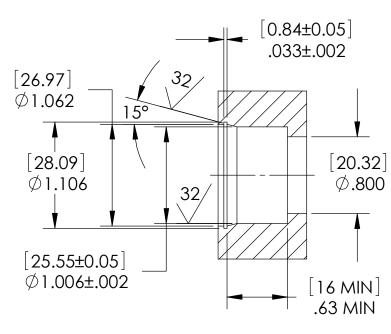


## SP16S INSTALLATION PORT



RECOMMENDED RETAINING RING SMALLEY VH-106 OR EQUAL

## NOTES:

- LEAK TEST: 80 PSI, NO N2 BUBBLES 6 MINUTES MINIMUM. A GREEN PAINT DOT ON THE PRESSURE SIDE INDICATES THE PART HAS PASSED THE TEST.
- HYPOT 15 KVDC, 50 µA MAXIMUM LEAKAGE WIRE TO WIRE, 1 SECOND MINIMUM.
- ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
- ALL PARTS MUST PASS ALL TESTS.
- WIRE POSITIONING IS APPROXIMATE & 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].
- 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.

4 2 3 4 2 A/ 1 1	CRT12-3 PAVE-Seal 150HV 4834	WIRE 12HV 15KVDC 19/#25 SPC CORONA RESISTANT PTFE INSULATION  EPOXY BLUE  HOUSING SP16S-E	DESCRIPTION SP16S-E PART NUMBER
3 4		RESISTANT PTFE INSULATION	SP16S-E
-   -	CRT12-3		
4 2			
	-020 VITON	O-RING -020 VITON 75	PAVE
5 A/	PARKER O-LUBE	LUBRICANT O-RING BARIUM-BASED	

2751 Thunderhawk Court Dayton, OH 45414-3445 ക്ഷ്യാരിക്കുന്നുള്ള tel (937) 890-1100 fax (937) 8905165 www.pavetechnologyco.com -E-150HV-4-CRT12-72-72 MATERIAL NOTED 8 REVISION LEVEL  $\bigcirc$ 

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