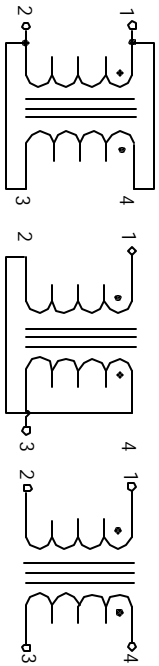


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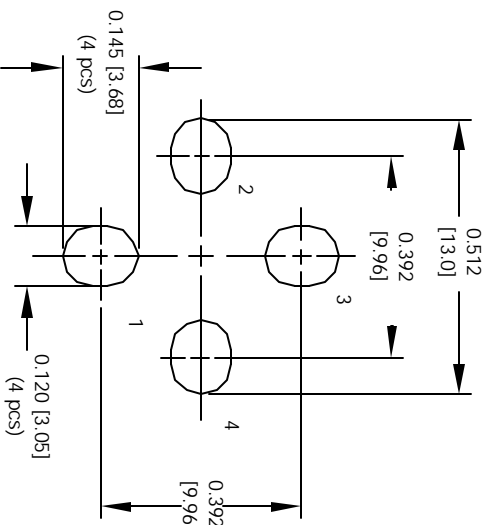
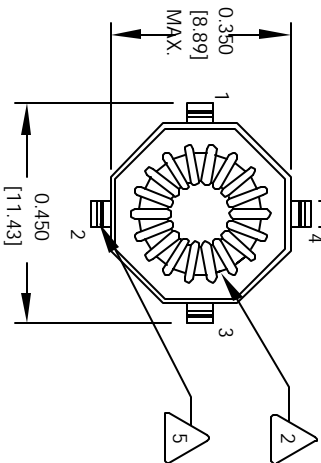
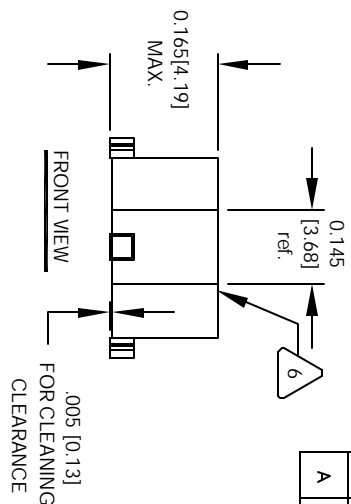
AND REVISION WHERE SHOWN
IF APPLICABLE MARK PART NUMBER

- 6 REMOVE INSULATION AND TIN LEADS
- 5 WIND ON TO CORE AND EVENLY SPACED CONSTRUCTION:
- 4

TO INSURE INTERGRITY OF WINDING SEPARATION
HI-POT TEST FOR WINDING TO WINDING = 300 VDC MIN.
MAX DCR IS ± 15% OF TYPICAL VALUE.
SERIES DCR = 0.0350 OHMS TYP @ 20 °C
SERIES RMS CURRENT = 3.37 AMPS.
PARALLEL: (1-4-3-2), SERIES: (1-3) TIE (2-4)
@ 100 KHZ, 0.250 VRMS, 0.0 ADC,
SERIES OPEN CIRCUIT INDUCTANCE = 7.90 uH ± 25 %
MAX DCR IS ± 15% OF TYPICAL VALUE
PARALLEL DCR = 0.0090 OHMS TYP @ 20 °C,
DELTA TEMP 40 °C, AMBIENT TEMP 85 °C,
PARALLEL RMS CURRENT = 6.74 AMPS @
PARALLEL: (1-4-3-2), SERIES: (1-3) TIE (2-4),
@ 100 KHZ, 0.250 VRMS, 0.0 ADC,
PARALLEL OPEN CIRCUIT INDUCTANCE = 1.98 uH ± 25 %,
PARALLEL RATED INDUCTANCE = 2.0 uH

- 3 SPECIFICATIONS:

- 2 WIRE: UL RECOGNIZED 130°C RATING MAGNET WIRE
CWS BYTEMARK OR OTHER APPROVED PART
CORE: TOROID
- 1 BOBBIN RATING CLASS B (130°C) REQUIRED
MATERIAL: UL RECOGNIZED 94V-0 FOR FLAMMABILITY
NOTES: UNLESS OTHERWISE SPECIFIED.



REVISION HISTORY		REV		ECN		DESCRIPTION		BY		DATE	
A							PRODUCTION RELEASE	RPR	7/09/04	JLU	7/09/04

QTY	CODE	MFG. P/N	DESCRIPTION	ITEM NO.
	IDENT			

UNLESS OTHERWISE SPECIFIED		SCALE	
DIMENSIONING AND TOLERANCE PER ANSI Y14.5M	UNLESS OTHERWISE SPECIFIED	SCALE	4=1
ALL DIMENSIONS ARE IN INCHES AND (MILLIMETERS).	UNLESS OTHERWISE SPECIFIED	SCALE	4=1
TOLERANCE INCHES	UNLESS OTHERWISE SPECIFIED	SCALE	4=1
.XXX = .010 .XX = .015	UNLESS OTHERWISE SPECIFIED	SCALE	4=1
.XXX = .254 .XX = .250	UNLESS OTHERWISE SPECIFIED	SCALE	4=1
ANGLE PROJECTION	UNLESS OTHERWISE SPECIFIED	SCALE	4=1
DO NOT SCALE DRAWING	UNLESS OTHERWISE SPECIFIED	SCALE	4=1

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