PARTS LIST

<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>101863-02</td>
<td>Outer Housing</td>
</tr>
<tr>
<td>2</td>
<td>1</td>
<td>101689-05</td>
<td>Type K TC, Optional</td>
</tr>
<tr>
<td>3</td>
<td>3</td>
<td>#1-72 x 1/4</td>
<td>SST, SHCS, Silver Plated</td>
</tr>
<tr>
<td>4</td>
<td>4</td>
<td>#4-40 x 1/4</td>
<td>SST, Set Screw, Silver Plated</td>
</tr>
<tr>
<td>5</td>
<td>1</td>
<td>104793-02</td>
<td>Heater Assembly</td>
</tr>
<tr>
<td>6</td>
<td>1</td>
<td>ASB-125063</td>
<td>Insulator x .46/.48</td>
</tr>
</tbody>
</table>

Notes:
1. Estimated Operation:
   3.9V, 7.4A @ 800 °C
   5.9V, 9.9A @ 1000 °C
   8.1V, 11.6A @ 1200 °C
2. This assembly has been cleaned and handled for UHV use. Care should be taken not to contaminate the assembly.
3. The lead insulator, Item 6, is made from stock Alumina tubing and insulates the lead from the housing. One lead is internally grounded.

Drawing:
B Perryman
4/9/2013

Material:
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HeatWave Labs, Inc.

Ø.50 Heater Assembly w/o Sample Clips

Cage Code: 1YAN4
DWG NO: 108268

Material:
- 

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\( \Omega.50 \) Heater Assembly w/o Sample Clips

- Insulator
- Heater \( \Omega.50 \)
- 4X 4-40 UNC - 2B
- 4X \( \Omega.40 \)
- .75
- 2.00 Min.
- .850

\[ (0.015) \]