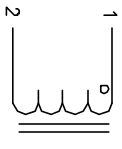


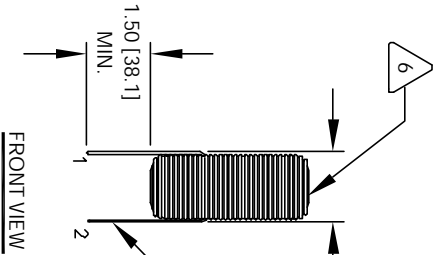
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REVISION HISTORY

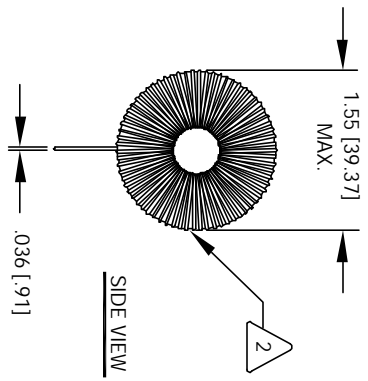
REV	ECN	DESCRIPTION	SIGN & DATE			
			BY	DATE	CHK	DATE
C		PRODUCTION RELEASE	BJN	6/07/07	JLJU	6/07/07



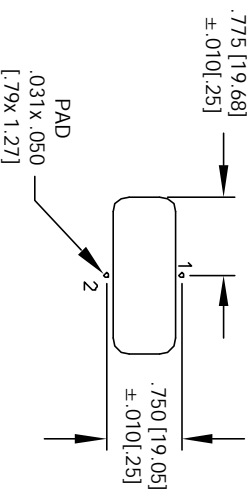
SCHMATIC



FRONT VIEW



SIDE VIEW



MOUNTING HOLES PATTERN

- 7 BUILT TO ROHS COMPLIANCE AND LEAD FREE.
- WHERE SHOWN, USING A PERMANENT MARKING METHOD MARK PART NUMBER AND REVISION
- LEAD MUST BE TANGENT TO THE CORE COIL MUST REST FLAT ON PCB.  
FROM TIP OF WIRE.
- REMOVE INSULATION AND TIN LEADS APPROX. .50 INCH
- WIND CORE EVENLY SPACED
- CONSTRUCTION:
- CURRENT RATING AT 240 Vac = 4 Amps  
CURRENT RATING AT 120 Vac = 8 Amps  
HI-POT = 750 VDC , CORE TO WINDING  
DCR = 0.2 DC OHM MAX.  
L = 2.0mH ±20% , (1KHZ , 0.1 V )  
SPECIFICATIONS @ 25°C
- APPROVED PART  
OUTER WRAP: 3M OR OTHER CWS  
WIRE: UL RECOGNIZED 155°C RATED MAGNET WIRE  
CWS BYTEMARK OR OTHER APPROVED PART  
CORE: IRON POWDER
- MATERIAL: UL RECOGNIZED 94V-0 FOR FLAMMABILITY

NOTES: POWER HANDLING AT 240 Vac = 960 WATTS  
DESIGNED TO MEET UL 1283 AND EN 133200 APPROVALS  
READ FROM BOTTOM UP.

UNLESS OTHERWISE SPECIFIED  
DIMENSIONING AND TOLERANCE PER ANSI Y14.5M  
AND DIMENSIONS ARE IN INCHES  
TOLERANCE INCHES: .XXX = ±.010 .XX = ±.020 .X = ±.030  
TOLERANCE METERS: .XXX = ±.254 .XX = ±.51  
ANGLE PROJECTION DO NOT SCALE DRAWING

QTY	CODE	MFG. P/N	DESCRIPTION	ITEM NO.
	IDENT			
PARTS LIST				
AUTOCAD	X			
SOLIDWORKS				
SIGN	DATE			
DRAWN	BJN	6/07/07		
DESIGNED	JLJU	6/07/07		
ENGR.	KSUM	6/07/07		
APPR.	JLJU	6/07/07		
SIZE DWG. NO.		TITLE		
B		Open Toroidal Chokes		
SCALE		MFG. P/N		
1=1		CWS Coil Winding Specialist. 353 W. GROVE AVE ORANGE, CA 92665		
SHEET 1 OF 1		REV C		