

SP8L INSTALLATION PORT \[\begin{align*} & 0.99 \cdot 0.13 \\ & 0.39 \cdot .005 \\ & 0.39 \cdot .000 \end{align*} \] \[\begin{align*} & 32 \\ & 15 \cdot \quad \

RECOMMENDED RETAINING RING TRUARC #5000-56 OR EQUAL

NOTES:

- 1. LEAK TEST: 80 PSI, NO BUBBLES 2 MINUTES MINIMUM.
- 2. HYPOT 630 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM WIRE TO WIRE.
- ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
- ALL PARTS MUST PASS ALL TESTS.
- 5. WIRE COLOR POSITIONS MAY VARY.
- 6. NO VOIDS ARE ACCEPTABLE ON O-RING SEALING SURFACES, VOIDS SMALLER THAN \emptyset 0.035 [.89] ARE ACCEPTABLE ON ALL OTHER SURFACES.
- 7. DIMENSION IS OVER-ALL-LENGTH EXCLUDING OVERFILL ON PRESSURE SIDE OF HOUSING.
- 8. REF-OPERATING TEMPERATURE -30 °C TO 100 °C.
- 9. REF-PARTS ARE DEFLASHED ON PARTING LINE +0.005 [.13] MAXIMUM.
- 10. PAVE-Seal CAN BE A BI-DIRECTIONAL HERMETIC SEAL FOR VACUUM AND MOST PRESSURES. FOR PRESSURES ABOVE 150 PSI (10 BAR), CHECK WITH SALES ENGINEERING.

| ITEM | QTY | PART NUMBER | DESCRIPTION |
|------|-----|----------------|--------------------------------|
| 1 | 1 | 1226L | HOUSING SP8L-E |
| 2 | A/R | PAVE-Seal 150 | EPOXY BLACK |
| 3 | 1 | FEP #24 BLACK | WIRE 24FEP MIL-W-16878/11-24-0 |
| 4 | 1 | FEP #24 BLUE | WIRE 24FEP MIL-W-16878/11-24-6 |
| 5 | 1 | FEP #24 GREEN | WIRE 24FEP MIL-W-16878/11-24-5 |
| 6 | 1 | FEP #24 ORANGE | WIRE 24FEP MIL-W-16878/11-24-3 |
| 7 | 1 | FEP #24 RED | WIRE 24FEP MIL-W-16878/11-24-2 |
| 8 | 1 | FEP #24 VIOLET | WIRE 24FEP MIL-W-16878/11-24-7 |
| 9 | 1 | FEP #24 YELLOW | WIRE 24FEP MIL-W-16878/11-24-4 |
| 10 | 2 | -012 BUNA | O-RING -012 BUNA 75 |
| 11 | A/R | PARKER O-LUBE | LUBRICANT O-RING BARIUM-BASED |

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SP8L-E-150-7-TK24-20-16

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NOTED PROJECTION (C)

www.pavetechnologyco.com

ALL DIMENSIONS AND TOLERANCES APPLY TO FINISHED PART IN INCHES ALLOWABLE TOLERANCES UNLESS SPECIFIED OTHERWISE: NONE ±0.5 X.X DECIMAL ±0.1 X.XX DECIMAL ±0.02 X.XXX DECIMAL ±0.005 ANGLES +1 DEGREE SURFACE FINISH 128 microinch RMS