

## F-188X

### Electrical Specifications (@25C)

1. Maximum Power: 3.5 VA
2. Primary: 115V 50/60 Hz
3. Secondary: 35.0VCT @ 0.100 Amps
4. Voltage Regulation: 15 % TYP @ full load to no load
5. Temperature Rise: 35C TYP (45C MAX allowed)

### Description:

The F-188X is part of a series which has a long history of reliable service in the field, made from a proven design and constructed with UL recognized materials.

### Construction:

Wound on a single channel nylon bobbin. Materials are UL recognized, Class B (130° C) rated.

### Safety:

These products are 100% hipot tested with an insulation of 1500V between primary and secondary windings as well as between the primary / secondary windings and the core.

### Dimensions:

Units: In inches

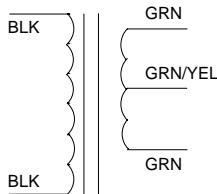
A	B	C	D
1.625	2.812	1.437	2.375

Mounting Hole Diameter: .187 in

Lead length: 7.0 inches  $\pm$  1 inch

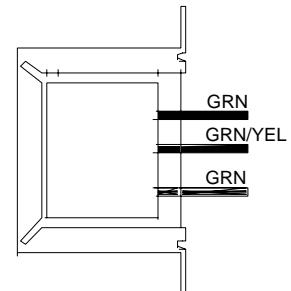
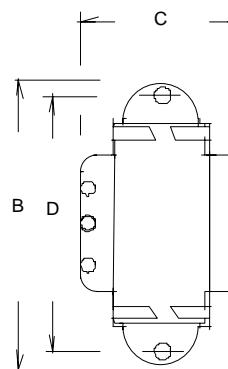
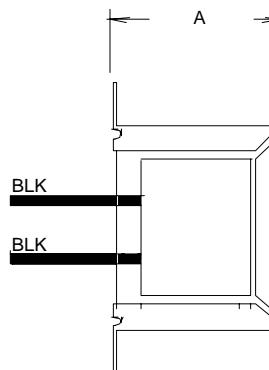
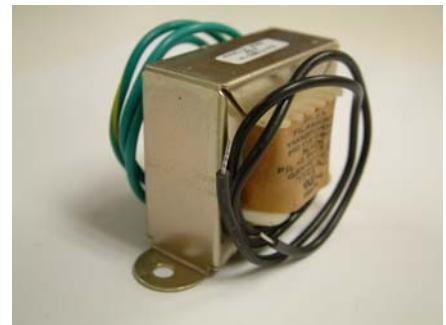
Weight: 0.35 lbs

### Schematic:



Primary: Black to Black

Secondary: Green to Green



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

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