

# SEALS REPAIR KIT SRK250A *Humphrey*

KILGORE AT SPRINKLE ROAD  
KALAMAZOO, MICHIGAN 49003

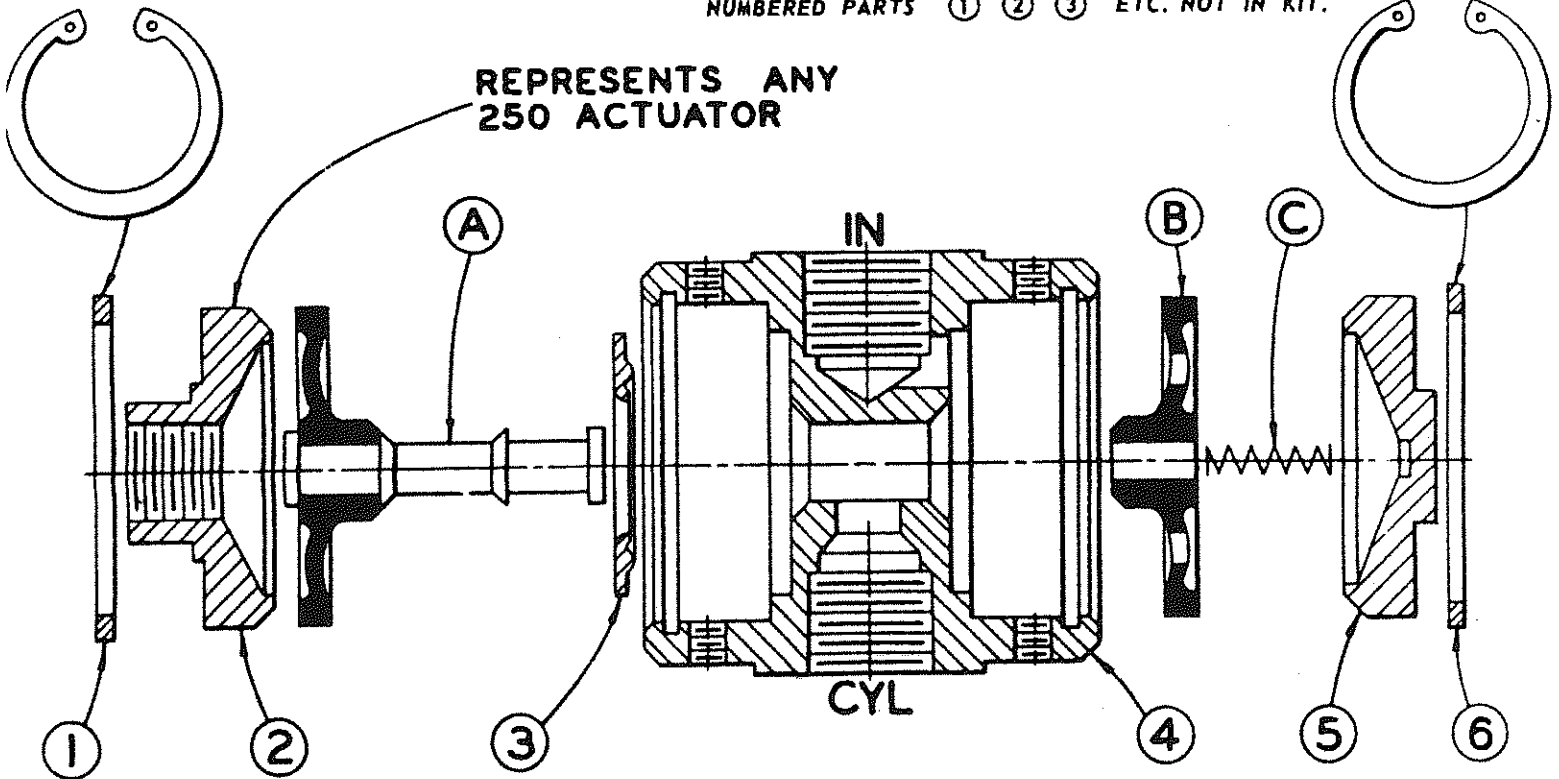
REPAIRS SEALS ON ANY:  
250A (N.C.), 250-4A (N.C. SIDE), 250AE1,  
\*250-4AE1, 250AE2, \*250-4AE2  
\*ORDER TWO KITS TO REPAIR BOTH SIDES

141-4

LETTERED PARTS (A) (B) (C) ETC. IN KIT.

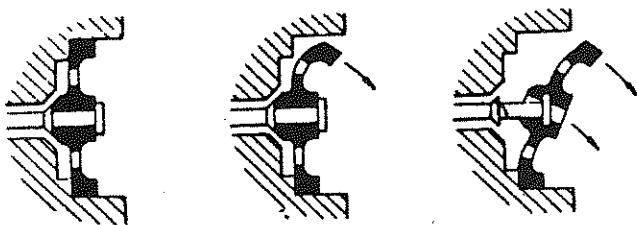
NUMBERED PARTS (1) (2) (3) ETC. NOT IN KIT.

REPRESENTS ANY  
250 ACTUATOR



### DISASSEMBLY PROCEDURE

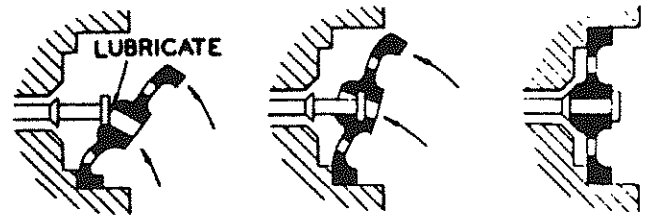
1. Remove Retaining Ring 6 , End Cap 5 and Spring C .
2. Remove Diaphragm B as SHOWN.



3. Remove Retaining Ring 1 and Actuator 2 .
4. Model 250-4A ONLY. Remove 4 screws and Actuator 2 casting.
5. Remove Main Stem and Diaphragm Assembly A NOTING relationship to "IN" port to insure correct reassembly.
6. Remove Support Washer 3 .

### REASSEMBLY PROCEDURE

1. Place Support Washer 3 in Valve Body 4 with dimples down and straddling EXH hole.
2. Insert New Main Stem and Diaphragm Assembly A in Valve Body 4 in correct relationship to "IN" part.
3. Assemble New Diaphragm B to Main Stem as SHOWN.



4. Add New Spring C , End Cop 5 and Retaining Ring 6 .
5. Assemble Actuator 2 to Valve Body 4 with Retaining Ring 1 .
6. Model 250-4A ONLY. Assemble Actuator 2 to Valve Body 4 with 4 screws.

NOTE: For 250-4A - This kit repairs normally closed side ONLY - Order # SRK 250ANO to repair normally open side.