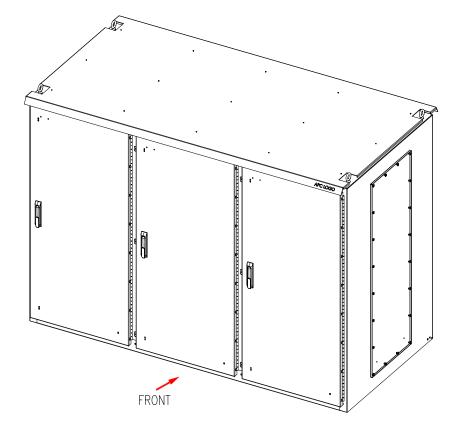
NetShelter RX, 99U - DRAWING GUIDE

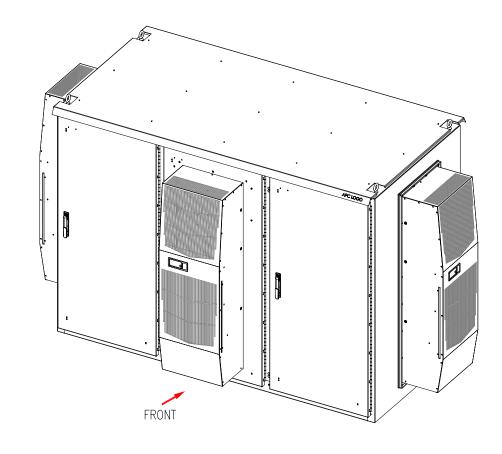
Sheet No.	Description				
1	Drawing Guide				
2	Isometric Views				
3	General Arrangement-Enclosure only				
4	Top & Bottom Views				
5	Section View-Enclosure only				
6	General Arrangement with ACU				
7	Top & Bottom View with ACU				
8	Section View with ACU				
9	Plinth				
10	Center of Gravity Reference Drawing				
11	Weight and Center of Gravity details				

KEVIN LEMKE 12-SEP-23

ISOMETRIC VIEW FOR NETSHELTER ENCLOSURE:



ISOMETRIC VIEW FOR MICRO DATA CENTER WITH PANEL MOUNT AC UNITS:



NOTES:

1. INSTALLATION SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL ELECTRICAL REGULATIONS.

DETAILS PRIOR TO LIFTING/ MOVING/ INSTALLING.

THIS DRAWING AND SPECIFICATIONS HEREIN ARE THE PROPERTY OF SCHNEIDER ELECTRIC AND SHALL NOT BE COPIED, REPRODUCED OR USED IN WHOLE OR IN PART, AS THE BASIS FOR THE MANUFACTURE OR SALE OF ITEMS WITHOUT WRITTEN PERMISSION FROM SCHNEIDER ELECTRIC. THIS DRAWING IS BASED UPON LATEST AVAILABLE INFORMATION AND IS SUBJECT TO CHANGE WITHOUT NOTICE.

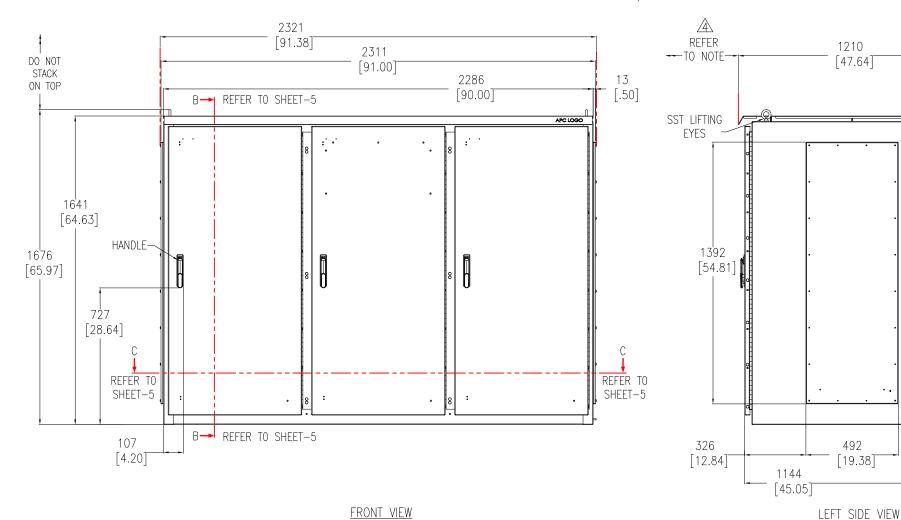


	····cc.
ler tric	1575H x 228 NEMA 4 INSUL I

Netoneller RA, 990	™ No. AF
1575H x 2286W x 1070D mm, W/LIGHTING NEMA 4 INSULATED ENCLOSURE, TRIPLE BAY	DRAWN BY:
ISOMETRIC VIEWS	ENGINEER:
PROJECT: SUBMITTAL DRAWINGS SHEET 2 0F11	APPROVED BY:

KEVIN LEMKE 12-SEP-23

NETSHELTER ENCLOSURE - GENERAL ARRANGEMENT/SERVICE CLEARANCES



MOTEC.

1. INSTALLATION SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL ELECTRICAL REGULATIONS.

2. REFER TO PRODUCT DOCUMENTATION FOR ADDITIONAL DETAILS PRIOR TO LIFTING/MOVING/INSTALLING.

3. ALL DIMENSIONS ARE IN MILLIMETERS [INCHES]

⚠ FRONT AND REAR ACCESS REQUIRED FOR SERVICE. MINIMUM REQUIRED FRONT/REAR CLEARANCE IS 1220mm [48 IN]. NO SIDE CLEARANCE REQUIRED

5. MANUFACTURED TO NEMA 4X SPECIFICATIONS, UL LABELED.

6. RATED STATIC LOAD CAPACITY PER BAY IS 907.18 kg [2000 lbs].

7. FOR MDC PANEL MOUNTED AC, REFER TO SHEET 6, 7 AND 8.

8. DOUBLE FLANGED DOOR OPENING.

9. CABLE ENTRY AND EXIT: BOTTOM.

10. REFER TO SHEET 5 FOR SECTIONAL VIEWS.

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	NetShelter RX, 990	DWG NO: AF
r	1575H x 2286W x 1070D mm, W/LIGHTING NEMA 4 INSULATED ENCLOSURE, TRIPLE BAY	DRAWN BY:
IC	GENERAL ARRANGEMENT	ENGINEER:
	PROJECT: SUBMITTAL DRAWINGS SHEET 3 OF 11	APPROVED BY:

4

REFER

REFER TO

SHEET-5

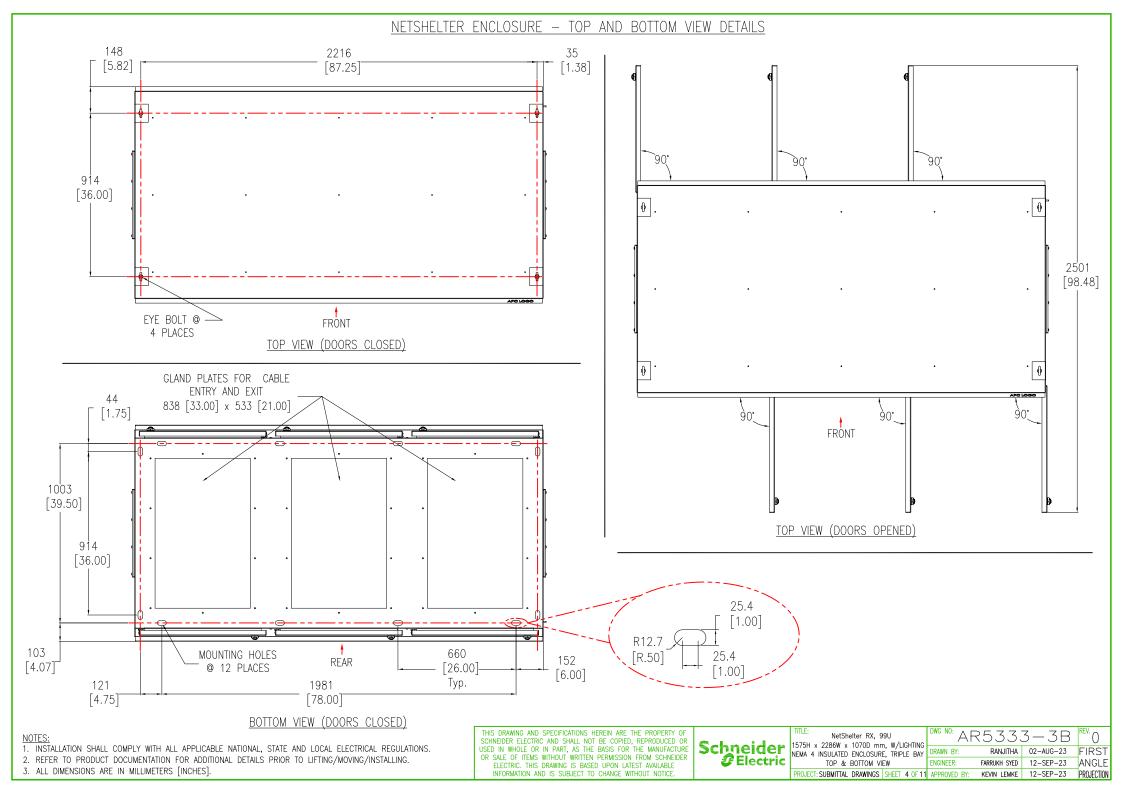
FRONT

REFER TO

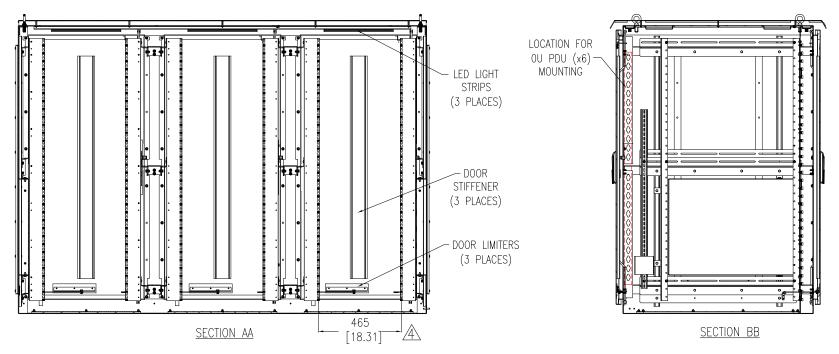
SHEET-5

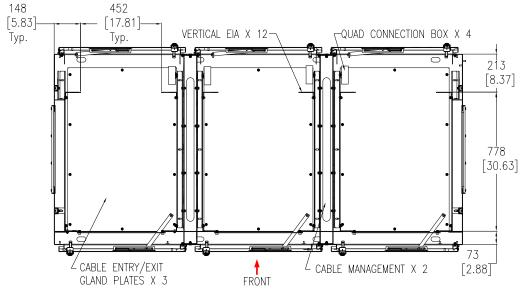
TO NOTE---

-SOLAR SHIELD



NETSHELTER ENCLOSURE - GENERAL ARRANGEMENT - SECTION VIEW





SECTION CC

NOTES

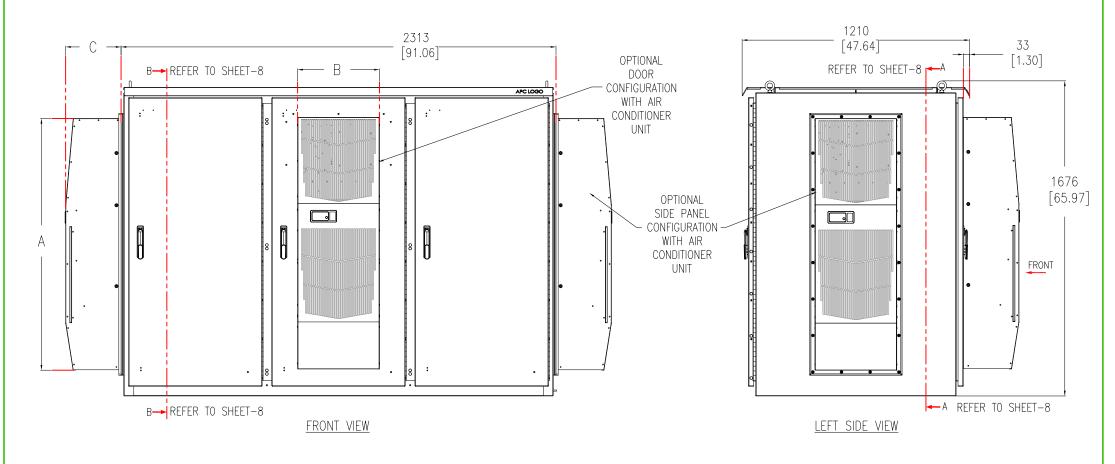
- 1. INSTALLATION SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL ELECTRICAL REGULATIONS.
- 2. REFER TO PRODUCT DOCUMENTATION FOR ADDITIONAL DETAILS PRIOR TO LIFTING/MOVING/INSTALLING.
- 3. ALL DIMENSIONS ARE IN MILLIMETERS [INCHES].
- ⚠ UNIT WILL BE SHIPPED WITH STANDARD EIA RAIL SETTING AT 19 Inch, WITH RECTANGULAR CAGE NUT SLOTS. THE EIA RAILS CAN BE FLIPPED 90° TO GET 23 Inch RAIL SETTING WITH ROUND MOUNTING HOLES.

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TITLE: NetShelter RX, 99U 1575H x 2286W x 1070D mm, W/LIGHTING	^{DWG №} AR533.	3 - 3B	REV.
NEMA 4 INSULATED ENCLOSURE, TRIPLE BAY	DRAWN BY: RANJITHA	02-AUG-23	FIRST
SECTIONAL VIEWS	ENGINEER: FARRUKH SYED	12-SEP-23	ANGLE
PROJECT: SUBMITTAL DRAWINGS SHEET 5 OF 11	APPROVED BY: KEVIN LEMKE	12-SEP-23	PROJECTION

MICRO DATA CENTER WITH PANEL MOUNTED AC - GENERAL ARRANGEMENT/SERVICE CLEARANCES



	DIMENSIONAL DETAILS mm [Inches] WITH OPTIONAL ACU (AIR CONDITIONER UNIT)									
ENCLOSURE SKU ACU SKU CAPACITY ACU WEIGHT kg (Ib) A B										
AR5333-3B	ACSC5231, ACSC5231-C, ACSC5232, ACSC5232-C	8K BTU/HR (2.3KW) 115V AND 230V	62.6 (138)	1339	435	296				
	ACSC5351, ACSC5351-C, ACSC5352, ACSC5352-C, ACSC5354DC, ACSC5354DC-C	12K BTU/HR (3.5KW) 115V AND 230V	64.0 (141)	[52.7]	[17.14]	[11.65]				

- 1. INSTALLATION SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL ELECTRICAL REGULATIONS.
- 2. REFER TO PRODUCT DOCUMENTATION FOR ADDITIONAL DETAILS PRIOR TO LIFTING/MOVING/INSTALLING.
- A. ALL DIMENSIONS ARE IN MILLIMETERS [INCHES].
 4. PERIMETER ACCESS REQUIRED FOR SERVICE. MINIMUM REQUIRED CLEARANCE IS 1220mm [48 IN].
 5. MANUFACTURED TO NEMA 4X SPECIFICATIONS, UL LABELED.
- 6. REFER TO SHEET 7 FOR SECTIONAL VIEWS.

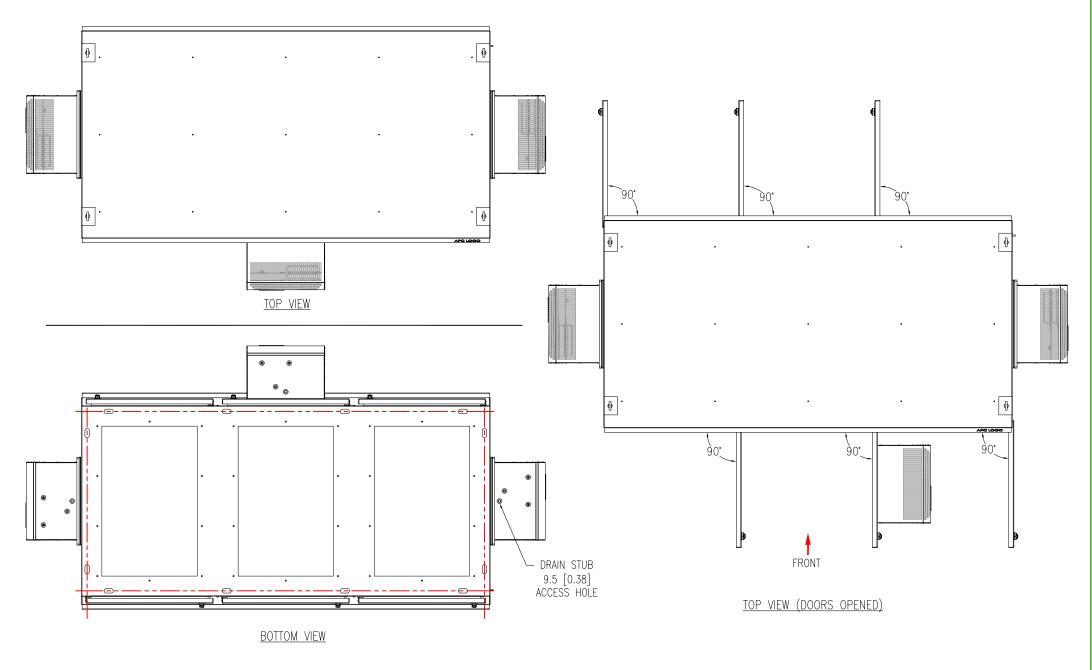
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	NetShelter RX, 99U	*** AF	? [
1	1575H x 2286W x 1070D mm, W/LIGHTING NEMA 4 INSULATED ENCLOSURE, TRIPLE BAY	DRAWN BY:	
	GENERAL ARRANGEMENT WITH AIR CONDITIONERS	ENGINEER:	FAF
	PROJECT: SUBMITTAL DRAWINGS SHEET 6 OF 11	APPROVED BY:	KE

5333−3B [№].0 RANJITHA 02-AUG-23 FIRST ARRUKH SYED 12-SEP-23 ANGLE EVIN LEMKE 12—SEP—23 PROJECTION

MICRO DATA CENTER WITH PANEL MOUNTED AC - GENERAL ARRANGEMENT / SERVICE CLEARANCES



- NOTES:

 1. INSTALLATION SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL ELECTRICAL REGULATIONS.

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- 2. REFER TO PRODUCT DOCUMENTATION FOR ADDITIONAL DETAILS PRIOR TO LIFTING/MOVING/INSTALLING.
- 3. ALL DIMENSIONS ARE IN MILLIMETERS [INCHES].
- 4. PERIMETER ACCESS REQUIRED FOR SERVICE. MINIMUM REQUIRED CLEARANCE IS 1220mm [48 IN].

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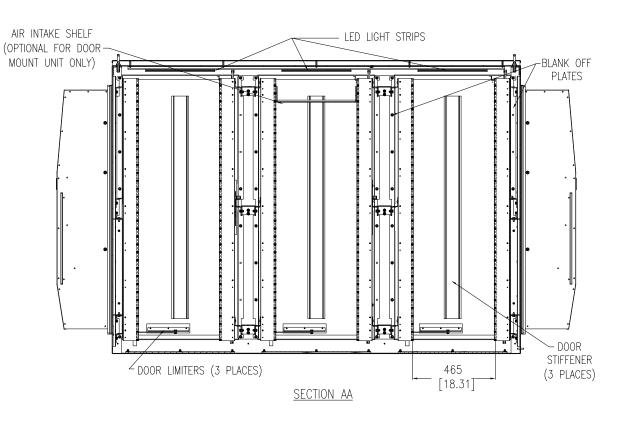
Schneider # Electric

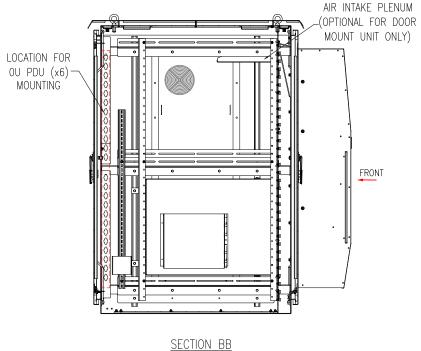
NetShelter RX, 99U 1575H x 2286W x 1070D mm, W/LIGHTING
NEMA 4 INSULATED ENCLOSURE, TRIPLE BAY

DRAWN BY: TOP & BOTTOM VIEW WITH AIR CONDITIONERS ENGINEER: PROJECT: SUBMITTAL DRAWINGS SHEET 7 OF 11 APPROVED BY:

RANJITHA 02-AUG-23 FIRST FARRUKH SYED 12-SEP-23 ANGLE KEVIN LEMKE 12-SEP-23 PROJECTION

MICRO DATA CENTER WITH PANEL MOUNTED AC - GENERAL ARRANGEMENT - SECTION VIEW





- NOTES:

 1. INSTALLATION SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL ELECTRICAL REGULATIONS.

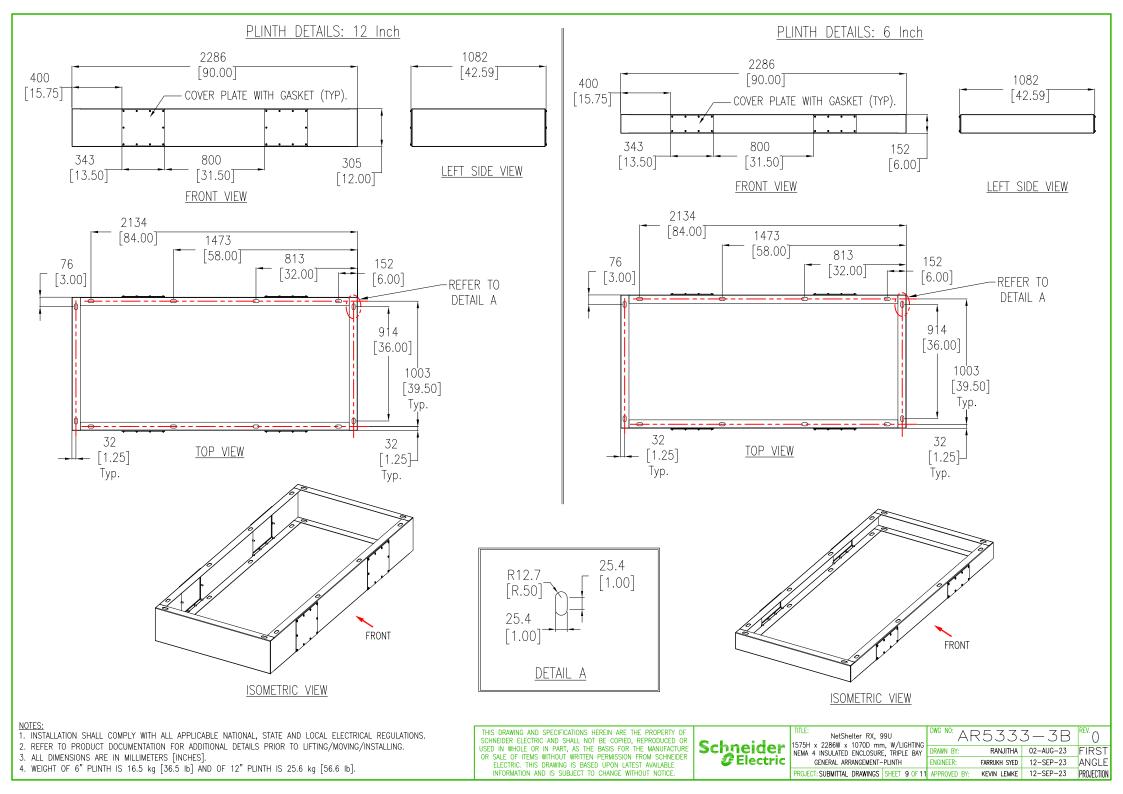
 2. REFER TO PRODUCT DOCUMENTATION FOR ADDITIONAL DETAILS PRIOR TO LIFTING/MOVING/INSTALLING.

 3. ALL DIMENSIONS ARE IN MILLIMETERS [INCHES].

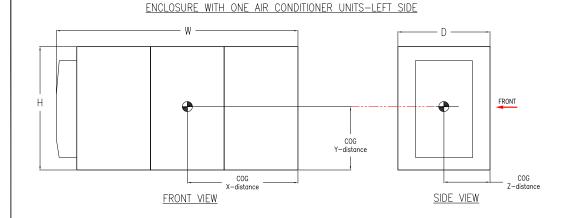
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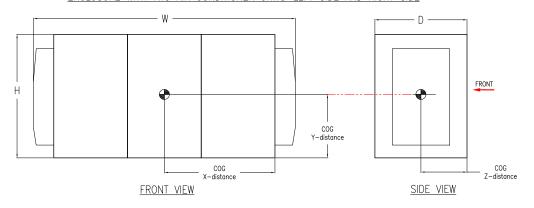
NetShelter RX, 99U	DWG NO: AF	R533	3 - 3B	REV. O
1575H x 2286W x 1070D mm, W/LIGHTING NEMA 4 INSULATED ENCLOSURE, TRIPLE BAY	DRAWN BY:	RANJITHA	02-AUG-23	FIRST
SECTIONAL VIEWS WITH AIR CONDITIONERS		FARRUKH SYED	12-SEP-23	ANGLE
PROJECT: SUBMITTAL DRAWINGS SHEET 8 OF 11	APPROVED BY:	KEVIN LEMKE	12-SEP-23	PROJECTION



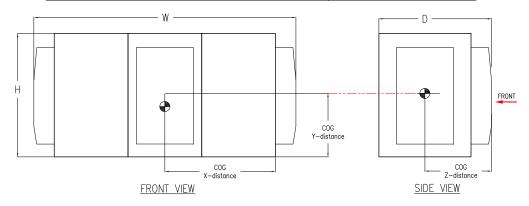
H COG X-distance FRONT VIEW FRONT AIR CONDITIONER UNITS



ENCLOSURE WITH TWO AIR CONDITIONER UNITS-LEFT SIDE AND RIGHT SIDE



ENCLOSURE WITH THREE AIR CONDITIONER UNITS-LEFT SIDE, RIGHT SIDE AND FRONT DOOR



NOTES:

- 1. INSTALLATION SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL ELECTRICAL REGULATIONS.
- 2. REFER TO PRODUCT DOCUMENTATION FOR ADDITIONAL DETAILS PRIOR TO LIFTING/MOVING/INSTALLING.
- 3. ALL DIMENSIONS ARE IN MILLIMETERS [INCHES].
- 4. PLEASE REFER SHEET 10 FOR COG DETAILS.



	TITLE: NetShelter RX, 9: 1575H x 2286W x 1070D mm	9U W/HOLITING	DWG NO: AF	^{wg no:} AR5333−3B ^{rev.}					
r	NEMA 4 INSULATED ENCLOSURE	TRIPLE BAY	DRAWN BY:	RANJITHA	02-AUG-23	FIRST			
C	COG FOR DIFFERENT CONFIC	GURATIONS	ENGINEER:	FARRUKH SYED	12-SEP-23	ANGLE			
	PROJECT: SUBMITTAL DRAWINGS	SHEET 10 OF 11	APPROVED BY:	KEVIN LEMKE	12-SEP-23	PROJECTION			

			COG AND DIMENSIONAL	_ DETAILS WITH A	ND WITHOUT OPT	TIONAL ACU (AIR (CONDITIONER	UNIT)						
ENCLOSURE SKU	ACU SKU	CAPACITY Btu/Hr (kW)	QUANTITY OF ACU IN	WEIGHT (ENCLOSURE+PLINTH+ACU) kg [lb]		WEIGHT (ENCLOSURE	SOLUTION DIMENSIONS mm [in]				COG mm [in]			
			THE SOLUTION -	6" PLINTH	12" PLINTH	ONLY) kg [lb]	Н	W	D	X-Direction	Y-Direction (w/o Plinth)	Y-Direction (6 In. Plinth)	Y-Direction (12 In. Plinth)	Z-Direction
	WITHOUT AIR CONDITIONER	UNITS	0	361 [794]	387 [851]	344.5 [758]	1676 [65.97]	2313 [91.06]	1210 [47.64]	1157 [45.5]	838 [33]	948 [37.3]	1074 [42.3]	605 [23.8]
	ACSC5231, ACSC5231-C, ACSC5232, ACSC5232-C	8K BTU/HR (2.3KW) 115V AND 230V	1 (ACU MOUNTED ON THE LEFT SIDE OF THE ENCLOSURE)	424 [932]	449 [988]		1676 [65.97] N/A 1676 [65.97]			1357 [53.4]	833 [32.8]	950 [37.4]	1080 [42.5]	600 [23.6]
	ACSC5351, ACSC5351-C, ACSC5352, ACSC5352-C, ACSC5354DC, ACSC5354DC-C	12K BTU/HR (3.5KW) 115V AND 230V		425 [935]	451 [991]					1361 [53.6]	833 [32.8]	950 [37.4]	1080 [42.5]	600 [24]
AR5333-3B	ACSC5231, ACSC5231-C, ACSC5232, ACSC5232-C	8K BTU/HR (2.3KW) 115V AND 230V	2 (ACUS MOUNTED ON THE SIDES OF THE ENCLOSURE)	486 [1070]	512 [1126]]		1676 2905		1157 [45.5]	830 [32.7]	952 [37.5]	1084 [42.7]	597 [23.5]
	ACSC5351, ACSC5351-C, ACSC5352, ACSC5352-C, ACSC5354DC, ACSC5354DC-C	12K BTU/HR (3.5KW) 115V AND 230V		489 [1076]	515 [1132]	N/A		[114.4]	[47.64]	1157 [45.5]	779 [30.7]	952 [37.5]	1084 [42.7]	597 [23.5]
	ACSC5231, ACSC5231-C, ACSC5232, ACSC5232-C	8K BTU/HR (2.3KW) 115V AND 230V	3 (ACU MOUNTED ON BOTH SIDES AND ONE	549 [1207]	574 [1263]		1676	2905 1473	1157 [45.5]	827.6 [32.6]	953 [37.5]	1087 [42.8]	513 [20.2]	
	ACSC5351, ACSC5351-C, ACSC5352, ACSC5352-C, ACSC5354DC, ACSC5354DC-C	12K BTU/HR (3.5KW) 115V AND 230V	ON THE MIDDLE FRONT DOOR)	553 [1217]	579 [1273]		[65.97]	[114.4]	[114.4] [57.99]	1155 [45.5]	833 [32.8]	958 [37.7]	1093 [43]	512 [20.2]



	TITLE: NetShelter RX, 99U
r ic	1575H x 2286W x 1070D mm, W/LIGHTING NEMA 4 INSULATED ENCLOSURE, TRIPLE BAY COG, WEIGHT AND DIMENSIONAL DETAILS

NOTES:
1. INSTALLATION SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL ELECTRICAL REGULATIONS. 2. REFER TO PRODUCT DOCUMENTATION FOR ADDITIONAL DETAILS PRIOR TO LIFTING/MOVING/INSTALLING.