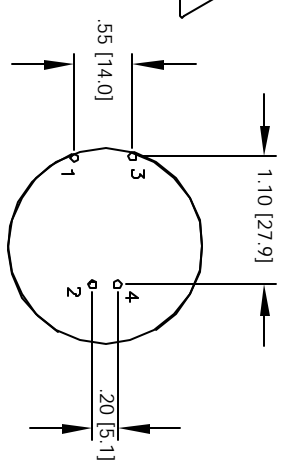
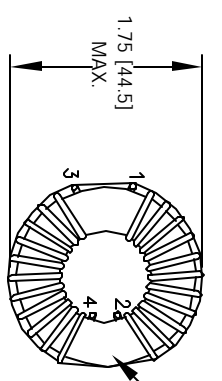
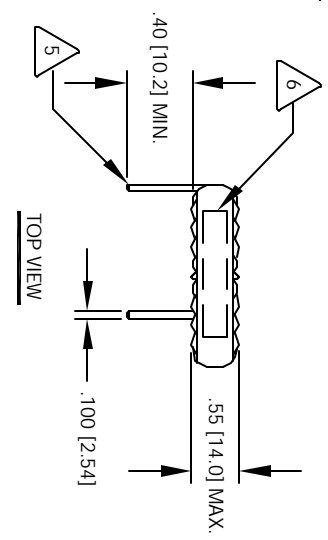
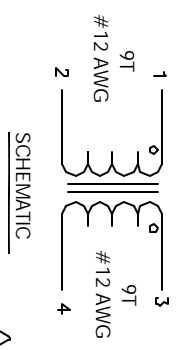


The information contained in this drawing is the sole property of CWS Coil Winding Specialist. Any reproduction in part or whole without written permission of CWS Coil Winding Specialist is prohibited.

REVISION HISTORY

REV	ECN	DESCRIPTION	DATE	BY	CHK	DATE
C		PRODUCTION RELEASE	1/20/05	TKK	JLU	1/20/05



WHERE SHOWN, USING A PERMANENT MARKING METHOD
MARK PART NUMBER AND REVISION IN APPROX
WRAP INDUCTOR WITH TAPE. (PER NOTE 2)



TO THE CORE
MUST REST FLAT ON PCB. LEADS MUST BE TANGENT
FLUSH WITH THE COIL EDGE, AS SHOWN (I.E. COIL
REMOVE INSULATION AND TIN LEADS APPROX. 0.40 INCH



CORE AND EVENLY SPACED, NOTE POLARITY
WIND 9 TURNS, # 12 AWG. SINGLE LAYER ON EACH SIDE TO
CONSTRUCTION:



TO INSURE INTEGRITY OF WINDING SEPARATION
HI-POT TEST FOR INTERWINDING ISOLATION = 250VDC
POWER LOSS = 6.4 W MAX. @ 40A/COIL
DCR = 2 mOHMS MAX./COIL, MEASURED USING QUADTECH 2200
L = 260 uH MIN/COIL, 350 uH NOM/COIL, (1KHZ, 1Vrms)
SPECIFICATIONS @ 25 °C:



APPROVED PART
OUTER WRAP: 3M #11 OR #69 OR OTHER CWS
WIRE: UL RECOGNIZED 155°C OR 200°C RATING MAGNET WIRE
CWS BYTE-MARK OR OTHER APPROVED PART
CORE: COATED FERRITE TOROID, HIGH PERM MNZN

1 CLASS B (130°C) REQUIRED
MATERIAL: UL RECOGNIZED 94V-0 FOR FLAMMABILITY

NOTES: UNLESS OTHERWISE SPECIFIED, READ FROM BOTTOM UP.

QTY	CODE	MFG. P/N	DESCRIPTION	ITEM NO.
	IDENT			
PARTS LIST				
AUTOCAD SOLIDWORKS SIGN		CWS Coil Winding Specialist 1510 E. Edinger Ave Unit B, Santa Ana, CA 92705		
DATE		DATE		
TKK	1/20/05	1/20/05		
JLU	1/20/05	1/20/05		
DKR	1/20/05	1/20/05		
JLU	1/20/05	1/20/05		
SCALE		SIZE		REV
1 = 1		B		C
SHEET 1		OF 1		