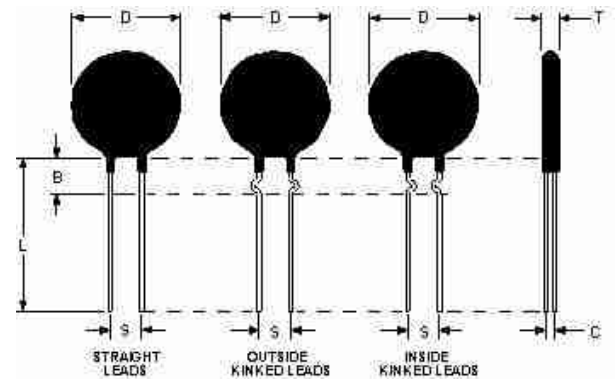




ISO9001:2008 Certified

## 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<br>(straight Leads) | 4.0  | ± max |
| B:                                        | 7.80 | ± nom |
| C:                                        | 3.82 | ± nom |



## Electrical Specifications

|                                       |               |          |
|---------------------------------------|---------------|----------|
| Resistance:                           | 10.0 $\Omega$ | ± 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        | $\mu$ f  |
| Maximum Capacitance @ 240 VAC:        | 2,604         | $\mu$ f  |
| Resistance @ 100% Max Current:        | 0.05          | $\Omega$ |
| Resistance @ 50% Max Current:         | 0.11          | $\Omega$ |
| 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             |          |

### SL32 10015

|                                                                                              |                          |
|----------------------------------------------------------------------------------------------|--------------------------|
| Date: 11/11/2008                                                                             | Drawn by: Erin Landis    |
| Ametherm, Inc.<br>3111 N. Deer Run Road<br>Carson City, Nevada USA 89701<br>www.ametherm.com | Approved By: Mehdi Samii |
|                                                                                              | Revision: a              |