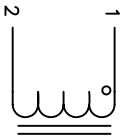


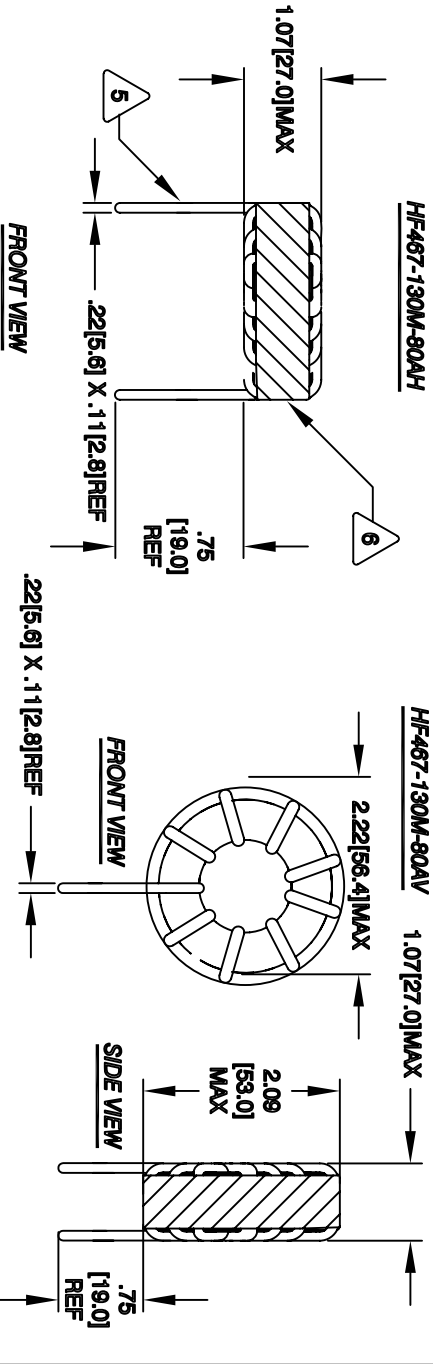
The information contained in this drawing is the sole property of CWS Coil Winding Specialist. Any reproduction in part or whole without written permission of CWS Coil Winding Specialist is prohibited.

REVISION HISTORY			
REV	ECN	DESCRIPTION	SIGN & DATE
A		PRODUCTION RELEASE	BY DATE CHK DATE GN 4/09/09 AM 07/23/09

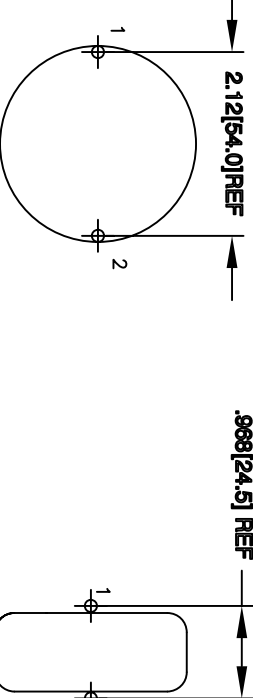
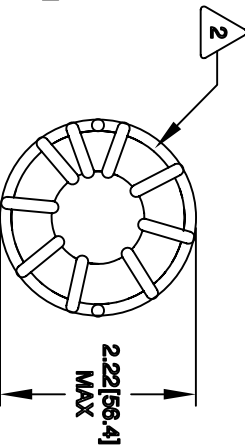


SCHEMATIC

- 7 BUILD TO ROHS COMPLIANCE
- 6 USING A PERMANENT MARKING METHOD
MARK PART NUMBER AND REVISION, IF APPLICABLE
WRAP INDUCTOR WITH 3M TAPE



- 5 TO THE CORE
MUST REST FLAT ON PCB. LEADS MUST BE TANGENT
FLUSH WITH THE COIL EDGE, AS SHOWN (I.E. COIL
REMOVE INSULATION AND TIN LEADS 0.75 INCH



- 4 WIND COILS EVENLY SPACED AROUND THE CORE
CONSTRUCTION:
- HI-POT TEST FOR WINDING TO CORE ISOLATION = 500VDC MIN
CURRENT RATING : 80 AMPS, 45 °C TEMP. RISE, NO AIR FLOW
DCR = 2.0 MILLI-OHMS MAX.
DC BIASED = 80 AMPS, INDUCTANCE = 9 UH
DC BIASED = 20 AMPS, INDUCTANCE = 12 UH
INDUCTANCE = 13 UH ±15% @ LOW DC BIAS, 1 KHz, 250mV
SPECIFICATIONS:

- 3 WIRE: UL RECOGNIZED 200°C RATED MAGNET WIRE
CWS BYTEMARK OR OTHER APPROVED PART
CORE: COATED HIGH FLUX TOROIDAL CORE

- 2 RATING CLASS B (130°C MIN.) REQUIRED
MATERIAL: UL RECOGNIZED 94V-0 FOR FLAMMABILITY

NOTES: TOROIDAL POWER INDUCTOR. ALL DIMENSIONS IN INCHES[MM]

CODE	IDENT	MFG. P/N	DESCRIPTION	ITEM NO.
PARTS LIST				
AUTOCAD		X		
SOLIDWORKS				
SIGN	DATE			
DRWN	07/23/09			
CHKD	07/23/09			
ENGR	07/23/09			
APPR	7/23/09			
SIZE	DMG. NO.			
B	HF467-130M-80A			
SCALE	NOT TO SCALE			
SHEET	1	OF	1	