



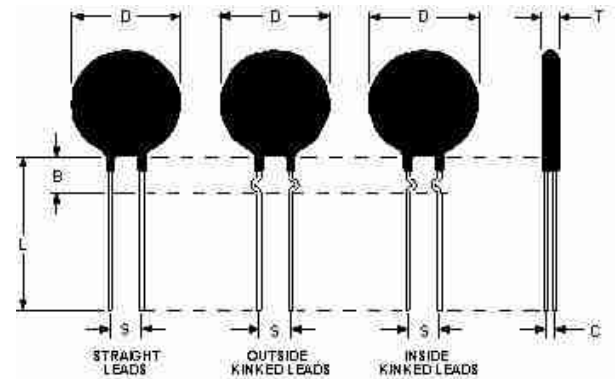
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ISO9001:2008 Certified

## Mechanical Specifications (mm)

|                                           |      |       |
|-------------------------------------------|------|-------|
| D:                                        | 31.0 | ± max |
| T:                                        | 10.0 | ± 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:                                        | 6.70 | ± nom |



## Electrical Specifications

|                                       |               |          |
|---------------------------------------|---------------|----------|
| Resistance:                           | 20.0 $\Omega$ | ± 25 %   |
| Max Steady State Current upto 65°C:   | 10.00         | A        |
| Max Rec. Energy Rating:               | 250           | J        |
| Actual Failure Instantaneous Energy:  | 500           | J        |
| Maximum Capacitance @ 120 VAC:        | 17,000        | $\mu$ f  |
| Maximum Capacitance @ 240 VAC:        | 4,341         | $\mu$ f  |
| Maximum Capacitance @ 440 VAC:        | 1,003         | $\mu$ f  |
| Maximum Capacitance @ 680 VAC:        | 500           | $\mu$ f  |
| Resistance @ 100% Max Current:        | 0.00          | $\Omega$ |
| Resistance @ 50% Max Current:         | 0.64          | $\Omega$ |
| Body Temperature at 100% Max Current: | 224.00        | °c       |
| Dissipation Constant:                 | 45.4          | mw/°c    |
| Thermal Time Constant:                | 194           | Sec.     |
| Material Type (for Beta and Curve):   | I             |          |

### MS32 20010

|                                                                                           |                          |
|-------------------------------------------------------------------------------------------|--------------------------|
| Date: 02/05/2009                                                                          | Drawn by: Erin Landis    |
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|                                                                                           | Revision: A              |