



CORE DIMENSIONS		40T0501-10H			
UNCOATED CORE					
	MM	INCHES		MM	INCHES
OD	12.70	(.500)	±	.38	(.015)
ID	7.14	(.281)	±	.38	(.015)
TH	6.35	(.250)	±	.18	(.007)
EPOXY COATING					
OD	12.85	(.506)	±	.53	(.021)
ID	6.99	(.275)	±	.53	(.021)
TH	6.50	(.256)	±	.33	(.013)

WEIGHT / K 2.6820 KGS 5.9127 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%	5.12	7.31	9.51	30.0%	100	7.62	10	1
L1-10T	-30.0%	512.0	731.4	950.8	30.0%	100	76.2	10	10
Q		4							

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

NOTES:

1. Cosmetic Specification refer to WI-QA-015.



Rev	Description	Date	INT
A	Original Draft	1997/5/19	BAC
B	Transfer to Notes	1998/3/17	TPM
C	Brochure 58 rev 2 12/2004	2005/1/3	TPM
D	Change coating to Epoxy	2006/1/5	TMB
E	Revised Template	2006/5/19	WMM
F	Revised Template	2016/9/6	Jcai

Date: 2016/9/6	DWG # 40T0501-10H-F	Rev:
Drawn By: Jcai	Title # 40T0501-10H	F

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