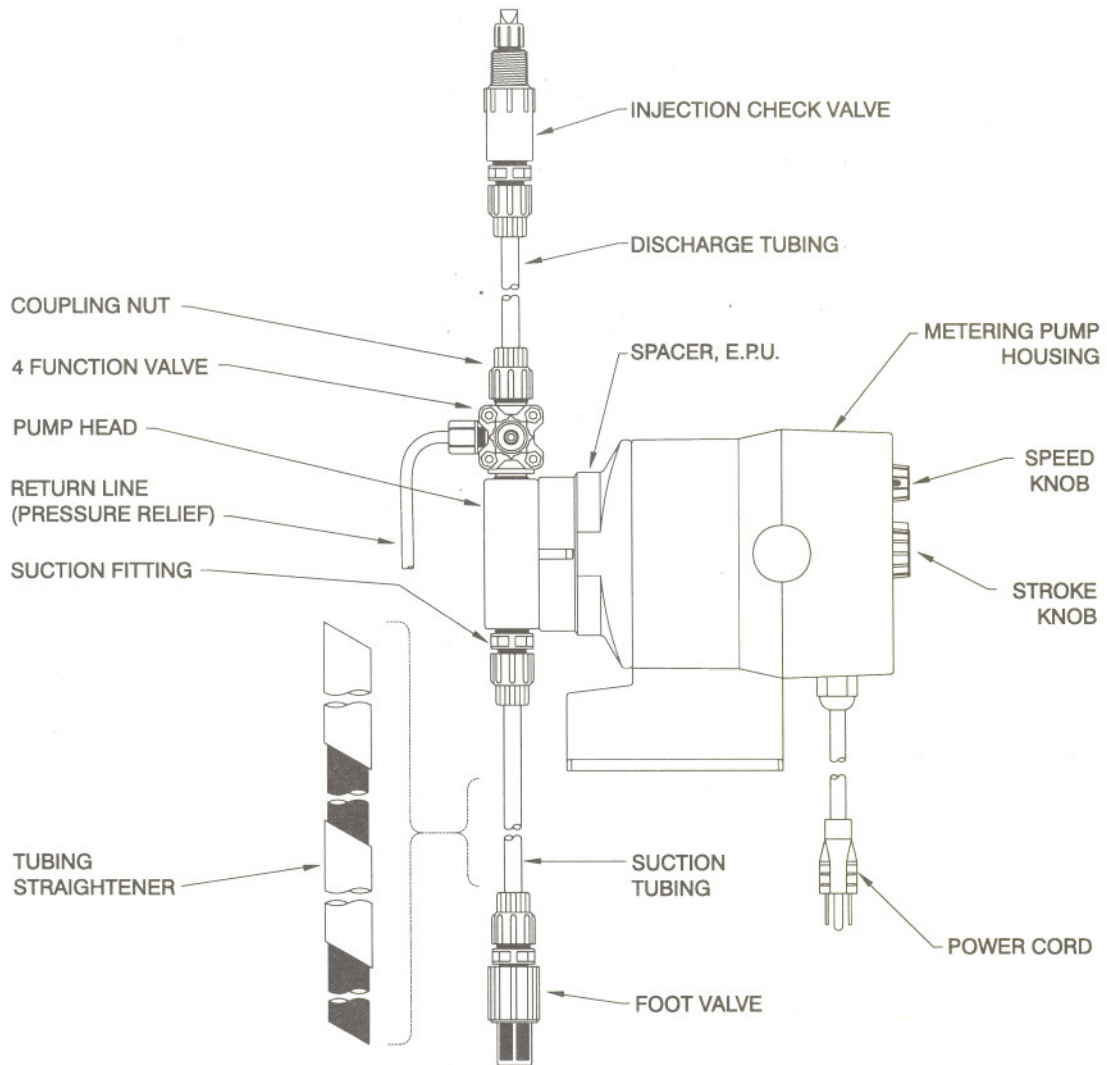


Instruction Supplement

Series A3 Electronic Metering Pump



Metering Pump Component Diagram

LMI
LIQUID METRONICS DIVISION
MILTON ROY
A unit of Sundstrand Corporation

8 Post Office Square
Acton, MA 01720 USA
TEL: (508) 263-9800
FAX: (508) 264-9172
<http://www.lmipumps.com>

Replaces same of 1635.B 4/94
1635.C 4/97

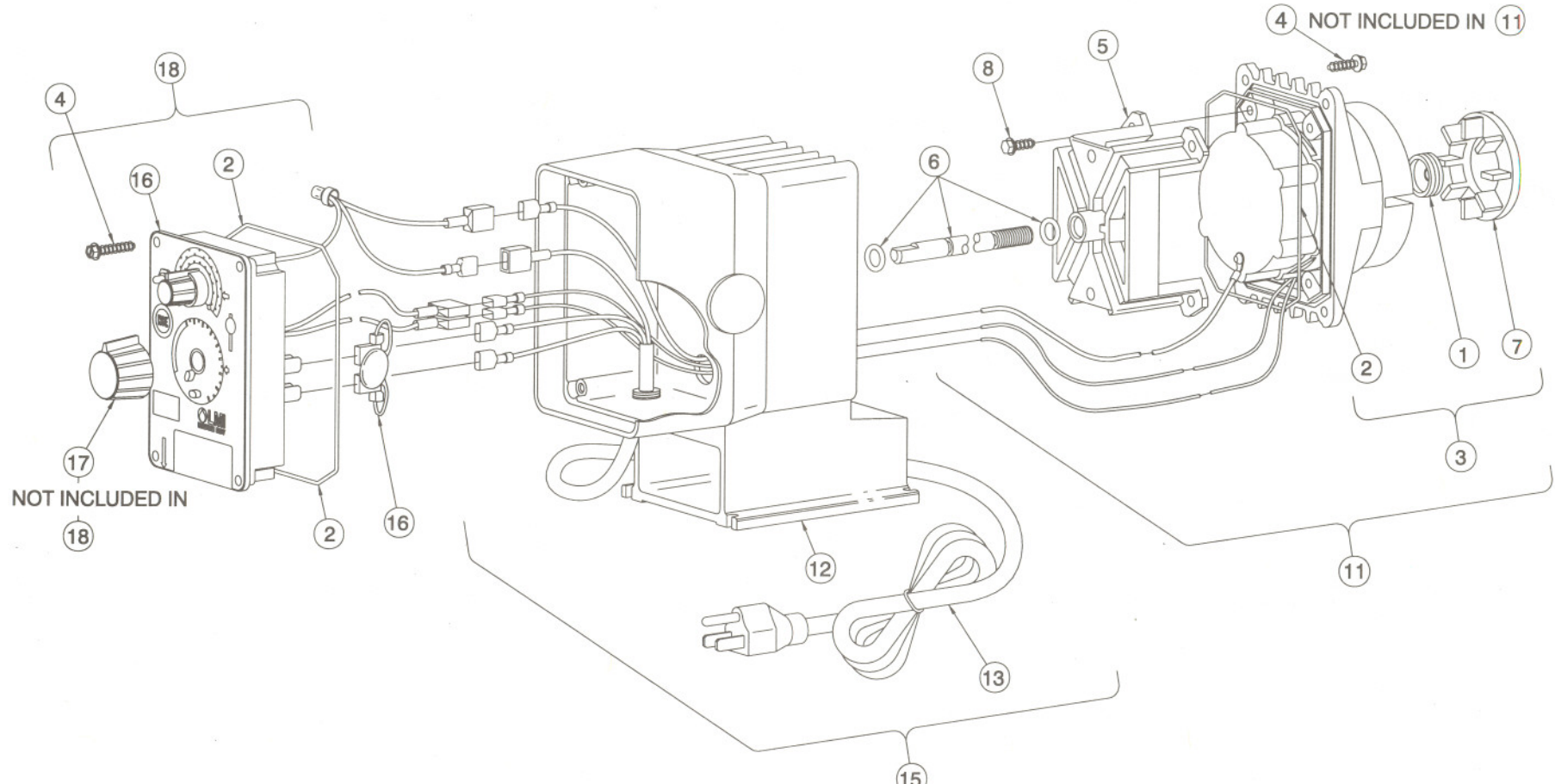


Series A3 Drive Assembly Parts List

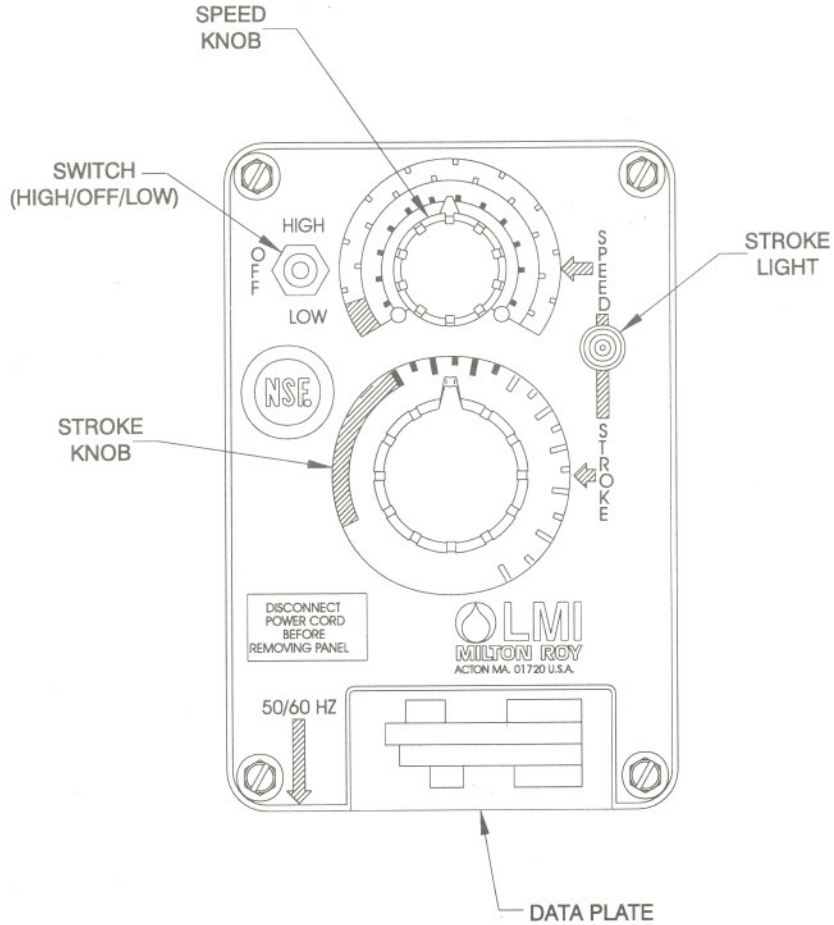
Key No.	Model Series	Part No.	Description	Qty.
1	A34, A37	10973	Seal	1
2	A34, A37	10166	O-Ring	2
3	A341	28085	EPU Asm.,w/Disk, 115 V	1
	A342, A343, A345, A346, A347	28086	EPU Asm., w/Disk, 230 V	1
	A371	29272	EPU Asm., w/Disk, 115 V	1
	A372, A373, A375, A376, A377	29273	EPU Asm., w/Disk, 230 V	1
4	A341, A371	30306	Screw, Self Tapping	8
5	A341, A371	26838	Bracket	1
6	A341, A371	31768	Adjustment Shaft Assembly	1
7	A341, A371	29445	Disk 0.5	1
8	A341, A371	32498	Screw	4
11	A341	31915	EPU Asm.,w/Stroke Adjustment & Disk, 115V	1
	A342, A343, A345, A346, A347	31916	EPU Asm., w/Stroke Adjustment & Disk, 230V	1
	A371	31917	EPU Asm.,w/Stroke Adjustment & Disk, 115V	1
	A372, A373, A375, A376, A377	31918	EPU Asm., w/Stroke Adjustment & Disk, 230V	1
12	A341, A371	30324	Housing	1

Key No.	Model Series	Part No.	Description	Qty.
13	A341, A371	29033	Power Cord Asm., 115V	1
	A342, A372	29039	Power Cord Asm., 230V	1
	A343, A373	29042	Power Cord Asm., 220V-240V DIN Plug	1
	A345, A375	29044	Power Cord Asm., 220V-240V British (UK) Plug	1
	A346, A376	29046	Power Cord Asm., 220V-240V Australian/N.Z. Plug	1
	A347, A377	29048	Power Cord Asm., 220V-240V Swiss Plug	1
15	A341, A371	30325	Housing Asm., 115V	1
	A342, A372	30326	Housing Asm., 230V	1
	A343, A373	30327	Housing Asm., 220V-240V DIN	1
	A345, A375	30328	Housing Asm., 220V-240V British(UK)	1
	A346, A376	30329	Housing Asm., 220V-240V Australian	1
	A347, A377	30330	Housing Asm., 220V-240V Swiss	1
16	A341, A371	10626	MOV Asm., 115 V	1
	A342, A372, A343, A373, A345, A375, A346, A376, A347, A377	10627	MOV Asm., 230V	1
17	A34, A37	31890	Knob, Stroke	1
18	A341, A371	30331	Control Panel Asm., 115V	1
	A342, A372, A343 A373, A345, A375 A346, A376, A347, A377	30332	Control Panel Asm., 230V	1

Series A3 Drive Assembly Exploded View Diagram



Series A3 Drive Control Panel Detail



Series A3 Wiring Diagram

