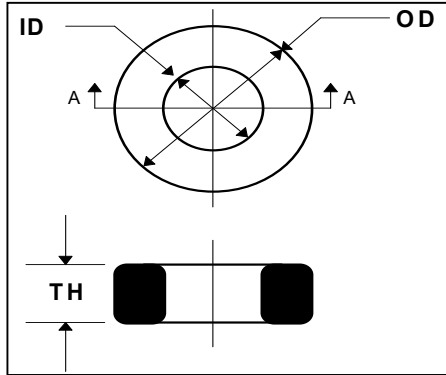


**\* UNCONTROLLED DOCUMENT \* FOR REFERENCE ONLY**

**STEWARD**



CORE DIMENSIONS					
UNCOATED CORE				35T1142-000	
	MM	INCHES		MM	INCHES
OD	29.00	(1.142)	±	.51	(.020)
ID	19.00	(.748)	±	.51	(.020)
TH	7.49	(.295)	±	.18	(.007)
EPOXY COATING				35T1142-00H	
OD	30.27	(1.192)	±	max	
ID	17.73	(.698)	±	min	
TH	8.43	(.332)	±	max	

WEIGHT / K 13.6080 KGS 30.0000 LBS  
 INITIAL PERMEABILITY 5000

ELECTRICAL SPECIFICATIONS								
	MIN ( $\mu H$ )	MIN TOL.	NOM ( $\mu H$ )	MAX ( $\mu H$ )	MAX TOL.	FREQ. (kHz)	VOLT. (V)	TURNS
L1	2.535	(-20%)	3.169	3.802	+20%	100	≤.0164	1
L2	253.5	(-20%)	316.9	380.2	+20%	100	≤.1639	10
Q	10	-	-	-	-	100	≤.0164	1

COATING SPECIFICATIONS					
	TYPE	Max. Coating Thickness			TEST FORCE (LB)
		(mm)	Min. DLB VAC	Min. DLB VDC	
35T1142-000	UNCOATED	-	-	-	-
35T1142-00H	EPOXY	0.76	1000	1333	5.84

NOTES

**Steward**

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Date: 01/05/2006	DWG #: 35T1142-00H-E	Title: 35T1142-00H	REV: E
Drawn By: JRK			

REV	Description	ECN #	Date	INT
E	Chg coating description from Poly to Epoxy add Kgs to weight		01/05/06	JRK