



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

- IMPEDANCE: Designed to reflect 600 ohms on PRI with 320 ohm load on SEC.
- LONGITUDINAL BALANCE: 60dB min., 200 - 4000Hz, per FCC Part 68.310.
- D.C. RESISTANCE (@20°C): 1-4, 135 ohms ±10%.
8-5, 135 ohms ±10%.
- FREQUENCY RESPONSE: ±0.5dB, 200 - 4000Hz.
- INSERTION LOSS: 3.0dB max., 1000Hz, per IEEE method, 320 ohm load.
- DIELECTRIC RATING: 1000VAC, 1 minute tested by applying 1250VAC for 1 second between 1-8.
- RETURN LOSS: 14dB min., 200 - 4000Hz, 320 ohm load.
- TURNS RATIO: (8-5):(1-4) = 1:1, ±1%.
- TOTAL HARMONIC DISTORTION: -86dB max.(90dB typ), 600Hz, -10dBm, 320 ohm load, 600 ohm input.
-71.5dB typ., 150Hz, -3dBm output, 600 ohm load, 320 ohm input.
(See AD-82020 for test setup)

(6B)

AGENCY NUMBER	
UL 1459	E99406
CSA 225 (Via CUL)	E99406

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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

REVISIONS: SEE SHEET 1

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DRAWING NO. **82020** (6C) REV. **6E**
82020R 1/05

SCALE --- SHEET 2 OF 5

DWG.# 82020/R