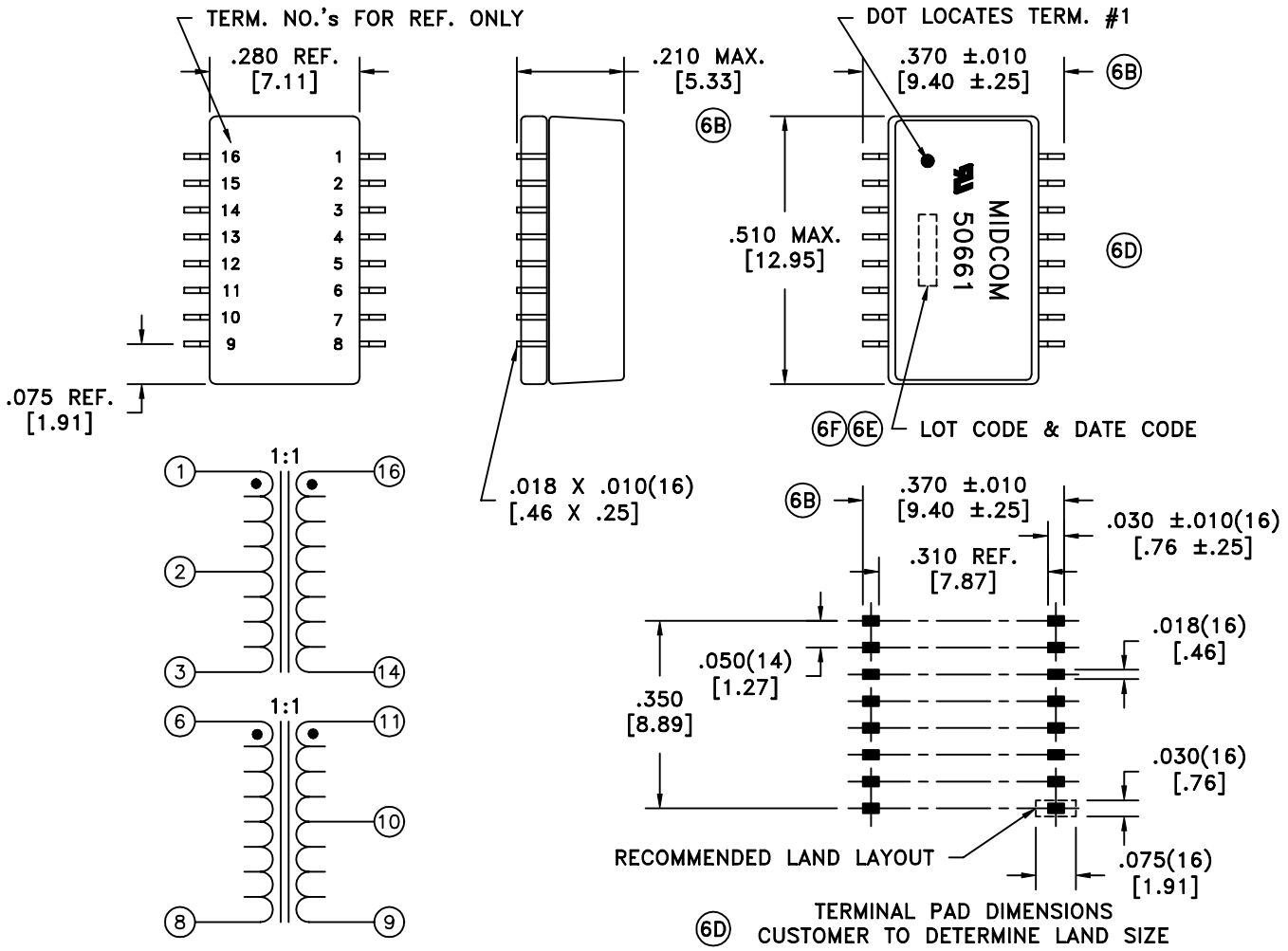

ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

6D	LONGITUDINAL BALANCE:	35dB min., 1.544MHz, per ITU Method (L->M).
	D.C. RESISTANCE (@20°C):	1-3; 16-14; 6-8; 11-9, 0.7 ohms max.
	DIELECTRIC RATING:	1500VAC, 1 minute tested by applying 1875VAC for 1 second between 1-16; 6-11.
6D	INDUCTANCE:	1.2mH min., 10kHz, 100mVAC, 1-3; 11-9, Ls.
6D	LEAKAGE INDUCTANCE:	0.5uH max., 100kHz, 100mVAC, 1-3(tie 14+16), Ls. 0.5uH max., 100kHz, 100mVAC, 11-9(tie 6+8), Ls.
6B	TURNS RATIO:	(1-3):(16-14) = 1:1, ±2%. (6-8):(11-9) = 1:1, ±2%.
6D	INTERWINDING CAPACITANCE:	25pF max., 100kHz, 100mVAC, 1-16; 6-11, Cs.
	OPERATING TEMPERATURE RANGE:	-40°C to +85°C.

6D 6E Designed to comply with the following requirements as defined by IEC950, EN60950, UL1950/CSA950 and AS/NZS3260:
- TNV-1 to SELV isolation.
- Basic Insulation (For UL1950)

6E

AGENCY NUMBER	
UL 1950	E205930
CSA (Via CUL)	E205930

DETAILS SUBJECT TO CHANGE

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
PSDO-G16

REVISIONS: SEE SHEET 1

Midcom

DRAWING NO. **50661R** REV. 6F 3/02 (6B)

SCALE --- SHEET 2 OF 6 (6F)

DWG.# 50661R