NOTES:
1. HE LEAK TEST @ 1 ATM. 1X10^-6 CC/SEC OR LESS. A GREEN PAINT DOT INDICATES THE PART HAS PASSED THE TEST.
2. HYPOT 630 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM WIRE TO WIRE AND HOUSING WITH MATING CONNECTORS.
3. CONTINUITY TEST < 1.0 Ohm PIN TO PIN WITH MATING CONNECTORS.
4. ALCOHOL OR FOMBLIN YVAC 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. CABLE POSITIONING IS APPROXIMATE & VARIABLE.
8. COSMETIC SURFACE VOIDS NOT ON O-RING SEALING SURFACES ARE ACCEPTABLE BASED ON THE SEAL'S DIAMETER.
   <= .5 [12.7] SEAL DIAMETER: Ø .035 [.89] MAX ALLOWED VOID SIZE
   > .5 [12.7] SEAL DIAMETER: Ø .060 [1.5] MAX ALLOWED VOID SIZE
9. REF-OPERATING TEMPERATURE -20°C TO 80°C.
10. DIMENSIONS ARE INCHES [millimeters].
11. 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.

ALL DIMENSIONS AND TOLERANCES APPLY TO FINISHED PART IN INCHES.
ALLOWABLE TOLERANCES UNLESS SPECIFIED OTHERWISE: ±.005
ANGLES NOTED

<table>
<thead>
<tr>
<th>ITEM</th>
<th>QTY</th>
<th>PART NUMBER</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>5</td>
<td>1</td>
<td>0199</td>
<td>NUT VS22-SS</td>
</tr>
<tr>
<td>4</td>
<td>1</td>
<td>-224 VITON</td>
<td>O-RING -224 VITON 75</td>
</tr>
<tr>
<td>3</td>
<td>1</td>
<td>5115 CABLE</td>
<td>CABLE ASSEMBLY BPR #28 PVC SHIELDED PVC JACKET HRS 3540-16P-CV (50) PLUG CONNECTOR BOTH ENDS</td>
</tr>
<tr>
<td>2</td>
<td>A/R</td>
<td>PAVE-Seal 150</td>
<td>EPOXY BLACK</td>
</tr>
<tr>
<td>1</td>
<td>1</td>
<td>0189/3045S</td>
<td>HOUSING VS22-SS</td>
</tr>
</tbody>
</table>

VS22-SS-150-16-PC28-20T-9ST