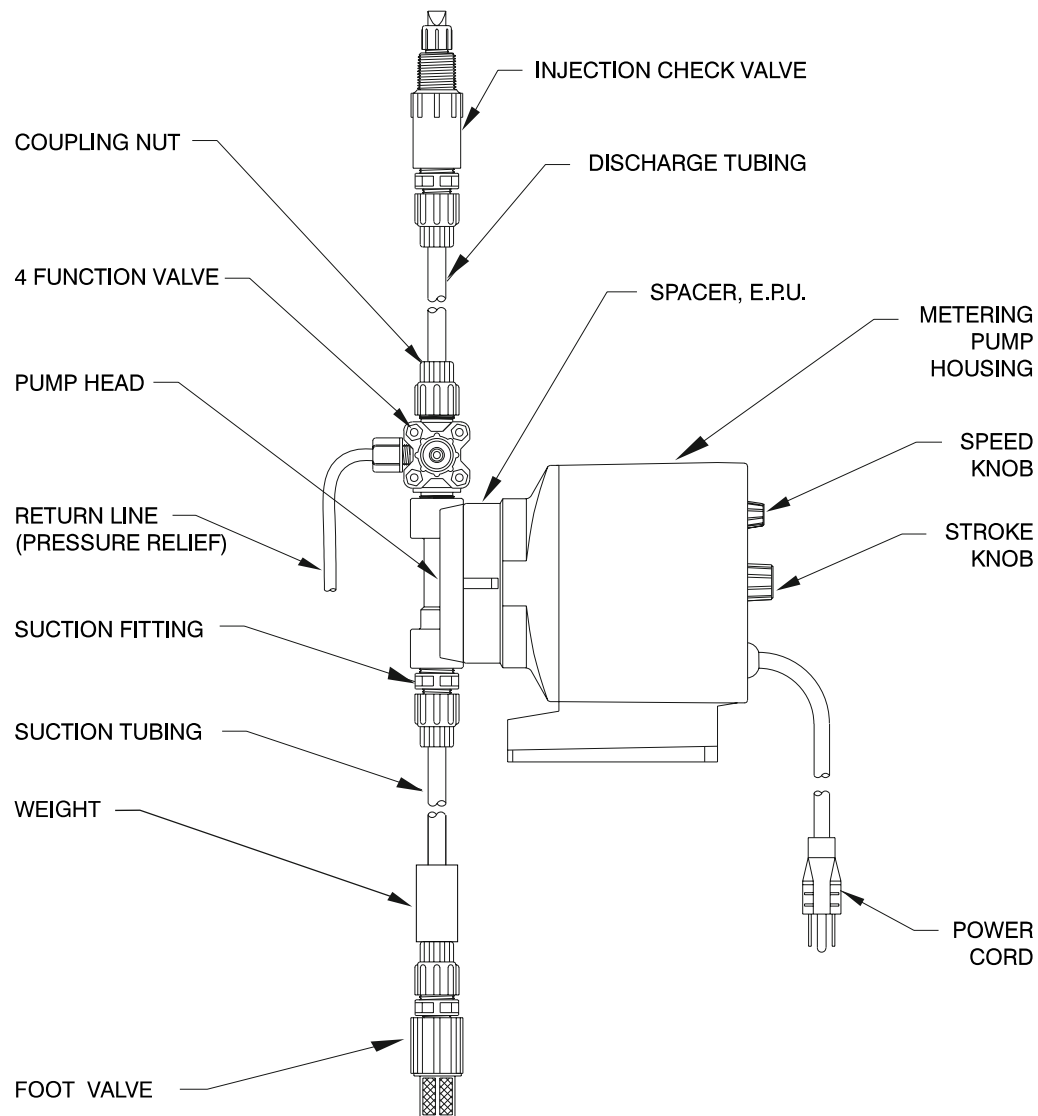


Instruction **Supplement**

Series P1

Electronic Metering Pump



Metering Pump Component Diagram



8 Post Office Square
Acton, MA 01720 USA
TEL: (978) 263-9800
FAX: (978) 264-9172
<http://www.lmipumps.com>

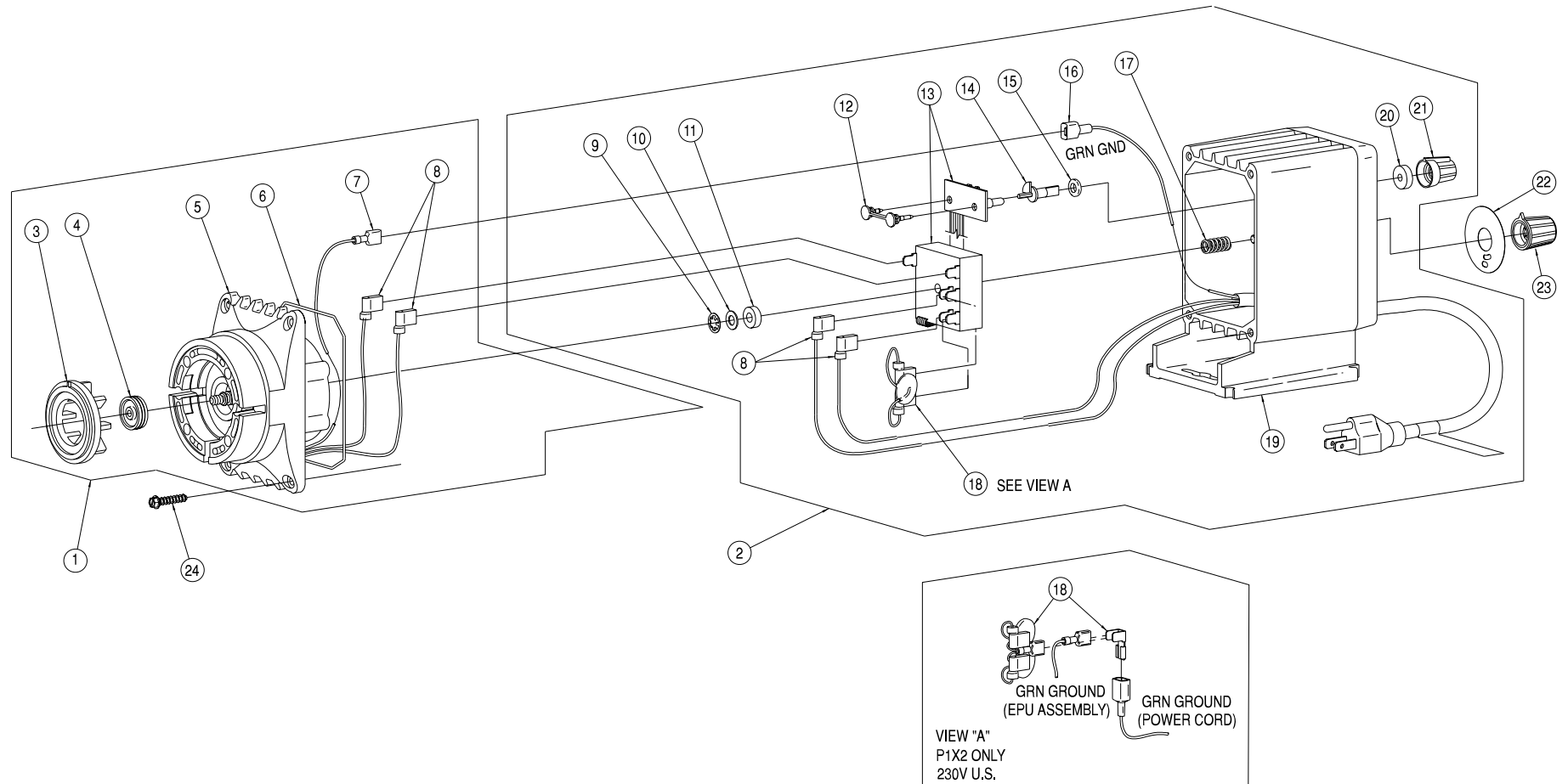


Replaces same of Rev. A 4/97
1842. B 2/00

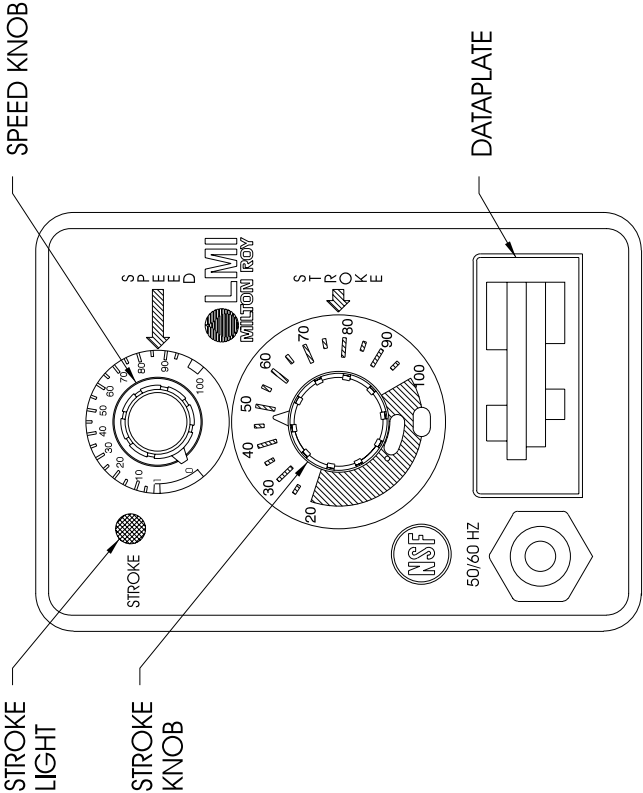
Series P1 Drive Assembly Parts List

KEY NO	MODEL	PART NO	DESCRIPTION	QTY	Key No.	Model	PART No.	Description	Qty.
1	P121, P125, P127, P131, P133, P135, P137, P141, P143, P145, P147, P151, P153, P155, P157, P161, P163, P165, P167	301070E	EPU W/DISK 0.5	1	14	P1	35743	SPEED SHAFT	1
		301080E	EPU W/DISK 0.5	1	15	P1	34497	O-RING	1
		301090E	EPU W/DISK 0.9	1	16	P1	35188	WIRE TERMINAL (MALE)	1
		301100E	EPU W/DISK 0.9	1	17	P1	25414	SPRING	1
		302400E	EPU W/DISK 0.5	1	18	P121, P131, P141, P151, P161	35243	MOV/CAP ASM, 115V	1
		302410E	EPU W/DISK 0.5	1		P123, P133, P143, P153, P163	35237	MOV/CAP ASM, 230V	1
		302420E	EPU W/DISK 0.9	1		P125, P135, P145, P155, P165	35237	MOV/CAP ASM, 230V	1
		302430E	EPU W/DISK 0.9	1		P127, P137, P147, P157, P167	35237	MOV/CAP ASM, 230V	1
		333380E	EPU W/DISK 1.8	1		P121, P131, P141, P151, P161	36797	HOUSING ASSEMBLY, 115V	1
		317810E	EPU W/DISK 1.8	1		P123, P133, P143, P153, P163	36798	HOUSING ASSEMBLY, 230V DIN	1
		36749	HOUSING ASSEMBLY W/PULSER, 115V	1		P125, P135, P145, P155, P165	36799	HOUSING ASSEMBLY, 240V UK	1
		36750	HOUSING ASSEMBLY W/PULSER, 230V DIN	1		P127, P137, P147, P157, P167	36800	HOUSING ASSEMBLY, 230V SWISS	1
		36751	HOUSING ASSEMBLY W/PULSER, 240V UK	1		P1	30803	GASKET	1
		36752	HOUSING ASSEMBLY W/PULSER, 230V SWISS	1	20	P1			
		36734	HOUSING ASSEMBLY W/PULSER, 115V	1	21	P1	30709	SPEED KNOB	1
		36742	HOUSING ASSEMBLY W/PULSER, 230V DIN	1	22	P12	30418	STROKE DIAL	1
		36743	HOUSING ASSEMBLY W/PULSER, 240V UK	1		P13	31545	STROKE DIAL	1
		36744	HOUSING ASSEMBLY W/PULSER, 230V SWISS	1		P16	31127	STROKE DIAL	1
3	P12, P14, P13, P15, P16	29445	DISK, 0.5	1	23	P1	30295	STROKE KNOB	1
		29437	DISK, 0.9	1		P1	30306	SCREW	4
		29442	DISK, 1.8	1					
		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	EPU	1					
		305310E	EPU	1					
		305310E	EPU	1					
		301540E	EPU	1					
		301550E	EPU	1					
		301550E	EPU	1					
		318620E	EPU	1					
		311310E	EPU	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					

Series P1 Drive Assembly Exploded View Diagram



Series P1 Control Panel Detail



Series P1 Wiring Diagram

