



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

- DESIGNED TO REFLECT: 600 ohms on PRI with 290 ohm load on SEC.
- LONGITUDINAL BALANCE: 60dB min., 200 - 1000Hz; 40dB min., 1000 - 4000Hz. (FCC Part 68)
- D.C. RESISTANCE (@20°C): PRI, 141 ohms ±10%; SEC, 171 ohms ±10%.
- FREQUENCY RESPONSE: ±0.10dB, 300 - 3500Hz.
- INSERTION LOSS: 3.3dB ±0.25dB, 1kHz.
- DIELECTRIC RATING: 1000VAC, 1 minute tested by applying 1250VAC for 1 second between PRI and SEC. Meets or exceeds requirements of: CAN/CSA-C22.2 No.225 (M90); DOC's CS-03 (Issue 7); UL's UL1459, 2nd Ed. (1992); and FCC's Part 68 (58 FR 44907, Aug. 25, 1993).
- MAX. D.C. UNBALANCE: 0mA.
- RETURN LOSS: 30dB min., 300 - 3500Hz.
- (6M) TURNS RATIO: (PRI:SEC) = 1:1 ±1%.
- TOTAL HARMONIC DISTORTION: -85dB max., 600Hz, -10dBm. (V.34)

(6E)

AGENCY NUMBER	
(6Q) UL	E205930
CSA	LR61218

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

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

Midcom

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

DRAWING TITLE
TRANSFORMER

REVISIONS: SEE SHEET 1

DRAWING NO. (6Q) **671-8443R** REV. 6Q 10/06

SCALE --- SHEET 2 OF 5

DWG.# 671-8443R