

The information contained in this drawing is the sole property of CWS Coil Winding Specialist. Any reproduction in part or whole without written permission of CWS Coil Winding Specialist is prohibited.

REVISION HISTORY		SIGN & DATE				
REV	ECON	DESCRIPTION	BY	DATE	CHK	DATE
E		UPDATED	RCL	7/6/11	JLJU	07/23/11
F	130624	ADDED/REMOVE NOTES AND ADD TOLERANCE TO DIMENSIONS	AK	06/24/13	BO	06/24/13

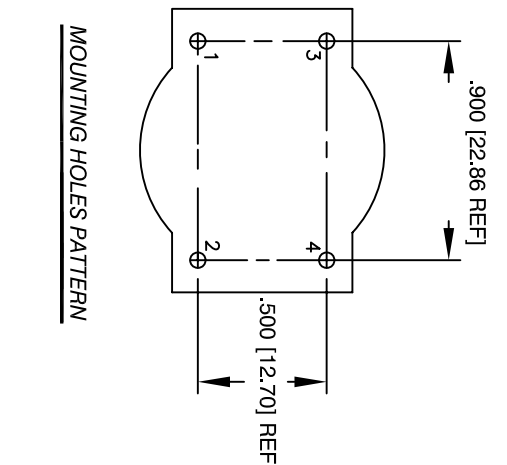
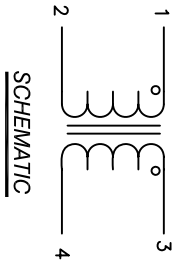
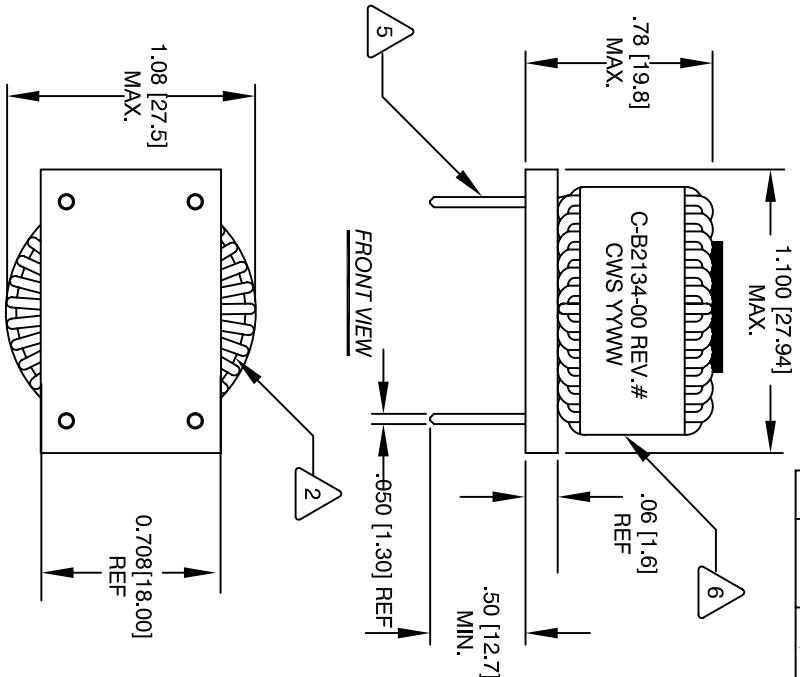
- 7 BUILT TO ROHS COMPLIANCE
- 6 WHERE SHOWN
MARK PART NUMBER AND REVISION, IF APPLICABLE
AS SHOWN.
- 5 REMOVE INSULATION AND TIN LEADS
- 4 CORE, EVENLY SPACED
WIND SINGLE LAYER ON EACH SIDE OF
CONSTRUCTION:

3 USING FR4 OR EQUIVALENT SPACER
TO INSURE INTERGRITY OF WINDING SEPARATION
SRF = 1.38 MHZ TYP
IMPEDANCE = 3.6 KILOHMS TYP @ 1.38 MHZ
INTER-WINDING CAPACITANCE = 9.56 pF TYP @ 10 KHZ
LEAKAGE INDUCTANCE = 5.70uH TYP
HI-POT TEST FOR INTERWINDING ISOLATION = 1250VDC
CURRENT RATING : 12 AMPS
DCR = 6.5 MOHMS MAX EACH WINDING
L = 1.0 mH MIN EACH WINDING . 1 KHz, 1Vrms.
SPECIFICATIONS @ 25°C:

2 APPROVED PART
OUTER WRAP: MYLAR TAPE OR OTHER CWS
WIRE: UL RECOGNIZED 155°C RATING MAGNET WIRE
CWS BYTEMARK OR OTHER APPROVED PART
CORE: COATED FERRITE TOROID, HIGH PERM MNZN

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

NOTES: UNLESS OTHERWISE SPECIFIED, READ FROM BOTTOM UP.



QTY	CODE IDENT	MFG. P/N	DESCRIPTION	ITEM NO.
			PARTS LIST	
			COILS COM, INC	
			CWS Coil Winding Specialist.	
			353 West Grove Ave	
			Orange, California 92865	
			TITLE:	
			Common Mode Choke	
			1.0 mH, 12 Amps	
			SIZE (Dwg. No.)	
			C-B2134-00	
			SCALE	
			NOT TO SCALE	
			SHEET	
			1 OF 1	
			REV	
			F	