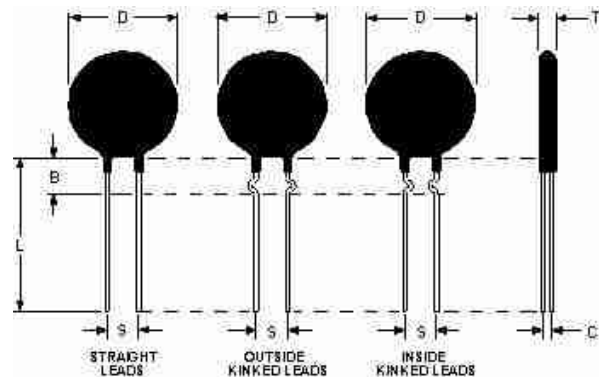




ISO9001:2008 Certified

### 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:	2.00	A
Max Rec. Energy Rating:	220	J
Actual Failure Instantaneous Energy:	450	J
Maximum Capacitance @ 120 VAC:	15,000	µf
Maximum Capacitance @ 240 VAC:	3,820	µf
Maximum Capacitance @ 440 VAC:	883	µf
Maximum Capacitance @ 680 VAC:	440	µf
Resistance @ 100% Max Current:	1.78	Ω
Resistance @ 50% Max Current:	3.65	Ω
Body Temperature at 100% Max Current:	155.00	°c
Dissipation Constant:	75.4	mw/°c
Thermal Time Constant:	124	Sec.
Material Type (for Beta and Curve):	M	

<b>MS22 12102</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