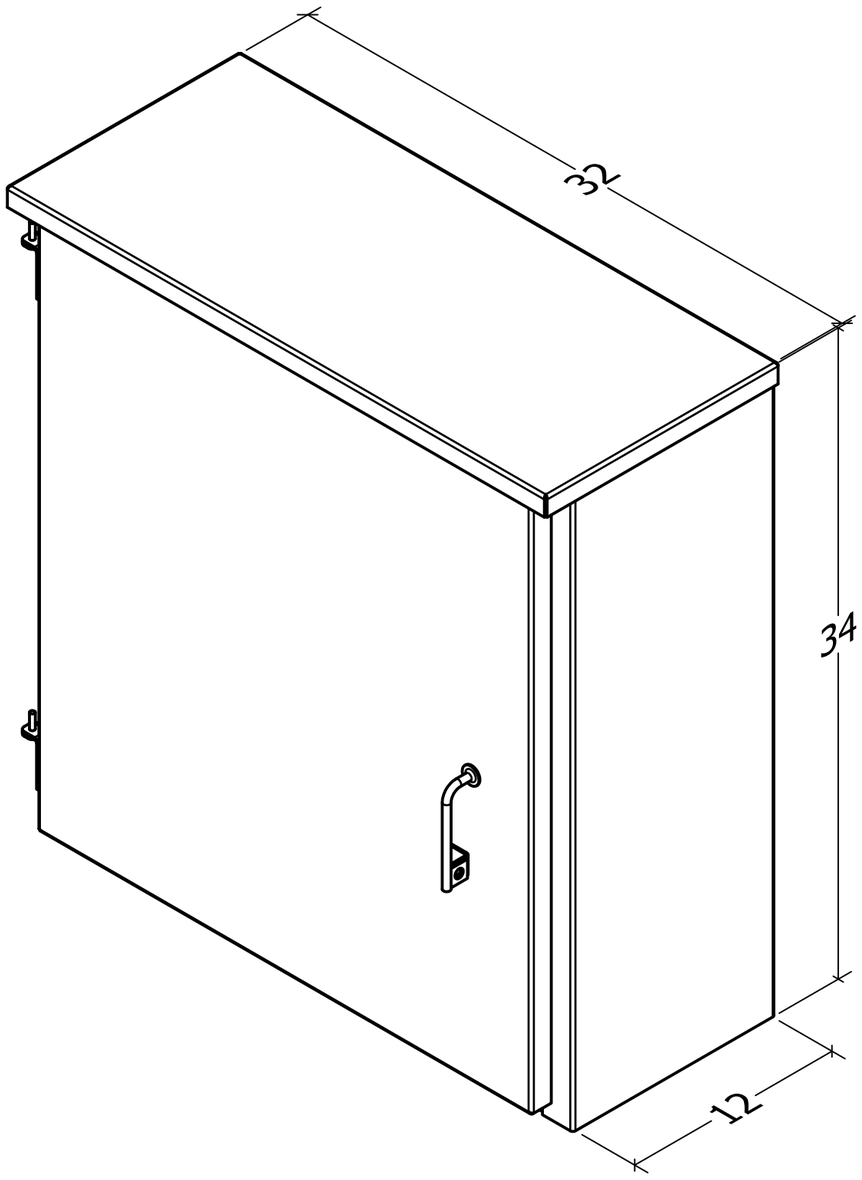
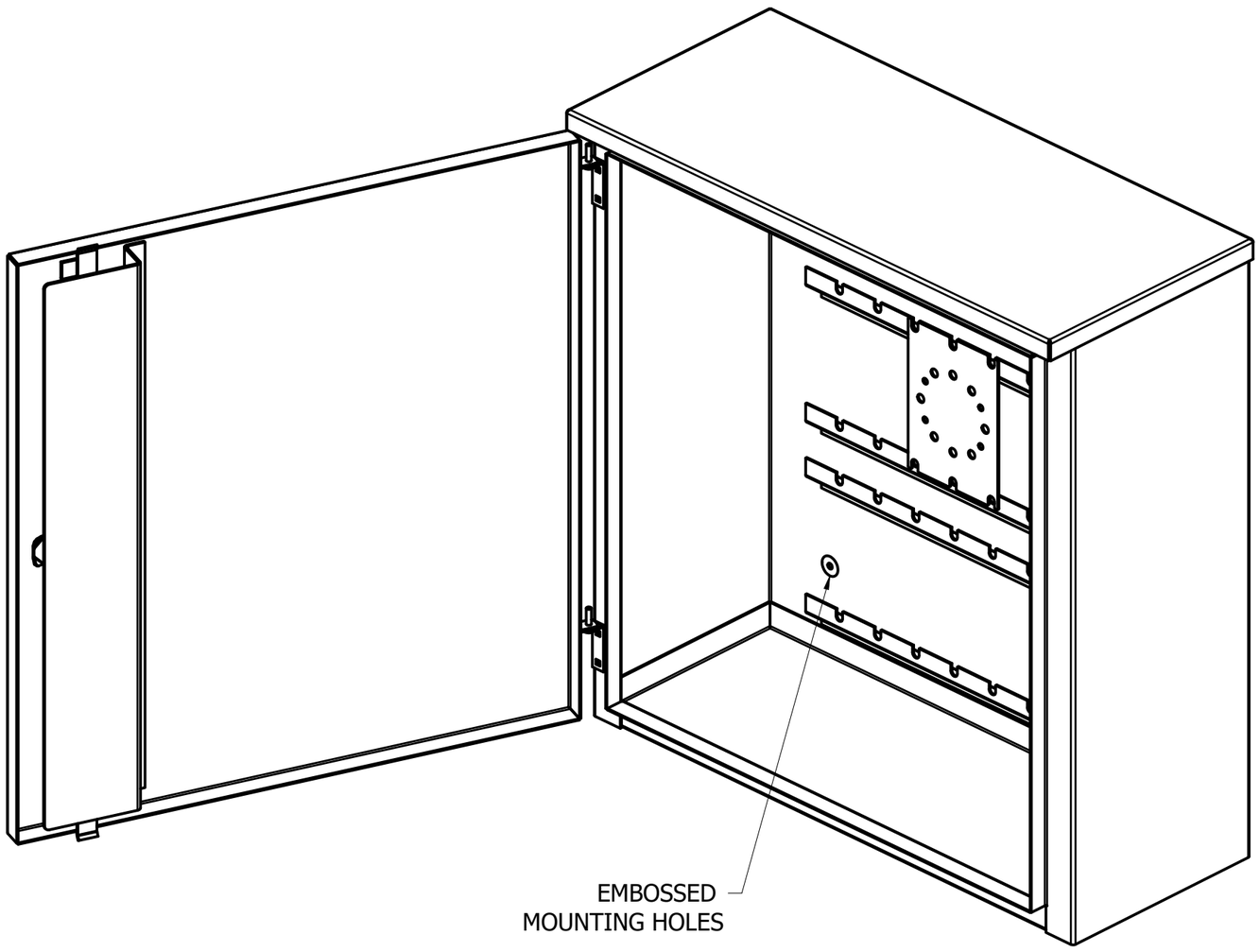
Technical Specification





- Instrument transformer cabinets are constructed from 14 gauge galvannealed sheet steel conforming with ASTM A653. Cabinets are powder coated ANSI 61 gray.

- 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 #: DUKECT343212

DWG. TITLE:	DUKE ENERGY CT CABINET CONFIGURATION 1
DWG. NO.:	DUKECT343212
MATERIAL:	14 GAUGE GALVANNEALED SHEET STEEL
FINISH:	POWDER COATED ANSI 61 GRAY

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Technical Specification

Duke Energy CT cabinet specifications

Enclosure:

1. Steel enclosures are constructed of 14-gauge galvanneal steel, conforming with ASTM A653 and powder coated ANSI 61 gray. 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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