**NOTES:**

1. HE LEAK TEST @ 1 ATM. 1X10^-6 CC/SEC OR LESS. 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. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
3. ALL PARTS MUST PASS ALL TESTS.
4. WIRE POSITIONING IS APPROPRIATE & VARIABLE.
5. COSMETIC SURFACE VOIDS NOT ON O-RING SEALING SURFACES ARE ACCEPTABLE BASED ON THE SEAL'S DIAMETER:
   - <= .5 [12.7] SEAL DIAMETER: 0.035 [.89] MAX ALLOWED VOID SIZE
   - > .5 [12.7] SEAL DIAMETER: 0.060 [1.5] MAX ALLOWED VOID SIZE
6. ALL PARTS MUST PASS ALL TESTS.
7. WIRE POSITIONING IS APPROPRIATE & VARIABLE.
8. Dimensions are inches [millimeters].
9. Alcohol OR FOMBLIN YVAC 3 MAY BE USED TO LUBRICATE O-RINGS FOR VACUUM HELIUM LEAK TESTING.
10. PAVE SEAL CAN BE A BIDIRECTIONAL HERMETIC SEAL FOR VACUUM AND MOST PRESSURES. FOR PRESSURES ABOVE 150 PSI (10 BAR), CHECK WITH SALES ENGINEERING.

**PAVE-SEAL**

- X: 48 [1219]
- Y: 48 [1219]
- Z: 98 [2489]

**TEMPERATURE**

- 1601-S: -20°C TO 125°C
- 1601-1: -20°C TO 125°C
- 1601-2: -20°C TO 150°C
- 1601-3: -20°C TO 150°C
- 1601-NW40: -20°C TO 125°C

**PAVE DESCRIPTION**

- VS15L-SS-150-9P-KT20-48-48
- VS15L-SS-150-9P-KT20-72-72
- VS15L-SS-150-9P-KT20-72-72
- VS15L-SS-150-9P-KT20-48-48

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**Table:**

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<th>Y</th>
<th>Z</th>
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**Diagram:**

- ATOMS & VACUUM
- 1 DEGREE SURFACE FINISH 128 microinch RMS
- MATERIAL: 1601* 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

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**Product Information:**

- 2701 Thunderhawk Court Dayton, OH 45414-3445 U.S.A.
- Tel (937) 890-1100 Fax (937) 890-5165
- www.pavetechnologyco.com