

## F-187U

### Electrical Specifications (@25C)

1. Maximum Power: 112.0 VA
2. Primary: 115V 50/60 Hz
3. Secondary: 28.0VCT @ 4.0 Amps
4. Voltage Regulation: 5 % TYP @ full load to no load
5. Temperature Rise: 35C TYP (45C MAX allowed)

### Description:

The F-187U 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.

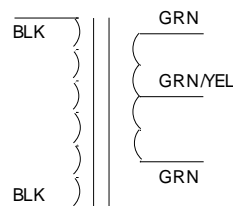
### Dimensions:

Units: In inches

A	B	C	D	E
3.375	2.812	3.062	2.250	2.75

Weight: 5.30 lbs

### Schematic:



### Connections:

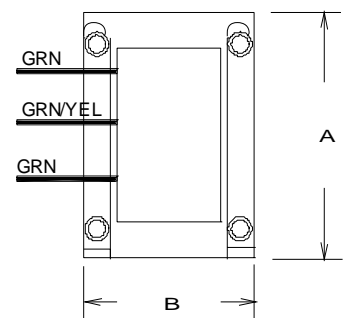
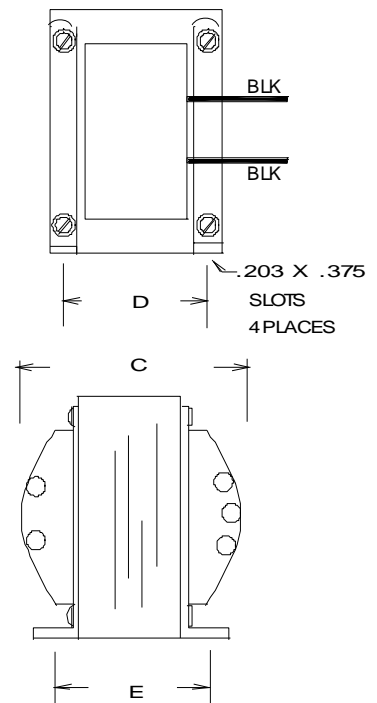
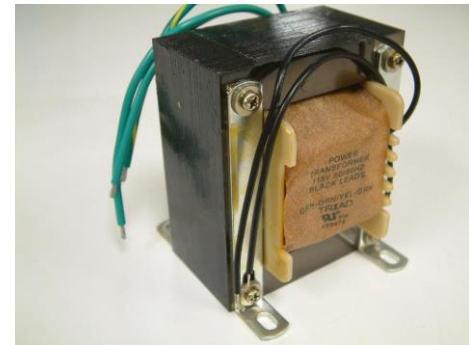
Transformer is provided with 7" (178mm) long, 0.25" (6mm) stripped and tinned, stranded UL 1015 lead wire. Primaries are 22 AWG, Secondaries are 18 AWG.

**Primary:** Black to Black

**Secondary:** Green to Green

**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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