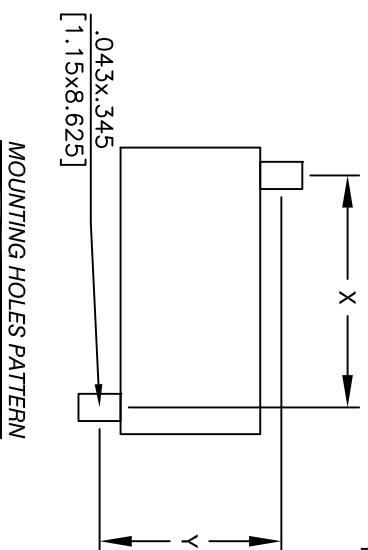
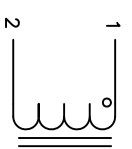
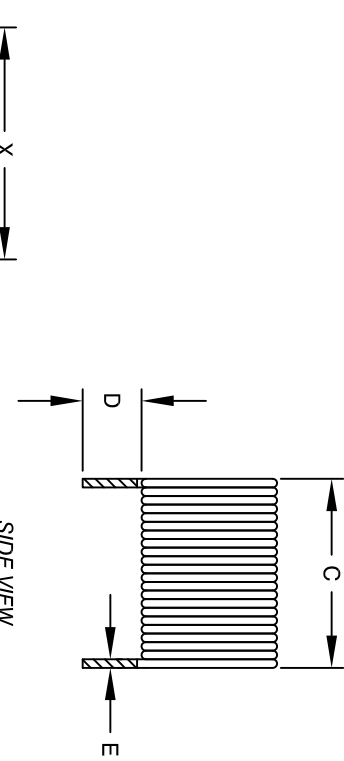
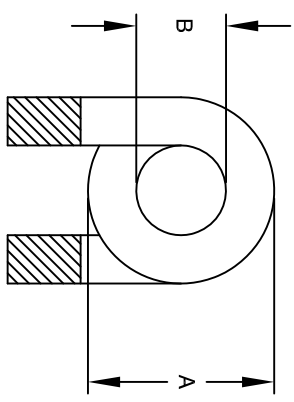


The information contained in this drawing is the sole property of CMS Coil Winding Specialist. Any reproduction in part or whole without written permission of CMS Coil Winding Specialist is prohibited.

DIMENSIONAL TOLERANCES INCHES (MM)									
A	B	C	D	E	X	Y	REF	REF	REF
1.27	0.80	1.40	0.50	0.4x.3	1.46	1.06			
[35.29]	[20.32]	[35.60]	[12.70]	[1x7.5]	[37.1]	[26.93]			

REVISION HISTORY					
REV	ECN	DESCRIPTION	BY	DATE	CHK
A		PRODUCTION RELEASE	TW	3/17/17	JLU



- 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 = 25mΩ MAX
SRF > 10MHz
MAX TEMP. RISE @ IDC: 35 AMP, LESS THAN 25°C WITH NO AIRFLOW
INDUCTANCE = 9uH TYP.
TEST FREQUENCY: 1.0 KHz ; TEST VOLTAGE: 250mv
RATED MAX. CURRENT = 35 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		SIGN		
SOLIDWORKS		DATE		
DRW	TW	3/17/17		
CHKD	JL	3/17/17		
ENGR	AM	3/17/17		
APPR	JL	3/17/17		
TITLE:		HELIICAL COIL, 90 UH AIR COIL, 35 AMPS		
DRAWN		CWS Coil Winding Specialist, 353 West Grove Ave. Orange, CA 92865		
CHECKED		WWW.COILS.COM		
ENGR		CWS Coil Winding Specialist, 353 West Grove Ave. Orange, CA 92865		
APPR		WWW.COILS.COM		
SCALE		2=1		
SIZE		Dwg. No. CAC-90M-35A		
REV		A		