

### N-500MG

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

1. Maximum Power: 500 VA
2. Input Voltage: 115 V, 50 / 60 Hz
3. Output Voltage: 230V  $\pm$  5%
4. Full Secondary Load: 2.20 Amps RMS

#### Description:

The N-500MG is part of the line of Auto-Transformers that are single winding transformers in which the primary coil is a fraction of the entire winding for voltage step-up. 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

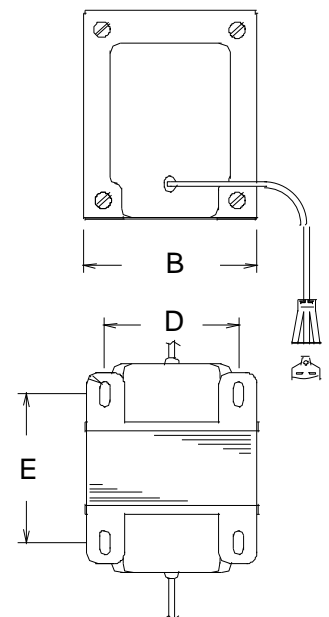
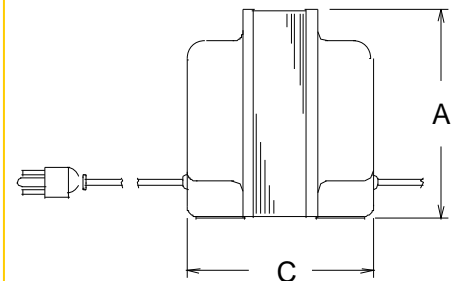
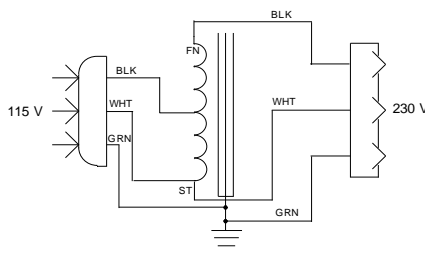
A	B	C	D	E
4.625	3.875	4.750	3.00	3.625

Weight: 6.60 lbs

Mounting Holes: .203 x .375

Connection: 6 ft. long cord with NEMA 5-15P Plug, 1 ft. long cord with NEMA 6-15P socket.

#### Schematic:



**RoHS Compliance:** As of manufacturing date February 2016, all standard products meet the requirements of 2015/863/EU, known as the RoHS 3 initiative.

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

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