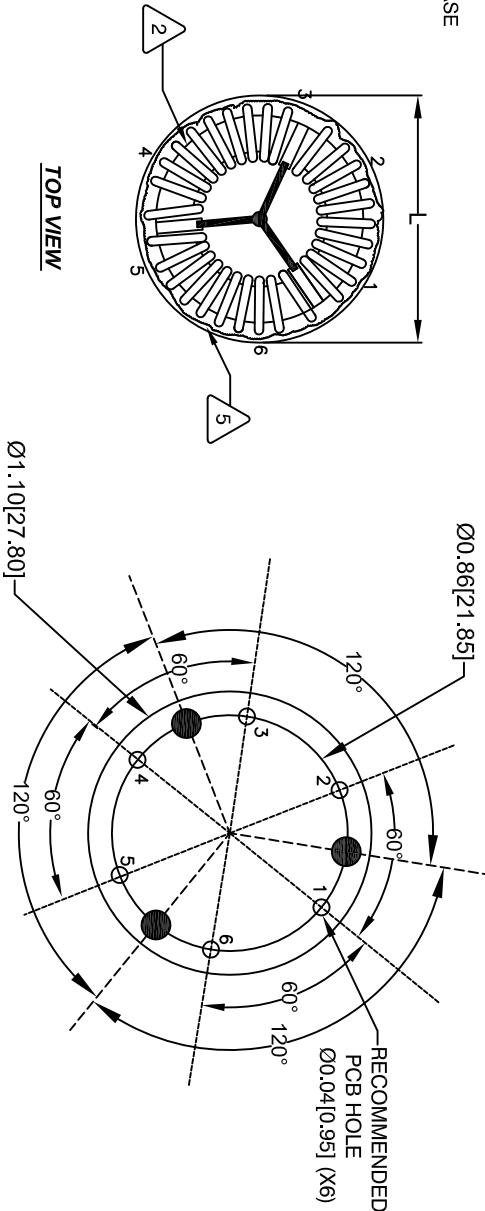
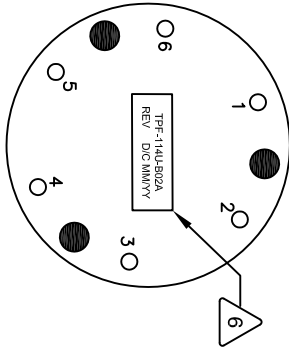
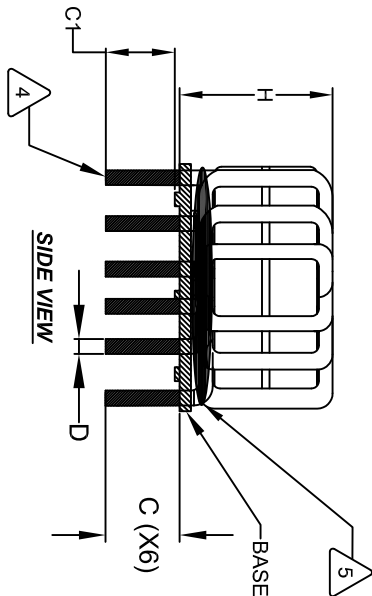
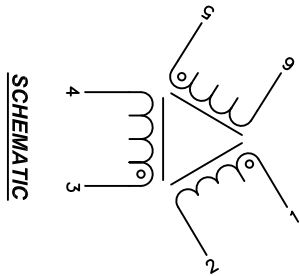


DIMENSIONAL TOLERANCE INCHES [MM]					
L(OD) Max	H(HGT) Max	C(LEAD) Min	C1(LEAD) TYP	D(LEAD) TYP	
1.10 [27.80]	0.75 [19.05]	0.50 [12.70]	0.44 [11.30]	0.02 [0.51]	

REVISION HISTORY			SIGN & DATE			
REV	ECN	DESCRIPTION	BY	DATE	CHK	DATE
A		PRODUCTION RELEASE	TN	01/22/2020	JL	01/22/2020



- 7 BUILT TO ROHS COMPLIANCE AND LEAD FREE
- 6 LABEL PART NUMBER, REVISION AND DATE CODE AT THE BOTTOM OF THE BASE
- 5 APPLY SILICONE BETWEEN COIL AND BASE
- 4 TIN LEADS (NO INSULATION IS ALLOWED BELOW THE BASE LEVEL)

WEIGHT = 23 GRAMS (TYP)
OPERATING TEMP RANGE = -40°C TO 125°C
MAX TEMP RISE = 30°C
INTERWINDING ISOLATION = 2000 VOLTS RMS
DCR ON EACH WINDING = 140mΩ MAX
SRF = 7.47 MHz TYPICAL
RATED VOLTAGE = 1000 VAC OR VDC
RATED CURRENT = 2 AMPS
LEAKAGE INDUCTANCE = 54uH TYP @ 10 KHz, 0.25 Vrms
INTERWINDING CAPACITANCE = 5.6pF TYP @ SRF
IMPEDANCE = 5.74kΩ TYPICAL @ SRF
L = 110mH±20% @ 1 KHz, 0.25 Vrms, 0 ADC
SPECIFICATIONS AT 25°C:

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

UNLESS OTHERWISE SPECIFIED		AUTOCAD		www.coilw.com	
DIMENSIONING AND TOLERANCE PER ANSI Y14.5M		SIGN	X	353 West Grove Ave	Coil Winding Specialist Inc.
ALL DIMENSIONS ARE IN INCHES AND [MILLIMETERS]		DRWN	TN	01/22/2020	092865
TOLERANCE INCHES: ±.005		CHKD	JM	01/22/2020	
TOLERANCE METERS: ±.127		ENGR.	JL	01/22/2020	
ANGLE PROJECTION: 1ST ANGLE		APPR.	JL	01/22/2020	
DO NOT SCALE DRAWING		SCALE	N/A		