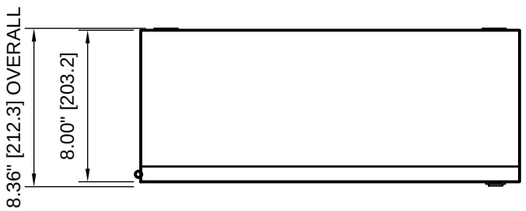
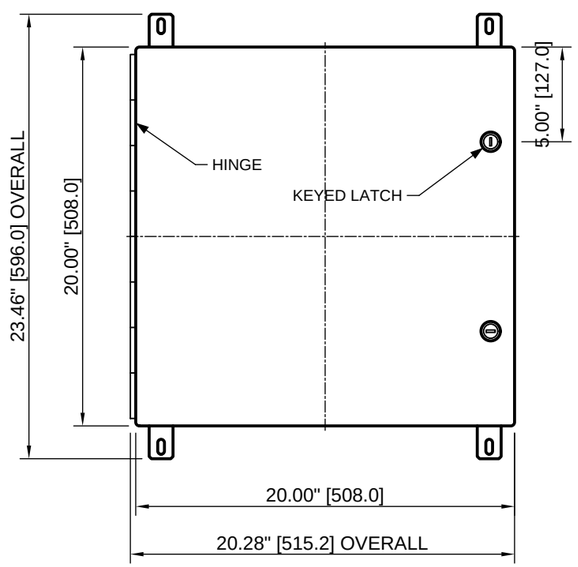
DIMENSIONS + CONSTRUCTION (NOMINAL)	
Outside H x W x D (body)	20 x 20 x 8 in [508.0 x 508.0 x 203.2 mm]
Overall incl. feet, hinge, latch	23.46 x 20.28 x 8.41 in
Inside H x W x D (nominal)	505.0 x 505.0 x 200.2 mm [19.88 x 19.88 x 7.88 in]
Door frame opening (nominal)	475.0 x 475.0 mm
Mounting panel	444.0 x 444.0 x 2.5 mm, galvanized steel
Usable depth (panel to door)	184.9 mm [7.28 in]
Wall-mount hole pattern	440.0 W x 564.0 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

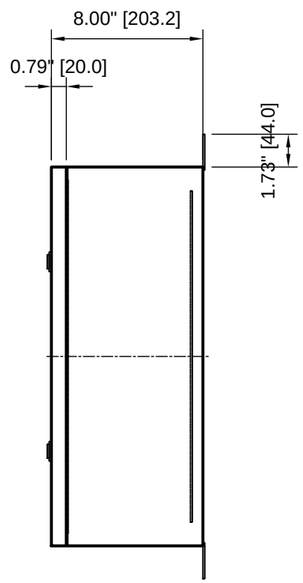
NOTES
1. Dimensions inch [mm]. Outside dimensions are the body (door closed); feet, hinge and latch add to them.
2. Inside dimensions are nominal, from the sheet thickness and the 20 mm door collar.
3. Origin of the 3D model: centre of the door face, +Y up, +Z out of the door.
4. Mounting details: sheet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

TOP VIEW



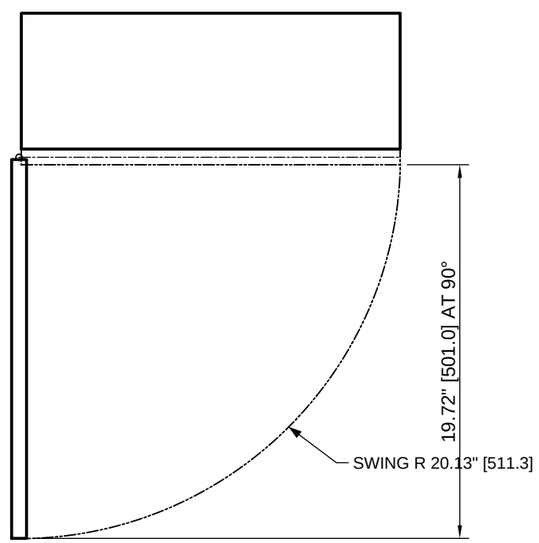


FRONT VIEW



RIGHT SIDE VIEW

DOOR SHOWN OPEN 90°



DOOR SWING (PLAN)

NEMA4 Enclosure

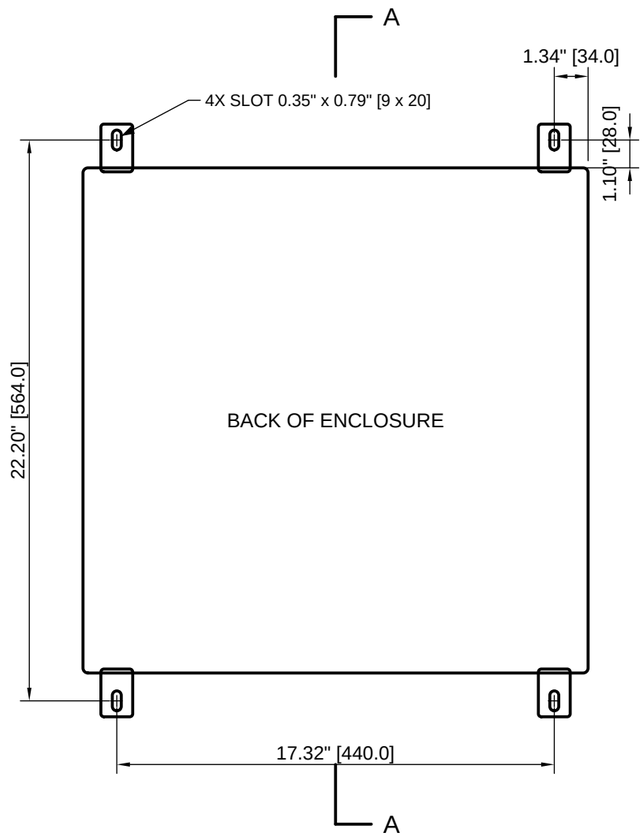
by Industrial Monitor Direct

nema4enclosure.com

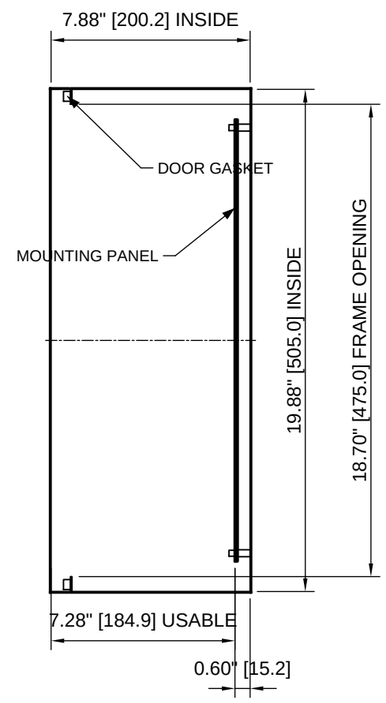
20" x 20" x 8" WALL-MOUNT ENCLOSURE, HINGED DOOR - 316L STAINLESS STEEL

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.

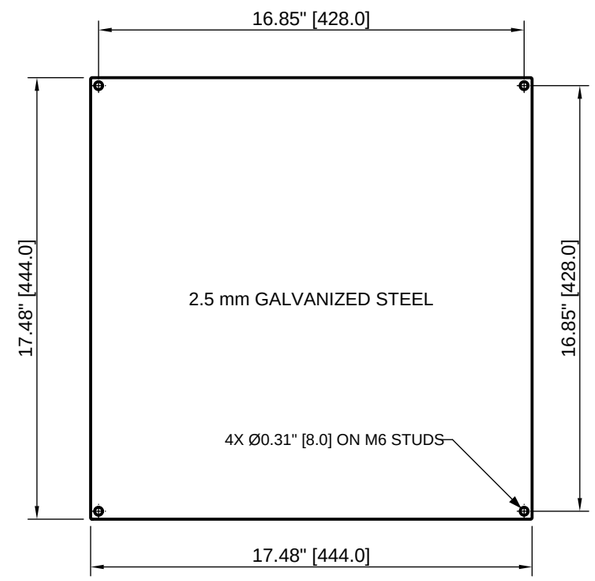
SKU IMD-ENC-SS6-202008	DRAWING IMD-ENC-SS6-202008-GA
SHEET 1 OF 2	SCALE 1:8
UNITS INCH [MM]	REV A
PROJECTION THIRD ANGLE	ISSUED 2026-10-23



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 22.20 in [440.0 x 564.0 mm]
Recommended fasteners	4 x M8 / 5/16 in, stainless, to suit the wall
Mounting panel	17.48 x 17.48 in [444.0 x 444.0 mm] x 2.5 mm
Panel hole pattern	16.85 x 16.85 in [428.0 x 428.0 mm], 4 x Ø8 mm
Panel offset	Front face 15.25 mm from the inside back
Usable depth	184.9 mm, mounting panel to door
Inside (nominal)	505.0 x 505.0 x 200.2 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

20" x 20" x 8" 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-SS6-202008	DRAWING IMD-ENC-SS6-202008-MT
SHEET 2 OF 2	SCALE 1:6
UNITS INCH [MM]	REV A
PROJECTION THIRD ANGLE	ISSUED 2026-10-23