

OD Series

OD-50DXC

Why Choose the OD Series?

The OD series of 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 series, you have handpicked the highest value in American construction. The OD-50DXC includes the standard features you have come to expect with DDB, incorporating the versatile rail strut (R-Strut) system for adjustable racking, the security of a 3- point locking system and our patented Alumishield® solar cap to manage heat loads. 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.

Application Types

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



Environmental & Safety Ratings:

- ✓ NEMA 3R (shown above)
- ✓ NEMA 4 and 4X configurable (not shown)
- ✓ OD-50 Series, ETL environmentally listed to UL 50/50E, Type 4's
Available here: <https://www.ddbunlimited.com/new-ul-50e-listed/>
- ✓ ETL listed; Safety Requirements, UL 62368-1:2019 Ed.3, CSA C22.2



Features

- 0.125" Aluminum Construction
- Stainless Steel External Hardware/Hinge
- 3 Point Lock System
- Heavy Duty Out-Door Construction
- Front and Rear Access
- Custom Colors Available
- Cream Powder-Coat, Standard
- Flexible and Scalable
- 15 Year Warranty
- Quick Shipping

Weight and Dimensions

Approximate Exterior Enclosure Dimensions:

51"H x 28"W x 30"D

Shipping Dimensions:

32"W x 42"L - Palletized

Approximate Shipping Weight:

161 lbs.

2301 S. HWY 77 Pauls Valley, OK 73075

T: (800) 753-8459 – F: (877) 220-7236

sales@ddbunlimited.com www.ddbunlimited.com

OD Series

OD-50DXC

Believing in American
Craftsmanship

Features

1. Alumishield
2. 19" Adjustable Racking Rails
3. Rear Access Door
4. Stainless Steel Door Hinge
5. 3 Point Locking System
6. Powder-Coat Cream
7. Reusable Vent Filters

Installation, operating and
safety instructions can be
downloaded hereScan this code for
replacement parts

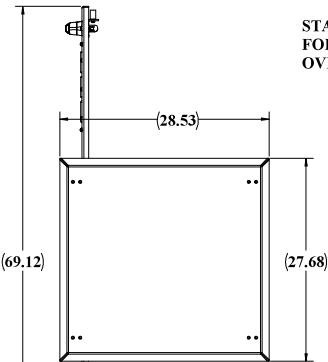
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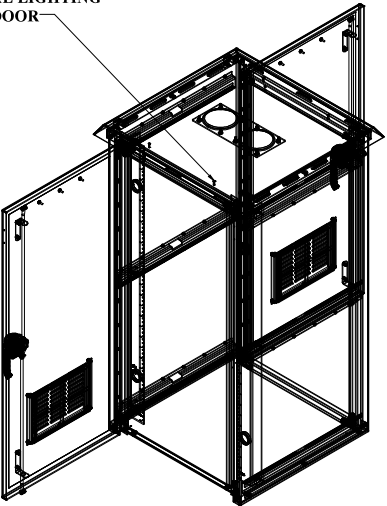
WEB DRAWING (NOT FOR FABRICATION)

REVISIONS		
REV.	DESCRIPTION	DATE
A	Web Drawing per DR-00425	11/15/2011
B	Add new components and DWG template to WEB DWG per DR-00920	5/12/2014
C	UPDATED WITH 2019 FORMAT	2/25/2019
D	UPDATED DRAWING WITH DOOR RODS WITH ROLLERS PER DR-02256	4/7/2020



TOP

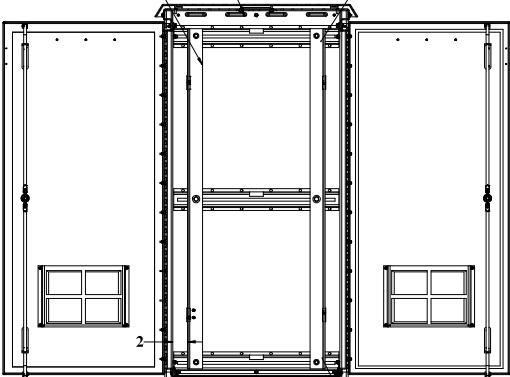
STANDOFFS STANDARD FOR OPTIONAL LIGHTING OVER EACH DOOR



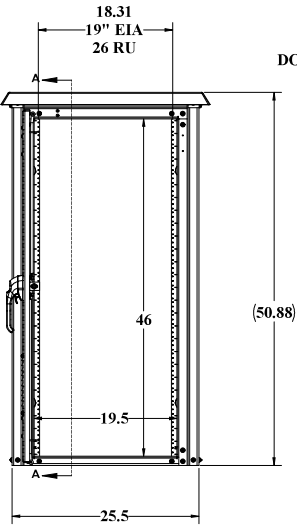
CEILING LOUVERS

FRONT RAILS STANDARD

OPTIONAL REAR SET OF RAILS



R-STRUTS FOR RAIL ADJUSTMENT

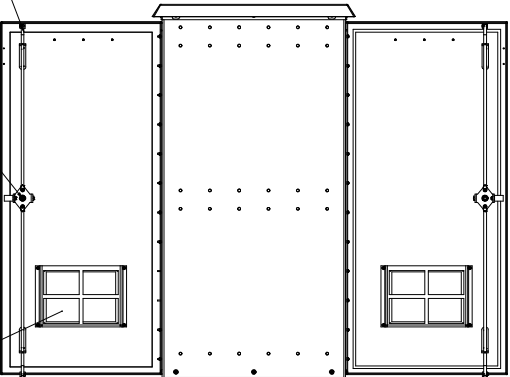


FRONT

DOOR RODS WITH ROLLERS

3 POINT LOCKING

FILTERED LOUVERS



RIGHT SIDE

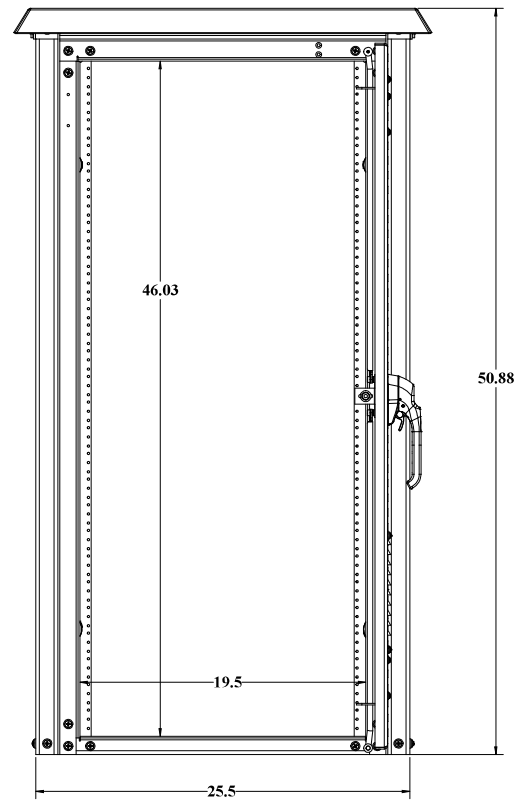
WEB DRAWING (NOT FOR FABRICATION)

UNLESS OTHERWISE SPECIFIED:		NAME	DATE	DDB Unlimited Inc.		
DIMENSIONS ARE IN INCHES		Model by:	0508	OD Family Enclosures		
PARTICULARS		Drawn by:	0508	Enclosure, OD, 96, DX		
SEE DRAWING FOR DETAILS		Sales Rep:	0508	SITE		
THIS IS A PRELIMINARY DRAWING		Q.A. Appr:	0508	Cage Code:		
THIS IS A PRELIMINARY DRAWING		Prod. Mgr:	0508	DWG. NO.:		
THIS IS A PRELIMINARY DRAWING		Checked by:	0508	REV		
THIS IS A PRELIMINARY DRAWING		Scale:	1:32	D		
THIS IS A PRELIMINARY DRAWING		Weight:	129 lbs.	00426		
THIS IS A PRELIMINARY DRAWING		Sheet:	1 OF 3	D		

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File Location: (DDB)\(PDM Vault)\C:\DDB\Drawing Requests\Customers\OD Family WEB DWG\OD Family WEB\DR-00426 (OD-500)

DDb FORM 7.1-2 REV A 08/02/17



BACK VIEW GASKET NOT SHOWN

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UNLESS OTHERWISE SPECIFIED:			
DIMENSIONS ARE IN INCHES			
ARCHITECT	1"		
ENGINEER/ARCHITECT	1/8"		
STRUCTURAL/MECHANICAL	1/16"		
ELECTRICAL	1/16"		
MECHANICAL	1/16"		
ALL OTHERS	1/16"		
MATERIALS: UNLESS OTHERWISE SPECIFIED, ALL MATERIALS SHALL BE AS SHOWN ON THE DRAWING.			
PAINT: UNLESS OTHERWISE SPECIFIED, ALL PAINT SHALL BE AS SHOWN ON THE DRAWING.			
DO NOT SCALE DRAWING			
2			

DDB Unlimited Inc.			
CD-50DX			
Enclosure, OD, SR, BX			
REV	Code Code:	DWG. NO.:	REV
D	38515	00426	D
SCALE: 1:32		SHEET 2 OF 3	

File Location: (DDB) (EPDM Vault)
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