1/8" SHEET BRACES

3/8" SQ HARD BALSA LEADING EDGE

TAPER BOTTOM SPAR TO 1/8" SQ.

1/16" SHEET COVERING

1/8" SQ. BRACES

3/16" SHEET TIP

1/8" SQ. TOP SPAR
1/8" X 1/4" BOTTOM SPAR

1/16" SHEET COVERING TOP AND BOTTOM CENTER SECTION

1/8" RIB

ALL RIBS ARE 1/16" SHEET UNLESS NOTED DIFF.

1/8" SQ. SPAR

1/8" SHEET RIB

3/32" SHEET GUSSETS

TAPER TO 3/4" X 1/4"

SILK OR GAUZE REINFORCEMENT

1/4" X 1" TRAILING EDGE

1/16" PLYWOOD OVER

PYLON PATTERN

4-1/2"

1-1/2"

DIHEDRAL DTL.

WING PLATFORM 1/8" X 2" WIDE

TOP VIEW SHOWN WITHOUT SHEETING

1/16" SHEETING

1/8" SQ RAILS

PYLON — 4 LAMINATIONS:
2 CENTER PCS. 1/8" HARD VERTICAL
2 OUTSIDE PCS. 1/8" SHT. HORIZONTAL

3/16" DOWEL

FUSELAGE BULKHEADS

(1-2) (3) (4) (5-9)

F1, F4 CUT FROM 1/8" PLYWOOD
F2 CUT FROM 1/4" SHEET BALSA
F3, F5-9 CUT FROM 1/8" SHEET BALSA

LAMINATED PYLON

SHEETING

LONGERON

BULKHEAD

1/8" SQ. CROSSPIECES

TYPICAL CROSS-SECTION THRU PYLON

FIN COVERED WITH 1/32" SHEET

DRAWN ESPECIALLY FOR JOHN POND

1/16" SHEET

ALL RIBS 1/16" SHEET

SIDES, TOP AND BOTTOM 1/16" SHEET, OVER FRAMEWORK

1/8" SQ. FRAMEWORK

1/4" SHEET STOP

1/8" PLYWOOD TAIL REST

1/8" DOWEL

TANK

FILL BETWEEN FORMERS WITH 1/8" SHEET

NOSE - FULLY GAUZED

1/8" DIA. WIRE

3/8" X 1/8" TAIL PLATFORM

CELLULOID REINF. OVER

1/4" SQ. LEADING EDGE

1/16" SHEET COVERING

1/8" SHEET

1/8" SQ. SPAR

CENTER RIB 3/32" SHT.

ALL RIBS EXCEPT CENTER & ENDS 1/32" SHEET

END RIB 1/16" SHEET

1/8" SHEET GUSSET

5/32" X 5/8" TRAILING EDGE

WING RIB

WING TIP

GEODETIC TAIL RIB

CENTER TAIL RIB

1-1/4"

TANK DETAIL

NEAR MISS

BY A. R. COLLINSON — VIC JAYS