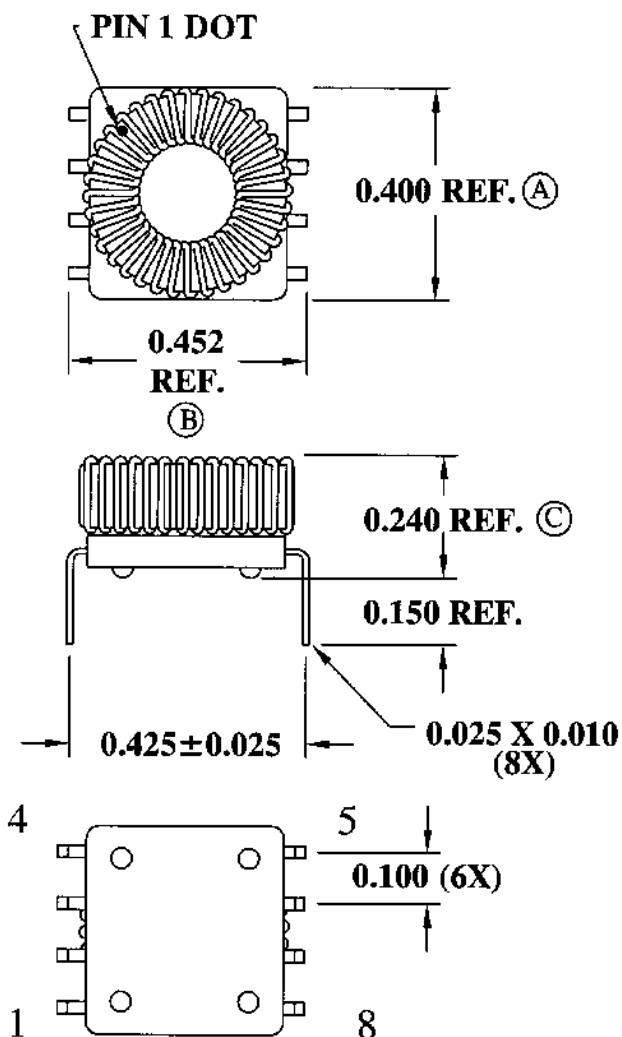
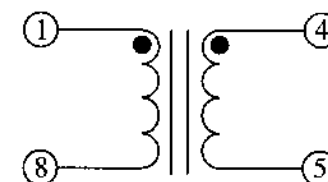


## MECHANICAL



## SCHEMATIC



## ELECTRICAL SPECIFICATIONS

TURNS RATIO: 1:1

OPEN CIRCUIT INDUCTANCE: 9mH MIN. 100 KHz 100mV (1-8) (4-5)

PRIMARY LEAKAGE INDUCTANCE: 0.5μH NOM. 120 KHz 50mV (1-8 SH 4, 5)

INTERWINDING CAPACITANCE: 55pF NOM. 120 KHz 50mV (1-4)

DC RESISTANCE: 1.125 OHMS NOM. (1-8) (4-5)

HIGH VOLTAGE TEST: 250 VAC / 1 SEC. (1-4)

|       |        |                           |      |                                                                                                        |                                                                                                                                                                         |
|-------|--------|---------------------------|------|--------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|       |        |                           |      | DESIGN PER:                                                                                            |  <b>BH ELECTRONICS, INC.</b><br>BURNSVILLE & MARSHALL, MN<br>© 1998 BH Electronics |
|       |        |                           |      | CATALOG                                                                                                |                                                                                                                                                                         |
|       |        |                           |      | <input type="checkbox"/> CUSTOM <input checked="" type="checkbox"/> NON-PROPRIETARY                    |                                                                                                                                                                         |
|       |        |                           |      | DRAWN: K. LOFTUS                                                                                       |                                                                                                                                                                         |
|       |        |                           |      | ENGR: B. GASS                                                                                          |                                                                                                                                                                         |
|       |        |                           |      | UNLESS OTHERWISE SPECIFIED:<br>DIMENSIONS IN INCHES, TOLERANCES<br>NON-CUMULATIVE<br>.XX±.01 .XXX±.005 | TITLE: <b>CHOKE</b>                                                                                                                                                     |
| A     | 1-9-04 | CUSTOMER PRINT (Q11516-1) | B.L. | PAGE 1 OF 1                                                                                            | PART NO. <b>501-0971</b>                                                                                                                                                |
| ISSUE | DATE   | REVISION                  | BY   |                                                                                                        |                                                                                                                                                                         |