NOTES:
1. LEAK TEST: 2500 PSI, NO BUBBLES 30 SECONDS MINIMUM.
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. WIRE POSITIONING IS APPROXIMATE & VARIABLE.
6. NO VOIDS LARGER THAN \( \frac{3}{32} \) [0.89] ARE ACCEPTABLE.
7. RE-OPERATING TEMPERATURE -20°C TO 125°C.
8. DIMENSIONS ARE INCHES (millimeters).

<table>
<thead>
<tr>
<th>ITEM</th>
<th>QTY</th>
<th>PART NUMBER</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>6</td>
<td>2</td>
<td>M39029/58-360</td>
<td>CONTACT #22D PIN</td>
</tr>
<tr>
<td>5</td>
<td>A/R</td>
<td>PAVE-Seal 150</td>
<td>EPOXY BLACK</td>
</tr>
<tr>
<td>4</td>
<td>A/R</td>
<td>PARKER O-LUBE</td>
<td>LUBRICANT O-RING BARIUM-BASED</td>
</tr>
<tr>
<td>3</td>
<td>1</td>
<td>3-902 BUNA</td>
<td>O-RING 3-902 BUNA 75</td>
</tr>
<tr>
<td>2</td>
<td>1</td>
<td>E26 BLK 1 STRD</td>
<td>WIRE 26G MIL-W-16878 SOLID CONDUCTOR</td>
</tr>
<tr>
<td>1</td>
<td>1</td>
<td>3278</td>
<td>HOUSING SO5-SS</td>
</tr>
</tbody>
</table>

ATMOSPHERE

PRESSURE

DETAIL A

SCALE 4 : 1

SO5 INSTALLATION PORT

1.88 \( \pm \) 0.025 

1.10 \( \pm \) 0.005 

9.09 \( \pm \) 0.13 

0.38 \( \pm \) 0.007 

0.074 \( \pm \) 0.000 

0.005 

0.358 \( \pm \) 0.005 

0.358 \( \pm \) 0.005 

3272