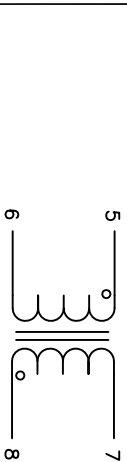


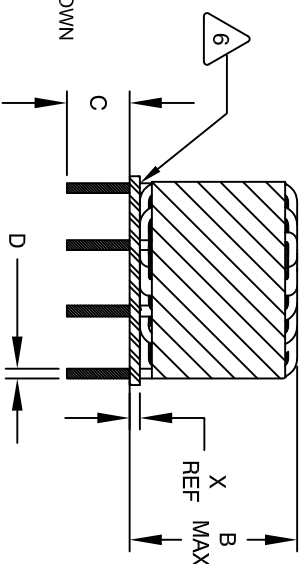
The information contained in this drawing is the sole property of CWS Coil Winding Specialist. Any reproduction in part or whole without written permission of CWS Coil Winding Specialist is prohibited.

DIMENSIONAL TOLERANCES INCHES [MM]										REVISION HISTORY				
A	B	C	D	X	Y1	Y2	Y3	Y4		REV	ECN	DESCRIPTION		
MAX	MAX	MIN	REF	REF	REF	REF	REF	REF				BY	SIGN & DATE	
2.32												DATE	CHK	DATE
1.35												11/12/18	JL	11/12/18
[35.00]														
													</	

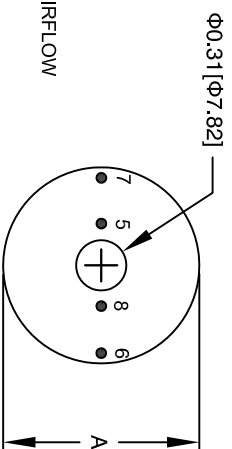


SCHEMATIC

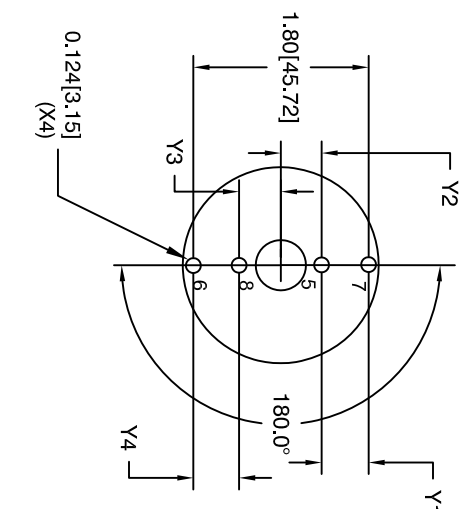
- 8 BUILT TO ROHS COMPLIANCE.
- 7 IF APPLICABLE, LABEL PART NUMBER AND REVISION
- 6 APPLY SILICONE TO BOND LEADS ONTO FR4 BASE AS SHOWN POSITION LEADS AS REQUIRED AND REMOVE WIRE INSULATION AND TIN AND WRAP COIL WITH GLASS TAPE WIND COILS EVENLY SPACED AROUND CORES CONSTRUCTION:
- 5



FRONT VIEW



BOTTOM VIEW



MOUNTING HOLES PATTERN (TOP VIEW)

DC Bias (AMP)	Inductance (uH) @10KHz (Pins 5-6)
0	30
10	30
15	29
20	29
25	28
30	28
35	27
40	26

DC BIAS TABLE

- 3 SPECIFICATIONS @ 25°C:
 - 2 WIRE: UL RATED CLASS 200°C
 - 1 CORE: HIGH TEMP MEGA FLUX POWDERED CORE
 - 1 RATING UL-CLASS H (220°C) REQUIRED
 - 1 MATERIAL: UL RECOGNIZED FLAMMABILITY
- NOTES: UNLESS OTHERWISE SPECIFIED, READ NOTES FROM BOTTOM TO UP.
- CAGE CODE: 5DMEZ

CODE		MFG. P/N		DESCRIPTION		ITEM NO.
IDENT						
PARTS LIST						
AUTOCAD		X		COWLS COM, INC www.cowls.com CWS Coil Winding Specialist. 353 W Grove Ave Orange, CA 92865 TITLE: Coupled Inductor Toroidal Power Inductor 30uH, 40 Amps SIZE Dwg. No. MCI467-300M-40AH REV A		
SOLIDWORKS						
SIGN		DATE				
DRAWN		TN				
		11/12/18				
TOLERANCE PER ANSI Y14.5M		CHECKED				
ALL DIMENSIONS ARE IN INCHES		JM				
AND [MILLIMETERS].		11/12/18				
TOLERANCE INCHES:		ENGR.				
.XXX=±.005 .XX=±.015		JL				
TOLERANCE METRICS:		11/12/18				
.XXX=±.127 .XX=±.38		APPR.				
.X=±.30"		JL				
ANGLE PROJECTION		11/12/18				
		SCALE				
DO NOT SCALE DRAWING		NOT TO SCALE		SHEET 1 OF 1		