



**NOTES:**

1. LEAK TEST: 80 PSI, NO BUBBLES 2 MINUTES MINIMUM. A GREEN PAINT DOT ON THE ATMOSPHERE SIDE INDICATES THE PART HAS PASSED THE TEST.
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 & COOR POSITIONS ARE VARIABLE.
6. WIRES ARE NOT REQUIRED TO BEND SHARPLY AT EPOXY SEAL SURFACE.
7. 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
8. REF-OPERATING TEMPERATURE RANGE -40°C TO 125°C.
9. DIMENSIONS ARE INCHES [millimeters].
10. 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.

|             |            |                    |   |
|-------------|------------|--------------------|---|
| 9           | 1          | TZ18 WHT /16       | WIRE 18 TEFZEL MIL-W-22759/16-18 19/#30 |
| 8           | 1          | TZ18 RED /16       | WIRE 18 TEFZEL MIL-W-22759/16-18 19/#30 |
| 7           | 1          | TZ18 GRN /16       | WIRE 18 TEFZEL MIL-W-22759/16-18 19/#30 |
| 6           | 1          | TZ18 BLUE /16      | WIRE 18 TEFZEL MIL-W-22759/16-18 19/#30 |
| 5           | 1          | TZ22 RED /16       | WIRE 22 TEFZEL M22759/16 19/#34         |
| 4           | 1          | TZ22 GRAY MIL16    | WIRE 22 TEFZEL MIL-W-22759/16 19/#34    |
| 3           | 1          | TZ22 BLACK /16     | WIRE 22 TEFZEL M22759/16 19/#34         |
| 2           | A/R        | PAVE-Seal 150      | EPOXY BLACK                             |
| 1           | 1          | 0346               | HOUSING PT-8 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](http://www.pavetechnologyco.com)

DESCRIPTION  
 PT8-SS-150-3/4-TZ22/18-33-12

|                |          |   |
|----------------|----------|---|
| PART NUMBER    | MATERIAL | NOTED   |
| <b>5416</b>    |          |   |
| REVISION LEVEL | -        | 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