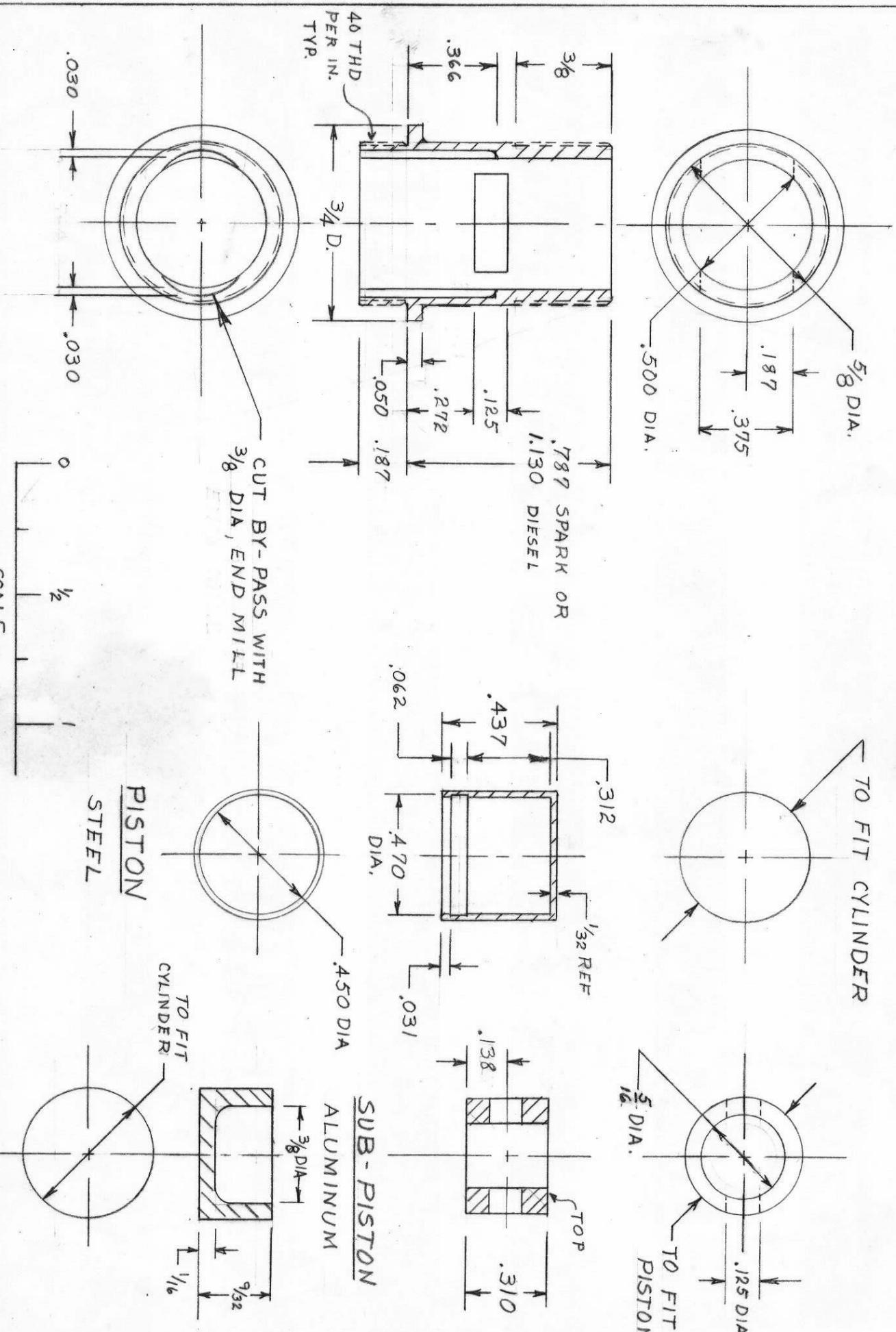


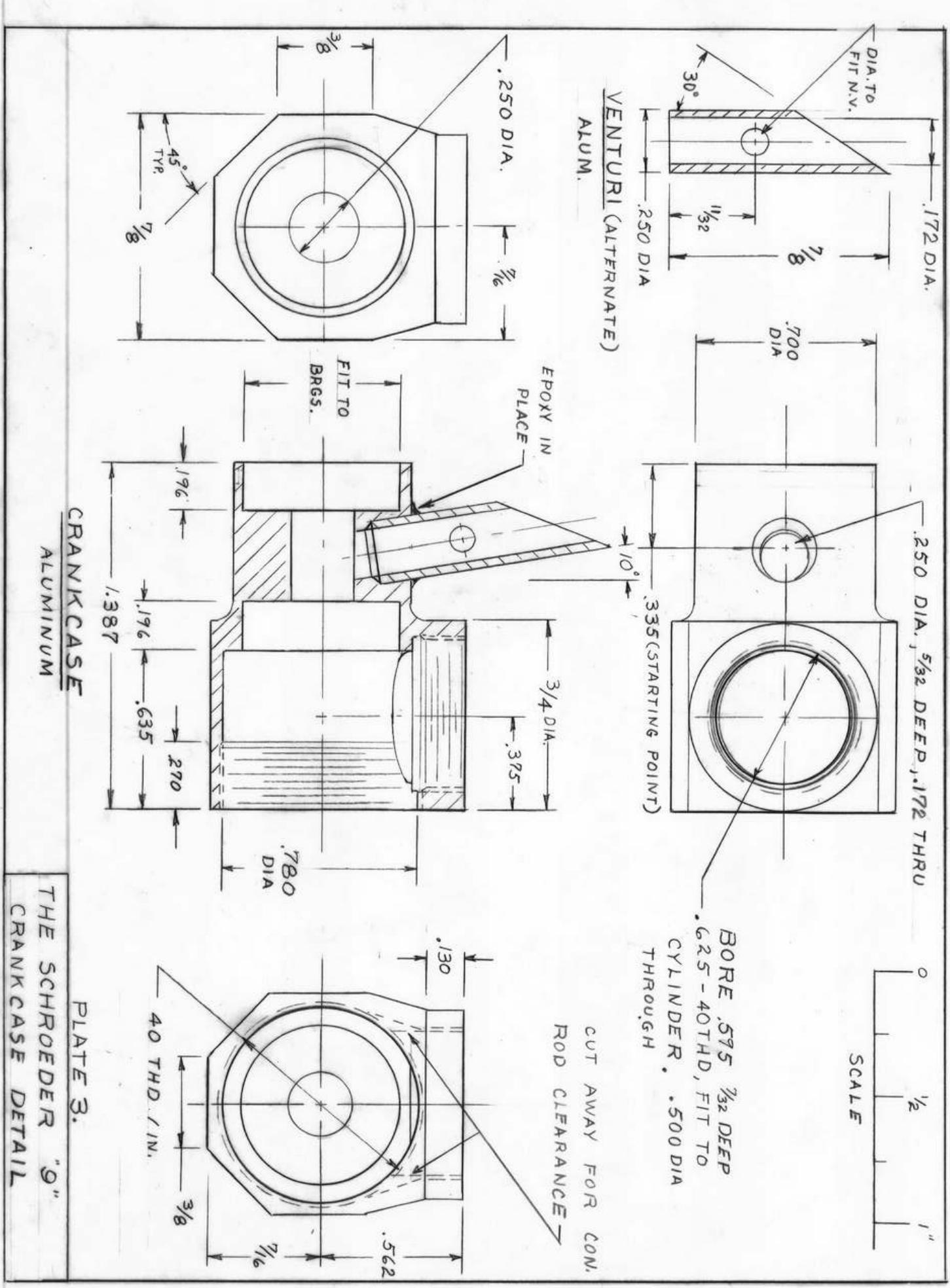
THE SCHROEDER "9"

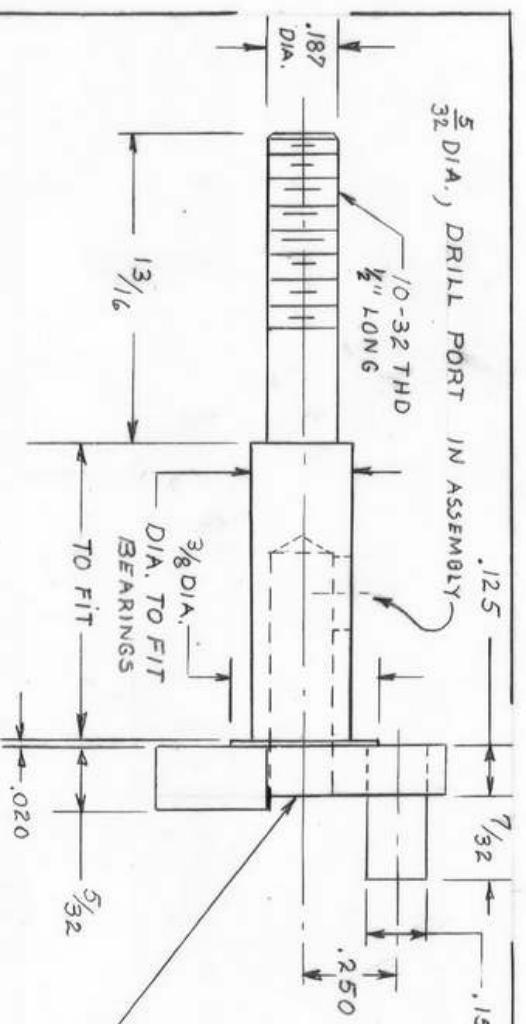


CYLINDER

THE SCHROEDER "9
PLATE 2.

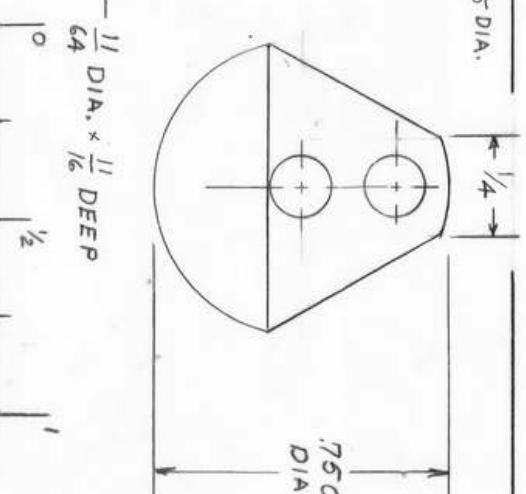
CONTRA-PISTON
STEEL





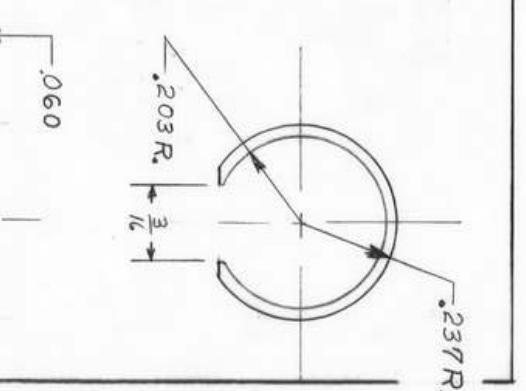
CRANKSHAFT

STEEL



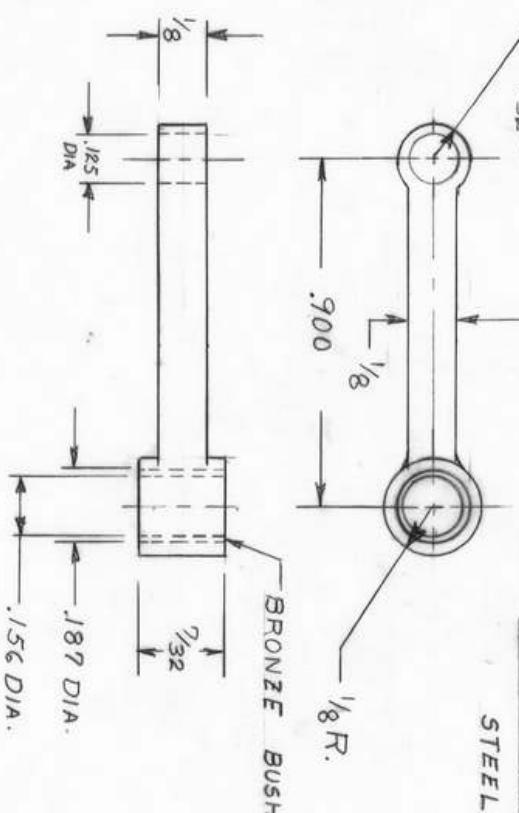
SUB - PISTON RETAINER

STEEL



6-32 THD. 7/32 DEEP 1/16 DIA THRU DRILL IN ASSEMBLY

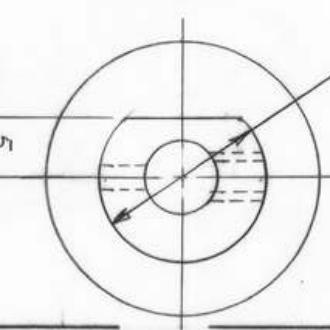
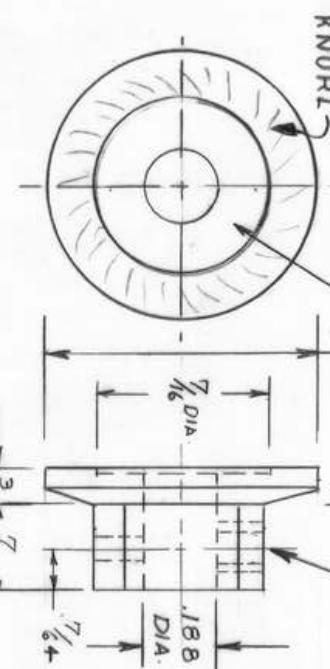
STEEL



CONNECTING ROD

ALUMINUM

.400
.300
.061 DIA,
6-32 THD



DRIVE WASHER

STEEL

PLATE 4.
THE SCHROEDER "9"

DRIVE PIN

STEEL

SCREWDRIVER SLOT

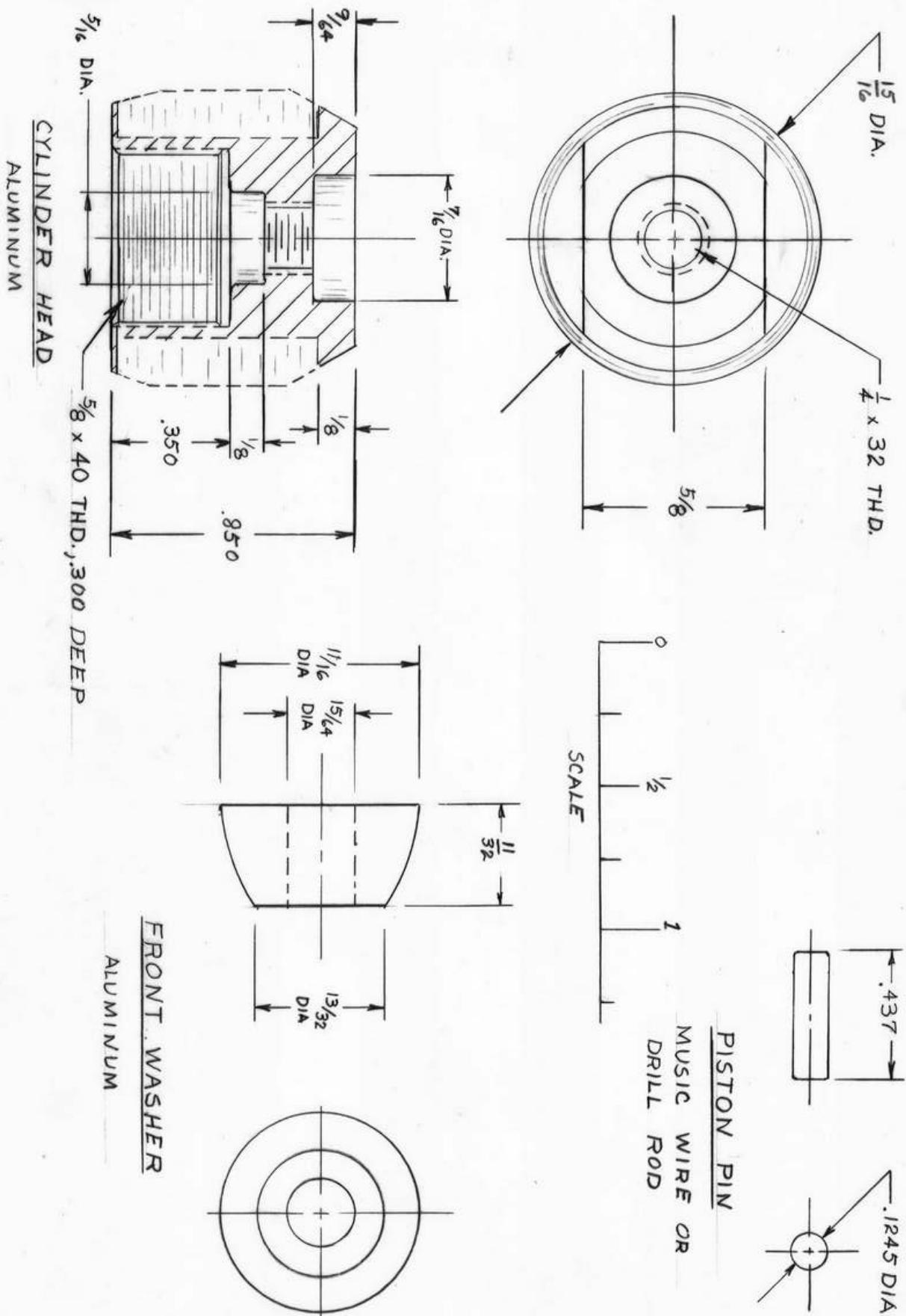
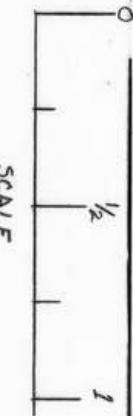


PLATE 5
THE SCHROEDER "9"
MISC. DETAILS

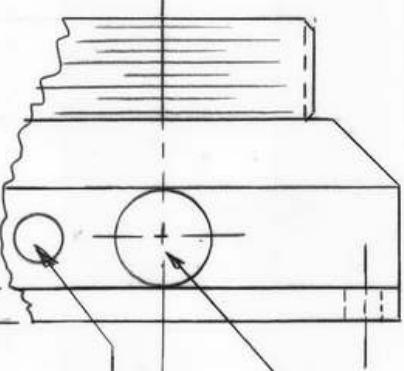


SCALE

.81 DIA
APPROX

$\frac{1}{4}$ DIA FOR "GITS" CAP

NOTE:
MAKE FROM 6061
OR 7075 ALUMINUM



HOLE FOR
FUEL LINE

$\frac{3}{32}$ FLANGE WIDTH

40 THD / IN. CUT TO
FIT CRANKCASE

OUTLINE OF
FLANGE AS
TURNED

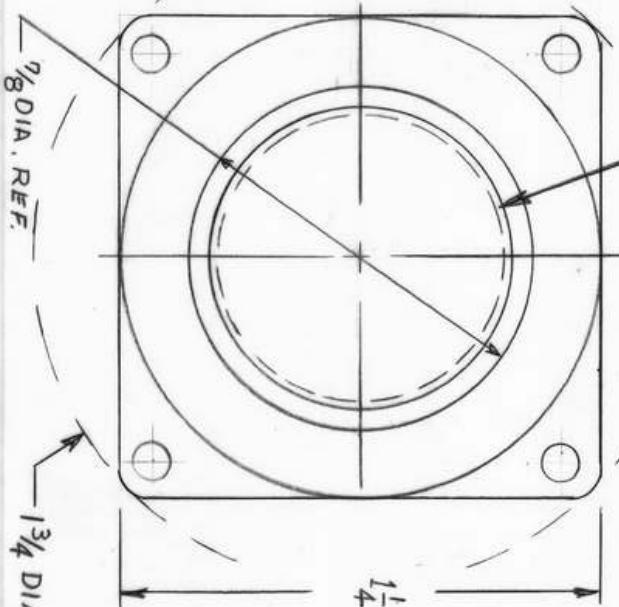
.775
.525
.350
 $\frac{1}{32}$
 $\frac{7}{32}$

$\frac{3}{32}$

$\frac{3}{32}$ DIA.
4 HOLES

$\frac{1}{4}$ DIA

$\frac{3}{16}$ DIA.



$\frac{7}{8}$ DIA. REF.

.050 TYP.
 45°

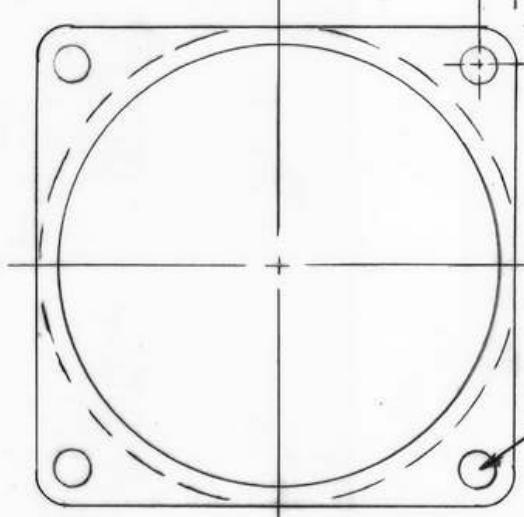
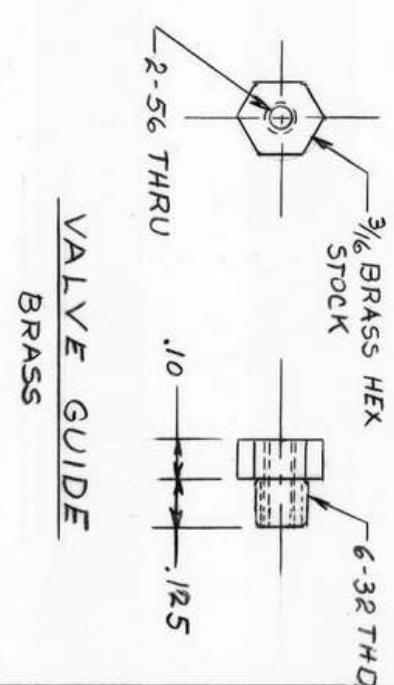
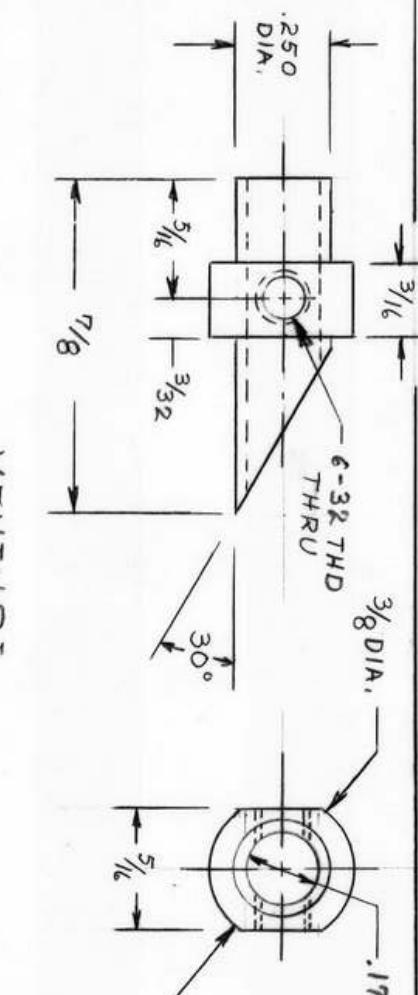


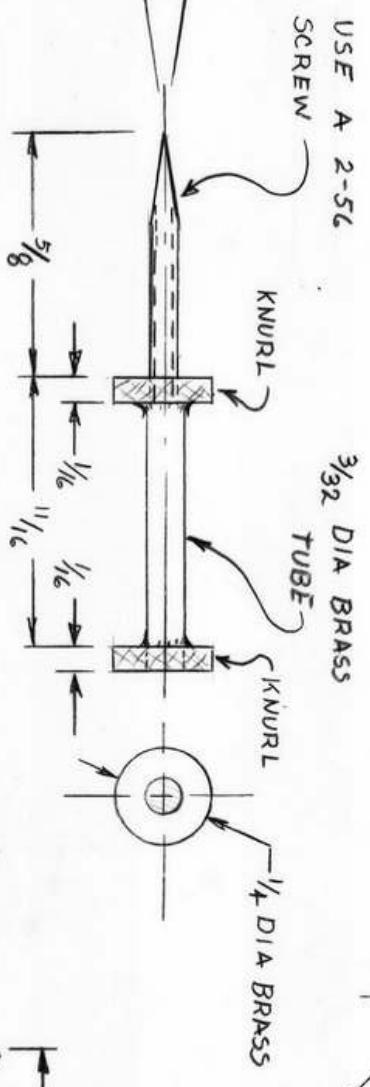
PLATE 6.

THE SCHROEDER "9"
TANK - MOUNT

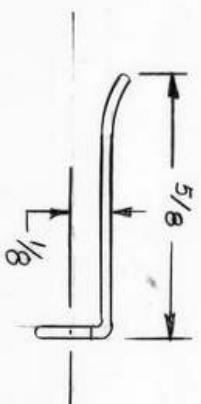


VENTURI

ALUM.

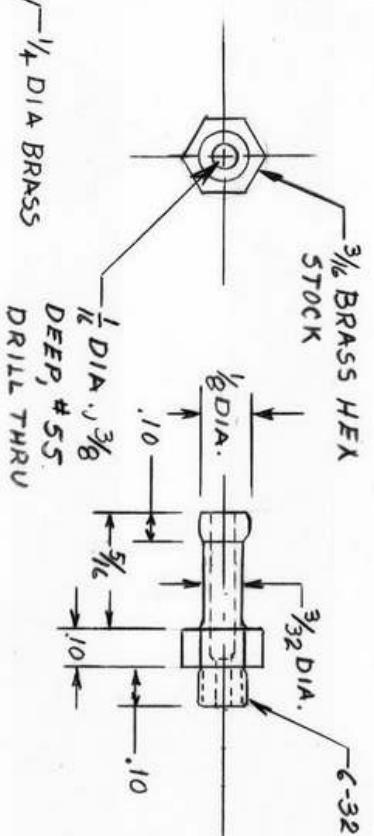


NEEDLE VALVE



VALVE SEAT

BRASS



VALVE CLIP

1/32 DIA. STEEL WIRE
PLATE 7.

THE SCHROEDER "9"
VENTURI & NEEDLE VALVE

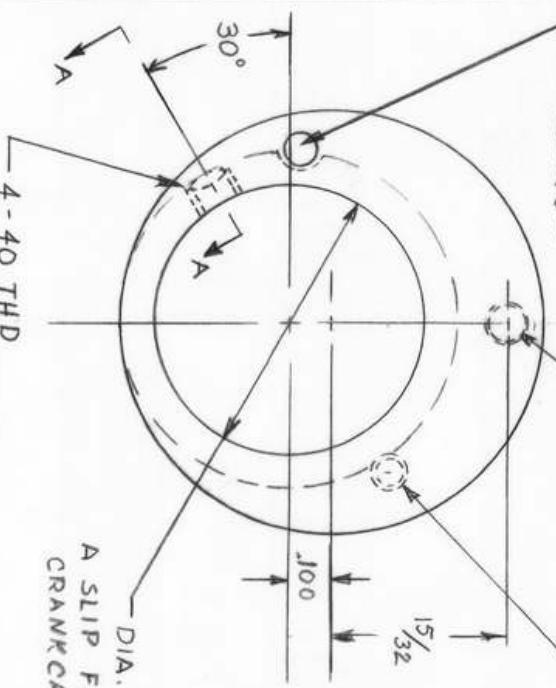
SCALE

$\frac{3}{32}$ DIA. LOCATE IN ASSEMBLY 3-48 THD. LOCATE IN ASSEMBLY

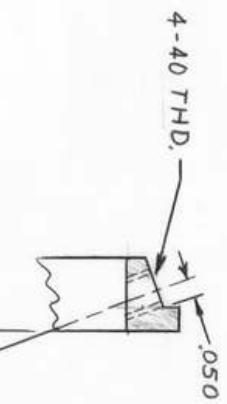
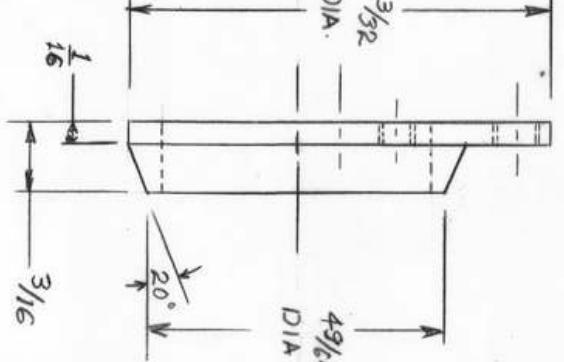
4-40 THD.

4-40 THD. LOCATE IN ASSEMBLY

4-40 THD.



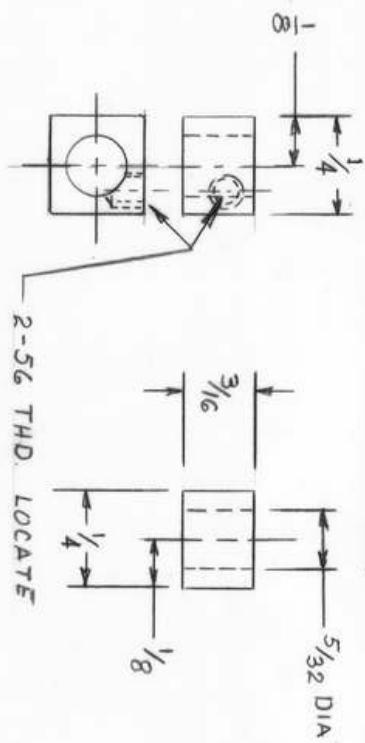
A SLIP FIT ON
CRANKCASE



TIMER FRAME

SCALE

SECTION A-A



2-56 THD. LOCATE
IN ASSEMBLY

FIXED POINT SUPPORT

ALUMINUM

TIMER ARM

ALUMINUM

PLATE 8

THE SCHROEDER "9"
IGNITION TIMER