

# GLS-EM-CT-200A

## 200A Split Core Current Transformer

The GLS-EM-CT is a current transformer designed for use with a **GLS-EM-MCU** Crestron Green Light® Power Meter Control Unit<sup>[1]</sup>.

Current

transformers are vital to metering power. Crestron® offers various split core models that work with 600, 400, and 200 Amp feeds; these devices clamp around main feeds. Solid-core models exist for 50 and 20 Amp circuits; the wire must be routed through the closed loop of the core.

### High Accuracy

All Crestron current transformers are also available in high accuracy models. High accuracy current transformers broaden the load range at which amperage can be metered and the degree of accuracy at which it can be measured. Crestron's standard current transformers offer an accuracy of +/- 1% at 10% to 130% of rated current with a frequency range of 50 Hz to 400 Hz, while the high accuracy current transformers offer an accuracy of +/- 0.5% at 0.5% to 140% of rated current with a frequency range of 10 Hz to 10 KHz. These extended range, high accuracy current transformers are essential when precise metering over a wide range of current flows is necessary.

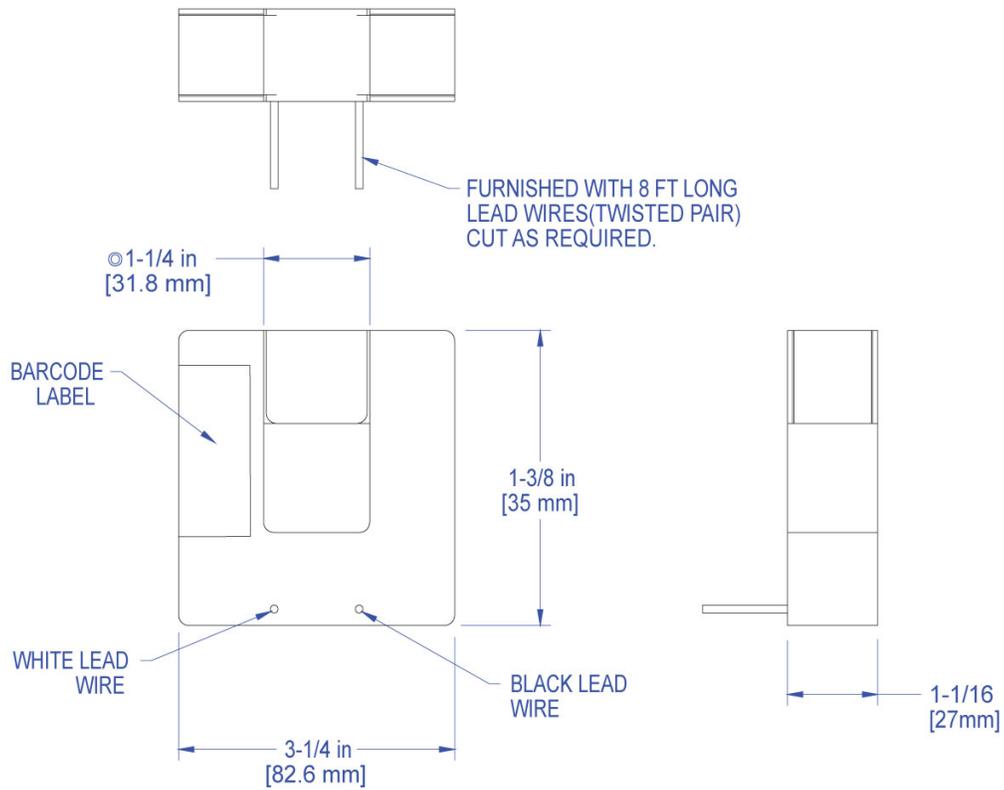
#### Notes:

1. To prevent wire noise, the maximum distance between a GLS-EM-MCU or GLS-EM-CTI and a GLS-EM-CT should not exceed 50 feet (15.24 meters). This maximum distance applies to the following product models: GLS-EM-MCU, GLS-EM-CTI-\* and GLS-EM-CT-\*.

This product may be purchased from an authorized Crestron dealer. To find a

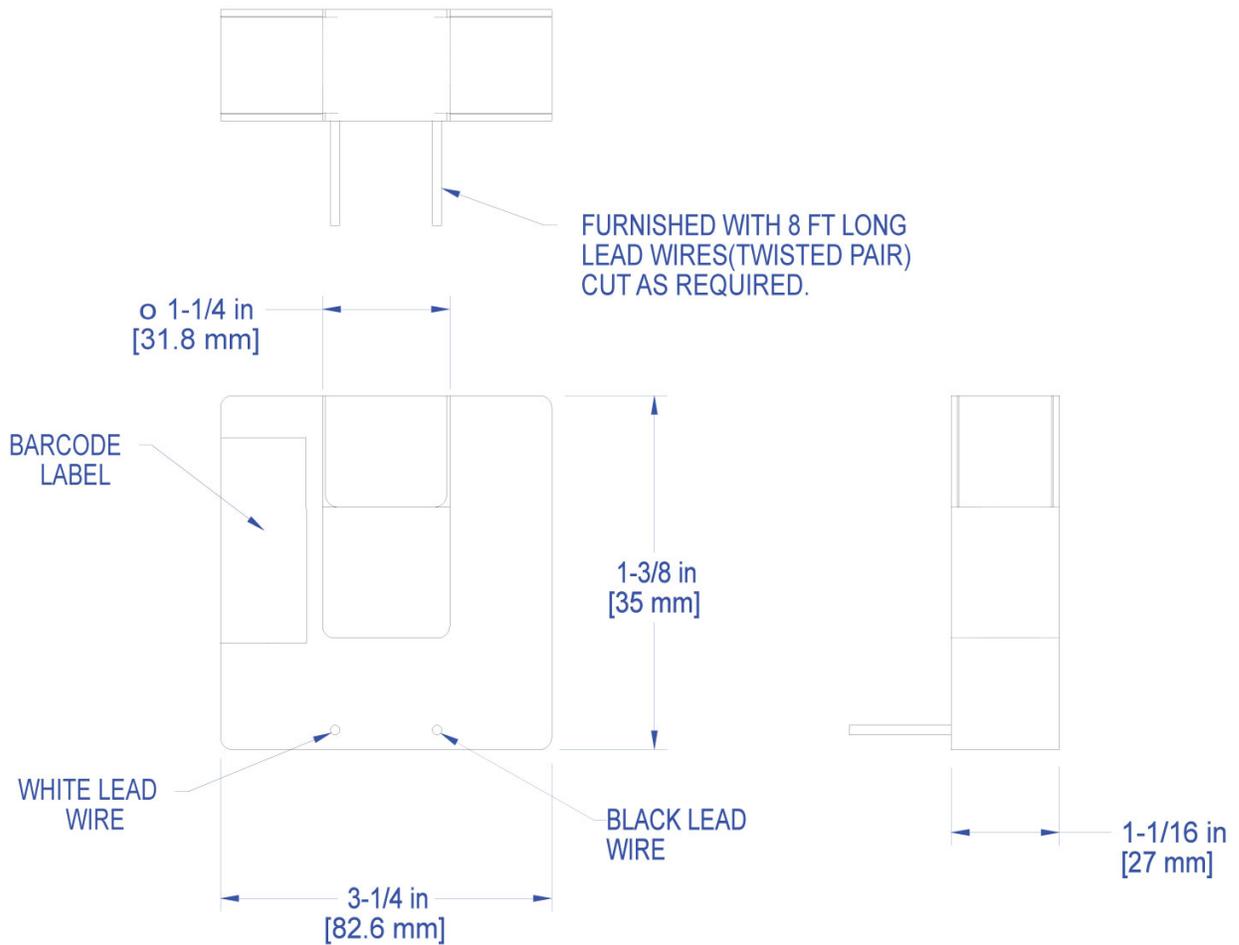
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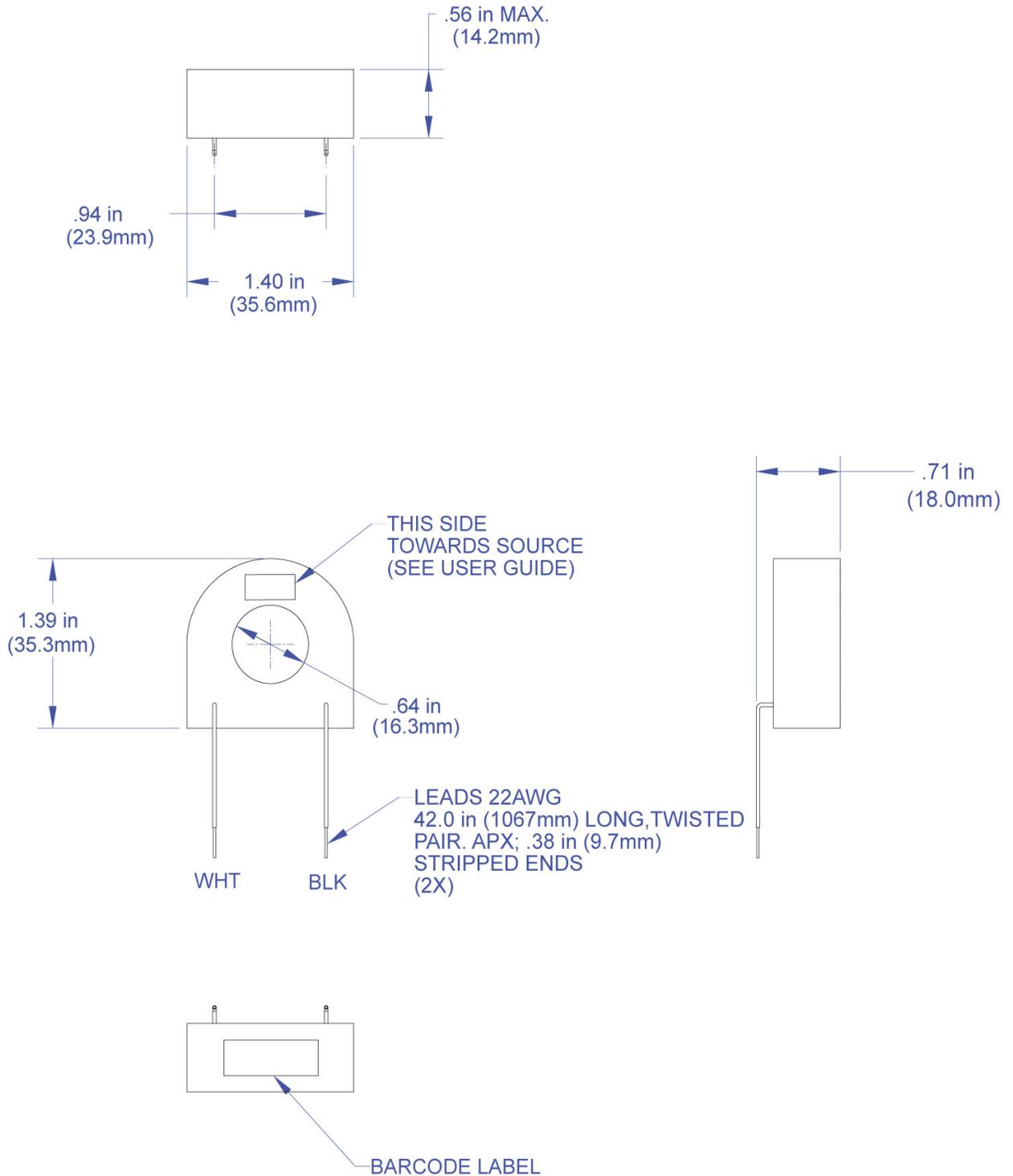
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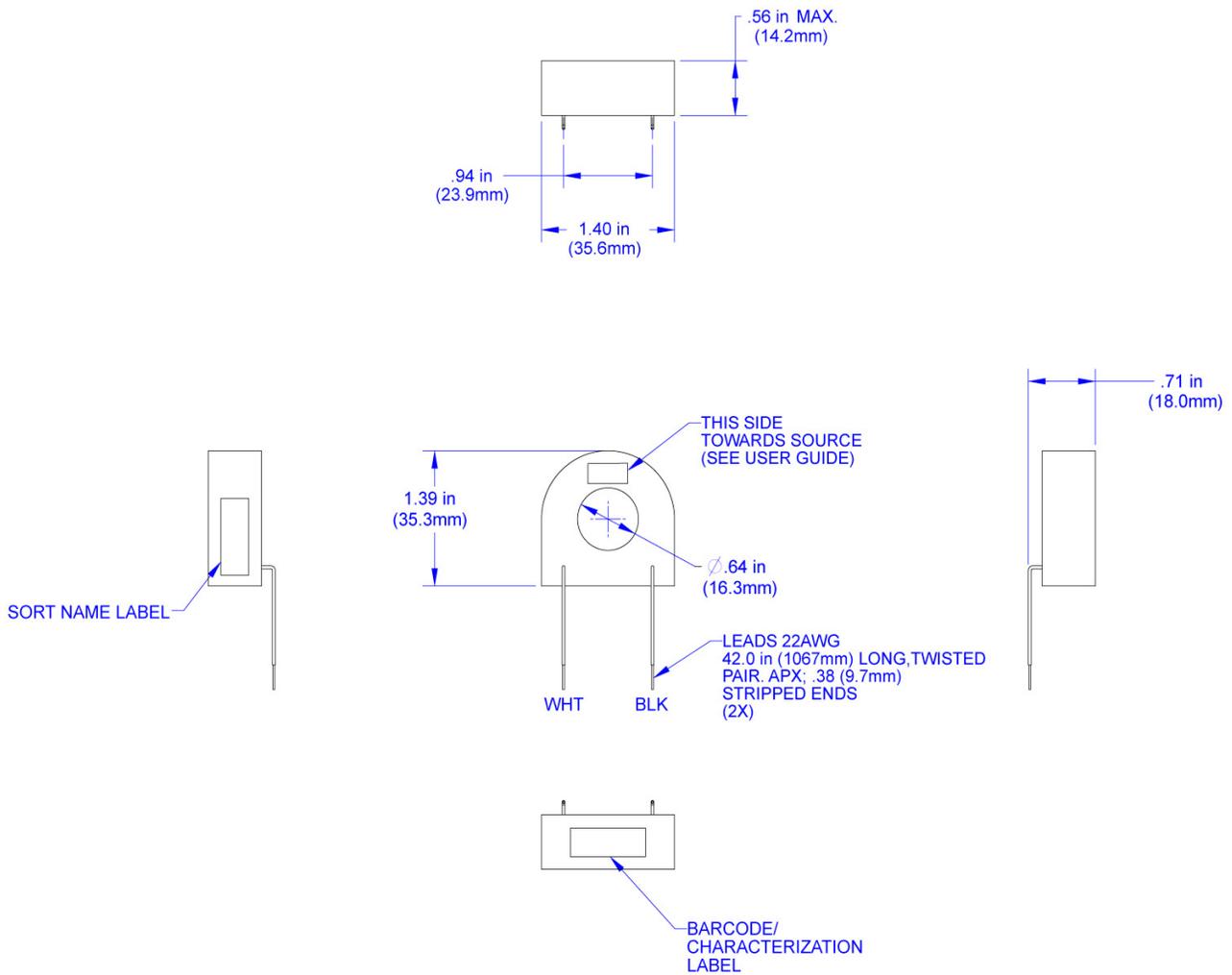
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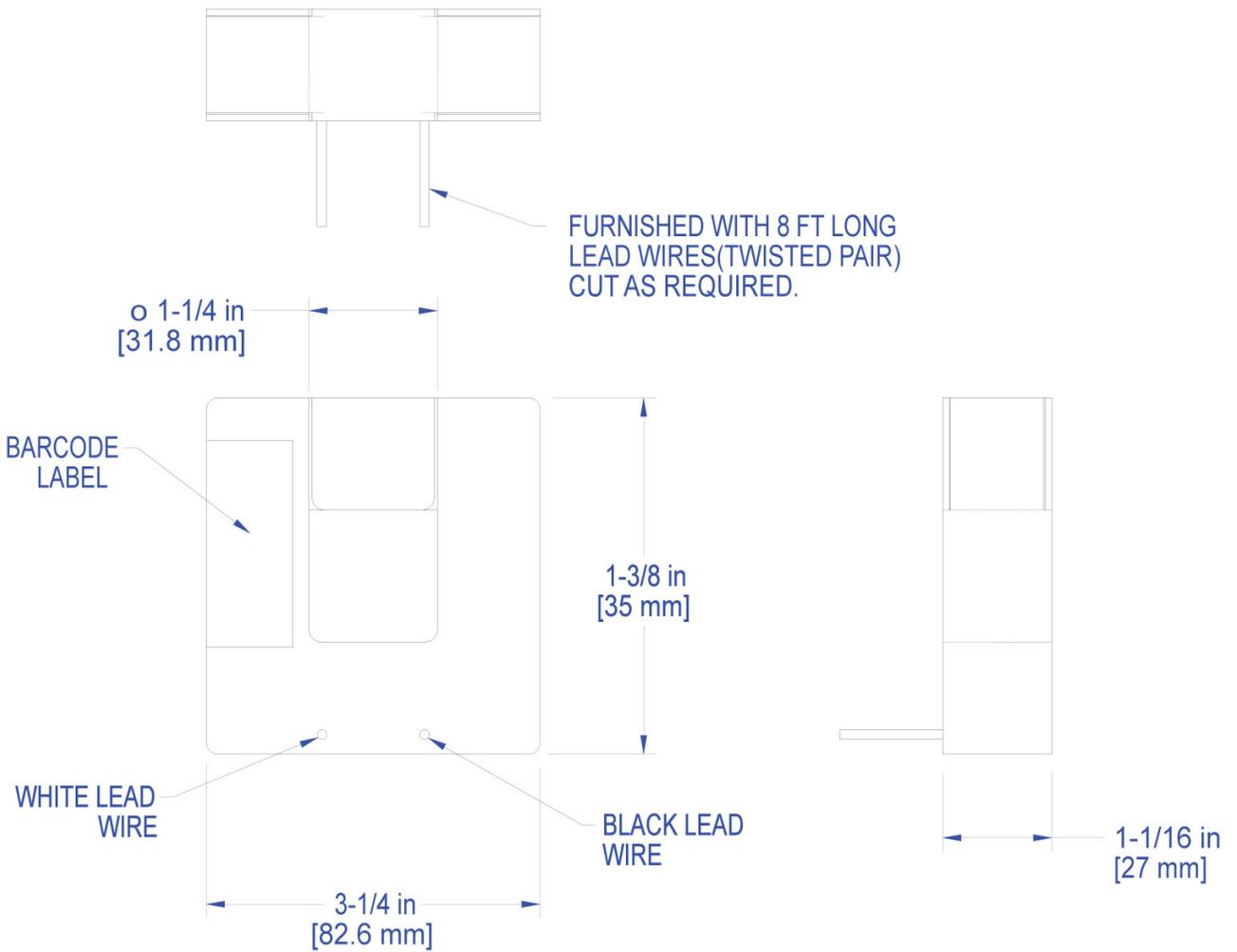
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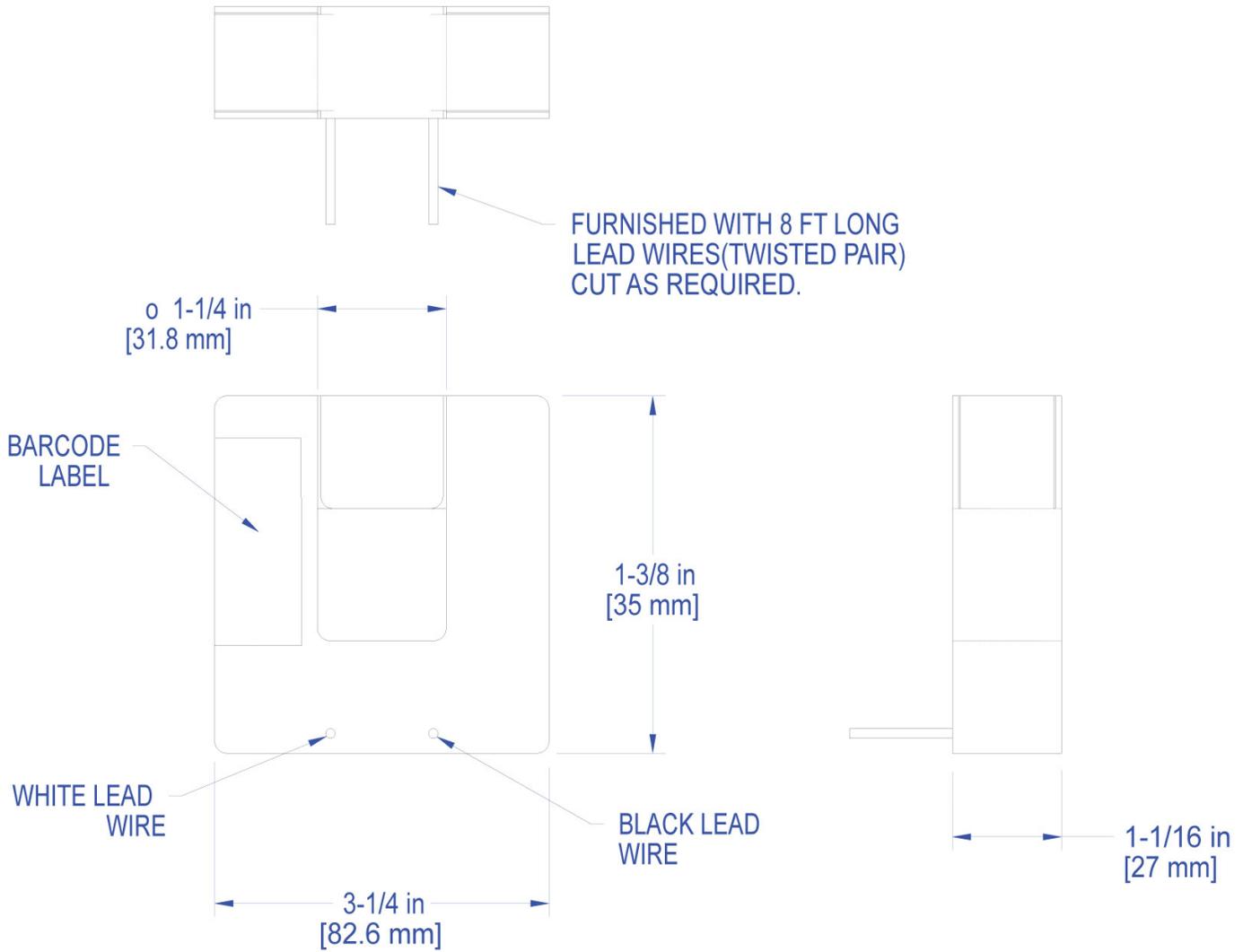
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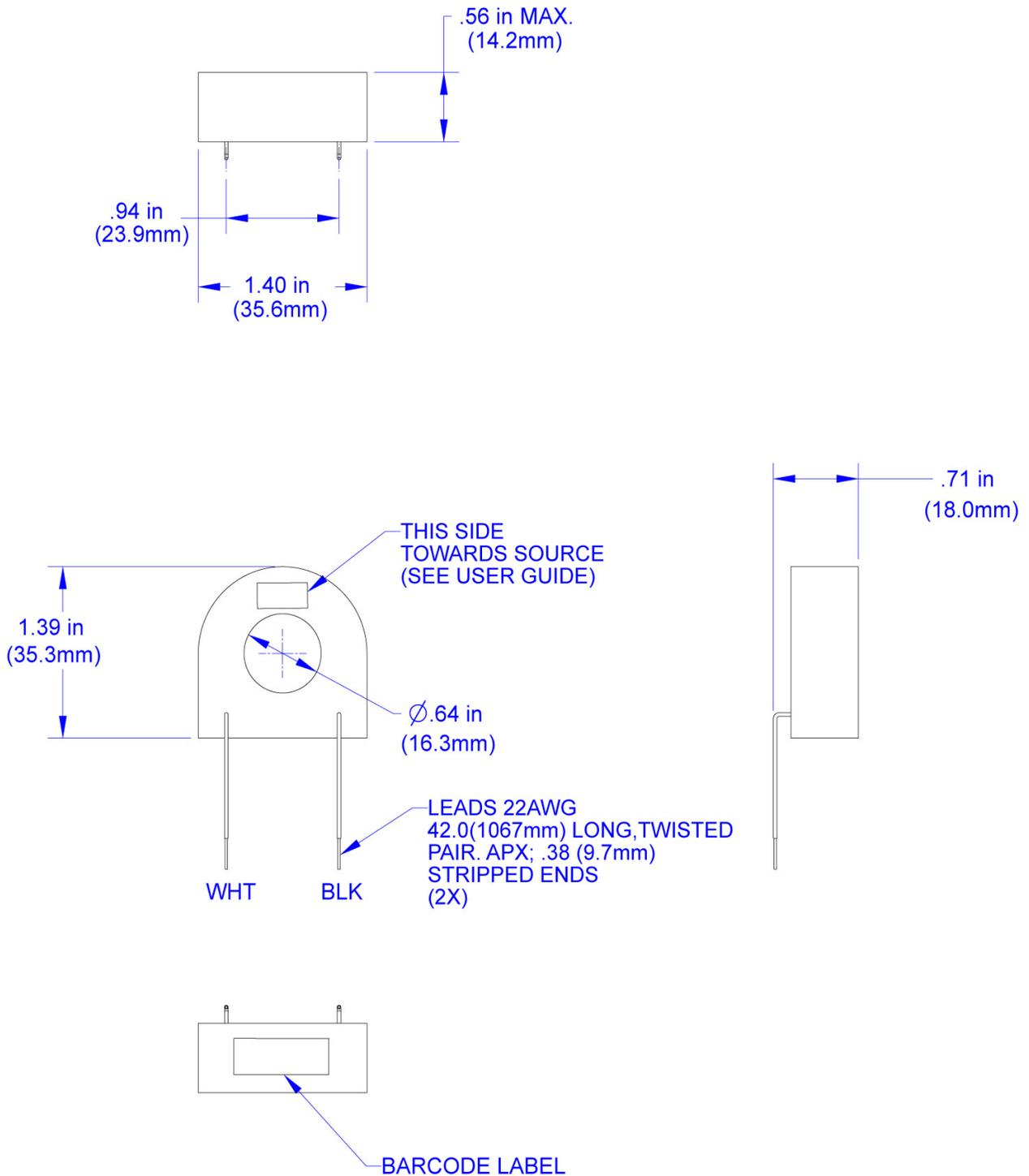
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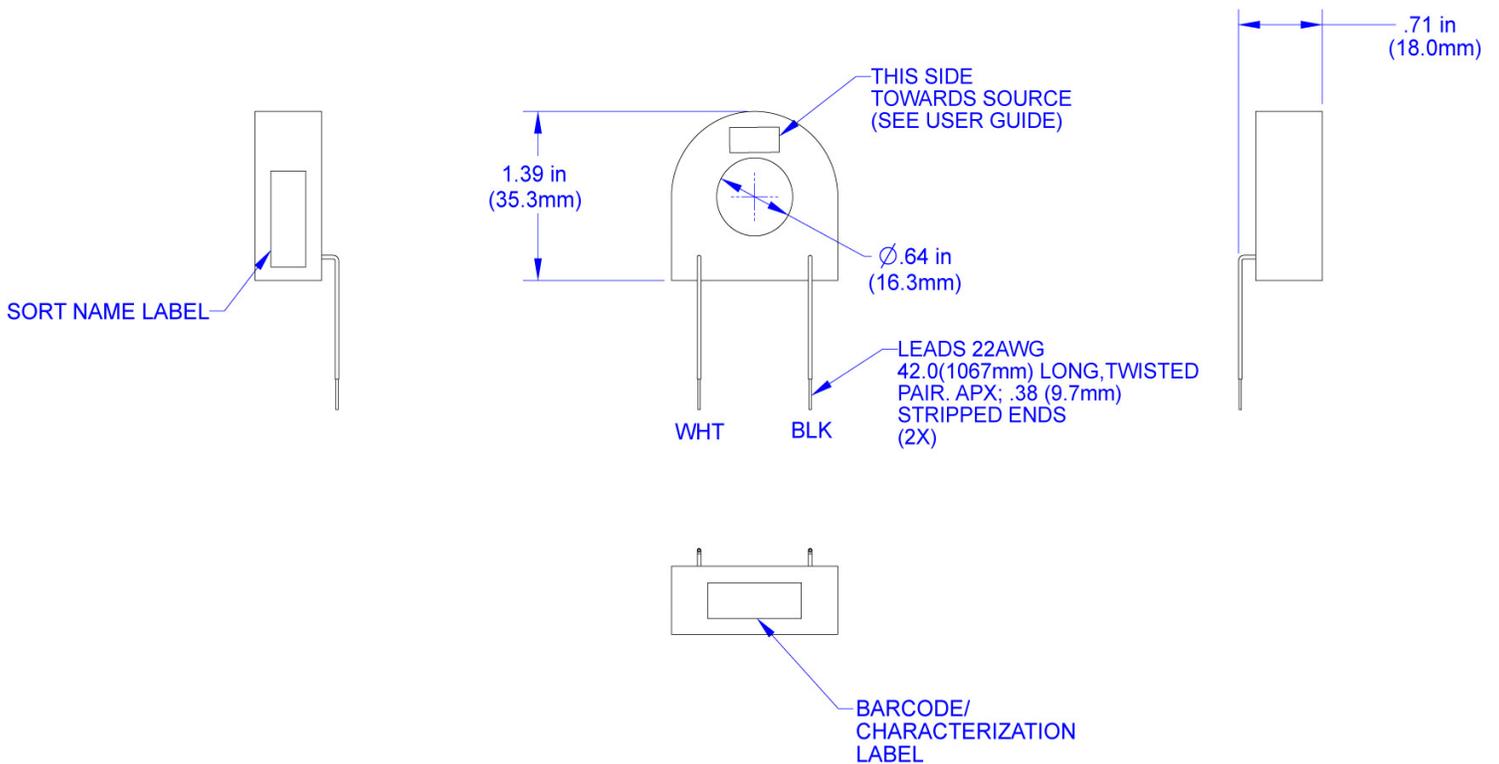
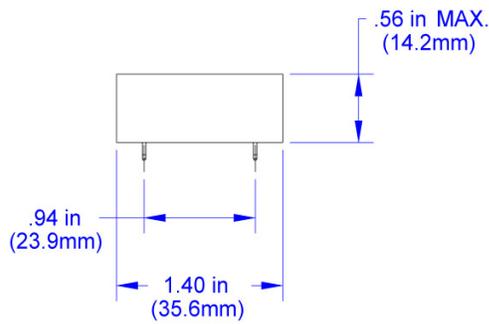
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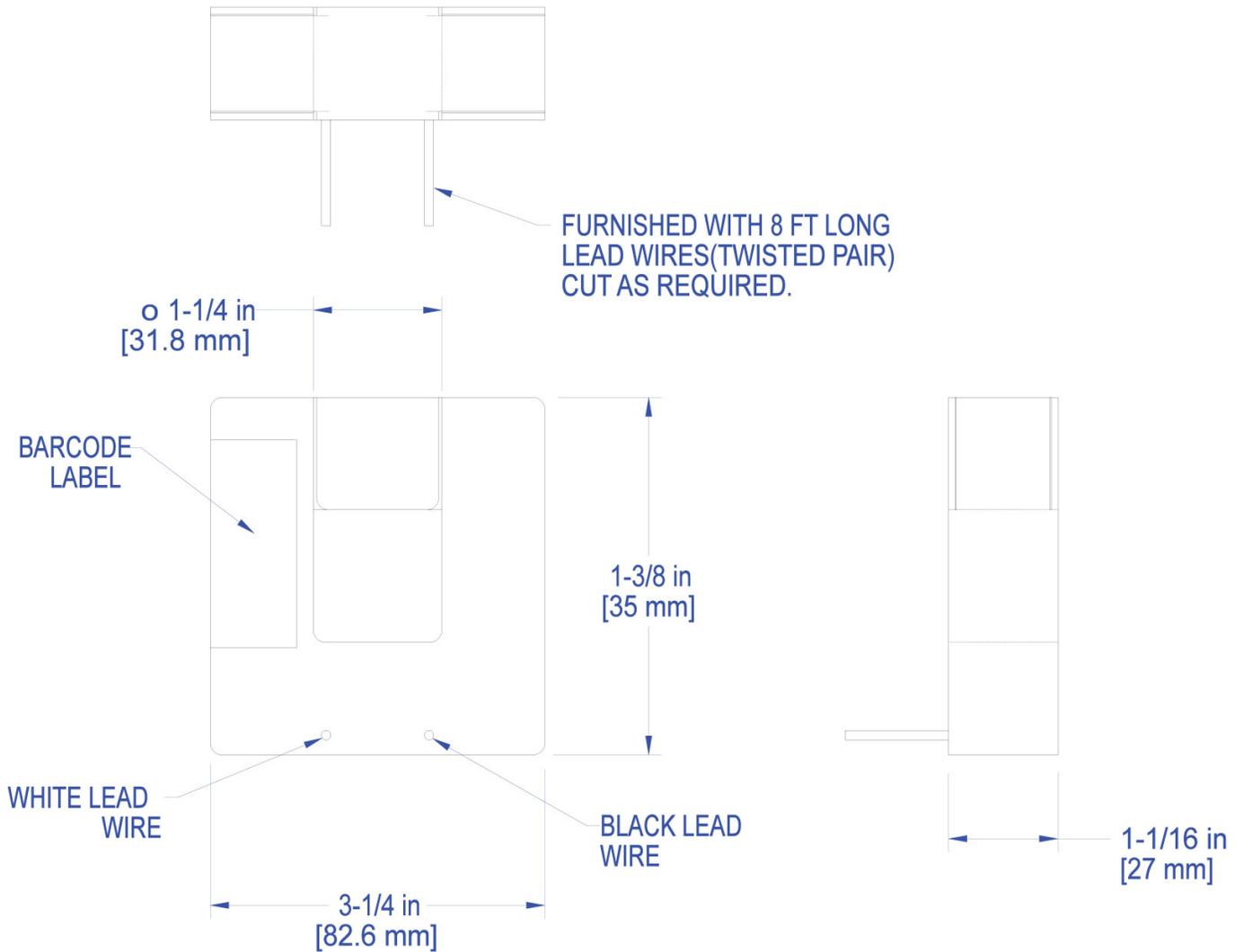
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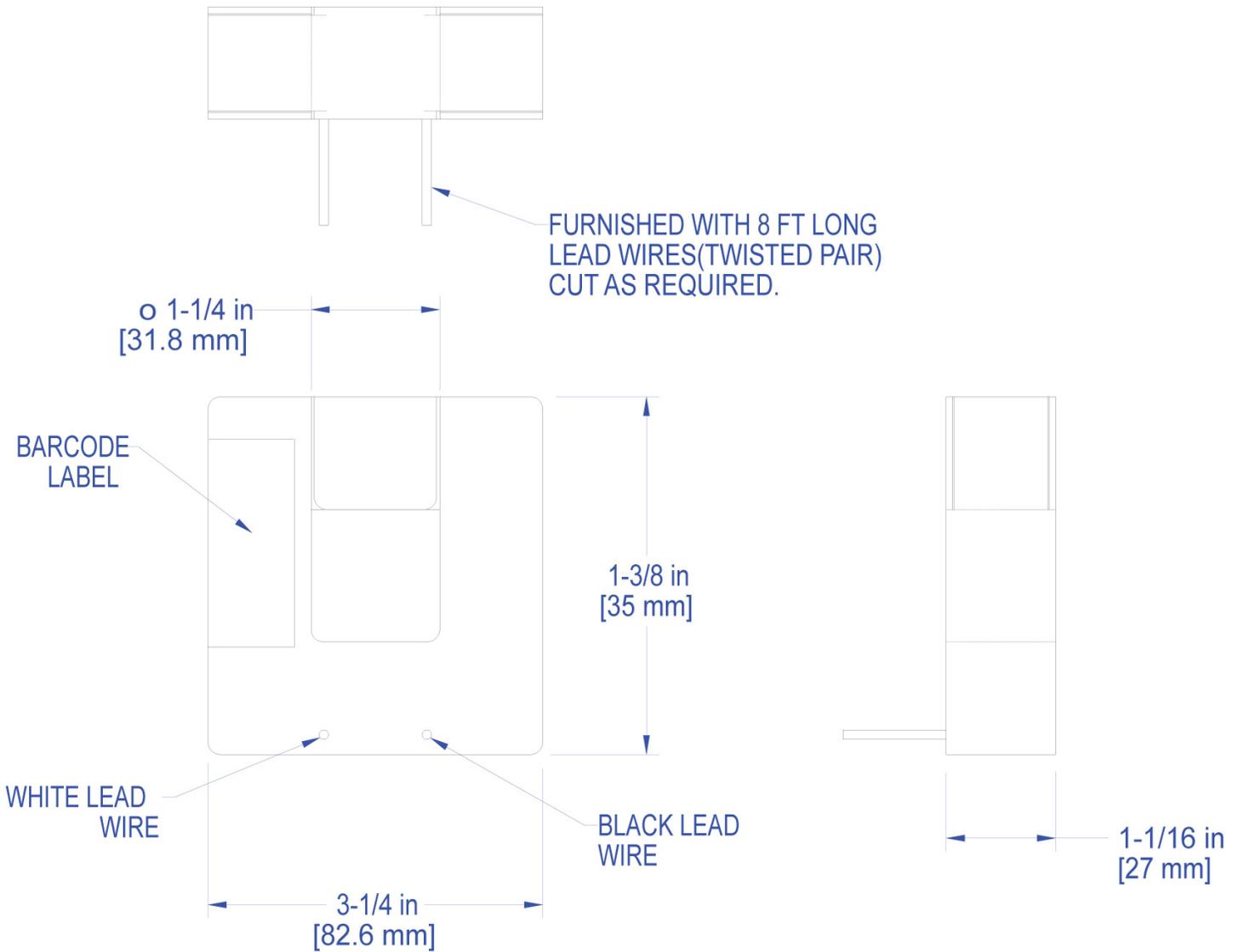
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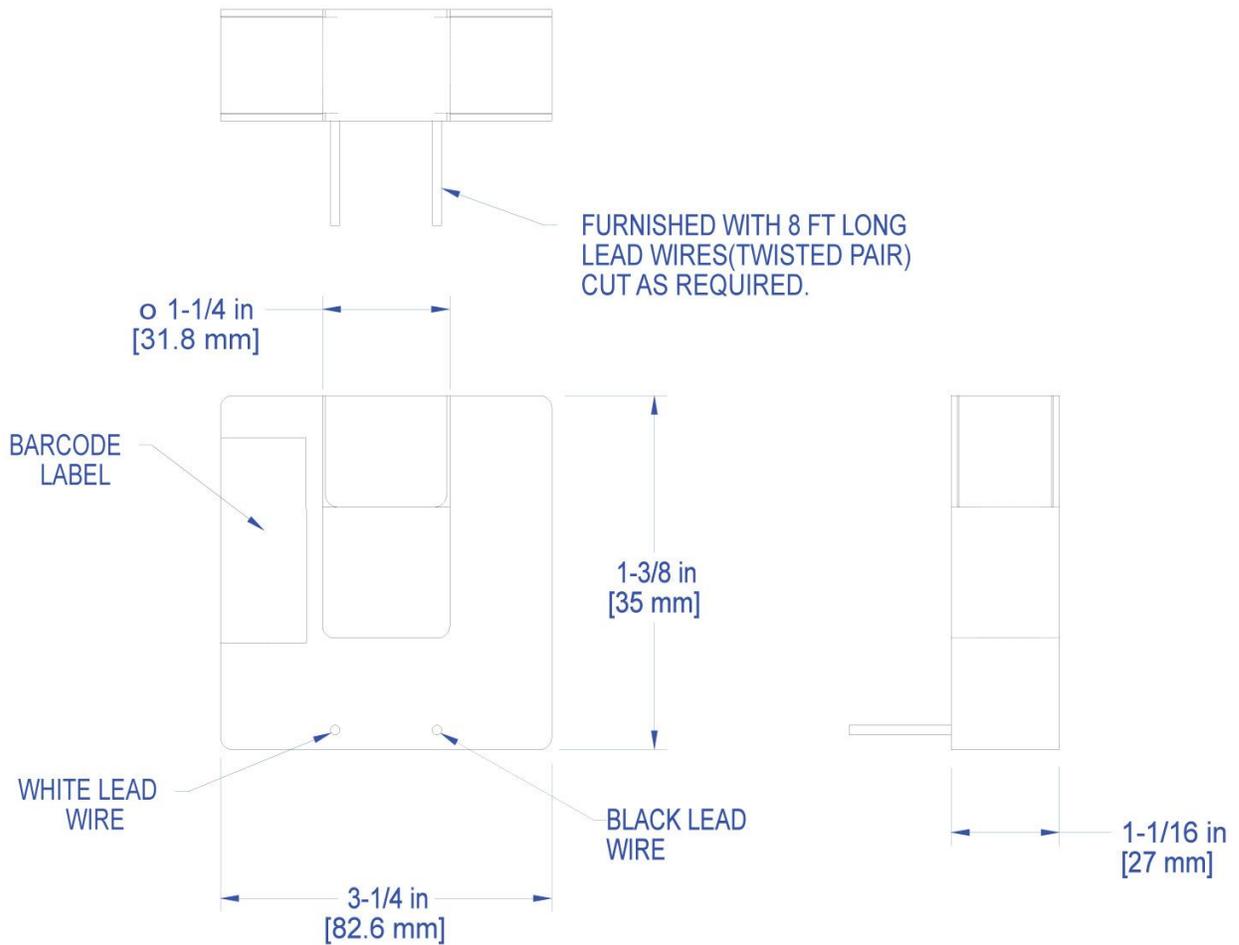
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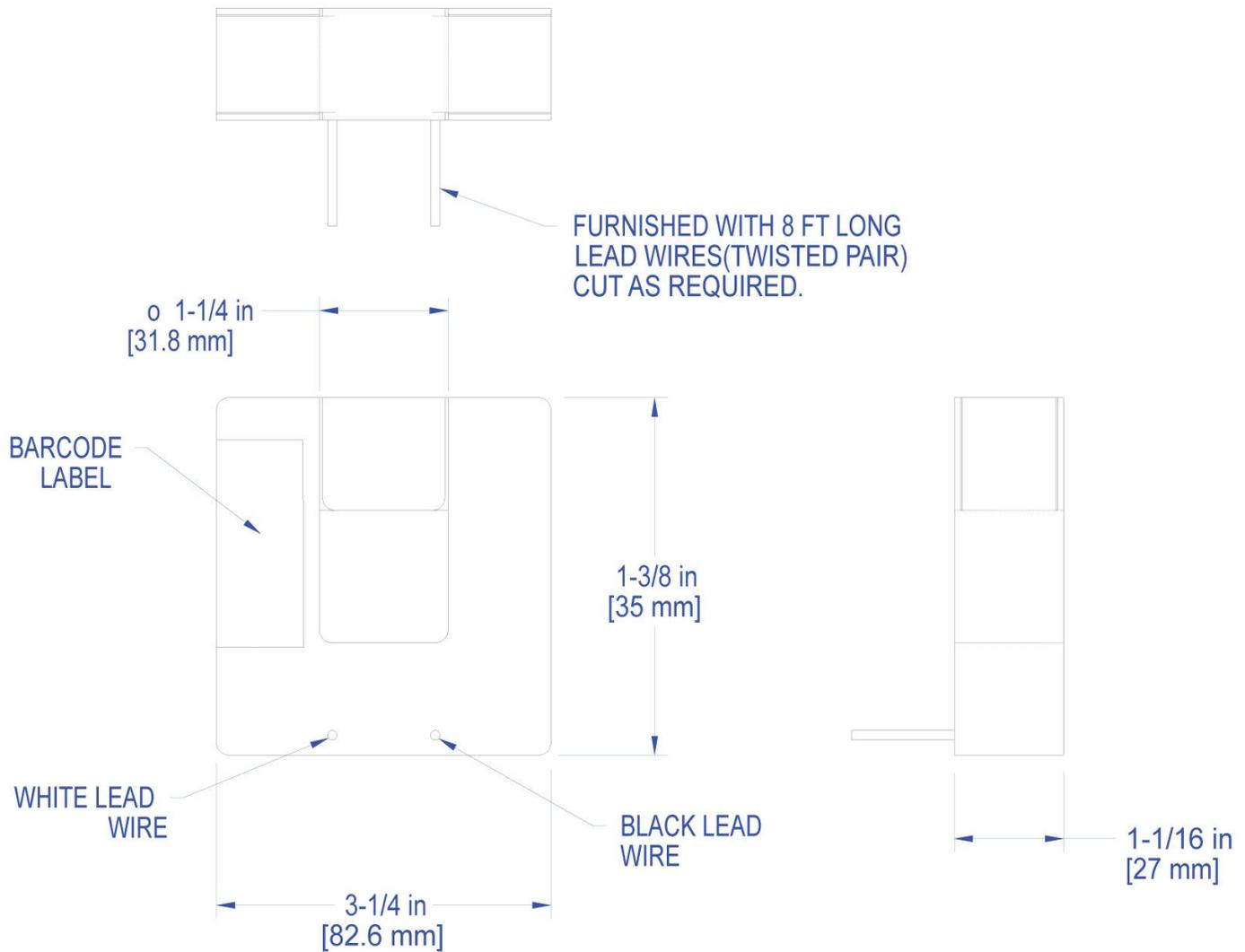
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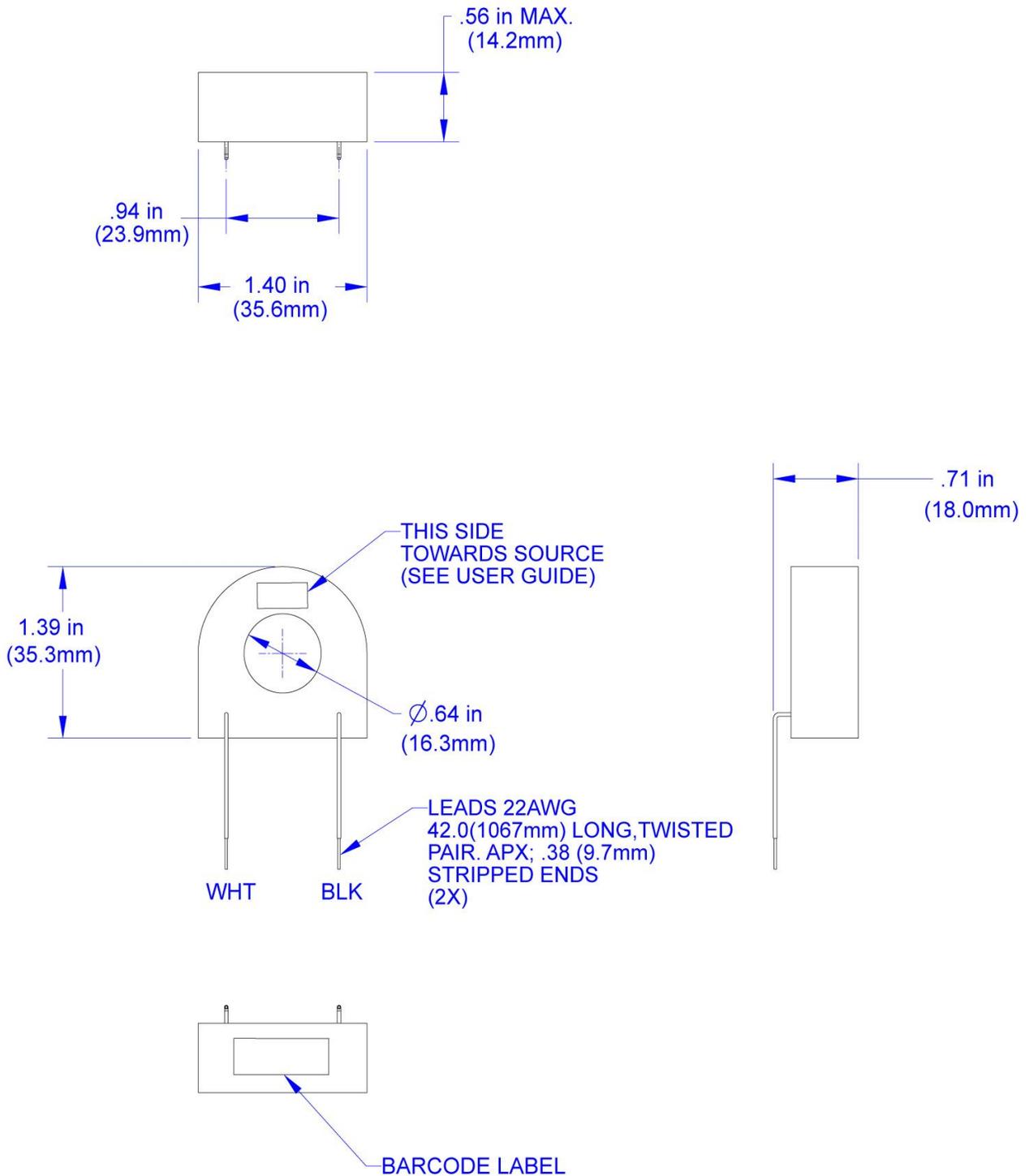
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