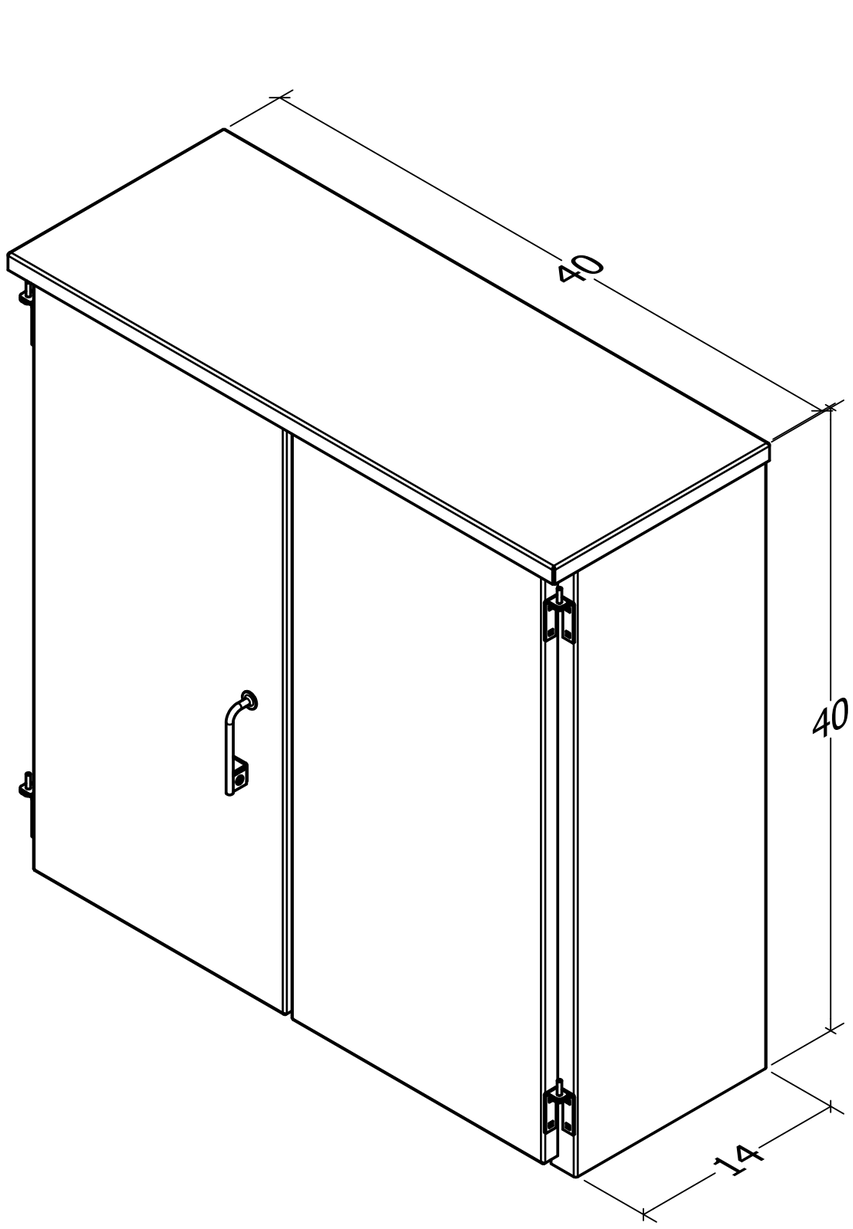
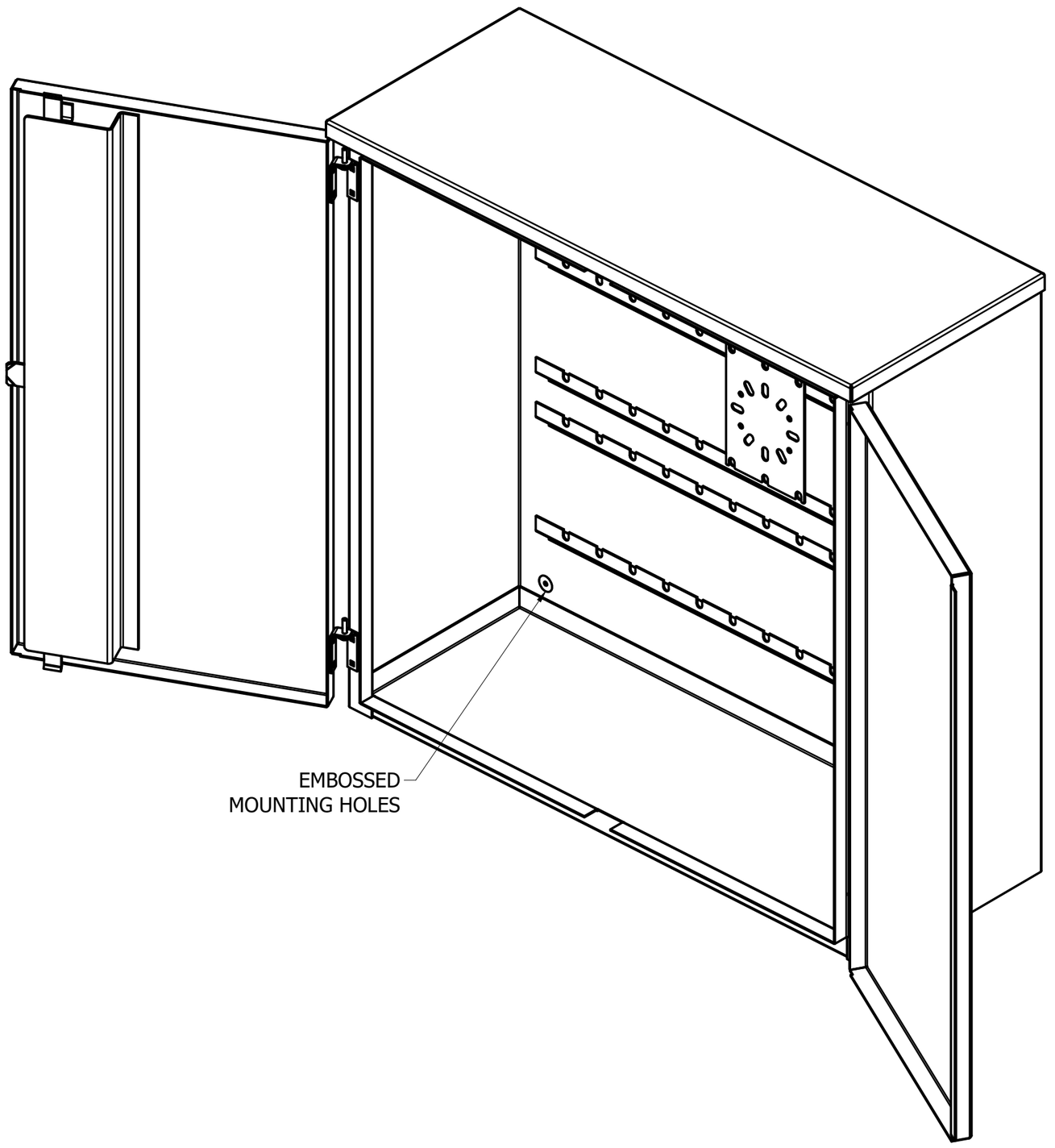
Technical Specification





- Instrument transformer cabinets are constructed from .125" 5052 aluminum conforming with ASTM B209.

- Cabinets are provided with all stainless hardware. Cabinets are provided with padlockable handles with 3 point latch system with cover, door stop rods, and lift-off hinges with non-removable pins.

- Cabinets are constructed in accordance with UL bulletin #50 and NEMA 3R specifcations.

- See Duke Energy CT cabinet specification page for additional details.

PART #: DUKECT404014AL

DWG. TITLE:	DUKE ENERGY CT CABINET CONFIGURATION 2AL
DWG. NO.:	DUKECT404014AL
MATERIAL:	.125" 5052 ALUMINUM
FINISH:	MILL

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METAL FABRICATION
Phone: (703)-464-5944 Fax: (703)-464-5992
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Technical Specification

Duke Energy CT cabinet specifications

Enclosure:

1. Steel enclosures are constructed of .125" 5052 aluminum, conforming with ASTM B209. Stainless hardware is used throughout. 5/16" diameter mounting holes are embossed to provide a minimum of ¼" air space behind enclosure once secured to wall.

Doors:

1. Single and double door enclosures have doors that are removable when in the open position. Two hinges are provided on each door, located 5" from top and bottom. Hinges are stainless steel with non-removable ¼" diameter pins.

1. Doors are provided with a 3-point latching mechanism with protective cover. Doors are provided with a one-piece stainless steel handle with provisions for padlocking.

Grounding Provisions:

1. Enclosures shall include a #12-2/0 AWG CU-AL equipment ground wire terminal located on the bottom of the enclosure.

DWG. TITLE:	DUKE ENERGY CT CABINET
DWG. NO.:	
MATERIAL:	
FINISH:	

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