

UL-50 OD SERIES

OD-16DXC-UL50

Why Choose the OD-UL Series?

The OD-16DXC-UL50 enclosures are the ultimate choice for your outdoor racking requirements. Being made of our own rugged Alumiflex®, you'll find it noticeably lighter than steel, yet strong enough to rack even the heaviest equipment. When choosing the OD-UL series, you have handpicked the highest value in American construction. The OD-UL series includes the standard features you have come to expect with DDB, incorporating the versatile R-strut system for adjustable racking, the security of a 3-point locking system, our patented Alumishield® solar cap to manage heat loads, door grounding strap, & UL listed gasketing. For those who need more than just our standard enclosure, DDB can also make a truly customized solution with our many available options including HVAC, providing a climate-controlled environment for any electronic equipment, electrical load panels and cable entry solutions to name a few. All of this comes together to create an enclosure able to meet all of the unique needs your customers have been seeking. DDB offers a state-of-the-art design, a competitive price, benchmark lead times and a guaranteed delivery, all backed up with an industry leading 15-year warranty on every enclosure. Put DDB's substantial stock to work for you today. Contact our professional staff to assist you with your made-to-order solution.



Features

- 15 Year Warranty
- 0.125" Aluminum Construction
- Welded Construction
- 3-Point Locking System
- Front and Rear Access
- Stainless Steel External Hardware/Hinge
- Custom Colors Available
- Water/Rain/Sleet/Dust Tight
- Flexible and Scalable
- Quick Shipping

Application Types

- Telecommunications
- Wireless/Broadband
 - Fiber Optics
 - Back Haul
 - Base Station
- Small Cell/ DAS
- Utility
- Public Safety
- Military
- Trailer-Based
- Communications
- Wi-Fi
- Flexible and Scalable
- LTEE/4G/5G
- Intelligent Traffic



Environmental & Safety Ratings:

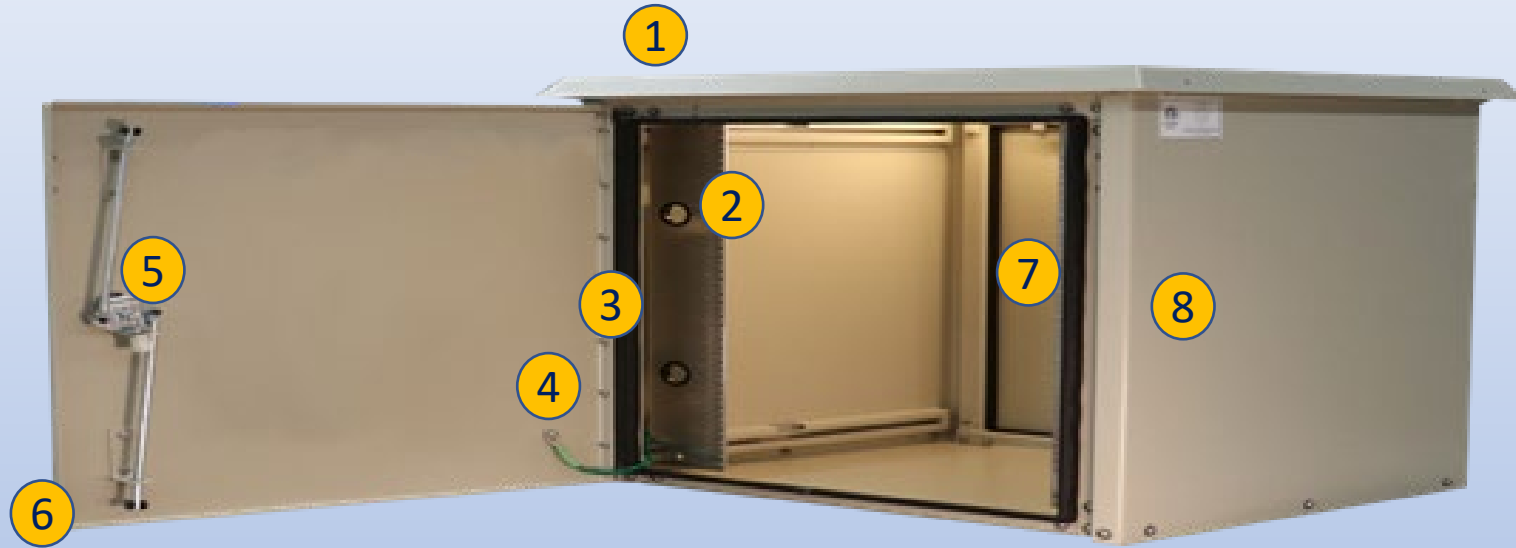
- ✓ ETL environmentally listed to UL 50/50E, IP 66, Type 4
- ✓ ETL listed; Safety Requirements, UL 62368-1:2019 Ed.3, CSA C22.2

Weight and Dimensions

- Approximate Exterior Enclosure Dimensions:
 - 18"H x 29"W x 30"D
- Shipping Dimensions:
 - 42"L x 32"W x 26"H- Palletized
- Approximate Shipping Weight:
 - 72 lbs.

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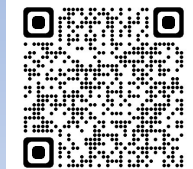
Features

1. Alumishield Solar Cap
2. 19" Adjustable Racking Rails
3. Stainless Steel Door Hinge
4. Door Grounding Strap
5. 3-Point Locking System
6. 0.125" Aluminum Construction
7. Rear Door Access
8. Powder Coat Finish

Scan this code for
Climate Control



Scan this code for
Accessories

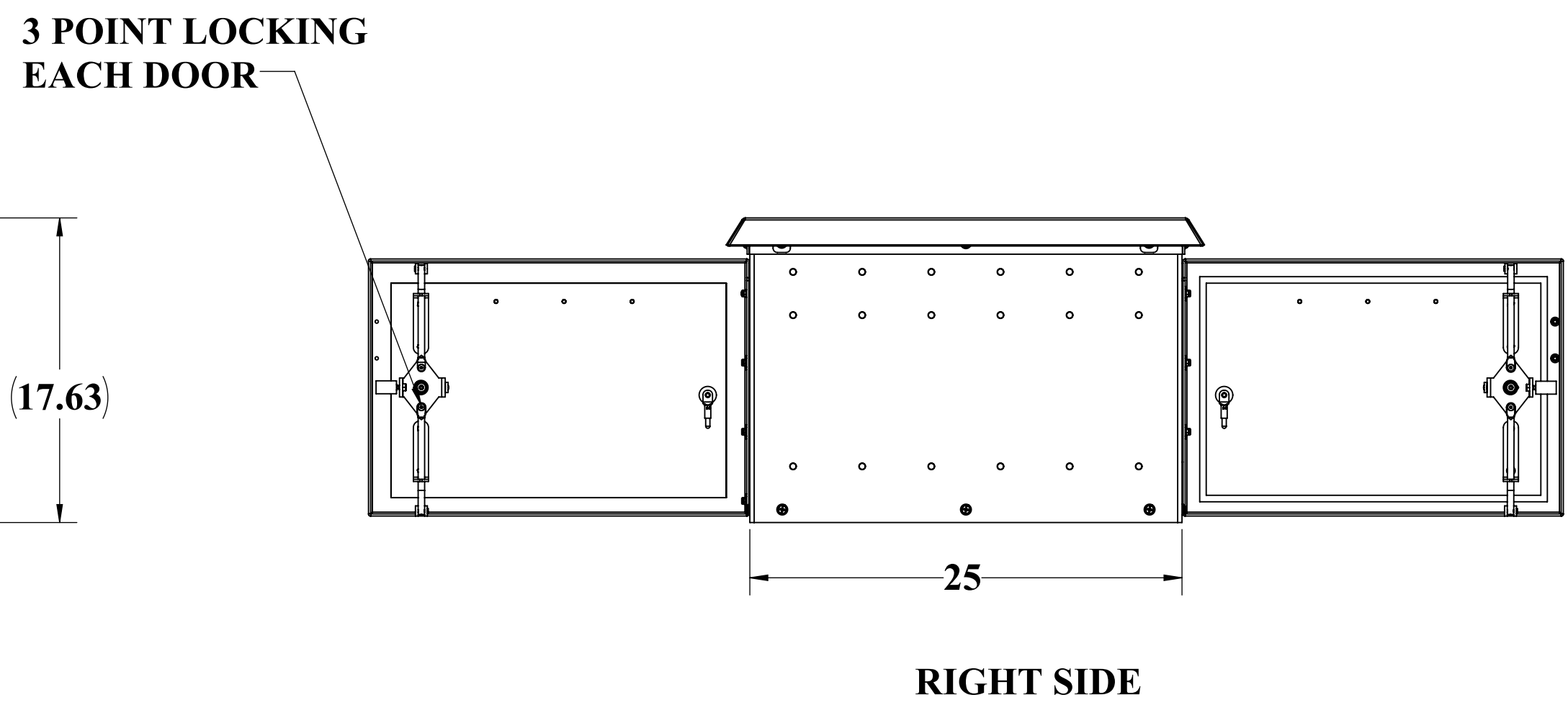
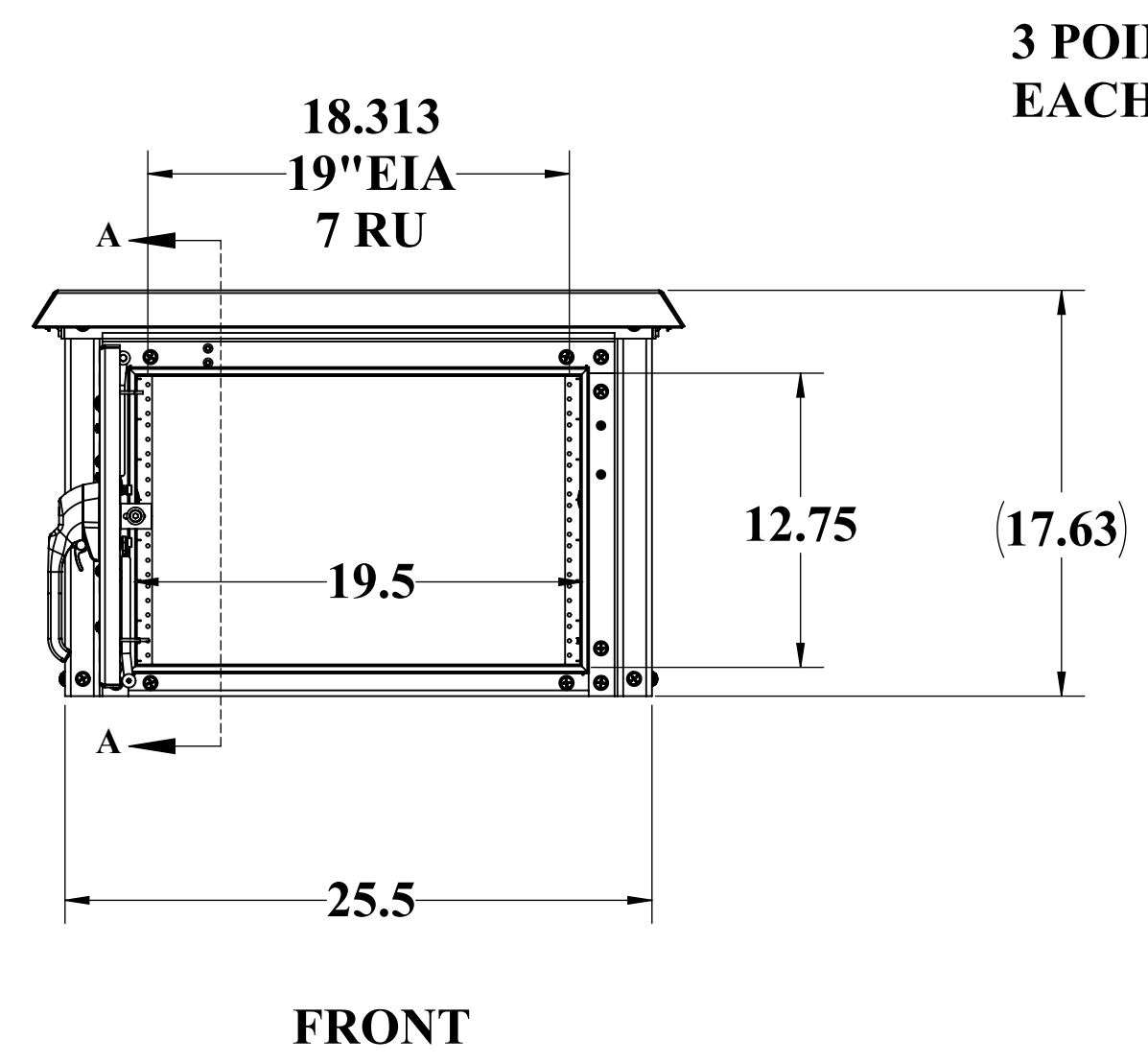
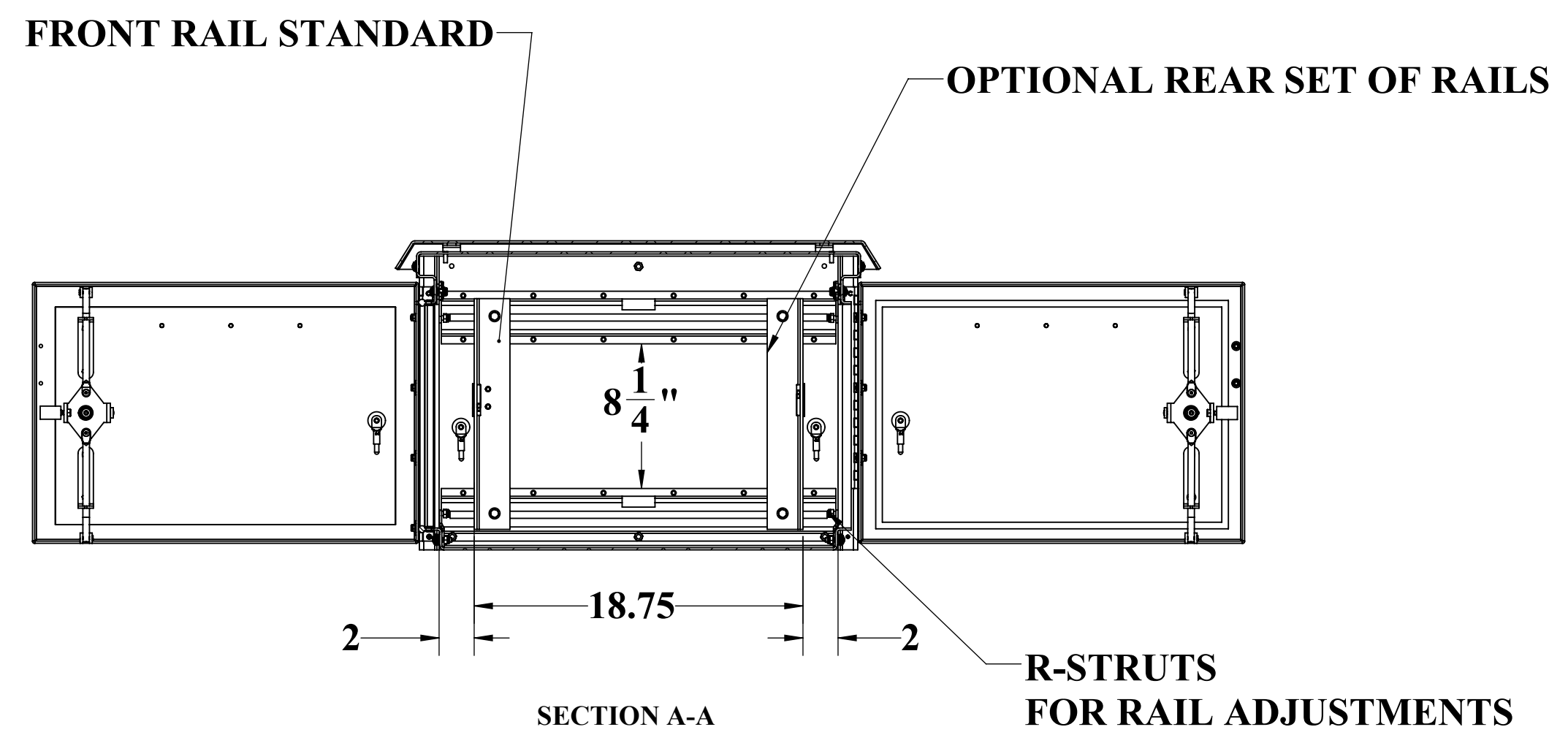
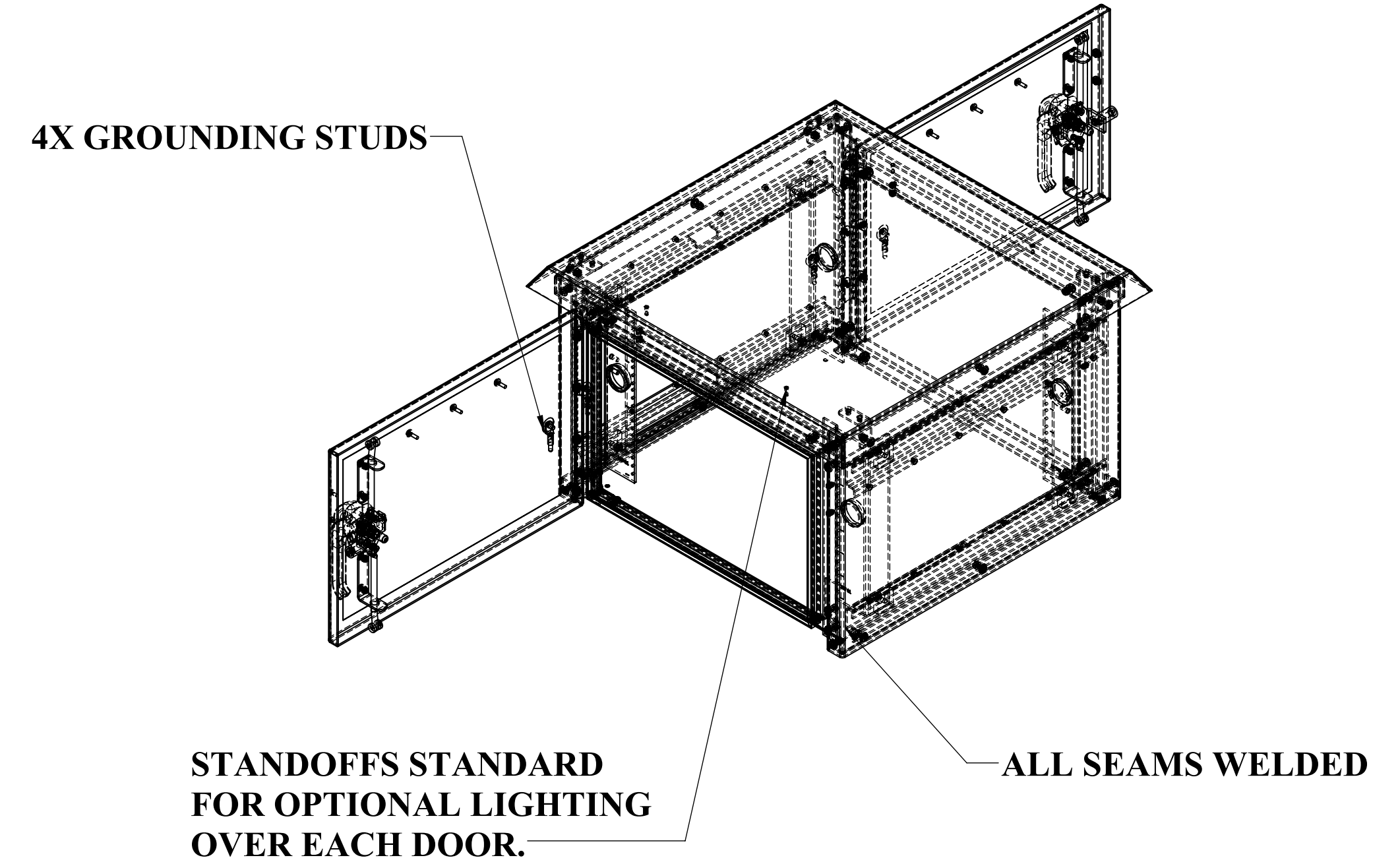
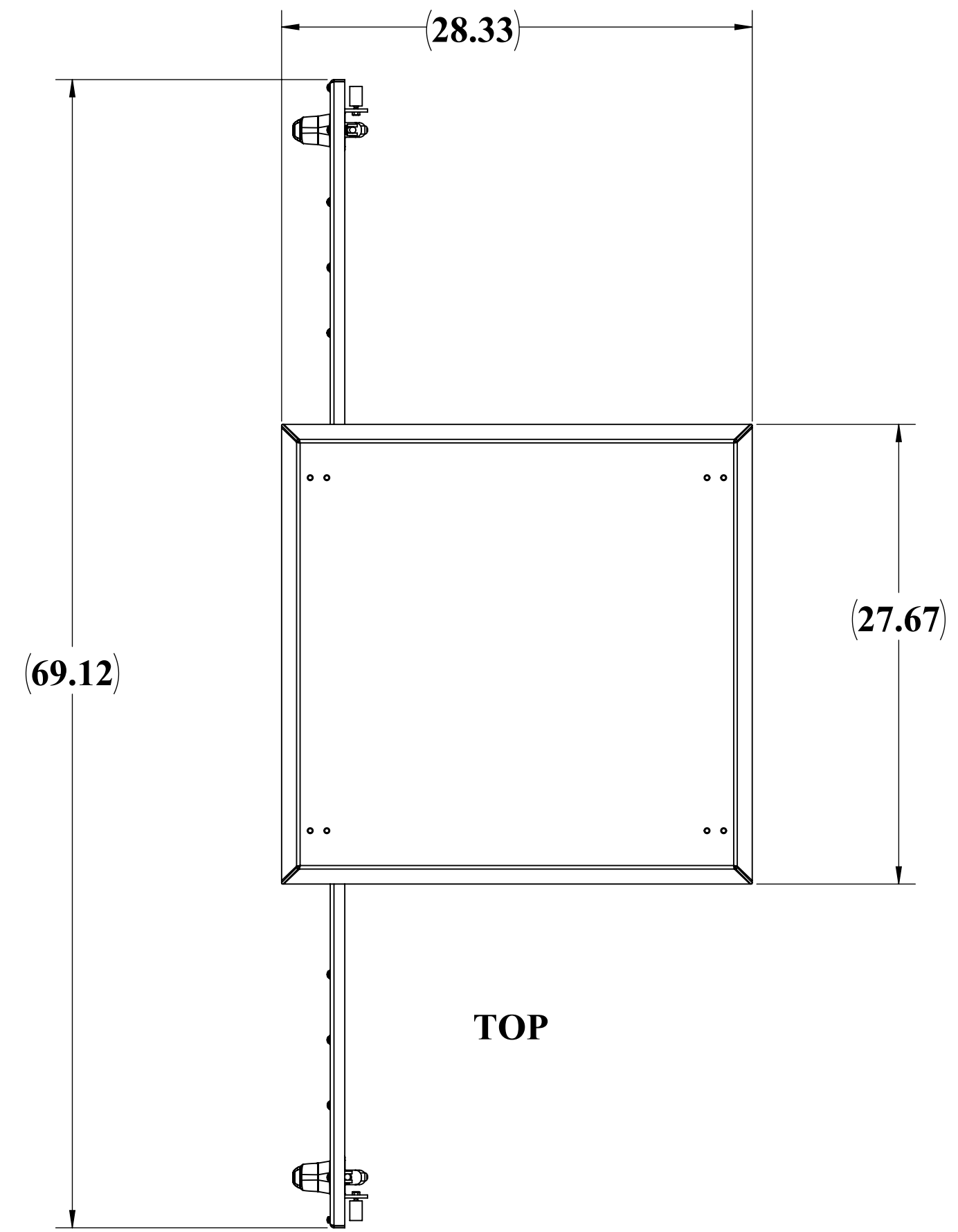


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REVISIONS		
REV.	DESCRIPTION	DATE
A	OD-16DX-UL50	9/11/2018
B	UPDATED SHEET FORMAT	3/28/2022

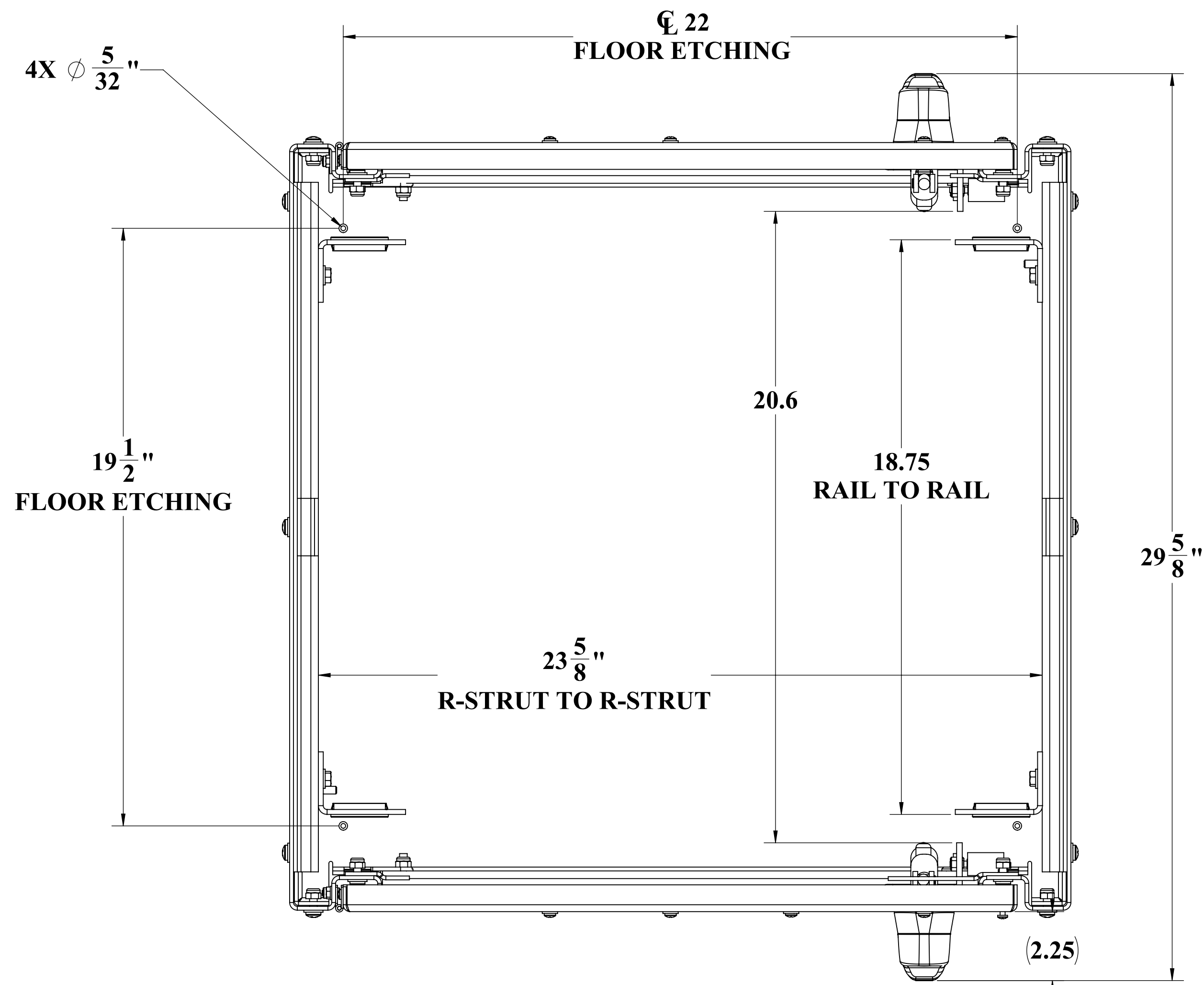


UNLESS OTHERWISE SPECIFIED:			
DIMENSIONS ARE IN INCHES			
ANGULAR:	± 1°		
FRACTIONAL NO DECIMAL:	± 1/1250		
ONE PLACE DECIMAL:	± 0.0025		
TWO PLACE DECIMAL:	± 0.0050		
THREE PLACE DECIMAL:	± 0.0100		
ALL HOLES: ± 0.0030 Ø.			
MATERIAL:	5052-H32-0.125 ASTM B209-04		
PAINT: DIAMOND VOGEL BEIGE GLOSS TEXTURE ET-8320			
DO NOT SCALE DRAWING			
DDB Unlimited Inc.			
OD-16DX-UL50			
SIZE	Cage Code:	DWG. NO.:	REV
D	385Y5	01842	B
SCALE: 1:8		WEIGHT: 63 lbs.	SHEET 1 OF 3

09/19/24

8 7 6 5 4 3 2 1

H G F E D C B A



TOP VIEW CEILING AND ALUMASHIELD NOT SHOWN

UNLESS OTHERWISE SPECIFIED:		DDB Unlimited Inc.	
DIMENSIONS ARE IN INCHES		OD-DX-Closed	
ANGULAR:	±1°	SIZE	Cage Code:
FRACTIONAL/NO DECIMAL:	±0.1250	D	385Y5
ONE PLACE DECIMAL:	±0.0025	DWG. NO.:	01842
TWO PLACE DECIMAL:	±0.0050	REV	B
THREE PLACE DECIMAL:	±0.0100	SCALE:	1:8
ALL HOLES:	±0.0030 Ø.	WEIGHT:	87 lbs.
MATERIAL:	5052-H32-0.125 ASTM B209-04	SHEET 2 OF 3	
PAINT:	DIAMOND VOGEL BEIGE GLOSS TEXTURE ET-8320	DO NOT SCALE DRAWING	

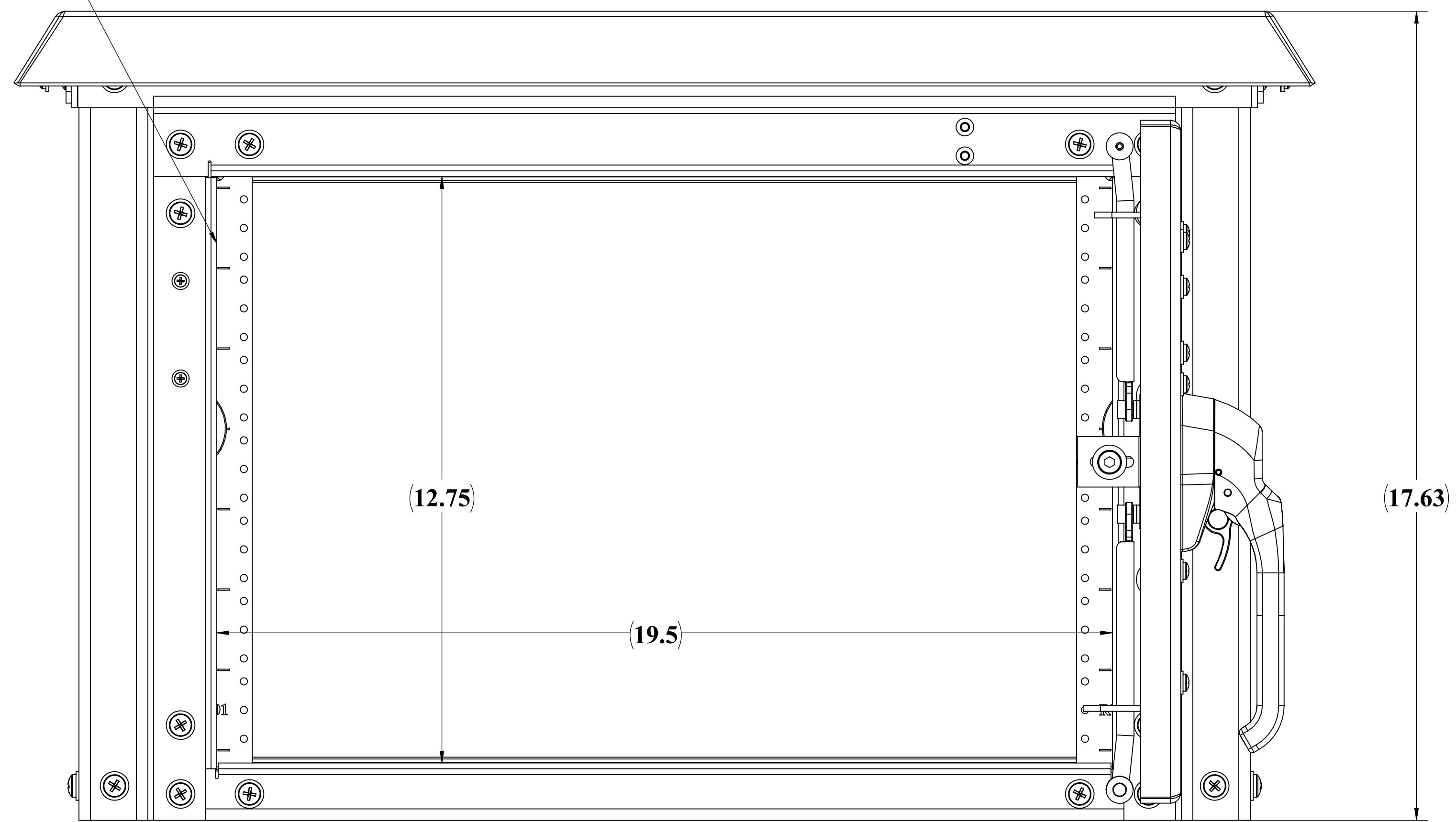
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DOOR GASKET HIDDEN



BACK VIEW

UNLESS OTHERWISE SPECIFIED:		DDB Unlimited Inc.	
DIMENSIONS ARE IN INCHES		OD-16DX-UL50	
ANGULAR:	±1°	SIZE	Cage Code: DWG. NO.: REV
FRACTIONAL/NO DECIMAL:	±0.1250	D	385Y5 01842 B
ONE PLACE DECIMAL:	±0.0025	SCALE: 1:8	WEIGHT: 63 lbs.
TWO PLACE DECIMAL:	±0.0050	SHEET 3 OF 3	
THREE PLACE DECIMAL:	±0.0100		
ALL HOLES: ±0.0030 Ø.			
MATERIAL: 5052-H32-0.125 ASTM B209-04			
PAINT: DIAMOND VOGEL BEIGE GLOSS TEXTURE ET-8320			
DO NOT SCALE DRAWING			

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