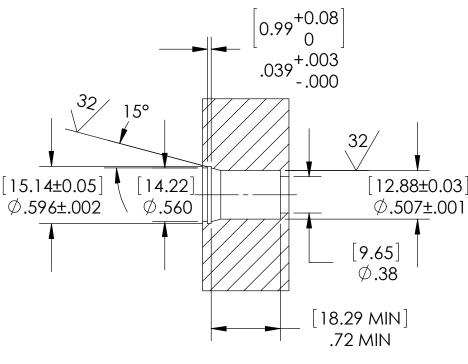


SP8M INSTALLATION PORT



RECOMMENDED RETAINING RING TRUARC N5000-56 OR EQUAL

NOTES:

- LEAK TEST: 300 PSI, NO N2 BUBBLES 1 MINUTE MINIMUM. A GREEN PAINT DOT INDICATES THE PART HAS PASSED THE TEST.
- HYPOT 630 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM WIRE TO WIRE AND HOUSING.
- ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
- ALL PARTS MUST PASS ALL TESTS.
- WIRE POSITIONING IS APPROXIMATE & COLOR POSITIONS ARE 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 -55 °C TO 120 °C.
- REF-PARTS ARE DEFLASHED ON PARTING LINE +0.005 [0.13] 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.
- 12. WIRES WILL BE TWISTED INTO PAIRS ON BOTH SIDES, PER TABLE, APPROXIMATELY 2 TWISTS PER INCH.

TWISTED PAIR TABLE

PAIR 1	PAIR 2
BLACK &	BLK/RED &
RED	BLK/WHT

ITEM	QTY	PART NUMBER	DESCRIPTION	4895	REVISION D	PROJECTION O
1	1	1226M	HOUSING SP8M-E	PART NUMBER	MATERIAL NOTED	
2	A/R	PAVE-Seal 150	EPOXY BLACK	SP8M-E-150-4-HYT28-18-18		
3	1	HYT28 BLACK	WIRE 28 HYTREL .007 7/#36 BLACK	DESCRIPTION		U.S.A. tal (937) 890-1100 fax (937) 8905145 www.pavetechnologyco.com
4	1	HYT28 RED	WIRE 28 HYTREL .007 7/#36 RED	PAVE techno	<u>ിത്മി"രം"</u>	
5	1	HYT28 BLK/RED	WIRE 28 HYTREL .007 7/#36 BLACK WITH RED STRIPE	6 0		2751 Thunderhawk Court Dayton, OH 45414-3445
6	1	HYT28 BLK/WHT	WIRE 28 HYTREL .007 7/#36 BLACK WITH WHITE STRIPE			
7	2	-012 E0740-75	ORING -012 EPDM E0740-75			
8	A/R	SUPER O-LUBE	LUBRICANT O-RING SILICONE-BASED			

ALL DIMENSIONS AND TOLERANCES APPLY TO FINISHED PART IN INCHES. ALLOWABILE 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