### Notes:
1. LEAK TEST: HELIUM LEAK RATE <10^-8 cc/s @1 ATM.
2. HYPOT 630 VDC 500 MW 0.01 SEC MINIMUM, WIRE TO WIRE & PORT.
3. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
4. WIRE COLOR LOCATIONS MAY VARY FROM THOSE SHOWN.

### Design Specifications:

#### Vacuum Port
- **Leak Test/Installation Port**
- End View Without O-Ring
- **Angles** ±1 Deg
- **Surface Finish** 128 microinch RMS

#### Dimensions and Tolerances:
- **Angles** ±1 Deg
- **Surface Finish** 128 microinch RMS
- **Lengths** ±.04
- **Widths** ±.06
- **Diameters** ±.02

#### Item 1: A/R PAVE-Seal 150 EPOXY BLACK

#### Item 2-7:

<table>
<thead>
<tr>
<th>Item</th>
<th>QTY</th>
<th>PART#</th>
<th>Description</th>
</tr>
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<tr>
<td>2</td>
<td>A/R</td>
<td>PAVE-Seal 150</td>
<td>EPOXY BLACK</td>
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<td>3</td>
<td>98&quot;</td>
<td>EE18 MIL WHITE</td>
<td>WIRE 18EE MIL-W-16878/5 .015 7/#26</td>
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<td>7</td>
<td>-115 VITON</td>
<td>O-RING -115 VITON 75</td>
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#### Material:
- **Wire**
  - 18AWG MIL-W-16878/5 .015 7/#26

#### Color Locations:
- Wire Color Locations May Vary From Those Shown.