Mechanical Specifications (mm)

- D: 31.0 ± max
- T: 6.0 ± max
- Lead Diameter: 1.0 ± nom
- S: 7.8 ± nom
- L: 38.0 ± nom
- Coating Lead Run Down: 4.0 ± max
  (straight Leads)
- B: 7.80 ± nom
- C: 3.82 ± nom

Electrical Specifications

- Resistance: 10.0 Ω ± 20 %
- Max Steady State Current upto 65°C: 15.00 A
- Max Rec. Energy Rating: 150 J
- Actual Failure Instantaneous Energy: 220 J
- Maximum Capacitance @ 120 VAC: 10,419 µf
- Maximum Capacitance @ 240 VAC: 2,604 µf
- Resistance @ 100% Max Current: 0.05 Ω
- Resistance @ 50% Max Current: 0.11 Ω
- Body Temperature at 100% Max Current: 228.00 °C
- Dissipation Constant: 45.4 mw/°C
- Thermal Time Constant: 232 Sec.
- Material Type (for Beta and Curve): I

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**SL32 10015**

<table>
<thead>
<tr>
<th>Date: 11/11/2008</th>
<th>Drawn by: Erin Landis</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ametherm, Inc.</td>
<td>Approved By: Mehdi Samii</td>
</tr>
<tr>
<td>3111 N. Deer Run Road</td>
<td>Revision: a</td>
</tr>
<tr>
<td>Carson City, Nevada USA 89701</td>
<td><a href="http://www.ametherm.com">www.ametherm.com</a></td>
</tr>
</tbody>
</table>