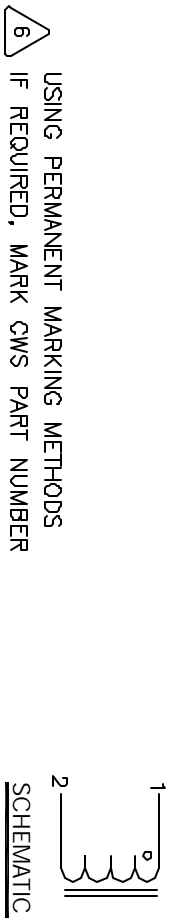


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REVISION HISTORY			
REV	ECN	DESCRIPTION	SBN & DATE
A		PRODUCTION RELEASE	TKK 7/22/04



6 USING PERMANENT MARKING METHODS
IF REQUIRED, MARK CWS PART NUMBER

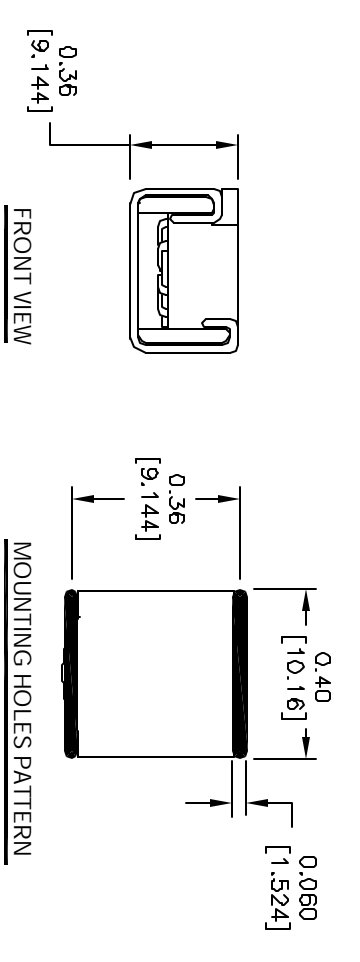
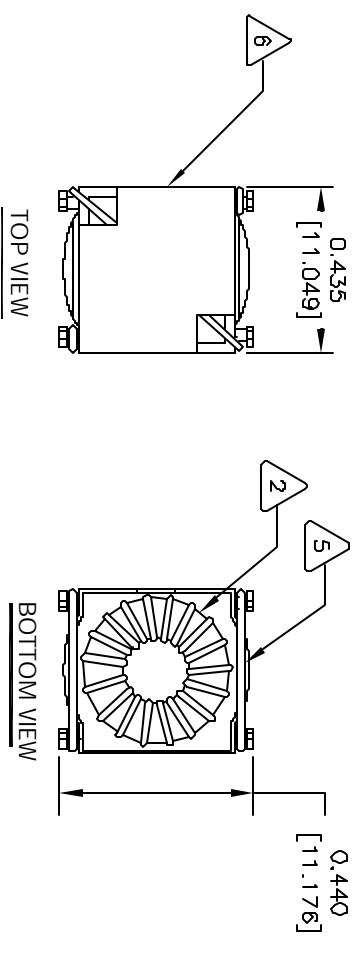
5 LEADS MUST BE CO-PLANAR WITH FLAT SURFACE
REMOVE INSULATION, TIN LEADS SECTION THAT WRAP AROUND BOBBIN

4 WIND COILS EVENLY SPACED
CONSTRUCTION:
HI-POT TEST FOR WINDING TO CORE ISOLATION = 500 VDC MIN
SRF = 3.0 MHZ MIN.
CURRENT RATING = 1.04 AMPS, 40 °C TEMP. RISE, NO AIR FLOW
DCR = 300.0 MILLI-OHMS

3 DC BIAS OF 0.7 AMPS, INDUCTANCE = 160.0 UH
L = 200 uH ± 10 % @ LOW DC BIAS, 1 KHZ; 250 mV
SPECIFICATIONS:

2 WIRE: UL RECOGNIZED 155°C RATED MAGNET WIRE
CWS BYTEMARK OR OTHER APPROVED PART
CORE: COATED HIGH FLUX TOROID

1. RATING CLASS B (130°C MIN.) REQUIRED
MATERIAL: UL RECOGNIZED 94V-0 FLAMMABILITY
NOTES: SURFACE MOUNT INDUCTOR



UNLESS OTHERWISE SPECIFIED		MFG. P/N		DESCRIPTION		ITEM NO.
DIMENSIONS AND TOLERANCES PER ANSI Y14.3M AND DIMENSIONS ARE IN INCHES	DATE					
TOLERANCE RANGES: .005 = ±.015 .005 = ±.020 .005 = ±.030 .005 = ±.040 .005 = ±.050 .005 = ±.075 .005 = ±.100 .005 = ±.125	DATE					
ANGLE PROJECTION	DATE					
DO NOT SCALE DRAWING	DATE					
PARTS LIST						
COILS COM, INC WWW.COILS.COM 1510 E. Edinger Ave. Vik. B. Santa Ana, CA, 92705						
CWS Coil Winding Specialist						
Surface Mount Power Chokes						
SIZE	SCALE	REV	SHEET		OF	
B	1=1	A	1	1	1	1