





3/8" SHEET L. E. TAPERS FROM 5/8" TO 1/4"  
 1/8" SHEET SPAR TAPERS FROM 7/8" TO 5/16"

3" WIDE SKIN SEAMS  
 WING FOLD LINE  
 BLOCK Balsa DOUBLER

LINE LEADS  
 3/32" SHEET TOP AND BOTTOM SKIN

1/4" SHEET

WHEEL WELL LINE

1/4" PLYWOOD

FLAP HINGE

SPAR

END VIEW

FLAP LINE

3/4" SQ. BLOCK TIPS

JIG BLOCK

BOTTOM AILERON LINE

TOP AILERON OUTLINE

TOP FLAP OUTLINE

FLAP SPAR (OPTIONAL)

FLAP HINGE

REAR SPAR 1/8" PLYWOOD

SPAR JOINER 1/8" PLYWOOD

FRONT VIEW  
 DUMMY STRUT FAIRING

ALUM. SHEET

NEOPRENE TUBING

DOUBLER

EYE OR "J" BOLT  
 L. G. FASTENERS

BUILD BOTH WING PANELS, COVER TOP SURFACE WHILE IN JIG, THEN JOIN WITH PLYWOOD JOINERS, ADD BOTTOM COVER AND CENTER SECTION.

S. CALHOUN SMITH

INCHES



RIB 1  
 MAKE 4

ALL RIBS 1/8" SHEET  
 MAKE 2 NO. 2 - 8