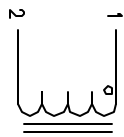


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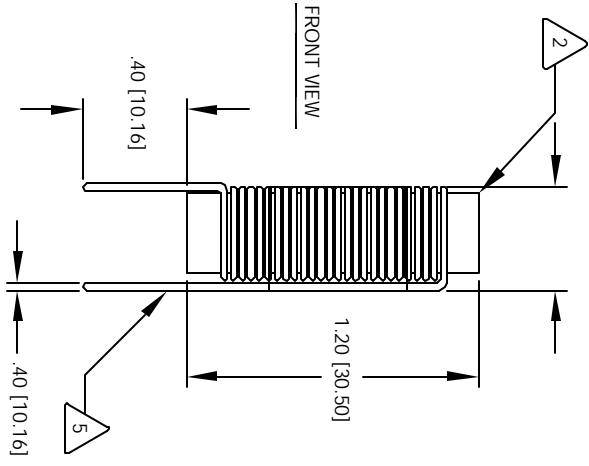
REVISION HISTORY

REV	ECN	DESCRIPTION	DATE	BY	CHK	DATE
A		PRE-PRODUCTION RELEASE	4/10/04	TKK	JLU	4/12/04

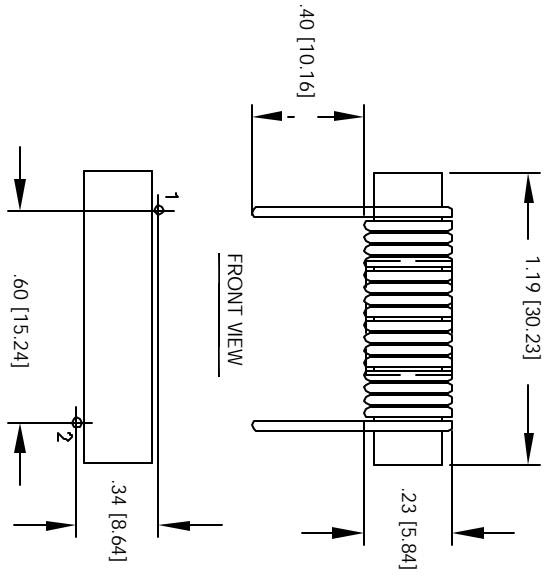
VERTICAL CONFIGURATION



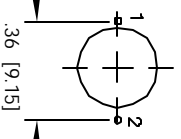
SCHEMATIC



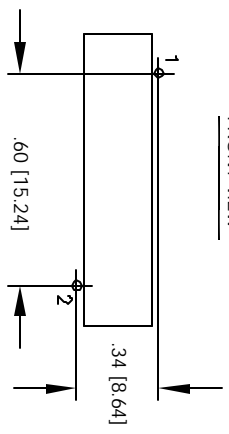
HORIZONTAL CONFIGURATION



MOUNTING HOLES PATTERN



MOUNTING HOLES PATTERN



- 1 LEADS MUST BE TANGENT TO THE CORE FLUSH WITH THE CORE EDGE, AS SHOWN
- 2 REMOVE INSULATION AND TIN LEADS
- 3 WIND COILS EVENLY SPACED
- 4 CONSTRUCTION:
- 5 HI-POT TEST FOR CORE TO WINDING = 500 VDC  
DCR = 8.2 MILLI-OHMS @ 25 °C  
L = 6.8 UH ± 20% , 1 KHZ, 0.25 Vrms, 0 ADC.

- 1 SPECIFICATIONS: MAX DC CURRENT = 5 AMPS
- 2 WIRE: UL RECOGNIZED 130° RATED MAGNET WIRE  
CWS BYTEMARK OR OTHER APPROVED PART  
CORE: MANGANESE ZINC FERRITE ROD
- 3 RATING CLASS B (130°) REQUIRED
- 4 MATERIAL: WIRE INSULATION - UL RECOGNIZED 94V-0 FOR FLAMMABILITY

NOTES: UNLESS OTHERWISE SPECIFIED, POWER INDUCTOR. DIMENSIONS IN INCHES [MM]

CODE IDENT	MFG. P/N	DESCRIPTION	ITEM NO.
AUTOCAD SOLIDWORKS SIGN	X	<b>PARTS LIST</b>	
DATE	4/10/04	<b>COWS COIL WINDING SPECIALIST</b>	
DATE	4/10/04	1510 E. Edinger Ave.	
DATE	4/10/04	Unit B, Santa Ana, CA, 92705	
DATE	4/12/04	<b>Power Chokes</b>	
DATE	4/12/04	SIZE: DIM. IN.	REV A
DATE	4/12/04	PCR0630-6R8M	
DATE	4/12/04	SCALE: 2=1	SHEET 1 OF 1