### Notes:

1. **Leak Test:** 600 PSI, NO N2 Bubbles 2 Minutes Minimum.
2. **Hypot 630 VDC, 500 Megohms Minimum 0.01 sec.**
   - Minimum Wire to Wire & Housing.
3. **All Tests are performed at Room Temperature.**
4. **All Parts must pass all Tests.**
5. **Wire Positioning is approximate & variable.**
6. **Cosmetic Surface voids smaller than 0.035 [0.89] are acceptable.**
7. **Dimensions are in inches [millimeters].**
8. **Operating Temperature:** -20°C to 150°C.
9. **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.**

### Item QTY Part Number Description

<table>
<thead>
<tr>
<th>Item</th>
<th>Qty</th>
<th>Part Number</th>
<th>Description</th>
</tr>
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<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>
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<tr>
<td>3</td>
<td>15</td>
<td>TZ-6 WHT TIN</td>
<td>WIRE TEFZL #16 M22759/32-16-9 TIN PLATED</td>
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<td>2</td>
<td>A/R</td>
<td>PAVE-Seal 200</td>
<td>EPOXY BLACK HIGH TEMP</td>
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<tr>
<td>1</td>
<td>1</td>
<td>0189/304SS</td>
<td>HOUSING VS22-SS</td>
</tr>
</tbody>
</table>

### Diagram Details:

- **Atmosphere Pressure:**
  - [62.2] \( \varnothing 2.45 \)
  - [57.2] \( \varnothing 2.25 \)
- **Projection Material:**
  - Material No. 1 DEGREE SURFACE FINISH 128 microinch RMS
- **Revisions:**
  - None (X.X) DECIMAL
  - 0.5 (X.XX) DECIMAL
  - 0.2 TYP

### Dimensions:

- **VS22 Installation Port:**
  - [41.40] \( \varnothing 1.630 \)
  - [55] \( \varnothing 2.17 \)
  - [21.3] \( 2.5 \)
  - [.84] \( .10 \)

### Miscellaneous:

- **Reference Operating Temperature:** -20°C to 150°C.
- **Vacuum and most pressures. For pressures above 150 PSI (10 BAR), check with Sales Engineering.**