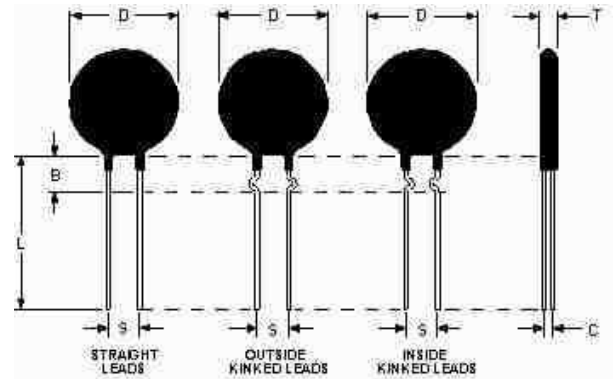




ISO9001:2008 Certified

Mechanical Specifications (mm)

	D:	23.0	± max
	T:	9.0	± 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:	6.70	± nom



Electrical Specifications

	Resistance:	30.0 Ω	± 20 %
	Max Steady State Current upto 65°C:	5.00	A
	Max Rec. Energy Rating:	150	J
	Actual Failure Instantaneous Energy:	285	J
	Maximum Capacitance @ 120 VAC:	10,300	µf
	Maximum Capacitance @ 240 VAC:	2,604	µf
	Maximum Capacitance @ 440 VAC:	602	µf
	Maximum Capacitance @ 680 VAC:	300	µf
	Resistance @ 100% Max Current:	0.23	Ω
	Resistance @ 50% Max Current:	0.65	Ω
	Body Temperature at 100% Max Current:	174.00	°c
	Dissipation Constant:	45.4	mw/°c
	Thermal Time Constant:	112	Sec.
	Material Type (for Beta and Curve):	H	

MS22 30005	
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