

### N-1X

#### Electrical Specifications (@25°C)

1. Maximum Power: 50 VA
2. Input Voltage: 230 V, 50 / 60 Hz
3. Output Voltage: 115V  $\pm$  5%
4. Full Secondary Load: 0.87 Amps RMS

#### Construction:

Single winding on a double wall, nylon bobbin. This chassis mount design comes in a channel frame with .187" diameter holes in the mounting ears.

#### Description:

Secondary coil is a fraction of the entire winding for voltage step-down. This causes part of the power to be transferred conductively through the windings, rather than all of the power being transferred by induction.

#### Safety:

These units are designed with 1500V isolation between the winding and the core. Materials and construction are rated for Class B insulation system.

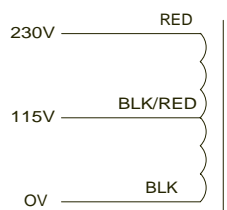
#### Dimensions: Unit: In inches

A	B	C	D
2.281	3.687	2.00	3.125

Weight: 1.5 lbs

Connections: 7.0 $\pm$ 1" leads, 0.250 $\pm$ 0.062" Skin & Tin

#### Schematic:

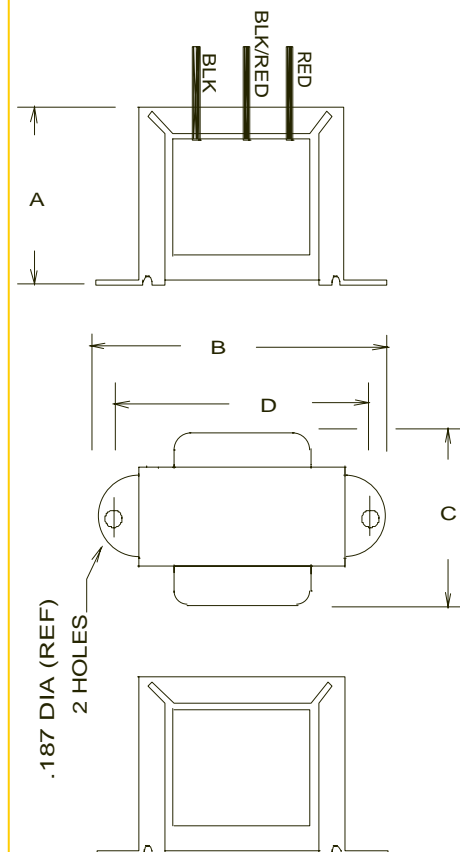
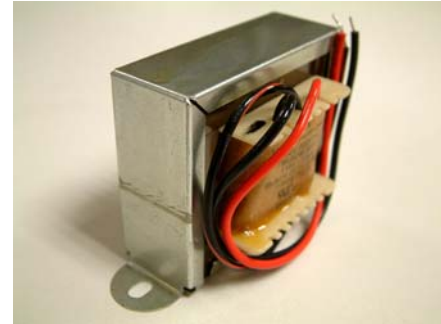


**For 230V input:** Blk to Red

**For 115 output:** Blk to Blk/Red

**RoHS Compliance:** As of manufacturing date February 2005, all standard products meet the requirements of 2002/95/EC, known as the RoHS initiative.

\* Upon printing, this document is considered "uncontrolled". Please contact Triad Magnetics' website for the most current version.



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