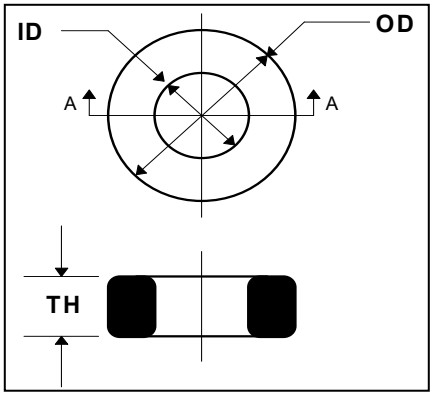
*** UNCONTROLLED DOCUMENT * FOR REFERENCE ONLY**

STEWARD



CORE DIMENSIONS					
UNCOATED CORE					**35T0500-100**
	MM	INCHES		MM	INCHES
OD	**12.70**	(.500)	±	.25	(.010)
ID	**7.92**	(.312)	±	.25	(.010)
TH	**6.35**	(.250)	±	.18	(.007)
EPOXY COATING					**35T0500-10H**
OD	**13.72**	(.540)	±	max	
ID	**6.90**	(.272)	±	min	
TH	**7.29**	(.287)	±	max	

WEIGHT / K 2.2680 KGS 5.0000 LBS

INITIAL PERMEABILITY **5000**

ELECTRICAL SPECIFICATIONS

	MIN (µH)	MIN TOL.	NOM (µH)	MAX (µH)	MAX TOL.	FREQ. (kHz)	VOLT. (V)	TURNS
L1	2.374	(-20%)	2.968	3.562	+20%	100	≤ .0066	1
L2	237.4	(-20%)	296.8	356.2	+20%	100	≤ .0661	10
Q	10	-	-	-	-	100	≤ .0066	1

COATING SPECIFICATIONS

	TYPE	Max. Coating Thickness (mm)	Min. DLB VAC	Min. DLB VDC	TEST FORCE (LB)
35T0500-100	UNCOATED	-	-	-	-
35T0500-10H	EPOXY	0.76	1000	1333	1.20

NOTES

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 #:	35T0500-10H-H	Title:	REV:
Drawn By:	JRK			**35T0500-10H**	**H**

REV	Description	ECN #	Date	INT
H	Changed coating description from Poly to Expoxy add Kgs to weight		01/05/06	JRK