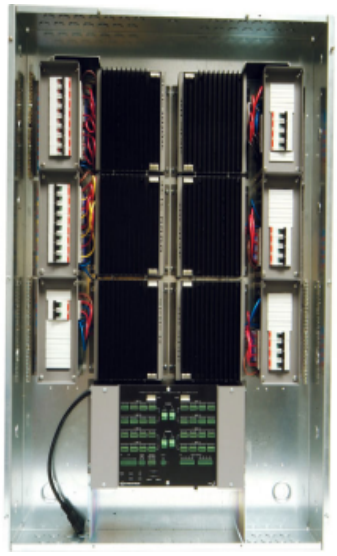
CAENIB-2X1

Automation Enclosure, 2 modules high x 1 module wide - International Version

The CAENIB Series automation enclosures are designed to house Crestron's CLXI-Series lighting control modules with optional load-side circuit breakers, and a **PAC2** or **PAC2M** control system. CAENIB enclosures are available in an assortment of sizes, suitable for surface or flush wall mount installation. Each model has been engineered to provide a clean and manageable installation with abundant provisions for wire termination and electrical knockouts.

CAENIB automation enclosures are designed to use space efficiently supporting over a hundred possible circuits in the largest model. Both centralized and distributed configurations are possible. A single PAC2 control system installed in a central enclosure can support numerous satellite extension enclosures distributed throughout a residence or commercial facility. Interconnection of the complete network of enclosures requires just one circulating Cresnet cable. Dozens of keypads, touchpanels, wall box dimmers, shade controllers, and other peripherals can also be terminated within an enclosure, with separate compartments provided for high and low voltage wiring.

Crestron lighting and automation systems are completely convection cooled for silent and reliable operation. Each enclosure includes a vented front cover featuring individual access doors for each group of circuit breakers. All models are constructed of 16-gauge galvanized steel and are pre-drilled for mounting of the PAC2, PAC2M, CLXI modules, CLTI terminal



SPECIFICATIONS

Environmental

Temperature: 32° to 104°F (0° to 40°C)

Humidity: 10% to 90% RH (non-condensing)

Enclosure

16 Gauge galvanized steel backbox with perforated grey steel cover, surface or flush wall mount

Circuit breaker access doors are provided with the CLTIBN circuit breaker terminal blocks (sold separately); a quantity of blank plates is included with each CAENIB enclosure to cover any unused circuit breaker positions as follows: CAENIB-7X2 (6), CAENIB-7X1 (3), CAENIB-4X2 (4), CAENIB-4X1 (2), CAENIB-2X1 (1)

Backbox Dimensions

CAENIB-7X2: **Height** : 62.75 in (159.39 cm); **Width** : 27.25 in (69.22 cm); **Depth**

CAENIB-7X1: **Height** : 62.75 in (159.39 cm); **Width** : 16.10 in (40.90 cm); **Depth**

CAENIB-2X1

Automation Enclosure, 2 modules high x 1 module wide -

Width : 27.25 in (69.22 cm);

Depth

CAENIB-4X1: **Height** : 39.65 in (100.72 cm);

Width : 16.10 in (40.90 cm);

Depth

CAENIB-2X1: **Height** : 24.25 in (61.60 cm);

Width : 16.10 in (40.90 cm);

Depth

Weight

CAENIB-7X2: 65.0 lb (29.48 kg)

CAENIB-7X1: 43.0 lb (19.50 kg)

CAENIB-4X2: 44.0 lb (19.96 kg)

CAENIB-4X1: 29.0 lb (13.16 kg)

CAENIB-2X1: 19.0 lb (8.62 kg)

ACCESSORIES

CAENIB-BP:

CAEN-UMP1X1:

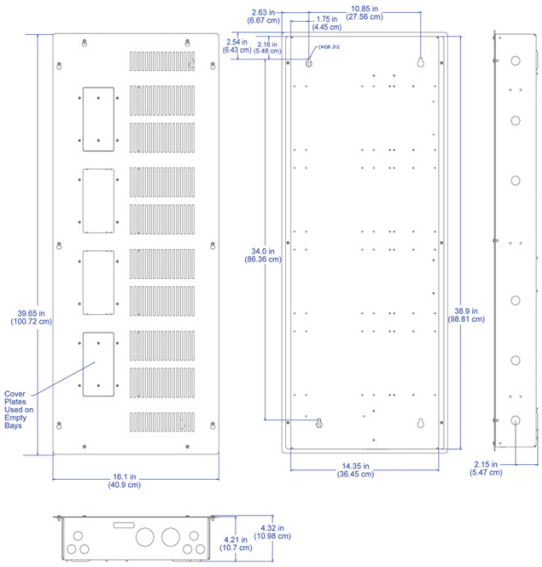
CAEN-CK-2X1:

CAEN-BLOCK:

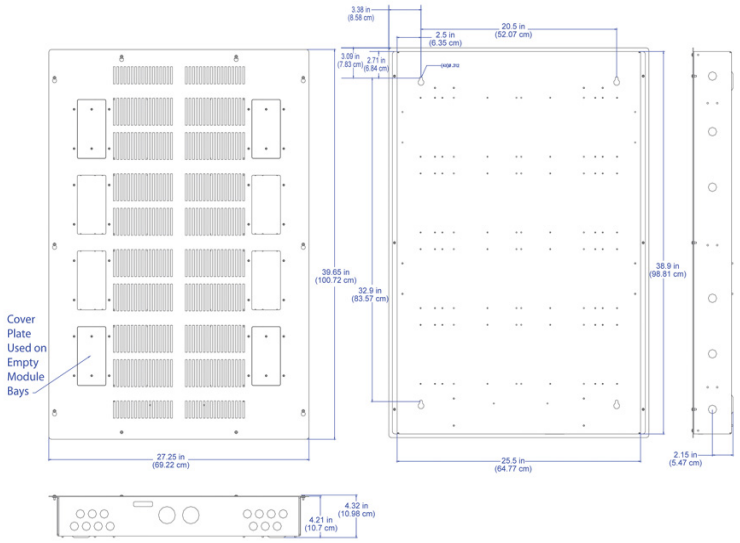
CAEN-UMP2X1:

CAENIB-2X1

Automation Enclosure, 2 modules high x 1 module wide -

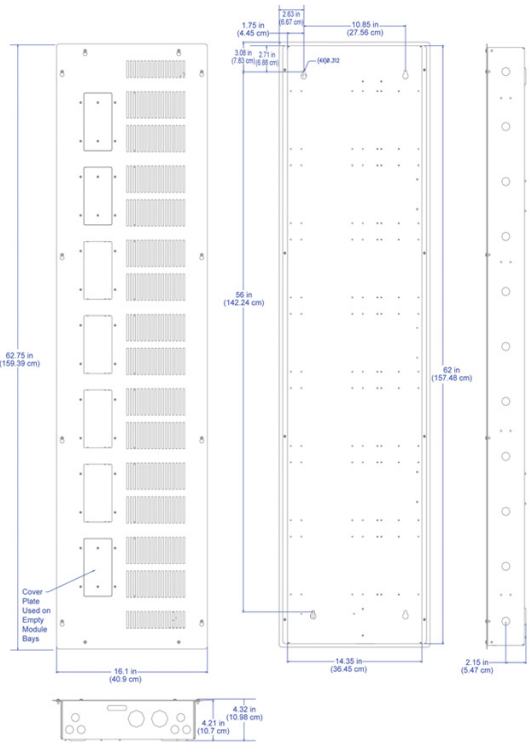


CAENIB-4X1

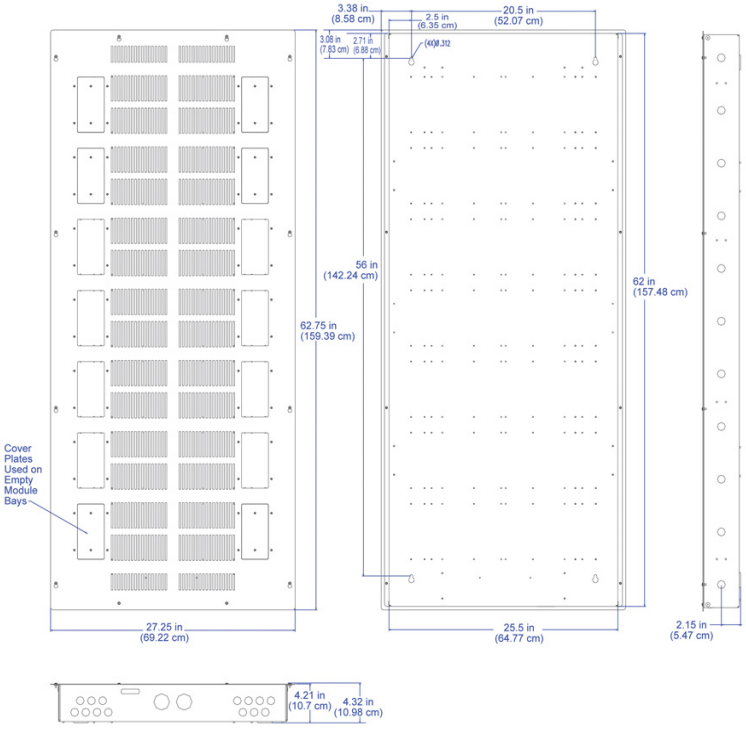


CAENIB-4X2

CAENIB-7X1



CAENIB-7X2



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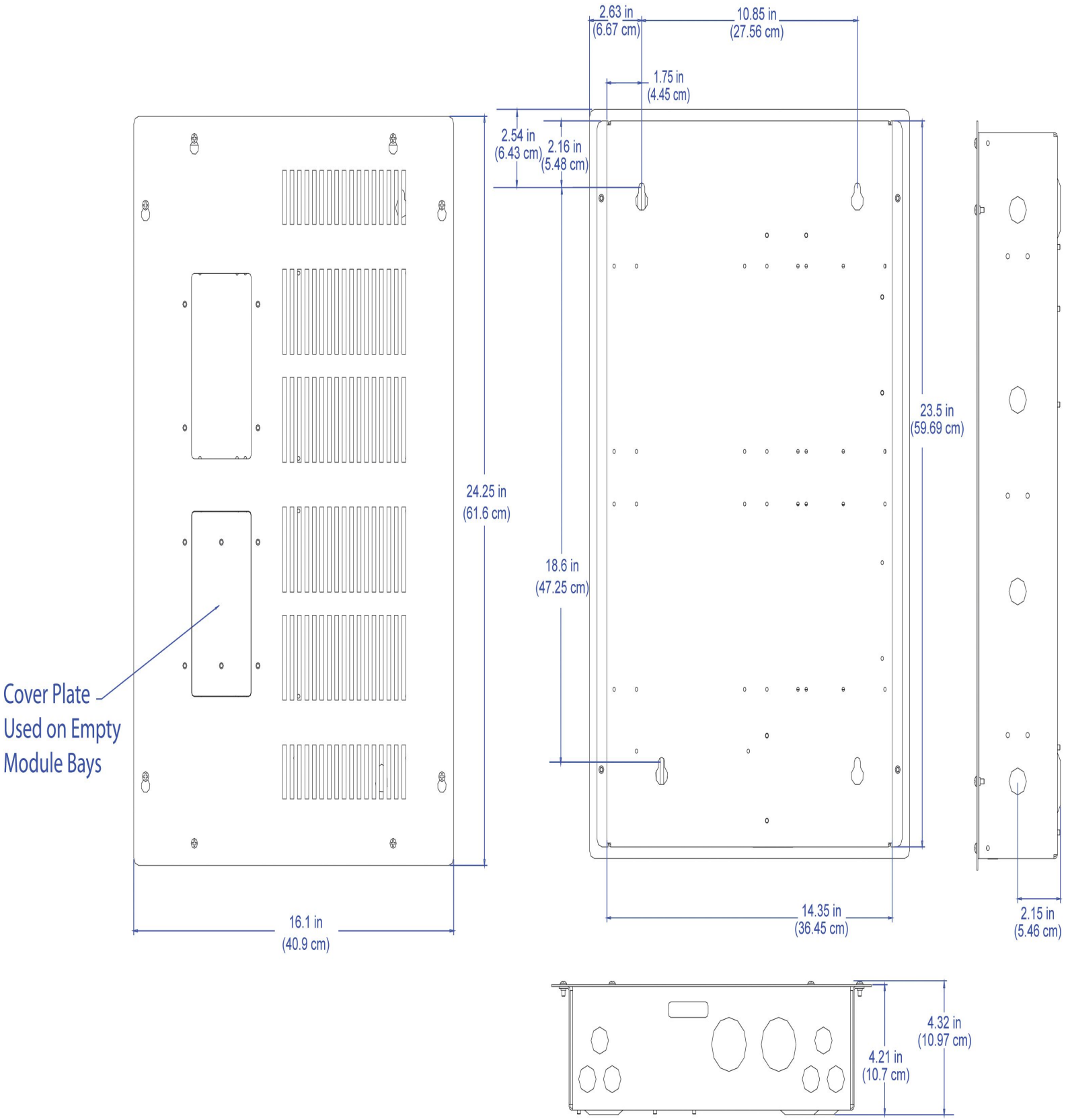
CAENIB-2X1

Automation Enclosure, 2 modules high x 1 module wide -



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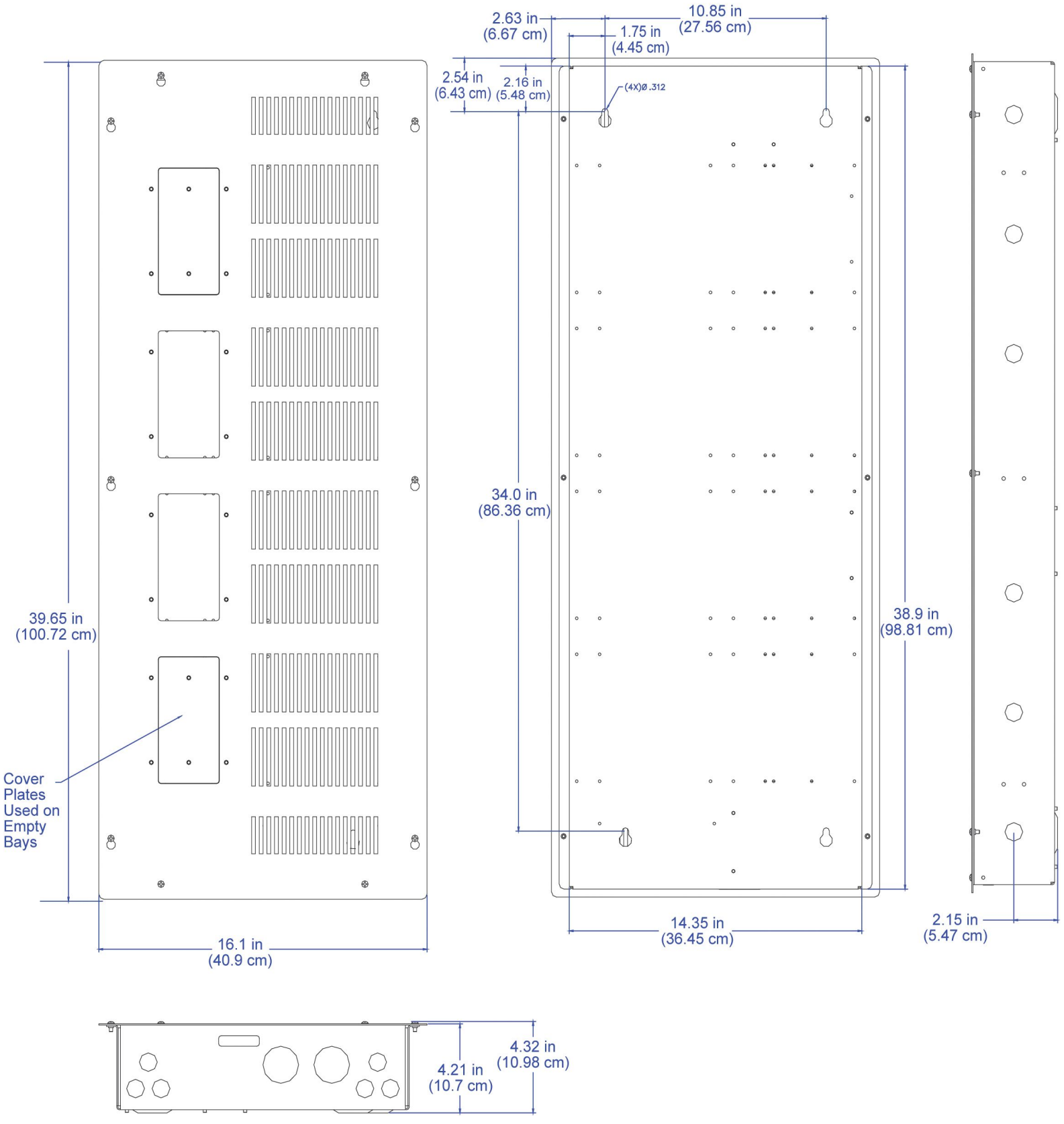

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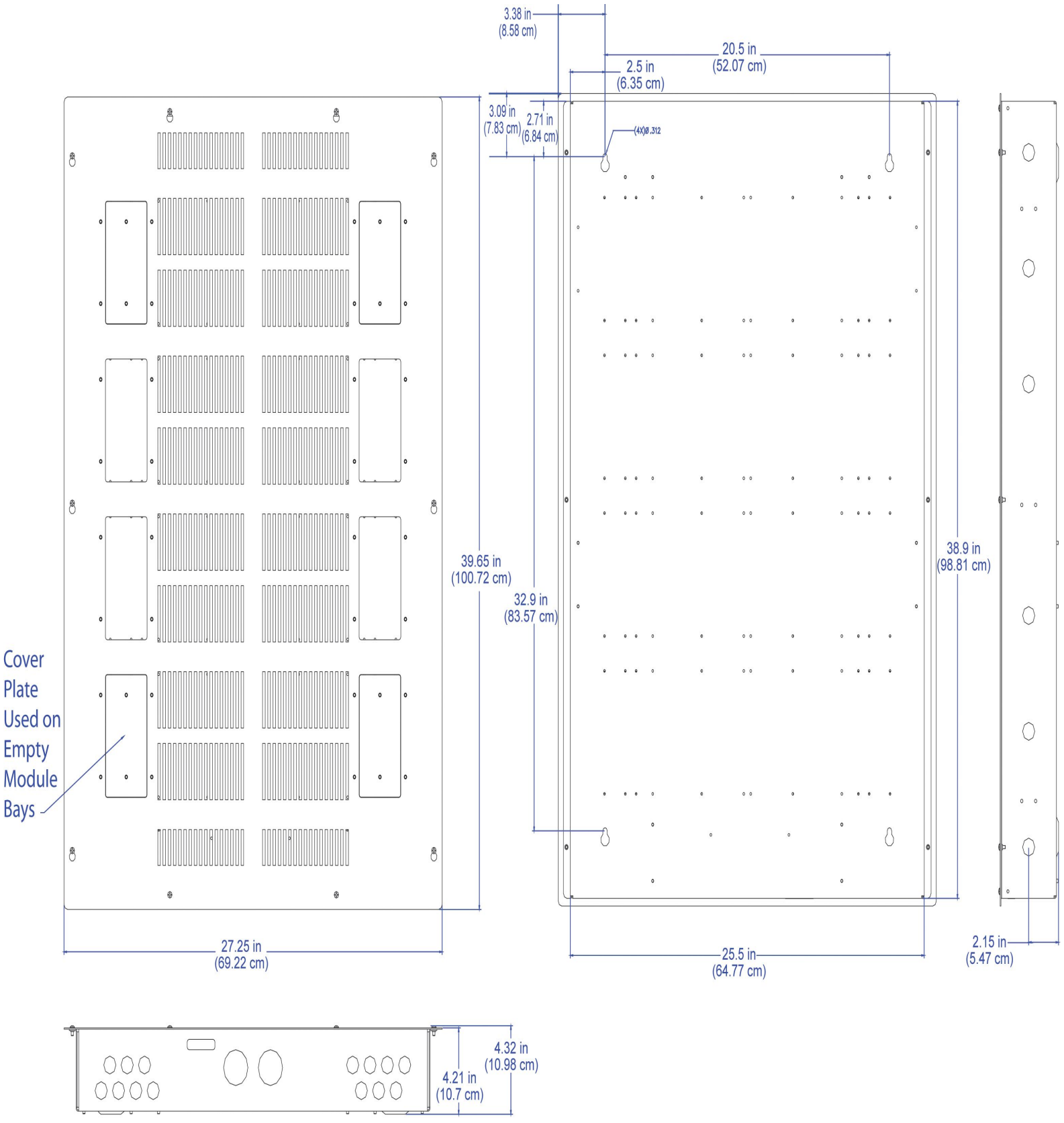

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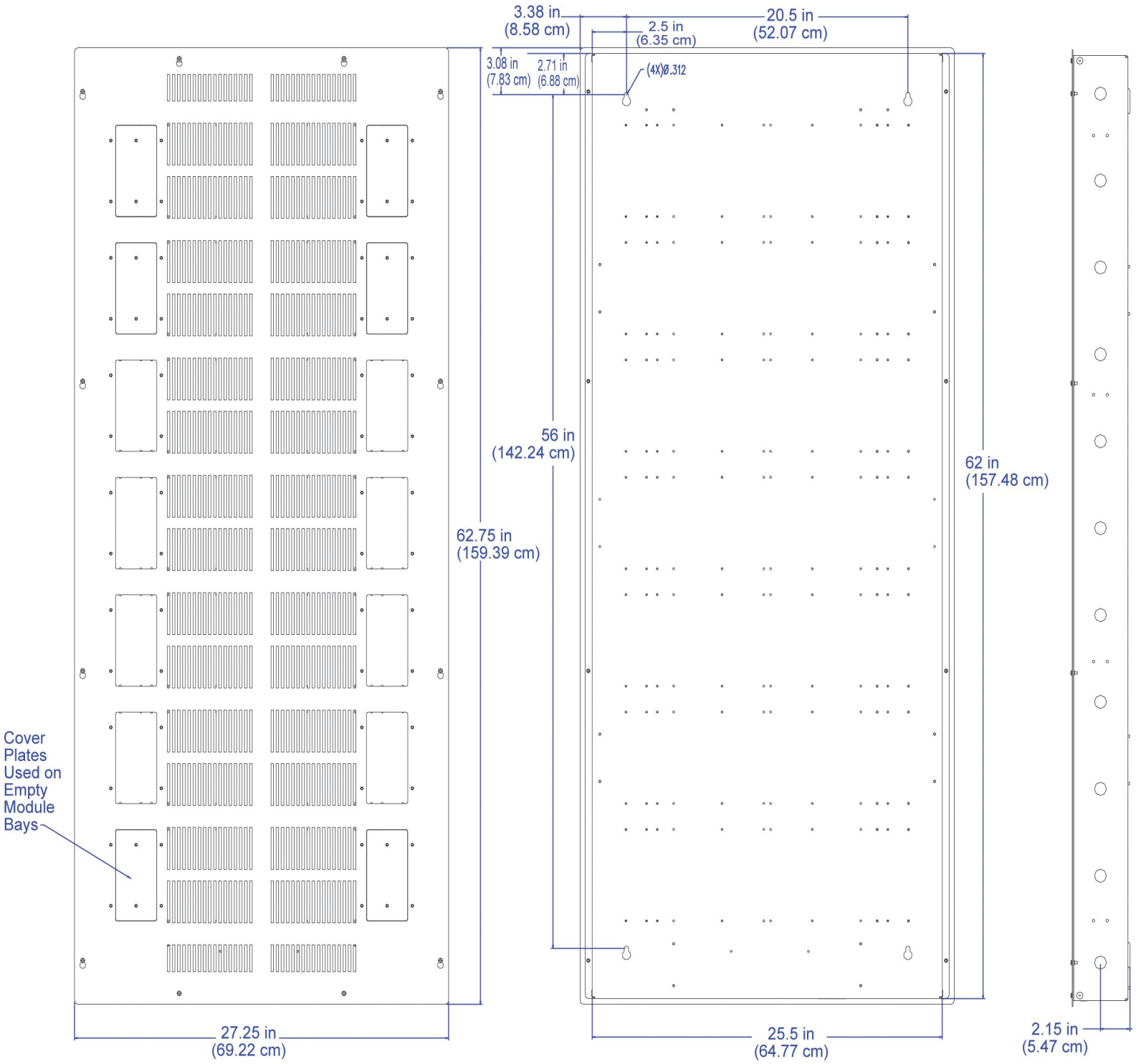

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