



**NOTES:**

1. LEAK TEST AS FOLLOWS, A GREEN PAINT DOT INDICATES THE PART HAS PASSED THE SPECIFIED TEST:  
 5046 ONLY: 600 PSI, NO N2 BUBBLES 1 MINUTE MINIMUM.  
 5046-1 ONLY IS TESTED TWICE: FIRST LEAK TEST 600 PSI, NO N2 BUBBLES 1 MINUTE MINIMUM, THEN HE LEAK TEST @ 1 ATM. 1X10<sup>-6</sup> CC/SEC OR LESS. TWO PAINT DOTS INDICATE PASSING BOTH TESTS.
2. HYPOT 630 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM WIRE TO WIRE AND HOUSING.
3. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
4. ALL PARTS MUST PASS ALL TESTS.
5. WIRE POSITIONING IS APPROXIMATE & COLOR POSITIONS ARE VARIABLE.
6. COSMETIC SURFACE VOIDS NOT ON O-RING SEALING SURFACES ARE ACCEPTABLE BASED ON THE SEAL'S DIAMETER:  
 <= .5 [12.7] SEAL DIAMETER:  $\phi$ .035 [.89] MAX ALLOWED VOID SIZE  
 > .5 [12.7] SEAL DIAMETER:  $\phi$ .060 [1.5] MAX ALLOWED VOID SIZE
7. REF-OPERATING TEMPERATURE RANGE -20°C TO 125°C.
8. DIMENSIONS ARE INCHES [millimeters].
9. 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.

3	6	EE12 FEP BLUE	WIRE 12 FEP TYPE K
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	4413	HOUSING PT16-SS
<b>ITEM</b>	<b>QTY</b>	<b>PART NUMBER</b>	<b>DESCRIPTION</b>

2751 Thunderhawk Court  
Dayton, OH 45414-3445  
U.S.A.  
tel (937) 890-1100  
fax (937) 8905165  
www.pavetechnologyco.com

**PAVE technology co.**

DESCRIPTION  
PT16-SS-150-6-FEP12-120-72

PART NUMBER <b>5046</b>	MATERIAL NOTED
REVISION LEVEL B	PROJECTION ☉ ◻

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