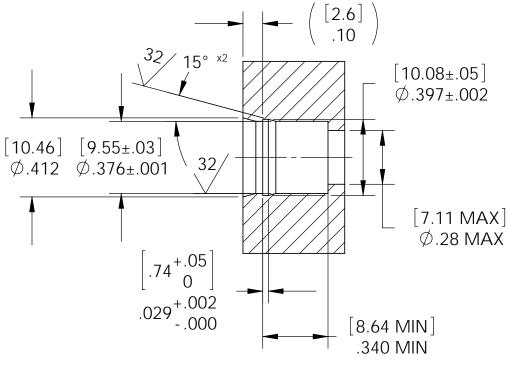


SP6 INSTALLATION PORT SCALE: 2:1



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

NOTES:

- 1. HE LEAK TEST VACUUM 10x10^-7 CC/S OR LESS.
- 2. HYPOT 630 VDC 500 M Ω MINIMUM 0.01 SECOND MINIMUM WIRE TO WIRE .
- 3. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
- 4. ALL PARTS MUST PASS ALL TESTS.
- 5. WIRES ARE NOT REQUIRED TO BEND SHARPLY AT EPOXY SEAL SURFACE, WIRE COLOR POSITIONS MAY VARY.
- 6. NO VOIDS ARE ALLOWED ON O-RING SEALING SURFACES, VOIDS SMALLER THAN Ø .035 [.89] ARE ACCEPTABLE ON ALL OTHER SURFACES.
- 7. DIMENSION IS OVER-ALL-LENGTH EXCLUDING OVERFILL ON PRESSURE SIDE OF HOUSING.
- 8. OPERATING TEMPERATURE RANGE -20 °C TO 155 °C.
- 9. REF-PARTS ARE DEFLASHED ON PARTING LINE +.001 [.03] MAXIMUM.
- 10. 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.

ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	0168	HOUSING SP6-E
2	A/R	PAVE-Seal 200	EPOXY BLACK HIGH TEMP
3	1	E28 BLACK	WIRE 28E MIL-W-16878/4 .010 7/#36
4	1	E28 BLUE	WIRE 28E MIL-W-16878/4 .010 7/#36
5	1	E28 GREEN	WIRE 28E MIL-W-16878/4 .010 7/#36
6	1	E28 ORANGE	WIRE 28E MIL-W-16878/4 .010 7/#36
7	1	E28 RED	WIRE 28E MIL-W-16878/4 .010 7/#36
8	1	E28 WHITE	WIRE 28E MIL-W-16878/4 .010 7/#36
9	1	-010 VITON	O-RING -010 VITON 75
10	A/R	SUPER O-LUBE	LUBRICANT O-RING SILICONE-BASED

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www.pavetechnologyco.com

SP6-E-200-6-TE28-72-72

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NOTED PROJECTI

TION O

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.XXXX DECIMAL ±0.005

ANGLES +1 DEGREE SURFACE FINISH 128 microjnch RMS