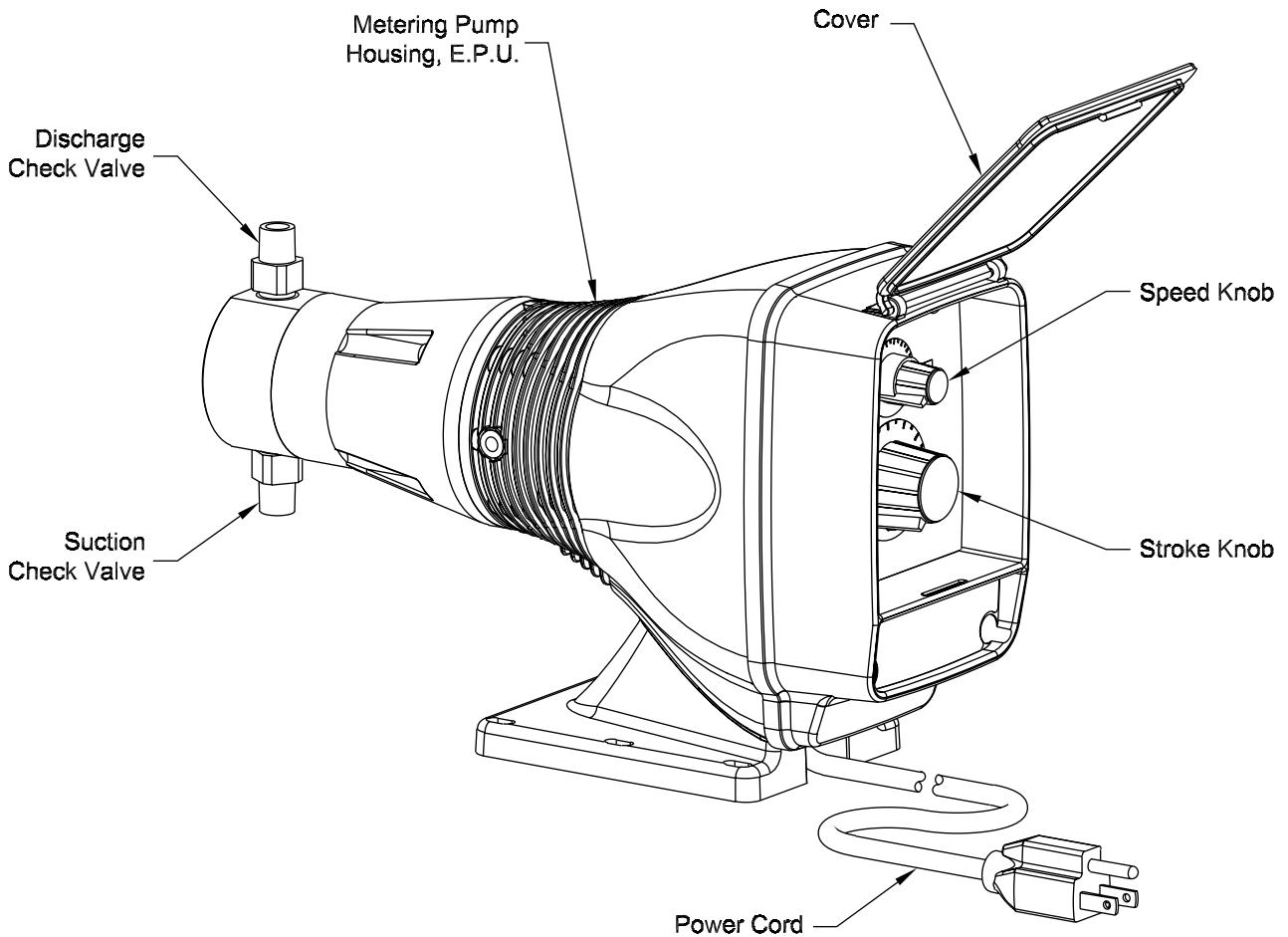


Instruction Supplement

Series HH1

Electronic Metering Pump

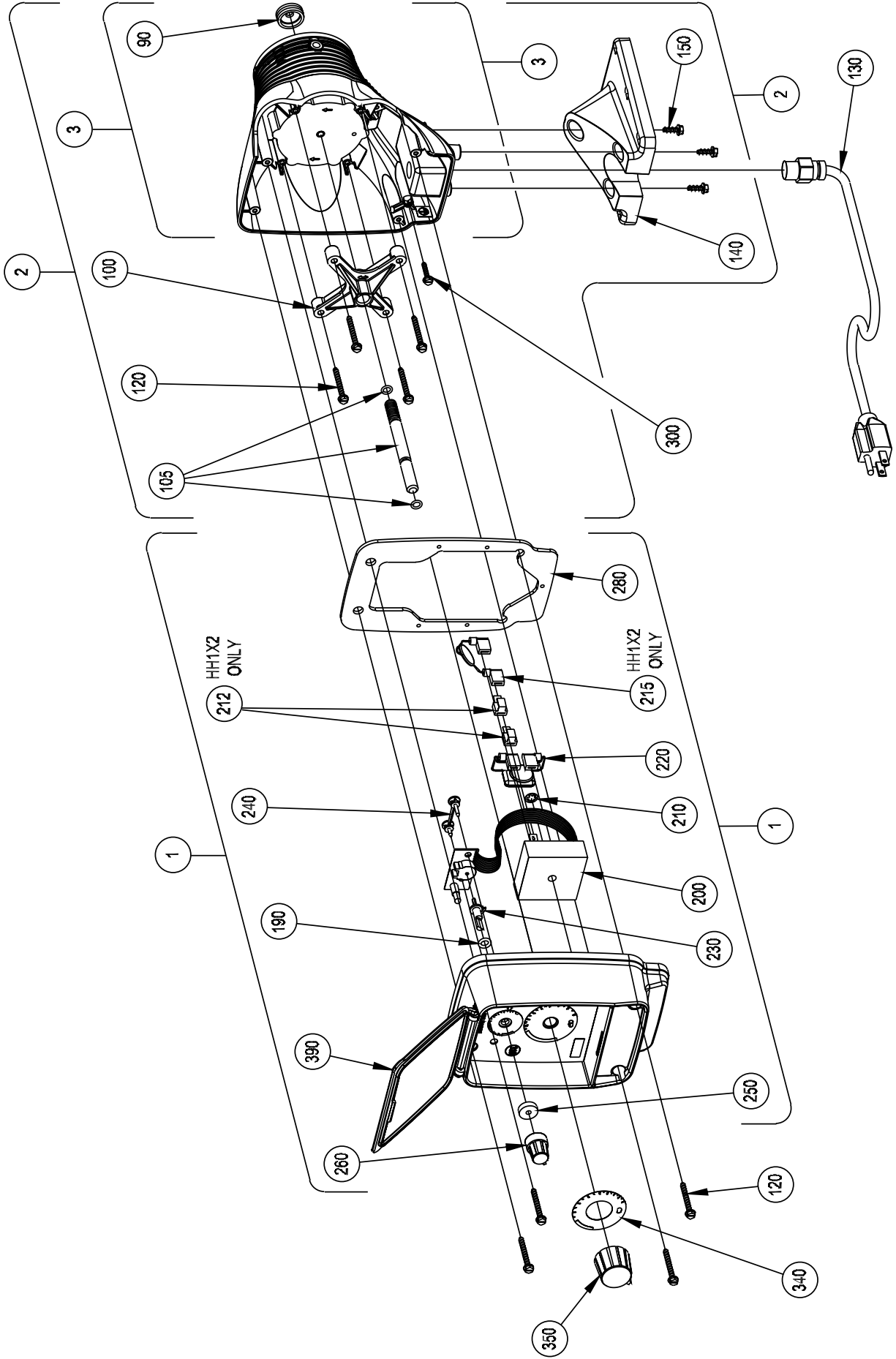


Metering Pump Component Diagram



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Series HH1 Drive Assembly Exploded View Diagram

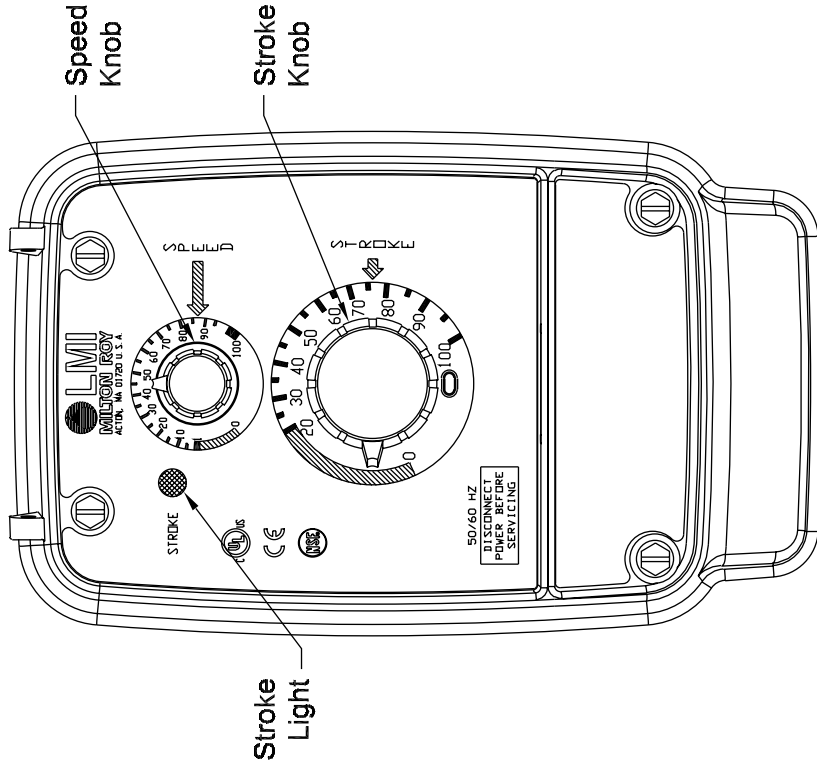


Series HH1 Drive Assembly Parts List

| Key No. | Model Series | Part No. | Description | Qty. |
|---------|-----------------------------------------------------------------------------------------------------------------|----------|------------------------------------|------|
| 1 | HH111, HH121, HH131 HH118, HH128, HH138 | 48013 | Control Panel Assembly, 115V | 1 |
| | HH112, HH122, HH132 | 48014 | Control Panel Assembly, 230V US | 1 |
| | HH113, HH123, HH133 HH115, HH125, HH135 HH116, HH126, HH136 HH117, HH127, HH137 | 48015 | Control Panel Assembly, 230-250V | 1 |
| | HH111, HH121, HH131 HH118, HH128, HH138 | 48071 | EPU w/ Stroke Adjustment, 115V | 1 |
| 2 | HH112, HH122, HH132 HH113, HH123, HH133 HH115, HH125, HH135 HH116, HH126, HH136 HH117, HH127, HH137 | 48072 | EPU w/ Stroke Adjustment, 230-250V | 1 |
| | HH111, HH121, HH131 HH118, HH128, HH138 | 48073 | EPU, 115V | 1 |
| 3 | HH112, HH122, HH132 HH113, HH123, HH133 HH115, HH125, HH135 HH116, HH126, HH136 HH117, HH127, HH137 | 48074 | EPU, 230-250V | 1 |
| | HH111, HH121, HH131 HH118, HH128, HH138 | 10973 | Seal | 1 |
| 90 | HH1 | 10973 | Seal | 1 |
| 100 | HH1 | 38886 | Stroke Adjustment Bracket | 1 |
| 105 | HH1 | 48012 | Stroke Adjustment Shaft Assembly | 1 |
| 120 | HH1 | 41227 | Screw | 8 |

| Key No. | Model Series | Part No. | Description | Qty. |
|---------|--------------------------------------------|----------|------------------------------------|------|
| 130 | HH111, HH121, HH131 | 29033CE | Power Cord Assembly, 115V US | 1 |
| | HH112, HH122, HH132 | 29039CE | Power Cord Assembly, 230V US | 1 |
| | HH113, HH123, HH133 | 48076 | Power Cord Assembly, 230V DIN | 1 |
| | HH115, HH125, HH135 | 48077 | Power Cord Assembly, 240V UK | 1 |
| | HH116, HH126, HH136 | 29046CE | Power Cord Assembly, 250V AUSTR | 1 |
| | HH117, HH127, HH137 | 29048CE | Power Cord Assembly, 230V SWISS | 1 |
| | HH118, HH128, HH138 | 48075 | Power Cord Assembly, 115V, No Plug | 1 |
| | HH1 | 37879 | Foot | 1 |
| 140 | HH1 | 37879 | Foot | 1 |
| 150 | HH1 | 38199 | Screw | 3 |
| 190 | HH1 | 34497 | O-Ring | 1 |
| 200 | HH1 | 35708 | Pulser | 1 |
| 210 | HH1 | 10422 | Retaining Ring | 1 |
| 212 | HH112, HH122, HH132 | 25507 | Adapter | 2 |
| 215 | HH112, HH122, HH132 | 48043 | Varistor Assembly, 230V US | 1 |
| 220 | HH111, HH121, HH131 | 35243 | MOV and Capacitor Assy, 115V | 1 |
| | HH118, HH128, HH138 | | | |
| | HH112, HH122, HH132 | | | |
| | HH113, HH123, HH133 | | | |
| | HH115, HH125, HH135 | 35237 | MOV and Capacitor Assy, 230-250V | 1 |
| | HH116, HH126, HH136 HH117, HH127, HH137 | | | |
| 230 | HH1 | 35743 | Speed Shaft | 1 |
| 240 | HH1 | 35744 | Dual Pin | 1 |
| 250 | HH1 | 30803 | Gasket | 1 |
| 260 | HH1 | 30709 | Speed Knob | 1 |
| 280 | HH1 | 38887 | Gasket | 1 |
| 300 | HH1 | 41244 | Screw | 1 |
| 340 | HH11 | 35169 | Stroke Dial | 1 |
| | HH12 | 35166 | Stroke Dial | 1 |
| | HH13 | 35160 | Stroke Dial | 1 |
| 350 | HH1 | 31890 | Stroke Knob Assembly | 1 |
| | HH1 | 37974 | Cover | 1 |

Series HH1 Control Panel Detail



Series HH1 Wiring Diagram

