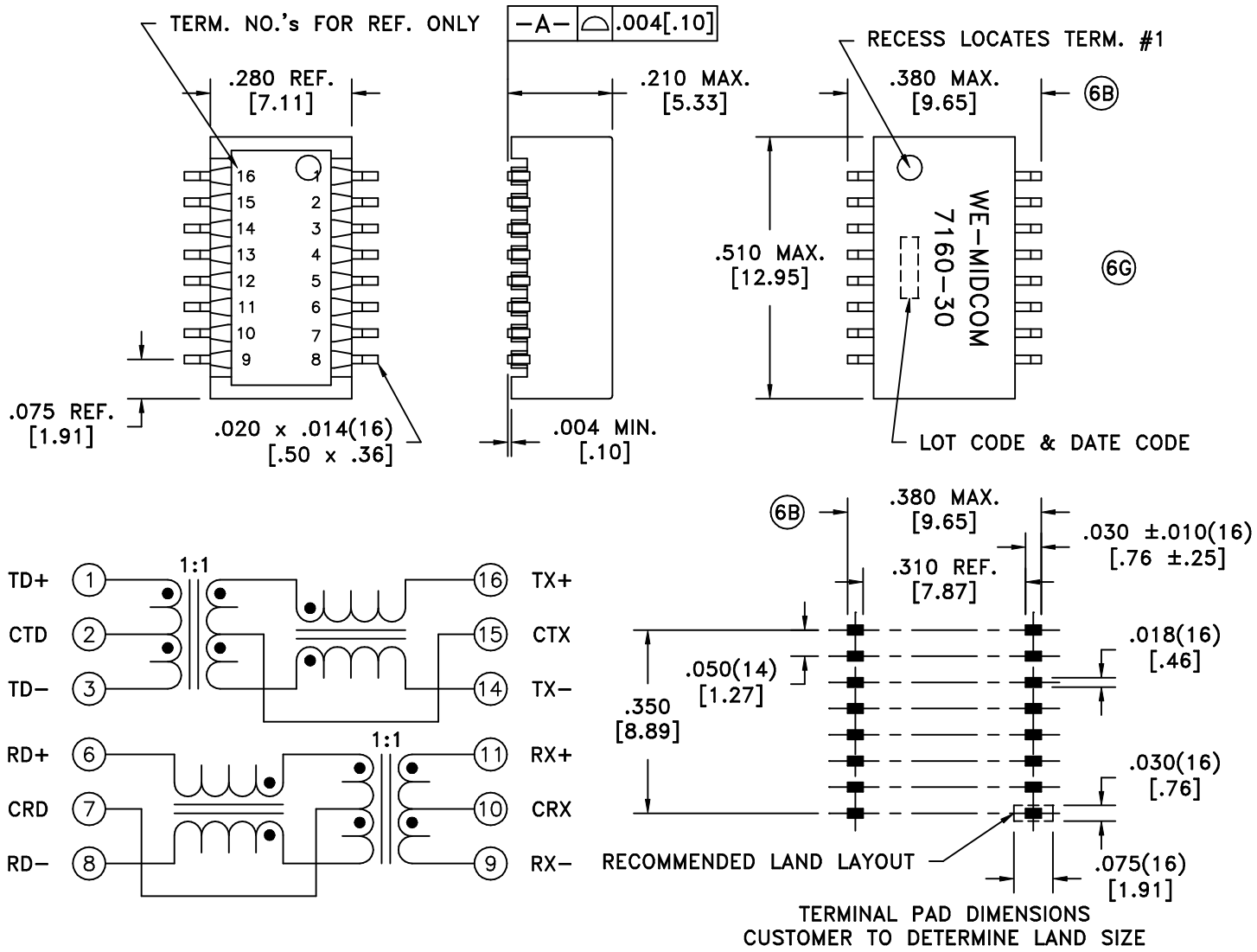

ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

(6B)

INDUCTANCE:	350uH min., 100kHz, 100mV, 8mADC, 16-14; 11-9, Lp, 0°C to +70°C.
DIELECTRIC RATING:	1500Vrms, 1 minute tested by applying 1800Vrms for 1 second between 1-16(tie 1+8, 9+16).
TURNS RATIO & POLARITY:	(1-3):(16-14) = 1:1, ±2%. (6-8):(11-9) = 1:1, ±2%.
INSERTION LOSS:	-1.0dB max., 1M - 100MHz.
RETURN LOSS:	-20dB min., 1M - 30MHz. -17dB min., 30M - 60MHz. -14dB min., 60M - 80MHz. -12dB min., 80M - 100MHz.
CROSSTALK:	-40dB min., 1M - 100MHz.
CMRR:	-40dB min., 1M - 100MHz. -20dB min., 100M - 500MHz.

OPERATING TEMPERATURE RANGE: 0°C to +70°C.

COPLANARITY: All 16 terminals must lie on a plane within .004[.10] of Surface A after lead tinning.

(6F)

AGENCY	NUMBER
UL60950	E205930
CSA60950 (Via CUL)	E205930

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

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

DRAWING TITLE

TRANSFORMER
EDSO-G16

eiSos p/n:

Midcom WE
www.midcom-inc.com

DRAWING NO. (6G)(6B) REV.

000-7160-30R/-OP 6H 7/03

REVISIONS: SEE SHEET 1

SCALE --- (6B) SHEET 2 OF 9

DWG.# 000-7160-30R/-OP