



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)	4.0	± max
B:	7.80	± nom
C:	4.50	± nom



**Electrical Specifications**

Resistance:	0.5	Ω	± 25 %
Max Steady State Current upto 65°C:	36.00	A	
Max Rec. Energy Rating:	250	J	
Actual Failure Instantaneous Energy:	400	J	
Maximum Capacitance @ 120 VAC:	16,000	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:	0.01	Ω	
Resistance @ 50% Max Current:	0.02	Ω	
Body Temperature at 100% Max Current:	214.00	°c	
Dissipation Constant:	45.4	mw/°c	
Thermal Time Constant:	194	Sec.	
Material Type (for Beta and Curve):	A		

<b>MS32 0R536</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