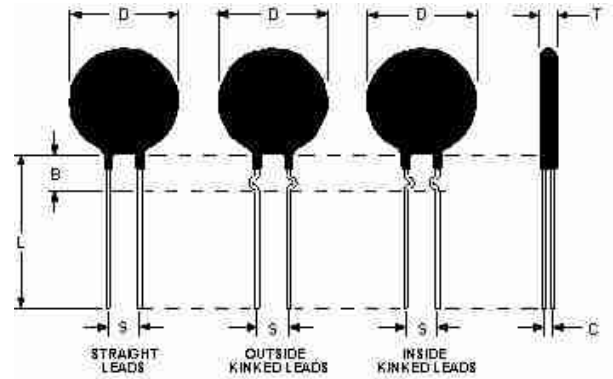




ISO9001:2015 Certified

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		

MS35 2R035	
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