ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

IMPEDANCE: Designed to reflect 600 ohms on the PRI with 392 ohm load on SEC.

LONDDUINAL BALANCE: 60dB min., 200 - 1000Hz; 40dB min., 1000 - 4000Hz, per FCC part 68. 56dB min., 200 - 1000Hz; 53dB min., 1000 - 3000Hz, per IEEE-455 1985.

D.C. RESISTANCE (@20°C): PRI, 100 ohms ±10%. SEC, 122 ohms ±10%.

FREQUENCY RESPONSE: ±0.2dB, 300 - 3500Hz.

INSERTION LOSS: 2.0dB ±0.5, 1kHz, 0dB.

DIELECTRIC RATING: 1000VAC, 1 minute tested by applying 1250VAC for 1 second between: PRI—SEC. Meets or exceeds requirements of: CAN/CSA-C22.2 No.225 (M90); DOC’s CS-03 (issue 7); UL’s UL1458, 2nd Ed. (1992); and FCC’s Part 68 (58 FR 44907, Aug. 25, 1993).

MAX D.C. UNBALANCE: 0mA.

RETURN LOSS: 25dB min., 300 - 3500Hz.

TRANSFORMER RATIO: (PRI):(SEC) = 1:1, ±2%.

TOTAL HARMONIC DISTORTION: Line to Receive: -82dB max., 600Hz, -10dBm input (V.34). Transmit to Line: -67.5dB typ., 150Hz, -3dBm output.