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REVISION HISTORY		SIGN & DATE				
REV	ECN	DESCRIPTION	BY	DATE	CHK	DATE
B		PRODUCTION RELEASE	RPR	4/13/07	JLAV	4/13/07

8 BUILT TO ROHS COMPLIANCE AND LEAD FREE

7 WHERE SHOWN, USING A PERMANENT MARKING METHOD
 MARK PART NUMBER AND REVISION
 WRAP INDUCTOR WITH GLASS TAPE

6 TO THE CORE
 MUST REST FLAT ON PCB. LEADS MUST BE TANGENT
 FLUSH WITH THE CORE EDGE, AS SHOWN (I.E. COIL
 REMOVE INSULATION AND TIN LEADS APPROX. 0.5 INCH

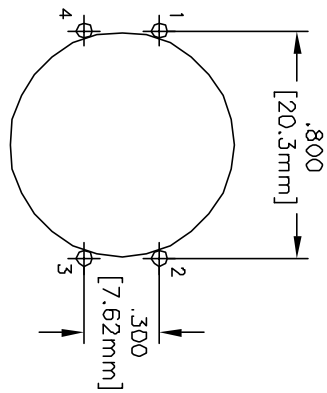
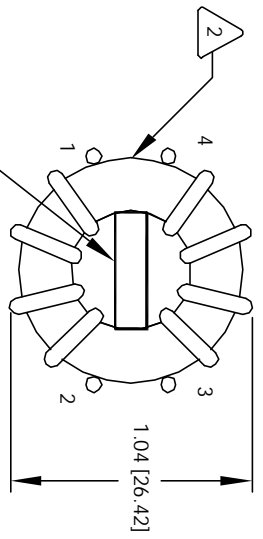
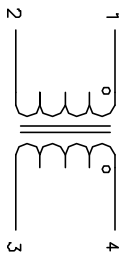
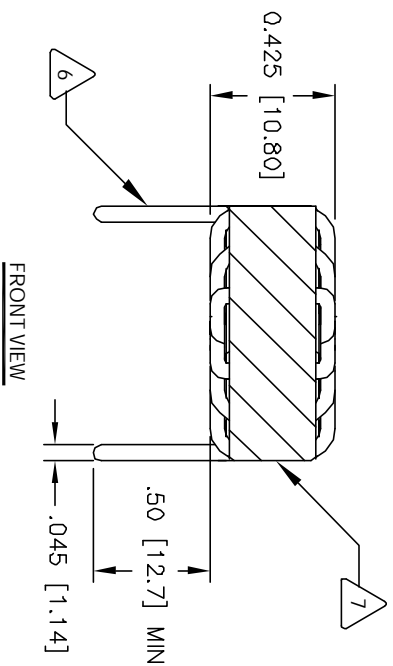
5 SPACER : UL 94V0, NYLON 6/6
 WIND BOTH COILS EVENLY SPACED
 4 CONSTRUCTION:

3 HI-POT TEST = 300 VDC
 INTER-WINDING CAPACITANCE = 12.80 pF
 LEAKAGE INDUCTANCE = 5.5 uH
 CURRENT RATING = 9 AMPS
 DCR ON EACH WINDING = 6.5 MILLIOHMS MAX
 L = 880 uH MIN. 1 KHZ, 250 mV
 SPECIFICATIONS:

2 VARNISH: DOLPH'S SYNTHITE AC-43 CLEAR AIR DRY
 WIRE: UL RECOGNIZED 155 °C OR 200 °C (PREFERRED) RATED MAGNET WIRE
 CWS BYEMARK OR OTHER APPROVED PART
 CORE: COATED FERRITE TOROID, HIGH PERM MNZN

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

NOTES: UNLESS OTHERWISE SPECIFIED,
 ONLY THE PART NUMBERING IS CHANGED, EVERYTHING ELSE REMAINS THE SAME
 PART NO. CM-881U-9A-V HAS BEEN SUPERSEDED WITH CM-881U-9AB-V.
 READ FROM BOTTOM UP.



CODE	IDENT	MFG. P/N	DESCRIPTION	ITEM NO.
AUTOCAD		X		
SOLIDWORKS				
SIGN		DATE		
DRAWN	RPR	4/13/07		
DESIGN	JLAV	4/13/07		
ENGR.	KSUM	4/13/07		
APPR.	JLAV	4/12/07		
PARTS LIST		DESCRIPTION		
CWS COM, INC		CWS Coil Winding Specialist.		
WWW.COILWS.COM		353 WEST GROVE AVE		
		ORANGE, CA, 92665		
Common Mode Line Chokes				
SIZE	DWG. NO.	REV		
B	CM-881U-9AB-V	B		
SCALE	2=1	SHEET	1	OF 1