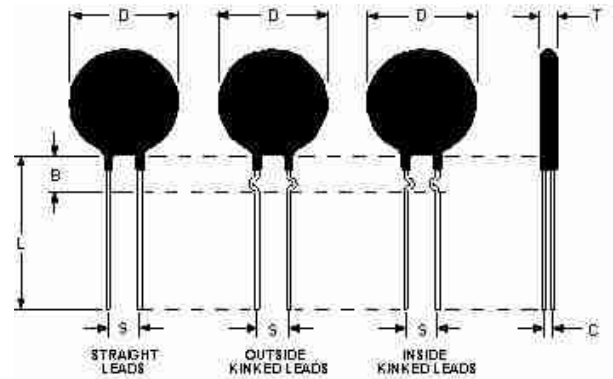




ISO9001:2008 Certified

Mechanical Specifications (mm)

D:	31.0	± max
T:	7.0	± max
Lead Diameter	1.0	± nom
S:	7.8	± nom
L:	38.0	± nom
Coating Lead Run Down (straight Leads)	5.0	± max
B:	7.80	± nom
C:	5.40	± nom



Electrical Specifications

Resistance:	5.0	Ω	± 25 %
Max Steady State Current upto 65°C:	20.00	A	
Max Rec. Energy Rating:	300	J	
Actual Failure Instantaneous Energy:	670	J	
Maximum Capacitance @ 120 VAC:	20,700	µf	
Maximum Capacitance @ 240 VAC:	5,209	µf	
Maximum Capacitance @ 440 VAC:	1,204	µf	
Maximum Capacitance @ 680 VAC:	600	µf	
Resistance @ 100% Max Current:	0.04	Ω	
Resistance @ 50% Max Current:	0.10	Ω	
Body Temperature at 100% Max Current:	204.00	°c	
Dissipation Constant:	55.4	mw/°c	
Thermal Time Constant:	194	Sec.	
Material Type (for Beta and Curve):	G		

MS32 5R020	
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