1

<table>
<thead>
<tr>
<th>ITEM</th>
<th>QTY</th>
<th>PART NUMBER</th>
<th>DESCRIPTION</th>
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<td>1</td>
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<td>107051</td>
<td>Ø6.0 O2 Heater Assembly, BOM</td>
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</table>

- Ø1/8 Type K Thermocouple, Routed to Remote Feedthru
- Ø1.500 Stem
- Outer Housing
- Heat Shield Pack
- SST Pinch Off Tube Protector
- 2X Power Feedthru
- 2X Power Boot

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PARTS LIST

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Notes:
1. Estimated operation:
   31.8V, 37.7A @ 1000°C
   The sited temperature is the heater face temperature under optimum conditions.
2. All materials exposed to the chamber atmosphere shall be Hastelloy C-22 with the exception of the following:
   Thermocouple sheaths
   Inconel TC Springs
   SST TC Bracket
   SST TC Bayonet Mount Hardware
3. TC shown does not demonstrate actual TC length. The TC shall be a total length of 24" sheathed length with 6" long flying leads. The sheath is terminated with epoxy to be passed through a feedthru so only the sheath is exposed to the chamber atmosphere.
4. This heater has a sealed filament. It is housed in a vacuum and is not at either chamber or room atmosphere.

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