

# POWER TRANSFORMER CHASSIS MOUNT: Autotransformer

# N-5MG

### Electrical Specifications (@25°C)

1. Maximum Power: 250 VA

2. Input Voltage: 230 V, 50 / 60 Hz

3. Output Voltage: 115V ± 5%
4. Full Secondary Load: 2.17 Amps RMS

## **Description:**

The N-5MG is part of the line of Auto-Transformers that are single winding transformers in which the 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

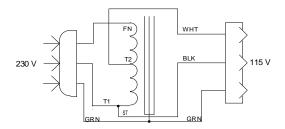
А	В	С	D	Е
3.875 Max	3.281 Max	4.812 Max	2.50 ± 0.125	$3.50 \pm 0.030$

Weight: 7.0 lbs

Mounting Holes: .203 x .375

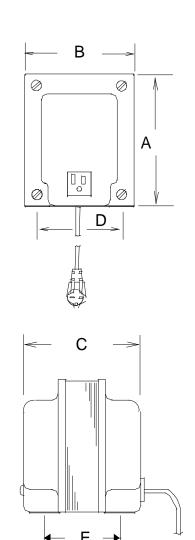
Cord: 6 ft. long, Plug NEMA 6-15P, Socket NEMA 5-15R

#### 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.





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

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