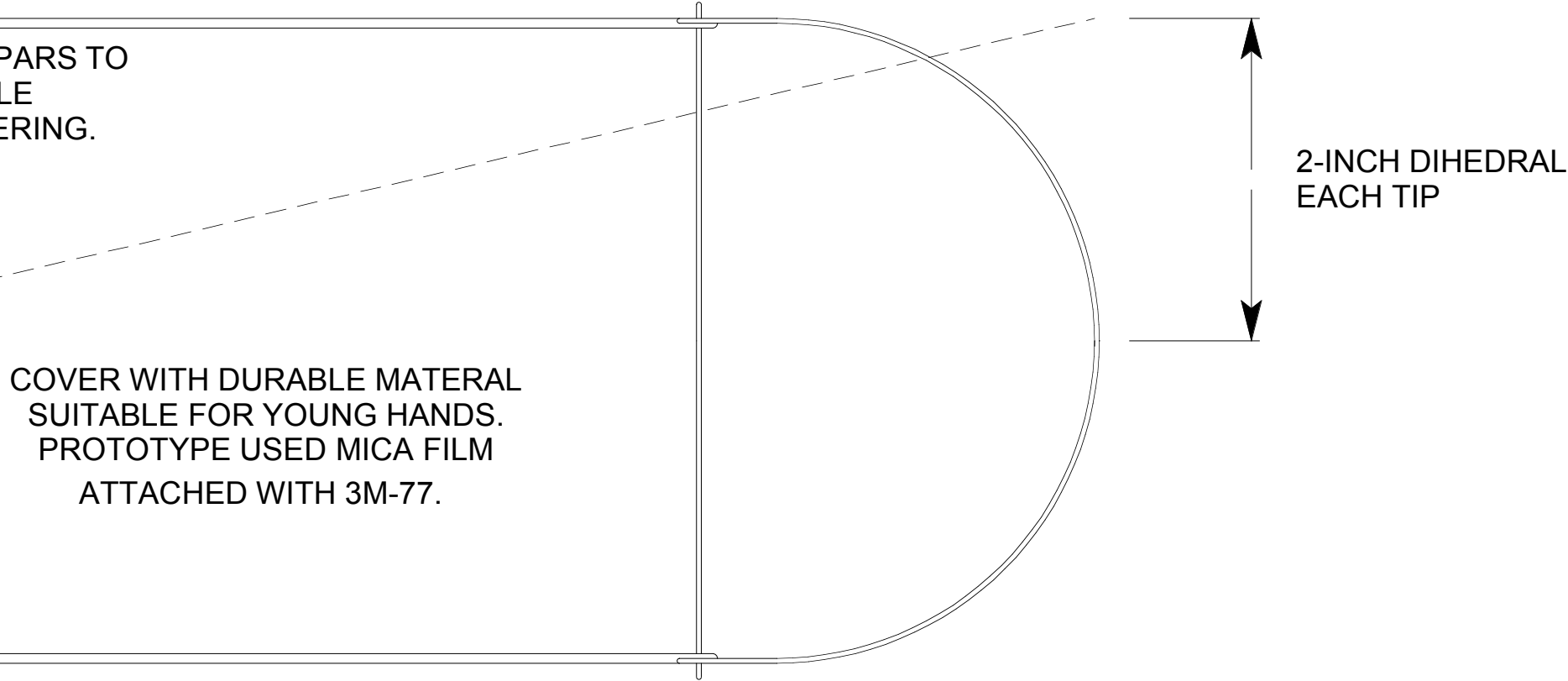
SCALE - INCHES

THIS PLAN MAY BE PHOTOCOPIED
FOR ALL COMMERCIAL

WII

WII

PRC



WITH
) GLUE

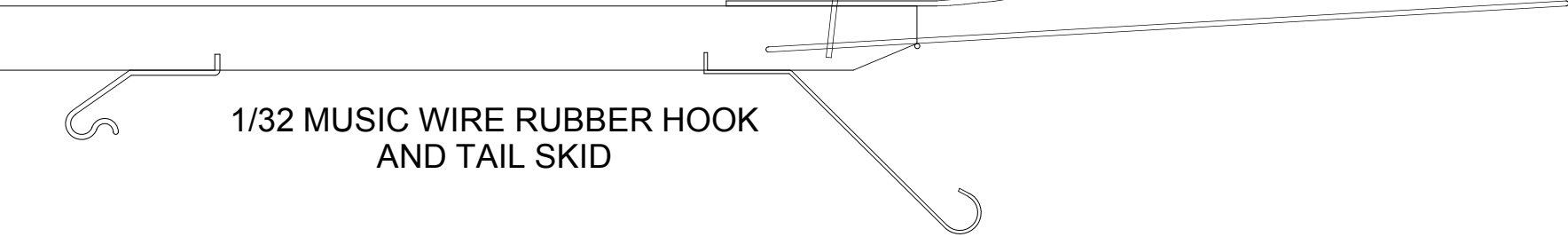
I DESIGNED AND BUILT THIS MODEL TO INTRODUCE MY THEN 3 1/2 YEAR-OLD NEPHEW TO THE JOYS OF FLYING MODELS. THE PROTOTYPE HAS BEEN FLOWN EXTENSIVELY AND, DESPITE HIS BEST EFFORTS, HAS REQUIRED ONLY A COUPLE OF REPAIRS IN THE LAST 7 YEARS. THE CARBON FIBER OUTLINES, DURABLE COVERING AND ROBUST FUSELAGE STICK HAVE PROVIDED A LASTING MODEL THAT CAN FLY FOR A MINUTE IN CALM AIR.

IS TO HOLD TAIL
ACES IN SHAPE
ILE BINDING.

DRILL .030 HOLE
FOR RUDDER POST.
LIGHTLY GLUE ARM
WITH AMBROID
TO SET TRIM.

.030 CF
RUDDERBOW

MOUNT TAIL
SURFACES WITH
AMBROID FOR EASY
TRIMMING. NOTE
ELEVATOR TRIM
ANGLE.



WINGSPAN : 17 INCHES
LENGTH: 19 INCHES
WING AREA: 64.56 SQUARE INCHES
MOTOR: 12-INCH LOOP, 1/8-INCH RUBBER
PROPELLER: MIDWEST PROP ASSY #380

PURL-ONE

A DURABLE RUBBER POWERED R.O.G. STICK TRAINER

DESIGNED AND ENLARGED FOR PERSONAL MODELING USE.
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DESIGNED BY THAYER SYME
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