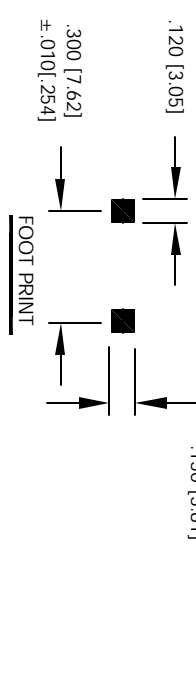
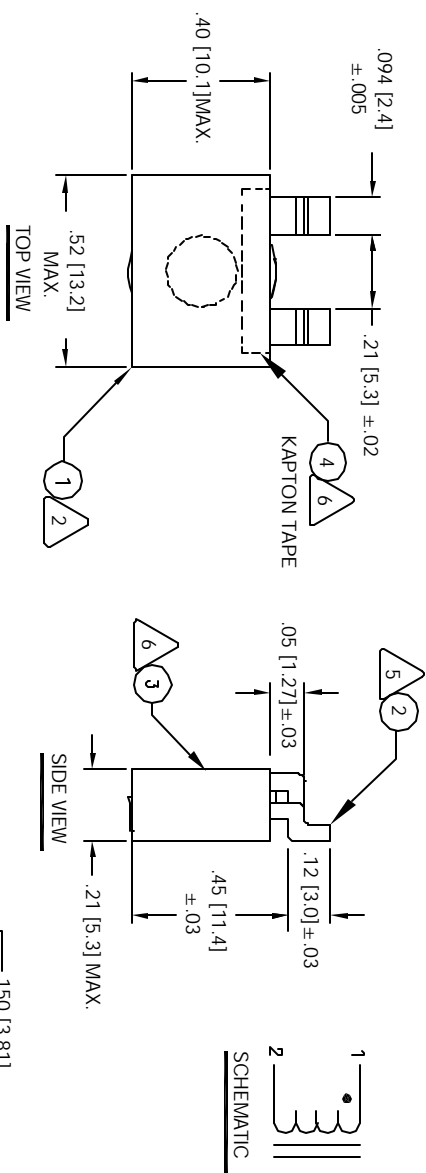


The information contained in this drawing is the sole property of CWS Coil Winding Specialist. Any reproduction in part or whole without written permission of CWS Coil Winding Specialist is prohibited.

| REVISION HISTORY |     |                    |                         |
|------------------|-----|--------------------|-------------------------|
| REV              | ECN | DESCRIPTION        | SIGN & DATE             |
| D                |     | PRODUCTION RELEASE | RRR 9/03/04 JLU 9/03/04 |



- 6 WHERE SHOWN, USING A PERMANENT MARKING METHOD MARK PART NUMBER AND REVISION BOTTOM CORE LOCATED AS SHOWN APPLY ONE KAPTON TAPE TO COVER THE EDGES OF THE LEAD MUST REST FLAT ON PCB
- 5 FILL WINDING AND CORE WITH EPOXY 2 PART A&B (600°F, 315°C) REMOVE INSULATION AND TIN LEADS APPROX. 0.12 INCH
- 4 HELIX WIND 1-3/4 TURNS TIGHT TO CORE AND EVENLY SPACED CONSTRUCTION:
- 3 HI-POT (2 SECOND, 5mA MAX.) 300 VRMS WINDING TO CORE DCR = 0.55 MOHM MAX. @ 25 °C L = 0.3uH ± 10% MIN, 0.25V, 1.0 A, 100Khz. @ 125 °C SPECIFICATIONS:
- 2 EPOXY: 2 PARTS A & B (600°F, 315°C) WIRE: UL RECOGNIZED 200°C RATED MAGNET WIRE, JIS C3102 CWS BYTEMARK OR OTHER APPROVED PART CORE: HIGH FLUX

- 1 HELICAL COIL RATING 200°C REQUIRED MATERIAL: UL RECOGNIZED 94V-0 FOR FLAMMABILITY

NOTES: UNLESS OTHERWISE SPECIFIED.

|   |
|---|
| UNLESS OTHERWISE SPECIFIED  |
| TOLERANCING AND TOLERANCE PER FIG 11.5M ALL DIMENSIONS ARE IN INCHES AND [DIMENSIONS] |
| TOLERANCE INCHES: .XXXX ±.005 .XXX ±.015 .XX ±.025 .X ±.030 .XX ±.030                 |
| TOLERANCE METERS: .XXXX ±.127 .XXX ±.30   |
| ANGLE PROJECTION  |
| DO NOT SCALE DRAWING  |

| A/R | QTY | UM | CODE | IDENT       | MFG. P/N | DESCRIPTION                       | ITEM NO. |
|-----|-----|----|------|-------------|----------|-----------------------------------|----------|
| 1   | 1   | EA | CWS  | 8265-S      |          | EPOXY 2 PARTS A&B (600°F, 315°C)  | 5        |
| 1   | 1   | EA | CWS  | KAPTON TAPE |          | KAPTON TAPE, 0.25 Wx .42          | 4        |
| 1   | 1   | EA | CWS  | E128174     |          | BLK, KAPTON TAPE, 0.375" W x 2.0" | 3        |
| 1   | 1   | EA | CWS  | 395274      |          | 2.4x 1.2mm RIBBON WIRE            | 2        |
| 2   | 2   | EA | CWS  |             |          | 9.51x 13.0 mm HIGH FLUX CORE      | 1        |

COILS COM, INC 1510 E. Edinger Ave. Unit B, Santa Ana, CA 92705  
 TITLE: 60 Amps Output Choke (2.4mmx 1.2mm 1-3/4T)  
 SIZE: 4=1  
 SCALE: 4=1  
 SHEET 1 OF 1