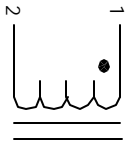
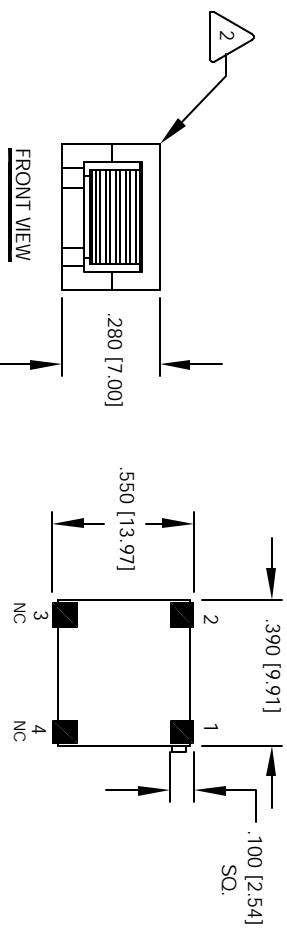
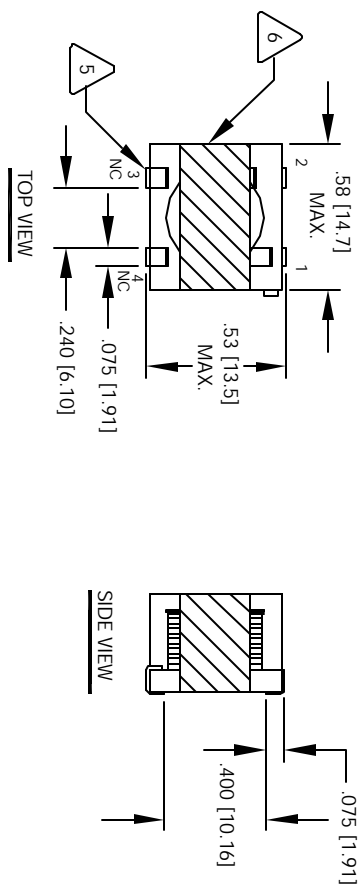


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REVISION HISTORY			
REV	ECN	DESCRIPTION	SIGN & DATE
A		PRE-PRODUCTION RELEASE	TKK 5/07/03 JLUU 5/08/03



SCHEMATIC



WHERE SHOWN, USING A PERMANENT MARKING METHOD
 MARK PART NUMBER AND REVISION IN APPROX
 OVER CORES, (PER NOTE 2)
 APPLY EPOXY ON MATING SURFACES AND WRAP TAPE

MUST REST FLAT ON PCB).
 FLUSH WITH THE COIL EDGE, AS SHOWN (I.E. COIL
 REMOVE INSULATION AND TIN SELF SMT LEADS

EVENLY SPACED
 WIND USING FLAT HELICAL COIL ONTO BOBBIN
 CONSTRUCTION:

TO INSURE INTERGRITY OF WINDING INSULATION
 HI-POT TEST FOR WINDING TO CORE ISOLATION, 1000VDC
 DCR = MEASURED AT 8 MILLI-OHMS, USING QUADTECH 2200
 L = MEASURED AT 6 uH ±20%, NO BIAS, 4uH @ 7A
 SPECIFICATIONS:

EPOXY: UNIBOND OR CWS APPROVED PART
 OUTER WRAP: 3M OR CWS APPROVED PART
 WIRE: UL RECOGNIZED 200° RATED MAGNET WIRE
 CWS BYTEMARK OR OTHER APPROVED PART
 CORE: SENDUST CORE, 90 PERMEABILITY

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

NOTES: UNLESS OTHERWISE SPECIFIED.

QTY	CODE IDENT	MFG. P/N	DESCRIPTION	ITEM NO.
			PARTS LIST	
	AUTOCAD SOLIDWORKS SIGN	X		
	DATE	5/7/03		
	DRAWN	TKK		
	CHKD	JLUU		
	DATE	5/08/03		
	ENGR	KSUU		
	APPR	JLUU		
	DATE	5/08/03		
	SIZE	DRW. NO.		
	B	CWS-7A04N		REV A
	SCALE	2=1		SHEET 1 OF 1

UNLESS OTHERWISE SPECIFIED
 TOLERANCE PER ANSI Y14.5M
 ALL DIMENSIONS ARE IN NOTES
 AND DIMENSIONS]

TOLERANCE INCHES
 .XXXXX .010 .XXXX .015
 TOLERANCE METERS
 .XXXXX .254 .XXXX .38

ANGLE PROJECTION DO NOT SCALE DRAWING