



**ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:**

- IMPEDANCE: Designed to reflect 600 ohms each on PRI & SEC; Hybrid Configuration.
- LONGITUDINAL BALANCE: 66dB min., 60 - 1000Hz; 46dB min., 1000 - 4000Hz, per FCC Part 68.310.
- D.C. RESISTANCE (@20°C): PRI, 130 ohms ±15%.  
SEC, 70 ohms ±15% each.
- FREQUENCY RESPONSE: ±1.0dB, 600 - 3000Hz, 1000Hz ref.
- INSERTION LOSS: 2.2dB ±.25dB.
- DIELECTRIC WITHSTAND: 1200VAC between PRI-SEC's, per FCC Part 68.310.
- D.C. IN WINDING: 80mADC max. in PRI.
- (6L) TURNS RATIO: (4-2):(5-6) = 1.414:1, ±1%.  
(4-2):(7-8) = 1.414:1, ±1%.

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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  
 MODEM COUPLER**

REVISIONS: SEE SHEET 1

**Midcom**

DRAWING NO. **671-8213**

REV. **6N**  
**5/02**

SCALE --- SHEET 2 OF 5

DWG # 671-8213