



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

- IMPEDANCE: Designed to reflect 600 ohms on PRI with 294 ohm load on SEC.
- LONGITUDINAL BALANCE: 60dB min., 200 - 1000Hz; 40dB min., 1000 - 4000Hz, per FCC Part 68.
- D.C. RESISTANCE (@20°C): PRI, 155 ohms ±10%; SEC, 159 ohms ±10%.
- (6Q)* FREQUENCY RESPONSE: ±0.25dB, 300 - 3500Hz.
- INSERTION LOSS: 3.3dB ±0.25dB, 1kHz.
- (6C)(6Q) DIELECTRIC RATING: 1500VAC, 1 minute tested by applying 1650VAC for 1 second between PRI-SEC.
- MAX. D.C. UNBALANCE: 0mA.
- (6Q)* RETURN LOSS: 20dB min. at 300 - 3500Hz.
- (6N) TURNS RATIO: (PRI):(SEC) = 1:1, ±1%.
- TOTAL HARMONIC DISTORTION: -76dB max., 600Hz, -10dBm (V.34).

AGENCY NUMBER	
BABT	NC/011573
UL 60950	E205930
CSA 60950 (Via CUL)	E205930
IEC 60950	*NO 30505
ACA/AUSTEL	*NO 30505
JAPAN	*NO 30505
*DEMONSTRATES TO COMPLY VIA NEMKO TEST REPORT.	

(6Q)(6T) Designed to comply with the following requirements as defined by IEC60950, EN60950, UL60950/CSA60950 and AS/NZS60950:
 (6U) - Supplementary insulation for a primary circuit at a working voltage of 250Vrms.

(6Q)* See AD-671-8377 for typical values for International Network Information.

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 <h2 style="text-align: center;">TRANSFORMER</h2>		DWG # 671-8377R
	REVISIONS: SEE SHEET 1	DRAWING NO. 671-8377R SCALE --- SHEET 2 OF 6	(6F) REV. (6Q) 6Z 1/04