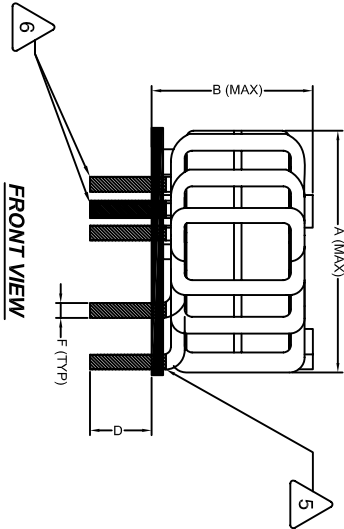
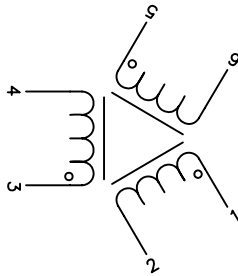


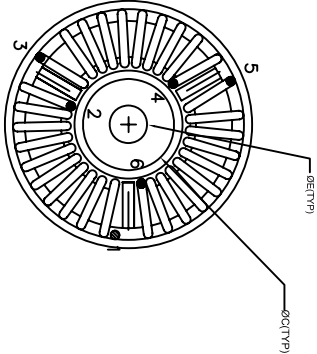
DIMENSIONAL TOLERANCE INCHES [MM]					REVISION HISTORY				
A(OD) Max	B(HGT) Max	C(D) TYP	D(LEAD) Min	E(D) TYP	F (Lead Dia) TYP	REV	ECN	DESCRIPTION	SIGN & DATE
2.586 [65.66]	1.250 [31.75]	0.730 [18.56]	0.500 [12.70]	0.310 [7.87]	0.072 [1.83]	A		PRODUCTION RELEASE	BY AK DATE 03/23/12 CHK JLU DATE 03/23/12



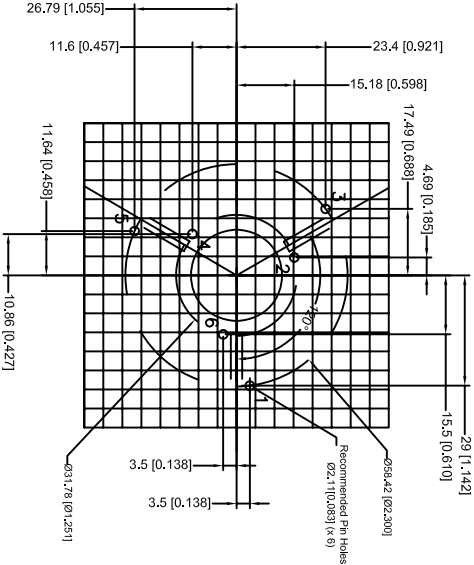
FRONT VIEW



SCHEMATIC



BOTTOM VIEW



MOUNTING HOLES PATTERN

3 SPECIFICATIONS AT 25°C:

2 WIRE: UL RECOGNIZED 200°C RATED MAGNET WIRE
CWS BYTEMARK OR OTHER APPROVED PART
CORE: NANOCRYSTALLINE OR AMORPHOUS CORE

1 CASE RATING CLASS B (130°C) REQUIRED
MATERIAL: UL RECOGNIZED 94V-0 FOR FLAMMABILITY

NOTES: UNLESS OTHERWISE SPECIFIED, READ NOTES FROM BOTTOM TO TOP.
CAGE CODE: 5DME2

QTY	CODE	IDENT	MFG. P/N	DESCRIPTION	ITEM NO.
PARTS LIST					
AUTOLOAD		X			
SOLIDWORKS					
SIGN		DATE			
DRWN	AK	03/23/12			
CHKD	AK	03/23/12			
ENGR.	JLU	03/23/12			
APPR.	JLU	03/23/12			
TITLE: Nanocrystalline Inductor Three-Phase Common Mode Choke Horizontal Mount					
www.coilws.com 353 West Grove Ave Orange, California. 92665					
SALES@coilws.com					
SIZE [DIM. NO.] B TPS-103U-B22A					
SCALE 2=1					
DO NOT SCALE DRAWING					
ANGLE PROJECTION					
TOLERANCE INCHES: ±0.005 TOLERANCE METRIC: ±0.127					
UNLESS OTHERWISE SPECIFIED					
DIMENSIONING AND TOLERANCE PER ANSI Y14.5M					
ALL DIMENSIONS ARE IN INCHES AND [MILLIMETERS]					
TOLERANCE INCHES: ±0.005 TOLERANCE METRIC: ±0.127					
ANGLE PROJECTION					
DO NOT SCALE DRAWING					