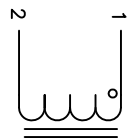
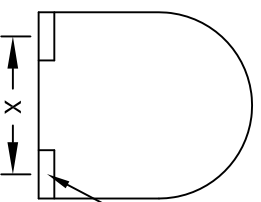
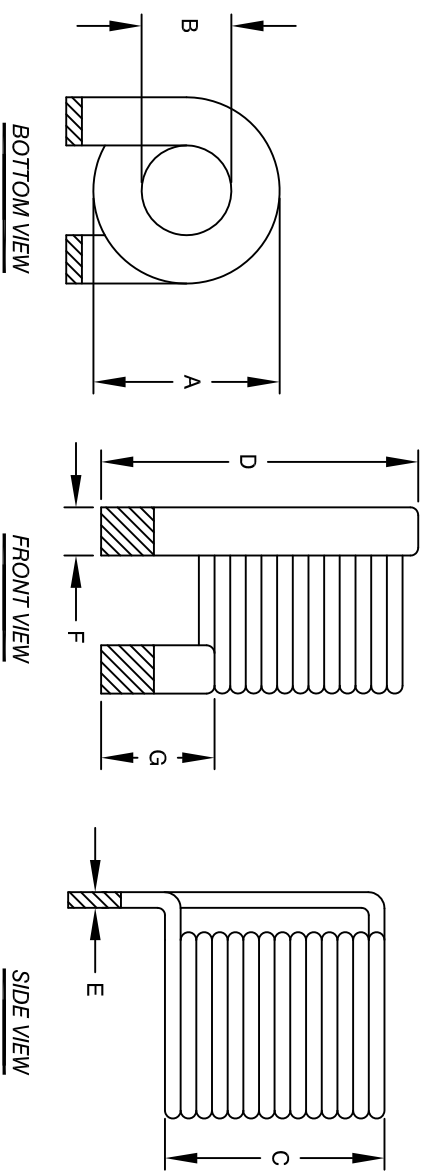


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DIMENSIONAL TOLERANCES INCHES (MM)									
A	B	C	D	E	F	G	X		
MAX	MIN	MAX	MIN	REF	REF	REF	REF		
1.417 [36.00]	0.787 [20.00]	1.46 [37.00]	50.80 [50.80]	0.059 [1.50]	0.295 [7.50]	0.63 [16.00]	1.14 [29.00]		

REVISION HISTORY			
REV	ECN	DESCRIPTION	SIGN & DATE
A		PRODUCTION RELEASE	JL 4/28/17 JLU 4/28/17
B		SPEC. CORRECTION	TN 8/23/17 JLU 8/23/17



SCHEMATIC

- BUILT TO ROHS COMPLIANCE.
- IF APPLICABLE, LABEL PART NUMBER AND REVISION
- POSITION LEADS AS REQUIRED
REMOVE WIRE INSULATION AND TIN
WIND COILS EVENLY SPACED
CONSTRUCTION:
- DCR = 3.4 MILLIOHMS MAX
SRF > 10MHZ
MAX TEMP. RISE @ IDC 90 AMP, LESS THAN 25°C WITH NO AIRFLOW
INDUCTANCE = 5uH TYP.
TEST FREQUENCY: 1.0 KHZ ; TEST VOLTAGE: 250mV
RATED MAX. CURRENT = 90 AMPS RMS
OPERATING TEMPERATURE RANGE : -40° TO 180°C
SPECIFICATIONS @ 25°C
- WIRE: UL RATED CLASS 200°C
CORE: AIR
- RATING: UL-CLASS H (180°C) REQUIRED
MATERIAL: UL RECOGNIZED FLAMMABILITY

NOTES: UNLESS OTHERWISE SPECIFIED. READ NOTES FROM BOTTOM TO UP.

MOUNTING HOLES PATTERN

UNLESS OTHERWISE SPECIFIED	
DIMENSIONING AND TOLERANCE PER ANSI Y14.5M AND [MILLIMETERS].	
TOLERANCE INCHES: .XXX=±.005 XX=±.015 X=±.030	ANGLE PROJECTION
.XXX=±.127 XX=±.38 X=±.95	DO NOT SCALE DRAWING

CODE IDENT	MFG. P/N	DESCRIPTION	ITEM NO.
AUTOCAD SOLIDWORKS	X		
DRWN	DATE	TITLE:	
JL	4/28/17	HELIICAL COIL, 5 UH AIR COIL, 90 AMPS	
ENGR	DATE	PARTS LIST	
AM	4/28/17	CWS Coil Winding Specialist, 353 West Grove Ave. Orange, CA 92865	
APPR	DATE	CWS COM, INC WWW.CWS.COM	
JL	4/28/17	SIZE (Dwg. No.)	
		B CAC-050M-90AV	
		SCALE	
		N/A	
		REV B	