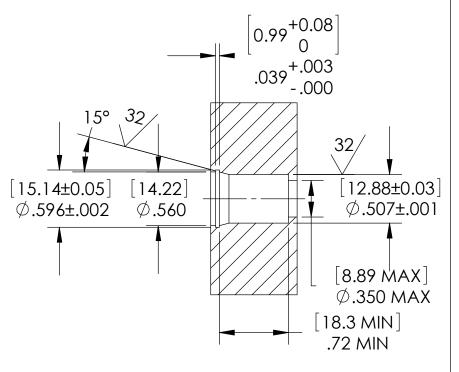


## SP8M INSTALLATION PORT



RECOMMENDED RETAINING RING TRUARC N5000-56 OR EQUAL

- LEAK TEST: 80 PSI AIR, NO BUBBLES 1 MINUTE MINIMUM. A GREEN PAINT DOT INDICATES THE PART HAS PASSED THE TEST.
- 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.
- WIRE POSITIONING IS APPROXIMATE & COLOR POSITIONS ARE VARIABLE.
- COSMETIC SURFACE VOIDS NOT ON O-RING SEALING SURFACES ARE ACCEPTABLE BASED ON THE SEAL'S DIAMETER: <= .5 [12.7] SEAL DIAMETER:  $\emptyset$  .035 [.89] MAX ALLOWED VOID SIZE > .5 [12.7] SEAL DIAMETER:  $\emptyset$  .060 [1.5] MAX ALLOWED VOID SIZE
- DIMENSION IS OVER-ALL-LENGTH EXCLUDING OVERFILL ON PRESSURE SIDE OF HOUSING.
- REF-OPERATING TEMPERATURE RANGE -20 °C TO 125 °C.
- REF-PARTS ARE DEFLASHED ON PARTING LINE +0.005 [0.13] MAXIMUM.
- DIMENSIONS ARE INCHES [millimeters].
- 11. 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.

3 2 1	1	1226M	HOUSING SP8M-E
<del></del>	,	1 A V L-30 CUI 130	LIONIBLACK
3	A/R	PAVE-Seal 150	EPOXY BLACK
	1	E22 BLUE 7 STR	WIRE 22E MIL-W-16878/4 .010 7/#30
4	1	E22 GREEN	WIRE 22E MIL-W-16878/4 .010 7/#30
5	1	E22 RED	WIRE 22E MIL-W-16878/4 .010 7/#30
6	1	E22 WHT	WIRE 22E MIL-W-16878/4 .010 7/#30
7	2	-012 VITON	O-RING -012 VITON 75
8	A/R	PARKER O-LUBE	LUBRICANT O-RING BARIUM-BASED

2751 Thunderhawk Court Dayton, OH 45414-3445 PAVE tednology (o. tel (937) 890-1100 fax (937) 8905165 www.pavetechnologyco.com SP8M-E-150-4-TE22-10-10 PART NUMBER MATERIAL NOTED 5517 REVISION LEVEL \_

ALL DIMENSIONS AND TOLERANCES APPLY TO FINISHED PART IN INCHES. ALLOWABLE TOLERANCES UNLESS SPECIFIED OTHERWISE: NONE  $\pm0.5$  X.X DECIMAL  $\pm0.1\,$  X.XX DECIMAL  $\pm0.02\,$  X.XXX DECIMAL  $\pm0.005\,$ ANGLES ±1 DEGREE SURFACE FINISH 128 microinch RMS