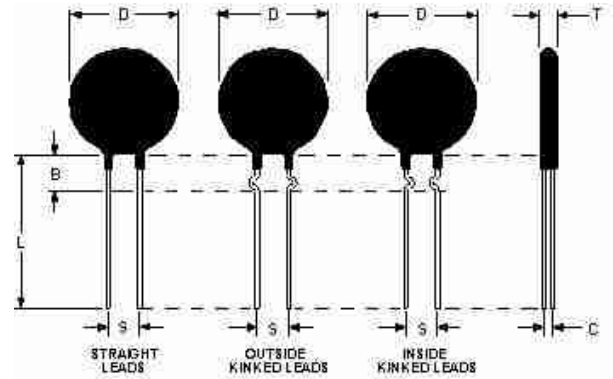




ISO9001:2008 Certified

**Mechanical Specifications (mm)**

D:	19.0	± max
T:	7.5	± max
Lead Diameter	1.0	± nom
S:	7.8	± nom
L:	38.0	± nom
Coating Lead Run Down (straight Leads)	4.0	± max
B:	9.50	± nom
C:	5.50	± nom



**Electrical Specifications**

Resistance:	47.0 Ω	± 25 %
Max Steady State Current upto 65°C:	3.00	A
Max Rec. Energy Rating:	75	J
Actual Failure Instantaneous Energy:	150	J
Maximum Capacitance @ 120 VAC:	5,209	µf
Maximum Capacitance @ 240 VAC:	1,302	µf
Resistance @ 100% Max Current:	0.00	Ω
Resistance @ 50% Max Current:	1.20	Ω
Body Temperature at 100% Max Current:	180.00	°c
Dissipation Constant:	25.0	mw/°c
Thermal Time Constant:	100	Sec.
Material Type (for Beta and Curve):	M	

<b>SL18 47003</b>	
Date: 11/11/2008	Drawn by: Erin Landis
Ametherm, Inc. 961 Fairview Drive Carson City, Nevada USA 89701 www.ametherm.com	Approved By: Mehdi Samii
	Revision: A