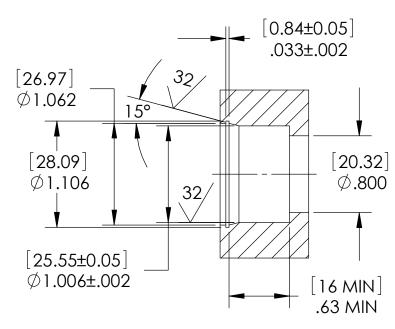


SP16S INSTALLATION PORT



RECOMMENDED RETAINING RING SMALLEY VH-106 OR EQUAL

2751 Thunderhawk Court Dayton, OH 45414-3445

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tel (937) 890-1100 fax (937) 8905165

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.

| ITEM | QTY | PART NUMBER | DESCRIPTION | 000/ | LEVEL _ | Pi |
|------|-----|-----------------|---|-----------------------------|----------------|----------------|
| 1 | 1 | 4834 | HOUSING SP16S-E | PART NUMBER 5367 | MATERIAL NOTED |) PF |
| 2 | A/R | PAVE-Seal 150HV | EPOXY BLUE | SP16S-E-150HV-8-CRT22-72-72 | | |
| 3 | 8 | CRT22-3 | WIRE 22HV 15KVDC 19/#34 SPC CORONA RESISTANT PTFE INSULATION | DESCRIPTION | | fax (ww\ |
| 4 | 2 | -020 VITON | O-RING -020 VITON 75 | PAVE beding | തിത്വു. | U.S./ tel (|
| 5 | A/R | PARKER O-LUBE | LUBRICANT O-RING BARIUM-BASED | | | 2751 Day |

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