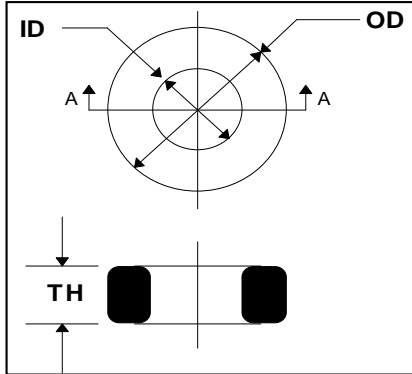


**Steward**



CORE DIMENSIONS				40T1417-100	
UNCOATED CORE					
	MM	INCHES		MM	INCHES
OD	36.00	(1.417)	±	.76	(.030)
ID	23.00	(.906)	±	.76	(.030)
TH	15.00	(.591)	±	.38	(.015)
EPOXY COATING				40T1417-10H	
OD	36.15	(1.423)	±	.91	(.036)
ID	22.85	(.900)	±	.91	(.036)
TH	15.15	(.597)	±	.53	(.021)

WEIGHT / K 44.0505 KGS 97.1137 LBS  
 INITIAL PERMEABILITY 10000

ROOM TEMPERATURE ELECTRICAL SPECIFICATION									
	MIN. TOL.	MIN. ( $\mu H$ )	NOM. ( $\mu H$ )	MAX. ( $\mu H$ )	MAX. TOL.	FREQ. (kHz)	VOLT. (mV)	GAUSS	TURNS
L1-1T	-30.0%	9.41	13.44	17.47	30.0%	100	42.57	10	1
L1-10T	-30.0%	940.9	1344.1	1747.3	30.0%	100	425.7	10	10
Q		4							

COATING SPECIFICATIONS			
TYPE	Max. Coating (mm / mils.)	Min. DLB VAC	TEST FORCE (LB)
Epoxy	(0.1524 / 6.0)	1000	9.34

NOTES:



Rev	Description	Date	INT
A	Original Draft Brochure 58 rev2 12/2004	1/24/2005	TPM
B	Change Coating To Epoxy	1/5/2006	TMB
C	Revised tolerances	5/9/2006	WMM

Date: 5/9/06	DWG # 40T1417-10H-C	Rev:
Drawn By: WMM	Title # 40T1417-10H	C

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**