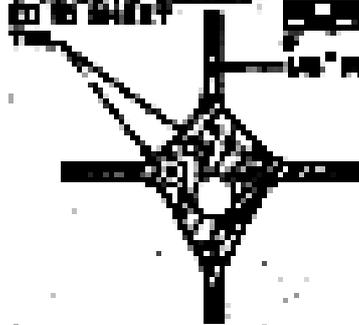


2-1/2" WITH BOLTER  
ED TO BULKY

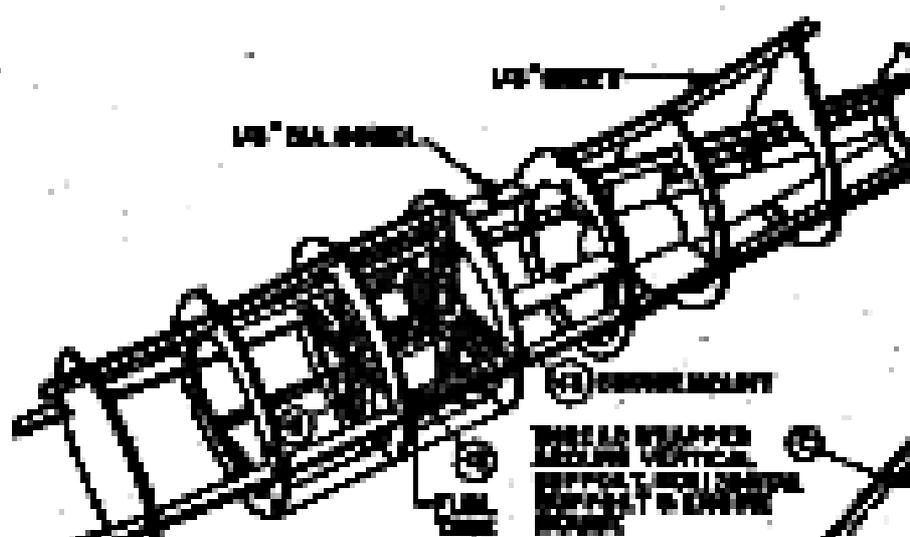
SCALE - 1/8" = 1"



DO NOT SANDWICH  
BEFORE LIGNIN SLICE WITH SET PAPER



1. CONSTRUCTION

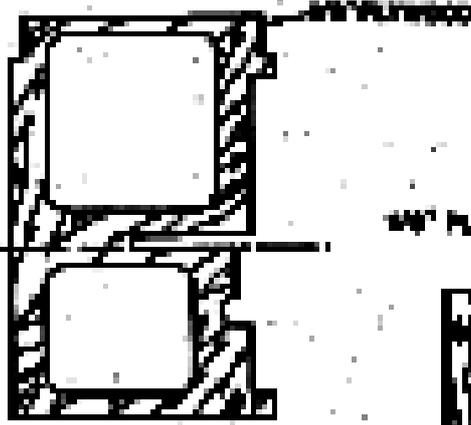


1/4" SHEET

1/4" BUSHING

2. DISASSEMBLY

BEFORE STRIPPED  
BEING VERTICAL  
BEFORE STRIPPED  
BEING VERTICAL



1/4" PLYWOOD

1/4" PLYWOOD

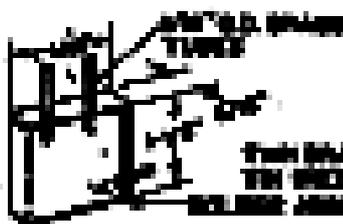


3. HORIZONTAL STRIP SUPPORT

WHITE COLOR LINE

1/4" SHEET

4. VERTICAL STRIP SUPPORT

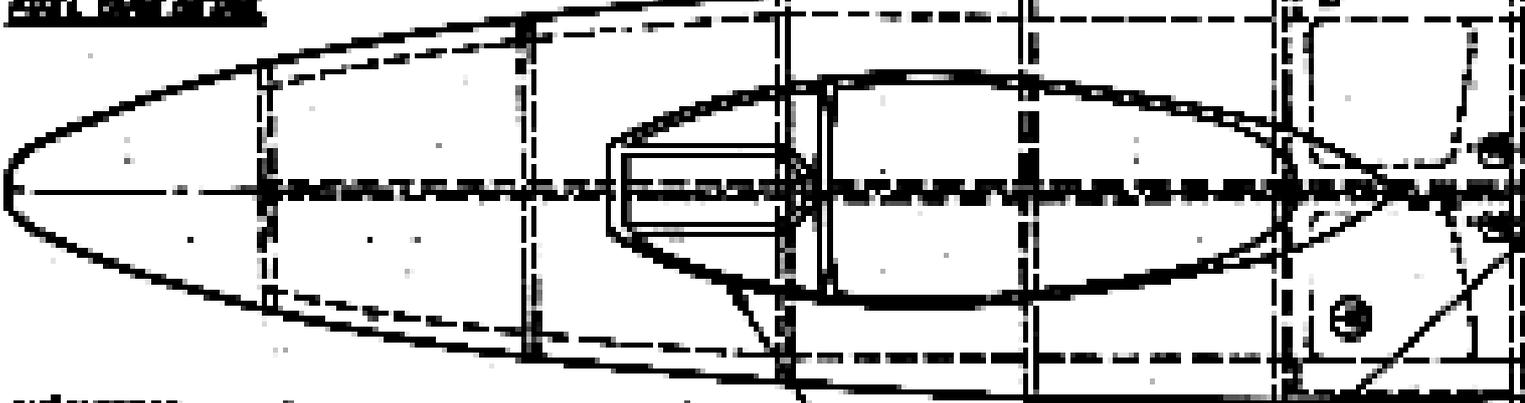


1/4" O.D. BRASS  
TUBE

2mm SLIP ON  
THE SHEET  
SLIDE JOINT

5. ASSEMBLY

1/4" SHEET

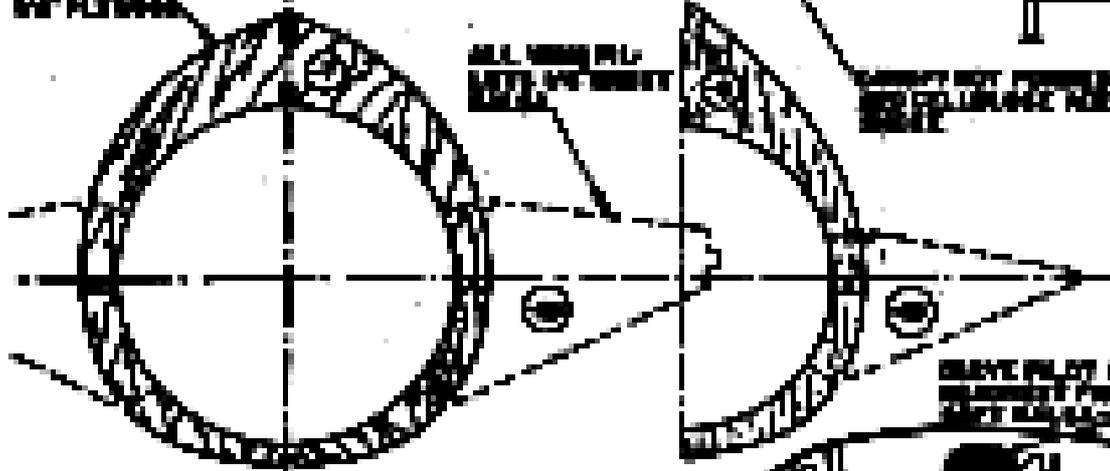


1/4" PLYWOOD

ALL WOOD PLY  
1/4" SHEET  
ALL

DO NOT REMOVE FROM  
THE COLLAR PLATE

1/4" O.D. BRASS TUBE  
2mm SLIP ON  
THE SHEET  
SLIDE JOINT



REMOVE PLY &  
REPLACE WITH  
SET PAPER

1/4" O.D. BRASS TUBE  
2mm SLIP ON  
THE SHEET  
SLIDE JOINT

1/4" PLYWOOD

6. DISASSEMBLY





1/2" - 20T FIRM IN SIDE  
LAP JOINTS CUT FROM  
1/2" BOLT

ROLLFORMED 9/16T  
1/2" X 1/2" BOLT  
FLANGE

1/2" PLYWOOD

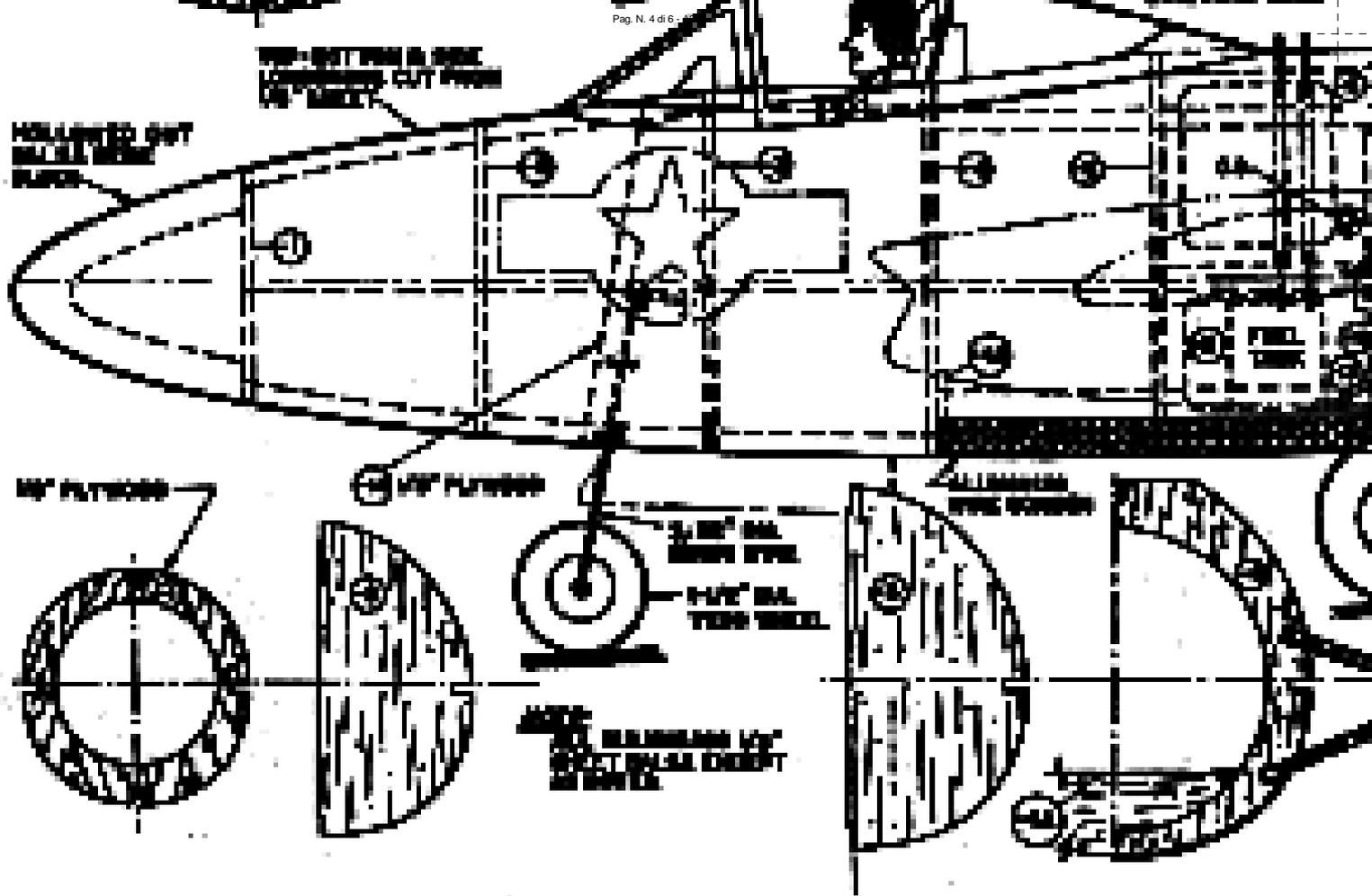
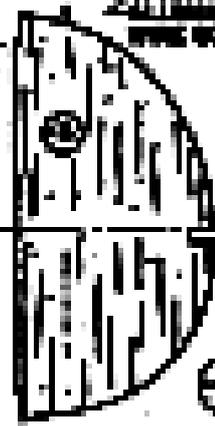
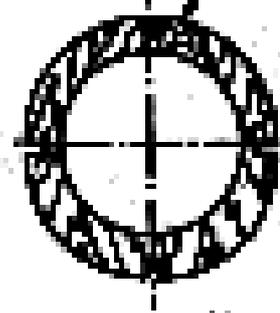
1/2" PLYWOOD

ALL BRASS  
TYPE SCREWS

3/4" X 1/2" GAL.  
STEEL PIPE

1/2" X 1/2" GAL.  
STEEL

USE  
BRASS 1/2"  
X 1/2" GAL. SCREW  
IN SIDE



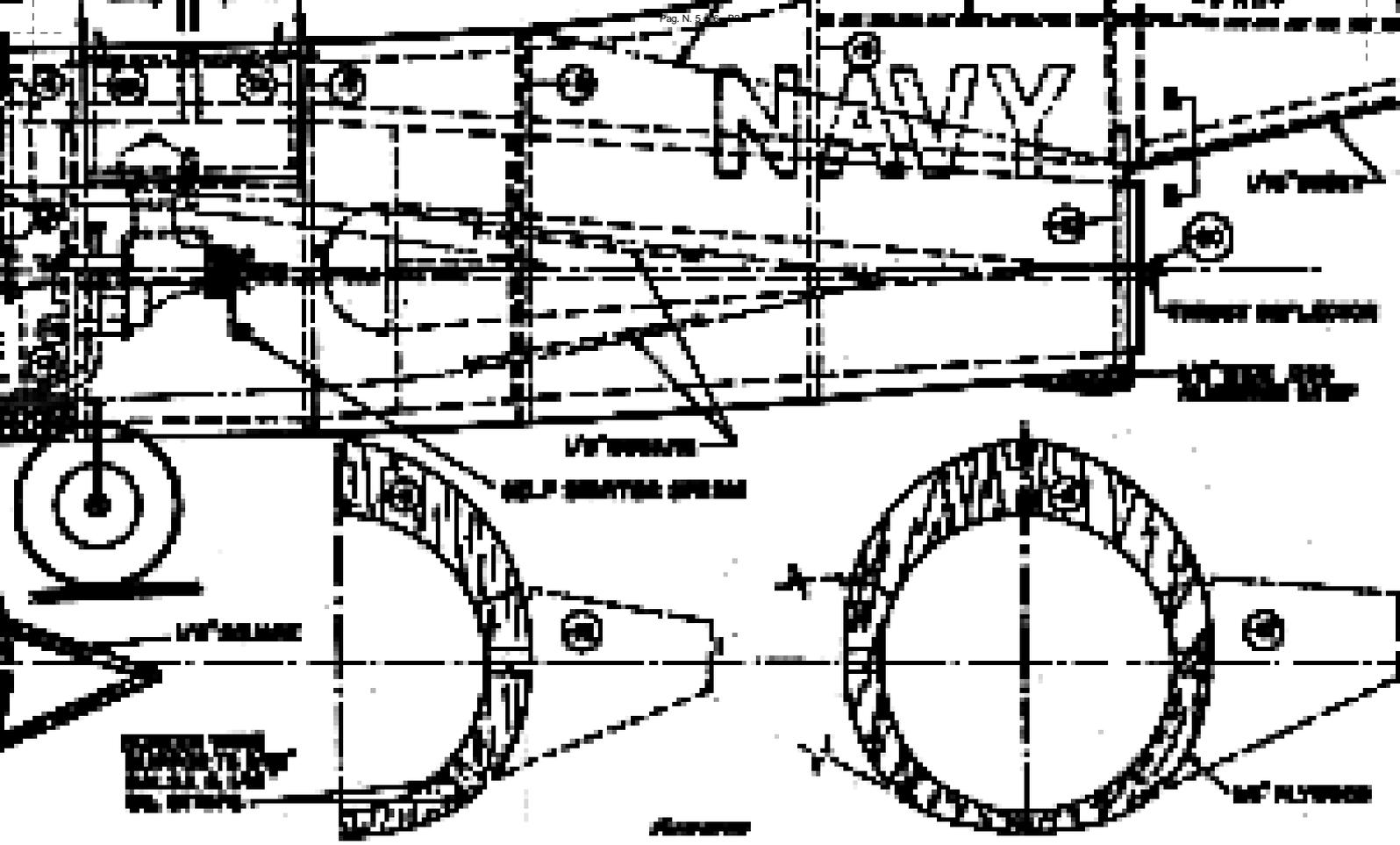


Figure 1

# Grumman F9F Cougar

Half "A" Ducted Fan Free Flight

Model Alpha: Mars May 1958

Scanned and restored December 2019 p41