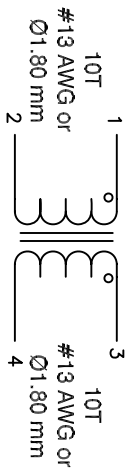


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SCHEMATIC

7 BUILT TO ROHS COMPLIANCE AND LEAD FREE.

6 WHERE SHOWN, USING A PERMANENT MARKING METHOD IF APPLICABLE, MARK PART NUMBER AND REVISION IN APPROX WRAP INDUCTOR WITH TAPE. (PER NOTE 2)

5 TO THE CORE  
MUST REST FLAT ON PCB. LEADS MUST BE TANGENT  
FLUSH WITH THE COIL EDGE, AS SHOWN (I.E. COIL  
REMOVE INSULATION AND TIN LEADS APPROX. 1.00 INCH

4 EACH SIDE TO CORE EVENLY SPACED. NOTE POLARITY.  
WIND 10 TURNS, # 13 AWG[Ø1.80MM] SINGLE LAYER ON  
CONSTRUCTION:

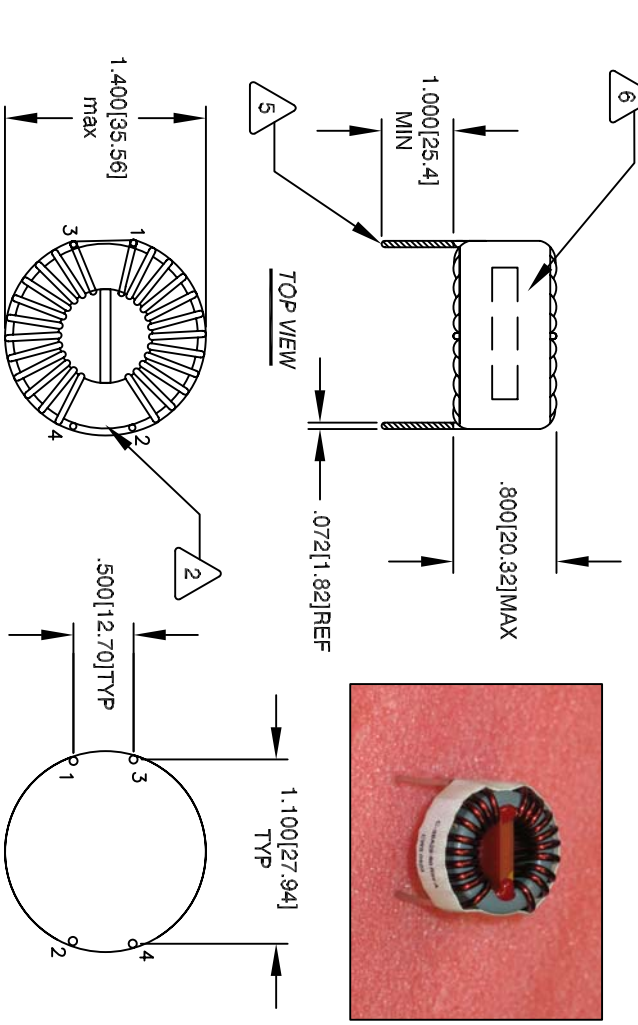
3 TO INSURE INTEGRITY OF WINDING SEPARATION  
HI-POT TEST FOR INTERWINDING ISOLATION= 250VDC  
CURRENT RATED = 25 AMPS.  
DCR = 7.7 MILLI-OHMS MAX COMBINED  
L = 1.25 MH NOM/COIL (1 KHz, 1 Vrms)  
OPERATING TEMPERATURE: -40 °C TO 125 °C  
SPECIFICATIONS @ 25 °C:

2 WIRE: UL RECOGNIZED 200°C RATED MAGNET WIRE  
CWS BYTEAMARK OR OTHER APPROVED PART  
CORE: COATED FERRITE TOROID, HIGH PERM MNZN

1 MATERIAL: UL RECOGNIZED 94V-0 FOR FLAMMABILITY. INSULATION CLASS B

NOTES: UNLESS OTHERWISE SPECIFIED, READ FROM BOTTOM UP.

REVISION HISTORY		SIGN & DATE	
REV	ECN	DESCRIPTION	DATE
---	---	PRODUCTION RELEASE	6/16/06
A	---	CORRECT MECHANICAL VIEW MISTAKE	8/6/09



QTY	CODE IDENT	MFG. P/N	DESCRIPTION	ITEM NO.
			<b>PARTS LIST</b>	
	AUTOCAD SOLIDWORKS	X		
	DRWN	DATE		
	ENGR	DATE		
	APPR	DATE		

UNLESS OTHERWISE SPECIFIED	DIMENSIONING AND TOLERANCE PER ANSI Y14.5M AND [UNITS/INCHES]	TOLERANCE INCHES:	ANGLE PROJECTION
		XXX±.010 XX±.020 X±.030	AS SHOWN
		XXX±.254 XX±.51	ISO

SIZE	DWG. NO.	SCALE	SHEET	OF	REV
B	C-36A29-90	1=1	1	1	A