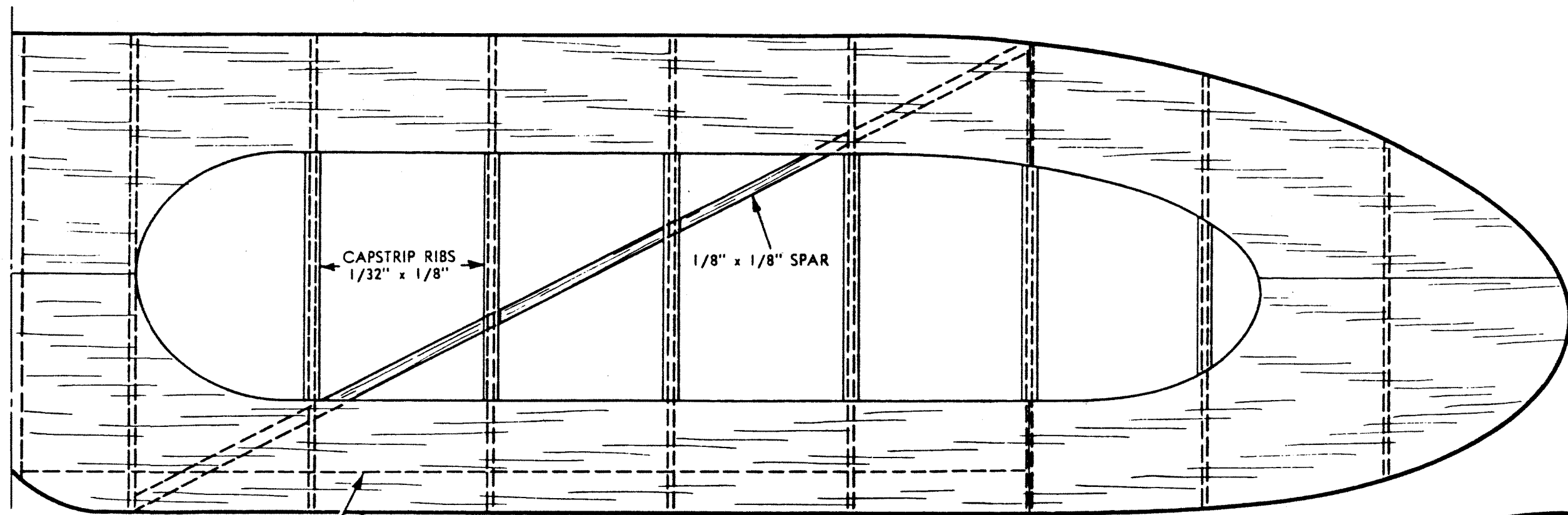
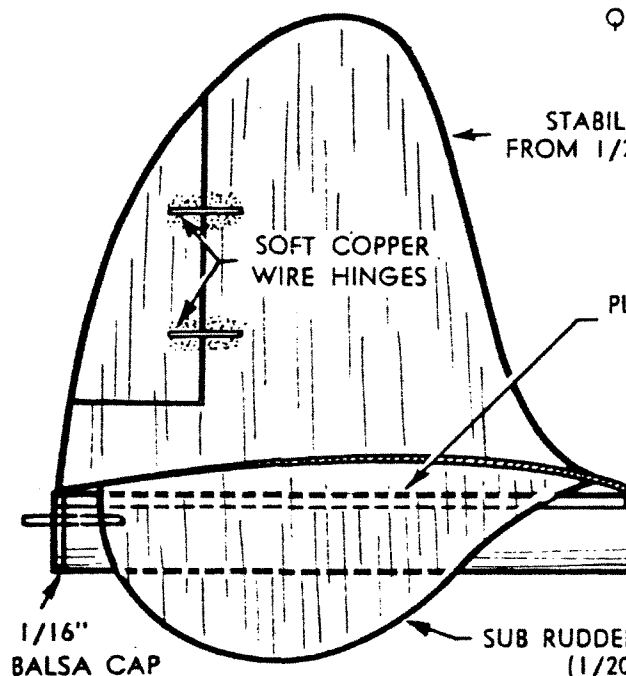




LEADING EDGE 1/32" x 3/8" x 8-1/2"

WING OUTLINE CUT FROM TWO 1/32" x 2" SHEETS OF QUARTER-GRAINED BALSA



STABILIZER AND RUDDERS MADE FROM 1/20" QUARTER-GRAINED SHEET

POD CARVED FROM BLOCK MEASURING 1-1/4" x 3" x 4-1/2"

PLATFORM FOR STAB 1/16" x 1" x 3"

1/16" HARD SHEET BALSA STIFFENER RUNS THROUGH ENTIRE LENGTH OF TUBE

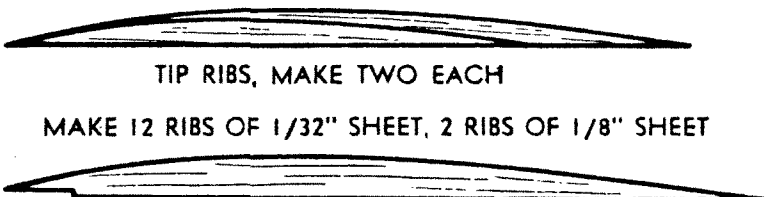
1/16" DIA. ALUMINUM TUBING

1/16" BALSA CAP

SUB RUDDERS—MAKE TWO (1/20" SHEET)

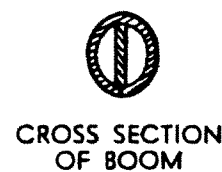
HOLLOW BOOM IS BENT AROUND 1/4" DIAMETER DOWEL USE BLANK MEASURING 1/20" x 1-1/8" x 11-3/4"

CUT NOTCH FOR RUBBER BAND



TIP RIBS, MAKE TWO EACH

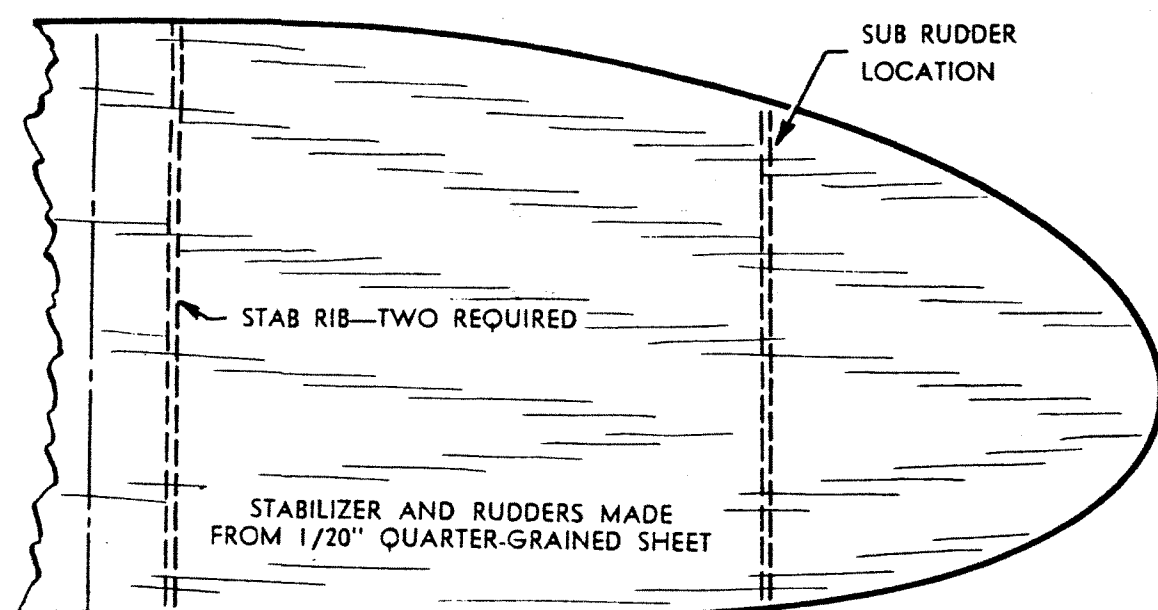
MAKE 12 RIBS OF 1/32" SHEET, 2 RIBS OF 1/8" SHEET



CROSS SECTION OF BOOM

LANDING GEAR

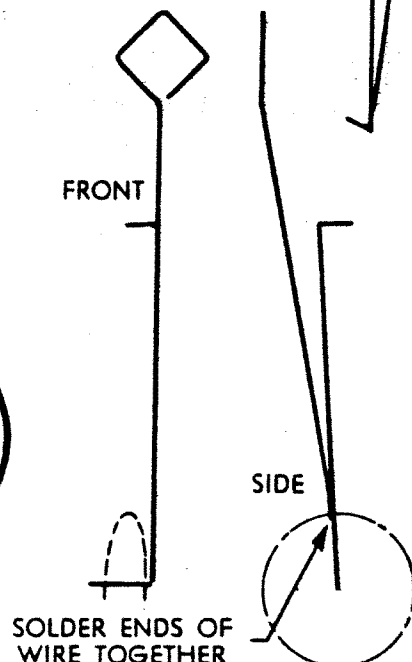
BEND LOOP AND FASTEN TO GAS TANK NUT



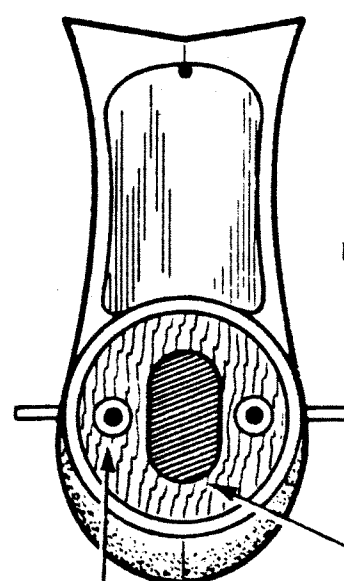
SUB RUDDER LOCATION

STAB RIB—TWO REQUIRED

STABILIZER AND RUDDERS MADE FROM 1/20" QUARTER-GRAINED SHEET



SOLDER ENDS OF WIRE TOGETHER



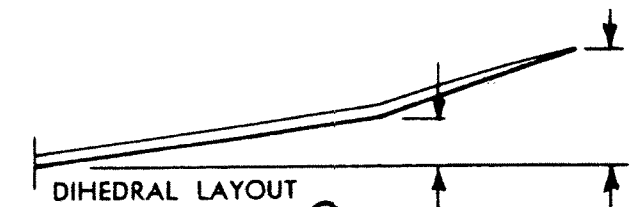
METAL BUSHINGS (2) ACT AS KEY FOR ENGINE UNIT

POD CARVED FROM BLOCK MEASURING 1-1/4" x 3" x 4-1/2"

1/16" PLYWOOD ENGINE MOUNT

IF "OK" CUB ENGINE IS USED, SHORTEN POD AND MOUNT AT THIS POINT FOR PROPER BALANCE

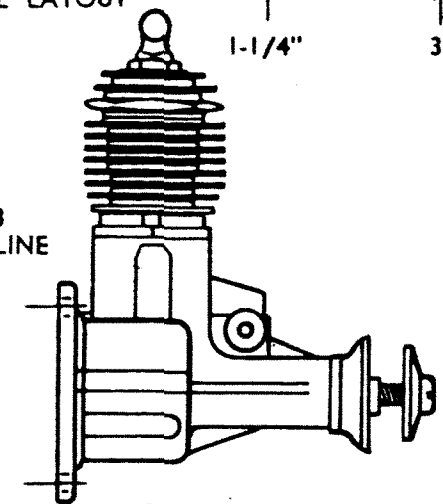
3/4" DIAMETER WHEEL



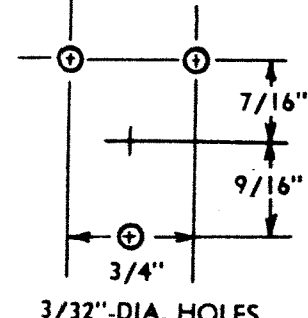
DIHEDRAL LAYOUT

1-1/4" 3"

"OK" CUB ENGINE OUTLINE



MOUNTING DIAGRAM FOR "OK" CUB ENGINE



3/32"-DIA. HOLES

INCREASE WING INCIDENCE 1/8" FOR "OK" CUB

"INFANT" TORPEDO ENGINE OUTLINE

