



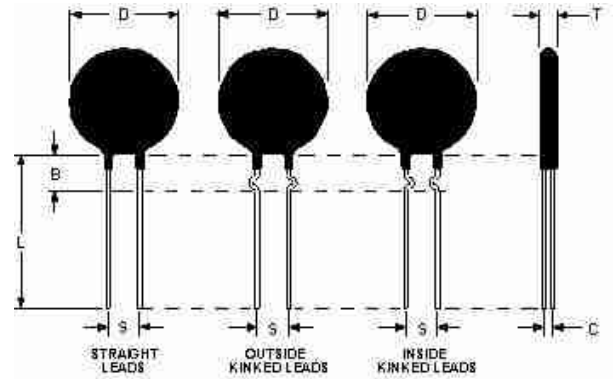
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ISO9001:2008 Certified

**Mechanical Specifications (mm)**

|  |   |      |   |     |
|--|---|------|---|-----|
|  | D:  | 22.0 | ± | MAX |
|  | T:  | 6.0  | ± | MAX |
|  | Lead Diameter                             | 1.0  | ± | 10  |
|  | A:  | 7.8  | ± | 10  |
|  | L:  | 38.0 | ± | 10  |
|  | Coating Lead Run Down<br>(straight Leads) | 4.0  | ± | 10  |
|  | B:  | 9.00 | ± | 10  |
|  | C:  | 3.00 | ± | 10  |



**Electrical Specifications**

|  |                                       |          |   |       |
|--|---------------------------------------|----------|---|-------|
|  | Resistance:                           | 0.50 Ω   | ± | 25 %  |
|  | Max Steady State Current upto 65°C:   | 16.00    |   | A     |
|  | Max Rec. Energy Rating:               | 160.00   |   | J     |
|  | Actual Failure Instantaneous Energy:  | 320.00   |   | J     |
|  | Maximum Capacitance @ 120 VAC:        | 10000.00 |   | µf    |
|  | Maximum Capacitance @ 240 VAC:        | 2480.00  |   | µf    |
|  | Resistance @ 100% Max Current:        | 0.02     |   | Ω     |
|  | Resistance @ 50% Max Current:         | 0.04     |   | Ω     |
|  | Body Temperature at 100% Max Current: | 184.00   |   | °c    |
|  | Dissipation Constant:                 | 32.40    |   | mw/°c |
|  | Thermal Time Constant:                | 94.00    |   | Sec.  |
|  | Material Type (for Beta and Curve):   | A        |   |       |

|  |                          |
|--|--------------------------|
| <b>SL22 0R516</b>  |                          |
| 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              |

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