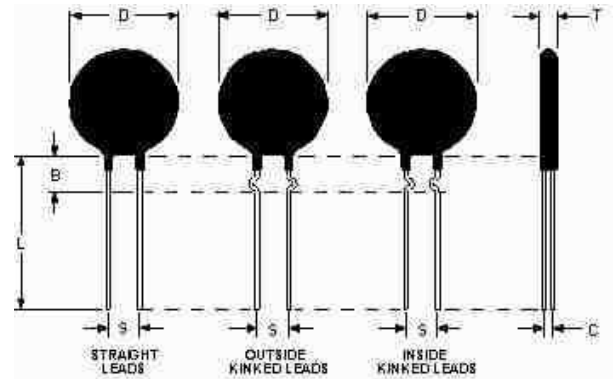




ISO9001:2008 Certified

**Mechanical Specifications (mm)**

D:	37.0	± max
T:	6.5	± max
Lead Diameter	9.5	± nom
S:	19.0	± nom
L:	40.0	± nom
Coating Lead Run Down (straight Leads)	7.0	± max
B:		±
C:	7.50	± nom



**Electrical Specifications**

Resistance:	2.0	Ω	± 25 %
Max Steady State Current upto 65°C:	35.00	A	
Max Rec. Energy Rating:	750	J	
Actual Failure Instantaneous Energy:		J	
Maximum Capacitance @ 120 VAC:	51,900	µf	
Maximum Capacitance @ 240 VAC:	13,024	µf	
Maximum Capacitance @ 440 VAC:	3,010	µf	
Maximum Capacitance @ 680 VAC:	1,500	µf	
Resistance @ 100% Max Current:	0.02	Ω	
Resistance @ 50% Max Current:	0.04	Ω	
Body Temperature at 100% Max Current:	235.00	°C	
Dissipation Constant:	96.0	mw/°C	
Thermal Time Constant:	65	Sec.	
Material Type (for Beta and Curve):	C		

<b>MS35 2R035</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