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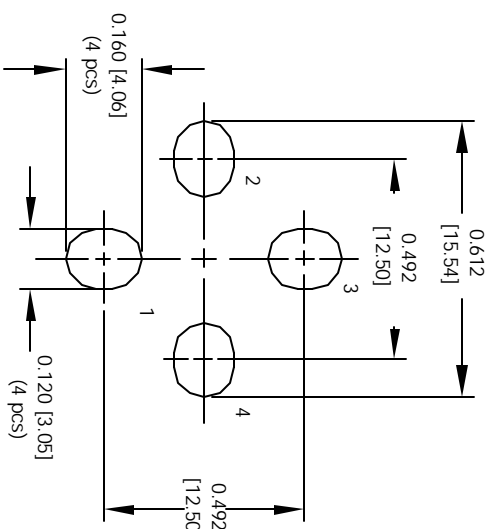
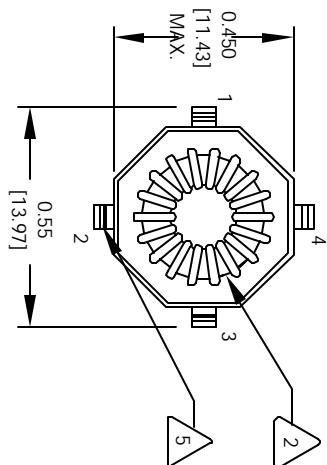
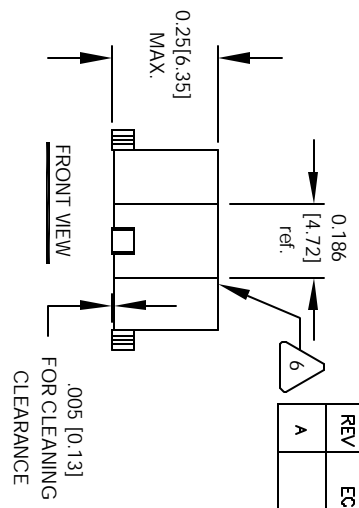


6 AND REVISION WHERE SHOWN  
IF APPLICABLE MARK PART NUMBER

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

4 CONSTRUCTION:  
TO INSURE INTEGRITY OF WINDING SEPARATION  
HI-POT TEST FOR WINDING TO WINDING = 300 VDC MIN.  
SERIES DCR = 0.016 OHMS MAX.  
SERIES FULL LOAD CURRENT = 3.50 AMPS. DC.  
SERIES FULL LOAD INDUCTANCE = 1.29 uH MIN.  
SERIES OPEN CIRCUIT INDUCTANCE = 1.76 uH @ ± 20 %  
PARALLEL DCR = 0.004 OHMS MAX.  
PARALLEL FULL LOAD CURRENT = 7.00 AMPS. DC.  
PARALLEL FULL LOAD INDUCTANCE = 0.32 uH MIN.  
PARALLEL OPEN CIRCUIT INDUCTANCE = 0.44 uH @ ± 20 %

3 SPECIFICATIONS:  
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,



REVISION HISTORY			
REV	ECN	DESCRIPTION	DATE
A		PRODUCTION RELEASE	7/08/04

QTY	CODE	MFG. P/N	DESCRIPTION	ITEM NO.
	IDENT			
<b>PARTS LIST</b>				
AUTOCAD SOLIDWORKS SIGN		CWS Coil Winding Specialist www.cwils.com		
DATE		1510 E. Edinger Ave Unit B, Santa Ana, CA 92705		
TITLE: Parallel Series Inductor				
DATE	APPR.	SIZE	DRW. NO.	REV
7/05/04	JLJU	B	CX0.47-4-SD	A
7/08/04	JLJU	SCALE	4=1	REV
				A