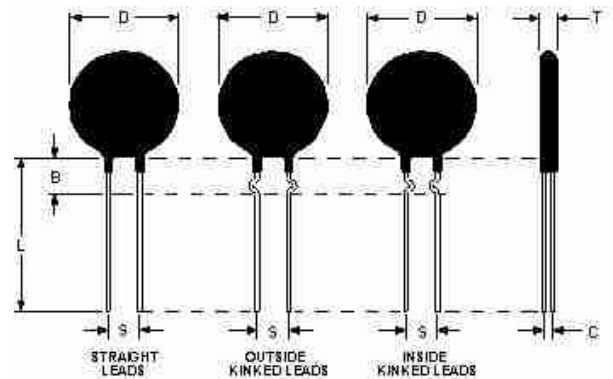




ISO9001:2008 Certified

Mechanical Specifications (mm)

D:	31.0	± 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:	7.80	± nom
C:	6.70	± nom



Electrical Specifications

Resistance:	7.0	Ω	± 20 %
Max Steady State Current upto 65°C:	15.00	A	
Max Rec. Energy Rating:	250	J	
Actual Failure Instantaneous Energy:	500	J	
Maximum Capacitance @ 120 VAC:	17,000	μf	
Maximum Capacitance @ 240 VAC:	4,341	μf	
Maximum Capacitance @ 440 VAC:	1,003	μf	
Maximum Capacitance @ 680 VAC:	500	μf	
Resistance @ 100% Max Current:	0.04	Ω	
Resistance @ 50% Max Current:	0.16	Ω	
Body Temperature at 100% Max Current:	214.00	°C	
Dissipation Constant:	63.7	mw/°C	
Thermal Time Constant:	194	Sec.	
Material Type (for Beta and Curve):	G		

MS32 7R015	
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

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