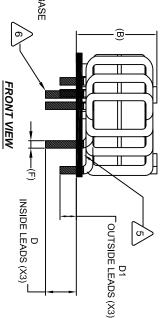
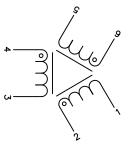
		DIMENSIO	IMENSIONAL TOLERANCE INCHES [MM]	ANCE INCH	HES [MM]				REVISION HISTORY				
					,		2	RFV FCN	DESCRIPTION		SIGN & DATE	DATE	
A(OD)	B(HGT)	D1(LEAD)	D(LEAD)	m	2		Í	5	7 COOK	ΒY	DATE	웆	
Max	Max	Min	Min	ΤΥP	(Ledd Did)		>		PRODUCTION RELEASE	ī	01/18/2021	JL 01/18/202	
2.60	1.46	0.50	0.75	2.52	80.0								
[66.00]	[37.00]	[12.70]	[19.05]	[64.00]	[2.05]								





SCHEMATIC

APPLY EPOXY BETWEEN COIL AND BASE

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**BUILT TO RoHS COMPLIANCE** 

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

LABEL PART NUMBER AT THE BOTTOM OF THE BASE.

5

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

IMPEDANCE =  $16.8k\Omega$  TYP @ SRF INTERWINDING CAPACITANCE = 92pF TYP @ SRF SRF = 91KHz TYPICAL RATED CURRENT = 20 AMPS RATED VOLTAGE = 1000 VAC OR VDC LEAKAGE INDUCTANCE = 63uH TYP @ 10 KHz, .25Vrms DCR ON EACH WINDING =  $14m\Omega$  MAX. HIPOT TEST FOR INTERWINDING ISOLATION = 2000 VOLTS RMS. MAX TEMP RISE = 30°C WITH SOME AIR FLOW OPERATING TEMP RANGE = -40°C TO 125°C WEIGHT = 306 GRAMS TYP \_ = 40mH TYP @ 1 KHz, 0.25 Vrms, 0 ADC

SPECIFICATIONS AT 25°C:

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

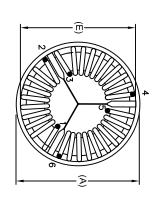
N CORE: NANOCRYSTALLINE OR AMORPHOUS CORE

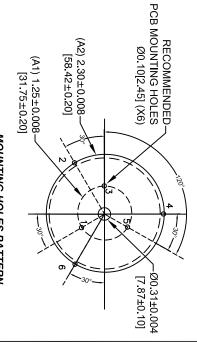
CASE RATING CLASS H (180°C) REQUIRED MATERIAL: UL RECOGNIZED FOR FLAMMABILITY

ANY TOLERANCE. THIS DIM. CAN VARY A LITTLE FROM PART TO PART

"TYP" IN DIM. TOL. TABLE REFERS TO A NON-CRITICAL TYPICAL (AVERAGE) DIM. WITHOUT

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





TOP VIEW

MOUNTING HOLES PATTERN

DO NOT SCALE DRAWING	ANGLE PROJECTION 🔷 📥	.xxx=±.127 .xx=±.38 <<=±0*30* APPR.	TOLERANCE METRICS:	.XXX=±.005 .XX=±.015 <=±0'30' ENGR.		ALL DIMENSIONS ARE IN INCHES AND [MILIMETERS].		TOLERANCE PER ANSI Y14.5M		UNLESS OTHERWISE SPECIFIED		
	f	=	1	-		CHECKED		DRAWN		SIGN	SOLIDWORKS	AUTOCAD
	01/10/2021	01/18/2021		01/18/2021	,,	01/18/2021	,,	01/18/2021		DATE		×
SCALE N/A		-	ON SMU JAZIS	Horizontal Mount		Three-Phase	INCLINCT		•	sales@coilws.com	www.conws.com	
SHEET 10F	1000 000		RD .	Mount		Three-Phase Common Mode Choke	Nation ystalline inductor		orange, camornia. azoco	Orange California 92865	www.comws.com	
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