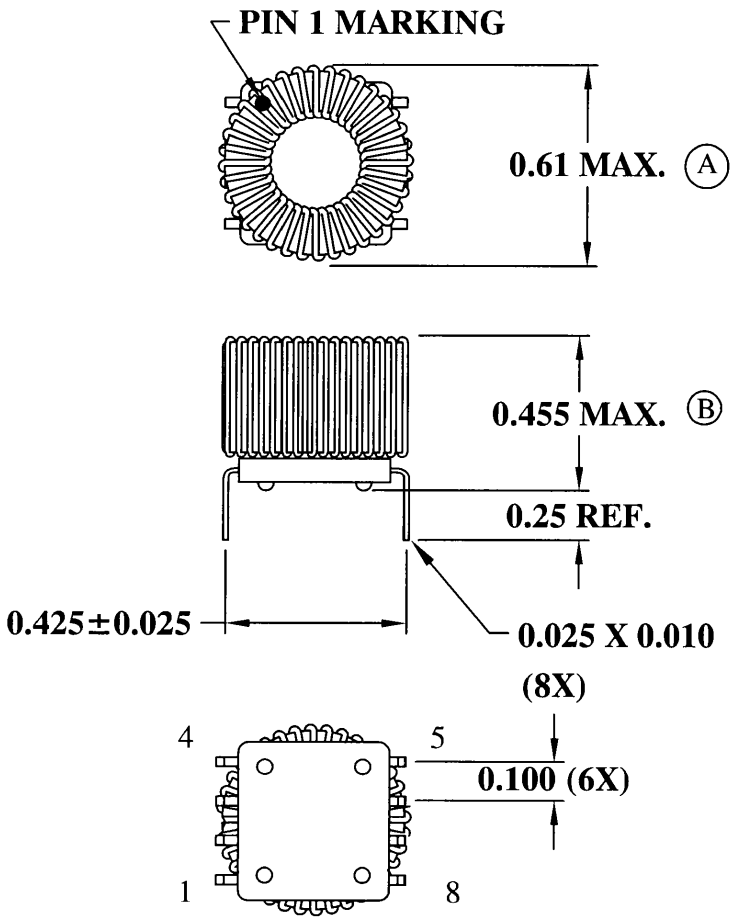
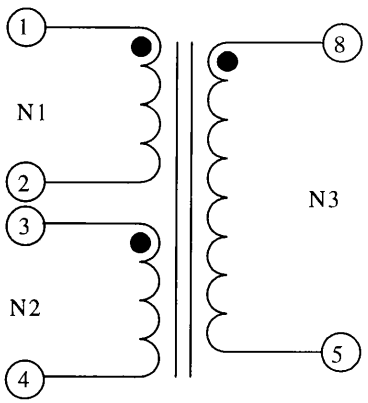
MECHANICAL



SCHEMATIC



ELECTRICAL SPECIFICATIONS
TURNS RATIO: 0.5:0.5:1
OPEN CIRCUIT INDUCTANCE: 1mH MIN. (1-4 SH 2, 3)
1 KHz 100mV
PRIMARY LEAKAGE INDUCTANCE: 1.0µH NOM.
(1-4 SH 2, 3 & 8, 5)
INTERWINDING CAPACITANCE: 140pF MAX.
(1-8 SH 1, 2, 3, 4 & 5, 8)
DC RESISTANCE: 0.11 OHMS NOM. (1-2) (3-4)
0.22 OHMS NOM. (8-5)
HIGH VOLTAGE TEST: 2000 VAC / 1 SEC. (1-5) (4-5)
ET CONSTANT: 100 Vµ SEC. MIN. (BIPOLAR 10 Vp-p)
(1-4 SH 2, 3)

ISSUE	DATE	REVISION	BY
E	2-16-06	CORRECT ELECTRICALS	JDC
D	4-29-04	ECR #6091 ADD (4-5) TO HI-POT	JDC
C	9-17-03	DIM. AND ELECT. CHANGES	JDC
B	4-10-02	CORRECT DIAMETER	
A	3-30-02	CUSTOMER PRINT (Q10977)	JDC

DESIGN PER:
BH CATALOG
CUSTOM NON-PROPRIETARY X
DRAWN: K. LOFTUS
ENGR: J. DECRAMER
UNLESS OTHERWISE SPECIFIED:
DIMENSIONS IN INCHES, TOLERANCES
NON-CUMULATIVE
.XX±.01 .XXX±.005
PAGE 1 OF 1

BH ELECTRONICS, INC.
BURNSVILLE & MARSHALL, MN

TITLE: TRANSFORMER

PART NO. 500-2580