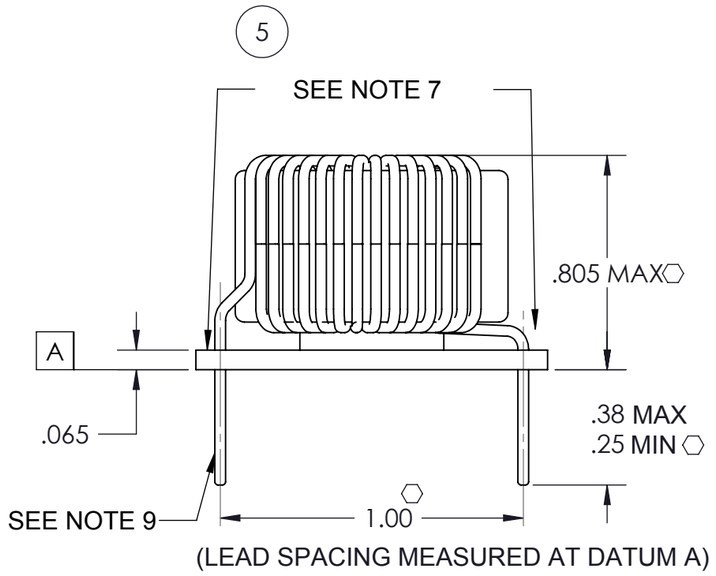
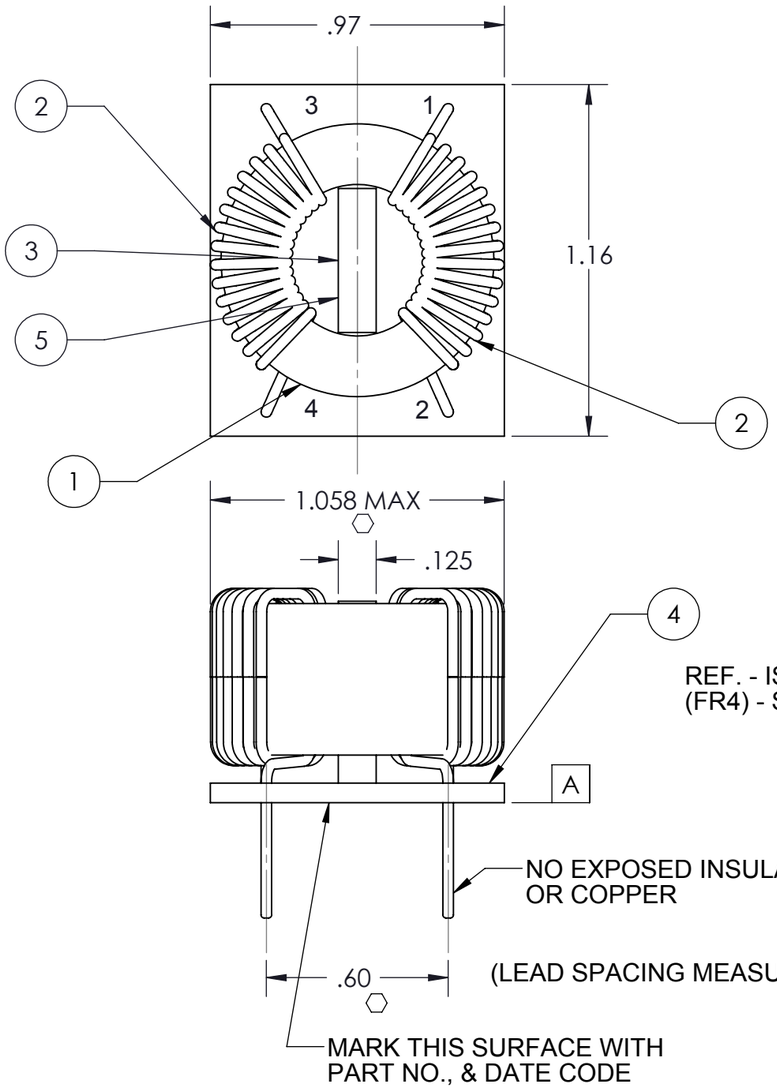
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REVISIONS				
REV	DESCRIPTION		DATE	APPROVED
1	RELEASED PER E060499	PEI	02/16/06	MB
2	REVISED PER E063650	PEI	03/13/06	MB
3	REVISED PER E060905	BW	07/28/06	MB
4	REVISED PER E072040	JS	09/06/07	SG
5	REVISED PER E091875	JS	10/20/09	REJH
6	REVISED PER E092163	GCK	12/04/09	MH
7	REVISED PER E101309	KUK	10/22/10	AR



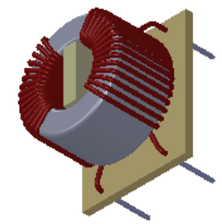


REF:
ISOLATION INSULATOR (FR4)
SEE NOTES 5 & 7

REF. - ISOLATION INSULATOR
(FR4) - SEE NOTE 5

WIRE GAUGE TABLE

PN#	WIRE GAUGE	PIN DIAMETER AFTER TINNING (+/-.003")
31741	#21	0.030"
31742	#19	0.036"
31743	#16	0.051"
31744	#16	0.051"



NOTES:
1. ASSEMBLY TO BE FREE OF NICKS.
2. WINDINGS TO BE EVENLY SPACED.
3. RoHS COMPLIANT. LEAD FREE PER CST-0001 LATEST REVISION.
4. GENERAL WORKMANSHIP STANDARDS FOR MAGNETIC COMPONENTS PER WS-0002.
5. ITEMS 3 & 4 SUPPLIED BY VENDOR AT ASSEMBLY.
6. ALL PARTS FLAME RATED MIN U.L. 94V-0.
7. APPLY ADHESIVE (ITEM 5) TO THE BASE OF ISOLATION INSULATOR (ITEM 3) AND TO ALL LEADS ON THE TOP SURFACE OF THE BOARD.
8. ⬡ DENOTES CRITICAL CHARACTERISTIC FOR LOT INSPECTION.
9. SEE TABLE FOR WIRE GAUGE DIMENSIONS.
10. LEADS MAY BE TINNED WITH SN96/AG4 OR SAC305 (SN 96.5, AG 3.0, CU 0.5) OR VICOR APPROVED EQUIVALENT.
11. DIMENSONS ARE INCHES ONLY.

DRAWN	DATE
P.E.IENI	11/02/05

MATERIAL: SEE NOTES

FINISH: SEE NOTES

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE INCH [MM]
TOLERANCES ARE:
DECIMALS ANGLES
X.XX [X.X] = ±0.01 [0.25] ±1°
X.XXX [X.XX] = ±0.005 [0.127]

THIRD ANGLE PROJECTION

DO NOT SCALE DRAWING

VICOR SWD

IND TOR 1.03 DIA 2W ASSY DWG

SIZE	CAGE CODE	DWG NO	REV
B	67131	31895	7

SCALE 2 : 1 SHEET 1 OF 1