



**Fig. 12**  
**EXPLODED VIEW OF PUMP**  
**412-10 (2 Req'd. for 612)**

Model PRODUCT CODE 900-412-10 & 612-10 MICROVAC PUMP

Lot no. C-88363 to CB-82340

Sym.	Qty.	Part no.	Description
1	1	F-248-247-8	Pump Housing
2	1	D-267-131-1	Belt Guard
3	3	085-19-591	Belt Guard Stud, 5/8" 11 x 8-5/8" Lg.
4	1	C-285-844-1	Pulley
5	1	085-14-264	Internal Retainer Ring
6	1 *	085-14-263	Ball Bearing
7	1	B-252-460-5	Outboard Bearing Housing
8	1 *	085-17-857	Rotary Oil Seal (Mechanipak) (a)
8	1 *	085-19-238	Rotary Oil Seal (Crane)
9	1 *	085-10-163	Seal "O" Ring, 2-7/8" I.D. x 3-1/8" O.D. x 1/8" Section
10	1	A-253-397-1	Retainer Ring
11	1	D-243-761-32	Side Cover, Drive End
12	1	A-248-098-4	Side Cover Bushing (Drive End)
13	1	C-278-575-1	Eccentric Hollow
13A	1	C-252-459-1	Eccentric Solid
14	2	C-243-595-4	Piston & Slide
15	4	B-243-597-4	Hinge Bar
16	1	A-248-407-4	Hinge Bar Spacer
17	1	B-252-515-2	Shaft
18	5	085-21-799	Woodruff Key, 7/16" x 2-3/4"
19	1	D-248-419-6	Side Cover, Dead End'
20	1	A-248-430-4	Side Cover Bushing (Dead End)
21	1	085-16-844	Motor Bracket Stud, 5/8" 11 x 7-1/4" Lg.
22	1	B-251-319-1	Motor Pad
23	1	B-251-365-1	Motor Bracket Base
24	1	B-251-318-1	Motor Bracket
25	2	A-275-235-2	Motor Bracket Pin (Hinge Pin)
26	1	052-1-14	Oil Level Indicator
27	1	C-279-212-1	Cover Plate
28	1 *	B-248-411-36	Cover Plate Gasket
29	1	D-251-315-2	Oil Reservoir
30	1 *	C-248-413-2	Housing Gasket
31	1	D-251-364-4	Oil Separator
32	1 *	B-248-409-2	Oil Separator Gasket

(a) Replacement Seal is 085-18-189 Using Viton "O" Rings.

\* Recommended spare part

+ Recommended spare part (not stocked)

Model PRODUCT CODE 900-412-10 & 612-10 MICROVAC PUMP

Lot no. C-88363 to CB-82340

Sym.	Qty.	Part no.	Description
33	4	085-18-607	Durabla Valve
33A	8 *	085-12-852	Guard
33B	8 *	085-18-605	Spring
33C	8 *	085-12-851	Flutter Valve
33D	8 *	085-12-853	Retaining Ring
33E	4	085-12-855	Valve Seat
33F	4	B-262-710-1	Valve Deck Plate
	24	085-18-276	Nylock S.H. Cap Screw, 7/8"
34	4 *	A-243-926-2	Valve Plate Gasket
35	1	085-20-756	Solenoid Valve, 1/2" I.P.S. 220/440 V.
35A	1 *	085-16-058	Solenoid Valve, Coil, 220/440 V.
35B	1 *	085-10-680	Solenoid Valve, Coil, 550 V.
36		1-606	Tubing, Copper 1/2" O.D.
37	2	085-21-811	Ball Valve, 3/8" I.P.S.
38	2	085-21-965	Check Valve, 3/8" I.P.S.
38A	2 *	085-24-138	Check Valve Spring
38B	2 *	085-24-135	Check Valve "O" Ring (Dynamic)
38C	2 *	085-24-136	Check Valve "O" Ring (Static)
38D	2	085-24-137	Check Valve Back-Up Ring (Teflon)
39	1	085-13-211	Brass Cock (Oil Drain) 3/8" I.P.S.
40	1	A-256-732-1	Center Bushing
	1	085-12-593	Motor Pulley (4 Groove)
	1 *	085-13-726	"V" Belts, Matched Set of 4, I.N.D. #B-105
	2 *	254-539-1	Stokes V-Lube Pump Oil, 5 Gal. Can (Label B)
33	4	B-263-840-2	Valve Assembly
33A	4	B-263-839-1	Valve Cap
33B	8 *	A-274-172-1	Spring
33C	8 *	A-272-963-1	Valve Disc
33D	4	B-263-838-1	Valve Seat
	16	085-20-752	Socket Head Cap Screw, 1-3/4"
	8	085-18-276	Socket Head Cap Screw, 7/8"
<u>ADDITIONAL PARTS FOR 612-10 PUMP</u>			
	1	B-255-529-2	Base
	1	B-255-530-4	Manifold
	2 *	023-1-143	Manifold Gasket
	5 *	254-539-1	Stokes V-Lube Pump Oil, 5 Gal. Can (Label B)
		Figure 11: A-N-O-062	Parts Drawing

Rety: aj PR WRC  
11/23/66

\* Recommended spare part

+ Recommended spare part (not stocked)

**STOKES**