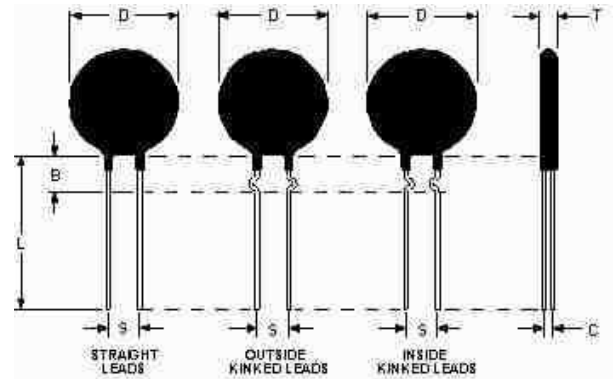




ISO9001:2008 Certified

**Mechanical Specifications (mm)**

	D:	23.0	± max
	T:	10.0	± max
	Lead Diameter	1.0	± nom
	S:	7.8	± nom
	L:	38.0	± nom
	Coating Lead Run Down (straight Leads)	4.0	± max
	B:	9.20	± nom
	C:	7.60	± nom



**Electrical Specifications**

	Resistance:	120.0 Ω	± 25 %
	Max Steady State Current upto 65°C:	4.00	A
	Max Rec. Energy Rating:	220	J
	Actual Failure Instantaneous Energy:	450	J
	Maximum Capacitance @ 120 VAC:	15,220	µf
	Maximum Capacitance @ 240 VAC:	3,820	µf
	Maximum Capacitance @ 440 VAC:	883	µf
	Maximum Capacitance @ 680 VAC:	440	µf
	Resistance @ 100% Max Current:	0.75	Ω
	Resistance @ 50% Max Current:	1.98	Ω
	Body Temperature at 100% Max Current:	175.00	°c
	Dissipation Constant:	75.4	mw/°c
	Thermal Time Constant:	124	Sec.
	Material Type (for Beta and Curve):	M	

<b>MS22 12104</b>	
Date: 02/05/2009	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