## Notes:

1. **Leak Test:** 600 PSI N2, no bubbles 1 minute minimum.
2. **HyTest 630 VDC:** 500 Megohms minimum, 0.01 second minimum wire to wire.
3. Items 4 & 5 will be shipped loose with part.
4. All tests are performed at room temperature.
5. All parts must pass all tests.
6. No voids are acceptable on O-ring sealing surfaces. Void smaller than \( \phi 0.035 \) [\( .89 \)] are acceptable on all other surfaces.
7. **Ref-Operating Temperature:** -40°C to 105°C.
8. **Dimensions are inches** [millimeters].
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.

### Table: Items, QTY, Part Number, Description

<table>
<thead>
<tr>
<th>Item</th>
<th>QTY</th>
<th>Part Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>8</td>
<td>A/R</td>
<td>PARKER O-LUBE</td>
<td>LUBRICANT ANTI-RING BARIUM-BASED</td>
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<tr>
<td>7</td>
<td>2</td>
<td>-219 BUNA</td>
<td>O-RING -219 BUNA 75</td>
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<tr>
<td>6</td>
<td>36</td>
<td>SKA-001T-P0.6</td>
<td>CONTACT 2B-224W 50C KETJ ST</td>
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<td>5</td>
<td>2</td>
<td>XARR-0AVF</td>
<td>CONNECTOR 4 CIRCUIT 2SAM PITCH ST</td>
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<tr>
<td>4</td>
<td>2</td>
<td>XARR-0AVF</td>
<td>CONNECTOR 4 CIRCUIT ST</td>
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<tr>
<td>3</td>
<td>9</td>
<td>PC 24 UL1569 RED</td>
<td>WIRE 24PVC UL1569 0.16 7/#32</td>
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<tr>
<td>2</td>
<td>9</td>
<td>PC 24 UL1569 BLK</td>
<td>WIRE 24PVC UL1569 0.16 7/#32</td>
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<td>1</td>
<td>A/R</td>
<td>Pave-Seal 150</td>
<td>EPOXY BLACK</td>
</tr>
</tbody>
</table>

### Diagram:

1. **2X O-Ring Groove Detail A**
2. **SP25 Installation Port**
3. **Level**
4. **Part Number**
5. **Description**
6. **Material**
7. **Revision**
8. **Projection**
9. **Scale 3:1**

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**2X O-Ring Groove**

- **Detail A**
- **SP25 Installation Port**
- **Level**
- **Part Number**
- **Description**
- **Material**
- **Revision**
- **Projection**
- **Scale 3:1**