TRIAD MAGNETICS

**POWER TRANSFORMER**
**CHASSIS MOUNT : Isolation**

# N-54MG



**Electrical Specifications (@25°C)**

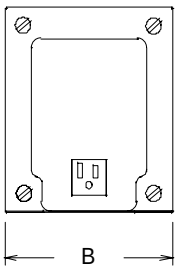
1. Maximum Power: 150 VA
2. Input Voltage: 115 V, 50 / 60 Hz
3. Output Voltage: 115V ± 5%
4. Full Secondary Load: 1.3 Amps RMS
5. Voltage Regulation: 10 % TYP @ full load to no load

**Description:**

The N-54MG is power transformer for isolating equipment from direct connection to the power line. It is constructed with nonconcentrically wound coils. The primary and secondary are wound on separate arbors, then assembled on a laminate core side-by-side separated by insulation. This prevents electrical connection under normal or overload conditions between the primary and secondary windings.

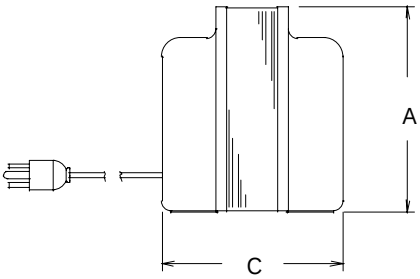
**Safety:**

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



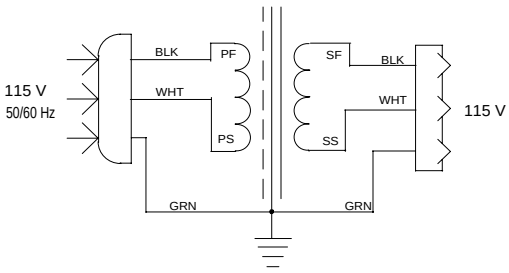

**Dimensions:** Unit: In inches

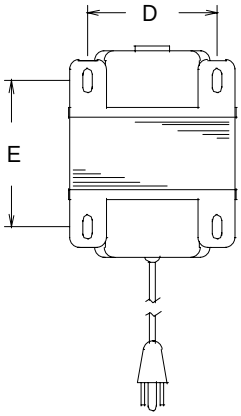
| A | B | C | D | E |
|---|---|---|---|---|
| 3.875 | 3.281 | 4.250 | 2.50 | 3.00 |




Weight: 7.0 lbs
Mounting Holes: .375 x .187
Connections: 6 ft. long cord, 5-15P NEMA Plug, 5-15R NEMA Receptacle

**Schematic:**




**RoHS Compliance:** As of manufacturing date February 2005, all standard products meet the requirements of 2011/65/EU, known as the RoHS initiative.

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Publish Date: December 4, 2013