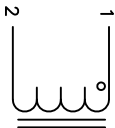


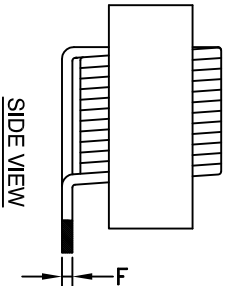
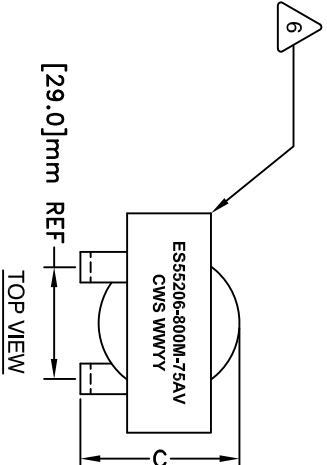
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DIMENSIONAL TOLERANCE									
A	B	C	D (LEAD) TYP	FILEAD DIM1 TYP	FILEAD DIM2 TYP	X REF	Y REF		
MAX 2.28" [58.0]	MAX 2.28" [58.0]	MAX 1.65" [42.0]	0.24" [6.00]	0.079" [2.00]	0.059" [1.50]	1.14" [29.00]	0.70" [17.78]		

REVISION HISTORY				SIGN & DATE			
REV	ECN	DESCRIPTION		BY	DATE	CHK	DATE
A		PRODUCTION RELEASE		EO	08/09/18	JCL	08/09/18
B		REVISED ELEC. SPEC.		TN	11/19/18	JL	11/19/18
B1		ADDED Y DIM. TOLERANCE		TN	02/15/21	JL	02/15/21

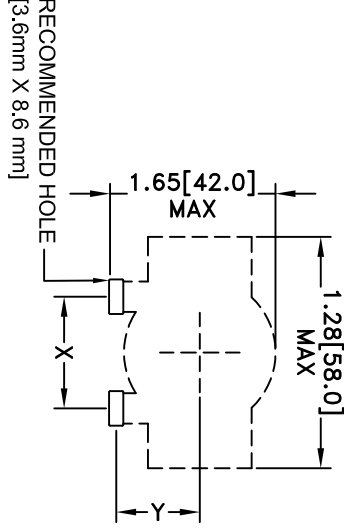
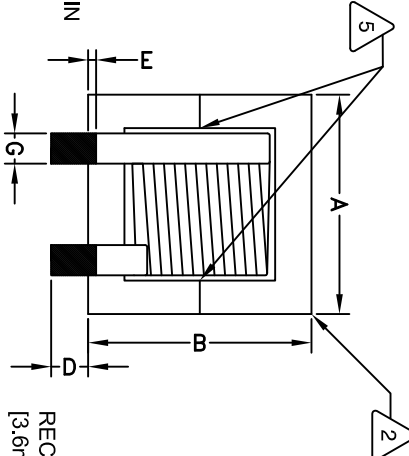


SCHEMATIC



DC BIAS TABLE

DC-BIAS	L
0A	86 uH
5A	83 uH
10A	78 uH
15A	72 uH
20A	65 uH
25A	59 uH
30A	56 uH
35A	53 uH
40A	49 uH
45A	45 uH
50A	41 uH
55A	38 uH



MOUNTING HOLE PATTERN
(TOP VIEW)

3. SPECIFICATIONS:
- VARNISH DOLPH or EQUAL
- SILICONE DOW CORNING or EQUAL
- NOMEX SPACERS FOR SIDE AND CENTER LEG OF CORES
- OUTER WRAP: 3M GLASS OR EQUAL
- WIRE: UL RECOGNIZED 200°C RATED MAGNET WIRE
- CORE: COMPACTED POWDERED CORE



1. INSULATION CLASS 200°C REQUIRED
- MATERIAL: UL RECOGNIZED 94V-0 FOR FLAMMABILITY

NOTES: UNLESS OTHERWISE SPECIFIED, READ FROM BOTTOM UP.

CAGE CODE: 5DME2

QTY		CODE	MFG. P/N	DESCRIPTION	ITEM NO.
IDENT		PARTS LIST			
AUTOCAD		X		www.coilws.com sales@coilws.com Coil Winding Specialist, Inc. 353 W GROVE AVE ORANGE, CA 92665	
SOLIDWORKS					
SIGN		DATE			
DRAWN		EO			
08/09/18					
CHECKED		JLJU			
08/09/18					
ENGR.		JLJU			
08/09/18					
APPR.		JLJU			
08/09/18					
TITLE:		High Current Helical Inductor			
		80 uH, 75 Amps, Vertical			
SCALE		NOT TO SCALE			
SHEET 1 OF 1		REV			
B		B1			