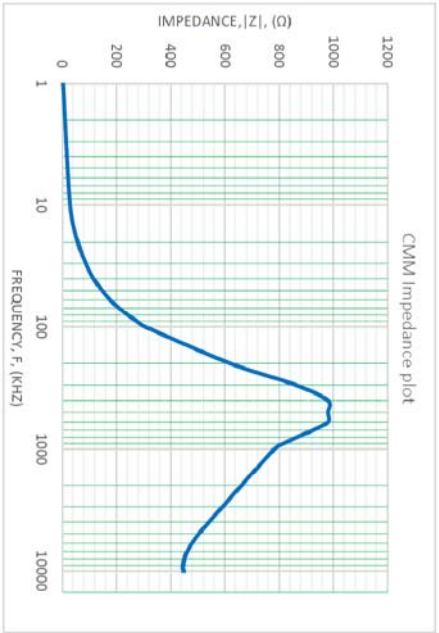
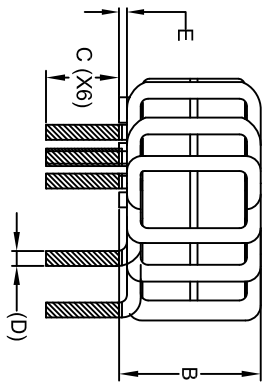
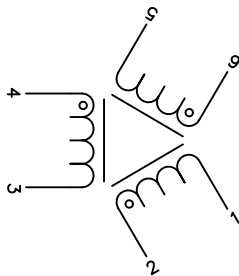




DIMENSIONAL TOLERANCE INCHES [MM]					
A	B	C	D	E	
MAX	MAX	MIN	TYP	TYP	
2.35 [59.69]	1.05 [26.60]	0.50 [12.70]	0.13 [3.30]	0.09 [2.20]	



FRONT VIEW



SCHEMATIC

5 APPLY EPOXY WHERE SHOWN (X6 PLACES) FOR TOP AND BOTTOM SIDES.

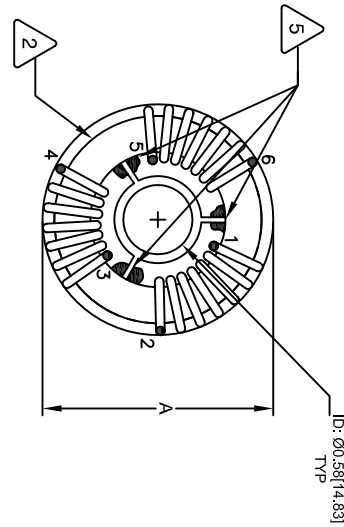
4 STRIP AND TIN LEADS

WEIGHT = 1/76 GRAMS TYP
CHOKE OPERATING TEMP RANGE = -30°C TO 155°C
MAX TEMP RISE = 40°C WITH AIRFLOW
INTERWINDING ISOLATION = 2000 VOLTS RMS
RATED VOLTAGE = 1000 VAC OR VDC
RATED CURRENT = 60 AMPS
LEAKAGE INDUCTANCE = 3.4uH TYP @ 10 KHz, 0.25 Vrms.
DCR ON EACH WINDING = 1.0 mΩ MAX.
SRF = 655KHz TYP
INTERWINDING CAPACITANCE = 91.6pF TYP @ SRF
|Z| = 980Ω TYP @ SRF
L = 460uH±30% @ 1 KHz, 0.25 Vrms, 0 ADC
SPECIFICATIONS AT 25°C:

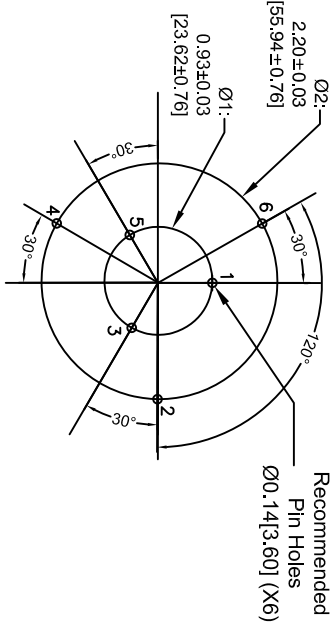
2 WIRE: UL RECOGNIZED 200°C RATED MAGNET WIRE
CWS BYTEMARK OR OTHER APPROVED PART
CORE: FERRITE TOROIDAL CORE

1 CASE RATING CLASS H (180°C) REQUIRED
MATERIAL: UL RECOGNIZED FOR FLAMMABILITY

ANY TOLERANCE. THIS DIM. CAN VARY A LITTLE FROM PART TO PART.
"TYP" IN DIM. TOL. TABLE REFERS TO A NON-CRITICAL TYPICAL (AVERAGE) DIM. WITHOUT
NOTES: UNLESS OTHERWISE SPECIFIED, READ NOTES FROM BOTTOM TO TOP.
CAGE CODE: 5DME2



TOP VIEW



MOUNTING HOLES PATTERN

REVISION HISTORY			
REV	ECN	DESCRIPTION	
A		INITIAL RELEASE	

SIGN & DATE			
BR	DATE	CHK	DATE
TN	01/06/22	JL	01/06/22

AUTOCAD		X	
SOLIDWORKS			
SIGN		DATE	
DRAWN TN		01/06/21	
ALL DIMENSIONS ARE IN INCHES AND [MILLIMETERS]		CHECKED JM	
TOLERANCE INCHES: .001±.001		01/06/21	
TOLERANCE METERS: .001±.001		01/06/21	
ANGLE PROJECTION: 1ST ANGLE		APPR. JL	
DO NOT SCALE DRAWING			

www.coilws.com		Coil Winding Specialist Inc.	
sales@coilws.com		353 West Grove Ave Orange, California, 92665	
TITLE:		Ferrite Inductor Three-Phase Common Mode Choke 460uH, 60Amps, Horizontal Mount	
SIZE		REV	
B		A	
TFR-461U-60SL			
SCALE		SHEET 1 OF 1	
N/A		1	