**NOTES:**
1. LEAK TEST: 1000 PSI N₂, NO BUBBLES 1 MINUTE MINIMUM.
2. HYPOT 630 VDC 500 MEG OHMS MINIMUM 0.01 SECOND MINIMUM WIRE TO WIRE.
3. ELECTRICAL TEST: 300 VAC 0.5mA MAXIMUM LEAKAGE 1 SECOND MINIMUM WIRE TO WIRE.
4. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
5. ALL PARTS MUST PASS ALL TESTS.
6. WIRE POSITIONING IS APPROXIMATE & VARIABLE.
7. NO VOIDS ARE ACCEPTABLE ON O-RING SEALING SURFACES, VOIDS SMALLER THAN ∅ .035 [.89] ARE ACCEPTABLE ON ALL OTHER SURFACES.
8. DIMENSION IS OVER-ALL-LENGTH EXCLUDING OVERFILL ON ATMOSPHERE SIDE OF HOUSING.
9. REF-OPERATING TEMPERATURE -20°C TO 125°C.
10. REF-PARTS ARE DEFLASHED ON PARTING LINE +.005 [.13] MAXIMUM.
11. DIMENSIONS ARE INCHES [millimeters].

**TOLERANCES:**
- X.X DECIMAL
- X.XX DECIMAL
- X.XXX DECIMAL
- ±.005

**ANGLES NOTED:**
- 2x 15°

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**ITEM | QTY | PART NUMBER | DESCRIPTION**
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1. 1 A/R PAVE-Seal 150 EPOXY BLACK
2. 1 1374L HOUSING SP11L-E
3. 3 1 EE10 READ WIRE 10EE MIL-W-16878/5 .017 .017 #/26
4. 1 EE10 G REEEN WIRE 10EE MIL-W-16878/5 .017 #/26
5. 1 E22 BLK WIRE 16E MIL-W-16878/4 .010 19/ #29
6. 1 E22 BLUE 7 STR WIRE 16E MIL-W-16878/4 .010 19/ #29
7. 7 E22 BROWN WIRE 16E MIL-W-16878/4 .010 19/ #29
8. 8 E22 GRAY WIRE 16E MIL-W-16878/4 .010 19/ #29
9. 9 E22 ORANGE WIRE 16E MIL-W-16878/4 .010 19/ #29
10. 10 E22 VIOLET WIRE 16E MIL-W-16878/4 .010 19/ #29
11. 11 A/R PARKER O-LUBE LUBRICANT O-RING BARIUM-BASED

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**SP11L INSTALLATION PORT**

- [1.27±.008] .050±.003
- [17.50±.03] ∅ .689±.001
- [14.73] ∅ .58