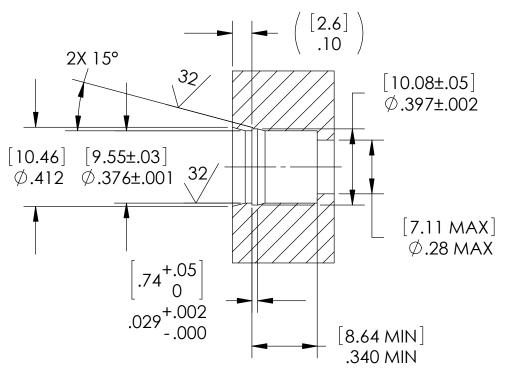


SP6 INSTALLATION PORT



RECOMMEND RETAINING RING TRUARC N5000-37 OR EQUAL REPLACE O-RING IF REMOVED FROM PORT

- HE LEAK TEST @1 ATM, 1X10^-9 CC/SEC OR LESS. A GREEN PAINT DOT ON THE ATMOSPHERE SIDE INDICATES THE PART HAS PASSED THE TEST.
- QUALIFICATION ONLY: 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.
- TUBING AND WIRES ARE NOT REQUIRED TO BEND SHARPLY AT EPOXY SEAL SURFACE, BOTH SIDES.
- 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 ATMOSPHERE SIDE OF HOUSING.
- REF-OPERATING TEMPERATURE RANGE -20°C TO 125°C.
- REF-PARTS ARE DEFLASHED ON PARTING LINE +0.001 [0.03] MAXIMUM.
- DIMENSIONS ARE INCHES [millimeters].
- 11. PAVE-SEAL CAN BE A BI-DÎRECTIONAL HERMETIC SEAL FOR VACUUM AND MOST PRESSURES. FOR PRESSURES ABOVE 150 PSI (10 BAR), CHECK WITH SALES ENGINEERING.

FOMBLIN YVAC 3 7 A/R LUBRICANT O-RING FOMBLIN GREASE -010 VITON O-RING -010 VITON 75 6 5 2 PEEK #17 SHRINK TUBING SHRINK PEEK 17AWG NATURAL WIRE 34 KAPTON SOLID ACCUGLASS K34 4 6 110824 OR EQUAL WIRE 22 KAPTON SOLID ACCUGLASS 3 2 K22 100680 OR EQUAL SP6-E-150-2/6-K22/34-8-8 2 A/R PAVE-Seal 150 **EPOXY BLACK** PART NUMBER 0168 HOUSING SP6-E 5813 REVISION LEVEL _ **ITEM** QTY PART NUMBER **DESCRIPTION**

PAVE ledinology co.

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www.pavetechnologyco.com

MATERIAL NOTED

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