

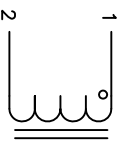
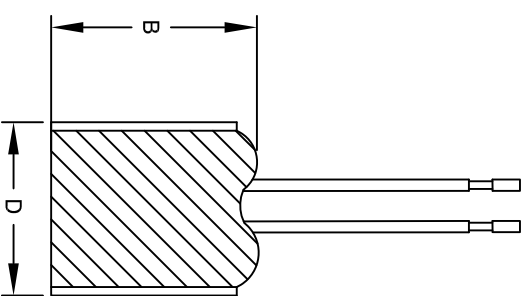
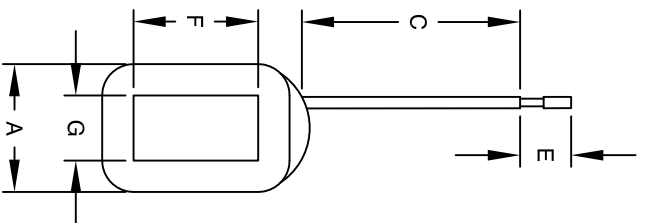
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- 10 BUILT TO ROHS COMPLIANCE.
- 9 VARNISH (REMOVE FROM TOP, BOTTOM, AND INSIDE OF BOBBIN)
- 8 LEAD LENGTH 6", STRIP END 0.25", #18 GA. WHITE TEFLON
- 7 USE SINGLE ENAMEL MAGNET COIL WIRE
- 6 BREAK AND DEBURR EDGES
- 5 IF APPLICABLE, LABEL PART NUMBER AND REVISION
- POSITION LEADS AS REQUIRED  
REMOVE WIRE INSULATION AND TIN  
WIND COILS EVENLY SPACED
- 4 CONSTRUCTION:  
FREQUENCY = 50/60HZ  
VOLTAGE = 115 AC  
DCR =  $12\Omega \pm 10\%$  MAX  
SRF = 90 KHZ  
MAX TEMP. RISE @ IDC 1.3 AMP. LESS THAN 25°C WITH NO AIRFLOW  
INDUCTANCE = 15mH TYP.  
TEST FREQUENCY: 1.0 KHZ ; TEST VOLTAGE: 250mV  
RATED MAX. CURRENT = 1.3 AMPS RMS  
OPERATING TEMPERATURE RANGE : -40° TO 180°C
- 3 SPECIFICATIONS @ 25°C
- 2 WIRE: UL RATED CLASS 180°C  
CORE: AIR
- 1 RATING: UL-CLASS H (180°C) REQUIRED  
MATERIAL: UL RECOGNIZED FLAMMABILITY

NOTES: UNLESS OTHERWISE SPECIFIED. READ NOTES FROM BOTTOM TO UP.

DIMENSIONAL TOLERANCES INCHES (MM)						
A	B	C	D	E	F	G
MAX	MAX	MIN	MAX	REF	MAX	MAX
1.57 [40.00]	2.17 [55.00]	6.00 [152.40]	1.32 [33.50]	0.25 [6.35]	1.20 [30.50]	0.71 [18.00]



REVISION HISTORY						
REV	ECN	DESCRIPTION	BY	DATE	CHK	DATE
A		PRODUCTION RELEASE	JL	09/08/17	JL	09/08/17

CODE IDENT	MFG. P/N	DESCRIPTION	ITEM NO.
<b>PARTS LIST</b>			
AUTOCAD	X		
SOLIDWORKS			
SIGN	DATE		
JL	09/08/17		
CHKD	DATE		
JL	09/08/17		
ENGR	DATE		
AM	09/08/17		
APPR	DATE		
JL	09/08/17		
TITLE:		SOLENOID COIL	
SIZE (Dwg. No.)		15 mH, 1.3 Amps	
SCALE		N/A	
SHEET		1 OF 1	

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REV A