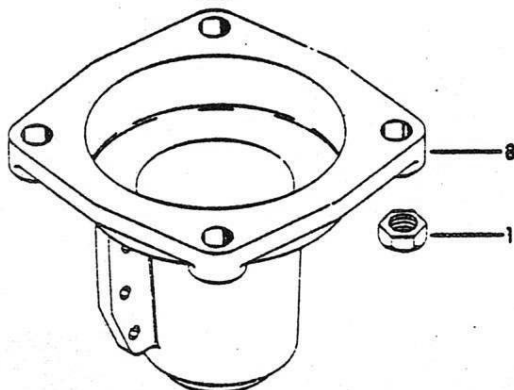
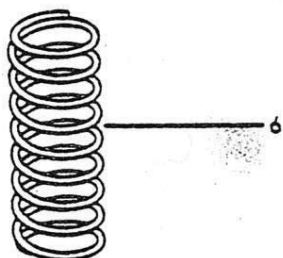
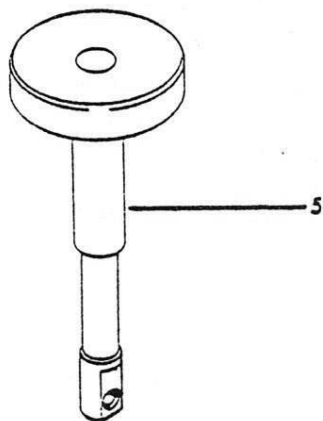
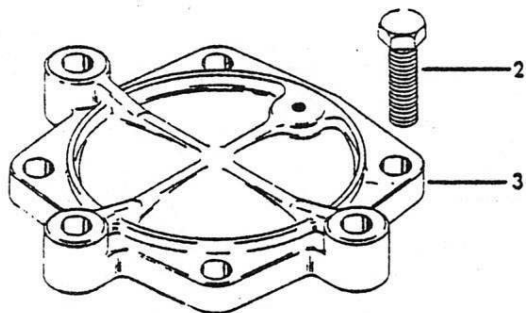


### 3.7 AIR THROTTLE CONTROL (AA-1 Actuator - P60263-D)

Maintenance: Periodically disassemble the positioner for cleaning and lubrication. Refer to the appropriate exploded view.

1. Clean all metal parts with a nonflammable solvent and wash all rubber parts in soap and water.
2. Rinse parts thoroughly and blow dry with a low pressure air jet.
3. Inspect all parts and replace those which are worn or damaged.

Adjustment: It is important to utilize the full travel of the positioner and to match the end travels of the control lever and the operator rod. The operator rod is adjustable in length from 1" to 5-1/2", which alters the end travel from 7/8" to 2-1/4". For decreased rod end travel, loosen the jam nut and screw the operator rod toward the lever arm. Tighten the jam nut to secure this position. Rod end travel can be increased by unscrewing the operator rod and then tightening the jam nut.



### STANDARD BODY CONFIGURATION

ORDER PC. NO. P60272 FOR COMPLETE ASSEMBLY

(Items 1 thru 10, Assembled at Factory)

### PARTS LIST

REF.	QTY.	DESCRIPTION	PC. NO.
1	4	NUT, 1/2"-20	P49901-0033
2	4	BOLT, 1/2"-20 x 2"	P49910-0018
3	1	COVER, Diaphragm	P64328
4*	1	DIAPHRAGM	539900
5	1	PUSH ROD & FOLLOWER ASSEMBLY	P60257
6	1	SPRING	520964
7A†	2	SHIM, .010 Spring	P60255
7B†	1	SHIM, .031 Spring	P60255-0002
7C†	1	SHIM, .125 Spring	P60255-0003
8‡	1	BODY	P60248
9‡	1	ADJUSTING SCREW	P60256
10‡	1	LOCKNUT	P49903-0038

\* Recommended spare parts to be retained in stock at all times.

‡ Parts not interchangeable with old lever arm design.

† Maximum quantity required. Actual quantity installed at factory.

Figure 4—Standard Body Exploded View.