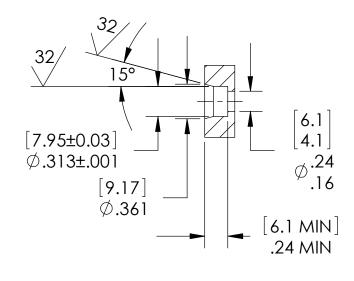


## SP5 INSTALLATION PORT



- 1. LEAK TEST: 300 PSI, NO BUBBLES 1 MINUTE MINIMUM PER SEAL, EACH SEAL IS TESTED INDIVIDUALLY. A GREEN PAINT DOT ON THE PRESSURE SIDE OF EACH INDIVIDUAL HOUSING INDICATES THE PART HAS PASSED THE TEST.
- 2. HYPOT 630 VDC 500 MEGOHMS 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 POSITIONING IS APPROXIMATE & VARIABLE.
- 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
- 7. DIMENSION IS OVER-ALL-LENGTH EXCLUDING OVERFILL ON PRESSURE SIDE OF HOUSING.
- 8. REF-OPERATING TEMPERATURE RANGE -20°C TO 125°C.
- 9. DIMENSIONS ARE INCHES [millimeters].
- 10. 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	4070
1	2	5879	HOUSING SP5-PEEK	PART NUMBER
2	A/R	PAVE-Seal 150	EPOXY BLACK	SP5-PK-150
3	1	TZ26 BLACK	WIRE 26 TEFZEL M22759/32 19/#38	DESCRIPTION
4	1	TZ26 RED	WIRE 26 TEFZEL M22759/32 19/#38	PAVE Led
5	1	FIT-221-1/8	TUBING SHRINK 1/8" IRRADIATED POLYOLEFIN MIL-1-23053/5-104-0	<b>1</b> 0
6	2	5-194 VITON	O-RING 5-194 VITON 75	
7	A/R	PARKER O-LUBE	LUBRICANT O-RING BARIUM-BASED	
8	A/R	URETHANE	URETHANE	

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SCRIPTION SP5-PK-150-2-TZ26-250-60-250mm

MATERIAL NOTED

ROJECTION 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.XXX DECIMAL ±0.005 ANGLES +1 DEGREE SURFACE FINISH 128 microinch RMS