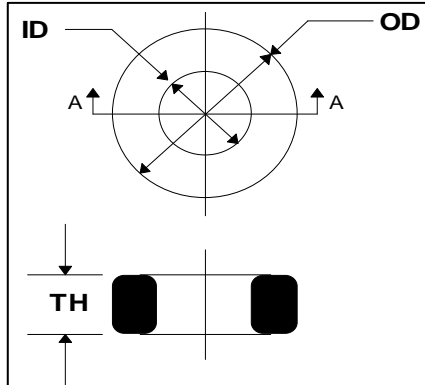


# Steward



CORE DIMENSIONS					40T0501-000				
UNCOATED CORE									
	MM	INCHES		MM	INCHES				
OD	12.70	(.500)	±	.38	(.015)				
ID	7.14	(.281)	±	.38	(.015)				
TH	4.78	(.188)	±	.13	(.005)				
EPOXY COATING					40T0501-00H				
OD	12.85	(.506)	±	.53	(.021)				
ID	6.99	(.275)	±	.53	(.021)				
TH	4.93	(.194)	±	.28	(.011)				

WEIGHT / K 2.0189 KGS 4.4508 LBS  
 INITIAL PERMEABILITY 10000

ROOM TEMPERATURE ELECTRICAL SPECIFICATION									
	MIN. TOL.	MIN. (μH)	NOM. (μH)	MAX. (μH)	MAX. TOL.	FREQ. (kHz)	VOLT. (mV)	GAUSS	TURNS
L1-1T	-30.0%	3.85	5.51	7.16	30.0%	100	5.74	10	1
L1-10T	-30.0%	385.4	550.6	715.7	30.0%	100	57.4	10	10
Q		4							

COATING SPECIFICATIONS			
TYPE	Max. Coating (mm / mils.)	Min. DLB VAC	TEST FORCE (LB)
Epoxy	(0.1524 / 6.0)	1000	1.34

NOTES:



Rev	Description	Date	INT
A	Original Draft	6/28/1998	LNK
B	Chg'd format	8/12/1997	BAC
C	Transfer to Notes	3/17/1998	TPM
D	Revised L and dimensions	5/19/2003	TPM
E	Brochure 58 rev 2 12/2004	1/24/2005	TPM
F	Change coating to Epoxy	1/5/2006	TMB
G	Revised Template	5/19/2006	WMM

Date: 5/19/2006	DWG # 40T0501-00H-G	Rev:
Drawn By: WMM	Title # 40T0501-00H	G

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