

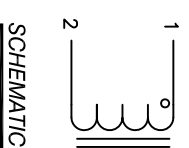
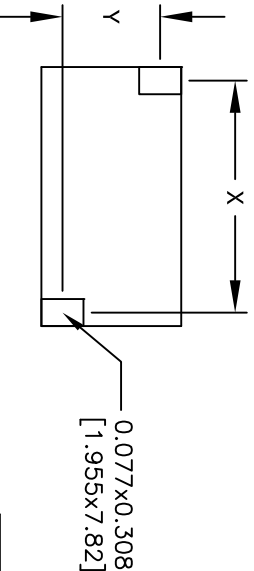
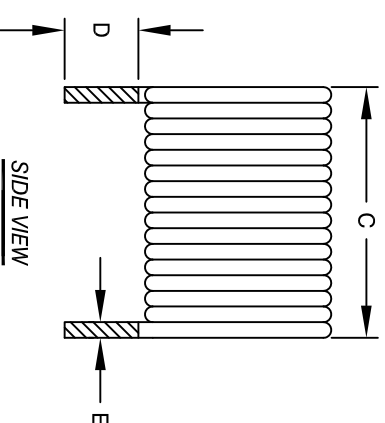
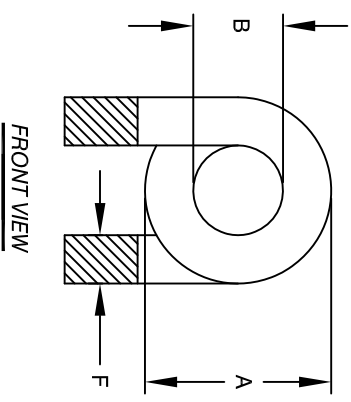
The information contained in this drawing is the sole property of CMS Coil Winding Specialist. Any reproduction in part or whole without written permission of CMS Coil Winding Specialist is prohibited.



DIMENSIONAL TOLERANCES INCHES (MM)

A	B	C	D	E	F	X	Y
MAX 1.16 [29.50]	MIN 0.59 [15.00]	MAX 1.18 [30.00]	MIN 0.50 [12.70]	REF 0.067 [1.70]	REF 0.268 [6.80]	REF 1.114 [28.30]	REF 0.83 [21.00]

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	8/23/17	JLU	8/23/17



- 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 = 2.85 MILLI-OHMS MAX
SRF > 10MHZ
MAX TEMP. RISE @ IDC 90 AMP, LESS THAN 25°C WITH NO AIRFLOW
INDUCTANCE = 2.2uH 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.

CODE IDENT	MFG. P/N	DESCRIPTION	ITEM NO.
PARTS LIST			
AUTOCAD SOLIDWORKS SIGN	X		
DATE	4/24/17		
CHKD	JL		
DATE	4/24/17		
ENGR	AM		
DATE	4/24/17		
APPR	JL		
DATE	4/24/17		
TITLE:		HELVICAL COIL, 2.2 UH AIR COIL, 90 AMPS	
DRAWN		CWS Coil Winding Specialist, 353 West Grove Ave. Orange, CA 92865	
CHKD			
ENGR			
APPR			
SIZE	DWG. NO.	SCALE	REV
B	CAC-2R2M-90AH	N/A	B
SHEET 1 OF 1			