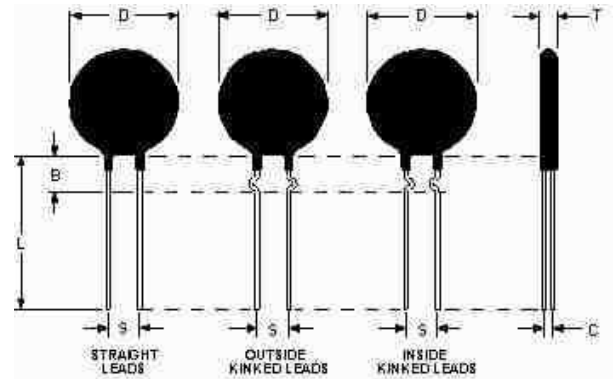




ISO9001:2008 Certified

Mechanical Specifications (mm)

D:	16.0	± max
T:	6.0	± max
Lead Diameter	1.0	± nom
S:	7.8	± nom
L:	38.0	± nom
Coating Lead Run Down (straight Leads)	6.3	± max
B:	5.00	± nom
C:	3.45	± nom



Electrical Specifications

Resistance:	47.0 Ω	± 20 %
Max Steady State Current upto 65°C:	3.00	A
Max Rec. Energy Rating:	50	J
Actual Failure Instantaneous Energy:	100	J
Maximum Capacitance @ 120 VAC:	3,473	µf
Maximum Capacitance @ 240 VAC:	868	µf
Resistance @ 100% Max Current:	0.40	Ω
Resistance @ 50% Max Current:	0.77	Ω
Body Temperature at 100% Max Current:	177.00	°c
Dissipation Constant:	15.9	mw/°c
Thermal Time Constant:	54	Sec.
Material Type (for Beta and Curve):	I	

SL15 47003	
Date: 11/11/2008	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