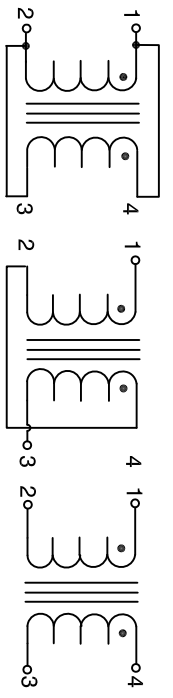


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6 AND REVISION WHERE SHOWN  
IF APPLICABLE MARK PART NUMBER

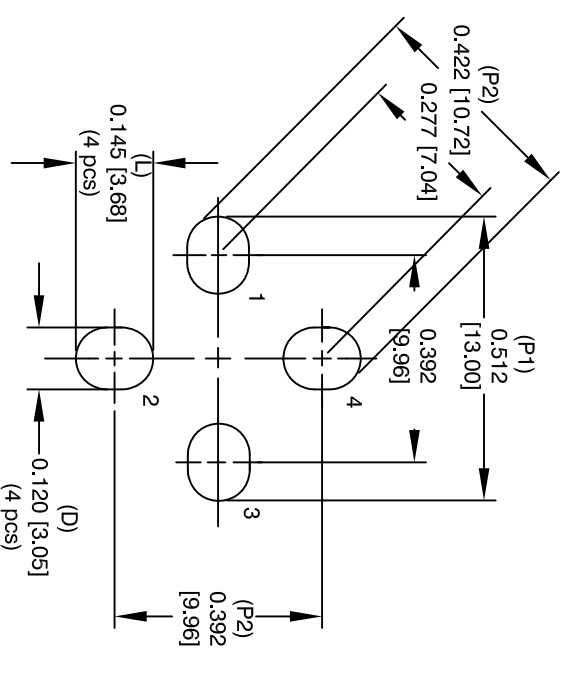
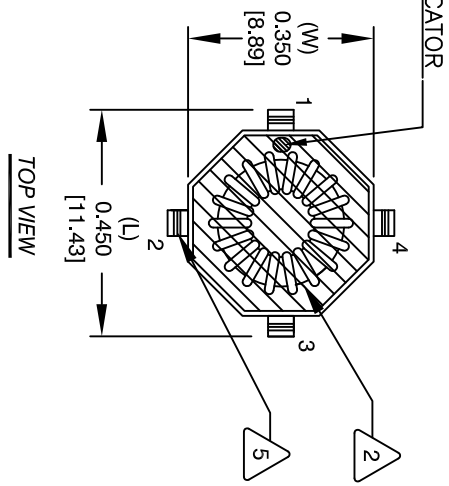
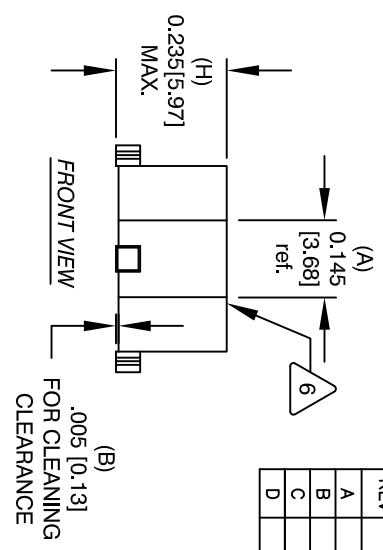
5 REMOVE INSULATION AND TIN LEADS  
WIND ON TO CORE AND EVENLY SPACED  
CONSTRUCTION:

TO INSURE INTEGRITY OF WINDING SEPARATION  
HI-POT TEST FOR WINDING TO WINDING = 300 VDC MIN.  
SERIES DCR = 0.828 OHMS NOM.  
SERIES FULL LOAD CURRENT = 0.32 AMPS. DC.  
SERIES FULL LOAD INDUCTANCE = 229.79 uH MIN.  
SERIES OPEN CIRCUIT INDUCTANCE = 397.81 uH @ ± 20 %  
PARALLEL DCR = 0.216 OHMS NOM.  
SINGLE WINDING DCR = 0.457 OHMS NOM.,  
PARALLEL FULL LOAD CURRENT = 0.63 AMPS. DC.  
PARALLEL FULL LOAD INDUCTANCE = 57.45 uH MIN.  
PARALLEL OPEN CIRCUIT INDUCTANCE = 99.45 uH @ ± 20 %

3 SPECIFICATIONS:

2 WIRE: UL RECOGNIZED 130°C RATING MAGNET WIRE  
CWS BYTE-MARK OR OTHER APPROVED PART  
CORE: TOROID

1 BOBBIN RATING CLASS B (130°C) REQUIRED  
MATERIAL: UL RECOGNIZED 94V-0 FOR FLAMMABILITY  
NOTES: UNLESS OTHERWISE SPECIFIED, READ FROM BOTTOM UP.



REV		ECN	DESCRIPTION	SIGN & DATE			
BY	DATE	CHK	DATE				
A			PRODUCTION RELEASE	RPR	4/26/05	JLJU	4/26/05
B			FOOTPRINT AND NOTE UPDATE	JLJU	4/30/11	JLJU	4/30/11
C			UPDATE SPECIFICATIONS	JLJU	3/10/17	JLJU	3/10/17
D			UPDATE SPECIFICATIONS ON DCR	JLJU	2/13/18	JLJU	2/13/18

QTY	CODE IDENT	MFG. P/N	DESCRIPTION	ITEM NO.
			<b>PARTS LIST</b>	
	AUTOCAD	X		
	SOLIDWORKS			
	SIGN	DATE		
	DRWIN	4/26/05		
	RPR			
	CHKD	4/26/05		
	JLJU			
	ENGR.	4/26/05		
	KSUM			
	APPR.	04/28/11		
	JLJU			
	SCALE	NOT TO SCALE		
	SIZE	DMG. NO.		
	B	CX100-2-SD		
	SCALE	NOT TO SCALE		
	SHEET	1 OF 1		

UNLESS OTHERWISE SPECIFIED  
DIMENSIONING AND TOLERANCE PER ANSI Y14.5M AND [MILLIMETERS].  
TOLERANCE INCHES: .XXX±.010 .XX±.015 .X±.030  
TOLERANCE METRICS: .XXX±.254 .XX±.38 .X±.38  
ANGLE PROJECTION  
DO NOT SCALE DRAWING

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Parallel Series Inductor