

### C-40X

#### Description:

Smoothing chokes are power supply filter chokes having a core with an air gap which prevents saturation at maximum current. Hipot to 1500 VRMS between winding and core for safety.

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

Current DC M/A	Inductance †† Henries	Resistance Ohms
600.0	.320	10

†† = Inductance tolerance -20%, + 50 %

Operating Temp: -40° to +85°C

#### Dimensions:

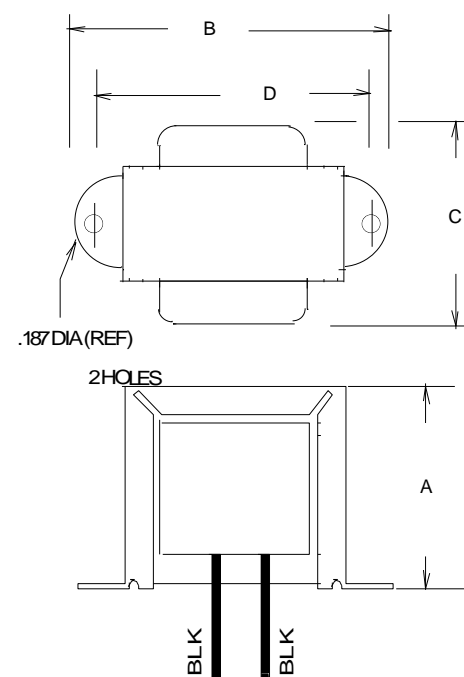
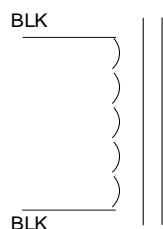
Unit: In inches

A	B	C	D
1.937	3.312	2.00	2.812

Weight: 1.30 lbs.

**Leads:** 22AWG, UL 1015, 7.0"±1.0" long, 0.25±0.0625" strip and tin.

#### 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.