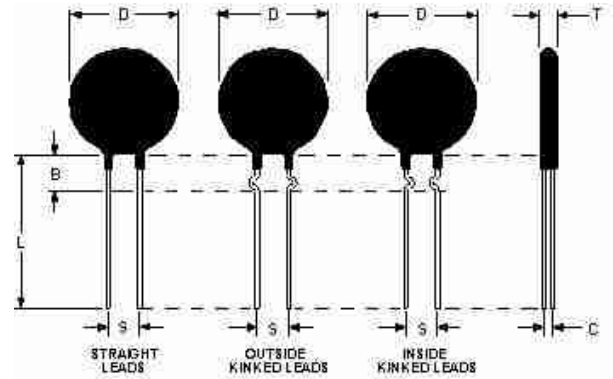




ISO9001:2015 Certified

**Mechanical Specifications (mm)**

D:	35.0	± 2
T:	10.0	± 1
Lead Diameter	2.5	± 0.2
S:	19.0	± 1
L:	35.0	± 5
Coating Lead Run Down (straight Leads)	9.0	± Max
B:		±
C:	7.10	± 0.5



**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:	1250	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: 09/29/2016	Drawn by: Erin Landis
Ametherm, Inc. 961 Fairview Drive Carson City, Nevada USA 89701 www.ametherm.com	Approved By: Mehdi Samii
	Revision: B