NOTES:
1. LEAK TEST: 150 PSI NITROGEN, NO BUBBLES 30 SECONDS MINIMUM. A GREEN PAINT DOT INDICATES PART HAS PASSED THE TEST.
2. HYDROTHERMAL CONDUCTIVITY minimum 0.01.
3. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
4. ALL PARTS MUST PASS ALL TESTS.
5. WIRE POSITIONING IS APPROXIMATE & VARIABLE.
6. NO COSMETIC SURFACE VOIDS ARE ACCEPTABLE ON O-RING SEALING SURFACES, COSMETIC SURFACE VOIDS SMALLER THAN \( \varnothing 0.035 \times 0.89 \) ARE ACCEPTABLE ON ALL OTHER SURFACES.
7. DIMENSION IS OVER-ALL-LENGTH EXCLUDING OVERFILL ON PRESSURE SIDE OF HOUSING.
8. REF-OPERATING TEMPERATURE -40°C TO 125°C.
9. REF-PARTS ARE DELASHER ON PARTING LINE +0.005 MAXIMUM.
10. PAVE-SEAL CAN BE A BIDIRECTIONAL HERMETIC SEAL FOR VACUUM AND MOST PRESSURES, FOR PRESSURES ABOVE 150 PSI (10 BAR), CHECK WITH SALES ENGINEERING.
11. 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>A/R</td>
<td>PARKER O-LUBE</td>
<td>LUBRICANT O-RING BARIUM-BASED</td>
</tr>
<tr>
<td>5</td>
<td>2</td>
<td>-012 VITON LT</td>
<td>O-RING -012 LOW-TEMP VITON V835-75</td>
</tr>
<tr>
<td>4</td>
<td>9</td>
<td>E28 BLACK</td>
<td>WIRE 28E MIL-W-16878/4 .010 #7/ #36</td>
</tr>
<tr>
<td>3</td>
<td>2</td>
<td>E24 BLACK</td>
<td>WIRE 24E MIL-W-16878/4 #7/ #32</td>
</tr>
<tr>
<td>2</td>
<td>A/R</td>
<td>PAVE-Seal 150</td>
<td>EPOXY BLACK</td>
</tr>
<tr>
<td>1</td>
<td>1</td>
<td>1226M</td>
<td>HOUSING SP8M-E</td>
</tr>
</tbody>
</table>

SP8M INSTALLATION PORT
TRUARC N5000-56 OR EQUAL

PRESSURE

ATMOSPHERE

12.57±0.25
\( \varnothing 0.495±0.010 \)

4707