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REVISION HISTORY

REV	ECN	DESCRIPTION	BY	DATE	CHK	DATE
A		PRODUCTION RELEASE	RRR	5/02/07	JLJU	5/02/07
B1		UPDATED SPEC.	TN	04/23/2020	JL	04/23/2020

7 BUILT TO ROHS COMPLIANCE AND LEAD FREE



WHERE SHOWN, USING A PERMANENT MARKING METHOD
 MARK PART NUMBER AND REVISION APPROX
 OVER CORES, (PER NOTE 2)
 APPLY EPOXY ON MATINGS SURFACES AND WRAP TAPE

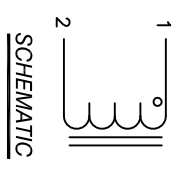
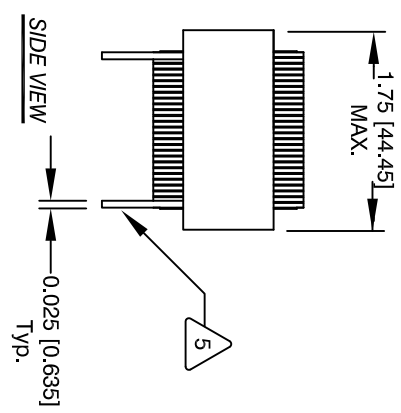
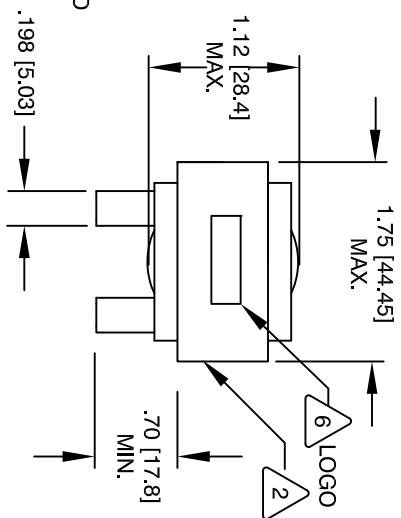
5 REMOVE INSULATION AND TIN LEADS

4 CONSTRUCTION:
 PRE FORMED FLAT HELICAL COIL, HELIX WOULD EVENLY SPACED

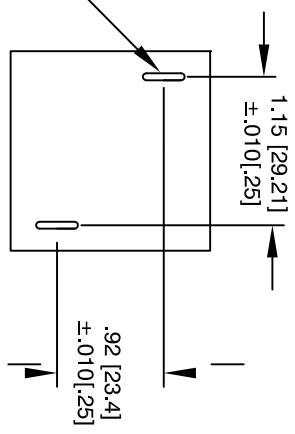
3 SPECIFICATIONS:
 VARNISHED WITH DOLPH
 EPOXY: UNIBOND OR CWS APPROVED PART
 OUTER WRAP: 3M GLASS CLOTH
 WIRE: UL RECOGNIZED 200°C RATED MAGNET WIRE
 CORE: SENDUST/KOOL MU

1 MATERIAL: UL RECOGNIZED 94V-0 FOR FLAMMABILITY

NOTES: UNLESS OTHERWISE SPECIFIED, READ FROM BOTTOM UP.



MOUNTING HOLES PATTERN



DC BIAS TABLE

DC BIAS (AMP)	Ls (uH) @10KHz (REF)
0	154
5	141
10	122
15	103
20	83
25	65
30	54

UNLESS OTHERWISE SPECIFIED	
DIMENSIONING AND TOLERANCE PER ANSI Y14.5M AND [MILLIMETERS]	ANGLE PROJECTION
TOLERANCE INCHES: .XXX=±.010 .XX=±.020 .X=±.030 .XX=±.254 .X=±.51	DO NOT SCALE DRAWING

QTY	CODE IDENT	MFG. P/N	DESCRIPTION	ITEM NO.
			PARTS LIST	
	AUTOCAD	X		
	SOLIDWORKS			
	DRWN	RRR	5/02/07	
	CHKD	JLJU	5/02/07	
	ENGR	KSUM	5/02/07	
	APPR	JLJU	5/02/07	
TITLE: Helical Output Inductors				
SIZE: 30Amps				
DRAWN: JLJU				
DATE: 5/02/07				
MFG. P/N: E70340-015				
DESCRIPTION: Coil Winding Specialist, Inc. 353 W. GROVE AVENUE ORANGE, CA. 92865				
SCALE: 1=1				
SHEET 1 OF 1				