NOTES:
1. LEAK TEST: 2500 PSI, NO BUBBLES 2 MINUTES MINIMUM.
2. HYPOT 630 VDC 500 MW 0.01 SEC MINIMUM, WIRE TO WIRE.
3. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
4. PERCENTAGE OF PARTS TESTED WILL BE 100% (MAY BE A LESSER PERCENTAGE FOR LARGE PRODUCTION QUANTITIES, UNLESS OTHERWISE NOTED OR REQUIRED).

Wires to exit within ¾% ±0.250 on both sides.

Pressure Atmosphere

Leak Test Port Reference Only

Dimensions and Tolerances

All dimensions and tolerances apply to finished part in inches. Allowable tolerances unless specified otherwise: None ±0.5, X Decimal ±0.1, XX Decimal ±0.02, XXX Decimal ±0.005 Angles ±/−1 Deg, Surface Finish 128 microns RMS.

Notes:
1. Leak Test: 2500 PSI, No Bubbles 2 Minutes Minimum.
2. Hypot 630 VDC 500 MW 0.01 Sec Minimum, Wire to Wire.
3. All Tests Are Performed at Room Temperature.
4. Percentage of Parts Tested Will Be 100% (May Be a Lesser Percentage for Large Production Quantities, Unless Otherwise Noted or Required).

Item QTY PART# Description
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1 1 SP8M Housing, SP8M-E
2 2 -012 Viton O-Ring -012 Viton 75
3 A/R Parker-O-Lube Lubricant O-Ring Barium Based
4 24" PU22 Red Wire 22PU Polyurethane 0.048 OD
5 24" PU22 White Wire 22PU Polyurethane 0.048 OD
6 24" PU22 Black Wire 22PU Polyurethane 0.048 OD
7 24" PU22 Blue Wire 22PU Polyurethane 0.048 OD
8 A/R Pave-Seal 150 Epoxy Black
9 A/R Urethane Urethane Black

0.063 Maximum Overfill/Underfill

Wires to exit within ¾% ±0.250 on both sides.