

BALSA FILL

6-32 NYLON WING BOLTS

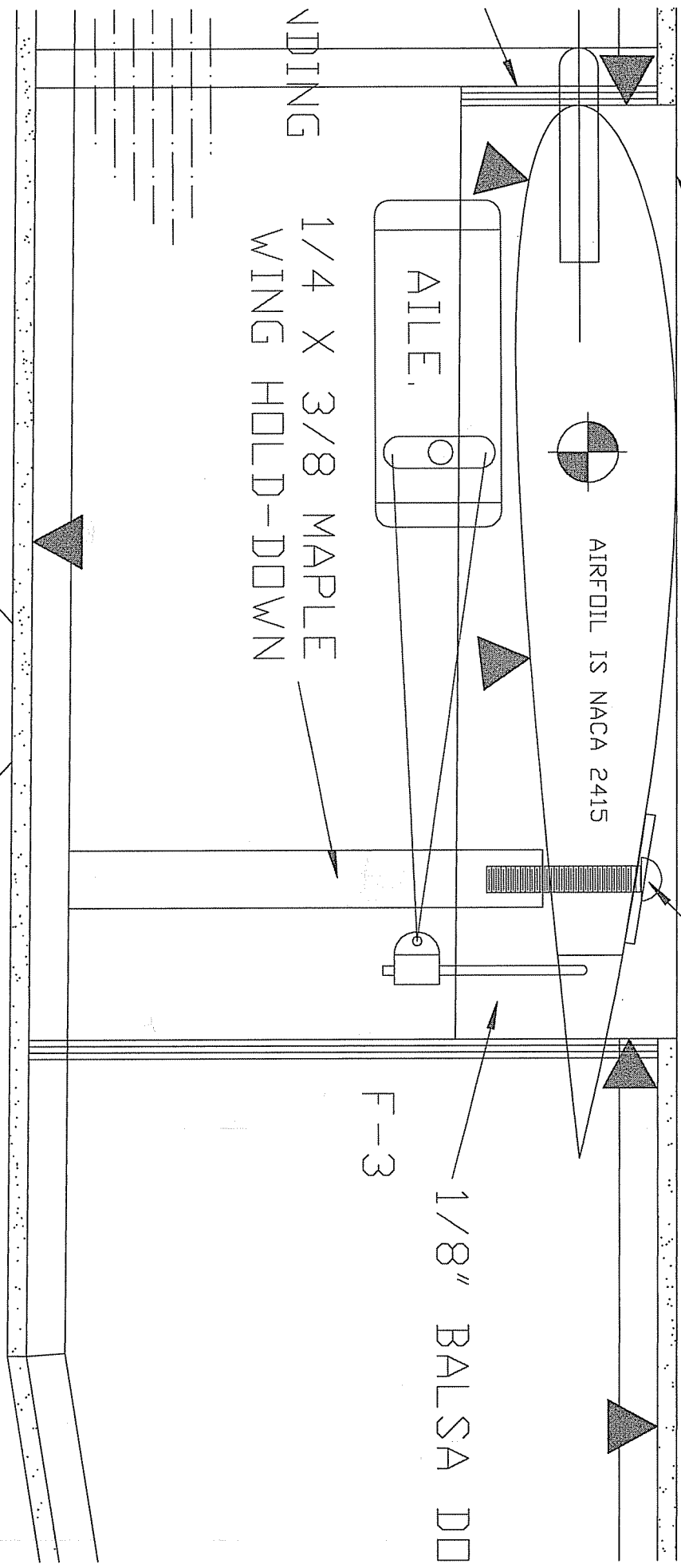
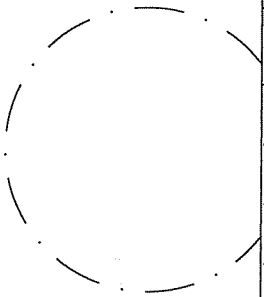
AIRFOIL IS NACA 2415

AIRFOIL

1/4 X 3/8 MAPLE WING HOLD-DOWN

F-3

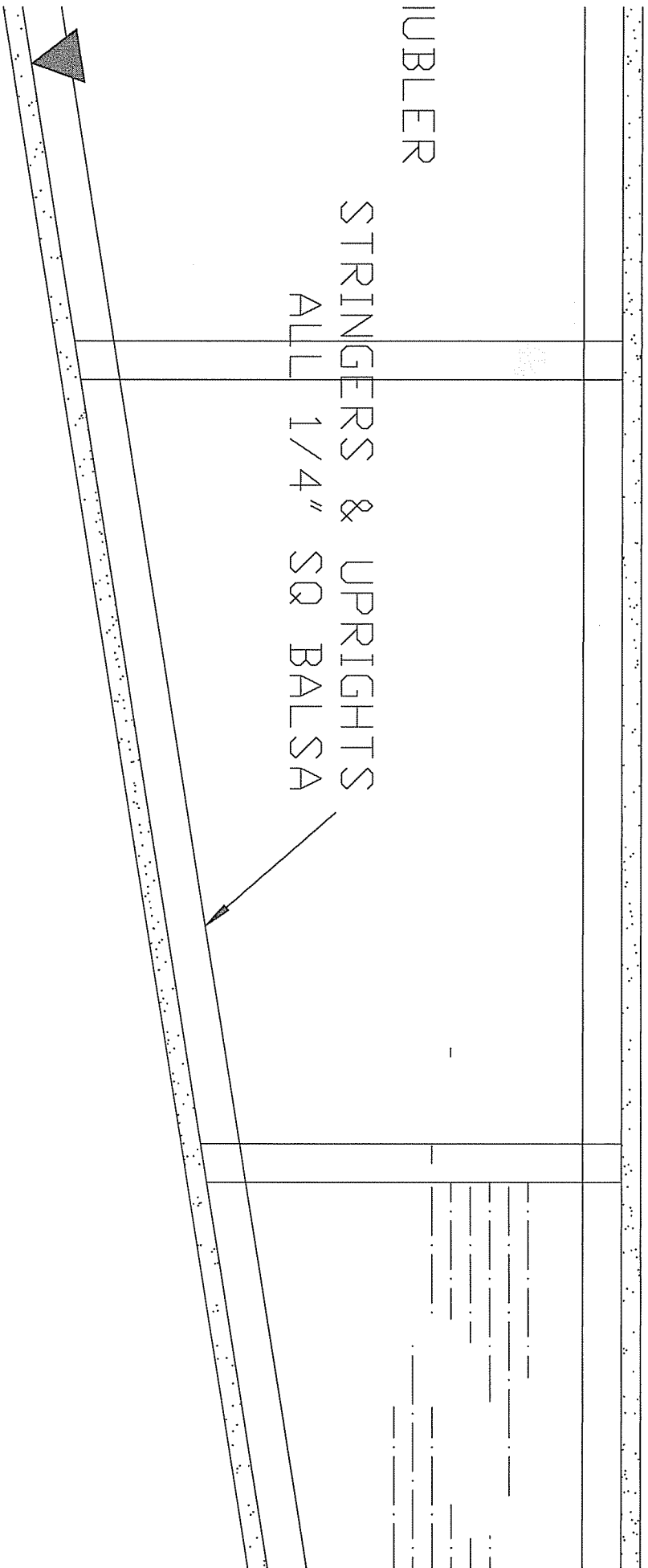
1/8" BALSA DD

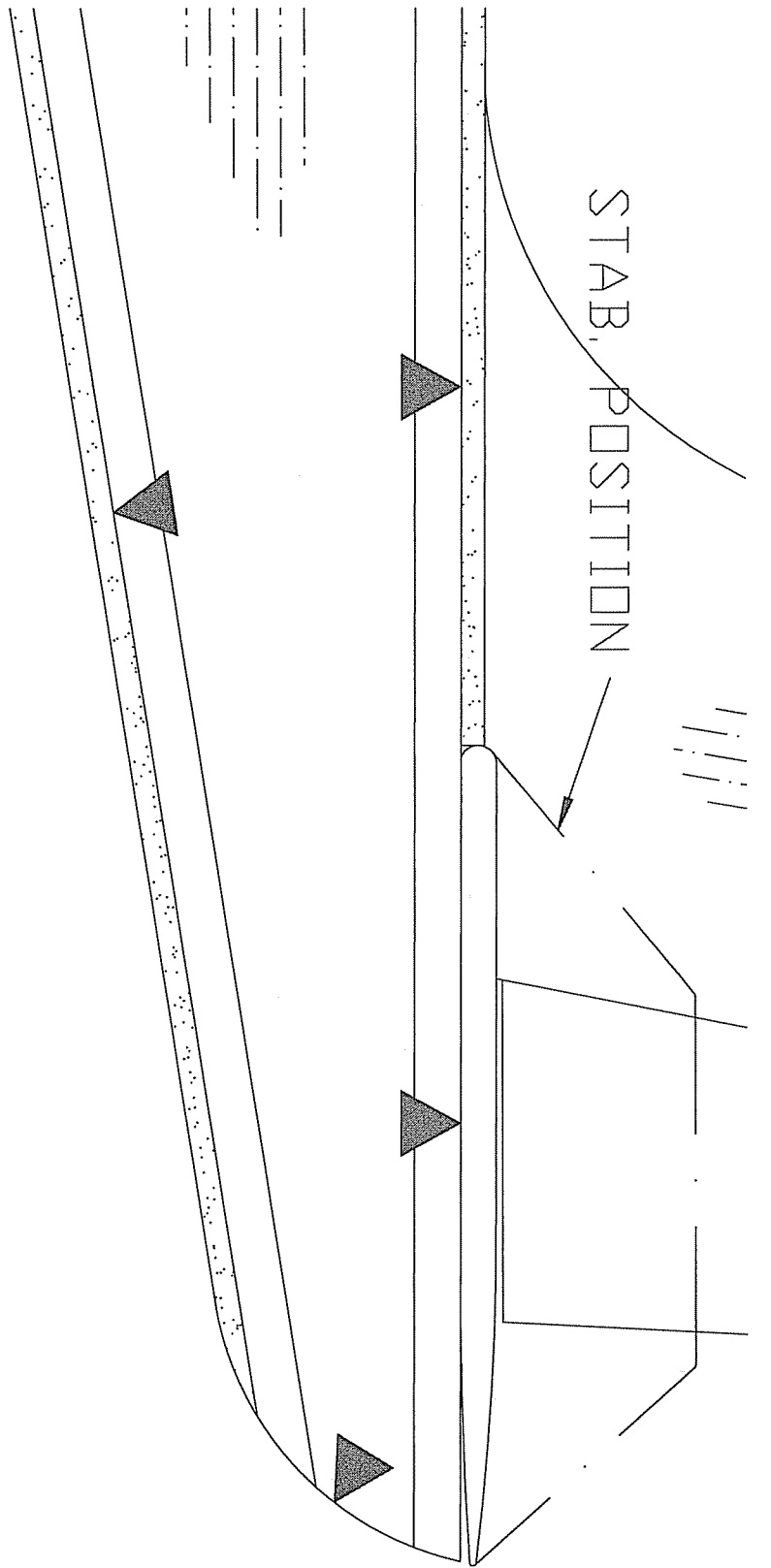


1/8" SHEET BALSA, CROSSGRAIN
TOP AND BOTTOM

NUBLER

STRINGERS & UPRIGHTS
ALL 1/4" SQ BALSA





ROCKWELL/AERD DESIGN
SHRIKE COMMANDER 500
SPAN 50" LENGTH 37"
AREA 270 SQ. IN., MAX. WT. 40 OZ
POWER: 2 - .049 TD .07 GLOW/
OR 2 "400" SIZE ELECTRIC
2-4 CHANNEL MINI R/C

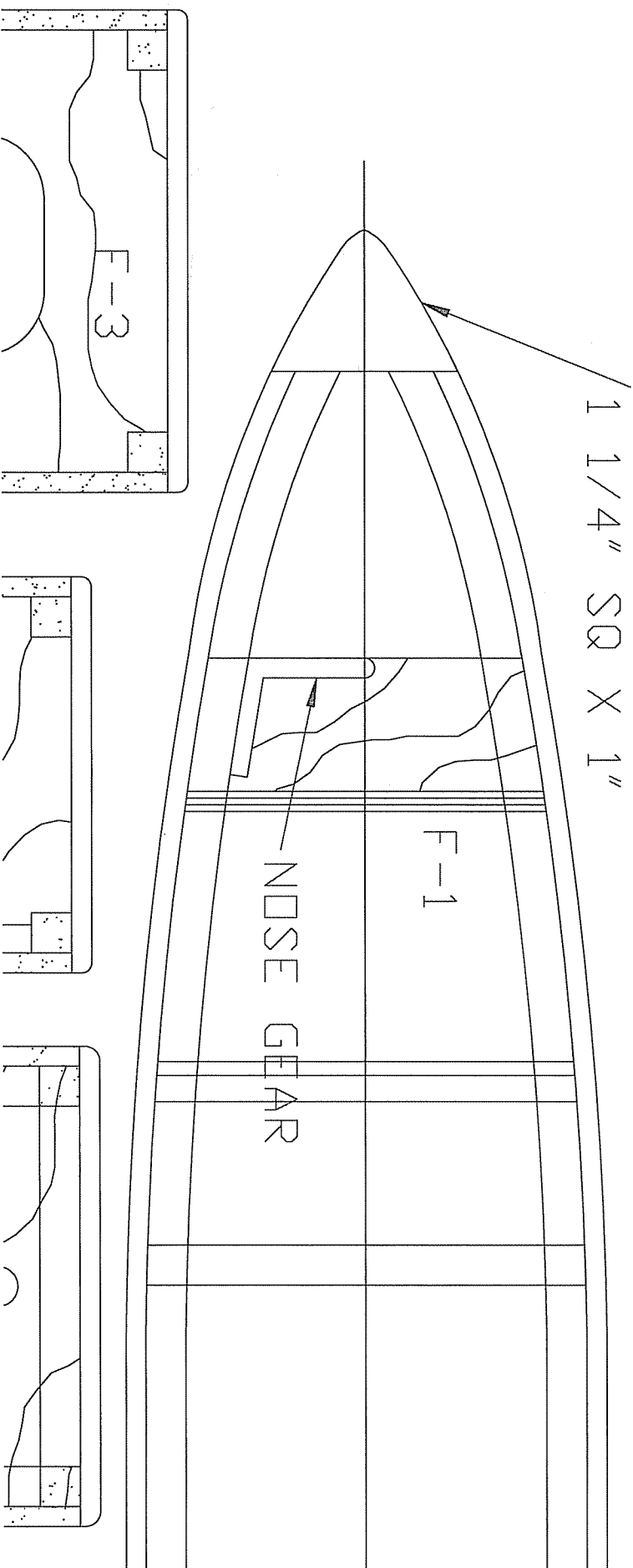
SHEET SIZE 28X40

PLANE CAN BE FLOWN W/ONE
ELEVATOR OR USE SPLIT
PUSHROD FOR BOTH

3/10
HORIZ

1 1/4"
DIHEDRAL UNDER
EACH TIP

BALSA NOSE BLOCK
1 1/4" SQ X 1"



STEEL BALSA
TAIL

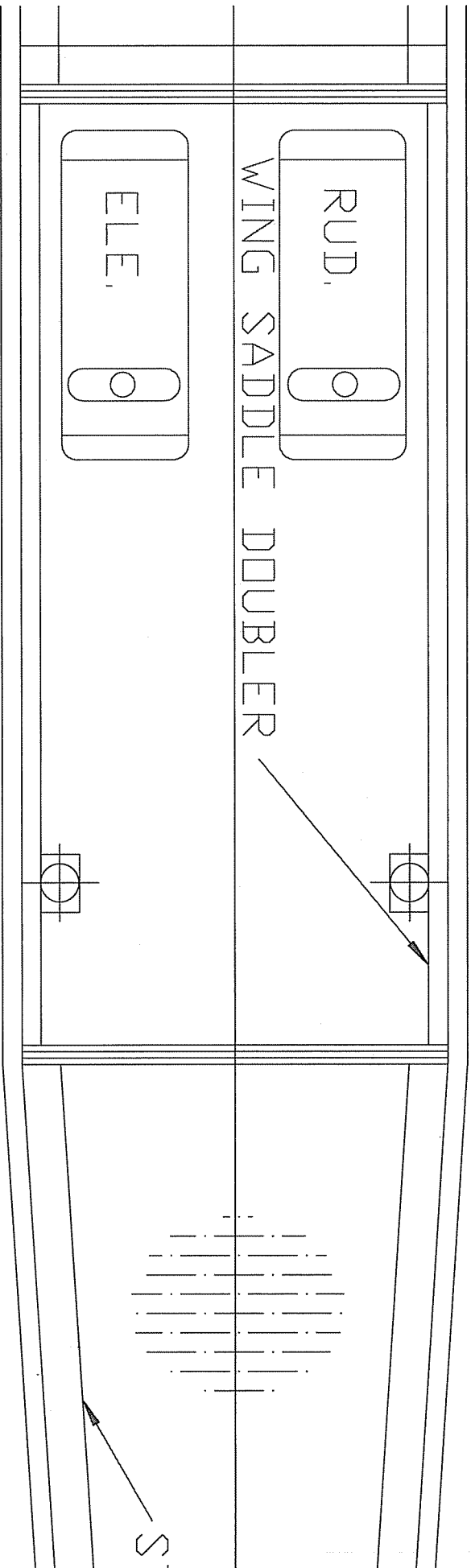
BY KEN HOLDEN
CAD 2010
DAVE FRITZKE

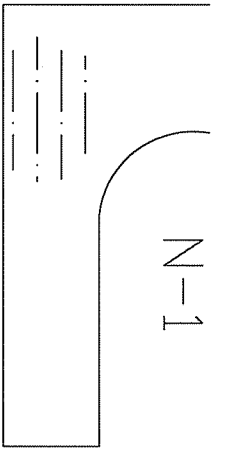
F2

1/4 X 1/2 LE

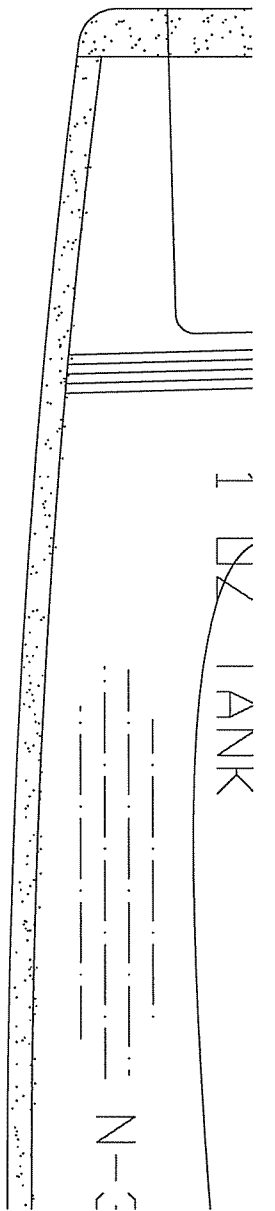
F-3

R1 1/8"



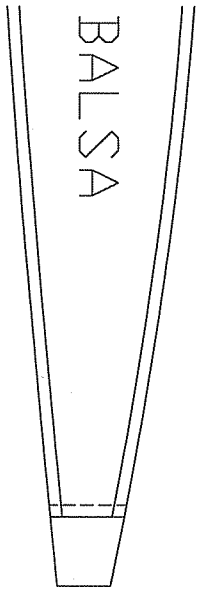


N-1

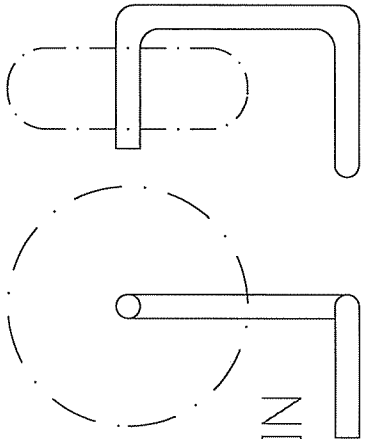


1 1/2" LANK

N-2



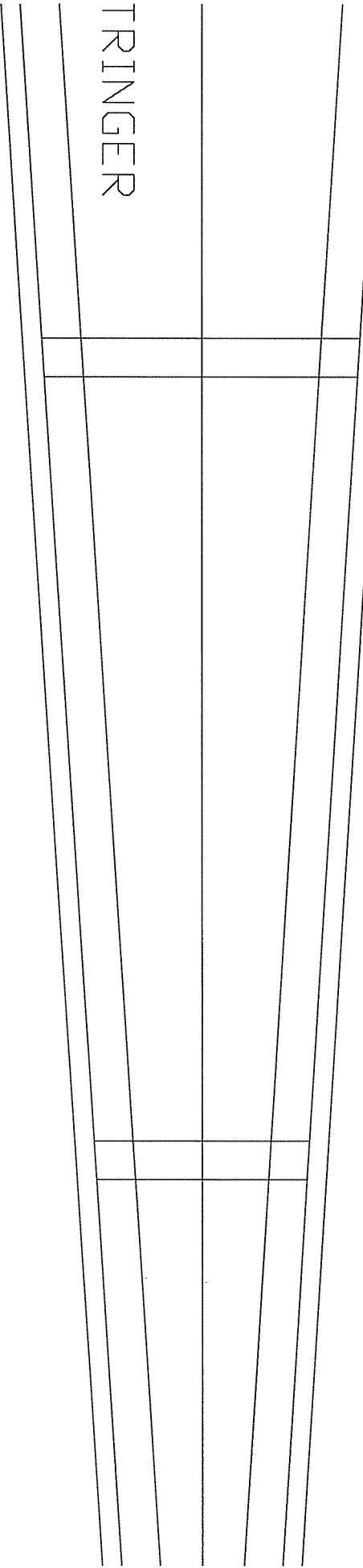
BALSA



NOSE GEAR



FUSELAGE SIDE

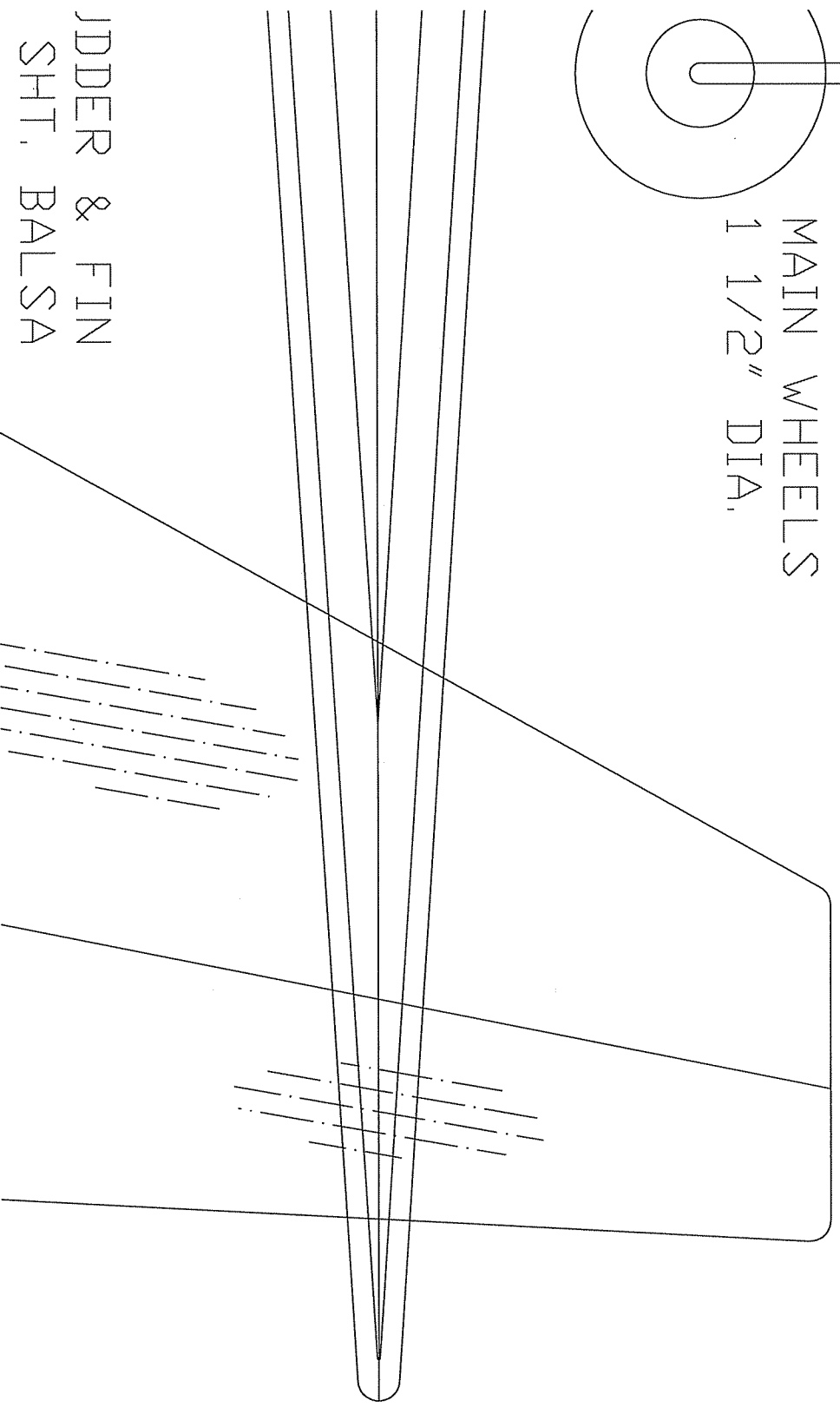
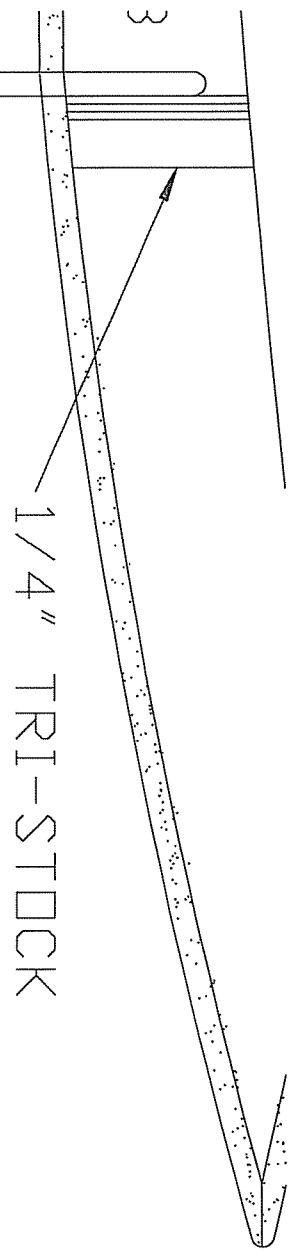


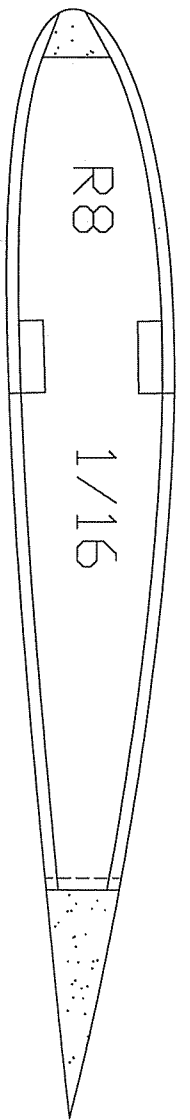
TRINGER

FUSELAGE SIDES TOP & BOTTOM

3/16"

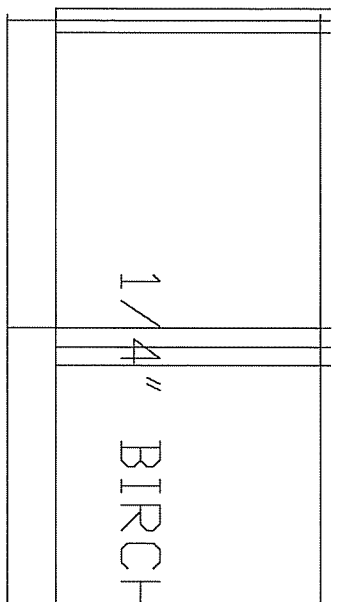
RL





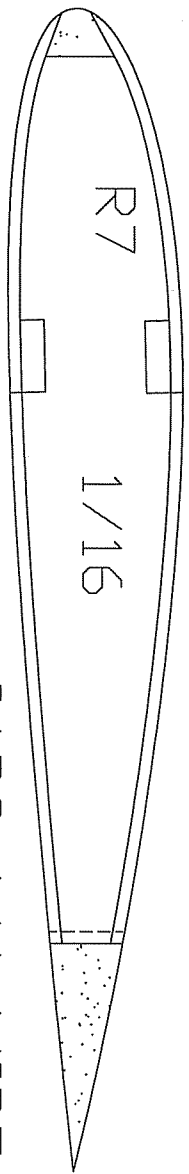
R8

1/16



1/4"

BIRCH

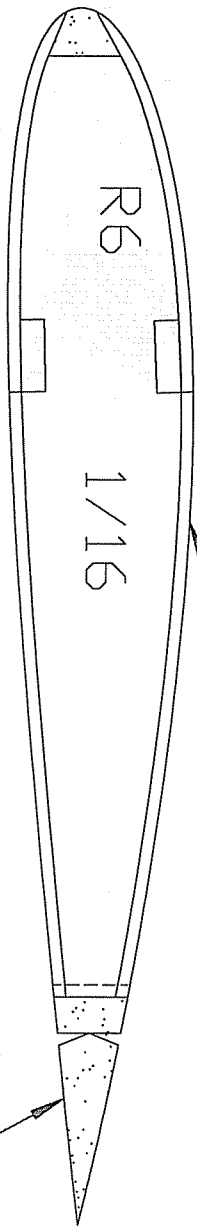


R7

1/16

RIBS 2 EA. 1/16" B4

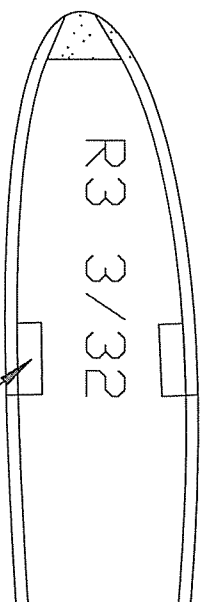
CAPS 1/4 WIDE



R6

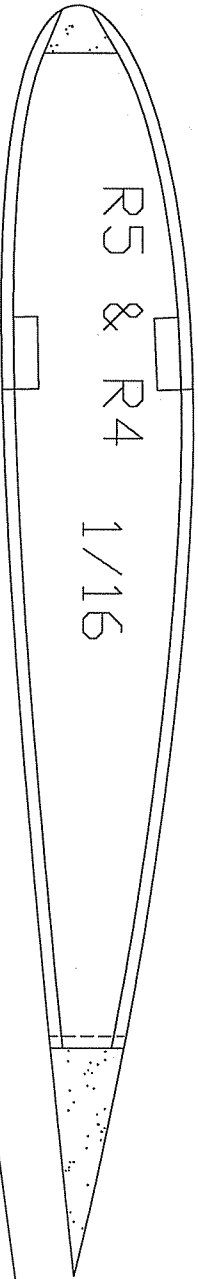
1/16

AILERON



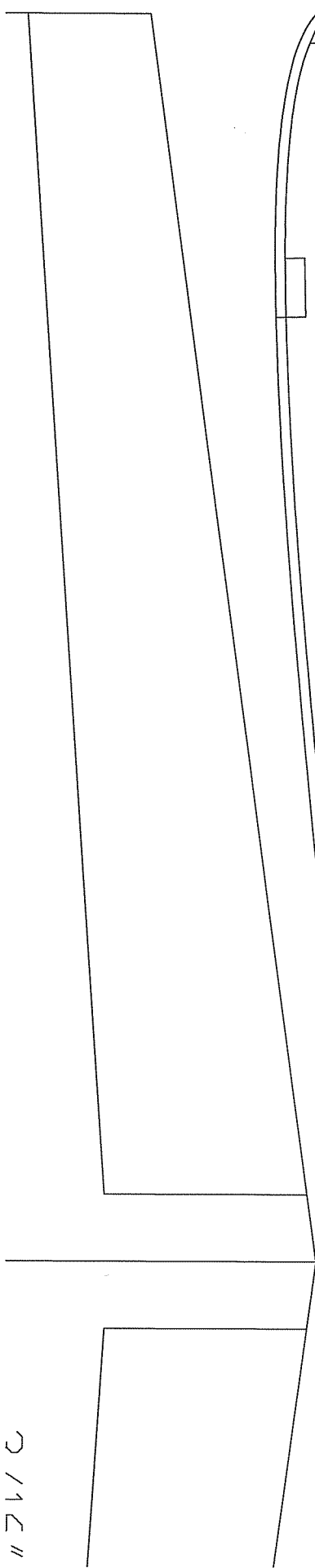
R3 3/32

SPA



R5 & R4

1/16



2 1/2"

1 WING DOWEL

TANK

ALSA UNLESS NOTED

.049 ENGINES

1 1/4" WIDE TE

RS

R2

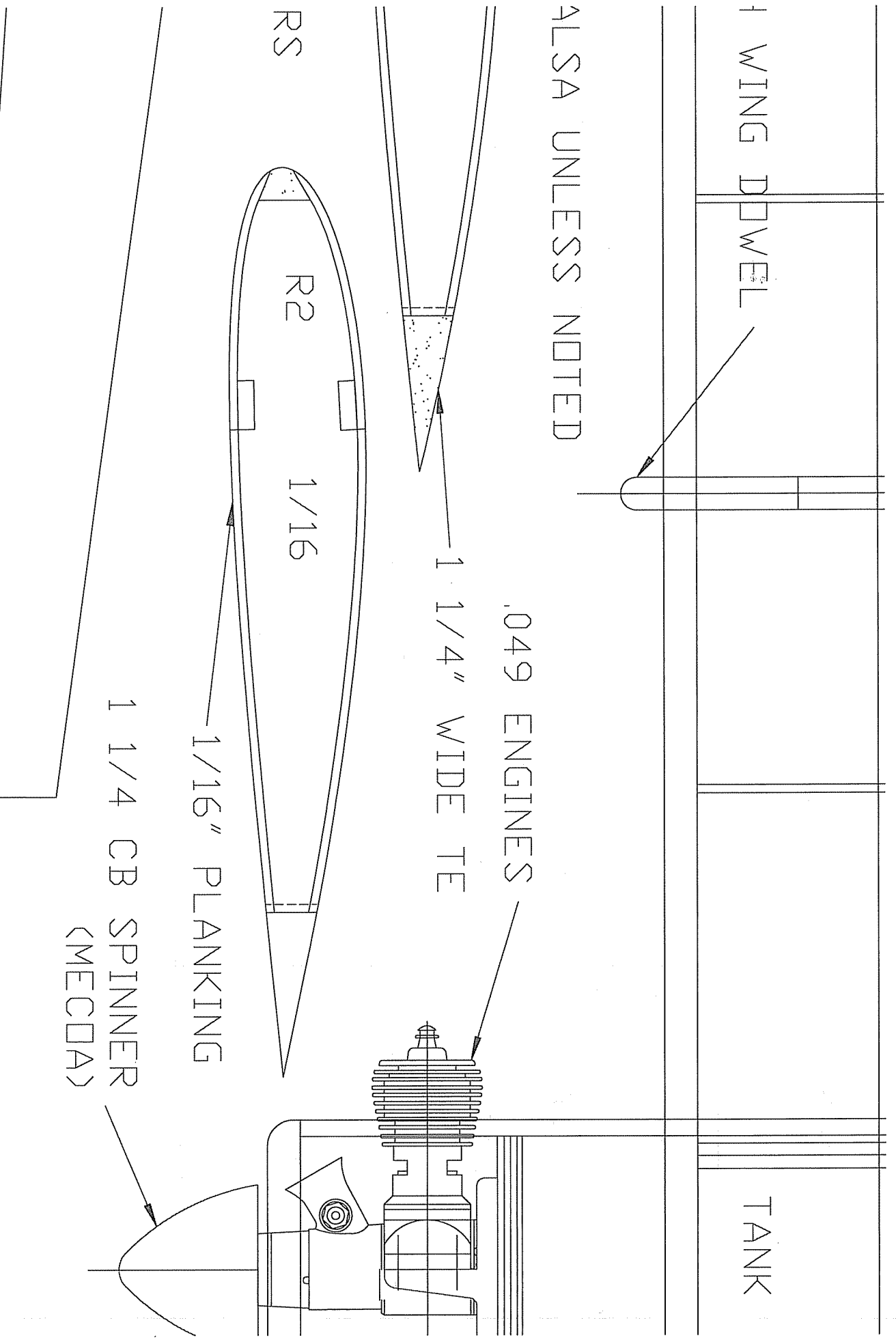
1/16

1/16" PLANKING

1 1/4 CB SPINNER
(MECDA)

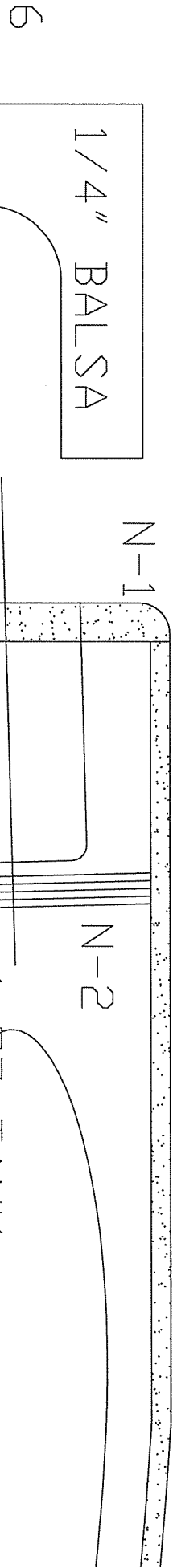
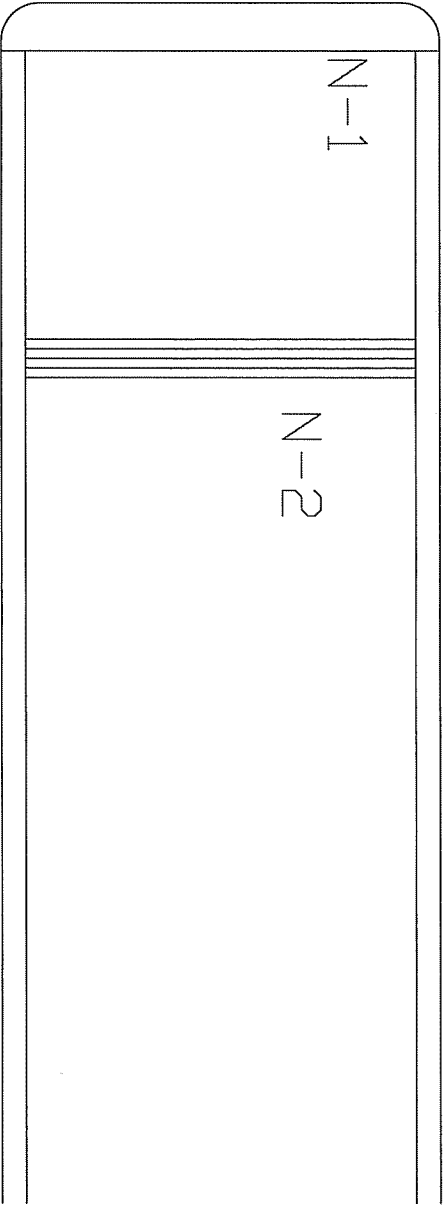
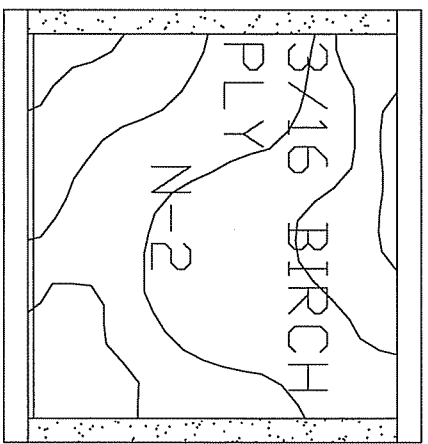
PROJECT DATA

ORIGINAL DESIGN 1971



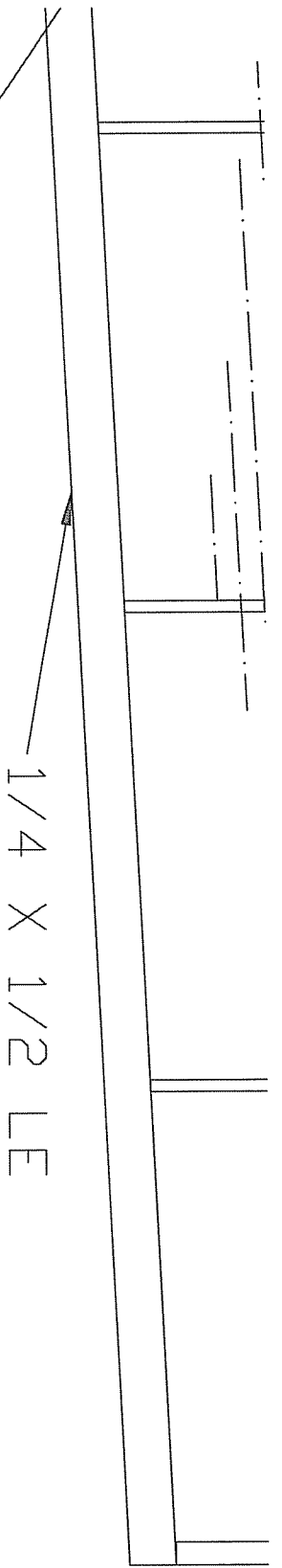
PLANKING EDGE

NACELLE POSITION

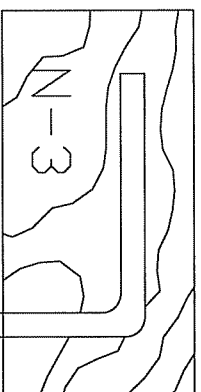
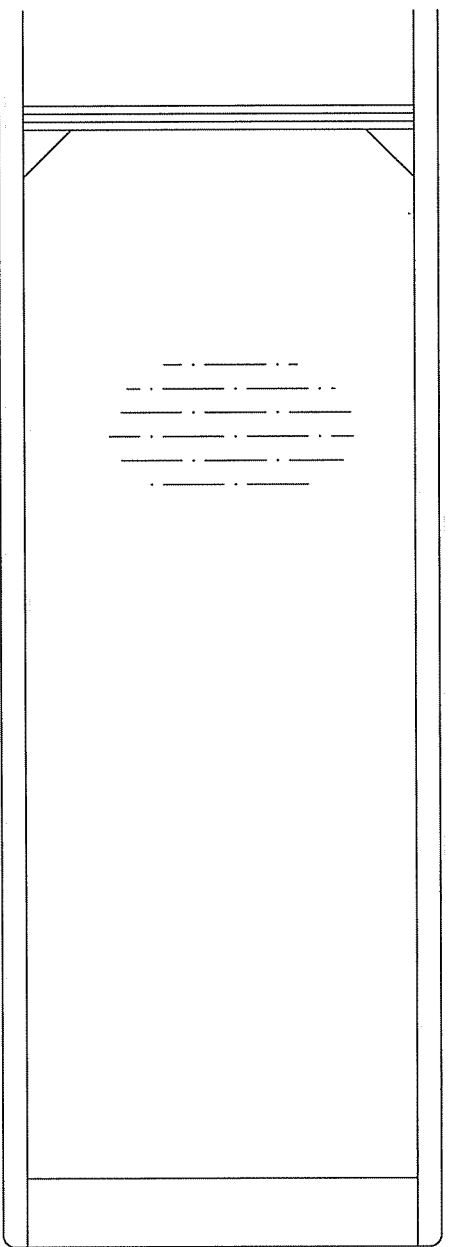


6

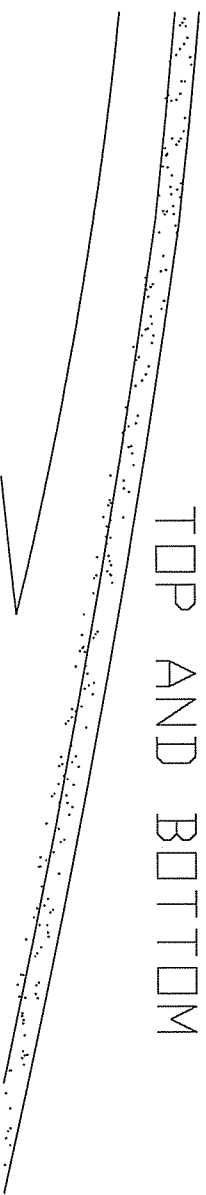
7



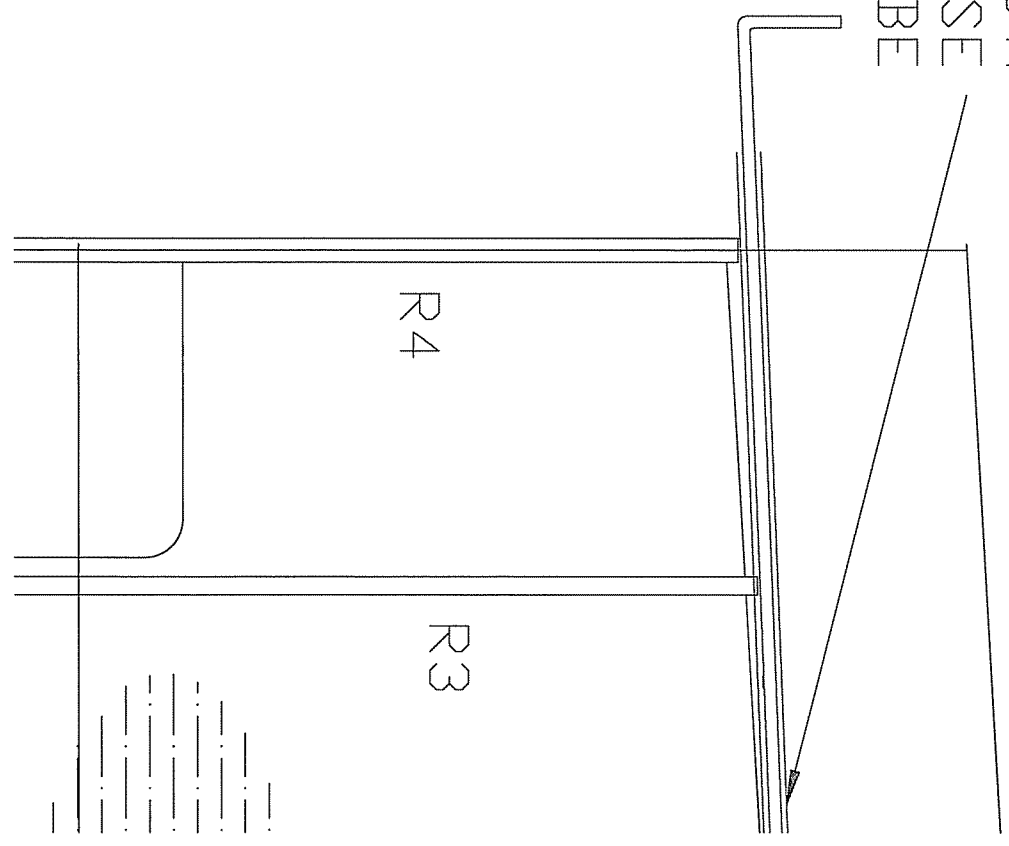
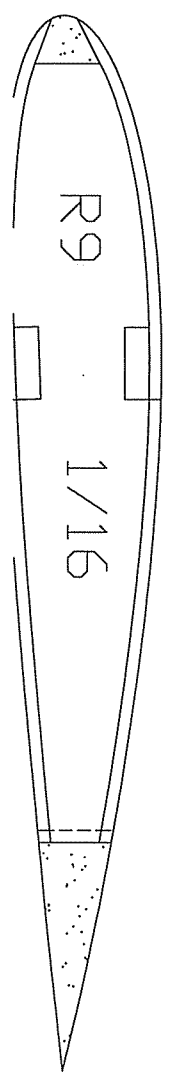
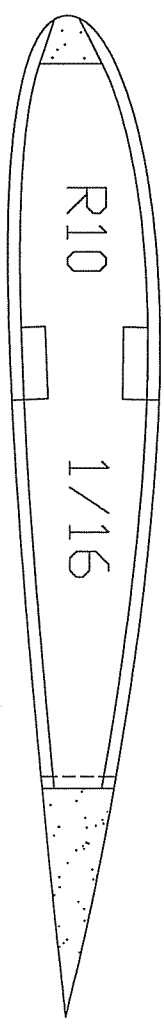
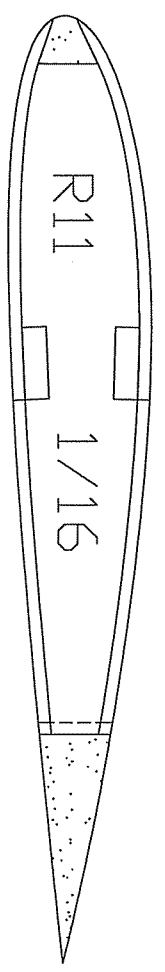
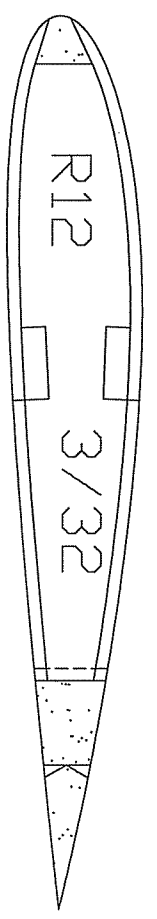
LE SHEET 1/16" X 2" BALSA TOP & BOTTOM
WING DIHEDREAL: 1" EACH TIP

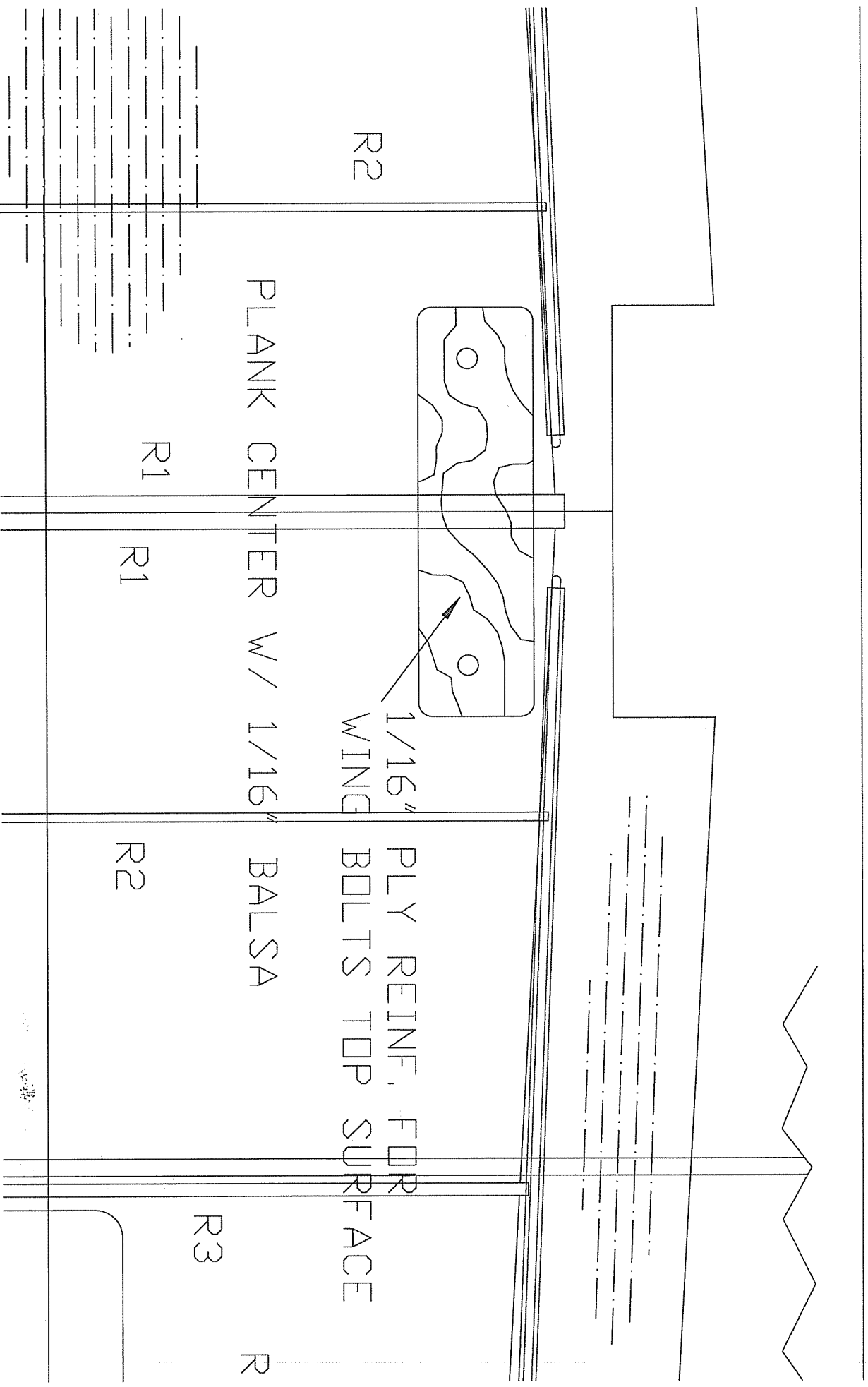


NACELLE SIDES TOP & BOTTOM
1/8" SHEET BALSA CROSSGRAIN
TOP AND BOTTOM

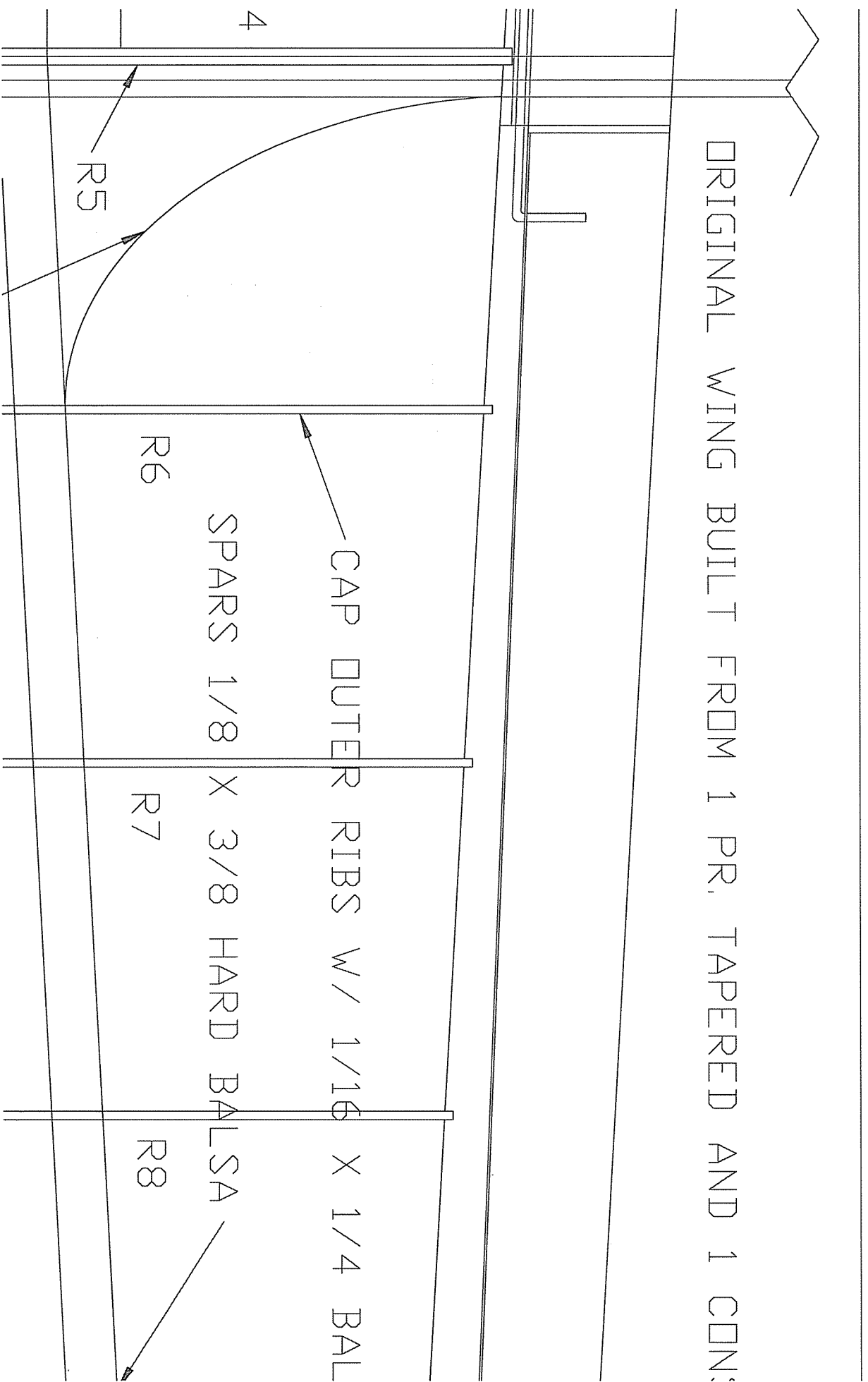


TORQUE ROD ASSY,
3/32 MW IN CLOSE
FITTING ALUM TUBE





ORIGINAL WING BUILT FROM 1 PR. TAPERED AND 1 CON:



STANT CHORD "ACE" MOULDED FOAM WING PANELS

AILERON CUT LINE

