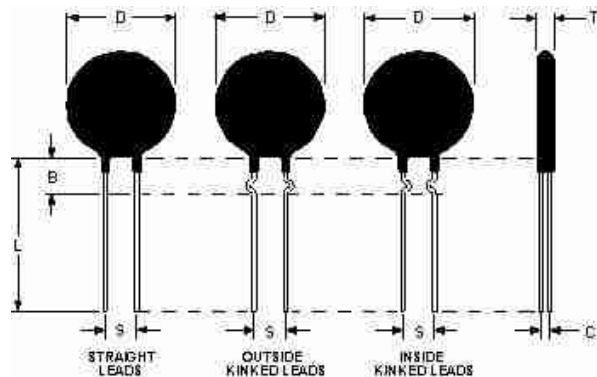




ISO9001:2008 Certified

Mechanical Specifications (mm)

| | | |
|-------------------------------------------|------|-------|
| D: | 30.0 | ± Max |
| T: | 8.0 | ± Max |
| Lead Diameter | | ± |
| S: | 17.1 | ± Nom |
| L: | 22.0 | ± Nom |
| Coating Lead Run Down (straight Leads) | 4.5 | ± Max |
| B: | 2.40 | ± Nom |
| C: | 0.80 | ± Nom |



Electrical Specifications

| | | | |
|---------------------------------------|--------|-------|--------|
| Resistance: | 1.0 | Ω | ± 25 % |
| Max Steady State Current upto 65°C: | 30.00 | A | |
| Max Rec. Energy Rating: | 300 | J | |
| Actual Failure Instantaneous Energy: | 600 | J | |
| Resistance @ 100% Max Current: | 0.01 | Ω | |
| Resistance @ 50% Max Current: | 0.03 | Ω | |
| Body Temperature at 100% Max Current: | 215.00 | °c | |
| Dissipation Constant: | 48.0 | mw/°c | |
| Thermal Time Constant: | 55 | Sec. | |
| Material Type (for Beta and Curve): | B | | |

| AS32 1R030 | |
|----------------------------------------------------------------------------------------------|--------------------------|
| Date: 03/15/2011 | Drawn by: Erin Landis |
| Ametherm, Inc. 3111 N. Deer Run Road Carson City, Nevada USA 89701 www.ametherm.com | Approved By: Mehdi Samii |
| | Revision: A |