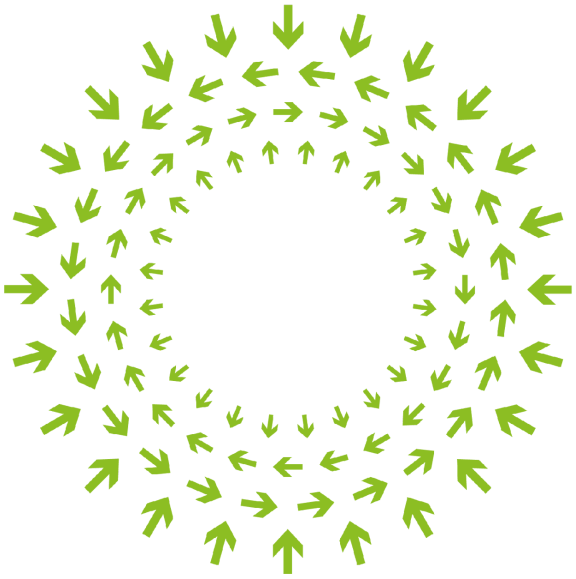


OPEN
Compute Project

ORW Project: Rack and Power

Open Rack Wide (ORW)

Revision V1.0.0

Meta Design Specification

Effective April 28, 2025

Author(s): Rich Banyard, Darryl Daniel

Version History

Date	Version #	Author(s)	Description
10 MAR 2026	0.9.0-rc5	Rich Banyard Darryl Daniel	preliminary draft; document broken out separately from original combined template ORW Base Spec / Meta Design Spec
28 APR 2026	1.0.0	Rich Banyard Darryl Daniel	Initial release

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1. License

1.1. Open Web Foundation (OWF) CLA

Contributions to this Specification are made under the terms and conditions set forth in **Modified Open Web Foundation Agreement 0.9 (OWFa 0.9)**. (As of October 16, 2024) ("Contribution License") by:

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Meta Platforms Inc.

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Notes:

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CHARACTER FROM ANY CAUSES OF ACTION OF ANY KIND WITH RESPECT TO THIS SPECIFICATION, WHETHER BASED ON BREACH OF CONTRACT, TORT (INCLUDING NEGLIGENCE), OR OTHERWISE, AND EVEN IF OCP HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

1.2. Acknowledgments

The Contributors of this Specification would like to acknowledge the following for their feedback:

Brendan Blackford, Rittal CSM
Glenn Charest, Meta Platforms Inc
Paul Clements, Rittal CSM
Cecilia Galvan, Meta Platforms Inc
Ben Kim, Meta Platforms Inc
Dmitriy Shapiro, Meta Platforms Inc

2. Compliance with OCP Tenets

2.1. Openness

The specification builds on the ORW Base Specification and provides an example of a detailed implementation for the community to leverage and promote the building of open products. Detailed design specifications and documentation needed to build this Meta unique version of ORW are incorporated into this specification.

2.2. Efficiency

The sharing of this specification will enable other community members to leverage and learn from the development work that Rittal & Meta have put into developing a detailed design of the frame and accessories designs.

2.3. Impact

This version of the ORW frame provides a detailed design contribution that will allow others to reference in future contributions or designs. This will also allow adopters to leverage all the development work and validation testing, allowing them to potentially develop and deploy other unique solutions with quicker time to market.

2.4. Scale

The various construction and design requirements outlined were all developed to support the build at Scale of this Meta version frame. By sharing common and interchangeable parts, the community can build at scale while leveraging components from each other.

2.5. Sustainability

The frame design has application in multiple IT industry domains and, as a result, has the potential to enable more rack reuse in these different areas.

3. Overview

ORW Meta Design Specification is Meta's implementation of the ORW Base Specification. This document provides additional design details beyond the Base Specification, including the rack base supports, packaging mounting interfaces, overall physical dimensions (height, width, and depth), maximum payload capability, and additional accessory items not included in the Base Specification.

Any statements using:

SHALL must meet this requirement to comply with the specification
SHOULD are recommended to meet this requirement but are not required
MAY are suggested if the rack supplier is interested in meeting for interoperability between solutions

4. Meta Design Specification - ORW Rack Frame Implementation

4.1. Description

This ORW Meta Design Specification details Meta's implementation of the ORW Base Specification. Details are provided in the sections below, and should be used in conjunction with the provided 3D CAD & 2D drawing additional collateral included with this contribution.

4.2. Physical Specifications

Note: For high resolution drawings of each embedded dimensional view, refer to Appendix A.

Dimensions below are nominal approximate values for the external frame dimensions (refer to drawing in Appendix A drawings for exact dimensions and tolerances):

4.2.1. **Height (nominal):** 2390 mm (94 inches)
4.2.2. **Width (nominal):** 1200 mm (47.25 inches)
4.2.3. **Depth (nominal):** 1219 mm (48 inches)

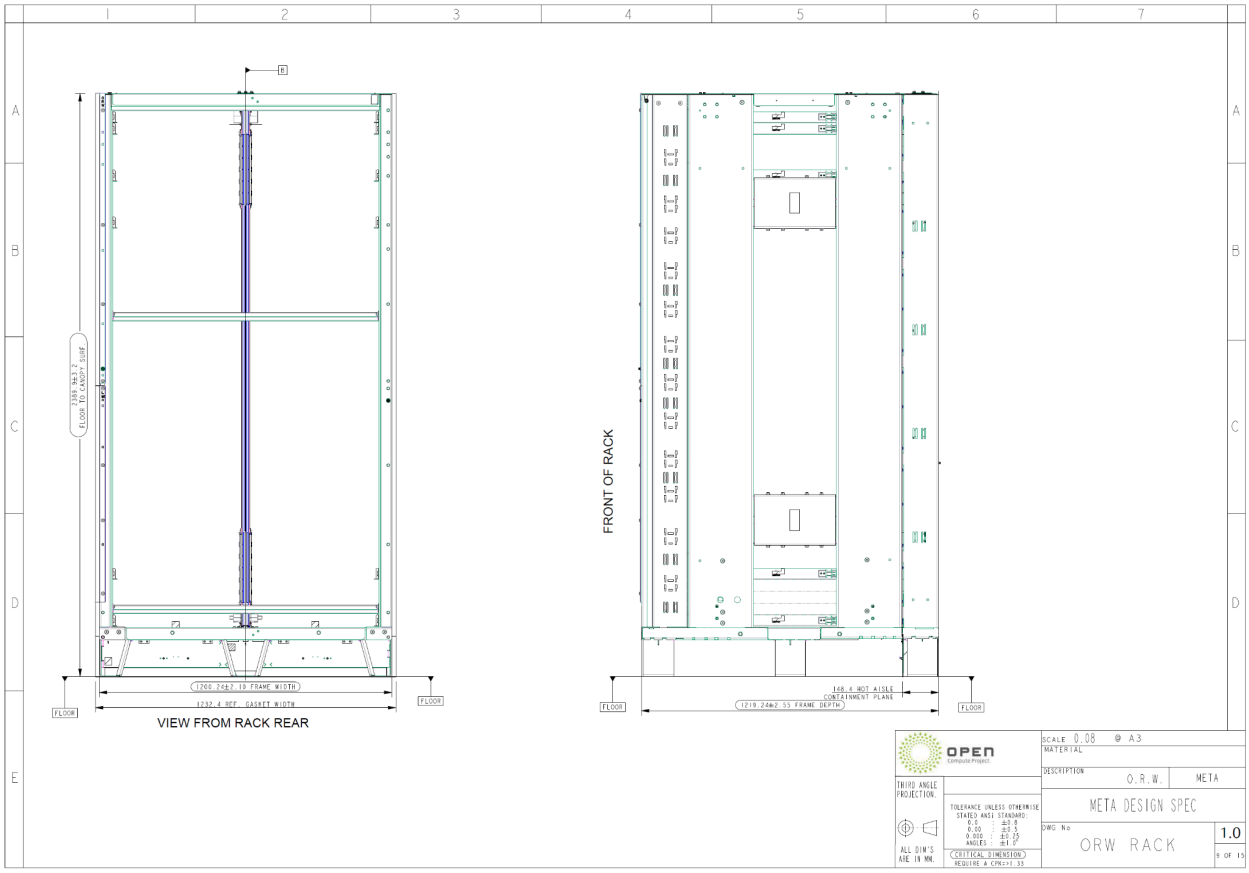


Figure 4.2.1 *Meta Design Spec frame overall dimensions*

4.3. Payload Rating

Note**:** Many factors impact the frame payload capability, including IT equipment weight distribution, cross-brace quantity and location, packaging design, test requirements and other factors. **Specific rack configurations should be validated and tested to meet end user requirements.** The load rating of the frame with no cross-bracing has not been evaluated by Meta.

Load rating of the frame SHALL be **4700 kg (~10,360 lbs) minimum** with allowable support bracing and/or stiffening members included. This does NOT include the mass of the rack frame itself. Any additional items installed into the rack SHALL count towards the max payload, including busbar, IT gear, IT shelves, cross-braces, manifolds, canister chassis, cabling, doors, side panels and any other accessory items.

Load capability SHALL be verified with testing using evenly distributed IT gear mass and two cross-braces installed.While the frame design has been validated with Shock and Vibe testing up to 4700 kg, the frame may exceed this payload rating under certain configuration conditions.

4.4. OU/RU Capacity

This frame design has the capacity to support 44 OpenU or 47 RU of IT gear. The rack design also shall have the ability to support 88 - ½ OpenU IT gear as well. The mixing of the various types is possible as the rack design has cut outs for gear support brackets for each option. Note that the spacing and support bracket designs vary and the details regarding the mixing IT gear types is not covered in this specification. Note that a ½ OpenU design guide does not exist, but the features are included in the rack to allow for design flexibility for developers, including custom IT shelf designs.

4.5. Mechanical

4.5.1. Frame Cross-Section

The Meta ORW Frame Design adopts the same cross-section as the ORW Base Specification in order to maintain IT Gear & Busbar compatibility. Refer to the ORW Base Specification for dimensions of frame cross-section.

4.5.2. Frame Mounting Points

Mounting point locations on the front and rear of the rack are outlined below. These locations can be used for mounting doors, airflow sealing gaskets, or other accessories. There are also mounting points on the sides of the rack.

- M8 fasteners SHALL be:
  - M8 x 1.25p - 6H threads
  - Have minimum torque out of 20 N-m
  - Have minimum 7 full threads
- M12 fasteners SHALL be:
  - M12 x 1.75p - 6H threads
  - Have minimum torque out of 20 N-m
  - Have minimum of 9 full threads

- The threaded fasteners in the frame SHALL NOT protrude above of the frame installed surface
- The distance from the frame face to the start of the threads on the M8 fastener SHALL be 6mm maximum and on the M12 fastener SHALL be 8mm maximum; this should be considered when selecting fastener lengths

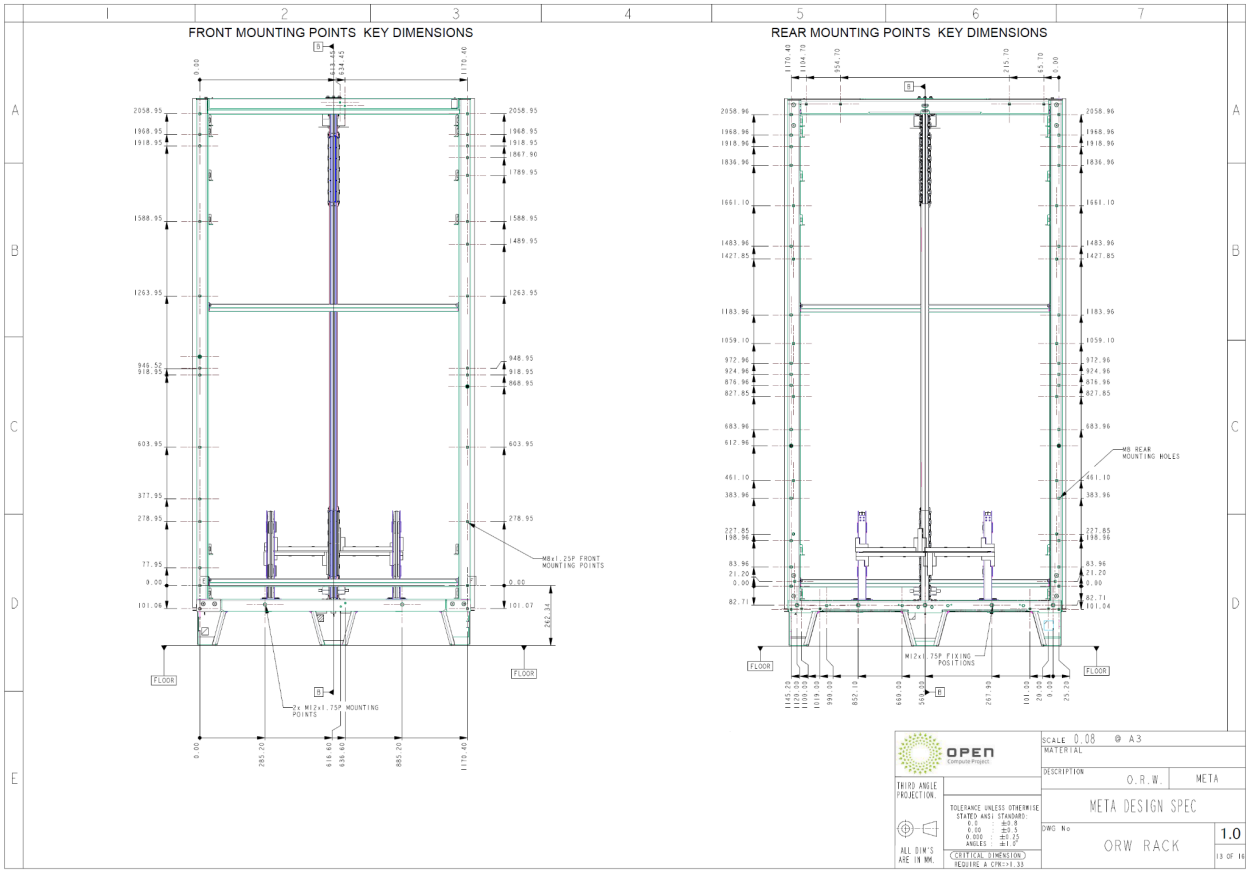


Figure 4.5.2.1 *Front & Rear Mounting Points*

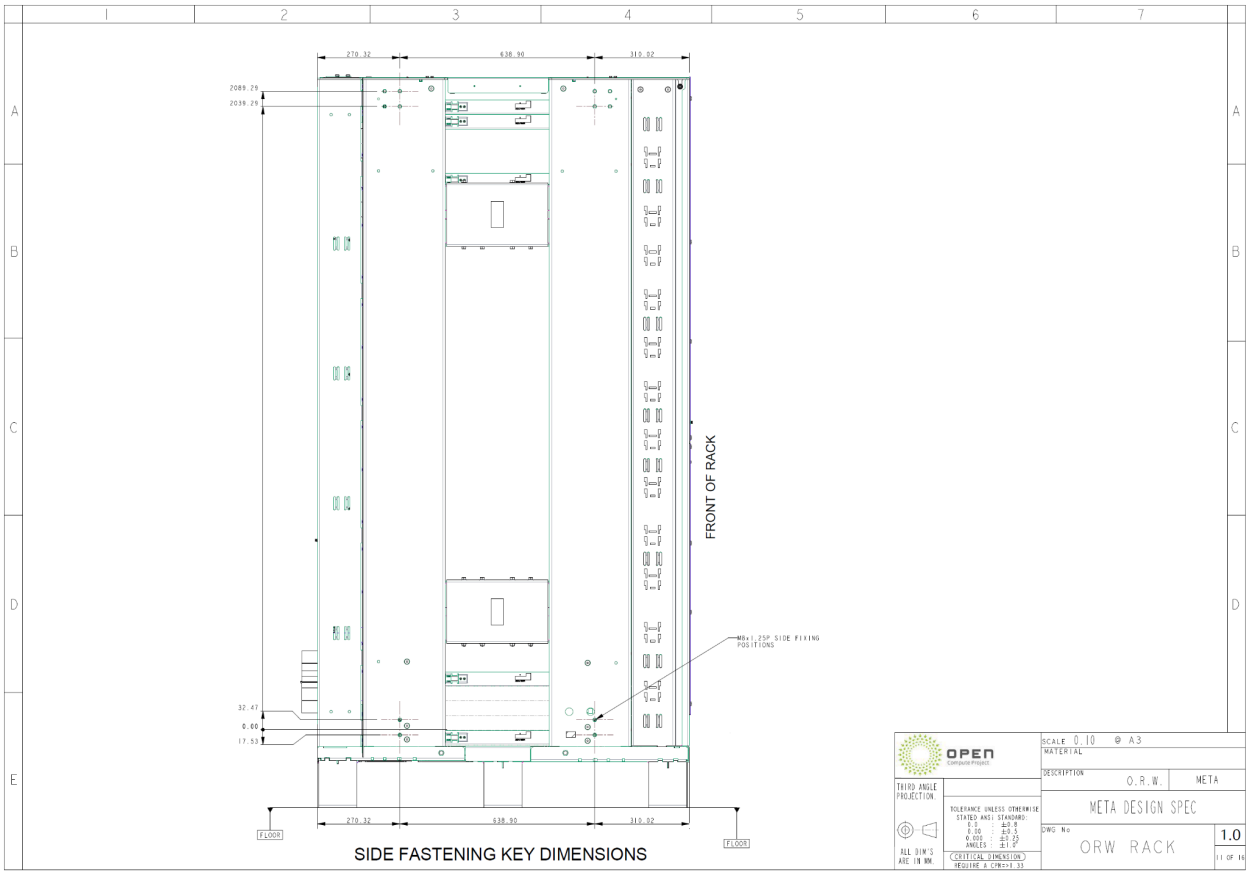


Figure 4.5.2.2 *Side Mounting Points (both sides of frame)*

4.5.3. Packaging Mounting Points

The following M12 x 1.75p - 6H threaded holes are provided for mounting the ORW frame to a pallet/crate and securing with the use of packaging brackets. There are two threaded mounting holes per side of the frame.

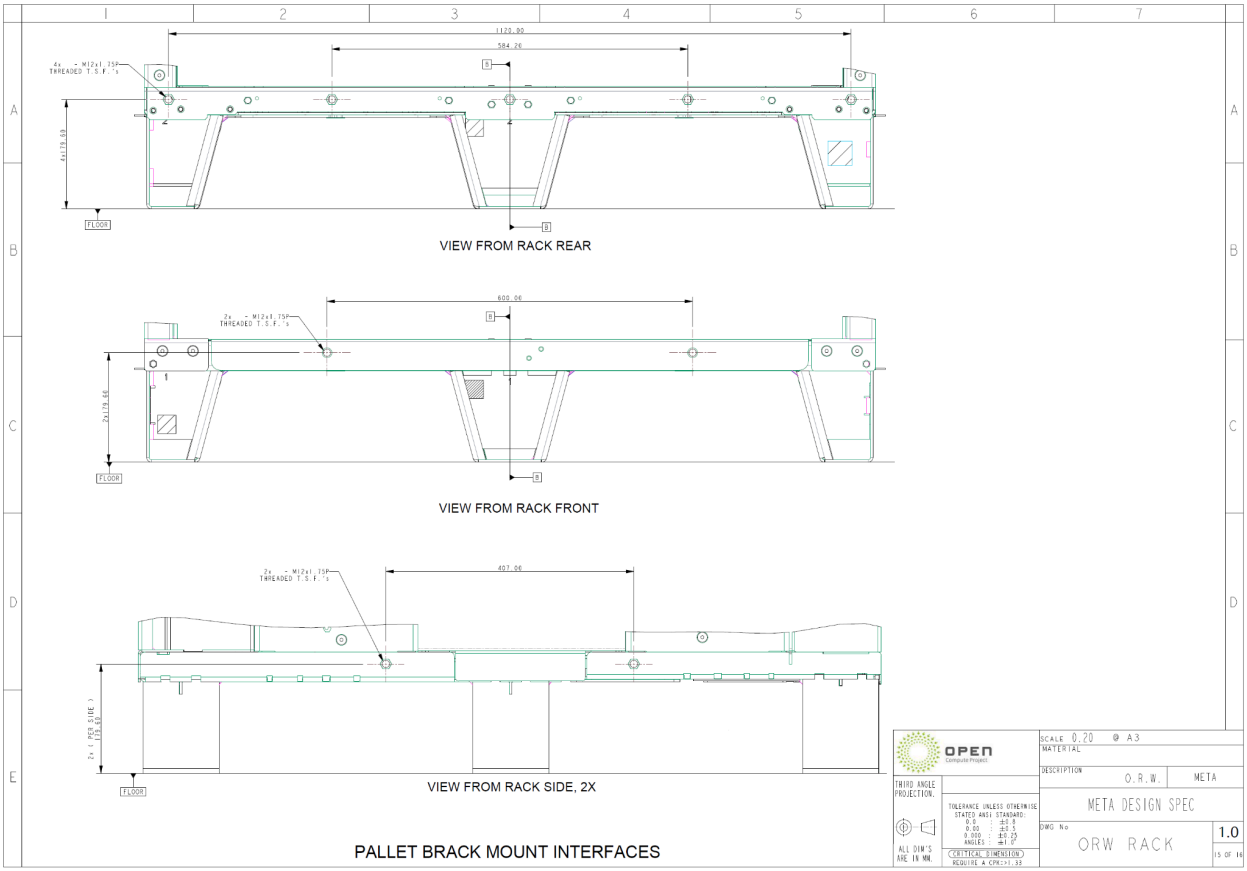


Figure 4.5.3.1 *Packaging mounting points*

4.5.4. Air Flow

The rack is designed with front-to-back airflow. Under normal operating conditions, no openings in the rack sides, top, or bottom are allowed where hot air can recirculate to the cold aisle of the data center. Side panels and/or slot blanking panels may be necessary to prevent airflow bypass.

4.5.5. Rack Base Geometry

Due to the overall weight of fully loaded rack configurations, this frame design does not include casters on the base of the rack which may damage concrete pads within data centers and lab spaces due to large point loads where the casters contact the floor. This implementation of the frame is supported by structural platforms to increase the overall surface contact area between the frame and the floor. The figure below details the base geometry which allows the use of multiple types of lifting/moving

equipment including forklifts, pallet jacks, and automated guided vehicles (AGVs). Due to significant variation in mover equipment options, end users should validate and test any potential rack mover solutions.

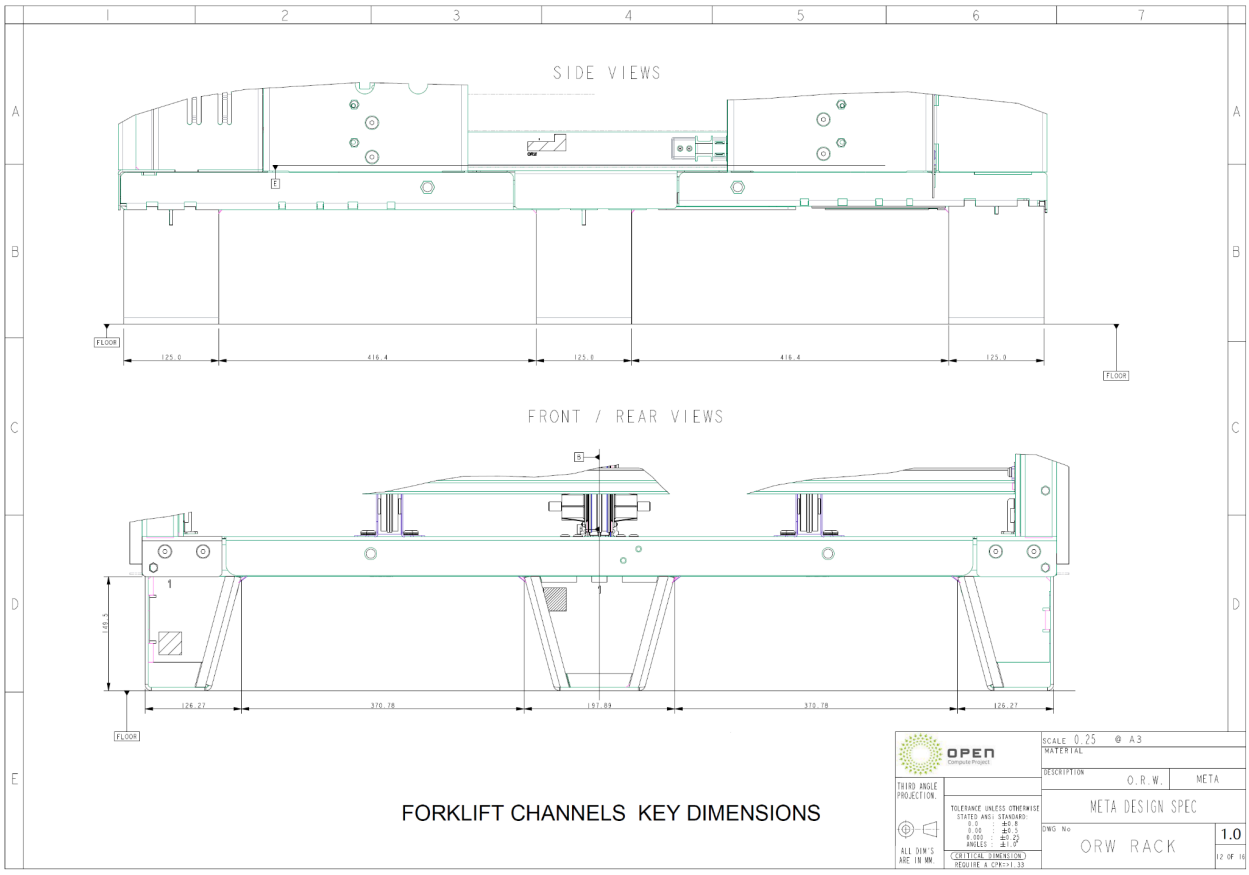


Figure 4.5.5.1 *Frame base geometry*

4.5.6. Floor Bolt Down Points

The frame SHALL include the following mounting points for bolting the rack to the floor. The mounting points SHALL support M18 bolt size.

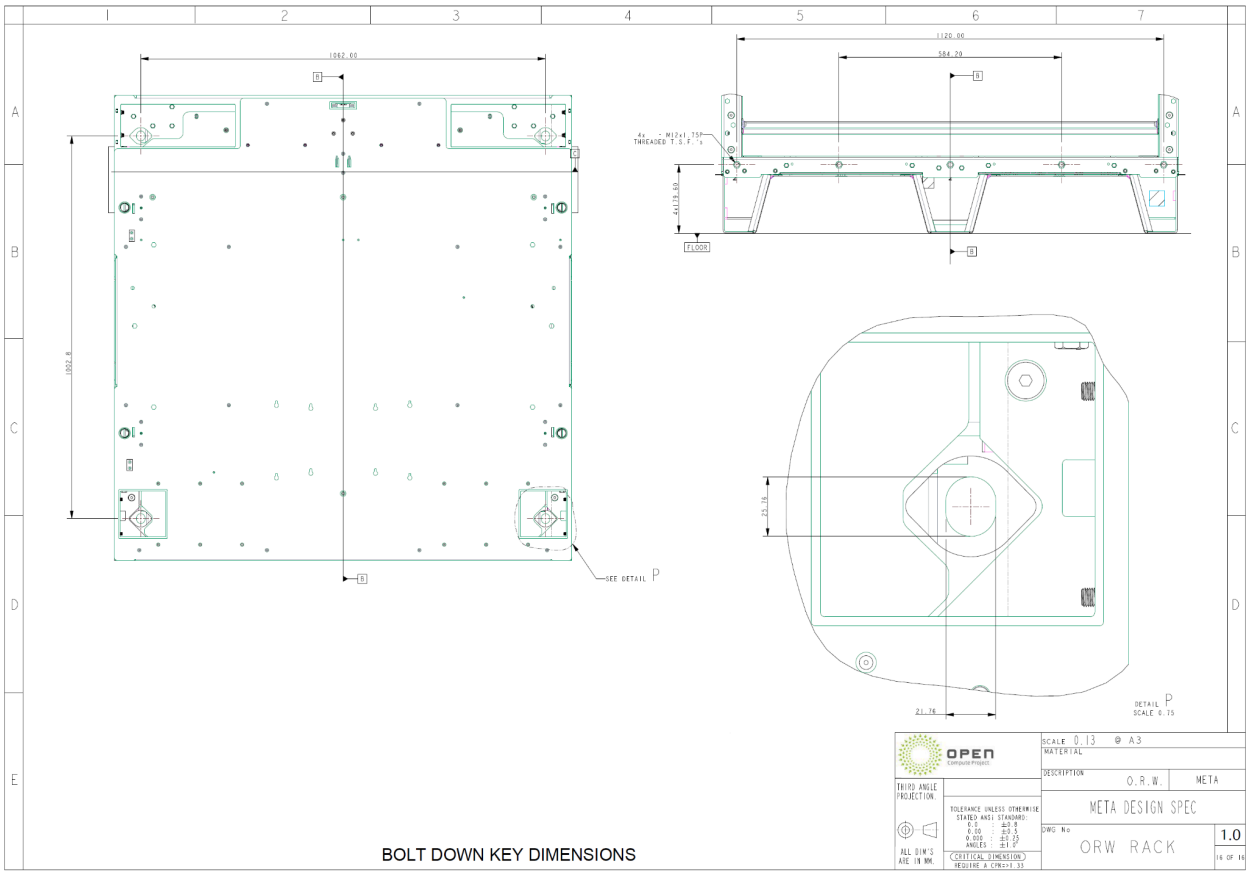


Figure 4.5.6.1 *Frame floor bolt mounting points*

4.5.7. Lift Points

Rack MAY have (4x) lift points on top of rack (M24x3 thread size) to allow provisions for lifting the frame with a crane and rigging. If included, lift points SHALL support the maximum specified payload with a 2.5 Safety Factor, verified by testing. Hoist ring specification is not in the scope of this specification and should be defined by the end user.

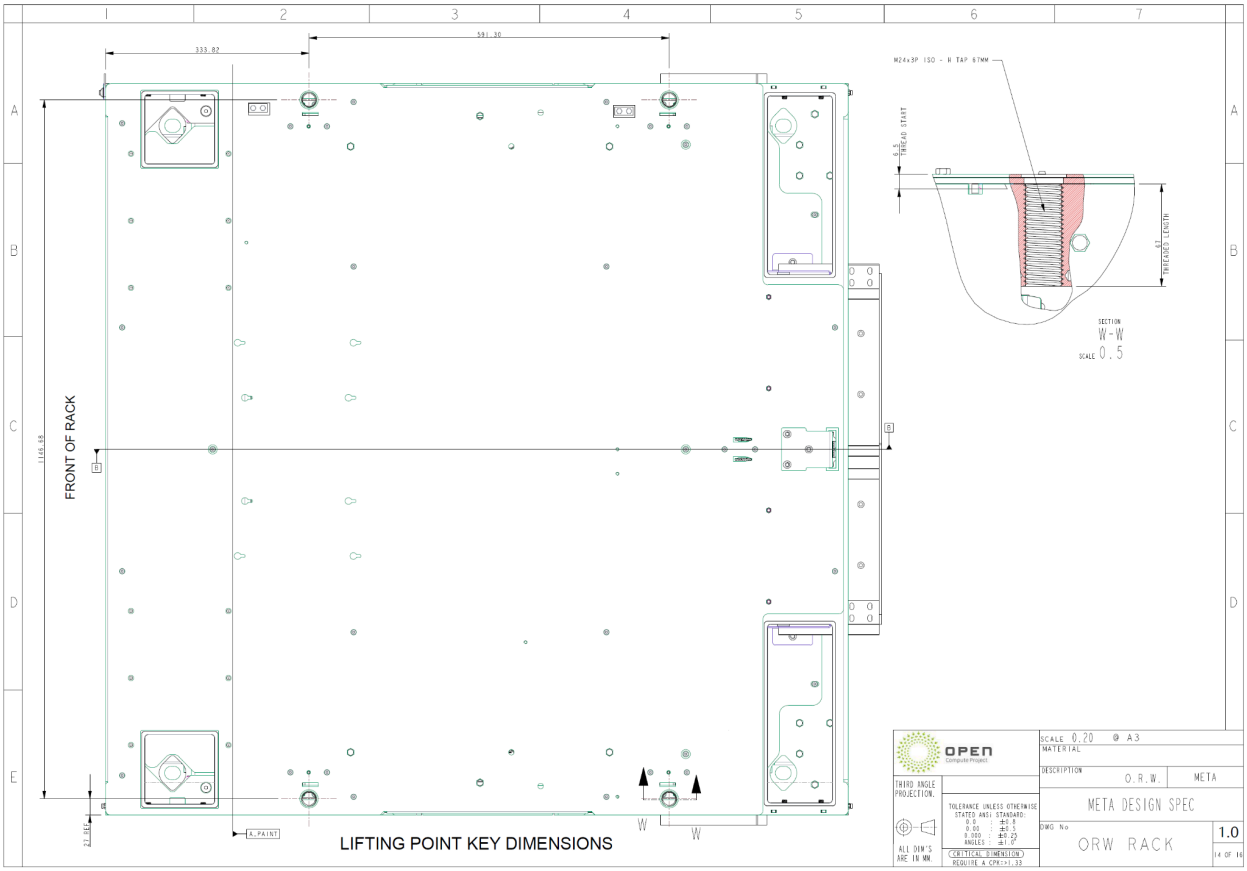


Figure 4.5.7.1 *Frame lifting points in canopy*

4.5.8. Cabling Grommets

4.5.8.1. Rack SHALL provide an exit hole in the bottom of the rack 25mm x15mm minimum in size under each cable zone in the front of the rack to allow for a data cable under the floor to pass to the cable zone.

4.5.8.2. To prevent cable damage, sharp edges and burrs SHALL be removed around cable routing areas. For areas where sharp edges cannot be removed, proper protection or guides SHALL be required to ensure cables do not make contact with the sharp edges.

4.5.8.3. Cables SHOULD be added and removed from the cable management system without tools.

4.5.8.4. Rack SHALL have openings at the top of the rack for cable pass through as shown in figure(s) below.

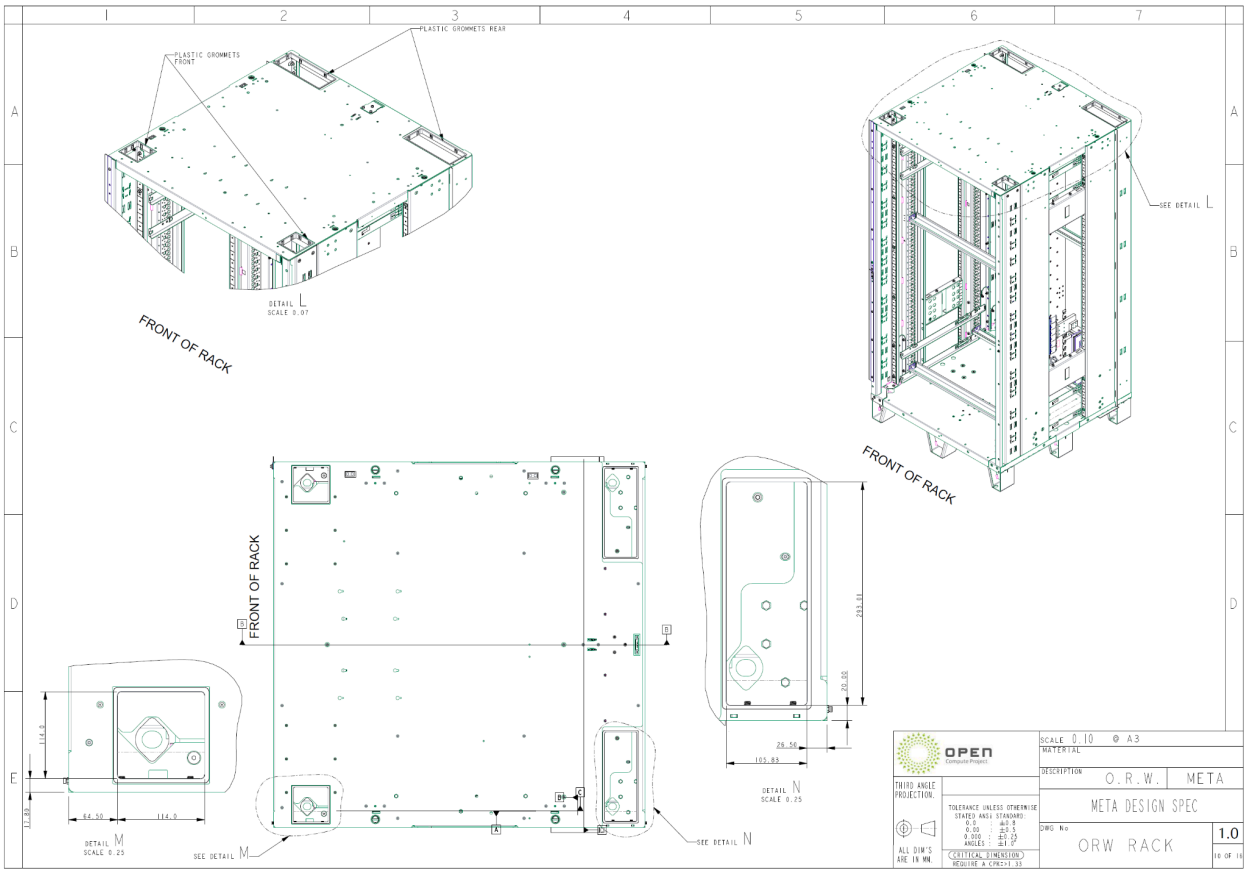


Figure 4.5.8.1 *Top of rack cable openings (position & size)*

4.5.9. Prescribed Materials

All critical frame & accessory materials are provided with the collateral 2D component drawings provided with this contribution publication.

4.5.10. Color & Markings

4.5.10.1. Color

All painted metal components to be black and applied at a thickness of 0.12 mm ± 10%.

4.5.11. Vertical Cable Management Tray

Frame shall include front and rear cable management trays running vertically in all four corners of the frame.

4.5.12. Side Panels for Airflow Containment

Frame MAY contain an optional side panel accessory kit for airflow containment and/or security purposes. Side panels:

4.5.12.1. SHALL NOT protrude beyond of the overall frame width
4.5.12.2. SHALL require only 1 person to install and remove
4.5.12.3. MAY include tool-less installation and removal (preferred)
4.5.12.4. MAY include a security locking feature to prevent unauthorized access
4.5.12.5. MAY include mounting hardware using T30 Torx head driver style

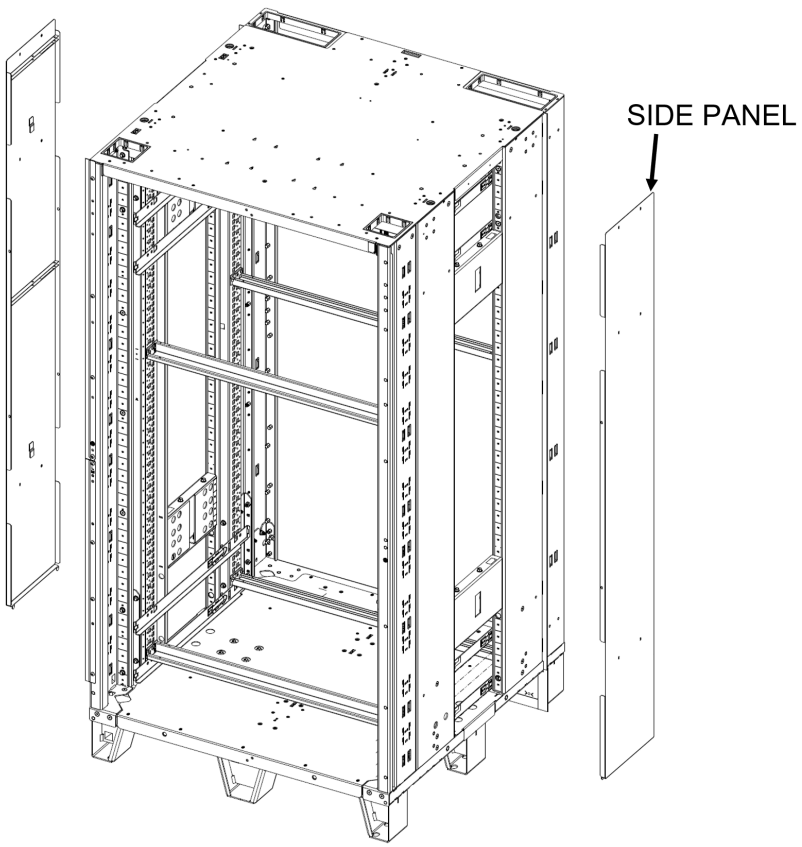


Figure 4.5.12.1 *Side Panels accessory for airflow containment*

4.5.13. Hot Aisle Containment

4.5.13.1. Frame SHALL provide mounting provisions for hot aisle containment (HAC) seals and gaskets to create a full 360° airflow seal around the rack.

4.5.13.2. Frame SHOULD provide side seal, top of rack containment (TORC) panel and bottom of rack containment (BORC) panel solutions for two HAC plane locations:

- one set of features located 42 inches (1068 mm) from the front face of the rack (default seal position)
- one set of features located flush with the rear face of the rack (alternate seal position)

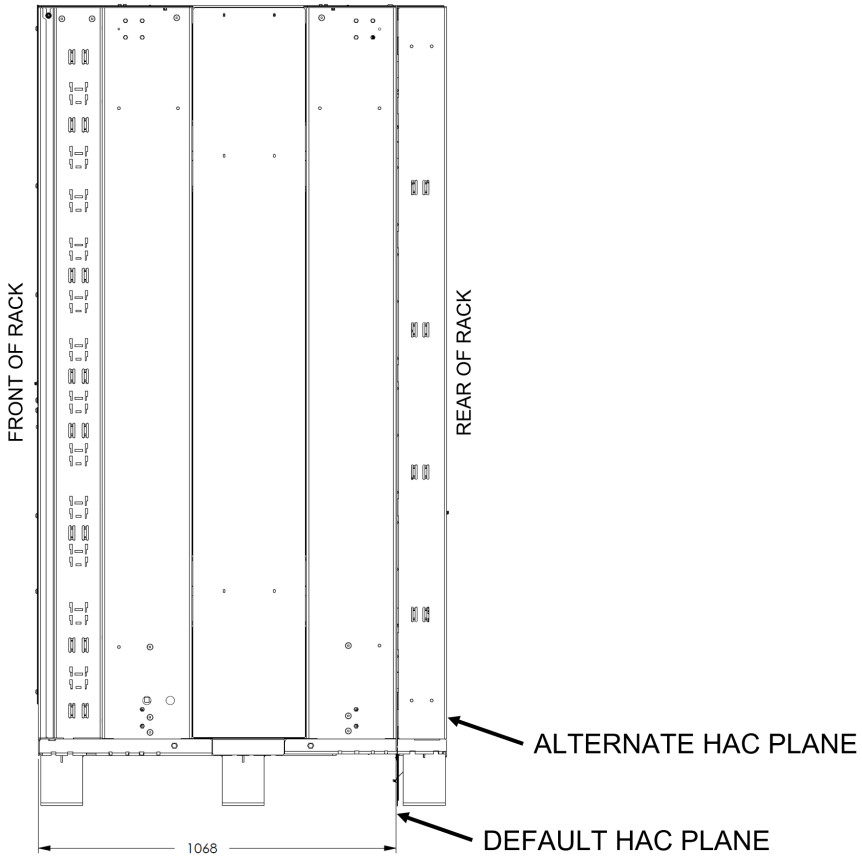


Figure 4.5.13.1 *Hot Aisle Containment Plane Locations*

4.5.14. IT Support Shelf (Rail)

The IT gear will optionally sit on a set of brackets that form a shelf. Reference 3D CAD provided in the additional design collateral included with this contribution. When developing IT gear, rail deflection and sag within the IT Gear enclosure should be considered to prevent interference with gear in adjacent OU positions.

4.5.14.1. SHALL provide a method of toolless mounting IT support shelves directly to the rack frame.

4.5.14.2. SHALL be no more than 1-OpenU tall and serviceable without removing or interfering with other IT support shelves or nearby IT chassis.

4.5.14.3. SHALL be able to install or remove from inside the rack frame.

4.5.14.4. SHALL support 125 kg per set under dynamic loads without taking any permanent deformation.

4.5.14.5. Static Load at end: SHALL support 78 kg static load applied over 25mm of leading edge of a pair of the support shelves installed in the rack without taking any permanent deformation.

4.5.14.6. Dynamic Load at end: SHALL support 50 kg dropped from 30mm height applied over 25mm of leading edge of a pair of the support shelves installed in the rack without taking any permanent deformation, 1 drop

4.5.14.7. Rail Pull-Out Force Testing: With IT Support Shelf installed in rack, pull on shelf in forward direction. The retention latch SHALL have a 625 N minimum pull out force. Test with both left and right versions as well as any rail design variations.

4.5.15. Cross Brace

The rack may include cross braces for stiffness in some configurations. Reference 3D CAD provided in the additional design collateral included with this contribution.

4.5.15.1. Cross-brace kit shall include all hardware required for installation.

4.5.15.2. T25 Torx driver may be used for installation.

4.5.15.3. IT gear may be removed from the rack to install or remove the brace.

4.5.15.4. Cross brace SHOULD NOT exceed 1-OpenU in height, but designs may vary depending on final rack configuration

4.5.15.5. Rack SHALL support cross-brace installation location in any OpenU position, both at the front and rear structural inner vertical members

4.5.16. Tool-less Front (Plastic) Cable Management Clip

The cable clip SHALL meet the following requirements. Reference 3D CAD provided in the additional design collateral included with this contribution:

4.5.16.1. Installation into front cable manager without tools.

4.5.16.2. Designed so that it can install forward or rearward facing.

4.5.16.3. Part to be molded in OCP green and per material outlined in drawing.

4.6. Electrical Grounding

4.6.1. Telco Ground Lug

4.6.1.1. Provide M5X0.8 threaded hole features as an electrical ground to mate with Data Center Telco Ground Lug as defined in FB PN: 18-000233.

4.6.1.2. Conductivity of the ground path SHALL be protected from rust and corrosion over the life of the product.

4.6.1.3. Green ground screws shall be provided with the rack and have a hex head 8mm across the flats.

4.6.1.4. Ground points SHALL be located per 3D CAD on the top surface of the rack for overhead grounding and the rear base surface to support underfloor grounding.

4.6.2. IT Gear Ground Path

4.6.2.1. Rack SHALL provide an electrically conductive path from the IT equipment in the rack to the rack grounding lug on the top of the rack. For the Meta implementation of ORv3, the ground path goes from the busbar → the frame → the ground lug.

4.6.2.2. This path SHALL NOT pass through any surfaces that are not protected from rust and corrosion such as un-plated surfaces.

4.6.2.3. Conductivity of the ground path SHALL be protected from rust and corrosion over the life of the product.

4.6.3. Ground Strap Connection

4.6.3.1. Ground Strap Connection (Banana plug) required at the front and rear of the rack to be used while servicing IT gear.

4.6.3.2. Location of ground strap connections shall not interfere with the removal and servicing of IT gear.

4.6.3.3. Ground connection points SHALL have a contrasting color to help visually identify the location.

4.7. Environmental & Regulatory

Below are safety and environmental compliance requirements that MAY be applicable to Open Rack

Items	Design phase	Compliance requirements	Reference
UL certification	Must provide a certification and report by the end of DVT	Rack must be certified by the UL either as a RU or Listed per UL 62368-1 3rd ed.	Rack including bus bar, rail, and frame must be certified together
CB Certification (Certificate Body)	Must provide a certification and report by the end of DVT	Rack must be certified under CB scheme, per IEC/EN62368-1 3rd ed.	Rack including bus bar, rail, and frame must be certified together
Safety critical components	Parts specification must be reviewed in EVT	Safety critical components (such as plastic parts, insulator) must be UL certified. Plastic parts must have min 94V0 flammability and its temperature rating must have sufficient margin (at least 50% higher than the worst case measured temperature).	
Sharp edge	Preliminary tests to be performed	Rack including rails shall not have any sharp edge	Pass/fail criteria and test methodology should be

	in EVT Formal certification tests to be done in DVT		referenced to the UL1439 standard.
Electrical bonding test	Preliminary tests to be performed in EVT Formal certification tests to be done in DVT	Rack must be assembled to have the ground bonding impedance (or voltage drop) less than 2.5V tested with 21Vdc/200A test meter, between any conductive metal part and protective earthing.	200A for 6 minutes with smaller than 2.5V voltage drop Use 12Vdc or 12Vac, and measure the voltage drop between any two worst case locations, referencing UL62368-1 std for protective conductor bonding test. -. Busbar cage with all 4 fasteners and rack -. Busbar cage with only lower fasteners and rack
Electrical energy - Accessibility	Preliminary tests to be performed in EVT Formal UL certification tests to be done in DVT	High voltage on the DC bus bar shall not be accessible when it is populated with IT gear. For unpopulated rails, the bus bar cover must be provided	Accessibility testing using the safety finger probe B specified in IEC 61032:1997
Busbar insulation material	Preliminary tests to be performed in EVT Formal UL certification tests to be done in DVT	Busbar plastic insulation material must have a sufficient temperature rating (above 200C at minimum) with minimum flammability 94V0. And the insulation material must be UL certified.	UL yellow cards must be provided to show the evidence of compliance.
Environmental compliance	Formal declaration to be provided by the end of PVT	Parts used in rack must meet environmental compliance requirements such as ROHS including no lead exemption, REACH, EPA SCIP., etc	RoHS Directive (2015/863/EU) REACH Regulation (EC) No 1907/2006; EPA 40 CFR751, SCIP regulation (**S**ubstances

			of **C**oncern **I**n articles as such or in complex objects (**P**roducts); Other detail environmental spec: FBPN: 18-000142
Relocation stability	Preliminary tests to be performed in EVT Formal UL certification tests to be done in DVT	The rack should be designed to meet the 10 degree tilt requirement (rack shall not tip over). Relocation stability test must be performed on both the fully populated rack with payload and empty rack to ensure that both complies with the 10degree tilt requirement.	UL62368-1
Static stability	Preliminary tests to be performed in EVT Formal UL certification tests to be done in DVT	Static stability test must be performed on the fully populated rack with payload to ensure that it complies with either the 10degree tilt requirement or 250N push requirement	UL62368-1
Stability test for crated rack	Preliminary tests to be performed in EVT Formal UL certification tests to be done in DVT	17° degrees, front/rear/side , rack in shipping crate, worst case condition	ASTM D6179

4.8. Prescribed Materials

All critical frame & accessory materials are detailed within the respective documentation in the additional design collateral provided with this submission.

4.9. References (recommended)

Refer to the latest available revision of the following specifications:
[1] OCP Open Rack Wide (ORW) Base Specification

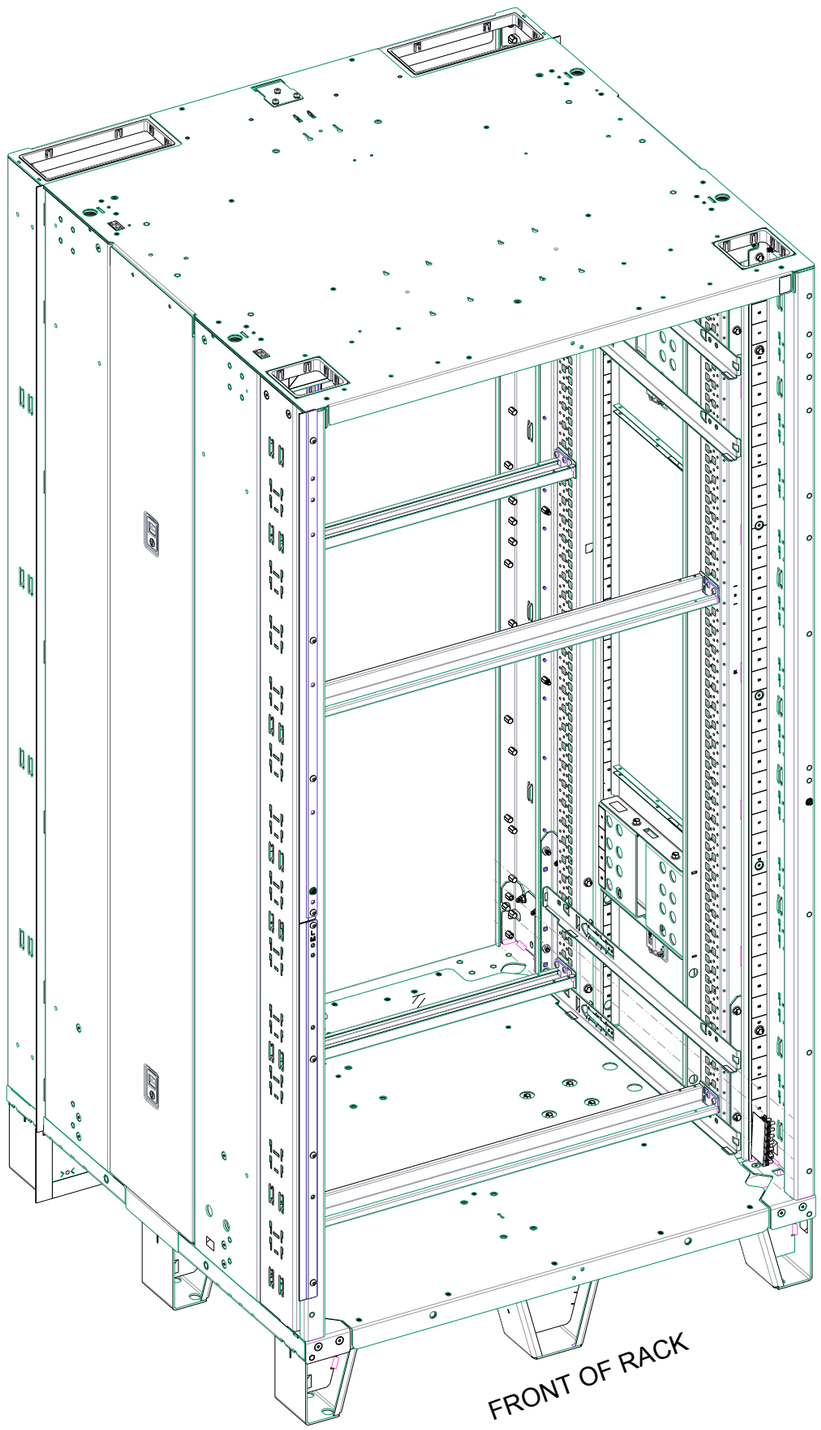
[2] Open Rack V3 Base Specification
[3] Meta Open Rack Frame V3 Specification
[4] Open Rack Liquid Cooled Busbar Specification *(In Progress)*
[5] Open Rack Wide IT Gear Design Guide (in progress)
[6] PBMC (Pivoting Blind Mate Coupling) Preliminary Design Basics (link)

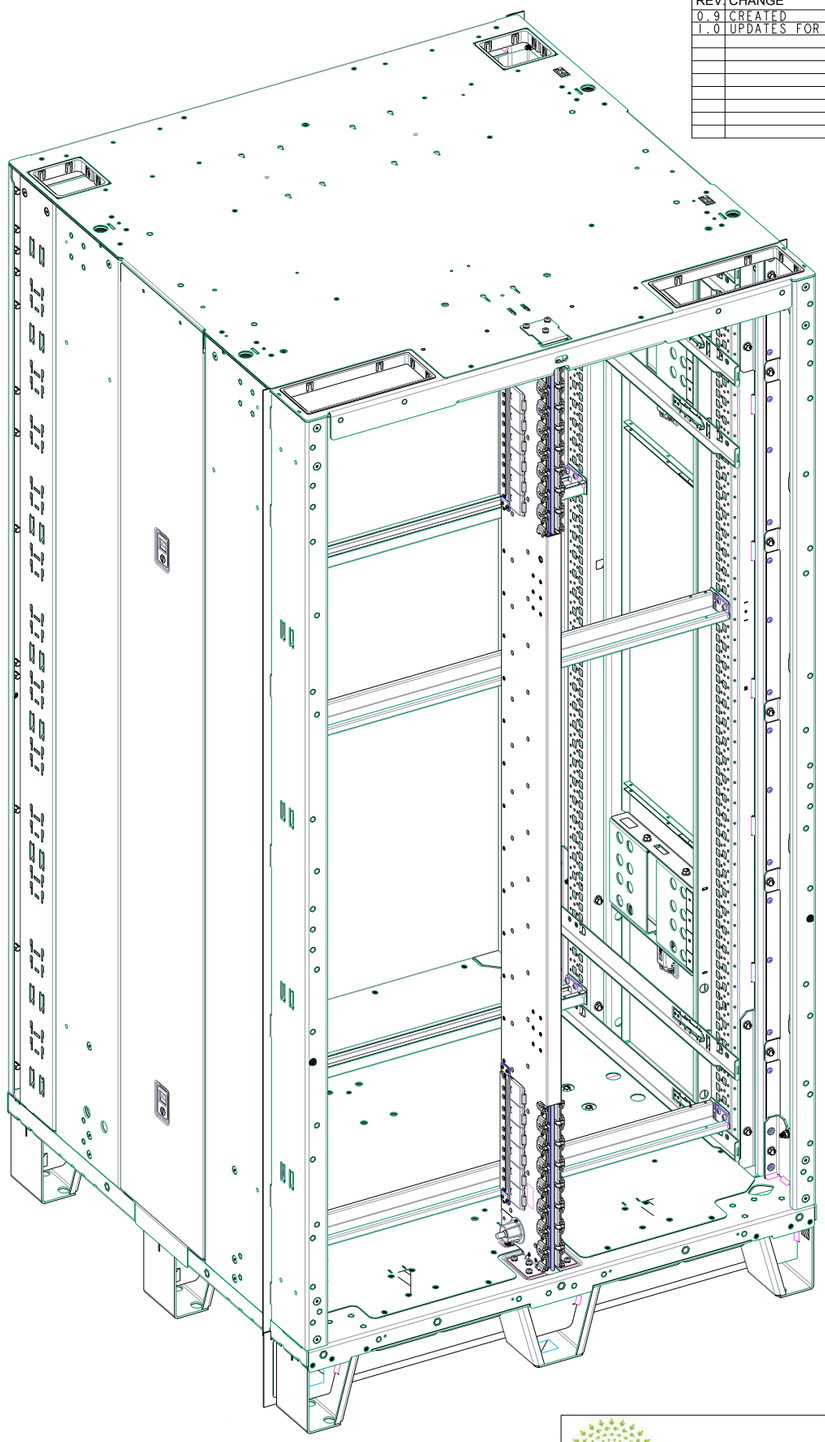
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5. Appendix A - Full Resolution ORW Meta Design Specification Drawing Images

The following pages are full resolution pages of the drawing views found in the previous sections of this specification.

REV.	CHANGE	ECN	DATE	NAME	ZONE
0.9	CREATED	Na	09/OCT/2025	P.C.	
1.0	UPDATES FOR D.V.T.	Na	13/MAR/26	P.C.	





NOTES
1. LINEAR TOLERANCE - RACK DEPTH AND HEIGHT
 APPLIES TO ALL PIERCE-TO-PIERCE FEATURES ON THE SAME COMPONENT,
 LOCATED ON INNER VERTICAL MEMBERS AS SHOWN
 (NOT INFLUENCED BY FOLDING)
 0 - 6 mm: ±0.35 mm
 6 - 30 mm: ±0.40 mm
 30 - 120 mm: ±0.40 mm
 120 - 900 mm: ±0.45 mm
 900 - 1100+ mm: ±0.45 mm
2. PAINT INCLUDED IN DIMENSIONS.
 NOMINAL PAINT THICKNESS =120µ±12µ

OPEN Compute Project

THIRD ANGLE PROJECTION.

ALL DIM'S ARE IN MM.

TOLERANCE UNLESS OTHERWISE STATED ANSI STANDARD:
0.0 : ±0.8
0.00 : ±0.5
0.000 : ±0.25
ANGLES : ±1.0°

CRITICAL DIMENSION
REQUIRE A CPK=>1.33

SCALE 0.08 @ A3

MATERIAL

DESCRIPTION

O.R.W.	O.C.P.

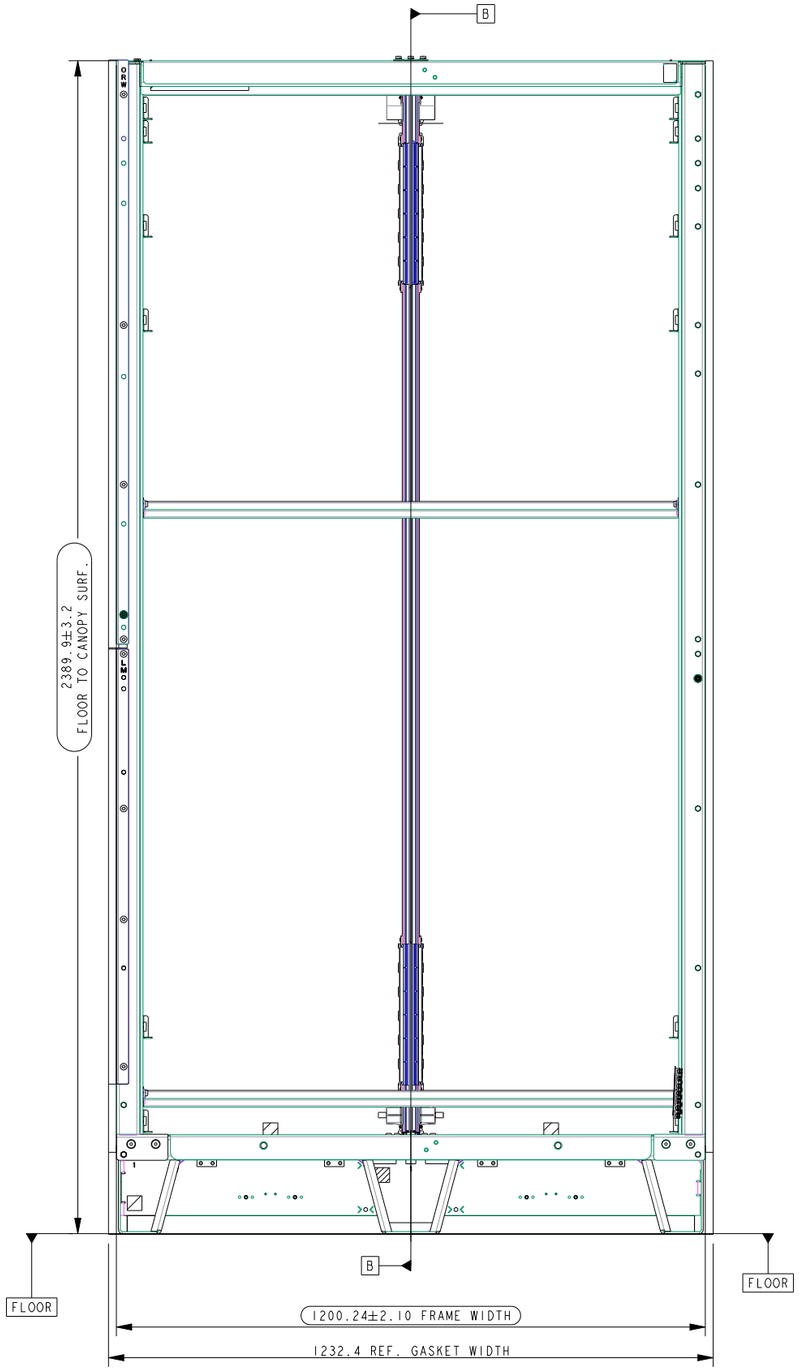
BASE SPEC

DWG No

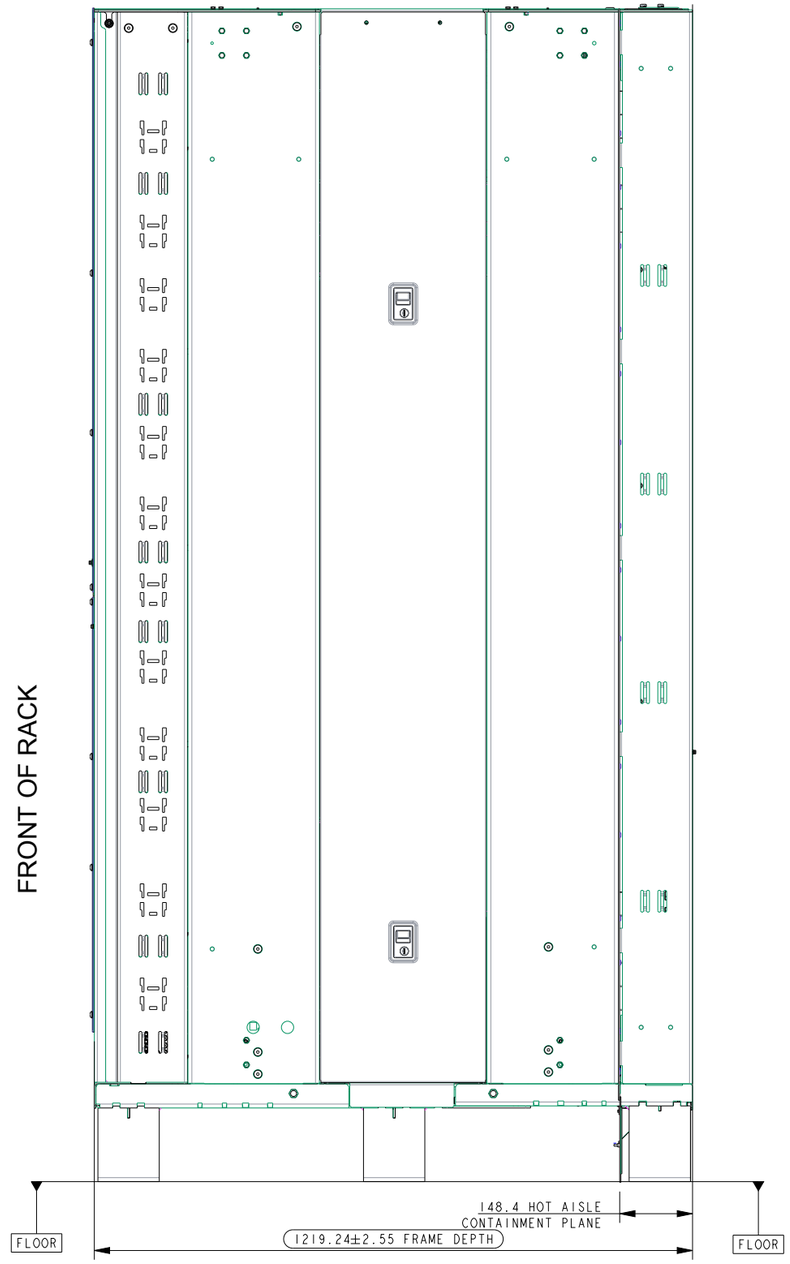
ORW RACK

1.0

1 OF 16



VIEW FROM RACK FRONT



OPEN Compute Project

THIRD ANGLE PROJECTION.

ALL DIM'S ARE IN MM.

TOLERANCE UNLESS OTHERWISE STATED ANSi STANDARD:
0.0 : ±0.8
0.00 : ±0.5
0.000 : ±0.25
ANGLES : ±1.0°

CRITICAL DIMENSION
REQUIRE A CPK=>1.33

SCALE 0.08 @ A3

MATERIAL

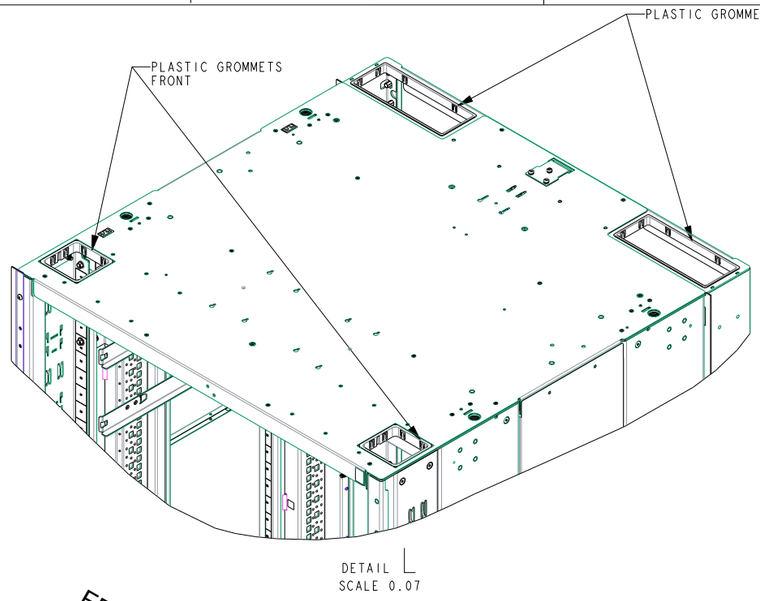
DESCRIPTION O.R.W. AMD

META DESIGN SPEC

DWG No ORW RACK

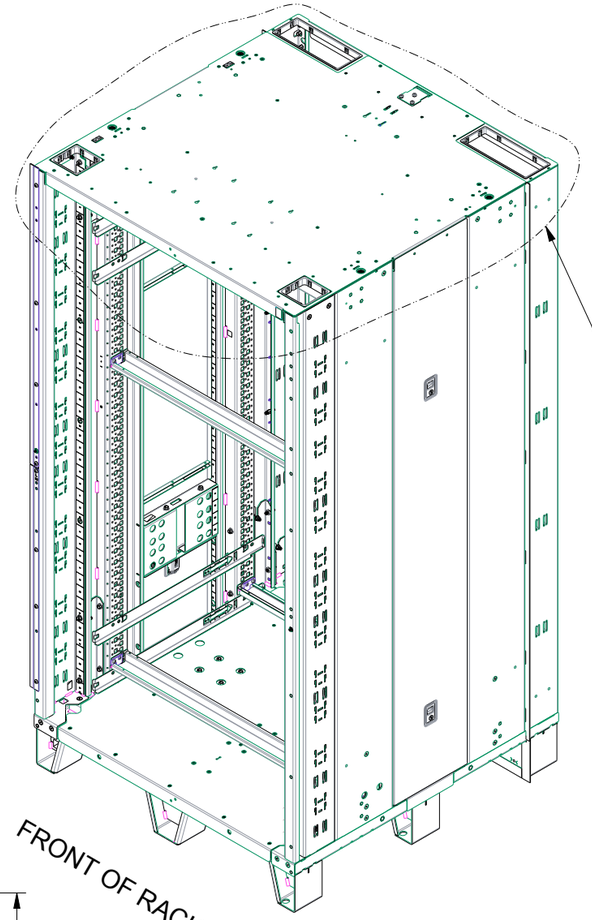
1.0

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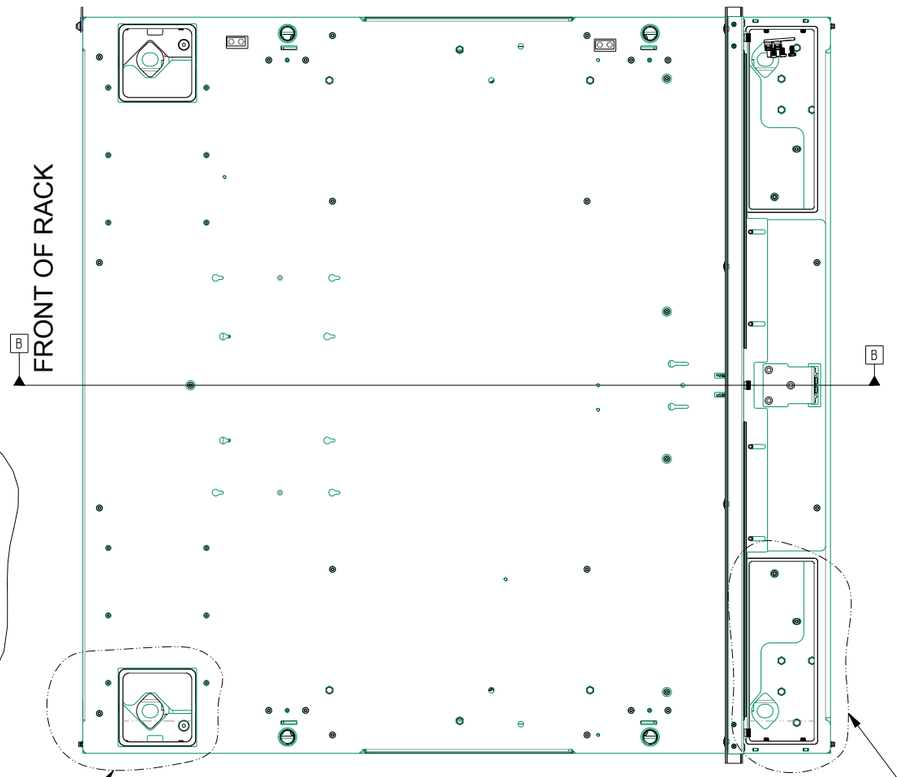


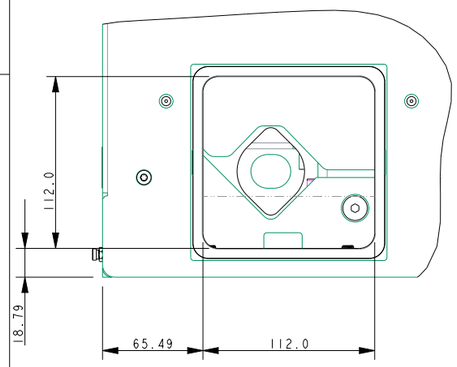
DETAIL L
SCALE 0.07

FRONT OF RACK

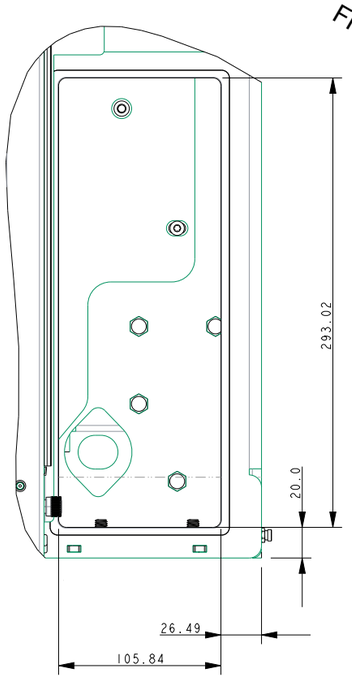


FRONT OF RACK





DETAIL M
SCALE 0.25



DETAIL N
SCALE 0.25

OPEN Compute Project

THIRD ANGLE PROJECTION.

ALL DIM'S ARE IN MM.

TOLERANCE UNLESS OTHERWISE STATED ANSI STANDARD:
0.0 : ±0.8
0.00 : ±0.5
0.000 : ±0.25
ANGLES : ±1.0°

CRITICAL DIMENSION
REQUIRE A CPK=>1.33

SCALE 0.10 @ A3

MATERIAL

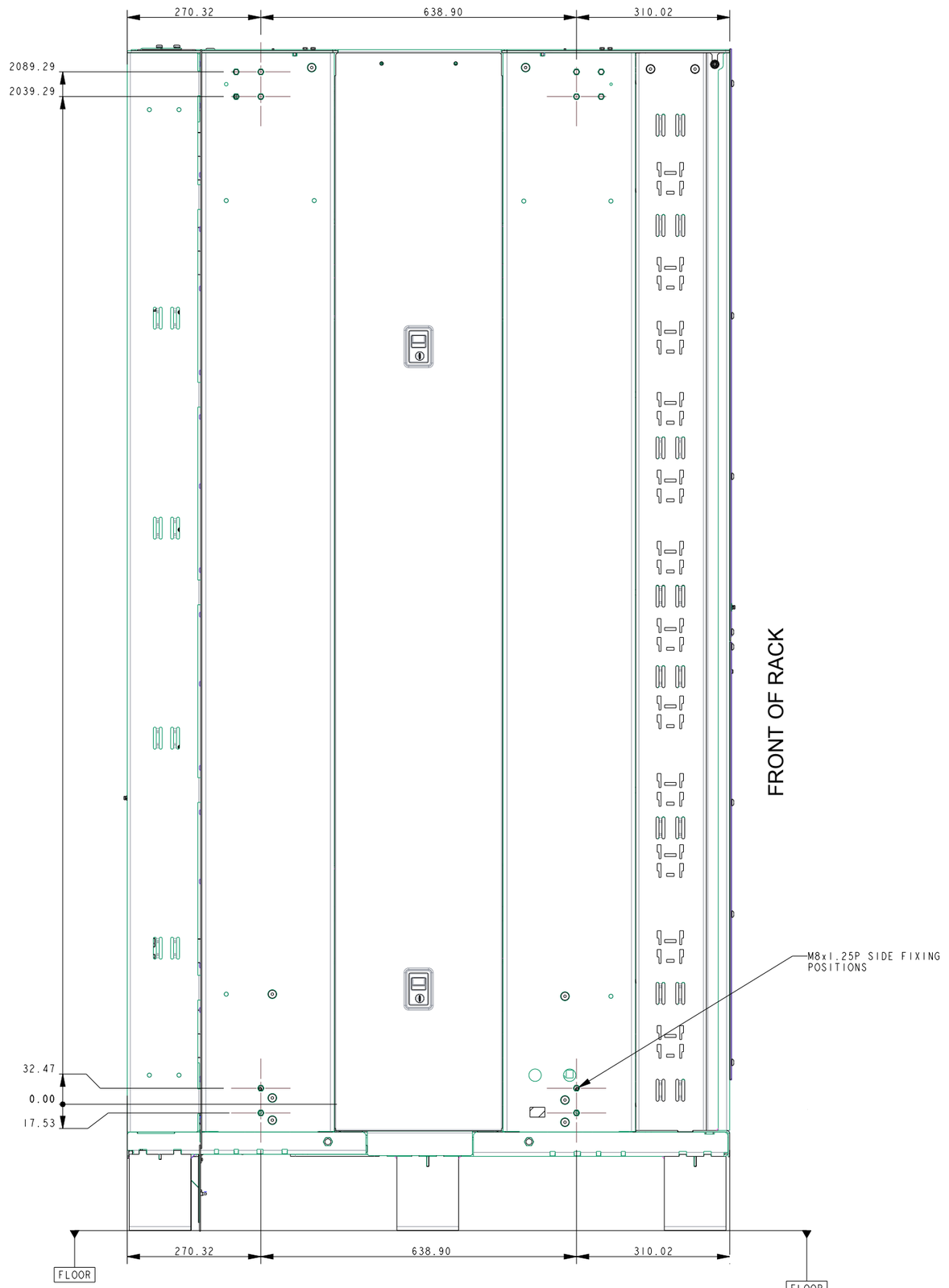
DESCRIPTION O.R.W. META

META DESIGN SPEC

DWG No ORW RACK

1.0

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SIDE FASTENING KEY DIMENSIONS

OPEN Compute Project

THIRD ANGLE PROJECTION.

ALL DIM'S ARE IN MM.

TOLERANCE UNLESS OTHERWISE STATED ANSi STANDARD:
0.0 : ±0.8
0.00 : ±0.5
0.000 : ±0.25
ANGLES : ±1.0°

CRITICAL DIMENSION
REQUIRE A CPK=>1.33

SCALE 0.10 @ A3

MATERIAL

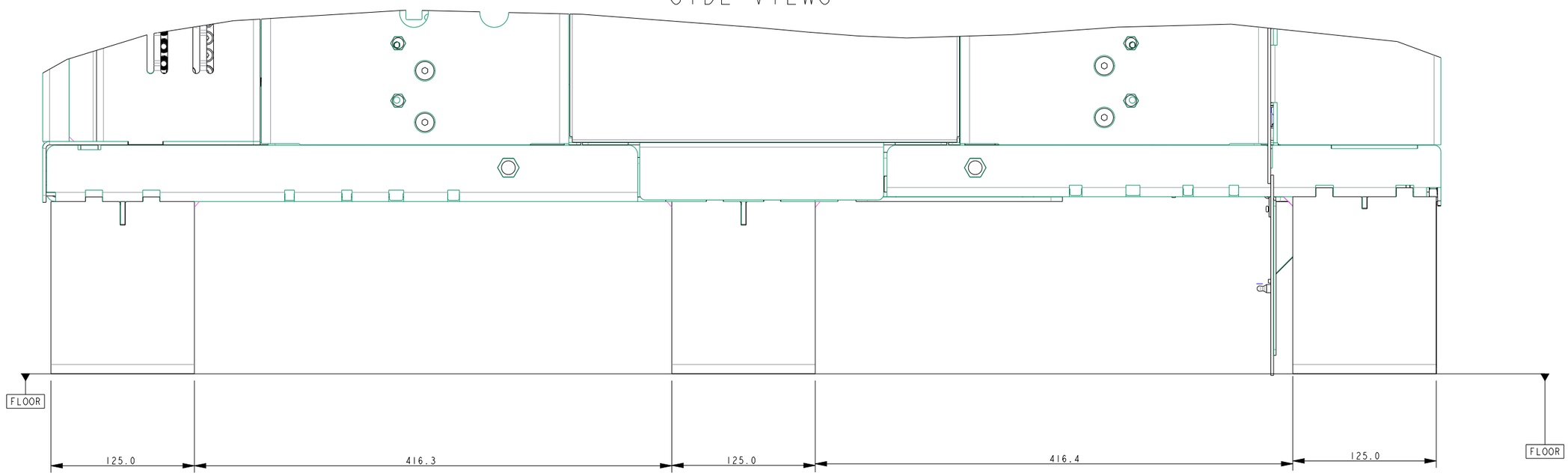
DESCRIPTION O.R.W. AMD

META DESIGN SPEC

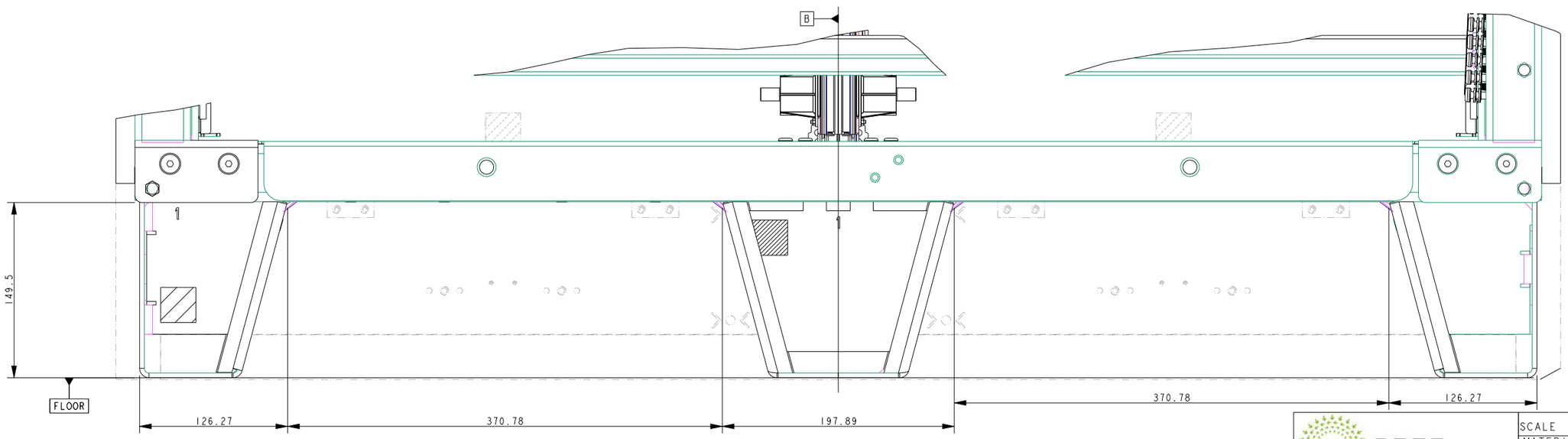
DWG No ORW RACK 1.0

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SIDE VIEWS



FRONT / REAR VIEWS



FORKLIFT CHANNELS KEY DIMENSIONS

OPEN Compute Project

THIRD ANGLE PROJECTION.

ALL DIM'S ARE IN MM.

TOLERANCE UNLESS OTHERWISE STATED ANSi STANDARD:
0.0 : ±0.8
0.00 : ±0.5
0.000 : ±0.25
ANGLES : ±1.0°

CRITICAL DIMENSION
REQUIRE A CPK=>1.33

SCALE 0.25 @ A3

MATERIAL

DESCRIPTION O.R.W. | AMD

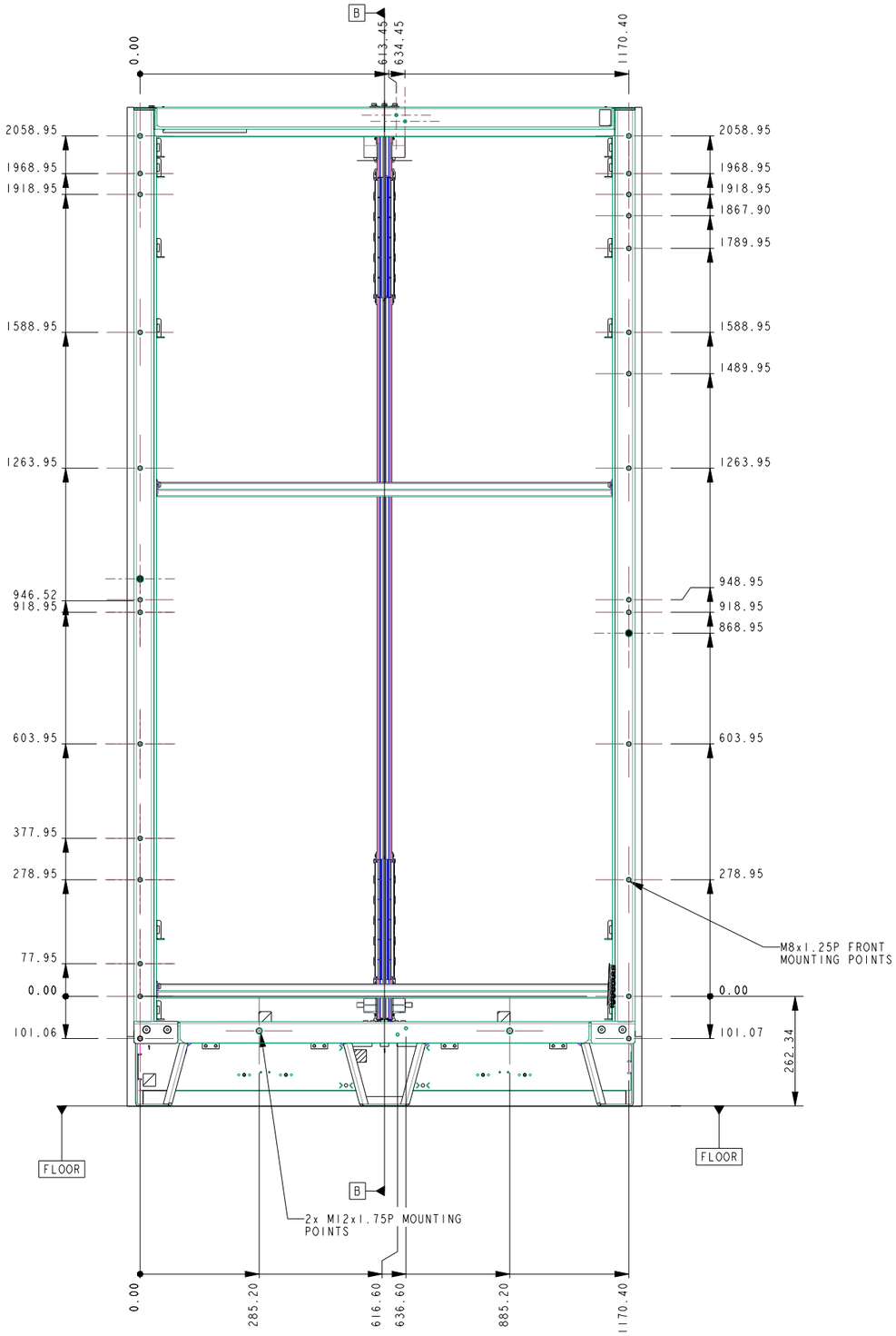
META DESIGN SPEC

DWG No ORW RACK

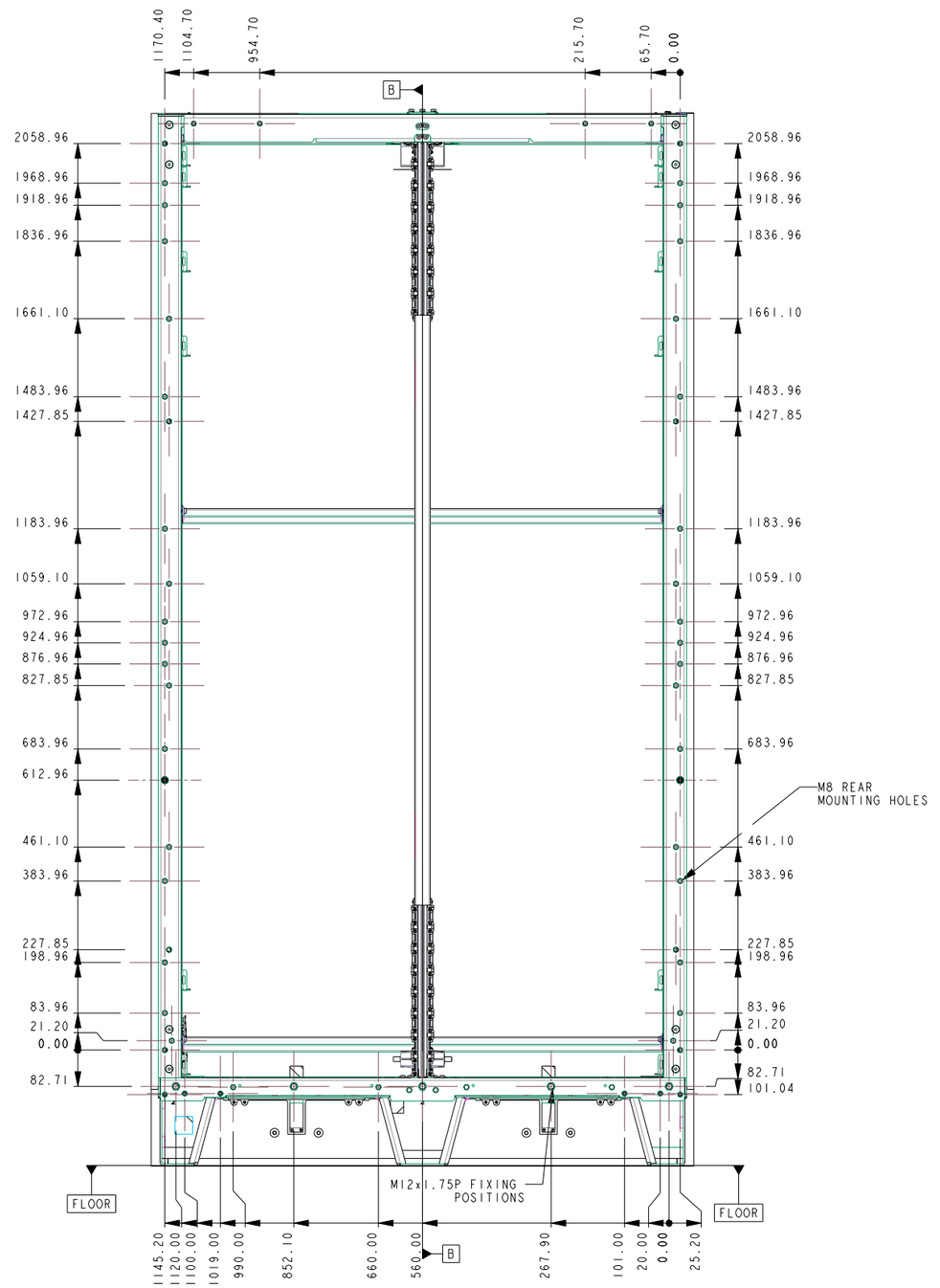
1.0

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FRONT MOUNTING POINTS KEY DIMENSIONS



REAR MOUNTING POINTS KEY DIMENSIONS



OPEN Compute Project

THIRD ANGLE PROJECTION.

ALL DIM'S ARE IN MM.

TOLERANCE UNLESS OTHERWISE STATED ANSI STANDARD:
0.0 : ±0.8
0.00 : ±0.5
0.000 : ±0.25
ANGLES : ±1.0°

CRITICAL DIMENSION
REQUIRE A CPK=>1.33

SCALE 0.08 @ A3

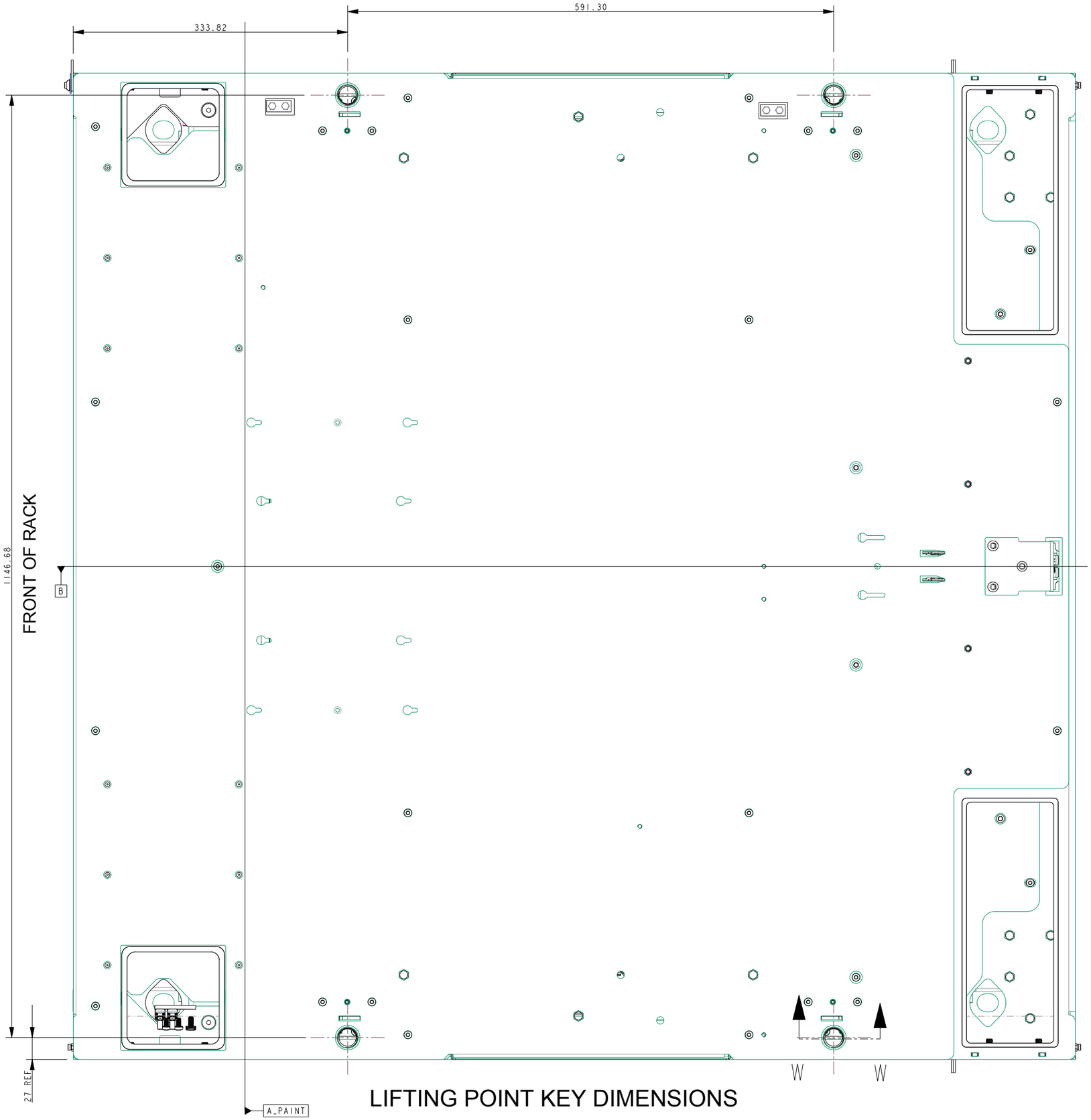
MATERIAL

DESCRIPTION O.R.W. AMD

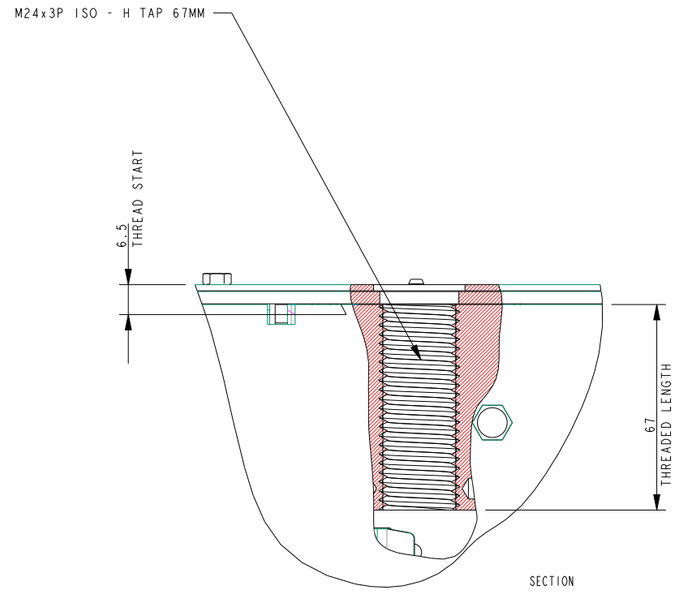
META DESIGN SPEC

DWG No ORW RACK

1.0



LIFTING POINT KEY DIMENSIONS



SECTION
W - W
SCALE 0.5

OPEN Compute Project

THIRD ANGLE PROJECTION.

ALL DIM'S ARE IN MM.

TOLERANCE UNLESS OTHERWISE STATED ANSI STANDARD:
0.0 : ±0.8
0.00 : ±0.5
0.000 : ±0.25
ANGLES : ±1.0°

CRITICAL DIMENSION
REQUIRE A CPK=>1.33

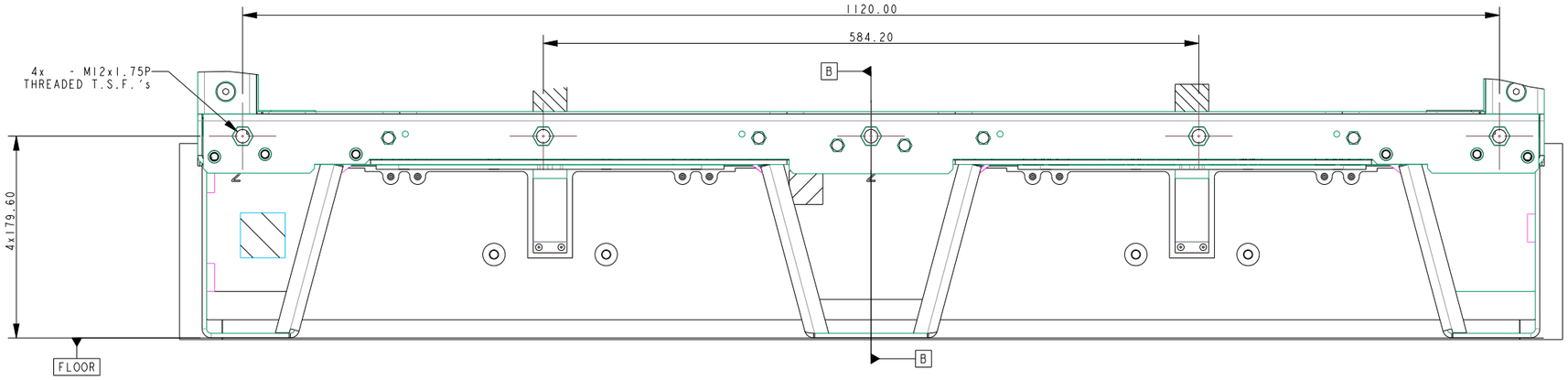
SCALE 0.20 @ A3
MATERIAL
DESCRIPTION O.R.W. AMD

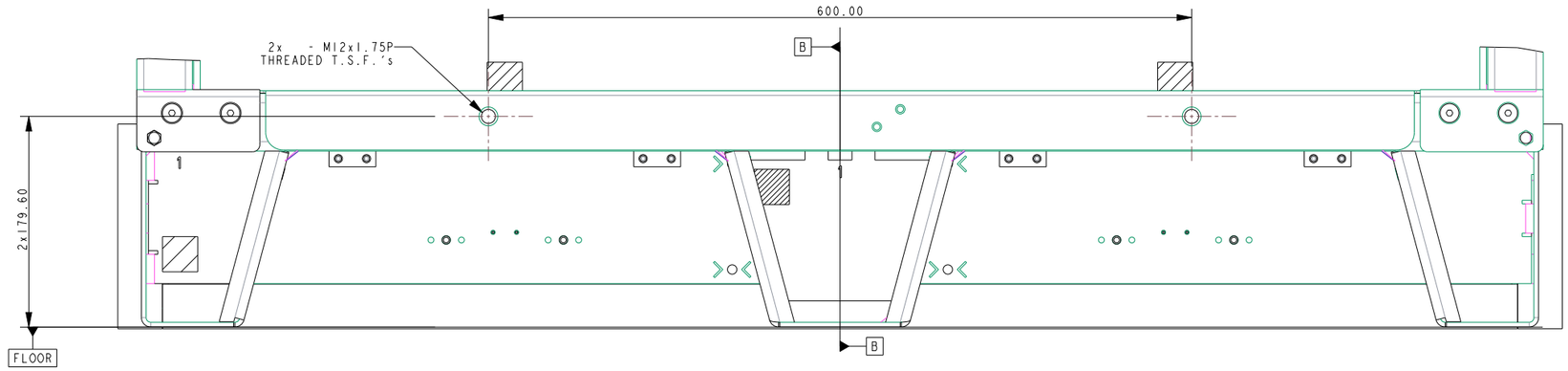
META DESIGN SPEC

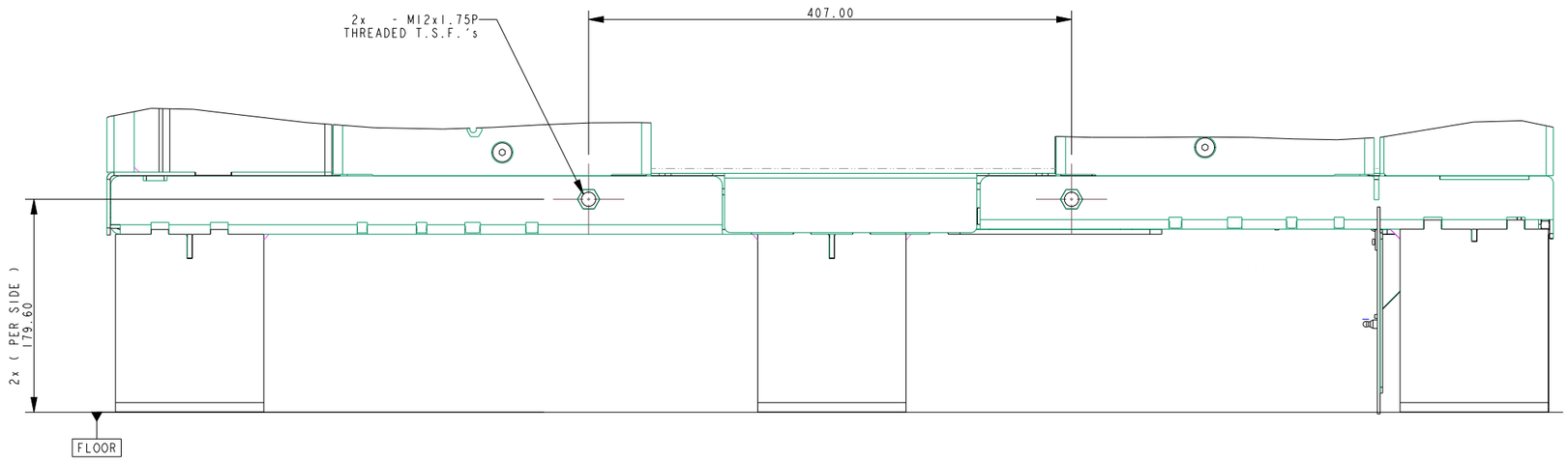
DWG No ORW RACK

1.0

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BOLT DOWN KEY DIMENSIONS

OPEN Compute Project

THIRD ANGLE PROJECTION.

ALL DIM'S ARE IN MM.

TOLERANCE UNLESS OTHERWISE STATED ANSi STANDARD:
0.0 : ±0.8
0.00 : ±0.5
0.000 : ±0.25
ANGLES : ±1.0°

CRITICAL DIMENSION
REQUIRE A CPK=>1.33

SCALE 0.20 @ A3

MATERIAL

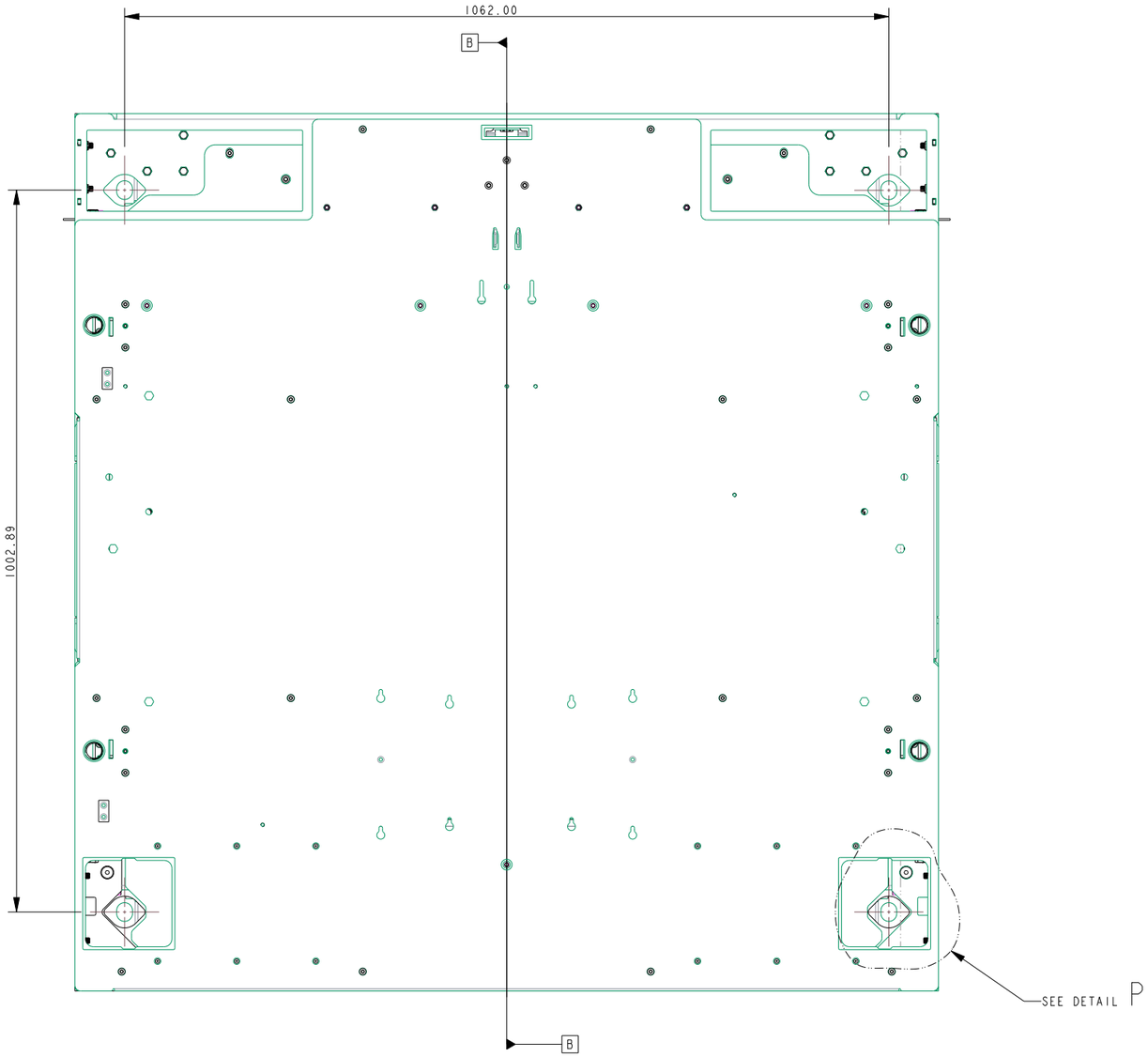
DESCRIPTION O.R.W. META

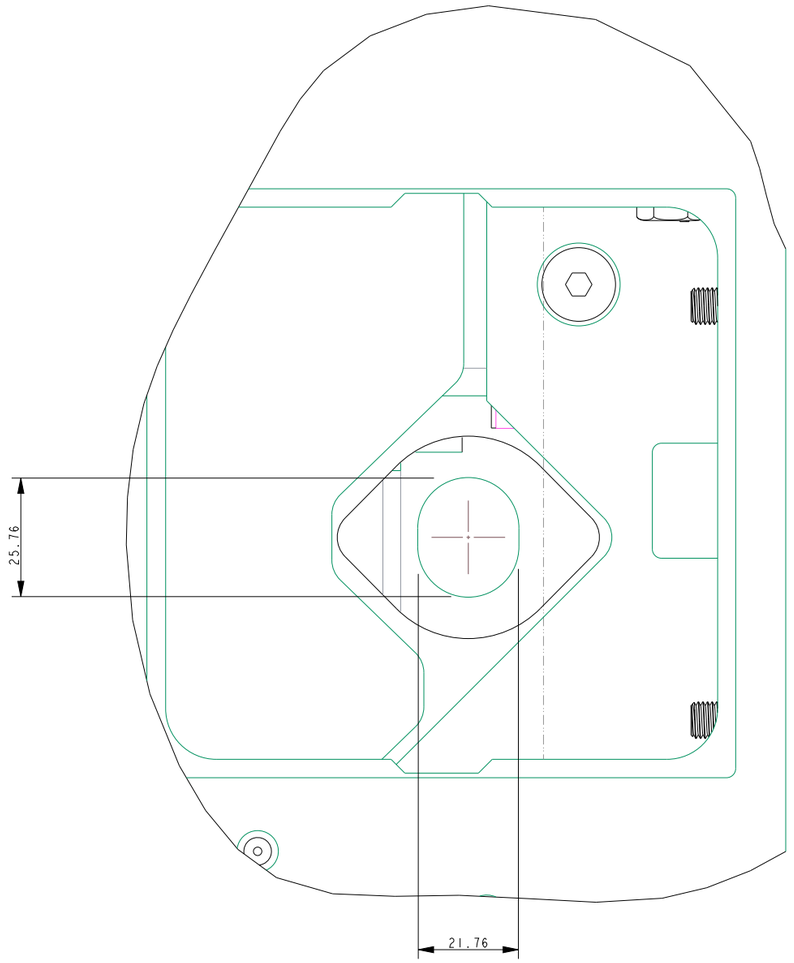
META DESIGN SPEC

DWG No ORW RACK

1.0

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DETAIL P
SCALE 0.75

BOLT DOWN KEY DIMENSIONS

OPEN Compute Project

THIRD ANGLE PROJECTION.

ALL DIM'S ARE IN MM.

TOLERANCE UNLESS OTHERWISE STATED ANSi STANDARD:
0.0 : ±0.8
0.00 : ±0.5
0.000 : ±0.25
ANGLES : ±1.0°

CRITICAL DIMENSION
REQUIRE A CPK=>1.33

SCALE 0.13 @ A3

MATERIAL

DESCRIPTION O.R.W. META

META DESIGN SPEC

DWG No ORW RACK

1.0

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