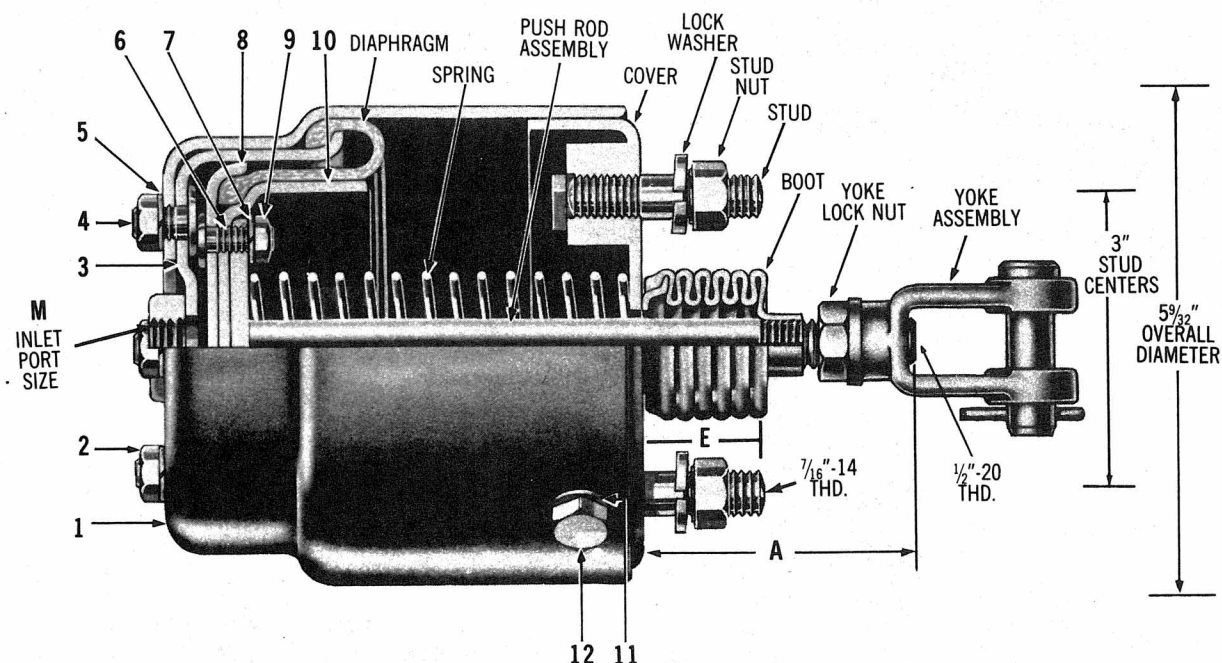


TYPE 12 2 INCH STROKE

A Rotochamber is an actuator which converts the energy of air pressure into a mechanical force. The various sizes available provide a wide range of output forces. The rolling type diaphragm provides long life and gives a constant output force throughout the entire stroke.

For further information regarding installation and maintenance, consult Instruction & Service Data Sheet SD-9.



EFFECTIVE DIAPHRAGM AREA — 12 SQUARE INCHES

No.	Pc. No.	Quan.	Description	No.	Pc. No.	Quan.	Description
1	231505	1	Body	7	202981	4	Lock Washer
2	203145	4	Nut	8	222242	1	Inner Diaphragm Clamp
3	222244	1	Outer Diaphragm Clamp	9	203147	4	Nut
4	231512	4	Bolt	10	231508	1	Diaphragm Guide
5	202982	4	Lock Washer	11	201318	4	Lock Washer
6	231474	4	Bolt	12	214858	4	Cap Screw

SEE SCHEDULE OF SERVICE PC. NO'S. AND
CONVERSION LIST ON BACK OF PAGE.

TYPE 12
2 INCH STROKE

TYPE 12 SERVICE ROTOCHAMBER PC. NO.	PUSH ROD ASSEMBLY PC. NO.	YOKE LOCK NUT PC. NO.	STUD (2 REQ'D.) PC. NO.	STUD NUT (2 REQ'D.) PC. NO.	LOCK WASHER (2 REQ'D.) PC. NO.	BOOT PC. NO.	SPRING PC. NO.	COVER COMP. PC. NO.	DIAPHRAGM PC. NO.	A PUSH ROD TO COVER (INCHES)	E STUD END TO COVER (INCHES)	M INLET PORT SIZE	FEATURES
BD 227436	226301	201438	210709	214526	202984	231609	235556	226159	231506	6¾	1¼	¼"	HVY. SPRING, SHORT STROKE
BCD 229040	223097	201438	210709	214526	202984	203286	235556	226159	236525	2	1¼	¼"	HVY. SPRING, SHORT STROKE NEO. DIAPH.
BCD 229041	223151	201438	237680	214526	202984	203286	235556	226159	236525	3¼	2½	¼"	HVY. SPRING, SHORT STROKE NEO. DIAPH. LONG MTG. STUD
D 229042	223097	201438	203199	214526	202984	201687	237983	222245	236525	2	1⅝	¼"	HVY. SPRING NEO. DIAPH.
E 229043	281710	201438	203199	214526	202984	201687	237983	222245	236525	2½	1⅝	¼"	HVY. SPRING, NEO. DIAPH.
BCE 276747	275453	201438	237680	214526	202984	203286	235556	226159	236525	3½	2½	¼"	HVY. SPRING, SHORT STROKE NEO. DIAPH. LONG MTG. STUD
A 288838	229832	201438	210709	214526	202984	231609	231513	222245	231506	11	1¼	¾"	STD. UNIT
A 288839	229832	201438	210709	214526	202984	231609	231513	222245	236525	11	1¼	¾"	NEOPRENE DIAPH.

A-SUBSTITUTE OUTER DIAPHRAGM CLAMP, 227133 FOR ITEM 3. (¾ P.T. INLET)
B-SUBSTITUTE INNER DIAPHRAGM CLAMP, 226158 FOR ITEM 8. ADD PUSH ROD STOP 227160 (STROKE IS 1¼")
C-ADD INNER SPRING, 235555.
D-INCLUDES YOKE ASSEMBLY, 205948.
E-INCLUDES YOKE ASSEMBLY, 205433.

NOTE: ALL SERVICE ROTOCHAMBERS ARE FURNISHED WITH LONG THREADED PUSH ROD, LESS YOKE.

TYPE 12 SERVICE ROTOCHAMBER
CONVERSION LIST

ORIG. EQUIP. PC. NO.	SERVICE REPLACEMENT	
	ROTO-CHAMBER PC. NO.	YOKE ASSY. PC. NO.
222241	288838	205948
222785	288838	205948
222863	288838	205948
223105	288838	205948
223152	288838	205948
223371	288838	205948
223487	288838	205948
223936	288838	205948
224008	288838	205948
224089	288838	205948
227134	288839	205948
227436	227436	205948
228779	288838	205948
229040	229040	205948

ORIG. EQUIP. PC. NO.	SERVICE REPLACEMENT	
	ROTO-CHAMBER PC. NO.	YOKE ASSY. PC. NO.
229041	229041	205948
229042	229042	205948
229043	229043	205433
229815	288838	NONE
275452	288838	205948
275750	288839	275204
276747	276747	205433
286779	288839	NONE
286914	288838	205948
287169	288838	205948
287170	288838	205948
287171	288838	205948
288019	288838	205948
288020	288838	205948