

e-mail: info@c3controls.com

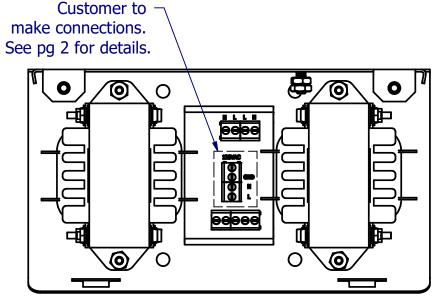
# **Installation Instructions**

BEAVER, PA 15009 PH: 724-775-7926 IL100193 - Enclosed Power Supply, D100 FX: 724-775-5283 www.c3controls.com



Customer to Customer to make connections. make connections. See pg 2 for details. See pg 2 for details.

VIEW1 - Enclosure With Cover On SCALE 1/2



VIEW2 - Enclosure With Cover Off SCALE 1/2



### WARNING

- \* Disconnect Power before proceeding with any work on this equipment.
- \* Installation and maintenance by technical personnel only.
- \* Installation of c3controls product must be in accordance with the NEC (U.S. National Electrical Code) regulations or local codes/standards per your application.
- \* Any violation of these safety requirements could result in a personal injury and/or result in damage to the equipment.





PH: 724-775-7926

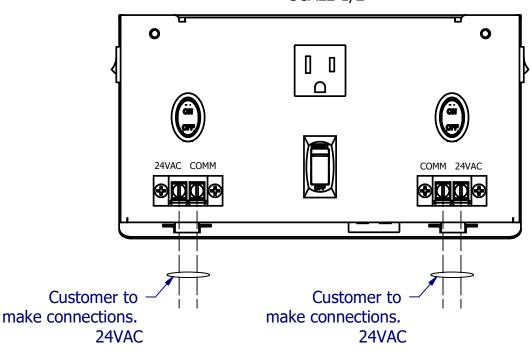
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## **Installation Instructions**

IL100193 - Enclosed Power Supply, D100



VIEW3 - Enclosure With Cover On SCALE 1/2



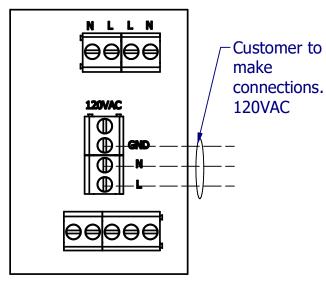
### **Recommended Wiring Information**

For PCBA Wiring:

- Use 24-12 AWG wire.
- Use 60/75°C Solid or Stranded Copper Conductors only.
- Wire Strip Length: 7/0.28 (mm/in).
- Terminal Torque: 0.5/6 (Nm/lb-in).

For Block Connector Wiring (Located on Cover):

- Use 22-12 AWG wire.
- Use 60/75°C Solid or Stranded Copper Conductors only.
- Wire Strip Length: 9/0.35 (mm/in).
- Terminal Torque: 0.8/7 (Nm/lb-in).



VIEW4 - PCBA Connections SCALE 1 : 1





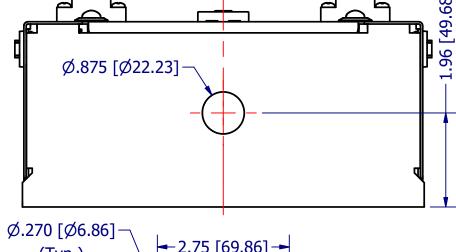
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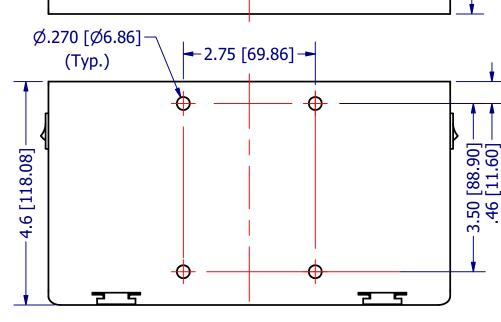
IL100193 - Enclosed Power Supply, D100



VIEW7 - Enclosure Top View SCALE 1/2



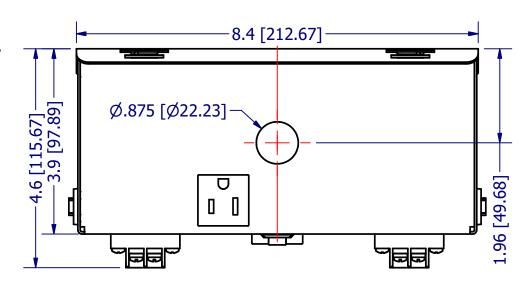
VIEW5 - Enclosure Back View SCALE 1/2



VIEW6 - Enclosure Bottom View SCALE 1/2

#### **TOLERANCE**

Dimensions: in [mm]
X.X +/- 0.040 [1.00]
X.XX +/- 0.010 [0.25]
X.XXX +/- 0.005 [0.13]
X.XXXX +/- 0.001 [0.03]
ANGLES +/- 0.5 DEG
UNLESS OTHERWISE
SPECIFIED





from our website, www.c3controls.com.