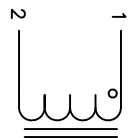
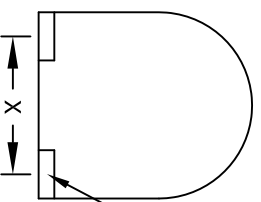
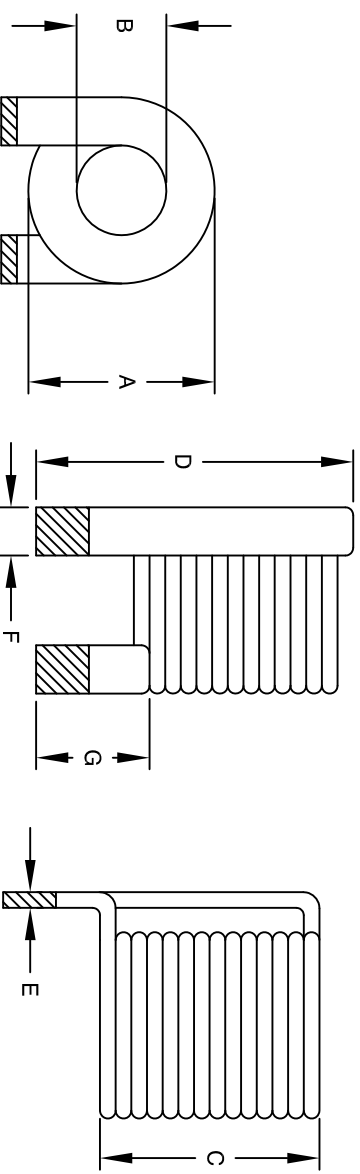


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DIMENSIONAL TOLERANCES INCHES (MM)									
A	B	C	D	E	F	G	X		
MAX	MIN	MAX	MIN	REF	REF	REF	REF	REF	
1.417 [36.500]	0.787 [20.000]	1.46 [37.000]	2.00 [50.800]	0.10 [2.600]	0.030 [7.600]	0.71 [18.000]	1.12 [28.500]		

REVISION HISTORY				SIGN & DATE		
REV	ECN	DESCRIPTION	BY	DATE	CHK	DATE
A		PRODUCTION RELEASE	JL	4/28/17	JLU	4/28/17
B		SPEC. CORRECTION	TN	8/22/17	JLU	8/22/17



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 = 1.85 MILLI-OHM MAX  
SRF > 10MHZ  
MAX TEMP. RISE @ IDC 160 AMP, LESS THAN 25°C WITH NO AIRFLOW  
INDUCTANCE = 2uH TYP.  
TEST FREQUENCY: 1.0 KHZ ; TEST VOLTAGE: 250mV  
RATED MAX. CURRENT = 160 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

CODE IDENT	MFG. P/N	DESCRIPTION	ITEM NO.
<b>PARTS LIST</b>			
AUTOCAD SOLIDWORKS SIGN	X	CWS Coil Winding Specialist. 353 West Grove Ave. Orange, CA 92865	
DATE	DATE	TITLE:	
4/28/17	4/28/17	HELICAL COIL, 2 UH AIR COIL, 160 AMPS	
ENGR. AM	4/28/17	SIZE (DIM. NO.)	REV B
APPR. JL	4/28/17	B CAC-020M-160AV	
SCALE	N/A	SHEET 1 OF 1	

UNLESS OTHERWISE SPECIFIED  
DIMENSIONING AND TOLERANCE PER ANSI Y14.5M AND (MILLIMETERS).  
TOLERANCE INCHES:  $\pm$  = ±0.30°  
XXX = ±.005 XX = ±.015  
TOLERANCE METRICS:  $\pm$  = ±.030°  
XXX = ±.127 XX = ±.38

ANGLE PROJECTION DO NOT SCALE DRAWING