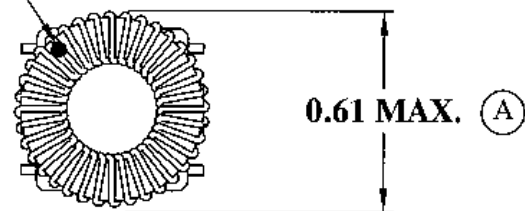
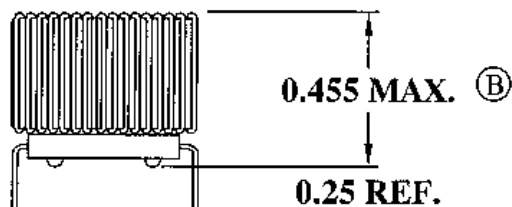


MECHANICAL

PIN 1 MARKING



0.61 MAX. (A)



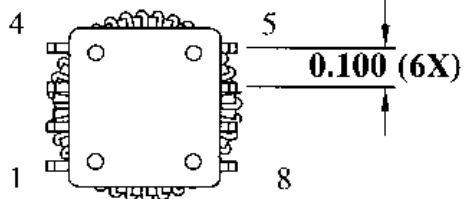
0.455 MAX. (B)

0.25 REF.

0.425 ± 0.025

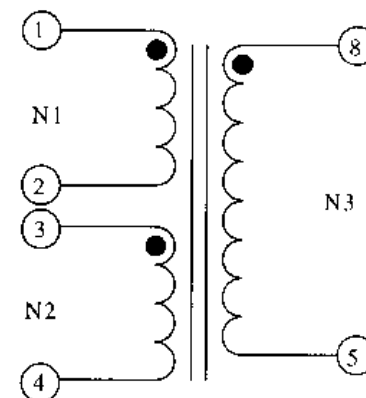
0.025 X 0.010

(8X)



0.100 (6X)

SCHEMATIC



ELECTRICAL SPECIFICATIONS

URNS 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)

				DESIGN PER:		 BH ELECTRONICS, INC. BURNSVILLE & MARSHALL, MN © 1998 BH Electronics
				BH CATALOG		
				☐ CUSTOM	☒ NON-PROPRIETARY	
E	2-16-06	CORRECT ELECTRICALS	JDC	DRAWN: K. LOFTUS		
D	4-29-04	ECR #6091 ADD (4-5) TO HI-POT	JDC	ENGR: J. DECRAMER		
C	9-17-03	DIM. AND ELECT. CHANGES	JDC	UNLESS OTHERWISE SPECIFIED: DIMENSIONS IN INCHES, TOLERANCES NON-CUMULATIVE .XX±.01 .XXX±.005		TITLE: TRANSFORMER
B	4-10-02	CORRECT DIAMETER				PART NO. 500-2580
A	3-30-02	CUSTOMER PRINT (Q10977)	JDC			
ISSUE	DATE	REVISION	BY	PAGE 1 OF 1		