

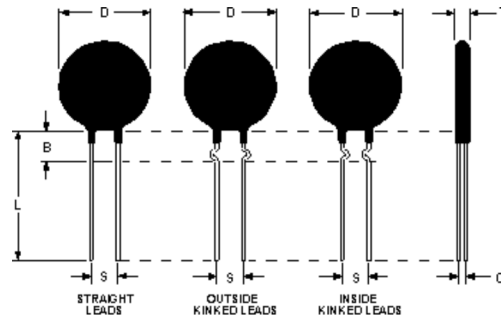
AMETHERM

AS32 1R036-100



Mechanical Specifications (mm)

D:	30.00
T:	8.00
Lead Diameter:	
S:	17.10
L:	22.00
Coating Run Down Straight Lead	4.50
B:	2.40
C:	0.80



Electrical Specifications

Resistance:	1 ± 25%
Max Steady State Current up to 25°C	36 A
Max Recommended Energy	300 J
Actual Energy Failure	600 J
Max Capacitance @ 120 VAC:	20700 μ
Max Capacitance @ 240 VAC:	5200 μ
Max Capacitance @ 480 VAC:	1300 μ
Max Capacitance @ 680 VAC:	640 μ
Resistance @ 100% Max Current:	0.02 ohm
Resistance @ 50% Max Current:	0.03 ohm
Body Temperature @ Max Current	215°C
Dissipation Constant:	48 mw/°C
Thermal Time Constant:	60 mw/s
Material Type (for Beta and Curve)	B



AS32 1R036-100	
Date: 02/14/2012	Drawn By: Erin Landis
Ametherm, Inc 3111 N. Deer Run Road Carson City, NV 89701 www.ametherm.com	Approved By: Mehdi Samii
	Revision: