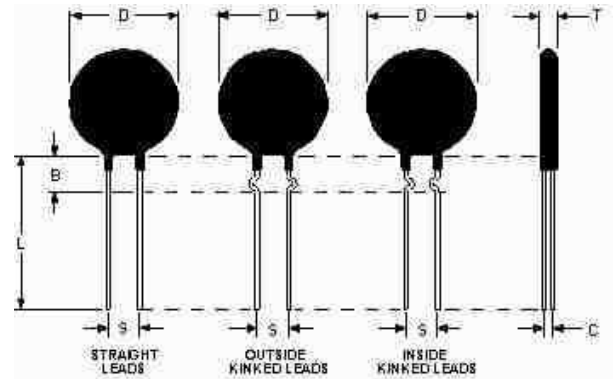




ISO9001:2008 Certified

**Mechanical Specifications (mm)**

	D:	13.0	± max
	T:	5.5	± max
	Lead Diameter	0.8	± nom
	S:	7.8	± nom
	L:	38.0	± nom
	Coating Lead Run Down (straight Leads)	5.0	± max
	B:	6.00	± nom
	C:	3.42	± nom



**Electrical Specifications**

	Resistance:	25.0 Ω	± 20 %
	Max Steady State Current upto 65°C:	2.00	A
	Max Rec. Energy Rating:	30	J
	Actual Failure Instantaneous Energy:	60	J
	Maximum Capacitance @ 120 VAC:	2,083	µf
	Maximum Capacitance @ 240 VAC:	520	µf
	Resistance @ 100% Max Current:	0.55	Ω
	Resistance @ 50% Max Current:	0.93	Ω
	Body Temperature at 100% Max Current:	142.00	°c
	Dissipation Constant:	12.7	mw/°c
	Thermal Time Constant:	40	Sec.
	Material Type (for Beta and Curve):	H	

<b>SL12 25002</b>	
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