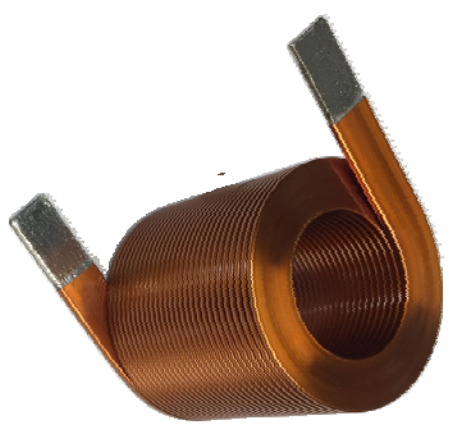
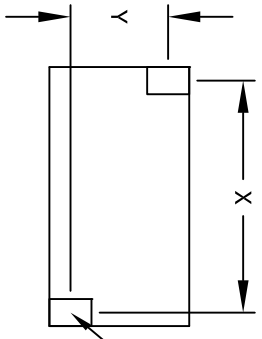
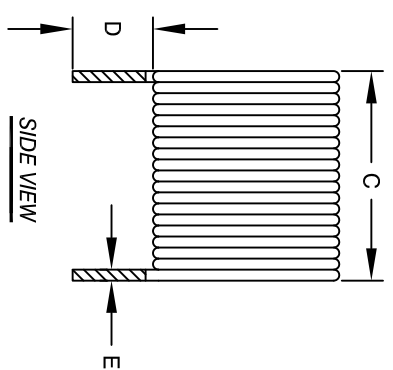
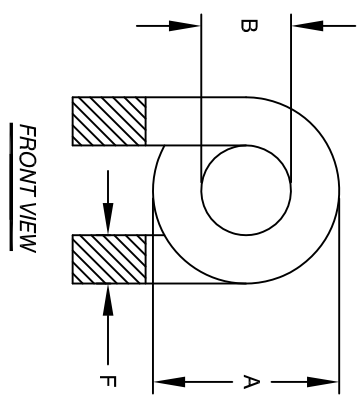


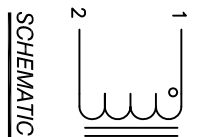
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DIMENSIONAL TOLERANCES INCHES (MM)									
A	B	C	D	E	F	X	Y		
MAX	MIN	MAX	MIN	REF	REF	REF	REF		
1.378 [35.00]	0.787 [20.00]	1.32 [33.50]	0.50 [12.70]	0.039 [1.00]	0.276 [7.00]	1.28 [32.50]	1.10 [28.00]		



0.045x0.317
[1.15x8.05]



- 6 BUILT TO ROHS COMPLIANCE.
- 5 IF APPLICABLE, LABEL PART NUMBER AND REVISION POSITION LEADS AS REQUIRED REMOVE WIRE INSULATION AND TIN WIND COILS EVENLY SPACED
- 4 CONSTRUCTION:
DCR = 6.40 MILLI-OHMS MAX
SRF > 10MHZ
MAX TEMP. RISE @ IDC 55 AMP, LESS THAN 25°C WITH NO AIRFLOW
INDUCTANCE = 10uH TYP.
TEST FREQUENCY: 1.0 KHZ ; TEST VOLTAGE: 250mv
RATED MAX. CURRENT = 55 AMPS RMS
OPERATING TEMPERATURE RANGE : -40° TO 180°C
SPECIFICATIONS @ 25°C
- 3 WIRE: UL RATED CLASS 200°C
CORE: AIR
- 2 RATING: UL-CLASS H (180°C) REQUIRED
MATERIAL: UL RECOGNIZED FLAMMABILITY
- 1 NOTES: UNLESS OTHERWISE SPECIFIED. READ NOTES FROM BOTTOM TO UP.

REVISION HISTORY		SIGN & DATE				
REV	ECN	DESCRIPTION	BY	DATE	CHK	DATE
A		PRODUCTION RELEASE	JL	4/24/17	JLU	4/24/17
B		SPEC CORRECTION	TN	9/11/17	JLU	9/11/17

UNLESS OTHERWISE SPECIFIED	
DIMENSIONING AND TOLERANCE PER ANSI Y14.5M AND [MILLIMETERS].	
TOLERANCE INCHES:	± = ±0.30°
.XXX = ±.005 XX = ±.015	∠ = ±0.30°
.XX = ±.127 X = ±.25	
ANGLE PROJECTION	
DO NOT SCALE DRAWING	

CODE IDENT	DATE	DATE	DATE	DATE	DATE	DATE
	4/24/17	4/24/17	4/24/17	4/24/17	4/24/17	4/24/17
AUTOCAD SOLIDWORKS	SIGN	DATE	DATE	DATE	DATE	DATE
	JL	4/24/17	4/24/17	4/24/17	4/24/17	4/24/17
ENGR.	AM	4/24/17	4/24/17	4/24/17	4/24/17	4/24/17
APPR.	JL	4/24/17	4/24/17	4/24/17	4/24/17	4/24/17
TITLE:		SIZE		DWG. NO.		REV
HELIICAL COIL, 10 UH AIR COIL, 55 AMPS		B		CAC-100M-55AH		B
SCALE		N/A		SHEET		1 OF 1

PARTS LIST

DESCRIPTION

ITEM NO.

CWS Coil Winding Specialist
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Orange, CA 92865