NOTES:
1. HE LEAK TEST @ 1 ATM. 1X10^-7 CC/SEC OR LESS. A GREEN PAINT DOT ON THE ATMOSPHERE SIDE INDICATES THE PART HAS PASSED THE TEST.
2. HYDROTEST 1000 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM PIN TO PIN AND HOUSING WITH MATING CONNECTORS.
3. CONTINUITY TEST <0.5 OHM PIN TO SOCKET WITH MATING CONNECTORS.
4. ALCOHOL OR FOMBLIN VYAC 3 MAY BE USED TO LUBRICATE O-RINGS FOR VACUUM HELIUM LEAK TESTING.
5. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
6. ALL PARTS MUST PASS ALL TESTS.
7. COSMETIC SURFACE Voids NOT ON O-RING SEALING SURFACES ARE ACCEPTABLE BASED ON THE SEAL'S DIAMETER:
   <= .5 [12.7] SEAL DIAMETER: Ø .035 [0.89] MAX ALLOWED VOID SIZE
   > .5 [12.7] SEAL DIAMETER: Ø .060 [1.5] MAX ALLOWED VOID SIZE
8. REF-OPERATING TEMPERATURE RANGE -20°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.

<table>
<thead>
<tr>
<th>ITEM</th>
<th>QTY</th>
<th>PART NUMBER</th>
<th>DESCRIPTION</th>
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<tbody>
<tr>
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<td>M85049-38-17N</td>
<td>STRAIN RELIEF 38999 SHELL SIZE 17 NICKEL PLATED ALUMINUM</td>
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<td>NUT VS22-SS</td>
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<td>1</td>
<td>-224 VITON</td>
<td>O-RING -224 VITON 75</td>
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ITEM QTY PART NUMBER DESCRIPTION
5313 VS22-SS-150-6-12-99920PS

2707 Thunderbrook Court
Dayton, OH 45416-3445
Tel: (937) 890-1100
Fax: (937) 890-5165
www.pavetechnologyco.com

MATERIAL PROJECTION
PART NUMBER
DESCRIPTION
LEVEL
REVISION
SCALE: 1:2

[94±6.4] [3.7±.25]

(57.2) [2.25]

(56.8) [2.24]