

CONTRA - GYRO



DESIGNED BY

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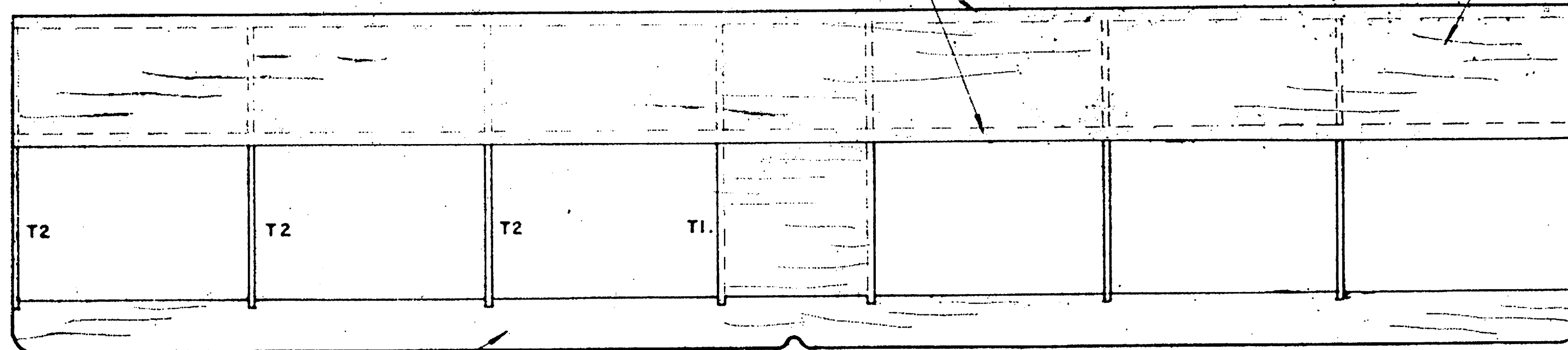
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THE AEROMODELLER PLANS SERVICE

38, CLARENDON RD., WATFORD, HERTS.

ALL WOODS ARE BALSA UNLESS OTHERWISE STATED



1/2" x 3/32" T.E.

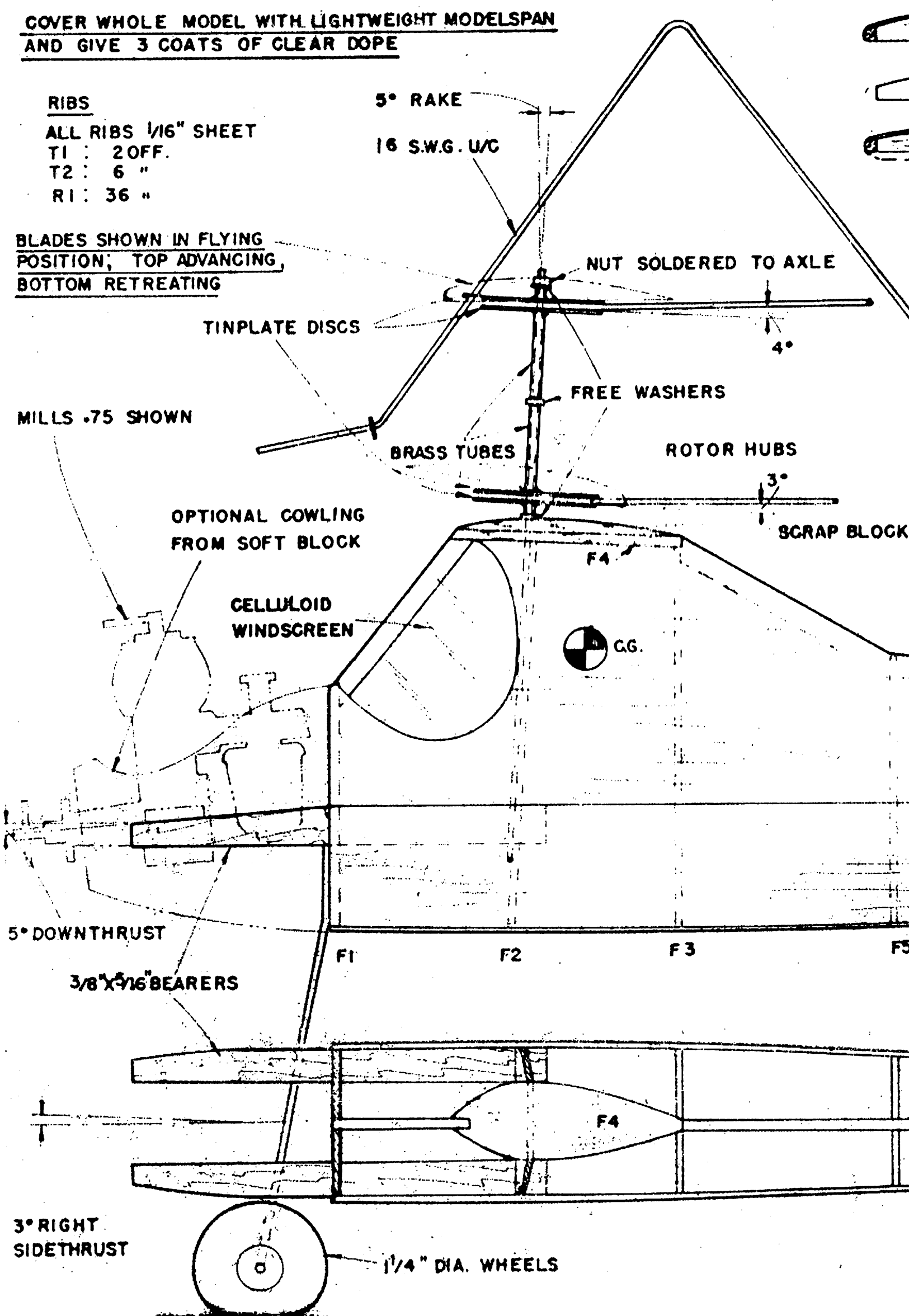
TAILPLANE

COVER WHOLE MODEL WITH LIGHTWEIGHT MODELSPAN AND GIVE 3 COATS OF CLEAR DOPE

RIBS

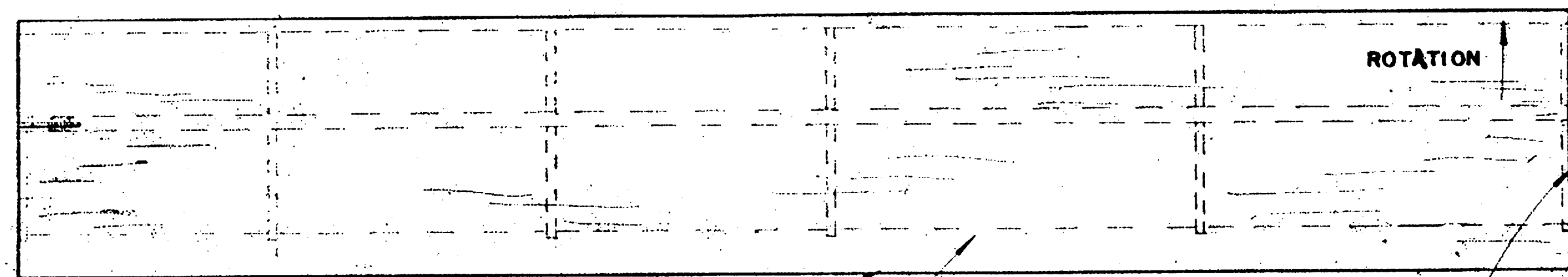
ALL RIBS 1/16" SHEET
T1: 2 OFF.
T2: 6 "
R1: 36 "

BLADES SHOWN IN FLYING POSITION, TOP ADVANCING, BOTTOM RETREATING



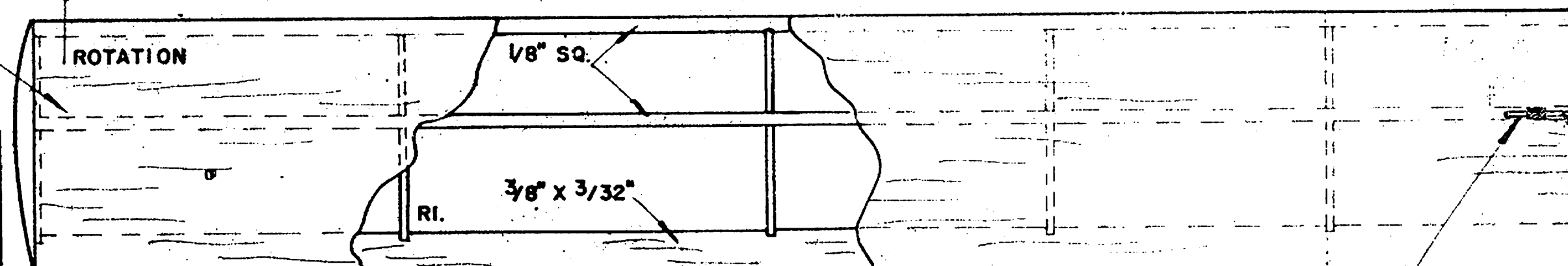
3° RIGHT SIDETHRUST

1/4" DIA. WHEELS



BOTTOM ROTOR BLADES

1/32" SHEET COVERING



SCRAP BLOCK TIPS

ROTATION

1/8" SQ.

3/8" x 3/32"

THIN ALUMN. HINGES

TOP ROTOR BLADES

14 SW.G. BRASS TUBE

14 SW.G. WIRE ROTOR AXLE SEWN TO F2

16 SW.G. WIRE BLADE RETAINING BAND HOOKS

SILK PATCH

RETAIN BLADES WITH RUBBER BAND

6 OFF
ROTOR ARM IN SLOT
3/32" SHEET ON BOTTOM OF ROTOR BLADE ROOT PANEL

FINS 2 OFF 1/8" SHEET

BEND ENDS DOWN 5°

14 SW.G. PIANO WIRE ROTOR ARMS SOLDERED BETWEEN 2 TINPLATE DISCS

14 SW.G. BRASS TUBE SOLDERED TO DISCS

BOTTOM ROTOR HUB (TOP VIEW)

ROTATION

1/32" SHEET TOP

3/32" x 1/4" BACKBONE

1/16" SHEET SIDES

1/32" SHEET BOTTOM

14 SW.G. SKID BOUND TO SCRAP 1/8" SHEET

1/16" SHEET TAILPLANE PLATFORM

BOTTOM VIEW OF ROTOR ROOT

14 SW.G. PEG

6" SQUARE X 1/2" HARDWOOD

1/4" DEEP HOLE

JIG FOR ROTOR HUB ASSEMBLY

ROTATION

TOP ROTOR HUB (TOP VIEW)

FORMERS

F1: 3/32" PLY
F2: 1/16" "
F4: 1/8" SHEET
F3 & 5 TO 8: 1/16" "