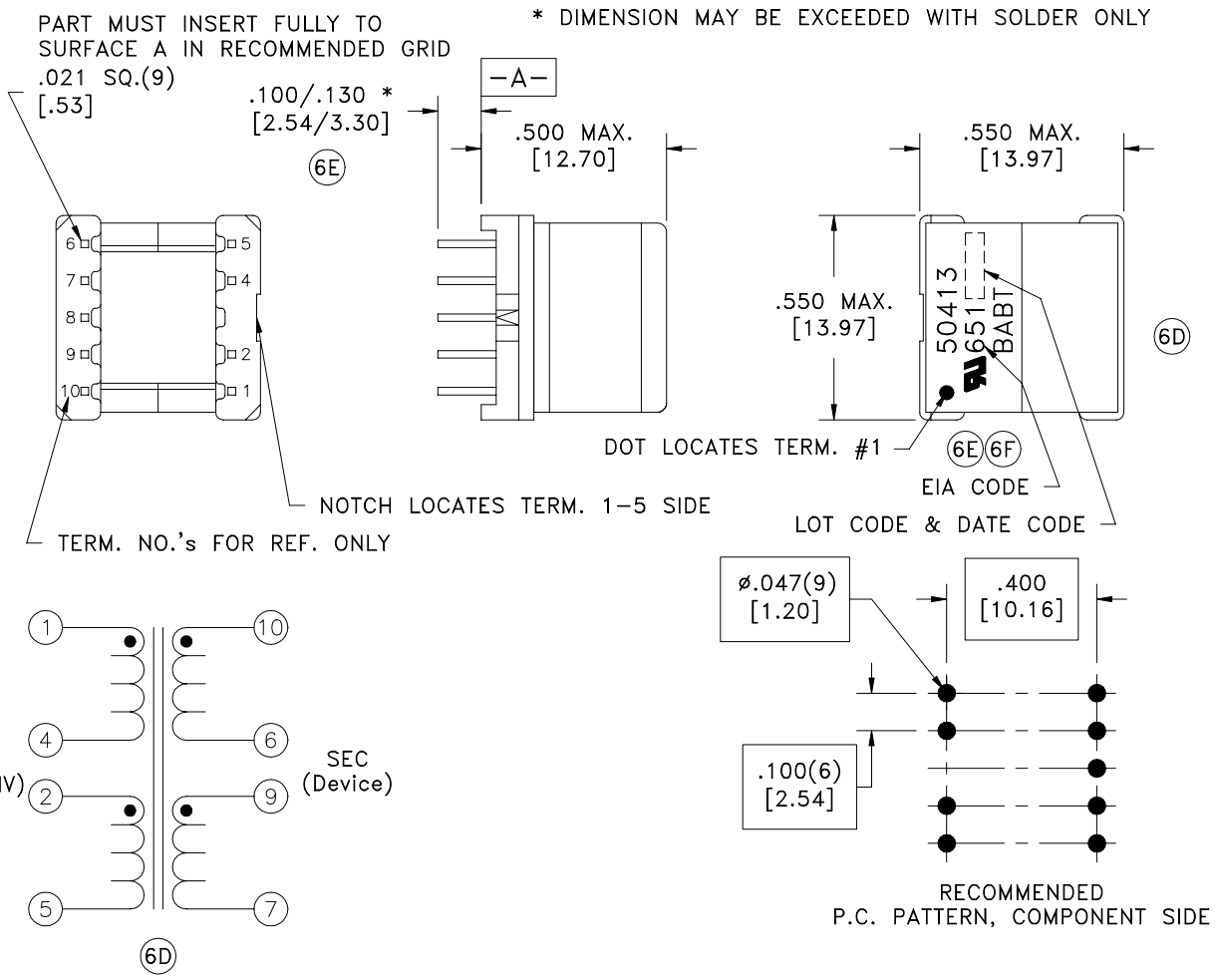

ELECTRICAL SPECIFICATIONS @25°C unless otherwise noted:

LONGITUDINAL BALANCE:	40dB min., 20k – 1.1MHz.
D.C. RESISTANCE (@20°C):	1–4, 1.00 ohms ±10%. 2–5, 1.00 ohms ±10%. 10–6, 1.10 ohms ±10%. 9–7, 0.90 ohms ±10%.
FREQUENCY RESPONSE:	±0.6dB, 1k – 1.1MHz.
DIELECTRIC RATING:	1500VAC, 1 minute tested by applying 1875VAC for 1 second between 1–10(tie 2+4, 6+9).
INDUCTANCE:	25.4mH min., 10kHz, 100mVAC, 1–5(tie 2+4), Ls.
RETURN LOSS:	10dB min., 30k – 1.1MHz, 100 ohm load.
TURNS RATIO:	(10–7):(1–5) = 1:1, tie(2+4, 6+9), ±1%.

6D 6E 6F Designed to comply with the following requirements as defined by IEC60950, EN60950, UL60950/CSA60950 and AS/NZS60950:
– Supplementary insulation for a primary circuit at a working voltage of 250Vrms.

6D 6G

	AGENCY	NUMBER
6F	BABT	NC/012203
6F 6E	UL 60950	E205930
6F 6E	CSA 60950 (Via CUL)	E205930
	IEC 60950 (Via CB cert.)	US/8104/UL
	ACA/AUSTEL (Via CB cert.)	US/8104/UL
	JAPAN (Via CB cert.)	US/8104/UL

Midcom, Inc.
Watertown, SD USA
Toll Free: 800-643-2661
Fax: 605-886-4486

This drawing is dual dimensioned. Dimensions in brackets are in millimeters.

Unless otherwise specified:
Tolerances: Fractions: ±1/64
Angles: ±1° Decimals:±.005[.13]

DRAWING TITLE
TRANSFORMER

Midcom

DRAWING NO. **50413**

REV. 6G 8/04

REVISIONS: SEE SHEET 1

SCALE ---

SHEET 2 OF 6

DWG.# 50413