NOTE: USE BALSA UNLESS OTHERWISE SPECIFIED.

WING PLAN

1/16" SHEET RIBS

3/16" SQ. LEADING EDGE

1/8" SHEET TIPS

1/8" SQ. WING SPAR

3/32" PLYWOOD

FIREWALL

1/8" x 1/2" TAPERED WING TRAILING EDGE

1/16" SHEET - TOP AND BOTTOM

1/8" SHEET DIHEDRAL BRACES

LEADING EDGE

WING SPAR

TRAILING EDGE

DIHEDRAL BRACES

1/16" PLYWOOD

LANDING GEAR BRACE

WING FRONT VIEW

1"

1/16" SHEET STAB AND ELEVATOR

STAB PLAN

1/16" SHEET NOSE DOUBLERS

EQUIPMENT MOUNTING BASE

SCREW FASTENER

1/8" DIAM. DOWEL PEGS

1/8" SQ. TOP STRINGER

1/32" DIAM. WIRE

KICKUP ELEVATOR

"YOKE" DETAIL

1/8" SHEET

WING MOUNT BRACE

2° RIGHT ENGINE OFFSET

1/8" SQ. BRACE

FIREWALL

3/16" SHEET

CLOTH TAPE HINGES

1/16" PLYWOOD

FUSELAGE TOP VIEW

3/16" FLAT RUBBER CEMENTED TO TOP OF WING MOUNT BASE

1/16" SHEET - TOP AND BOTTOM

FIN AND RUDDER

MODIFY AS REQUIRED

ESCAPEMENT BULKHEAD

1/8" HARD SHEET

EQUIPMENT MOUNTING BASE

WING RIB TEMPLATE

FUSELAGE CORNER DETAIL

COMMERCIAL CANOPY TRIMMED TO FIT

WING CENTERSECTION

FUEL TANK LOCATION

WING MOUNT BRACE

1/32" DIAM. WIRE

1/16" SHEET FIN AND RUDDER

CLOTH TAPE HINGES

1/16" PLYWOOD

"TEE DEE" .010 ENGINE SHOWN

1/8" SHEET

FUSELAGE BOTTOM BRACE

BATTERIES TAPED TO BASE

1/8" SQ.

C.G.

.040" DIAM. WIRE

1/8" SQ. BRACES

TUBING

1/8" x 1/4" FIREWALL BRACE

RECIEVER

TAILPIECE

ESCAPEMENT BULKHEAD

1/2" DIAM. WHEEL

"ROARING 20"

DESIGNED BY: KEN WILLARD

FUSELAGE BOTTOM BRACE

1/16" DIAM. WIRE

LANDING GEAR STRUT LAYOUT

RUBBER BAND FASTENERS

BABCOCK COMPOUND ESCAPEMENT

1/16" SHEET FUSELAGE SIDES

.040" DIAM. WIRE

ELEVATOR SPRING WIRE ADJUSTER

1/8" SHEET FILL-IN

1-1/4" DIAM. WHEELS

SOLDER RETAINING WASHER

LANDING GEAR BRACE

FUSELAGE SIDE VIEW

SCALE IN INCHES

0 1 2 3 4 5 6 7 8 9 10

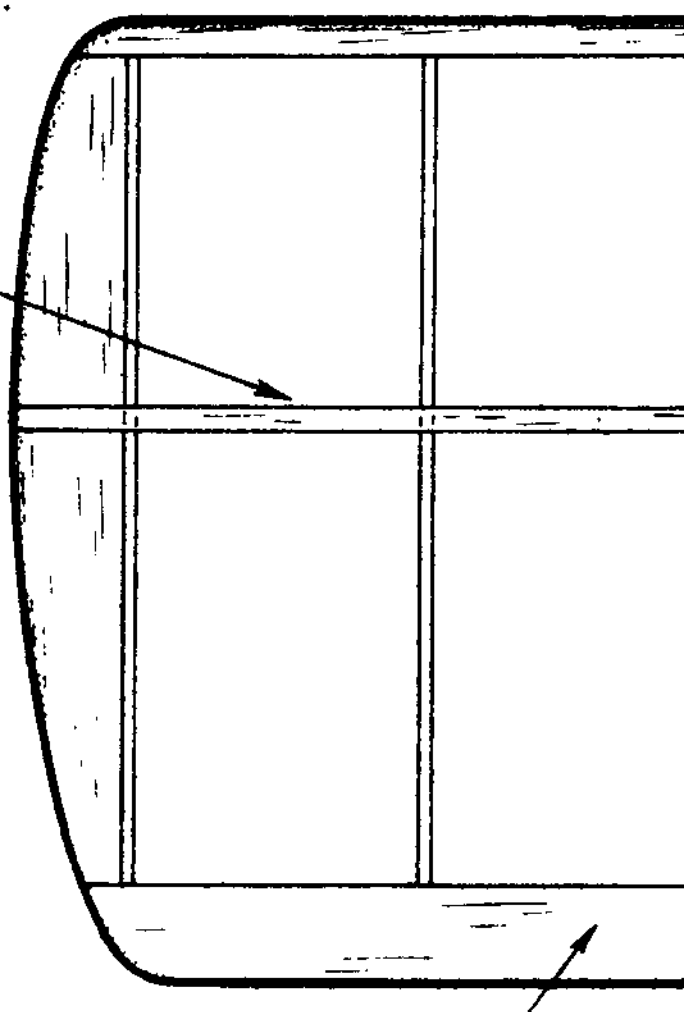
NOTE: USE BALSA UNLESS OTHERWISE SPECIFIED.

1/8" SQ. WING SPAR

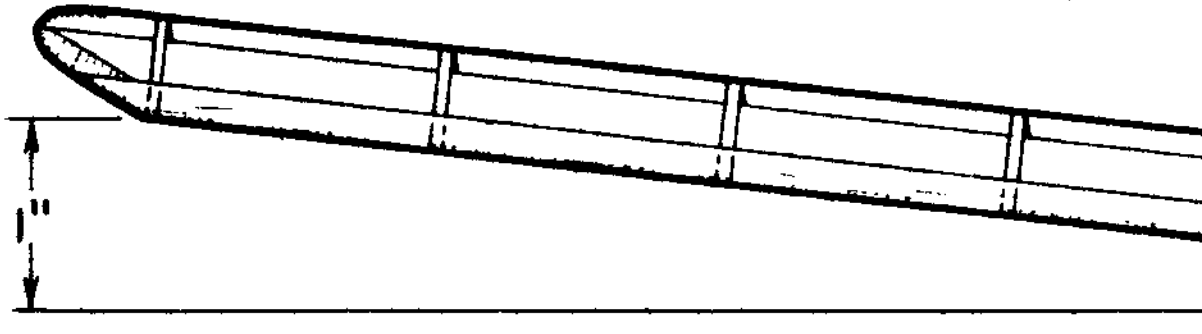
3/32" PLYWOOD



FIREWALL



1/8" x 1/2" TAPERE
WING TRAILING EDG



1/16" SHEET
NOSE DOUBLERS

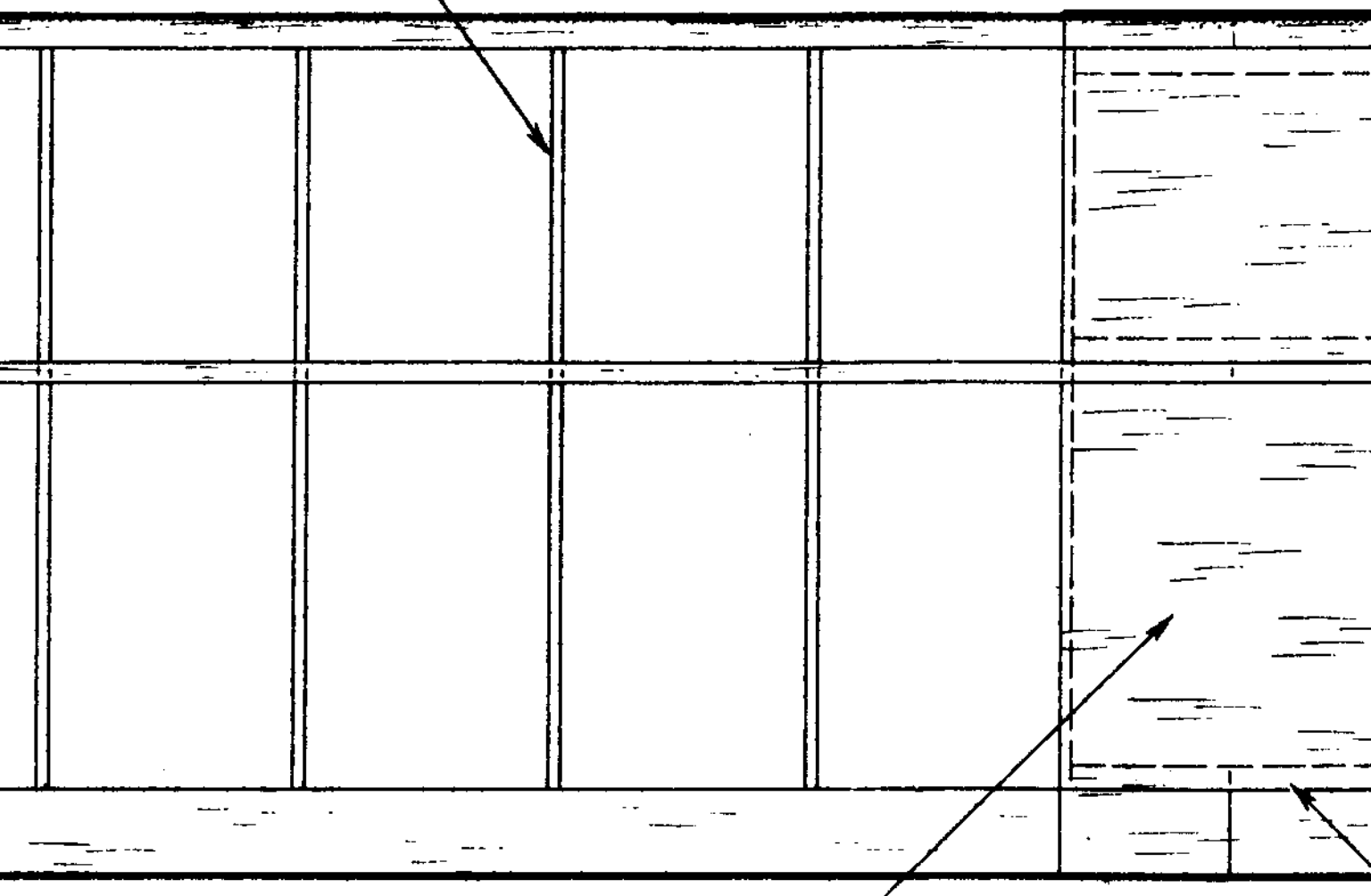
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1/8" SHEET



1/16" SHEET RIBS

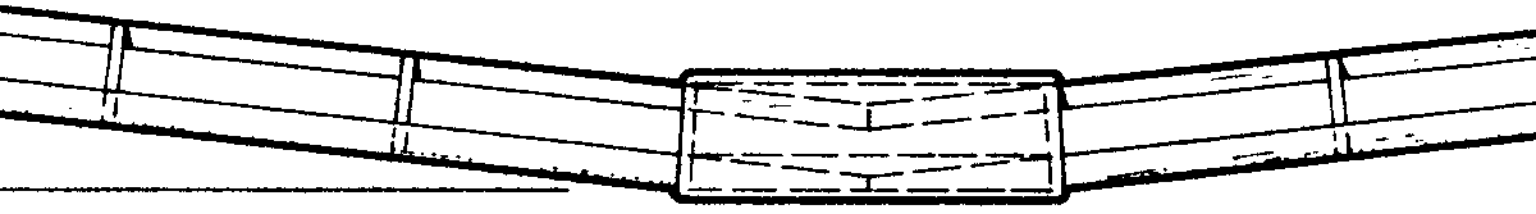
WING PLA



ED
GE

1/16" SHEET -
TOP AND BOTTOM

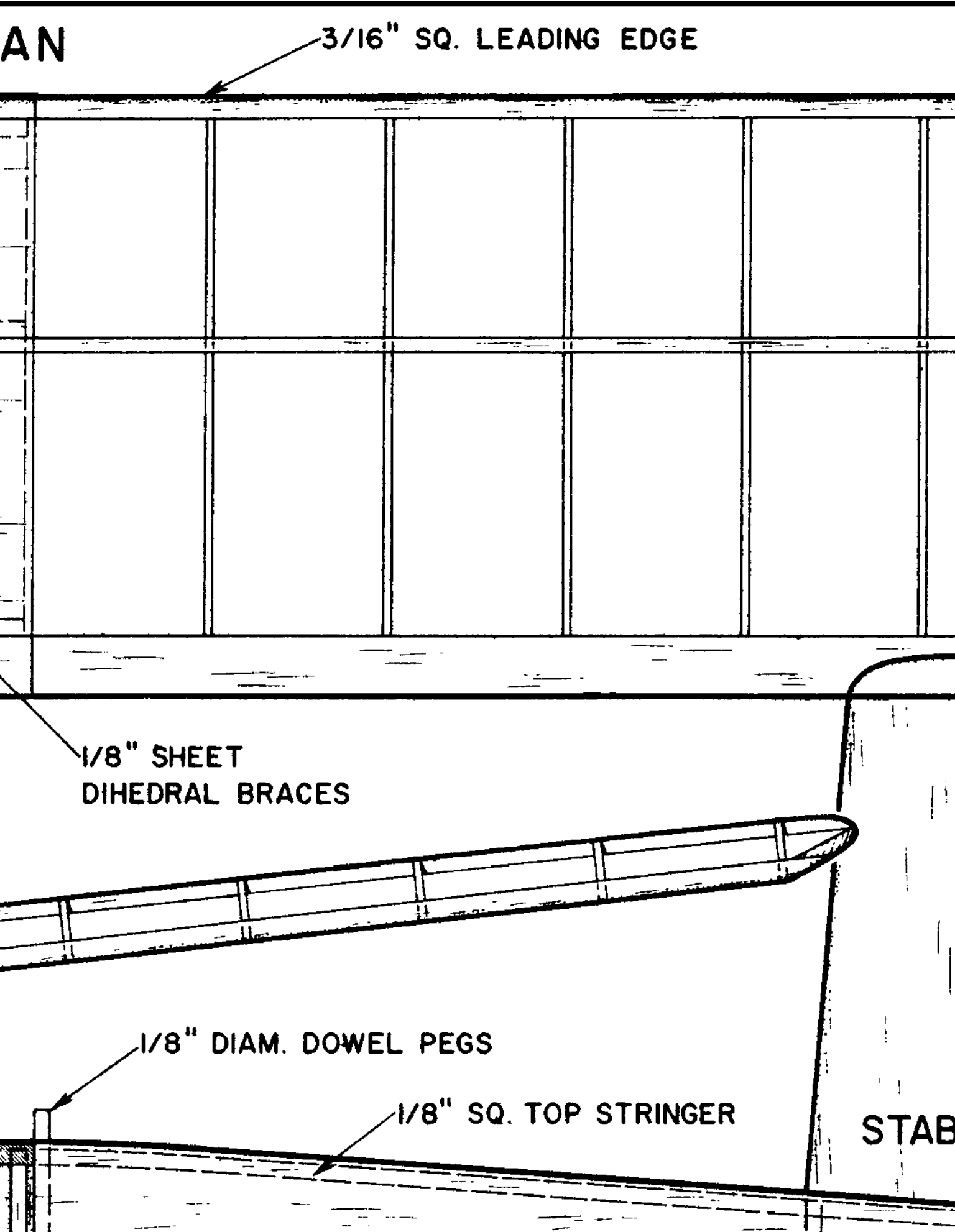
WING FRONT VIEW

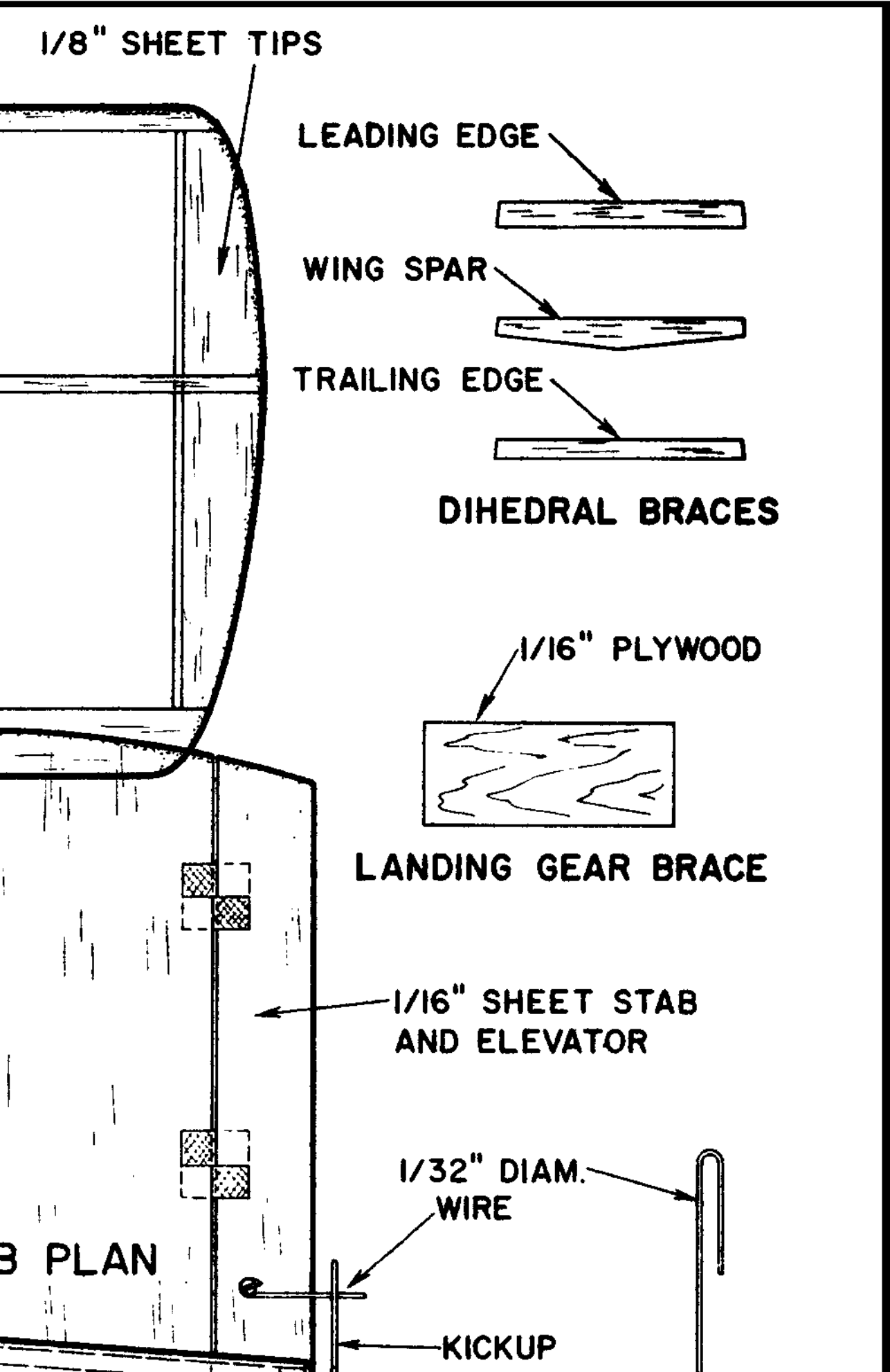


EQUIPMENT
OUNTING BASE

SCREW FASTENER




AN
3/16" SQ. LEADING EDGE
1/8" SHEET
DIHEDRAL BRACES
1/8" DIAM. DOWEL PEGS
1/8" SQ. TOP STRINGER
STAB

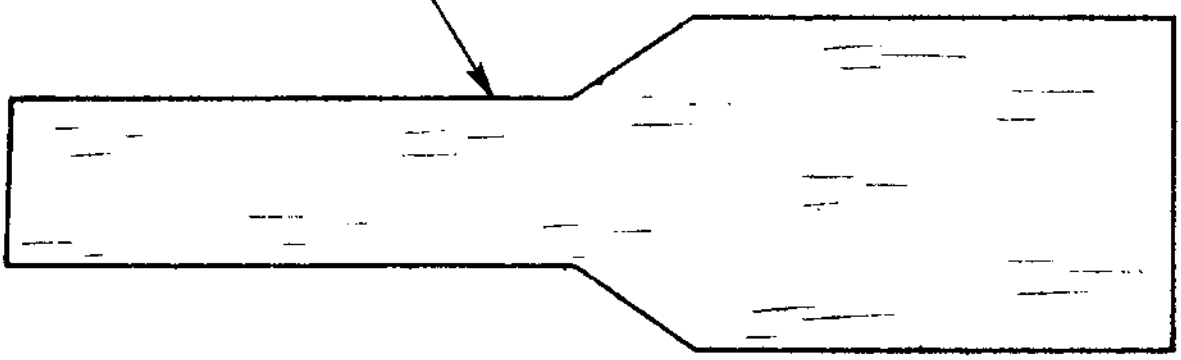

1/8" SHEET TIPS
LEADING EDGE
WING SPAR
TRAILING EDGE
DIHEDRAL BRACES
1/16" PLYWOOD
LANDING GEAR BRACE
1/16" SHEET STAB
AND ELEVATOR
1/32" DIAM.
WIRE
KICKUP
B PLAN



WING MOUNT BRACE

2° RIGHT
ENGINE
OFFSET

1/8" HARD SHEET



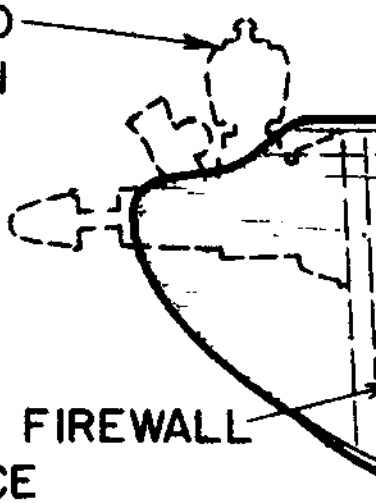
EQUIPMENT MOUNTING BASE

"TEE DEE" .010
ENGINE SHOWN

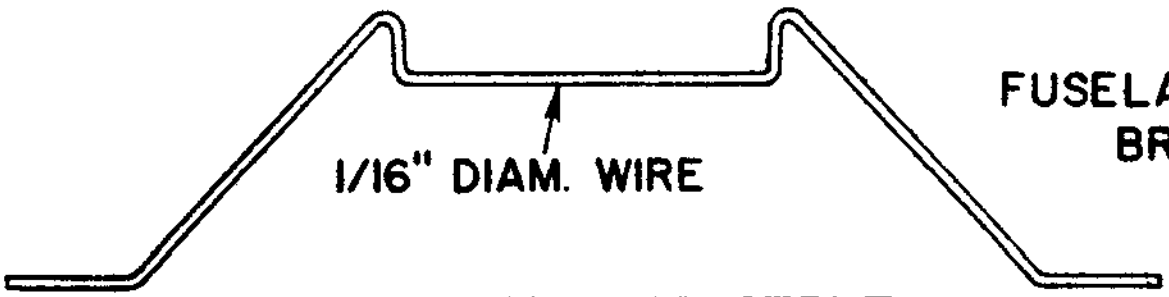
1/8" SHEET



FUSELAGE BOTTOM BRACE



1/8" x 1/4" FIREWALL
BRACE

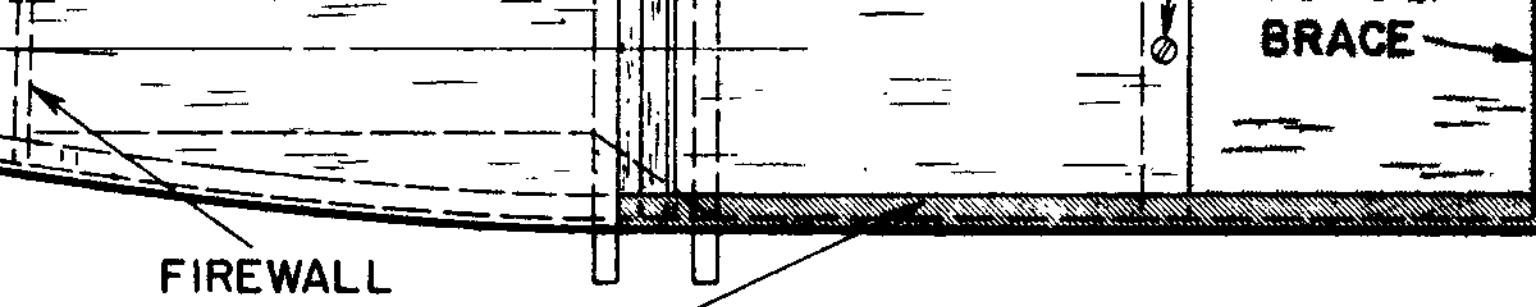


1/16" DIAM. WIRE

FUSELAGE
BRACE

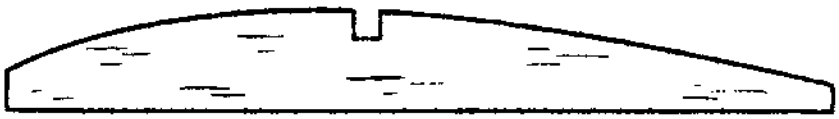
LANDING GEAR STRUT
LAYOUT

SOLDE



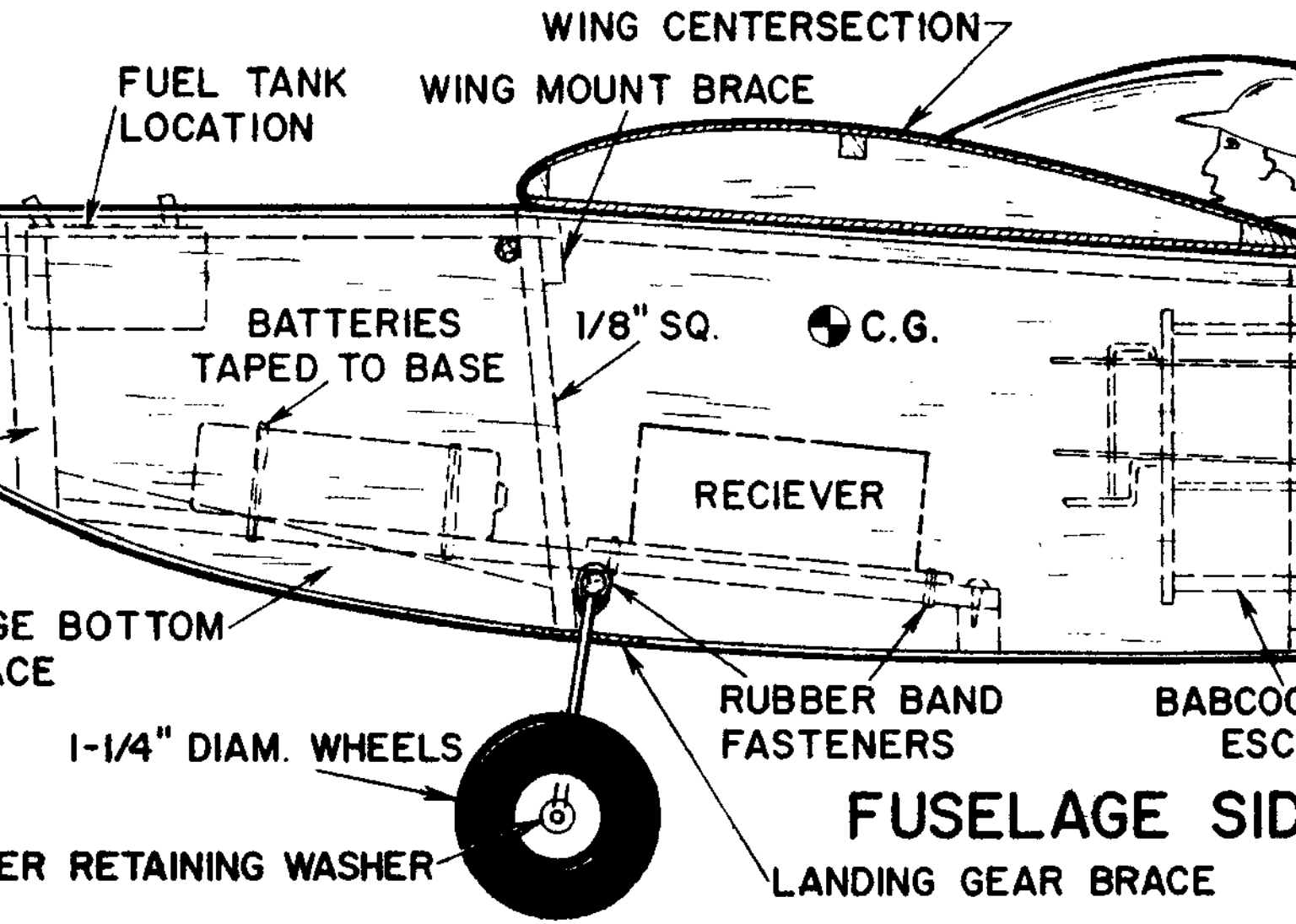
FUSELAGE TOP VIE

3/16" FLAT RUBBER CEMENTED
TO TOP OF WING MOUNT BASE

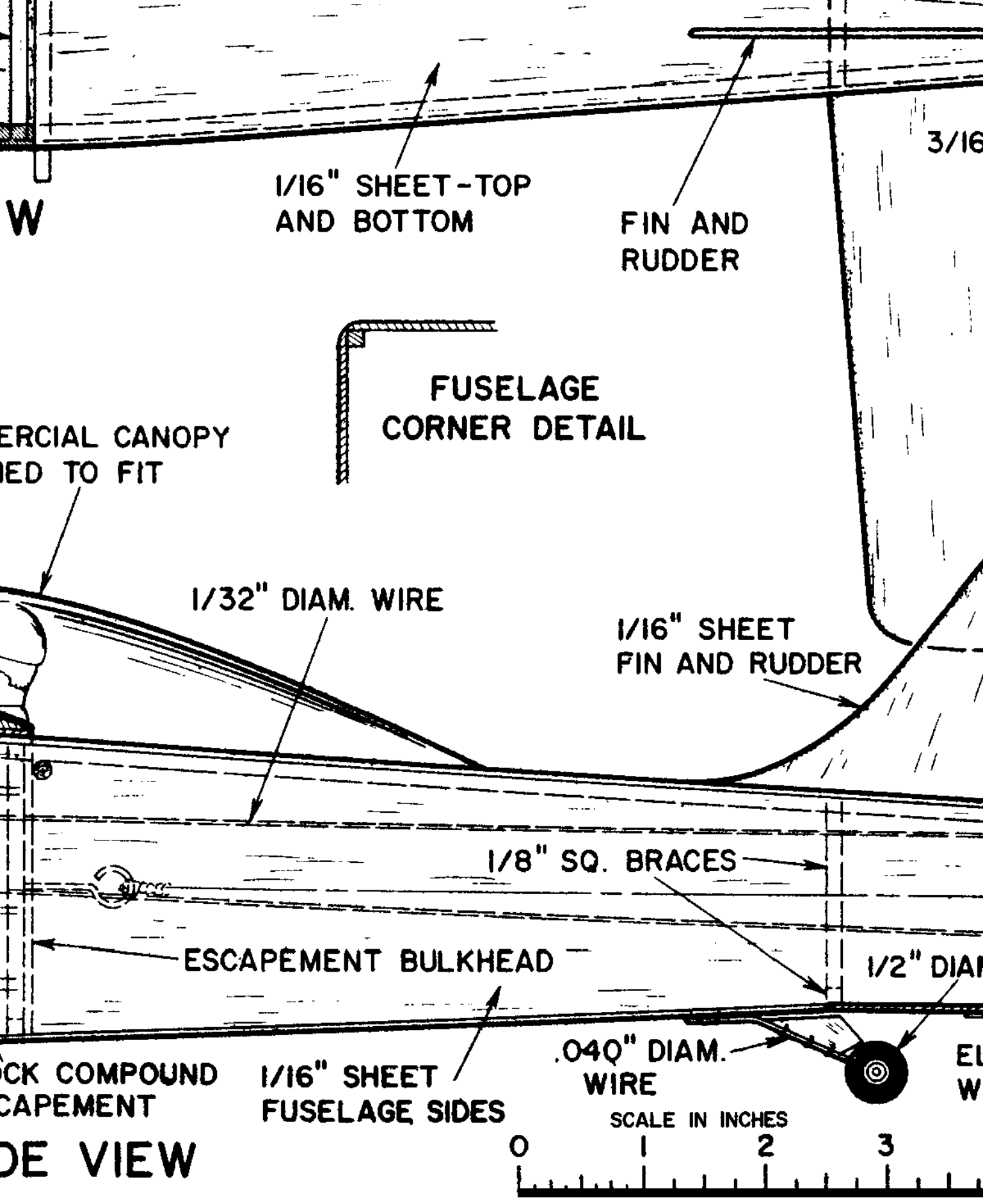


WING RIB TEMPLATE

COMME
TRIMME



FUSELAGE SID


W
1/16" SHEET-TOP
AND BOTTOM
FIN AND
RUDDER
3/16
FUSELAGE
CORNER DETAIL
ERCIAL CANOPY
IED TO FIT
1/32" DIAM. WIRE
1/16" SHEET
FIN AND RUDDER
1/8" SQ. BRACES
ESCAPEMENT BULKHEAD
1/2" DIA
CK COMPOUND
CAPEMENT
1/16" SHEET
FUSELAGE SIDES
.040" DIAM.
WIRE
SCALE IN INCHES
0 1 2 3
DE VIEW

ELEVATOR

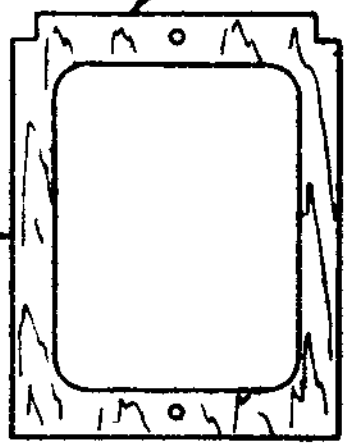
"YOKE" DETAIL

6" SHEET

CLOTH TAPE HINGES

1/16" PLYWOOD

MODIFY AS REQUIRED



ESCAPEMENT BULKHEAD

CLOTH TAPE HINGES

1/16" PLYWOOD

.040" DIAM. WIRE

TUBING



TAILPIECE

AM. WHEEL

"ROARING 20"

DESIGNED BY: KEN WILLARD

ELEVATOR SPRING WIRE ADJUSTER

1/8" SHEET FILL-IN

4 5 6 7 8 9 10