### Notes:
1. **Leak Test:** 80 PSI, No bubbles 2 minutes minimum. A green paint dot on the atmosphere side indicates the part has passed the test.
2. **Hypot 630 VDC 500 Megohms Minimum 0.01 second minimum wire to wire and housing.
3. All tests are performed at room temperature.
4. All parts must pass all tests.
5. Wires are not required to bend sharply at epoxy seal surface.
6. Cosmetic surface voids not on O-ring sealing surfaces are acceptable based on the seal's diameter:
   - <= 0.5 [12.7] SEAL DIAMETER: 0.035 [0.89] MAX ALLOWED VOID SIZE
   - > 0.5 [12.7] SEAL DIAMETER: 0.060 [1.5] MAX ALLOWED VOID SIZE
7. Wire positioning is approximate & color positions may vary.
8. Ref-operating temperature range -20°C to 125°C.
9. Dimensions are inches [millimeters].
10. Pavé-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:

<table>
<thead>
<tr>
<th>Item</th>
<th>Qty</th>
<th>Part Number</th>
<th>Description</th>
</tr>
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<tbody>
<tr>
<td>8 A/R</td>
<td>1</td>
<td>-905 BUNA</td>
<td>O-RING -905 BUNA 75</td>
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<tr>
<td>7 E22</td>
<td>1</td>
<td>WHT</td>
<td>WIRE 22E MIL-W-16878/4 0.010 7/#30</td>
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<td>1</td>
<td>VIOLET</td>
<td>WIRE 22E MIL-W-16878/4 0.010 7/#30</td>
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<td>RED</td>
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<td>1</td>
<td>BLUE 7 STR</td>
<td>WIRE 22E MIL-W-16878/4 0.010 7/#30</td>
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<td>3 E22</td>
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<td>2 A/R</td>
<td>1</td>
<td>PAVE-Seal 150</td>
<td>EPOXY BLACK</td>
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<tr>
<td>1</td>
<td>1</td>
<td>2074</td>
<td>HOUSING SO85-SS</td>
</tr>
</tbody>
</table>

### Dimensions:
- **ATMOSPHERE PRESSURE**
  - [18.3] ø.72
  - [15.88] .625
- **SO8 INSTALLATION PORT**
  - [610] 24 MINIMUM
  - [9.14] .360
  - [3] .1
  - [17] .67
  - [13.97] +.013
  - [0] 0
  - [0.550] -.005
  - [0.000] 0
  - [2.39] +.040
  - [0] 0
  - [0.016] +.000
  - [0.000] .094
  - [0.000] .37

### Details:
- 1 DEGREE SURFACE FINISH 128 microinch RMS