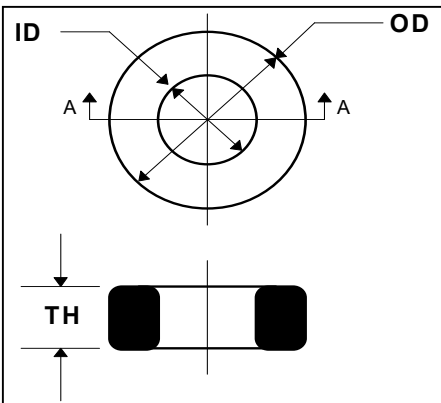


**\* UNCONTROLLED DOCUMENT \* FOR REFERENCE ONLY**

**Steward**



CORE DIMENSIONS				
UNCOATED CORE		<b>40T0501-100</b>		
	MM	INCHES		
OD	12.70	(.500)	± 0.38	(.015)
ID	7.14	(.281)	± 0.38	(.015)
TH	6.35	(.250)	± 0.18	(.007)
EPOXY COATING		<b>40T0501-10H</b>		
OD	13.84	(.545)	max.	
ID	5.99	(.236)	min.	
TH	7.29	(.287)	max.	

WEIGHT / K	2.6840 KGS	5.9172 LBS
INITIAL PERMEABILITY	<b>10000</b>	

ELECTRICAL SPECIFICATION								
	MIN TOL.	MIN ( $\mu H$ )	NOM ( $\mu H$ )	MAX ( $\mu H$ )	MAX TOL.	FREQ. (kHz)	VOLT. (V)	TURNS
L1	(-30.0%)	5.123	7.318	9.514	(+30.0%)	100	$\leq .0076$	1
L2	(-30.0%)	512.3	731.8	951.4	(+30.0%)	100	$\leq .0763$	10
Q		4.0	-	-	-	100	$\leq .0076$	1

COATING SPECIFICATIONS					
	TYPE	Max. Coating Thickness (mm)	Min. DLB VAC	Min. DLB VDC	TEST FORCE (LB)
40T0501-10H	EPOXY	0.76	1000	1333	1.34

**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.

Date:	01/05/2006	DWG #:	40T0501-10H-D
Drawn By:	TMB	Title:	<b>40T0501-10H</b>
		REV:	<b>D</b>

REV	Description	ECN #	Date	INT
D	Change coating to Epoxy		01/05/2006	TMB