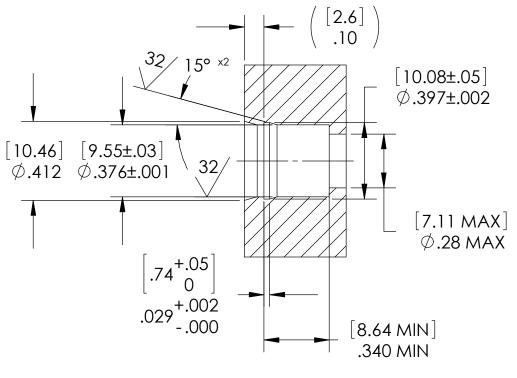


## SP6 INSTALLATION PORT SCALE: 2:1



RECOMMEND RETAINING RING TRUARC N5000-37 OR EQUAL

- 1. LEAK TEST: 1000 PSI, NO N2 BUBBLES 30 SECONDS MINIMUM. A GREEN PAINT DOT INDICATES THE PART HAS PASSED THE TEST.
- 2. HYPOT 630 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM WIRE TO WIRE.
- ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
- 4. ALL PARTS MUST PASS ALL TESTS.
- 5. WIRE IS NOT REQUIRED TO BEND SHARPLY AT EPOXY SEAL SURFACE BOTH SIDES.
- 6. 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.
- 8. REF-OPERATING TEMPERATURE RANGE -20°C TO 125°C.
- REF-PARTS ARE DEFLASHED ON PARTING LINE +0.001 [0.03] MAXIMUM.
- 10. 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.

ITEM	QTY	PART NUMBER	DESCRIPTION	1606	REVISION A	PROJECTION O	
1	1	0168	HOUSING SP6-E		MATERIAL NOTED		
2	A/R	PAVE-Seal 150	EPOXY BLACK	SP6-E-150-1P-KT24-36-36			
3	1	KT24	CABLE T/C TYPE K 24AWG TEFLON	DESCRIPTION	www.pavetechnologyco.com		
4	1	-010 VITON	O-RING -010 VITON 75	PAVE tedino	logy co.	U.S.A. tel (937) 890-1100 fax (937) 8905165	
5	A/R	PARKER O-LUBE	LUBRICANT O-RING BARIUM-BASED	<b>1</b>		2751 Thunderhawk Court Dayton, OH 45414-3445	

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