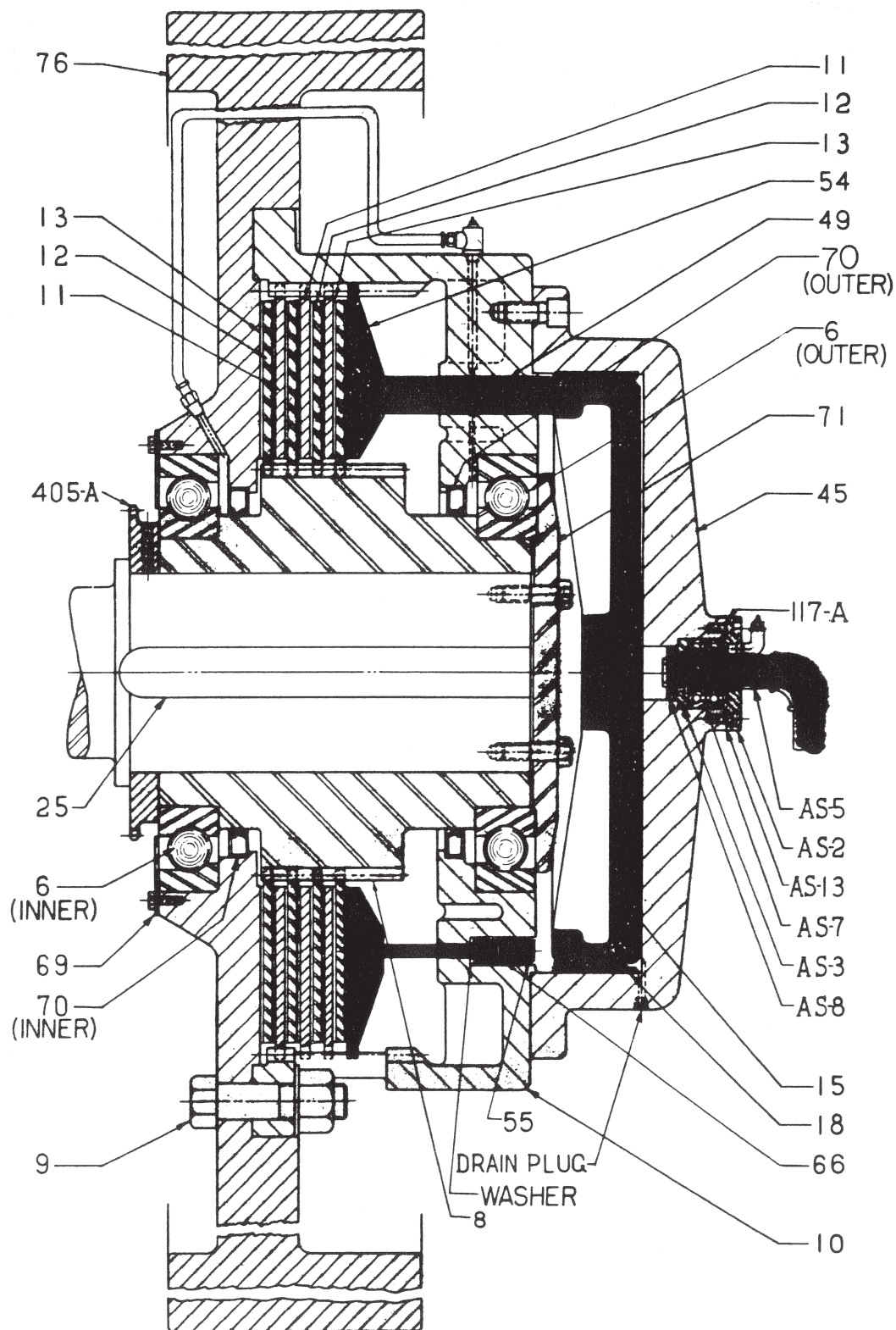


BLISS TYPE "G" FRICTION CLUTCH



SEE PAGE 4 FOR PARTS IDENTIFICATION

FIG. 2.

BLISS TYPE "G" FRICTION CLUTCH

Part No.	Part Name
6	—FLYWHEEL ROLLER BEARING
8	—CLUTCH SPIDER
9	—CLUTCH SHELL
10	—CLUTCH SHELL
11	—CLUTCH LINING DISC, OUTER DRIVEN
12	—CLUTCH LINING DISC, INNER DRIVEN
13	—CLUTCH LINING
15	—PISTON
18	—PISTON PACKING (NEO PRENE)
25	—SHAFT KEY
45	—CYLINDER
49	—OPERATING ROD (or Pressure Pin)
54	—OPERATING RING (or Driving Disc)
55	—SHOULDER SCREW
66	—DRIVING DISC RETURN SPRING
69	—ROLLER BEARING GREASE RETAINER
70	—ROLLER BEARING GREASE SEAL
71	—END PLATE
76	—BALANCE WHEEL (or Flywheel)
117-A	—AIR SWIVEL COMPLETE
405-A	—LIMIT SWITCH DRIVE SPROCKET (or Spacer)
AS-2	—SWIVEL COVER
AS-3	—SPACER
AS-5	—BEARING SHAFT
AS-7	—BEARINGS
AS-8	—OIL SEAL
AS-13	—SWIVEL COVER GASKET

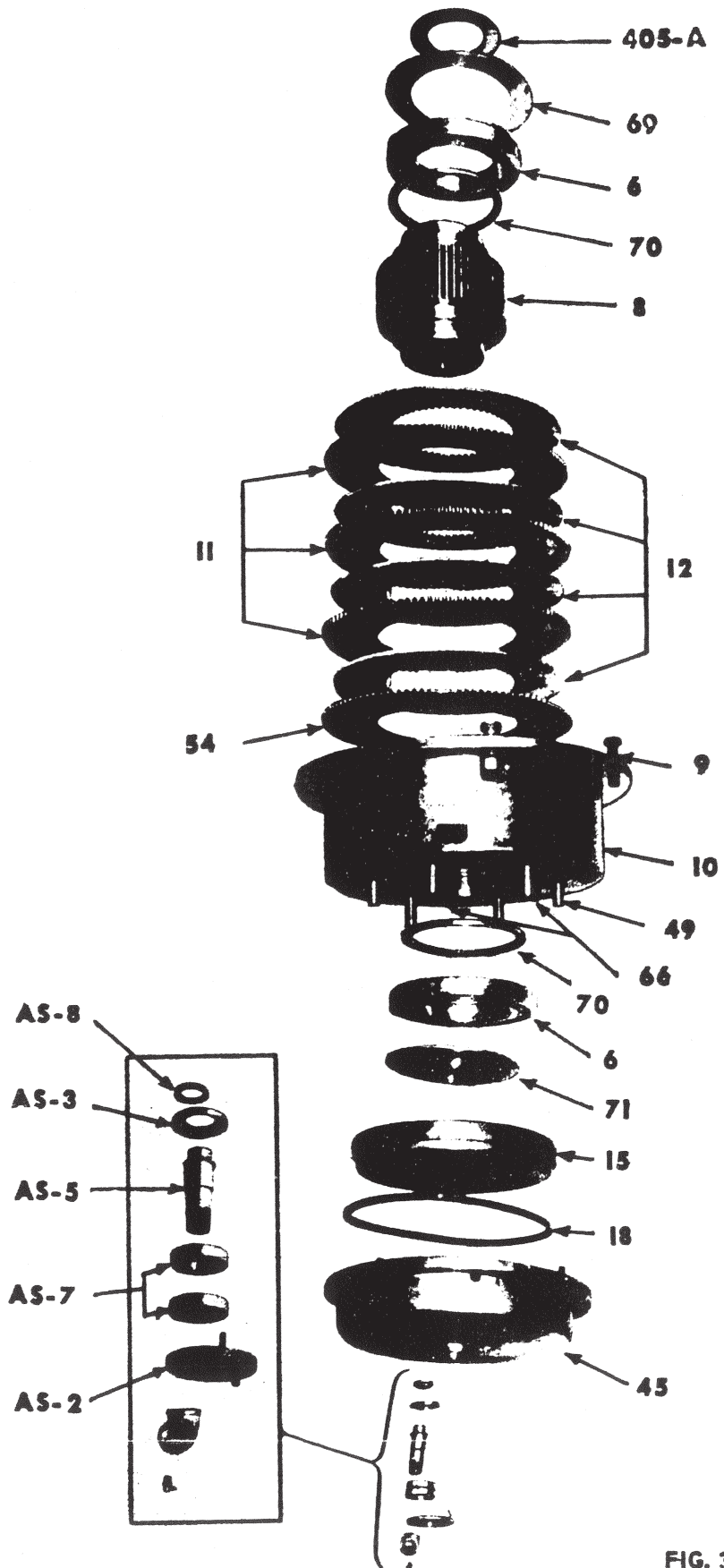
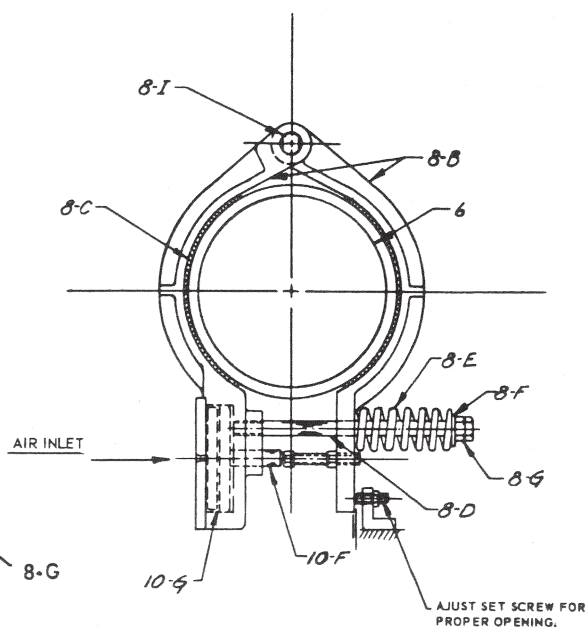
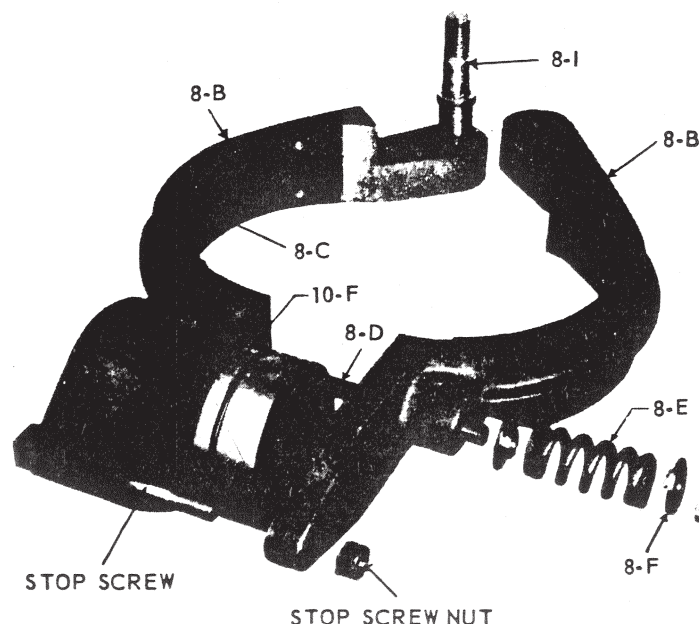


FIG. 3.

BLISS TYPE "G" FRICTION CLUTCH

BRAKE UNIT



PARTS LIST

FIG. 4

Part No.	Part Name	
6	-BRAKE DRUM	
8-B	-BRAKE STRAP HALVES	{ CYLINDER SPRING HALF
8-C	-BRAKE LINING	
8-D	-BRAKE SPRING ROD	
8-E	-BRAKE SPRING	
8-F	-BRAKE SPRING SPACER	
8-G	-BRAKE NUT	
8-I	-BRAKE ATTACHING STUD ECCENTRIC	
10-F	-BRAKE PISTON	
10-G	-BRAKE PISTON PACKING	

BRAKE OPERATION

The pneumatic type releasing brake used in conjunction with the Type "G" Clutch is shown in Figure 4, on Page 6. This brake consists of two brake strap halves No. 8-B, brake lining No. 8-C, eccentric stud No. 8-I, spring No. 8-E, spring rod No. 8-D, spring spacer No. 8-F, spring nut No. 8-G, piston No. 10-F, packing No. 10-G, check bolt and nut.

The brake is arranged with four separate adjustments-(1) Eccentric Stud No. 8-I to centralize brake straps around brake collar.

(2) Stop screw for proper brake opening. Set for approximately 1/8" opening.

(3) Spring tension. Adjust nut No. 8-G in order to get proper tension.

(4) Set screw in brake strap that contacts air piston No. 10-F. Set this screw so there is about 1/64" gap between it and the air piston when the brake straps are tight on the brake collar.

When brake lining wears, readjust stop set screw gap as indicated in steps in adjustments Nos. 2, 3 and 4, above.