NOTES:
1. LEAK TEST: 1000 PSI N2, NO BUBBLES 30 SECONDS minimum.
2. HYPOT 630 VDC 500 MEG OHMS minimum 0.01 second minimum wire to wire.
3. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
4. ALL PARTS MUST PASS ALL TESTS.
5. WIRE POSITIONING IS APPROXIMATE & VARIABLE.
6. NO VOIDS ARE ACCEPTABLE ON O-RING SEALING SURFACES, VOIDS SMALLER THAN \( \theta \) .035 [.89] ARE ACCEPTABLE ON ALL OTHER SURFACES.
7. DIMENSION IS OVER-ALL-LENGTH EXCLUDING OVERFILL ON ATMOSPHERE SIDE OF HOUSING.
8. REF-OPERATING TEMPERATURE -20°C TO 125°C.
9. REF-PARTS ARE DEFLASHED ON PARTING LINE +.005 [.13] MAXIMUM.
10. DIMENSIONS ARE INCHES [millimeters].

### SP11M INSTALLATION PORT

![Diagram of SP11M Installation Port]

### Part Number and Description

<table>
<thead>
<tr>
<th>ITEM</th>
<th>QTY</th>
<th>PART NUMBER</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1</td>
<td>1374M</td>
<td>HOUSING SP11M-E</td>
</tr>
<tr>
<td>2</td>
<td>4</td>
<td>E16 BLACK</td>
<td>WIRE 16E MIL-W-16878/4 .010 19/#29</td>
</tr>
<tr>
<td>3</td>
<td>6</td>
<td>E16 RED</td>
<td>WIRE 16E MIL-W-16878/4 .010 19/#29</td>
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<tr>
<td>4</td>
<td>2</td>
<td>-015 VITN</td>
<td>O-RING .015 VITN 75</td>
</tr>
<tr>
<td>5</td>
<td>2</td>
<td>-015 VITN</td>
<td>LUBRICANT ANTI-RING SILICONE BASED</td>
</tr>
</tbody>
</table>

### Notes:
- PRESSURE
- ATMOSPHERE

**Dimensions**

- [610] 24 MINIMUM
- [610] 24 MINIMUM
- [20.3] \( \pm .80 \) * SEE NOTE 7
- [32] 2x 15°
- [20.02] \( \pm .788 \)
- [22.05] \( \pm .684 \)
- [17.50] \( \pm .001 \)
- [17.00] \( \pm .001 \)

**Tolerances**

- X.X DECIMAL
- X.XX DECIMAL
- X.XXX DECIMAL
- 0.005