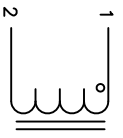


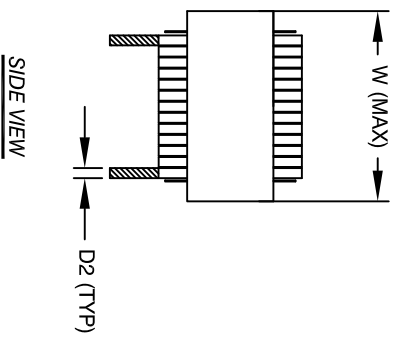
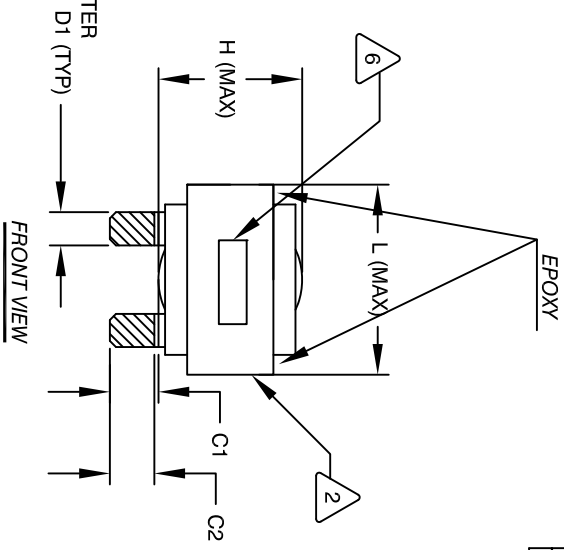
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REVISION HISTORY

REV	ECN	DESCRIPTION	BY	DATE	CHK	DATE
A	130528-1	PRODUCTION RELEASE	AK	5/28/13	BO	5/28/13
A1		UPDATE SPEC.	IN	10/02/17	JL	10/02/17



SCHEMATIC



DIMENSIONAL TOLERANCE

	mm	inch
C1	13.00 ± 1.00	0.51 ± 0.04
C2	12.00 ± 0.50	0.47 ± 0.02
D1	7.6 (TYP)	0.30 (TYP)
D2	2.6 (TYP)	0.10 (TYP)
L	58.0 MAX	2.29 MAX
W	58.0 MAX	2.29 MAX
H	37.0 MAX	1.48 MAX

6 MARK PART NUMBER AND REVISION WHERE SHOWN

5 VARNISH PART AND CURE APPLY SILICON WHERE SHOWN

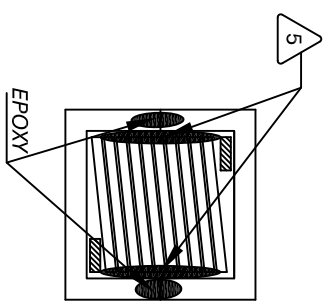
4 WRAP TAPE AROUND CORES ASSEMBLE PRE FORMED FLAT HELICAL COIL CONSTRUCTION WEIGHT: 505.0 GRAM (TYP)

3 MAX INDUCTOR TEMP RATING: 200°C RECOMMENDED AMBIENT OPERATING TEMP: -40°C TO 85°C HI-POT TEST FOR WINDING TO CORE ISOLATION, 1000VDC @ 2mA, 1 MIN INTERWINDING CAPACITANCE @ 10KHZ = 16 pF (TYP) |z|@SRF=2 KILO-OHM (TYP) SRF=8.0 MHz (TYP) RATED CURRENT: 160 AMPS DCR = 1.10 MILLIOHM MAX. L = 26 uH NOM. ±15%, MEASURED AT 10 KHZ, 0.25V, ZERO DC BIAS SPECIFICATIONS:

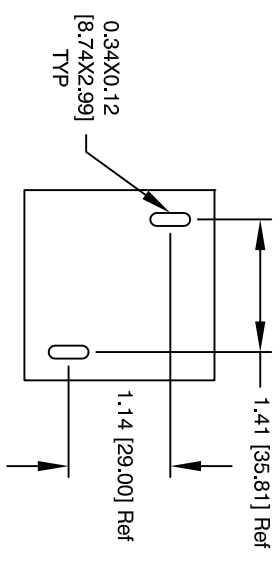
2 WIRE: UL RECOGNIZED 200°C RATED MAGNET WIRE CORE: COMPACTED POWDERED CORE

1 INSULATION CLASS 200°C REQUIRED MATERIAL: UL RECOGNIZED 94V-0 FOR FLAMMABILITY

NOTES: UNLESS OTHERWISE SPECIFIED READ FROM BOTTOM UP.
CAGE CODE: 5DME2



BOTTOM VIEW



MOUNTING HOLES PATTERN

QTY	CODE IDENT	MFG. P/N	DESCRIPTION	ITEM NO.
			PARTS LIST	
	AUTOCAD SOLIDWORKS SIGN	X		
	DATE	DATE		
	5/28/13	5/28/13		
	AK	JM		
	5/28/13	5/28/13		
	ENGR.	KC		
	5/28/13	5/28/13		
	APPR.	BO		
	5/28/13	5/28/13		
	SCALE	SIZE	DWG. NO.	REV
	NOT_TO_SCALE	B	EK55246-260M-160AH	A1

TITLE: High Current Helical Inductor
26 uH, 160 Amps, Horizontal

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