DDB Unlimited, Inc.
SOD SERIES
SOD-102420

15 YEAR WARRANTY
Best Warranty in the Industry

Why Choose the SOD Series?

The SOD series enclosure is the ultimate choice for your outdoor equipment racking applications when versatility is needed. Being constructed of our Alumiflex® material, you'll find it noticeably lighter than steel, yet strong enough to rack even the heaviest equipment. When choosing the SOD series, ease of installation along with pad, pole and wall mounting options provide endless possibilities for where you can locate. With many standard features including pad locking system, venting system with reusable filter and top solar shield; you will see the value quickly add up. Add to this a long list of available options including HVAC climate controls, electrical and cable entry solutions allows the SOD series to provide a flexibility of options that are second to none. All this with industry best lead times and competitive pricing as you have come to expect with DDB. The SOD series... a versatile, scalable design to meet a wide array of situations.

Application Types

Provides a secure, climate controlled environment for any electronic equipment.

- Telecommunications
- Wireless/Broadband
- DAS/BDA
- Fiber Optics
- Backhaul
- Base Station
- Small Cell
- Utility-Traffic
- Trailer-based Communications
- Wi-Fi
- Flexible and Scalable

Base Cabinet Weight and Dimensions

Exterior Cabinet Dimensions
11"H x 24"W x 20"D

Approximate Weight
Raw 35 lbs. / Shipping 50 lbs.

Shipping dimensions
16"H x 32" x 32"
(ships in a box)

Industry Standards

- NEMA 3R, 4 or 4X
- UL Listed (NEMA 3R configuration)

Features

- Heavy duty outdoor construction with Front Access, Pad Mountable, and 0.125" Aluminum construction.
- 5 Rack Units (RU) - 19" (standard)
- SS External Hardware and Polypropylene filters
- UL Listed version available (contact sales for details)

2301 S. Hwy. 77 Pauls Valley, OK 73075
T: (800) 753-8459 • F: (877) 220-7236
sales@ddbunlimited.com
www.ddbunlimited.com

ISO9001 WCS

C ETL LISTED US
Intertek
4004058

Made in America
Believing in American Craftsmanship

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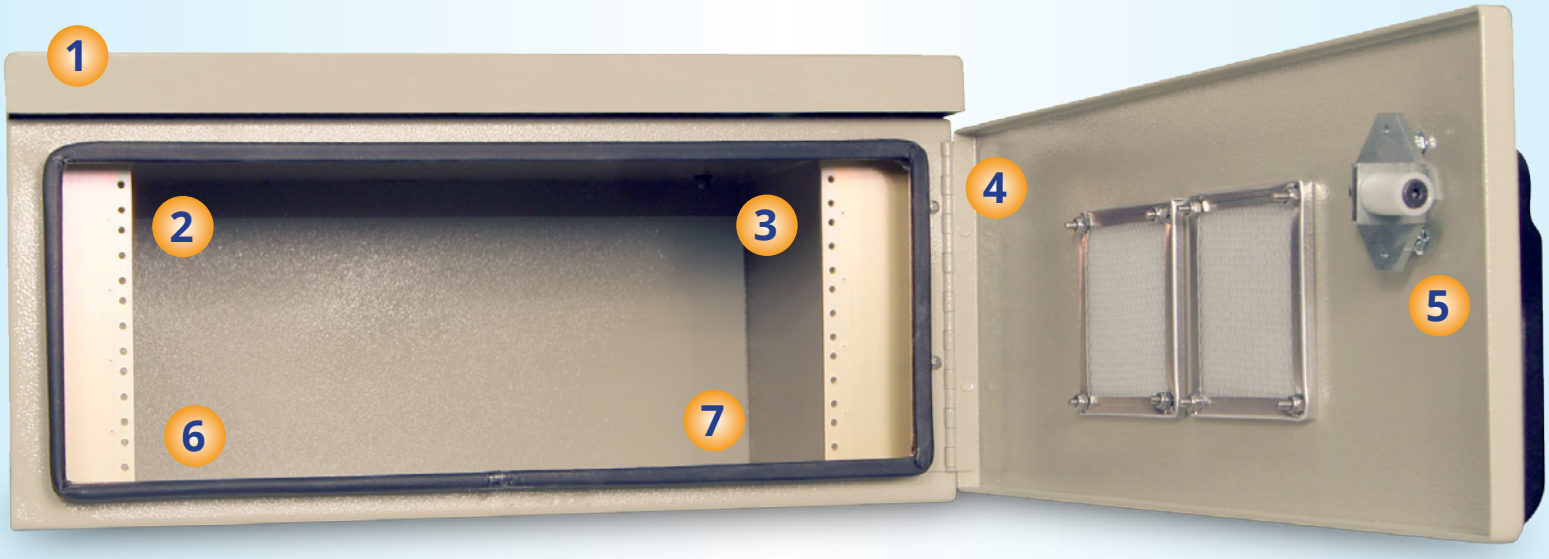

Features

1. Solar Shield
2. EIA 19” Racking Rails
3. 5 Racking Units
4. Stainless Steel Door Hinge
5. Powder-coated Black EMKA Padlocking Handles
6. Painted Texture Cream
7. 1/2” Conduit Knockouts

ISO9001 WCS

Intertek 4004058

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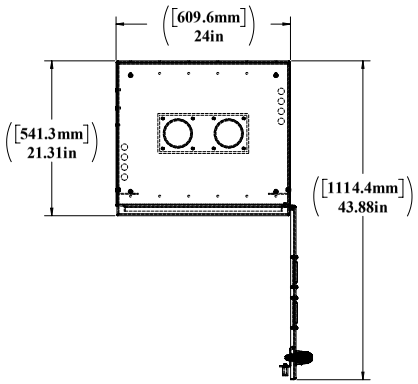
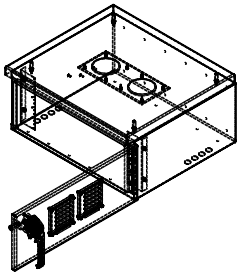
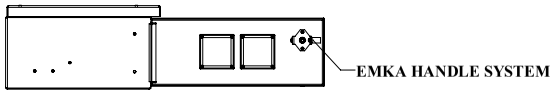
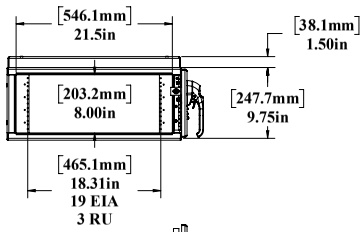
SOD SERIES
S0D-102420

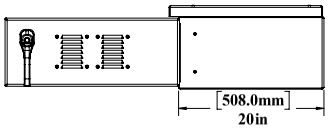
REVISIONS		
REV.	DESCRIPTION	DATE
A	WEB DWG PER DR 01372	4/15/16

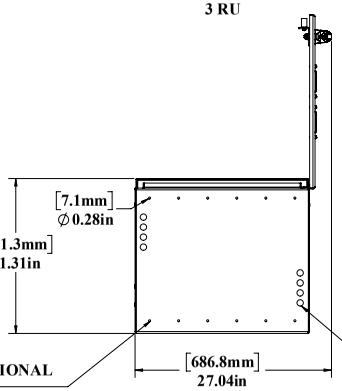












NOTES: UNLESS OTHERWISE SPECIFIED

1. DIMENSIONS AND TOLERANCES ARE IN ACCORDANCE WITH ASME Y14.5M
2. DIMENSIONS ARE IN INCHES, UNLESS OTHERWISE SPECIFIED
3. THIS IS A SUPPLIMENTAL DRAWING AND MAY NOT BE FULLY DIMENSIONED. THE NOTES, TOLERANCES, AND SPECIAL INSTRUCTIONS ARE TO BE USED ALONG WITH THE LATEST REVISION OF THE SOLID DATABASE. THE PART OR ASSEMBLY IS TO BE CONTROLLED PER THE ELECTRONIC FILE.
4. ALL PEM STUDS SHALL BE FHS FOR STAINLESS ENCLOSURES AND FHA FOR ALUMINUM.
5. ALL EXTERIOR WASHERS SHALL BE SEALING WASHERS.
6. THE FOLLOWING WEATHER STRIPPING SHALL BE USED FOR THE FOLLOWING APPLICATIONS:
   DOOR LIP - TRIMLOCK 3100B13X1/8C
   FAN PLATES - STICKER-TITE 1/8x3/8
   AC'S - STICKER-TITE 1/4x3/4
7. CUSTOM ENCLOSURES SHALL HAVE SECURITY MEANS FOR ALL EXTERIOR HARDWARE.
8. SYMBOL(▭) DENOTES CRITICAL DIMENSIONS AND MUST BE INSPECTED.
9. PARENTHESIS ( ) DENOTES REFERENCE DIMENSIONS ONLY.
9. REMOVE ALL BURRS AND SHARP EDGES 0.025" MAX RADIUS OR CHAMFER
10. DO NOT DEBURR PRESS FIT HOLES
11. DIMENSIONS SHALL APPLY AFTER ALODINE, PAINT, FINISH, OR COAT IS APPLIED
12. INSTALL PRESS FIT STANDOFFS, STUDS, AND NUTS IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS.
13. ALL OPEN HOLES SHALL BE POPULATED WITH APPLICABLE HARDWARE.
14. IDENTIFY PART WITH PART NUMBER, REVISION LETTER AND SERIAL NUMBER
15. FINISHED PART TO BE FREE OF OILS, LUBRICANTS, AND OTHER CONTAMINANTS
16. NO NYLON LOCK NUTS TO BE USED ON ANY PEM STUDS, UNLESS OTHERWISE SPECIFIED.
17. ALL PEM STUDS WILL BE SECURED WITH EXTERNAL TOOTH WASHER AND STANDARD NUTS.
18. TOLERANCES, UNLESS OTHERWISE SPECIFIED:
    a. HOLE SIZE: +/-0.003"
    b. HOLE TO HOLE: +/- 0.005"
    c. HOLE TO EDGE: +/- 0.010"
    e. HOLE TO FOLD: +/- 0.015"
    f. FOLD TO FOLD: +/- 0.020"

WCS ISO 9001 REGISTERED COMPANY Certificate NO. 7252

UNLESS OTHERWISE SPECIFIED:		NAME	DATE
DIMENSIONS ARE IN INCHES			
TOLERANCES: FRACTIONAL ± 1/16 / ANGULAR: ± 0.5° / DECIMAL: ± 0.010 / TWO PLACE DECIMAL: ± 0.005 / THREE PLACE DECIMAL: ± 0.010	Model by:	DDB	
	Drawn by:	gravac	04/26/16
	Sales. Rep:	Ryan Campbell	
SEE DRAWING FOR MATERIAL, FINISH, AND ALTERATIONS. MATERIAL: 5052-H32	Q.A. Appr.:	SteveA	05/16/16
	P.rod.Mgr.:	ClarkK	05/17/16
PAINT: SEE P.O.	Control Number:		
DO NOT SCALE DRAWING			

DDB Unlimited Inc.
SOD-102420
SOD-102420

SIZE	Cage Code:	DWG. NO.:	REV
D	385Y5	01380	A
SCALE: 1:8	WEIGHT: 33 lbs.		SHEET 1 OF 2

PROPRIETARY AND CONFIDENTIAL
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DDB FORM: 7.1-2 REV:J 12/08/15

File Location: [DDB]/EPDM Vault:]
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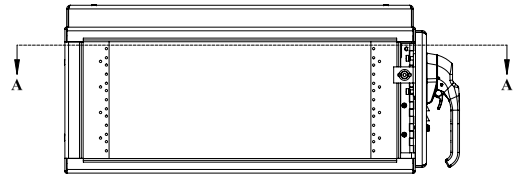
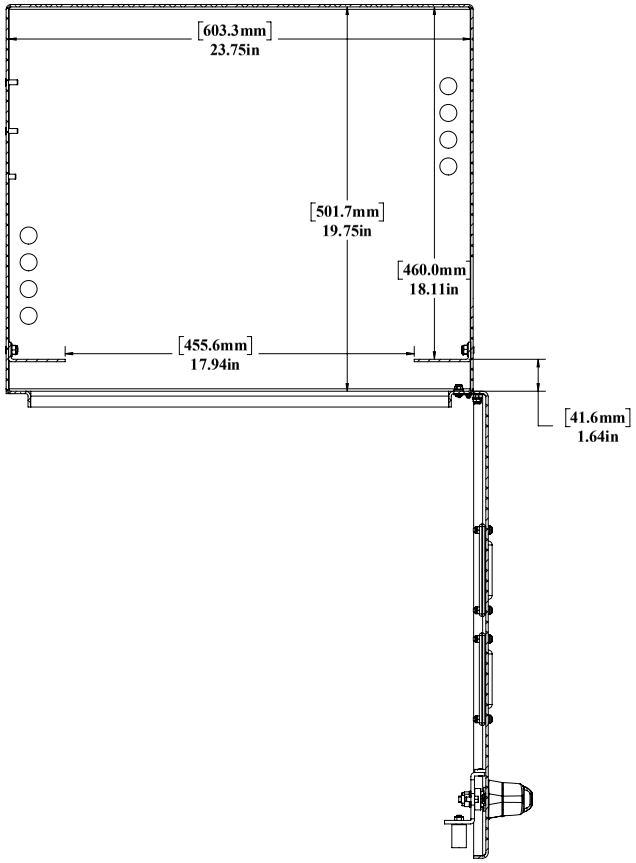
SOD SERIES
S0D-102420





UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES AVAILABLE TOLERANCES ON DIRECTIONAL DIMENSIONS: TWO PLACE DECIMAL: THREE PLACE DECIMAL: ALL HOLES ±0.01 MATERIAL: SEE BOM, AS STD REFER TO BOM FOR MATERIAL: SEE BOM PAINT: SEE P.O. DO NOT SCALE DRAWING	DDB Unlimited Inc. SOD-102420 SOD-102420			
	SIZE	Cage Code:	DWG. NO.:	REV
	D	385Y5	01380	A
	SCALE: 1:8	WEIGHT: 33 lbs.		SHEET 2 OF 2

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