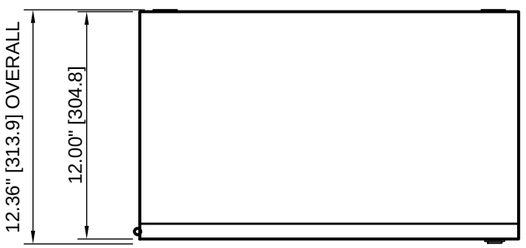
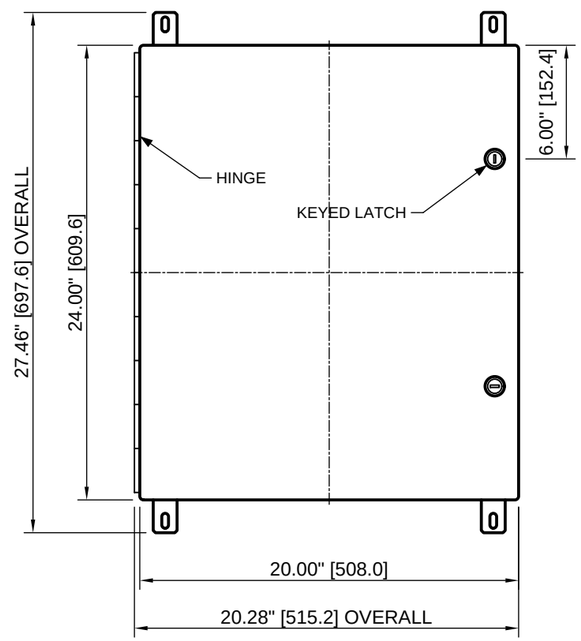
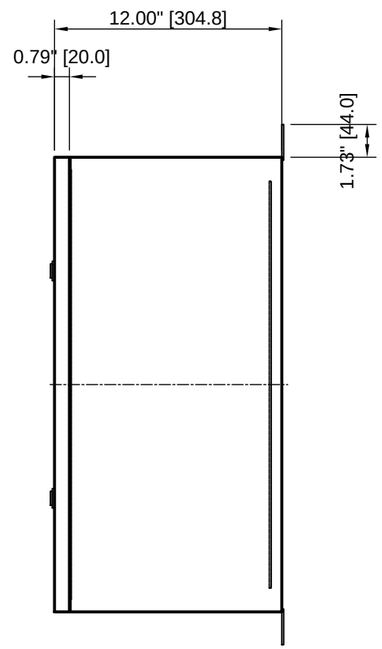
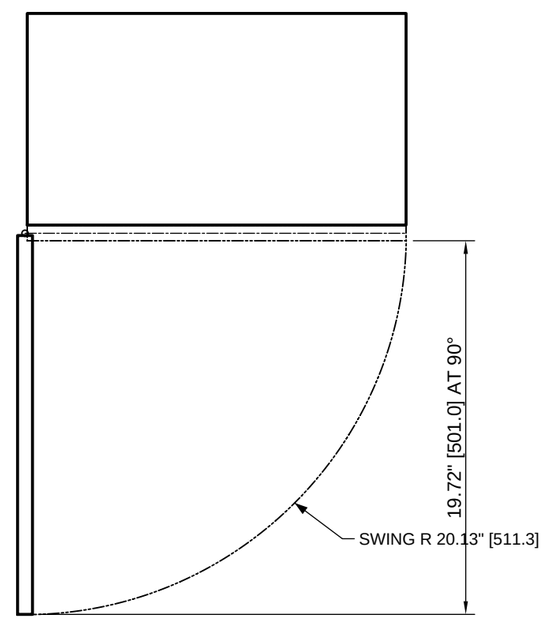




FRONT VIEW



RIGHT SIDE VIEW



DOOR SWING (PLAN)

DIMENSIONS + CONSTRUCTION (NOMINAL)	
Outside H x W x D (body)	24 x 20 x 12 in [609.6 x 508.0 x 304.8 mm]
Overall incl. feet, hinge, latch	27.46 x 20.28 x 12.41 in
Inside H x W x D (nominal)	606.6 x 505.0 x 301.8 mm [23.88 x 19.88 x 11.88 in]
Door frame opening (nominal)	576.6 x 475.0 mm
Mounting panel	545.6 x 444.0 x 2.5 mm, galvanized steel
Usable depth (panel to door)	286.5 mm [11.28 in]
Wall-mount hole pattern	440.0 W x 665.6 H mm, 4 x slot 9 x 20 mm
Sheet thickness	1.5 mm (16 ga)
Door	Single door, continuous hinge (left), continuous gasket
Latching	2 quarter-turn latches, top one keyed
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

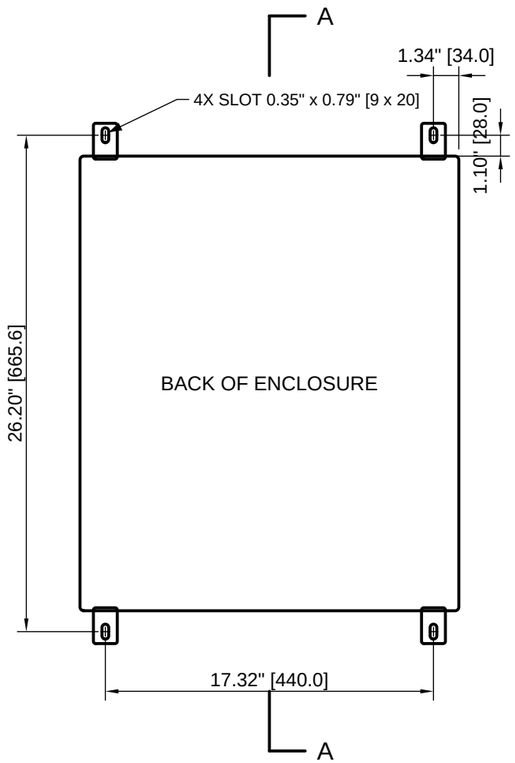
by Industrial Monitor Direct

nema4enclosure.com

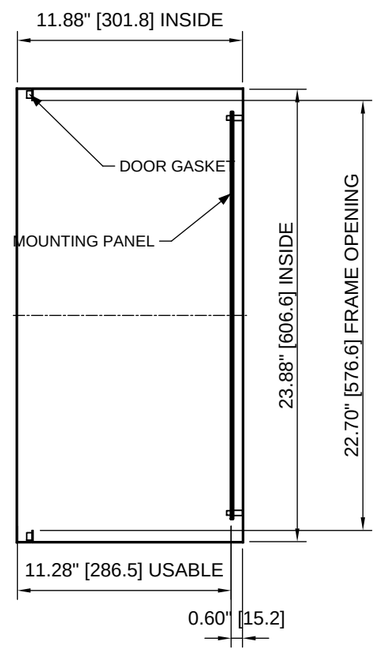
24" x 20" x 12" WALL-MOUNT ENCLOSURE, HINGED DOOR - 316L STAINLESS STEEL

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.

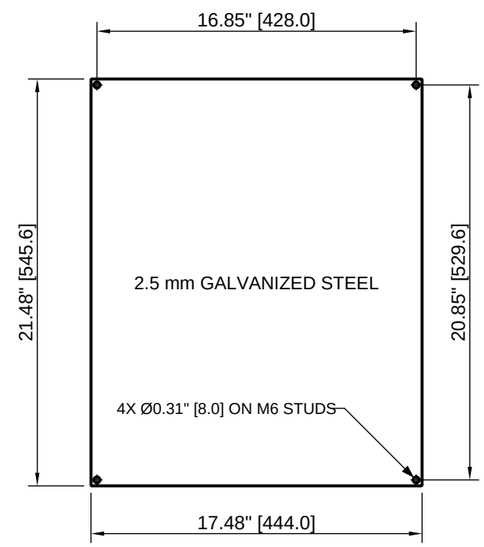
SKU IMD-ENC-SS6-242012	DRAWING IMD-ENC-SS6-242012-GA
SHEET 1 OF 2	SCALE 1:8
UNITS INCH [MM]	REV A
PROJECTION THIRD ANGLE	ISSUED 2026-10-23



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)	17.32 x 26.20 in [440.0 x 665.6 mm]
Recommended fasteners	4 x M8 / 5/16 in, stainless, to suit the wall
Mounting panel	21.48 x 17.48 in [545.6 x 444.0 mm] x 2.5 mm
Panel hole pattern	20.85 x 16.85 in [529.6 x 428.0 mm], 4 x Ø8 mm
Panel offset	Front face 15.25 mm from the inside back
Usable depth	286.5 mm, mounting panel to door
Inside (nominal)	606.6 x 505.0 x 301.8 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

24" x 20" 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-SS6-242012	DRAWING IMD-ENC-SS6-242012-MT
SHEET 2 OF 2	SCALE 1:8
UNITS INCH [MM]	REV A
PROJECTION THIRD ANGLE	ISSUED 2026-10-23