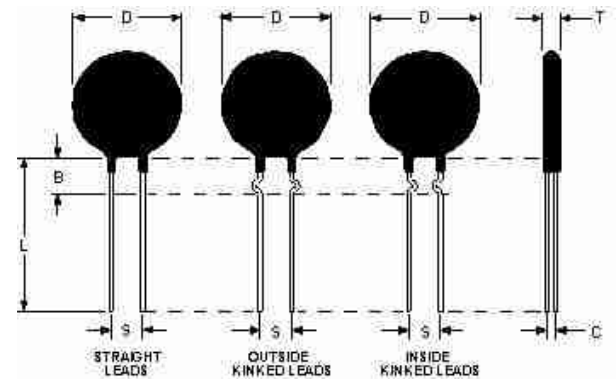




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## Mechanical Specifications (mm)

|                                           |      |       |
|-------------------------------------------|------|-------|
| D:                                        | 16.0 | ± max |
| T:                                        | 6.0  | ± max |
| Lead Diameter                             | 0.8  | ± nom |
| S:                                        | 7.8  | ± nom |
| L:                                        | 38.0 | ± nom |
| Coating Lead Run Down<br>(straight Leads) | 3.0  | ± max |
| B:                                        | 4.00 | ± nom |
| C:                                        | 3.80 | ± nom |



## Electrical Specifications

|                                       |        |          |        |
|---------------------------------------|--------|----------|--------|
| Resistance:                           | 7.0    | $\Omega$ | ± 20 % |
| Max Steady State Current upto 65°C:   | 5.00   | A        |        |
| Max Rec. Energy Rating:               | 60     | J        |        |
| Actual Failure Instantaneous Energy:  | 120    | J        |        |
| Maximum Capacitance @ 120 VAC:        | 4,167  | $\mu$ f  |        |
| Maximum Capacitance @ 240 VAC:        | 1,041  | $\mu$ f  |        |
| Resistance @ 100% Max Current:        | 0.09   | $\Omega$ |        |
| Resistance @ 50% Max Current:         | 0.17   | $\Omega$ |        |
| Body Temperature at 100% Max Current: | 172.00 | °C       |        |
| Dissipation Constant:                 | 15.9   | mw/°C    |        |
| Thermal Time Constant:                | 54     | Sec.     |        |
| Material Type (for Beta and Curve):   | G      |          |        |

### SL15 7R005

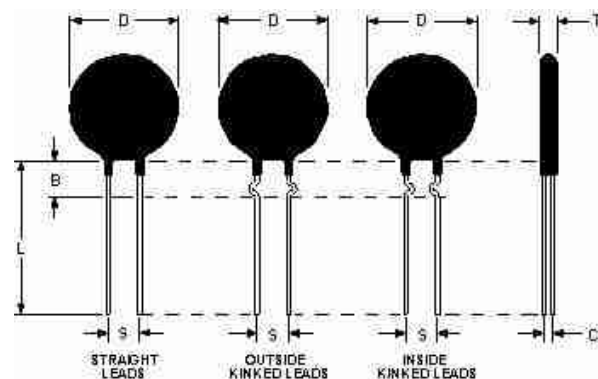
|                                                                                              |                          |
|----------------------------------------------------------------------------------------------|--------------------------|
| Date: 04/08/2011                                                                             | 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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## Mechanical Specifications (mm)

|                                           |      |       |
|-------------------------------------------|------|-------|
| D:                                        | 15.0 | ± .5  |
| T:                                        | 4.5  | ± .2  |
| Lead Diameter                             | 0.8  | ± .1  |
| S:                                        | 7.8  | ± 2.0 |
| L:                                        | 38.0 | ± 9   |
| Coating Lead Run Down<br>(straight Leads) | 5.0  | ± 1   |
| B:                                        | 6.35 | ± .60 |
| C:                                        | 2.82 | ± .5  |



## Electrical Specifications

|                                       |        |          |        |
|---------------------------------------|--------|----------|--------|
| Resistance:                           | 7.0    | $\Omega$ | ± 20 % |
| Max Steady State Current upto 65°C:   | 5.00   | A        |        |
| Max Rec. Energy Rating:               | 60     | J        |        |
| Actual Failure Instantaneous Energy:  | 120    | J        |        |
| Resistance @ 100% Max Current:        | 0.09   | $\Omega$ |        |
| Resistance @ 50% Max Current:         | 0.17   | $\Omega$ |        |
| Body Temperature at 100% Max Current: | 172.00 | °C       |        |
| Dissipation Constant:                 | 15.9   | mw/°C    |        |
| Thermal Time Constant:                | 54     | Sec.     |        |
| Material Type (for Beta and Curve):   | G      |          |        |

### SL15 7R005

|                                                                                              |                          |
|----------------------------------------------------------------------------------------------|--------------------------|
| Date: 04/08/2011                                                                             | Drawn by: Erin Landis    |
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|                                                                                              | Revision: A              |