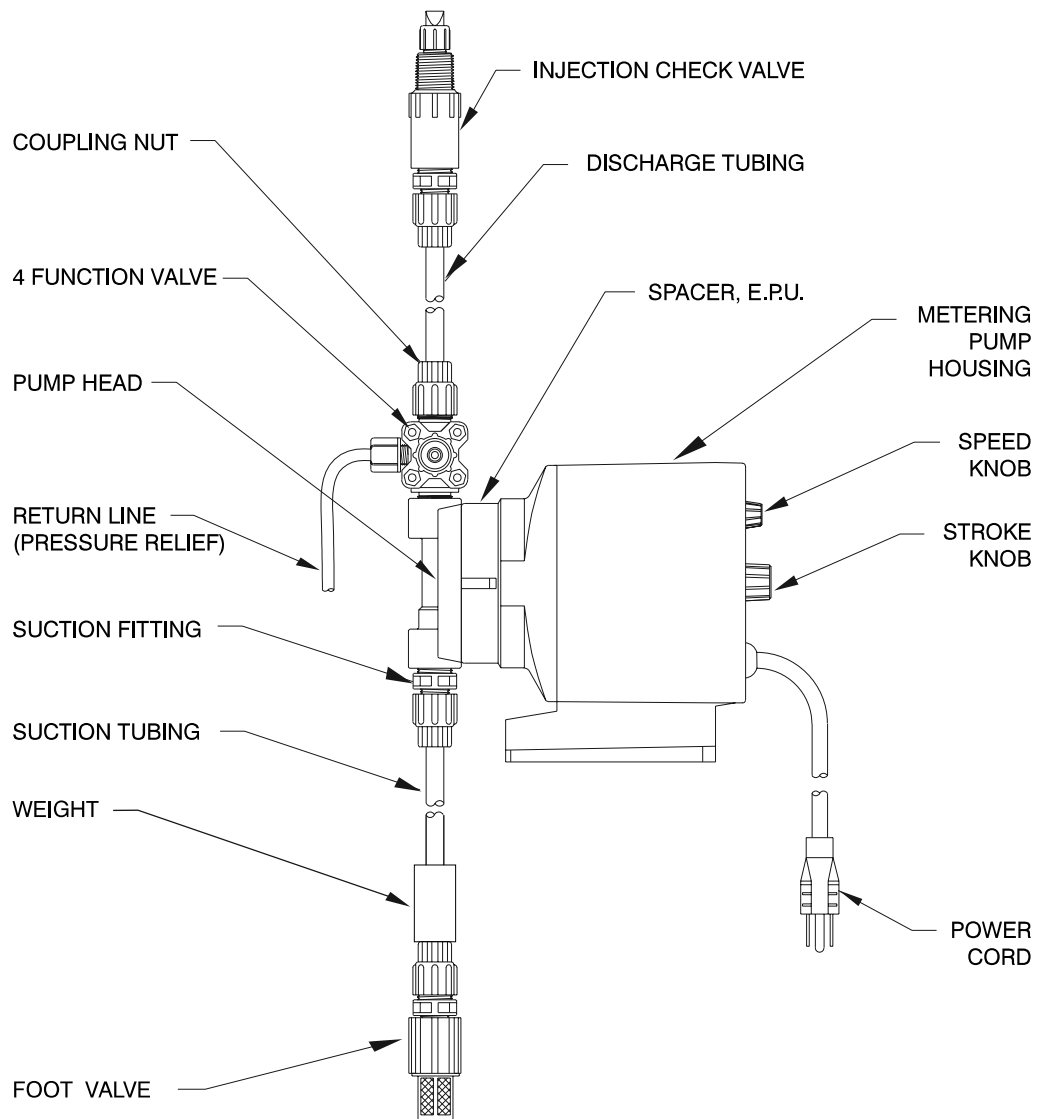


Instruction **Supplement**

Series P1

Electronic Metering Pump



Metering Pump Component Diagram



8 Post Office Square
Acton, MA 01720 USA
TEL: (978) 263-9800
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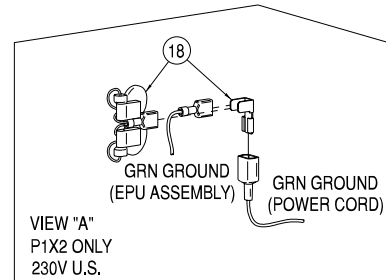
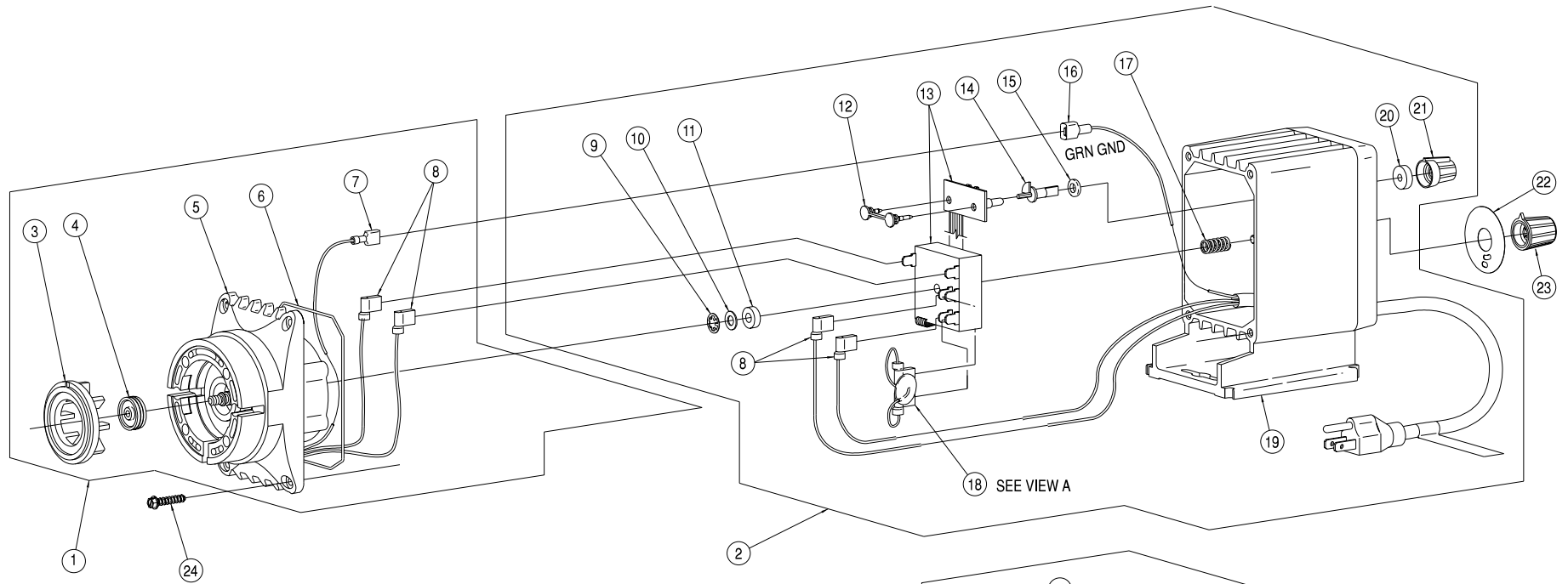
Replaces same of Rev. A 4/97
1842. B 2/00

Series P1 Drive Assembly Parts List

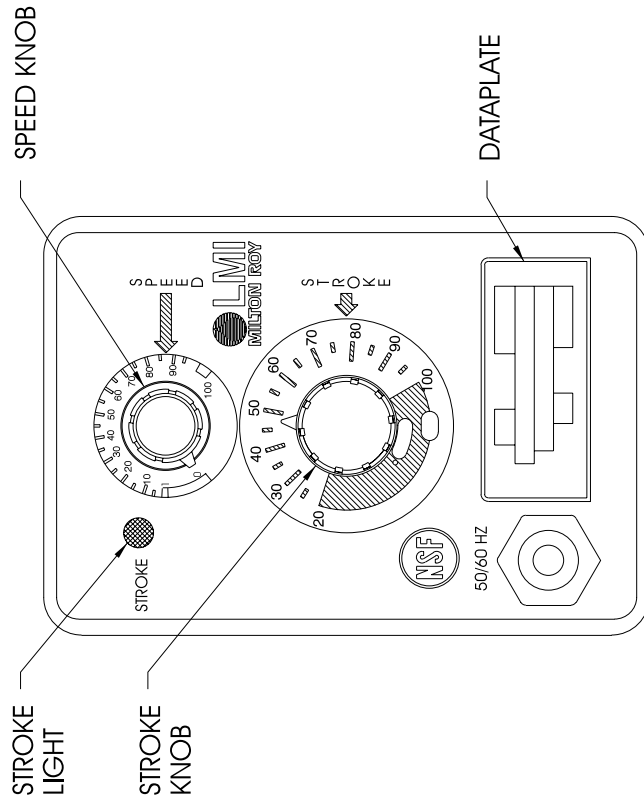
KEY NO	MODEL	PART NO	DESCRIPTION	QTY
1	P121 P123, P125, P127 P131 P133, P135, P137 P141 P143, P145, P147 P151 P153, P155, P157 P161 P163, P165, P167	301070E 301080E 301090E 301100E 302400E 302410E 302420E 302430E 333380E 317810E	EPU W/DISK 0.5 EPU W/DISK 0.5 EPU W/DISK 0.9 EPU W/DISK 0.9 EPU W/DISK 0.5 EPU W/DISK 0.5 EPU W/DISK 0.9 EPU W/DISK 0.9 EPU W/DISK 1.8 EPU W/DISK 1.8	1 1 1 1 1 1 1 1 1 1
2	P121, P131 P123, P133 P125, P135 P127, P137 P141, P151, P161 P143, P153, P163 P145, P155, P165 P147, P157, P167	36749 36750 36751 36752 36734 36742 36743 36744	HOUSING ASSEMBLY W/PULSER, 115V HOUSING ASSEMBLY W/PULSER, 230V DIN HOUSING ASSEMBLY W/PULSER, 240V UK HOUSING ASSEMBLY W/PULSER, 230V SWISS HOUSING ASSEMBLY W/PULSER, 115V HOUSING ASSEMBLY W/PULSER, 230V DIN HOUSING ASSEMBLY W/PULSER, 240V UK HOUSING ASSEMBLY W/PULSER, 230V SWISS	1 1 1 1 1 1 1 1
3	P12, P14 P13, P15 P16	29445 29437 29442	DISK, 0.5 DISK, 0.9 DISK, 1.8	1 1 1
4	P1	10973	SEAL	1
5	P121, P131 P123, P125, P127 P133, P135, P137 P141, P151 P143, P145, P147 P153, P155, P157 P161 P163, P165, P167	305300E 305310E 305310E 301540E 301550E 301550E 318620E 311310E	EPU EPU EPU EPU EPU EPU EPU EPU	1 1 1 1 1 1 1 1
6	P1	10166	O-RING	1
7	P1	35189	WIRE TERMINAL (FEMALE)	1
8	P1	35190	WIRE TERMINAL (FLAG)	4
9	P1	10422	RETAINING RING	1
10	P1	25963	WASHER, NYLON	1
11	P1	30391	WASHER, RUBBER	1
12	P1	35744	DUAL PIN	1
13	P1	36255	PULSER	1

Key No.	Model	PART No.	Description	Qty.
14	P1	35743	SPEED SHAFT	1
15	P1	34497	O-RING	1
16	P1	35188	WIRE TERMINAL (MALE)	1
17	P1	25414	SPRING	1
18	P121, P131, P141, P151, P161 P123, P133, P143, P153, P163 P125, P135, P145, P155, P165 P127, P137, P147, P157, P167	35243 35237 35237 35237	MOV/CAP ASM, 115V MOV/CAP ASM, 230V MOV/CAP ASM, 230V MOV/CAP ASM, 230V	1 1 1 1
19	P121, P131, P141, P151, P161 P123, P133, P143, P153, P163 P125, P135, P145, P155, P165 P127, P137, P147, P157, P167	36797 36798 36799 36800	HOUSING ASSEMBLY, 115V HOUSING ASSEMBLY, 230V DIN HOUSING ASSEMBLY, 240V UK HOUSING ASSEMBLY, 230V SWISS	1 1 1 1
20	P1	30803	GASKET	1
21	P1	30709	SPEED KNOB	1
22	P12 P13 P16	30418 31545 31127	STROKE DIAL STROKE DIAL STROKE DIAL	1 1 1
23	P1	30295	STROKE KNOB	1
24	P1	30306	SCREW	4

Series P1 Drive Assembly Exploded View Diagram



Series P1 Control Panel Detail



Series P1 Wiring Diagram

