

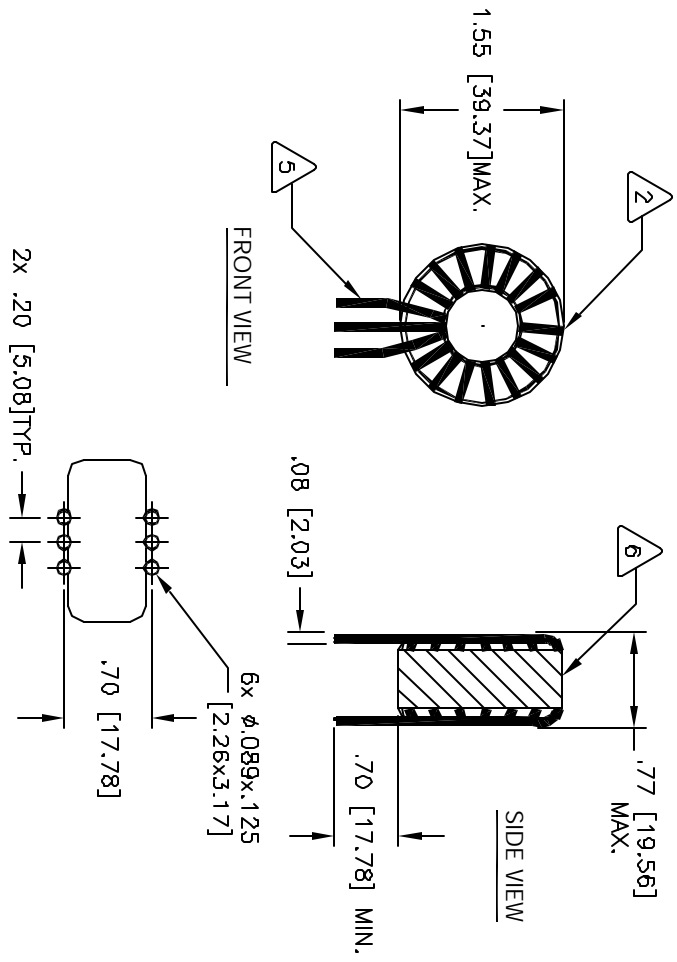
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REVISION HISTORY		SIGN & DATE	
REV	EGN	DESCRIPTION	DATE
C		PRODUCTION RELEASE	TKK 6/04/05 JLAU 8/04/05

- 6 WHERE SHOWN, USING A PERMANENT EPOXY INK MARK PART NUMBER AND REVISION IN (BLACK) APPROX WRAP INDUCTOR WITH GLASS TAPE. (PER NOTE 2 )
- 5 MUST REST FLAT ON PCB). LEADS MUST BE TANGENT TO THE CORE FLUSH WITH THE COIL EDGE, AS SHOWN (I.E. COIL REMOVE INSULATION AND TIN LEADS APPROX. 0.7 INCH
- 4 WIND COILS EVENLY SPACED

- 3 INSULATION COVERING HAS NOT BEEN BREACHED HI-POT TEST COIL TO COIL, 250VDC TO INSURE INTEGRITY OF WINDING POWER LOSS 3.45W MAX @ 60A DCR = 2.56 MOHMS MAX ( ALL 3 STRANDS IN PARALLEL) L = 10UH MIN (10 KHZ), < 1Vrms); > 2UH @ 60A DC BIAS SPECIFICATIONS:

- 2 OUTER WRAP: GLASS CLOTH TAPE WIRE: UL RECOGNIZED 200 C RATING MAGNET WIRE SUPPLIER: CWS BYTEMARK (www.cwsbytemark.com) CORE: MPP TOROID
  - 1 RATING CLASS B (130°) REQUIRED MATERIAL: UL RECOGNIZED 94V-2 FLAMMABILITY
- NOTES: READ FROM BOTTOM UP.



MOUNTING HOLES PATTERN

CODE IDENT	MFG. P/N	DESCRIPTION	ITEM NO.
AUTOCAD	X		
SOLIDWORKS			
DATE	DATE		
6/04/05	6/04/05		
TKK	TKK		
6/04/05	6/04/05		
JLAU	JLAU		
6/04/05	6/04/05		

UNLESS OTHERWISE SPECIFIED	UNLESS OTHERWISE SPECIFIED
TOLERANCE PER ANSI Y14.5M	TOLERANCE PER ANSI Y14.5M
ALL DIMENSIONS ARE IN INCHES	ALL DIMENSIONS ARE IN INCHES
AND (MILLIMETERS).	AND (MILLIMETERS).
TOLERANCE INCHES	TOLERANCE INCHES
XXX±.005 XX±.010	XX±.005 XX±.010
XXX±.127 XX±.330	XX±.127 XX±.330
ANGLE PROJECTION	ANGLE PROJECTION
DO NOT SCALE DRAWING	DO NOT SCALE DRAWING

PARTS LIST		CWS Coil Winding Specialist.	
COIL WS COM, INC		1510 E. Edinger Ave.	
WWW.COILWS.COM		LIFE B. Santa Ana, CA. 92705	
TITLE		60A Differential Mode Inductor	
SIZE	DWG. NO.	SCALE	REV
B	10445-10U-60A	1 = 1	C
SHEET 1 OF 1			