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>See Table A</td>
<td>Ø2mm Cathode &amp; Mount, BOM</td>
</tr>
</tbody>
</table>

REVISION HISTORY

<table>
<thead>
<tr>
<th>REV</th>
<th>DESCRIPTION</th>
<th>DATE</th>
<th>APPROV</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>Redrawn in Inventer, added dash numbers.</td>
<td>5/6/13</td>
<td>MC</td>
</tr>
</tbody>
</table>

DRAWN
mcurtis
CHECKED
QAMFG
APPROVED
5/6/2013

Material:
- 1.75x Ø.04 Power Lead, Other Lead Internally Grounded
- 1.75x Ø.235 Moly Power Lead, Other Lead Internally Grounded
- 1.75x Type 31180 Emitter
- 1.75x Ø.078 Moly Insulator
- 1.75x 4X Ø.062 Vent Holes Moly
- 1.75x 40° 4X Ø.062 PalcoBraze

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104640-01 Shown This Page
Notes:
1. Focus electrode ID, face and R.008 to have an 8 microinch or better finish.
2. Typical operation:
   3.7V, 1.13A @ 950 °C
   4.7V, 1.28A @ 1050 °C
   5.8V, 1.42A @ 1150 °C
3. For all other dimensions refer to Table A and page 1.

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<table>
<thead>
<tr>
<th>Table A</th>
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<tbody>
<tr>
<td>Dash #</td>
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<tr>
<td>--------</td>
</tr>
<tr>
<td>-01</td>
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<tr>
<td>-02</td>
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</table>

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