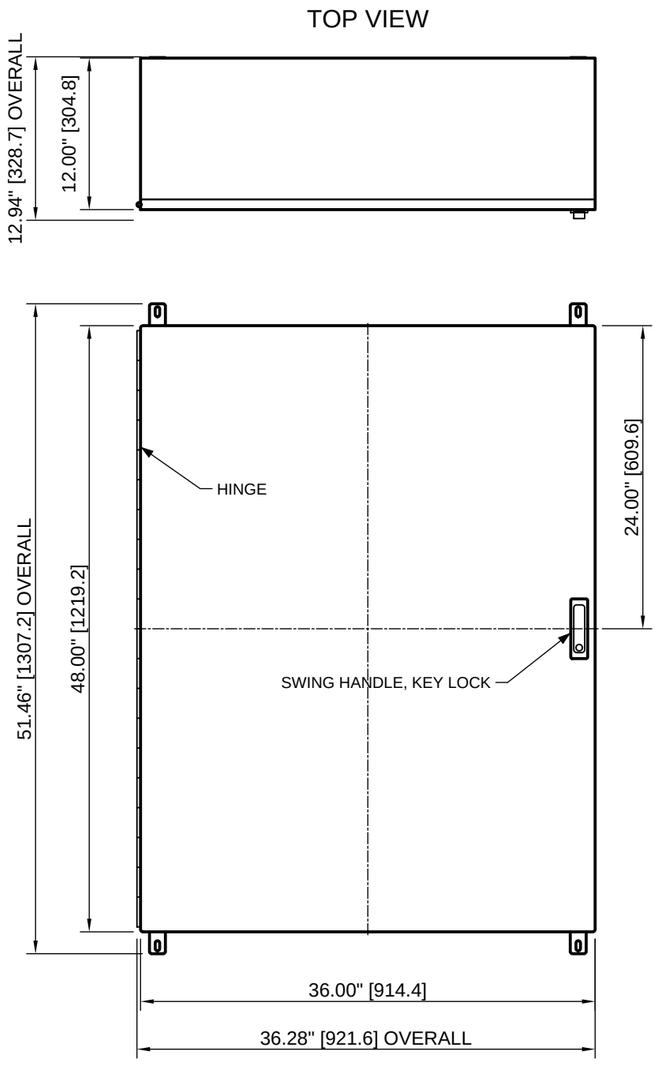
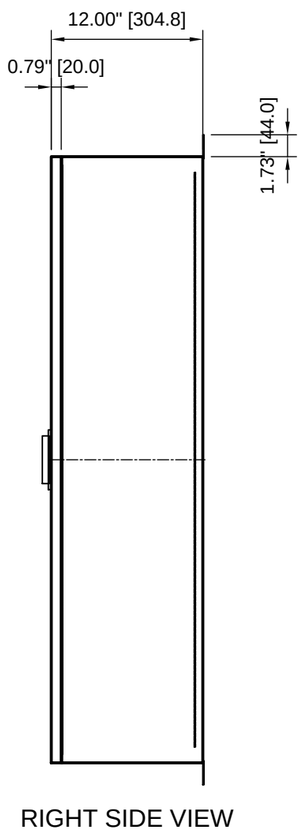
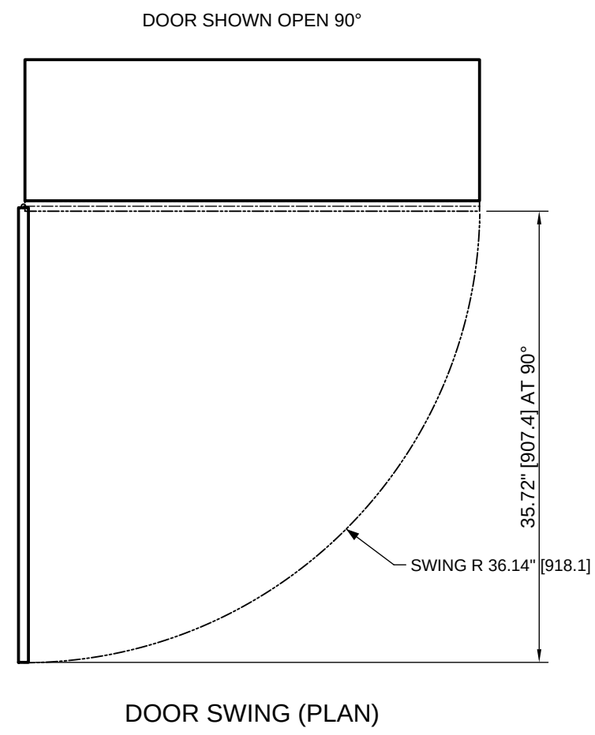






DIMENSIONS + CONSTRUCTION (NOMINAL)	
Outside H x W x D (body)	48 x 36 x 12 in [1219.2 x 914.4 x 304.8 mm]
Overall incl. feet, hinge, latch	51.46 x 36.28 x 13.08 in
Inside H x W x D (nominal)	1215.2 x 910.4 x 300.8 mm [47.84 x 35.84 x 11.84 in]
Door frame opening (nominal)	1185.2 x 880.4 mm
Mounting panel	1155.2 x 850.4 x 2.5 mm, galvanized steel
Usable depth (panel to door)	285.5 mm [11.24 in]
Wall-mount hole pattern	846.4 W x 1275.2 H mm, 4 x slot 9 x 20 mm
Sheet thickness	2.0 mm (14 ga)
Door	Single door, continuous hinge (left), continuous gasket
Latching	3-point swing handle with key lock
Grounding	Ground studs on body and door

NOTES
1. Dimensions inch [mm]. Outside dimensions are the body (door closed); feet, hinge and latch add to them.
2. Inside dimensions are nominal, from the sheet thickness and the 20 mm door collar.
3. Origin of the 3D model: centre of the door face, +Y up, +Z out of the door.
4. Mounting details: sheet 2.

NEMA4 Enclosure

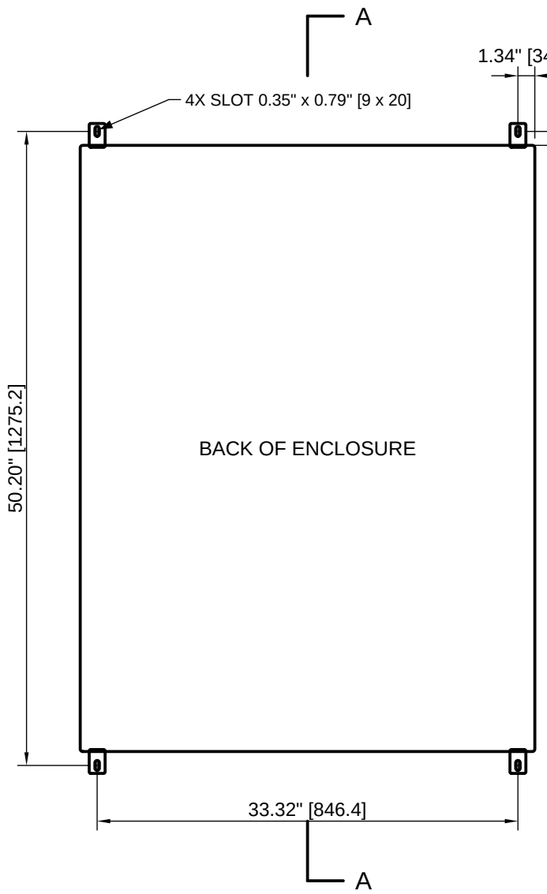
by Industrial Monitor Direct

nema4enclosure.com

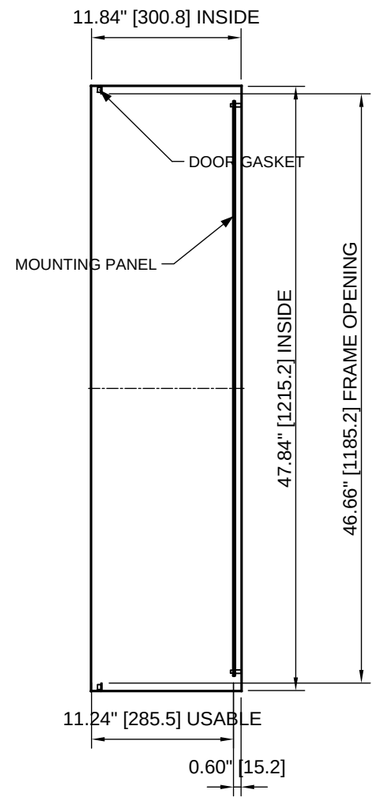
48" x 36" x 12" WALL-MOUNT ENCLOSURE, HINGED DOOR - 316L STAINLESS STEEL

MATERIAL: 316L stainless steel, #4 brushed finish
RATING: manufacturer-rated NEMA 4X-type / IP66 - not UL listed
Reference drawing - nominal dimensions, final dimensions confirmed with your order.

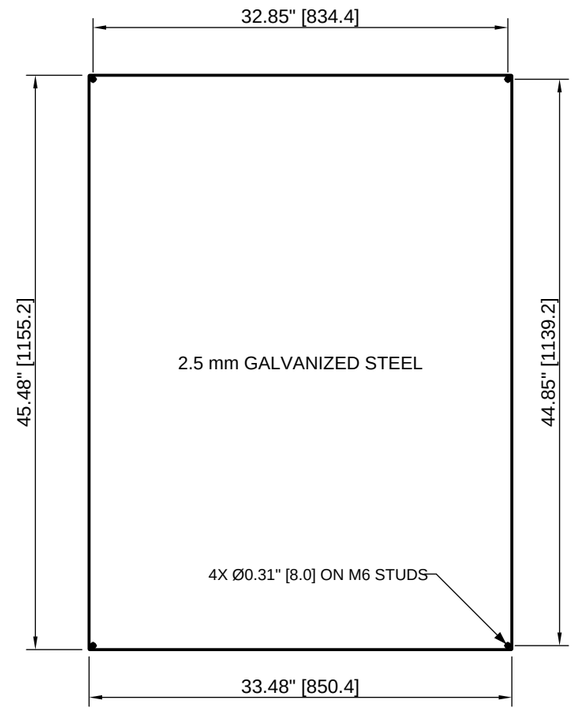
SKU IMD-ENC-SS6-483612	DRAWING IMD-ENC-SS6-483612-GA
SHEET 1 OF 2	SCALE 1:12
UNITS INCH [MM]	REV A
PROJECTION THIRD ANGLE	ISSUED 2026-10-23



REAR VIEW
WALL-MOUNT HOLE PATTERN



SECTION A-A
INSIDE DIMENSIONS, DOOR LEFT



MOUNTING PANEL
REMOVABLE

MOUNTING (NOMINAL)	
Wall-mount feet	4, external, 0.10 in [2.5 mm] stainless, slot 9 x 20 mm
Hole pattern (slot centres)	33.32 x 50.20 in [846.4 x 1275.2 mm]
Recommended fasteners	4 x M8 / 5/16 in, stainless, to suit the wall
Mounting panel	45.48 x 33.48 in [1155.2 x 850.4 mm] x 2.5 mm
Panel hole pattern	44.85 x 32.85 in [1139.2 x 834.4 mm], 4 x Ø8 mm
Panel offset	Front face 15.25 mm from the inside back
Usable depth	285.5 mm, mounting panel to door
Inside (nominal)	1215.2 x 910.4 x 300.8 mm

NOTES
1. Dimensions inch [mm].
2. Section A-A is cut through the centre; sheet metal shown solid.
3. Mount on a flat surface able to carry the enclosure and its contents.

NEMA4 Enclosure

by Industrial Monitor Direct

nema4enclosure.com

48" x 36" x 12" WALL-MOUNT ENCLOSURE, HINGED DOOR - 316L STAINLESS STEEL

MATERIAL: 316L stainless steel, #4 brushed finish
RATING: manufacturer-rated NEMA 4X-type / IP66 - not UL listed
Reference drawing - nominal dimensions, final dimensions confirmed with your order.

SKU IMD-ENC-SS6-483612	DRAWING IMD-ENC-SS6-483612-MT
SHEET 2 OF 2	SCALE 1:12
UNITS INCH [MM]	REV A
PROJECTION THIRD ANGLE	ISSUED 2026-10-23