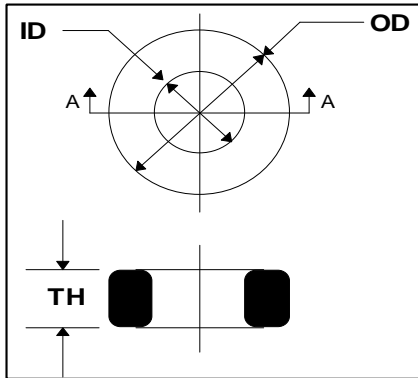


Steward



CORE DIMENSIONS				40T0500-100			
UNCOATED CORE							
	MM	INCHES		MM	INCHES		
OD	12.70	(.500)	±	.38	(.015)		
ID	7.92	(.312)	±	.38	(.015)		
TH	6.35	(.250)	±	.18	(.007)		
EPOXY COATING				40T0500-10H			
OD	12.85	(.506)	±	.53	(.021)		
ID	7.77	(.306)	±	.53	(.021)		
TH	6.50	(.256)	±	.33	(.013)		

WEIGHT / K 2.3964 KGS 5.2830 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%	4.20	6.00	7.80	30.0%	100	6.61	10	1
L1-10T	-30.0%	419.8	599.7	779.6	30.0%	100	66.1	10	10
Q		4							

COATING SPECIFICATIONS			
TYPE	Max. Coating (mm / mils.)	Min. DLB VAC	TEST FORCE (LB)
Epoxy	(0.1524 / 6.0)	1000	1.20

NOTES:



Rev	Description	Date	INT
A	Original Draft	7/8/1996	BAC
B	Transfer to Notes	3/17/1998	TPM
C	Revised L and dimensions	5/19/2003	TPM
D	Brochure 58 rev 2 12/2004	1/10/2005	TPM
E	Change coating to Epoxy	1/5/2006	TMB
F	Revised Template	5/18/2006	WMM

Date:5/18/2006	DWG # 40T0500-10H-F	Rev:
Drawn By: WMM	Title # 40T0500-10H	F

Steward This document contains information which is proprietary to Steward. No production or publication of this document in whole or in part shall be made without written authorization from Steward.

UNCONTROLLED DOCUMENT