

A 64.75" WINGSPAN- .45 TO .60 POWERED MODEL

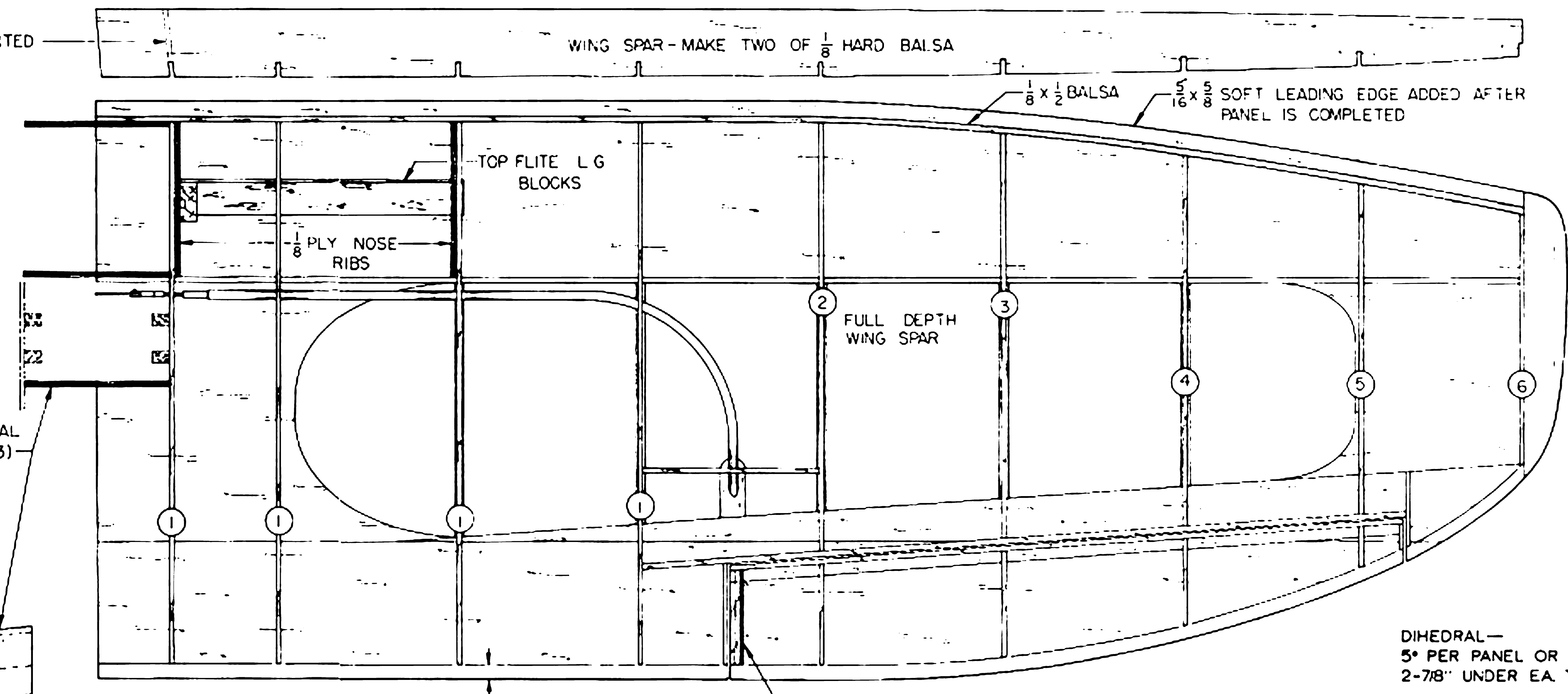
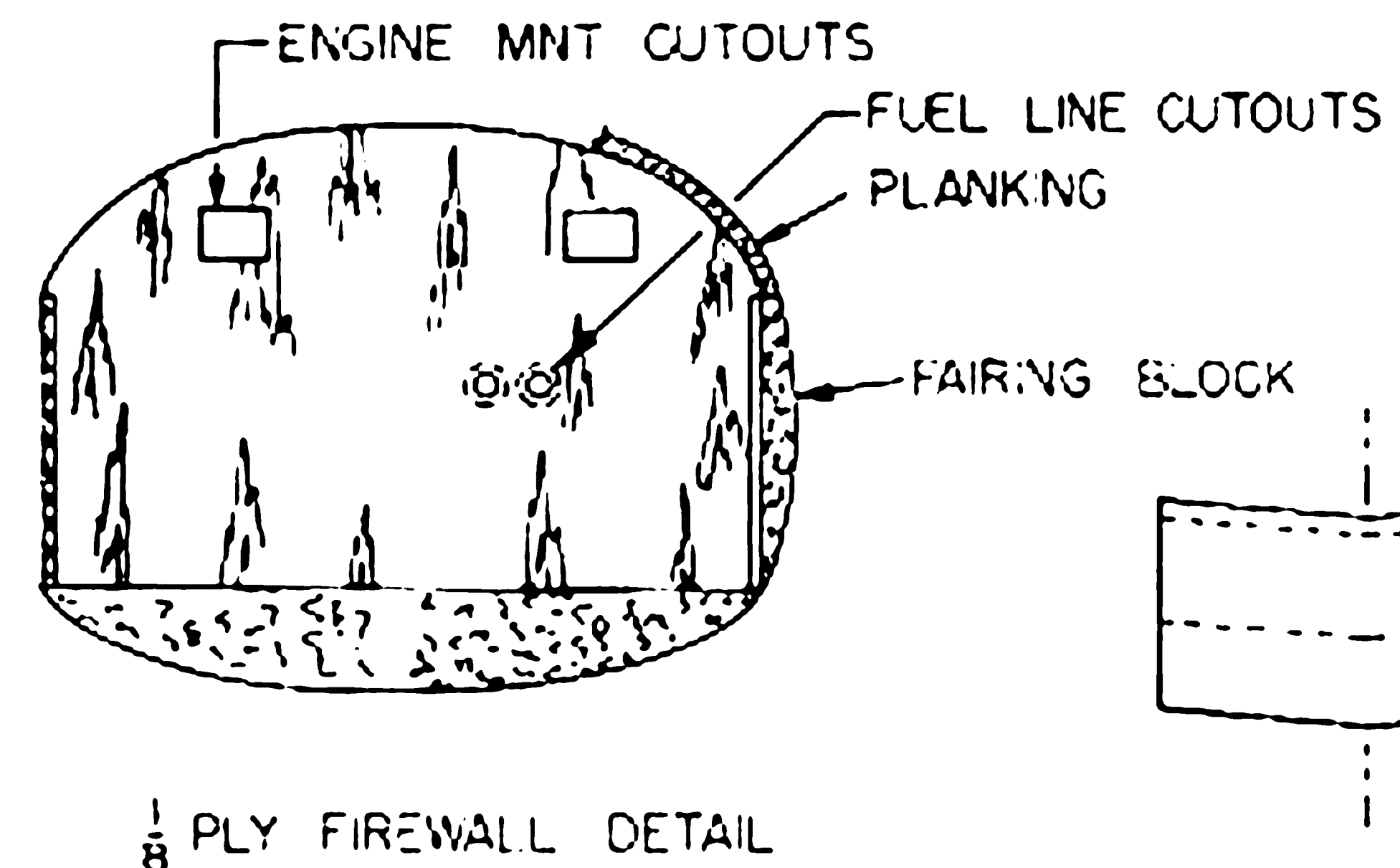
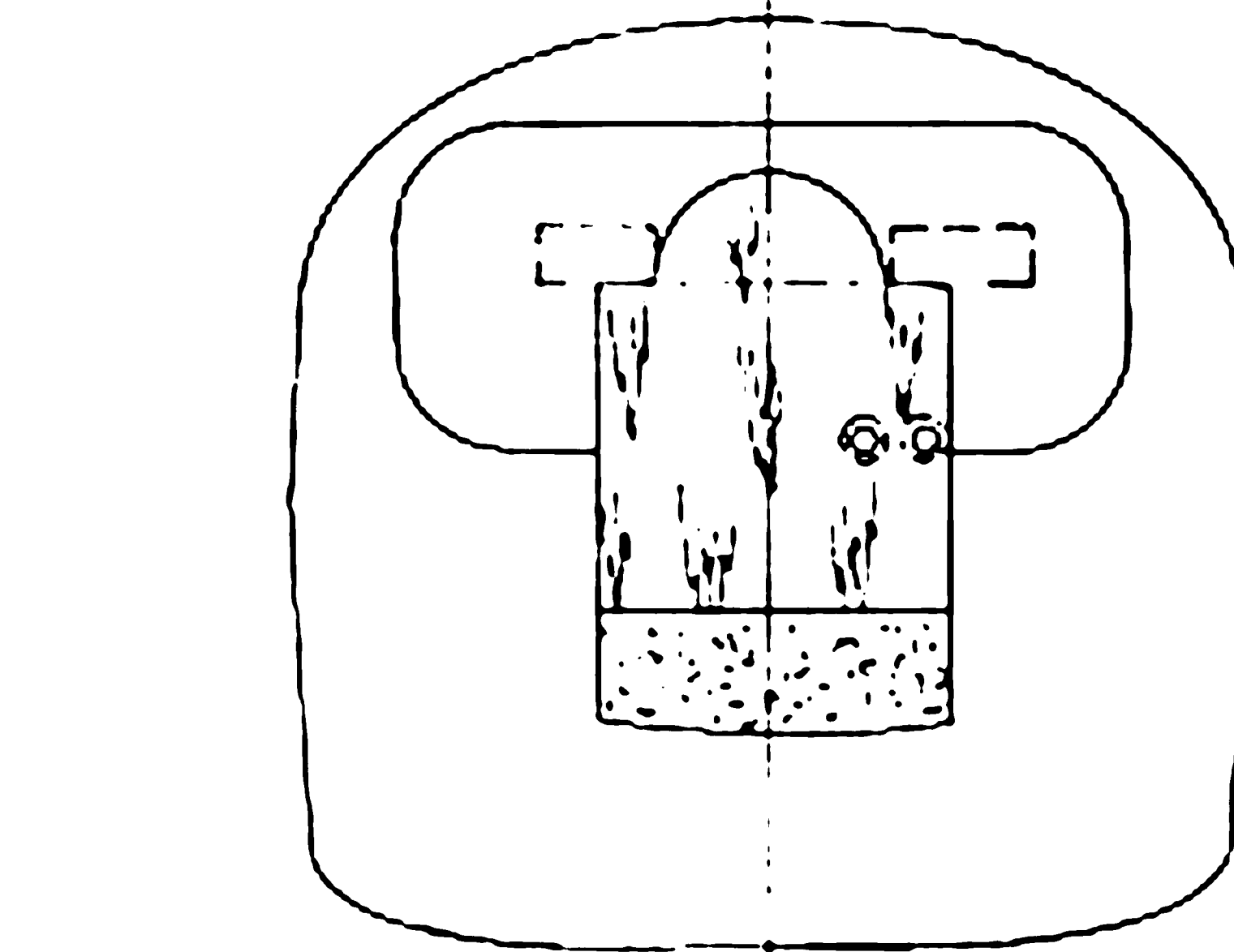
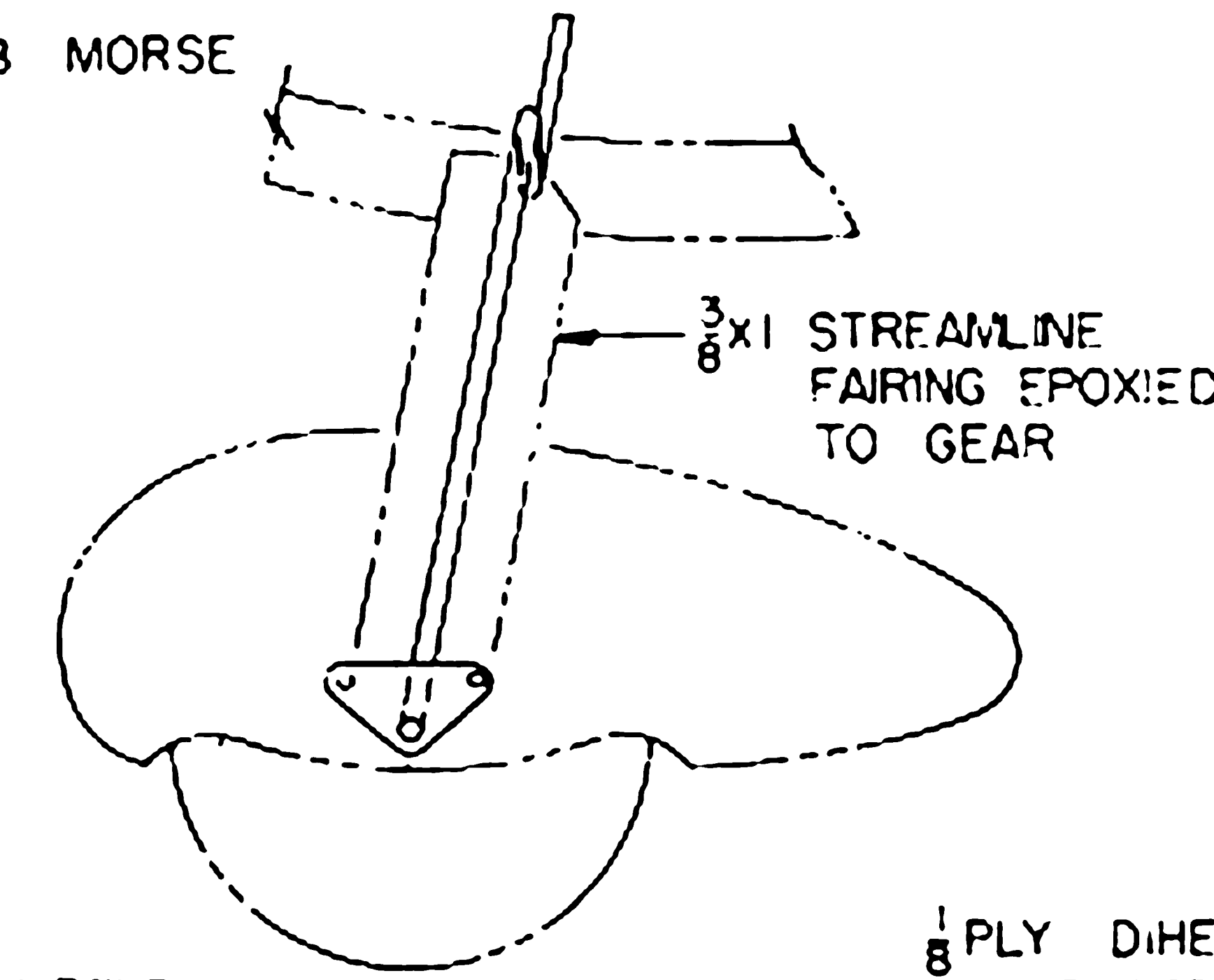
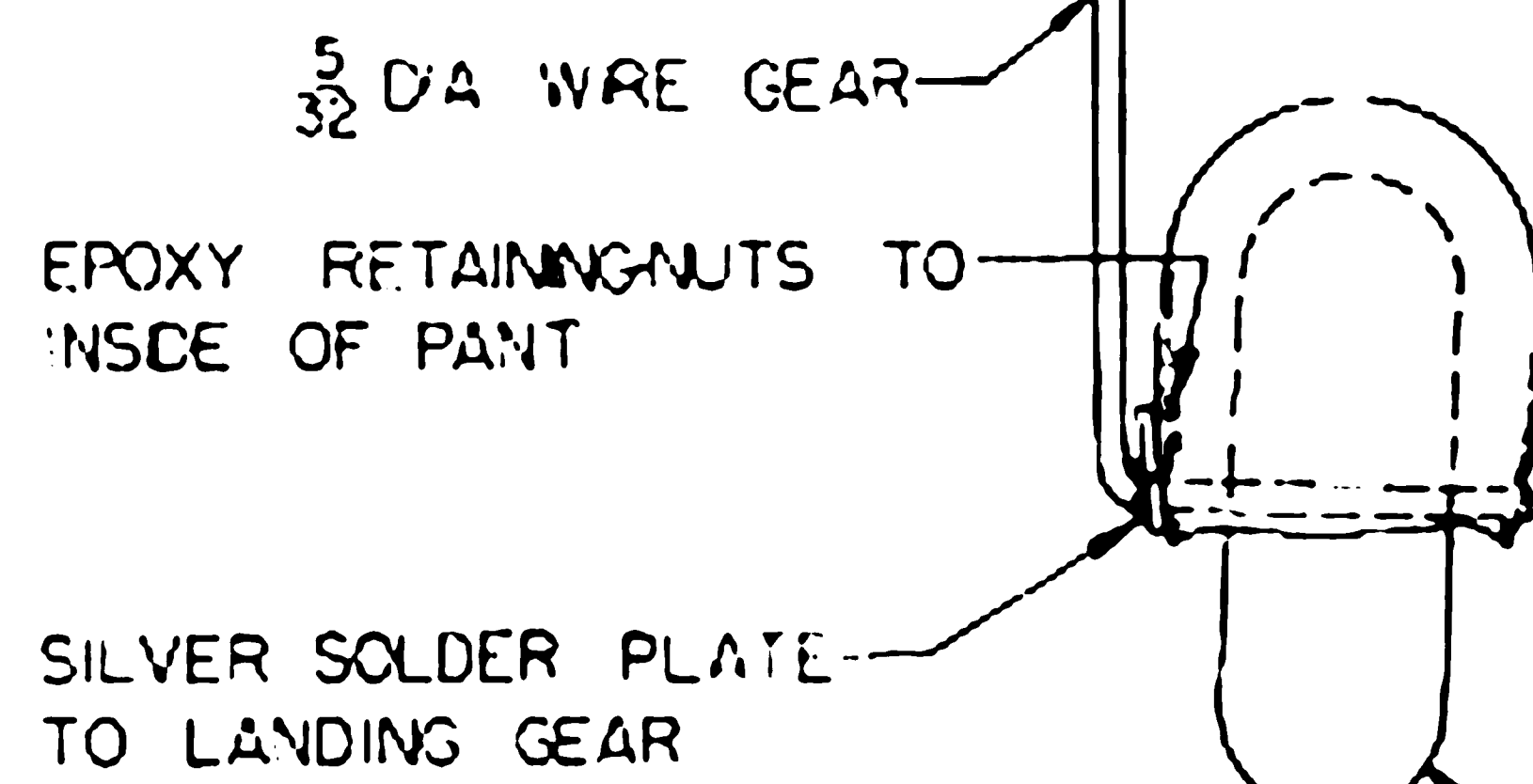
PIEL'S FAMOUS HOMEBUILT  
THE "EMERAUDE"

DESIGNED & BUILT BY LEON "DUKE" CROW  
DRAWN & INKED BY BOB MORSE  
FEB 1968

FIRST RIB IS CANTED

WING SPAR - MAKE TWO OF  $\frac{1}{8}$ " HARD BALS

$\frac{1}{8} \times \frac{1}{2}$ " BALS  
 $\frac{5}{16} \times \frac{5}{8}$ " SOFT LEADING EDGE ADDED AFTER  
PANEL IS COMPLETED



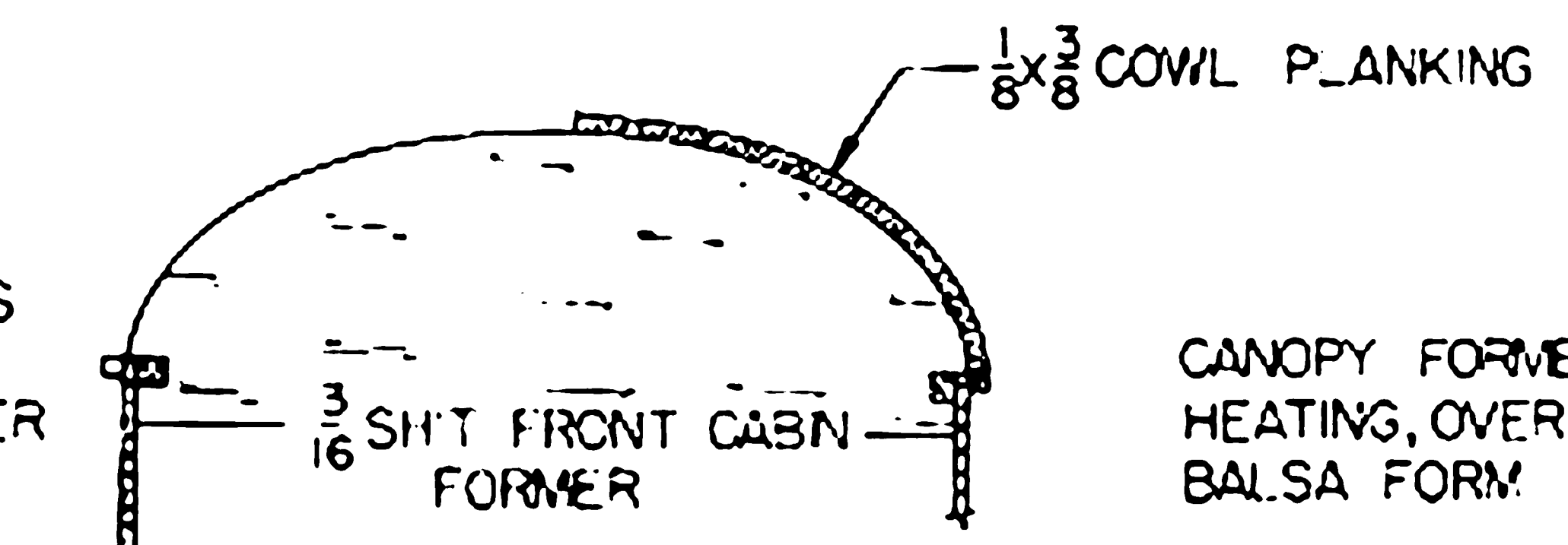
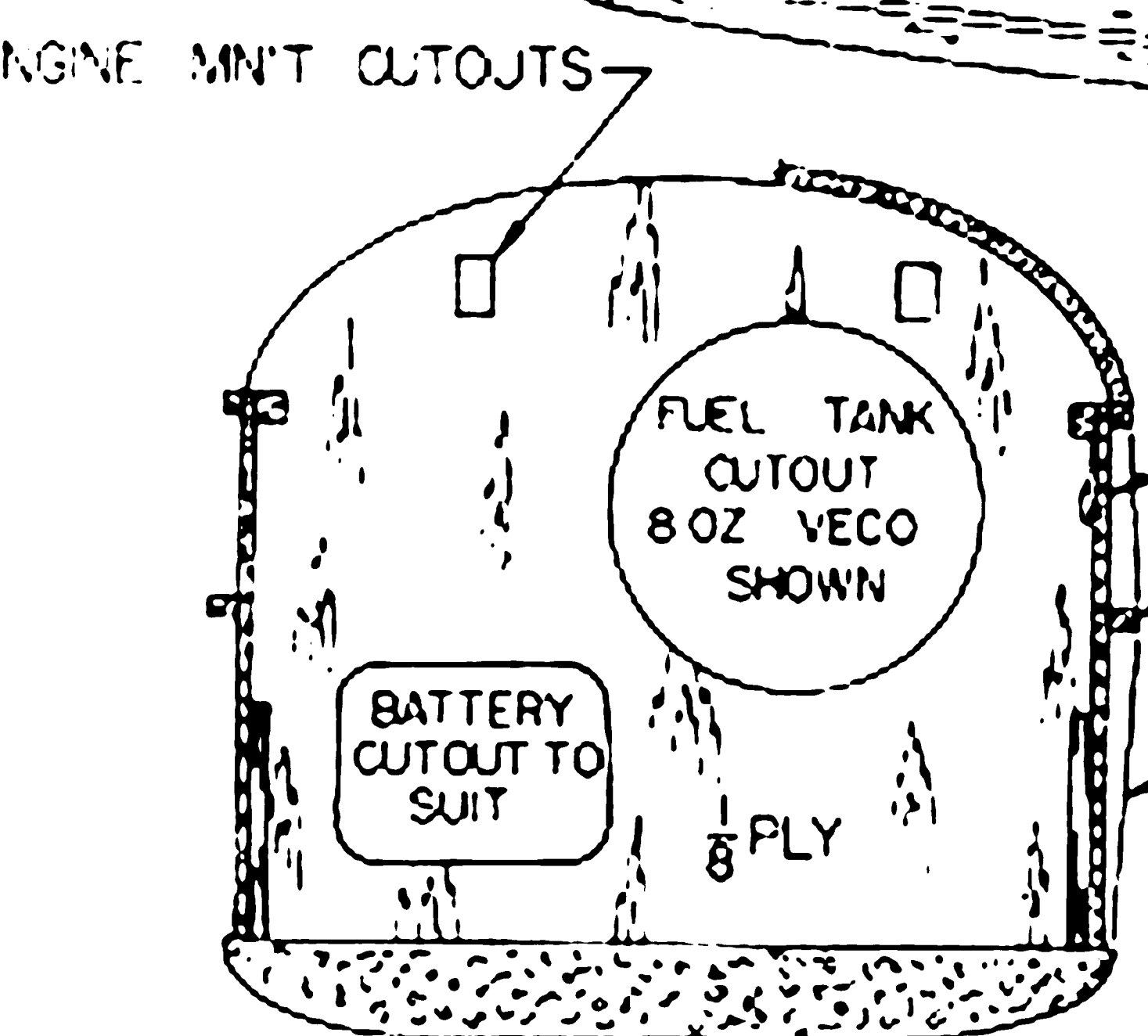
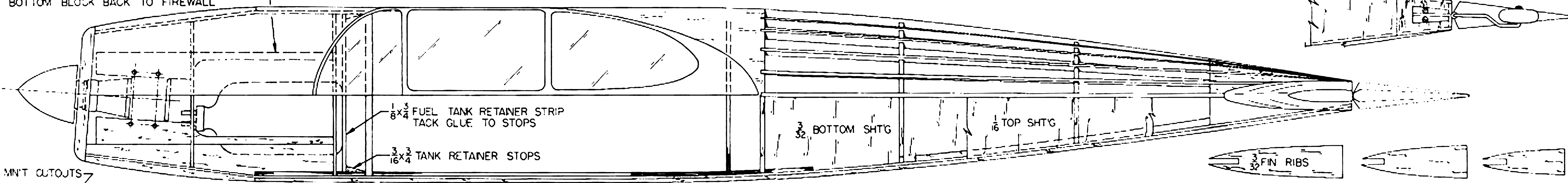
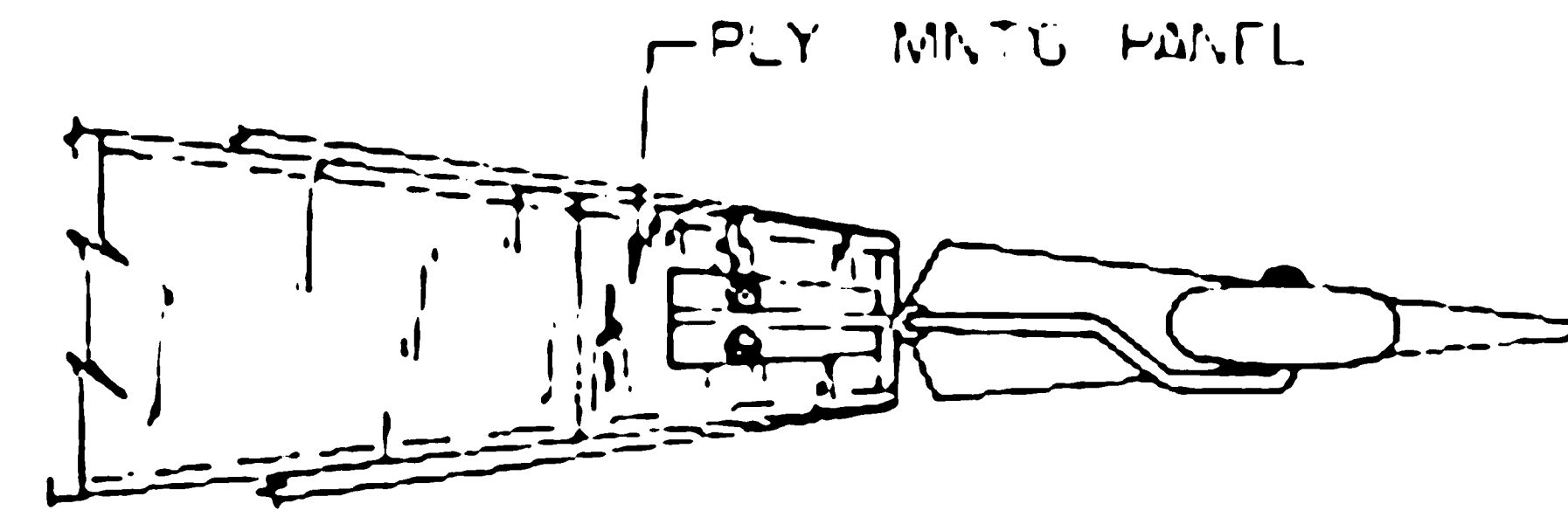
WITH THE ENGINE IN PLACE - BLOCK IN NOSE FROM SIDE SHEETS TO WIDTH SHOWN & CUT OUT BOTTOM BLOCK BACK TO FIREWALL

TOP-FLITE E42 ENG. MNTS

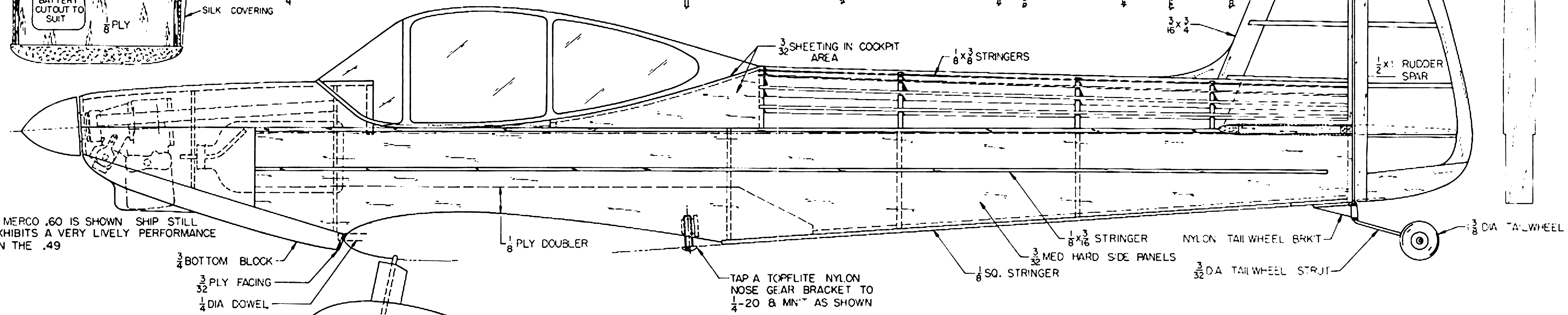
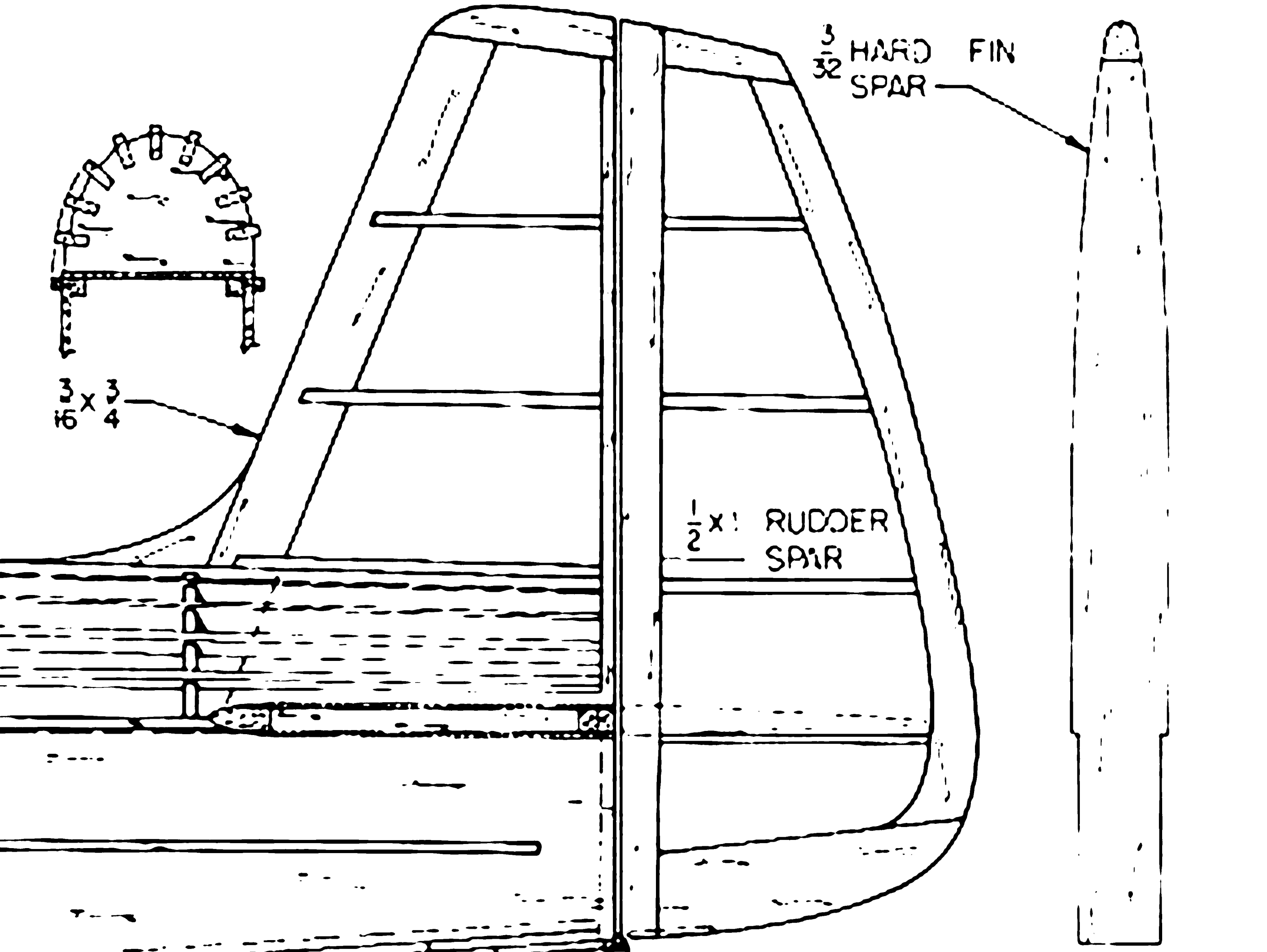
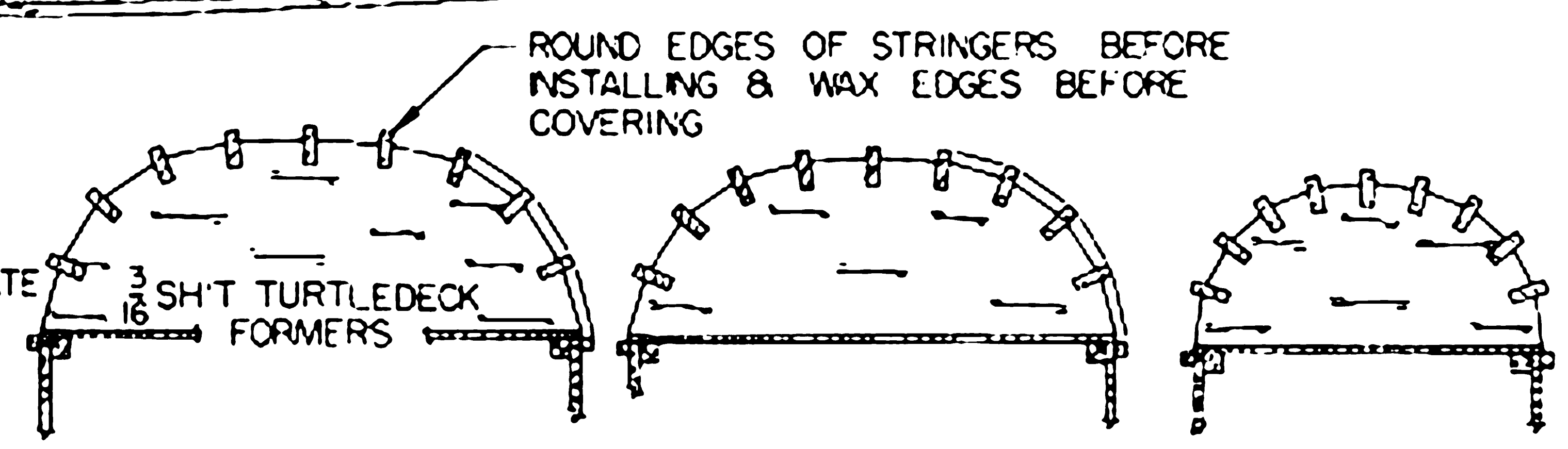
ALL WING RIBS & SKINS ARE  $\frac{3}{32}$ " SHEET

SAND BEVEL IN TRAILING EDGE BEFORE ASSY

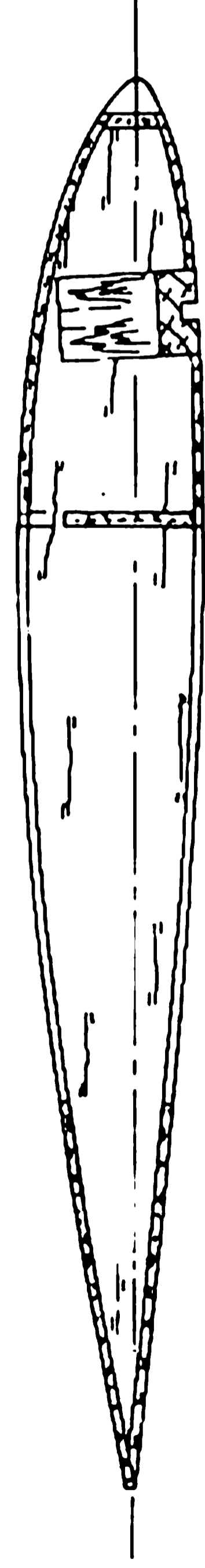
CUT ALERONS FREE AFTER PANEL IS COMPLETED  
CONTROL HORN ATTACHED TO PLY RIB



CANOPY FORMED, AFTER MODERATE HEATING, OVER RESIN FINISHED BALS A FORM OF 030 ACRYLIC



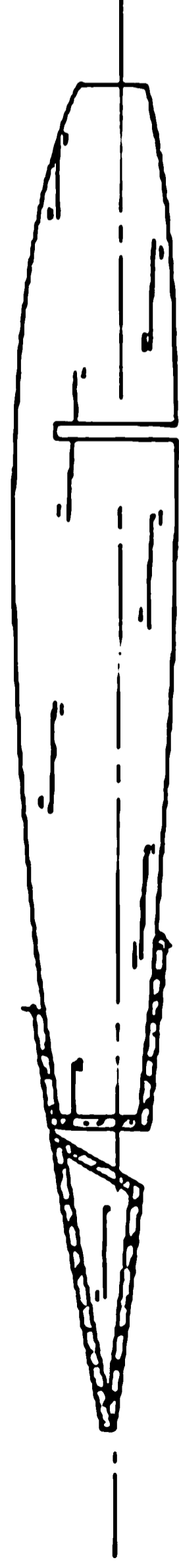
A MERCO .60 IS SHOWN SHIP STILL EXHIBITS A VERY LIVELY PERFORMANCE ON THE .49



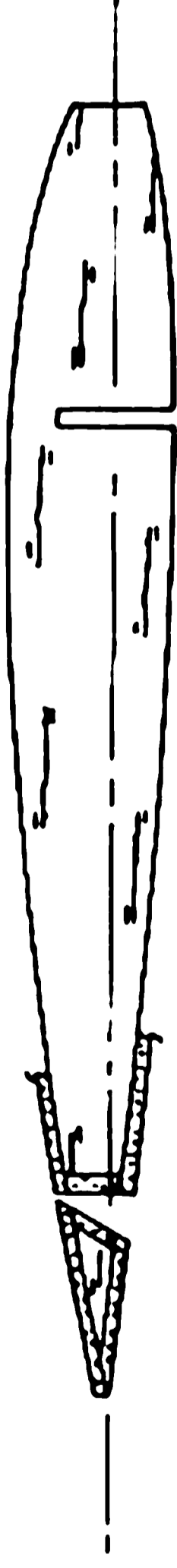
RIB NO ① MAKE 6 AS SHOWN  
4 LESS LG CUTOUT



RIB NO ② 2 REQ'D



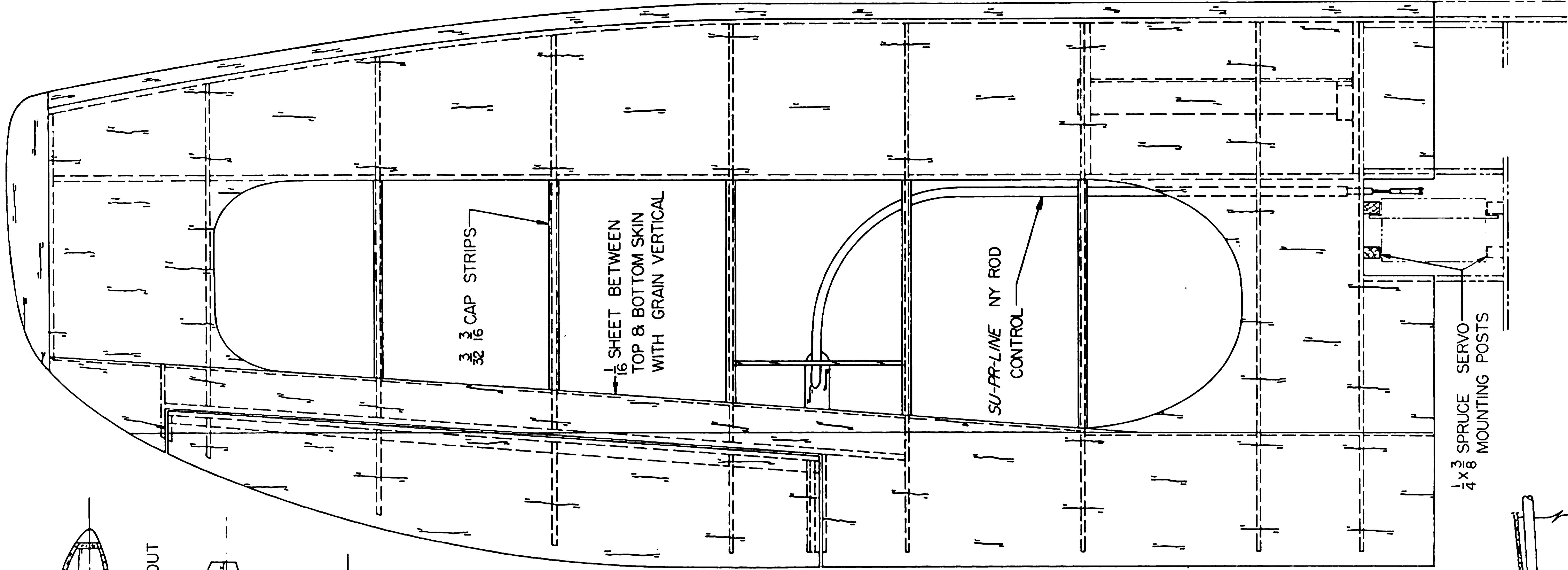
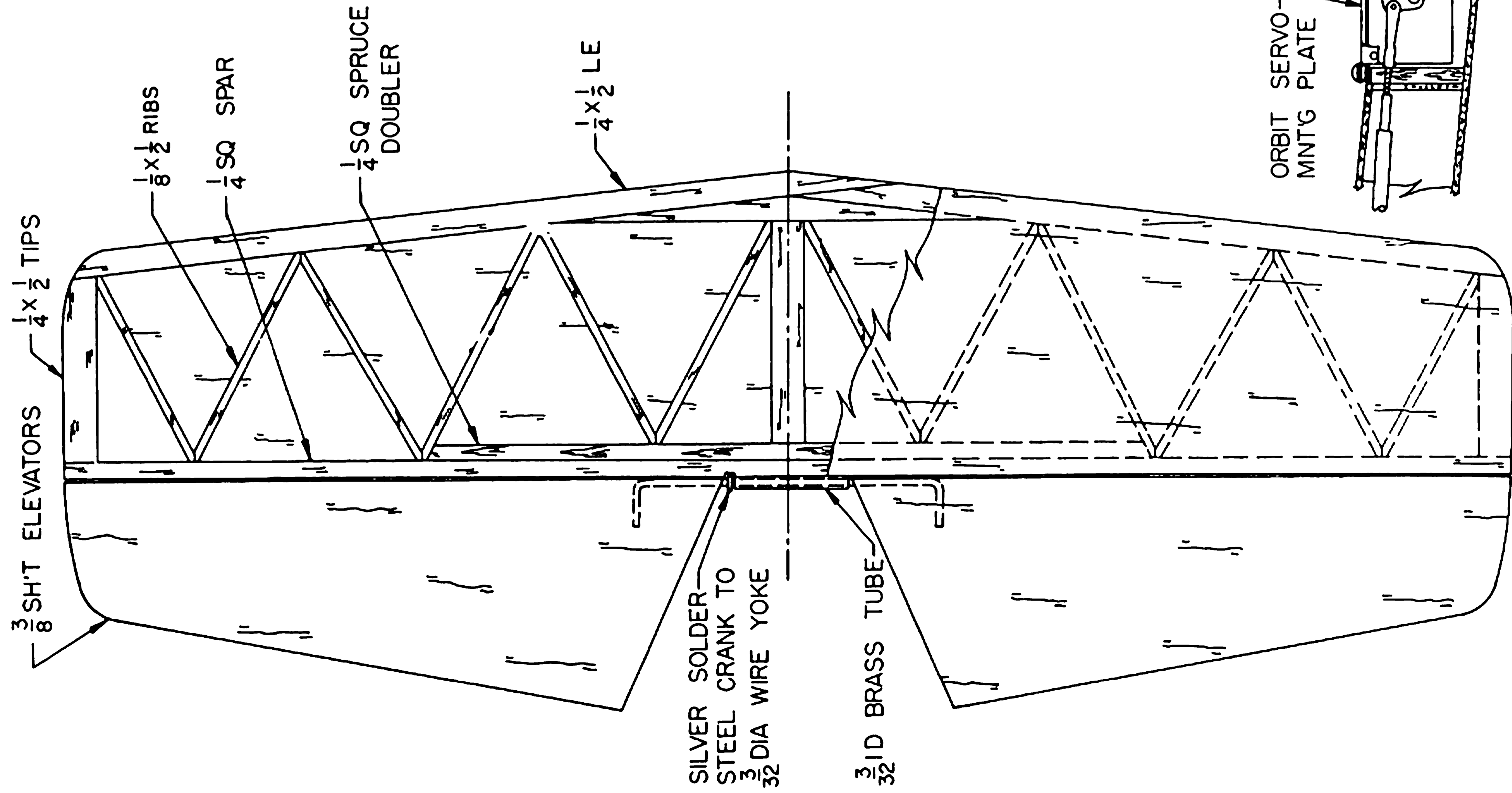
RIB NO ③ 2 REQ'D



RIB NO ④ 2 REQ'D



RIB NO ⑤ 2 REQ'D



ORBIT TYPE SERVO INSTAL.

DUKE CROW'S  
PIEL "EMERAUDE"