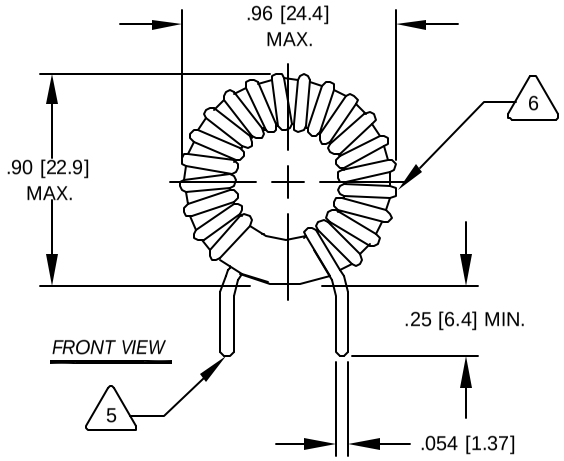
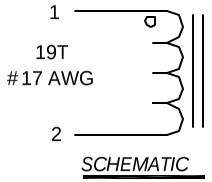
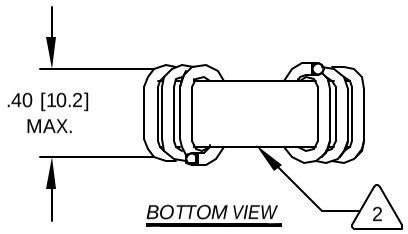
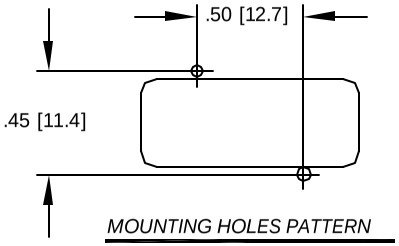
REVISION HISTORY						
REV	ECN	DESCRIPTION	SIGN & DATE			
			BY	DATE	CHK	DATE
B		PRE-PRODUCTION RELEASE	TDK	9/15/04	JLAU	9/15/04









6 WHERE SHOWN, USING A PERMANENT MARKING METHOD IF APPLICABLE, MARK PART NUMBER AND REVISION IN APPROX TO THE CORE

5 MUST REST FLAT ON PCB). LEADS MUST BE TANGENT FLUSH WITH THE COIL EDGE, AS SHOWN (I.E. COIL REMOVE INSULATION AND TIN LEADS APPROX. 0.25 INCH

4 CORE AND EVENLY SPACED WIND 19 TURNS, # 17 AWG. SINGLE LAYER ON CONSTRUCTION:

3 HI-POT TEST FOR CORE TO WINDING ISOLATION, 250VDC
RATED CURRENT= 12 AMPS
DCR= 5.8 mOHMS MAX./COIL, MEASURED USING QUADTECH 2200
L= MEASURED AT 22uH MIN (1KHZ, ,1Vrms)
SPECIFICATIONS:

2 OUTER WRAP: NONE
WIRE: UL RECOGNIZED 200°C RATING MAGNET WIRE
CWS BYTEMARK OR OTHER APPROVED PART
CORE: COATED POWDER CORE

1 CLASS B (130°C) REQUIRED
MATERIAL: UL RECOGNIZED 94V-0 FOR FLAMMABILITY

NOTES: UNLESS OTHERWISE SPECIFIED.

QTY	CODE IDENT	MFG. P/N	DESCRIPTION	ITEM NO.

PARTS LIST

AUTOCAD	X		
SOLIDWORKS			
SIGN		DATE	
DRAWN	TDK	9/15/04	
CHECKED	JLAU	9/15/04	
ENGR.	KSUN	9/15/04	
APPR.	JLAU	9/15/04	

UNLESS OTHERWISE SPECIFIED
DIMENSIONING AND TOLERANCE PER ANSI Y14.5M
ALL DIMENSIONS ARE IN INCHES AND [MILLIMETERS].
TOLERANCE INCHES: .XXX=±.010 .XX=±.020 ∠=±0°30'
TOLERANCE METRICS: .XXX=±.254 .XX=±.51 ∠=±0°30'
ANGLE PROJECTION
DO NOT SCALE DRAWING

COILWS COM, INC
WWW.COILWS.COM
CWS Coil Winding Specialist.
1510 E. Edinger Ave.
Unit B. Santa Ana, CA. 92705

TITLE: Differential Mode Choke (12 AMPS)

SIZE	DWG. NO.	REV
B	C-11479-00	B

SCALE 1=2 SHEET 1 OF 1

CAD-FILE: