NOTES:
1a. 1447 LEAK TEST: 80 PSI, NO BUBBLES 2 MINUTES MINIMUM. A GREEN PAINT DOT INDICATES PART HAS PASSED THE TEST.
1b. 1447-1 & 1447-2 LEAK TEST: 2000 PSI, NO BUBBLES 30 SECONDS MINIMUM. A GREEN PAINT DOT INDICATES PART HAS PASSED THE TEST.
2. HYDROT 630 VDC 500 MG 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 AND VARIABLE.
6. NO COSMETIC SURFACE VOIDS LARGER THAN Ø0.035 [0.89] ARE ACCEPTABLE.
7. REF-OPERATING TEMPERATURE RANGE SEE TABLE.
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>
<thead>
<tr>
<th>ITEM</th>
<th>QTY</th>
<th>PART#</th>
<th>DESCRIPTION</th>
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<tbody>
<tr>
<td>5</td>
<td>1</td>
<td>EE14 WHITE</td>
<td>WIRE 14EE MIL-W-16878/S 19/#27_017</td>
</tr>
<tr>
<td>4</td>
<td>1</td>
<td>EE14 RED</td>
<td>WIRE 14EE MIL-W-16878/S 19/#27_017</td>
</tr>
<tr>
<td>3</td>
<td>1</td>
<td>EE14 GRN/YEL</td>
<td>WIRE 14EE MIL-W-16878/S 19/#27_017</td>
</tr>
<tr>
<td>2</td>
<td>A/R</td>
<td>SEE TABLE</td>
<td>EPOXY BLACK</td>
</tr>
<tr>
<td>1</td>
<td>1</td>
<td>0346</td>
<td>HOUSING PT8-SS</td>
</tr>
</tbody>
</table>

*SEE TABLE

ALL DIMENSIONS AND TOLERANCES APPLY TO FINISHED PART IN INCHES.
ALLOWABLE TOLERANCES UNLESS SPECIFIED OTHERWISE: 
X DECIMAL +/- 0.005
XX DECIMAL +/- 0.01
XXX DECIMAL +/- 0.02
XXXX DECIMAL +/- 0.005
ANGLES +/- 1 DEG
SURFACE FINISH 120 microinch RMS