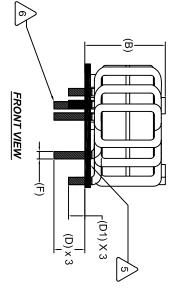
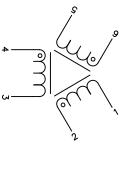
roperty of Coll Winding Specialist Inc. (CWS is prohibited.

			0.081 [2.05]	1.800 [45.72]	0.750 [19.05]	0.500 [12.70]	1.150 [29.21]	2 100 [53 34]
FIX DIMENSIONS AND ADD SPEC	140625	င	(Ledg bld)	ΤΥP	Min	Min	Max	Max
DESCRIPTION	REV ECN	REV	F	ш	D(LEAD)	D1(LEAD)	В(НСТ)	A(OD)
REVISION HISTORY			HES [MM]	ANCE INC	DIMENSIONAL TOLERANCE INCHES [MM]	DIMENSIO		

07/16/14 BO SIGN & DATE
DATE CHK

07/16/1





SCHEMATIC

ω **BUILT TO RoHS COMPLIANCE**



LABEL PART NUMBER AT THE BOTTOM OF THE BASE.



5 TRIM INNER LEADS TO 0.75 AND OUTER LEADS TO 0.5 INCH FROM BOTTOM OF BASE

STRIP AND TIN LEADS (NO INSULATION IS ALLOWED BELOW THE BASE LEVEL.)



SRF ~ 2.0 MHz TYP

RATED VOLTAGE = 1000 VAC OR VDC RATED CURRENT = 20 AMPS

LEAKAGE INDUCTANCE =3 uH TYP @ 10 KHz, 0.25 Vrms.

INTERWINDING CAPACITANCE= 7 pF TYP @ SRF

L = 3.5 mH MIN @ 1 KHz, 0.25 Vrms, 0 ADC IMPEDANCE = $2 \text{ k}\Omega$ NOM @ SRF

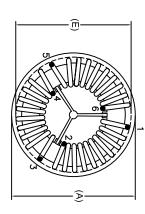
W SPECIFICATIONS AT 25°C:

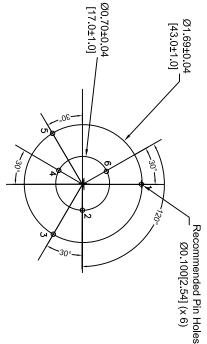
WIRE: UL RECOGNIZED 200°C RATED MAGNET WIRE CWS BYTEMARK OR OTHER APPROVED PART

N CORE: NANOCRYSTALLINE OR AMORPHOUS CORE

CASE RATING CLASS B (130°C) REQUIRED MATERIAL: UL RECOGNIZED FOR FLAMMABILITY

NOTES: UNLESS OTHERWISE SPECIFIED. READ NOTES FROM BOTTOM TO TOP. CAGE CODE: 5DME2





MOUNTING HOLES PATTERN

TOP VIEW

_	_	_	•						_			
DO NOT SCALE DRAWING	.XXX=±.127 .XX=±.38 <=±0'30' APPR. ANGLE PROJECTION			AL DIMENSIONS ARE IN INCHES AND [MILLMETERS]. TOLERANCE INCHES: XXX=±.015 XX=±0730' ENGR. JI_AU			DIMENSIONING AND TOLERANCE PER ANSI Y14.5M			UNLESS OTHERWISE SPECIFIED		
		APPR.		ENGR.		CEXCEN		DRAWN			SOLI	AUTOCAD
	Ş		JLAU			¥	ତ୍ୟ		SIGN		SOLIDWORKS	CAD
	0/12/12	6/10/10	,	6/12/12	1 1-	6/12/12	6/12/12 TΠLE:			DATE		×
SCALE N/A		B TPW-352U-B20A C				Three-Phas	Nanocrystalline Inductor		sales@coilws.com		www.coilws.com	
SHEET 10F	0000 000					Three-Phase Common Mode Choke			ordinge, comprise accord	Orange California 9386	www.coilws.com Coil Winding Specialist Inc.	
1 OF 1	7					• Choke			Č	Л	illot IIIC.	10+150