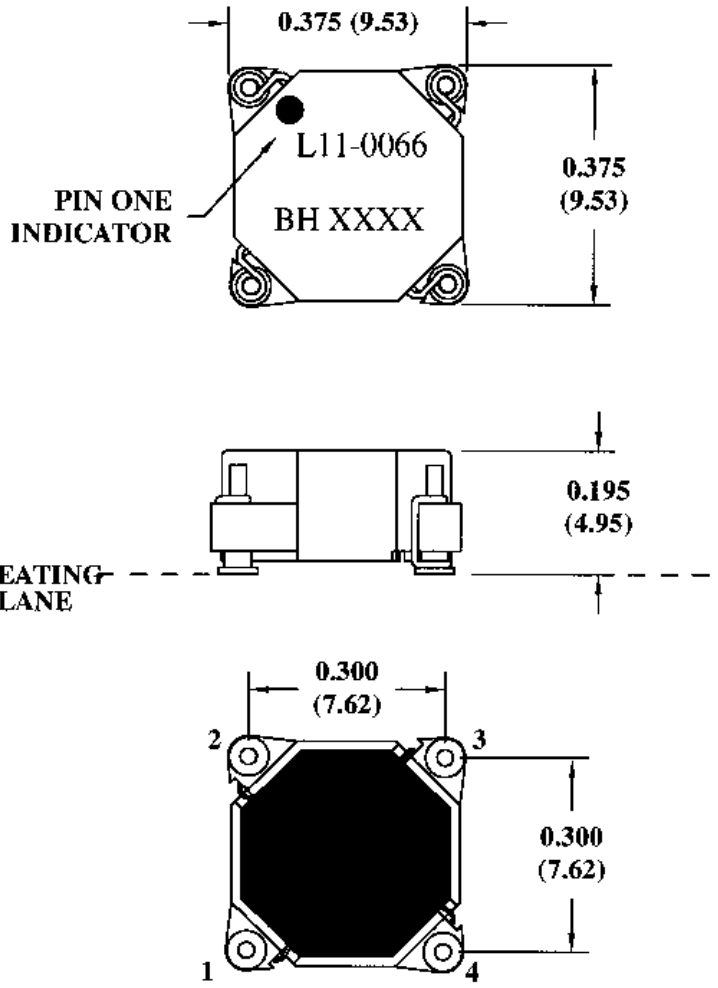
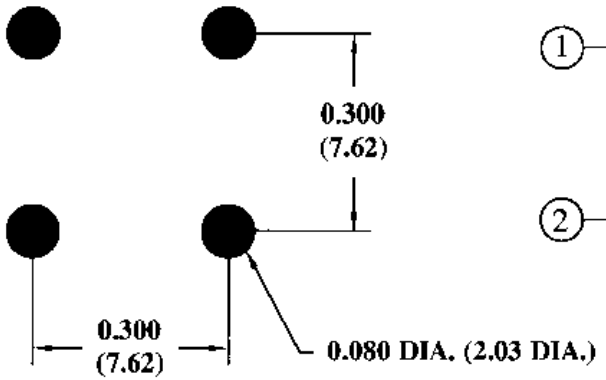
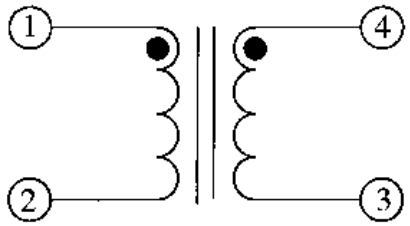
MECHANICAL



RECOMMENDED PC BOARD LAYOUT



SCHEMATIC



ELECTRICAL SPECIFICATIONS

TURNS RATIO: 4:1

OPEN CIRCUIT INDUCTANCE: 167µH ±20% (1-2) 10 KHz 100mV
11.280µH NOM. (4-3)

DC BIAS: 139µH NOM. (1-2) @ 0.5 ADC 10 KHz 100mV

DC RESISTANCE: 2.094 OHMS NOM. (1-2)
0.8571 OHMS NOM. (4-3)

HIGH VOLTAGE TEST: 3000 VAC (1-4)

ISSUE	DATE	REVISION	BY
D	4-4-11	ADD METRIC	
C	1-17-11	ASSIGN BH P/N WAS Q12786	JDC
B	10-12-10	INCREASE HI-POT TO 3KV	JDC
A	10-7-10	CUSTOMER PRINT	

DESIGN PER: BH CATALOG

CUSTOM | NON-PROPRIETARY X

DRAWN: K. LOFTUS

ENGR: J. DECRAMER

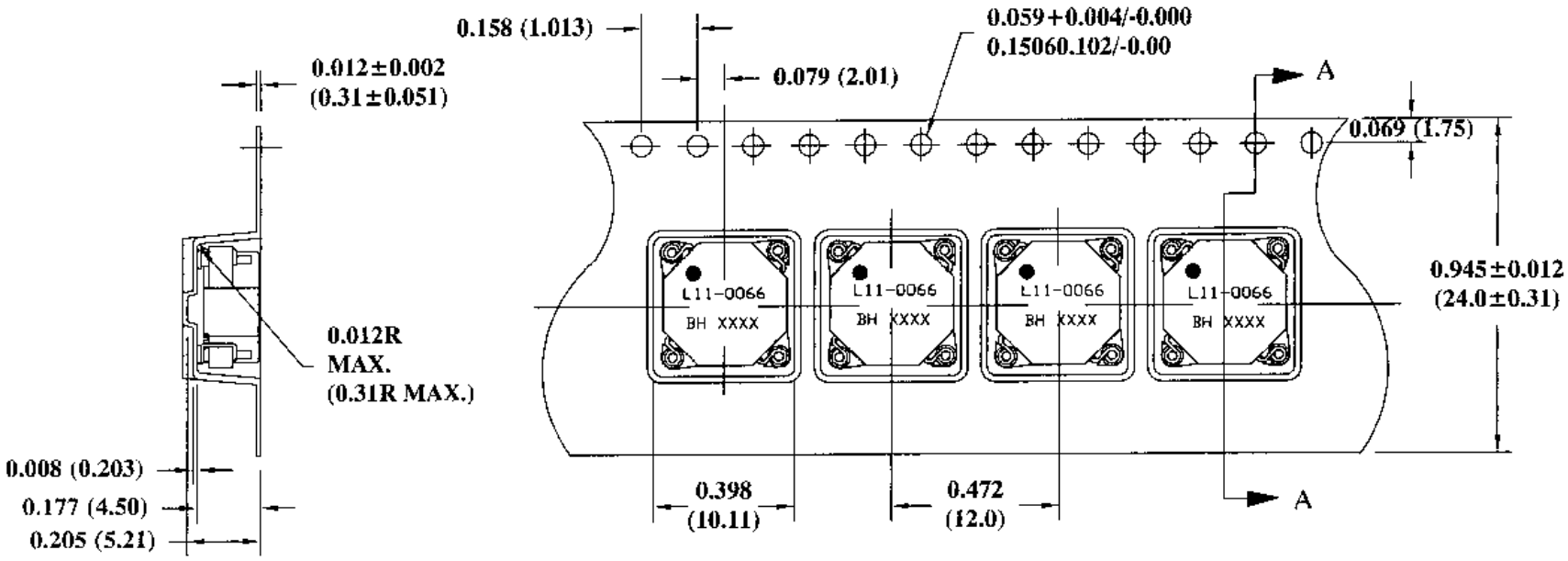
UNLESS OTHERWISE SPECIFIED:
DIMENSIONS IN INCHES, TOLERANCES
NON-CUMULATIVE
.XX±.01 .XXX±.005

PAGE 1 OF 2

BH ELECTRONICS, INC.
BURNSVILLE & MARSHALL, MN

TITLE: TRANSFORMER

PART NO. L11-0066



CARRIER TAPE 811-0187

ISSUE	DATE	REVISION	BY
D	4-4-11	ADD METRIC	
C	1-17-11	ASSIGN BH P/N WAS Q12786	JDC
B	10-12-10	INCREASE HI-POT TO 3KV	JDC
A	10-7-10	CUSTOMER PRINT	

DESIGN PER:
LT CORPORATION
CUSTOM NON-PROPRIETARY X

DRAWN: K. LOFTUS

ENGR: J. DECRAMER

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS IN INCHES, TOLERANCES
NON-CUMULATIVE
.XX±.01 .XXX±.005

PAGE 2 OF 2

BH ELECTRONICS, INC.
BURNSVILLE & MARSHALL, MN

TITLE: TRANSFORMER

PART NO. L11-0066