

REV.:	DESCRIPTION:	DATE:	DRAWN.:	CHECKED:	APPR.:
00	NEW DRAWING	24.NOV.2018	MAHESH	SHRIKANT	SHASHIDHAR M

SL.NO	MODEL NUMBER	MODEL DESCRIPTION
1	IPVCI 2500HV 00	SOLAR INVERTER- DeICEN 2500 HV
2	IPVCI 2625HV 00	SOLAR INVERTER- DeICEN 2625 HV
3	IPVCI 2750HV 00	SOLAR INVERTER- DeICEN 2750 HV
4	IPVCI 2875HV 00	SOLAR INVERTER- DeICEN 2875 HV

GAD FOR SOLAR INVERTER- DeICEN 2500 HV


NOTES:

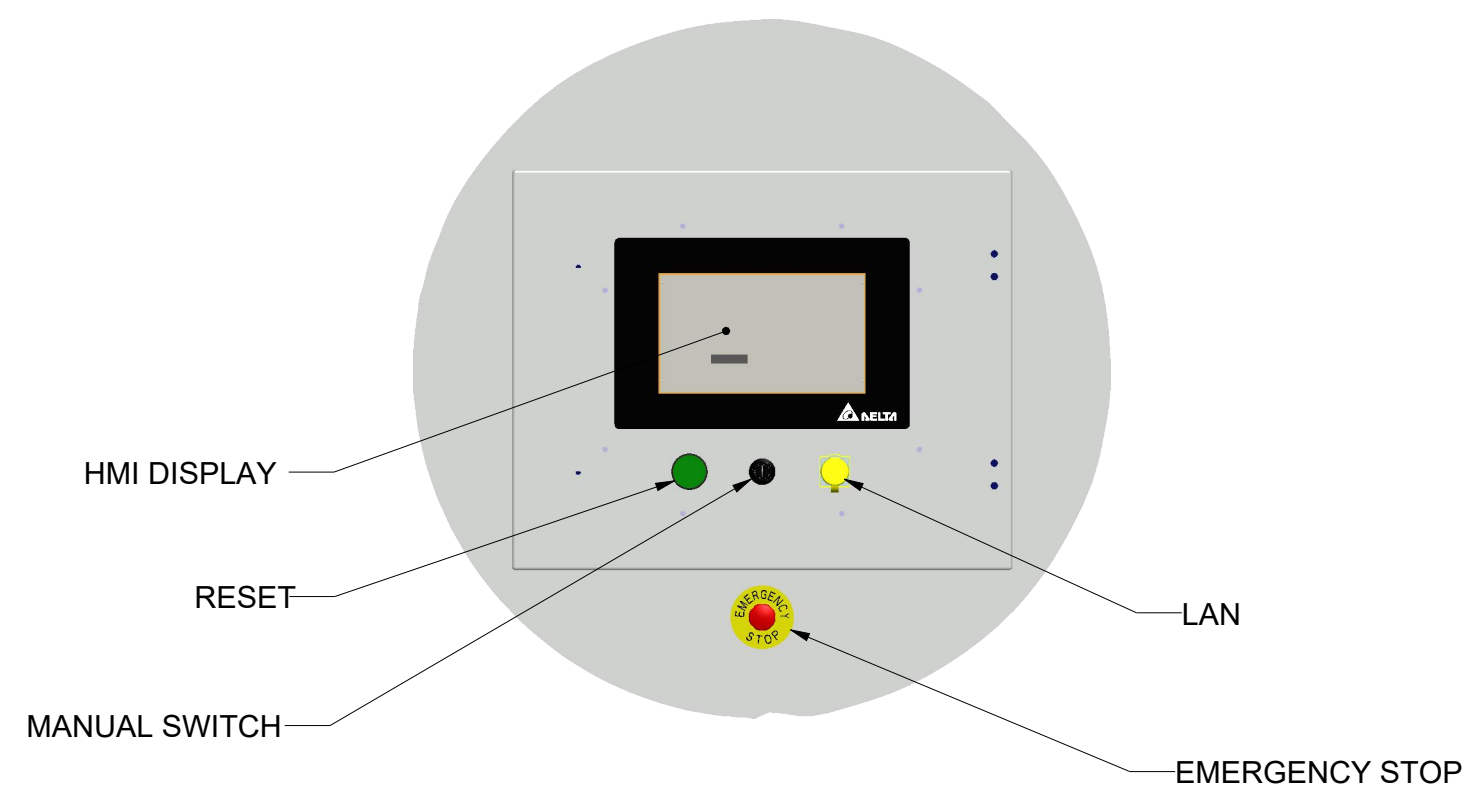
01. PART CODE: IPVCI 2500HV 00

02. DESCRIPTION: SOLAR INVERTER- DeICEN 2500 HV

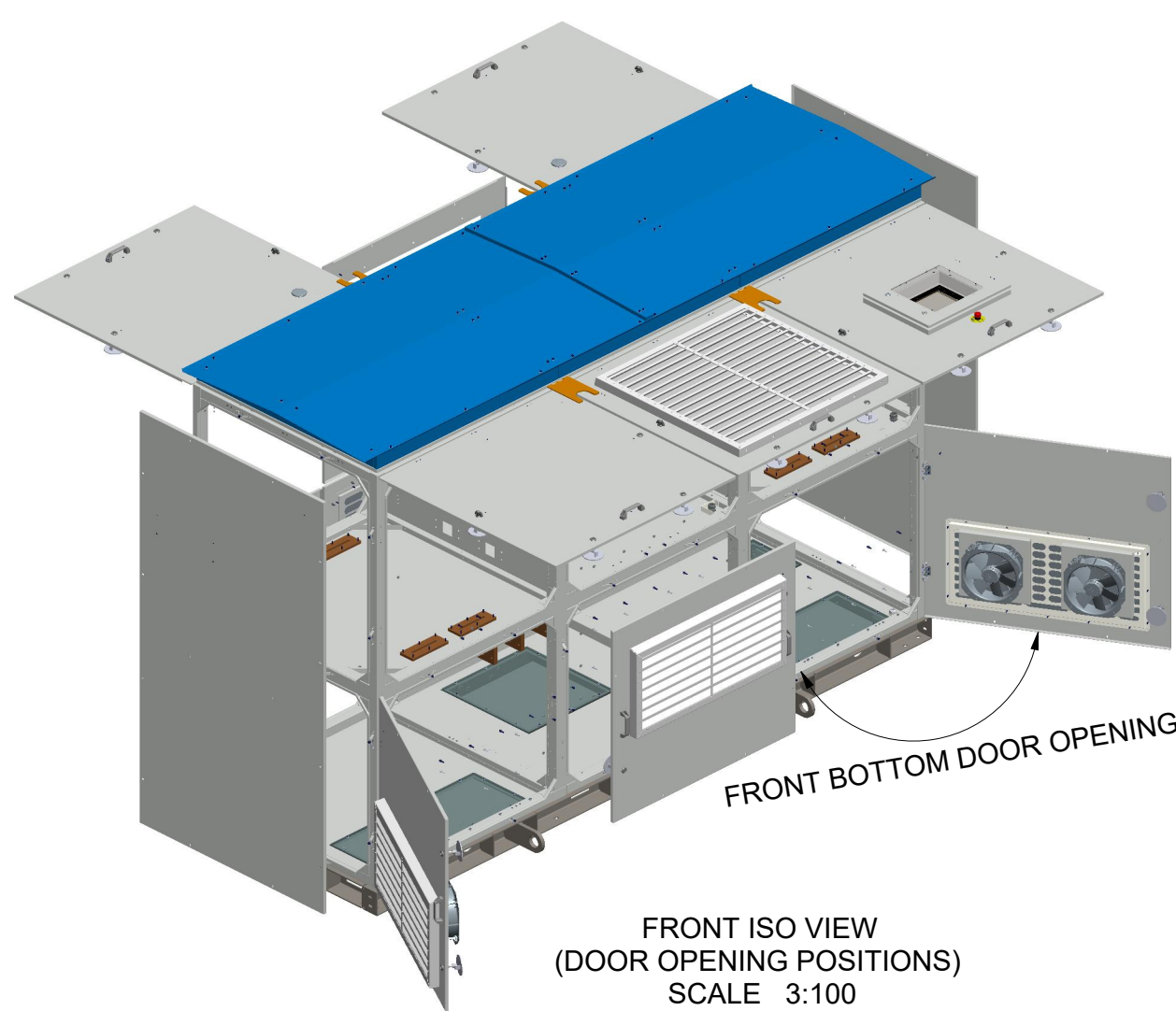
03. MANUFACTURER'S NAME AND ADDRESS

Delta Electronics India Pvt. Ltd,
Hosur-635109, Tamilnadu.

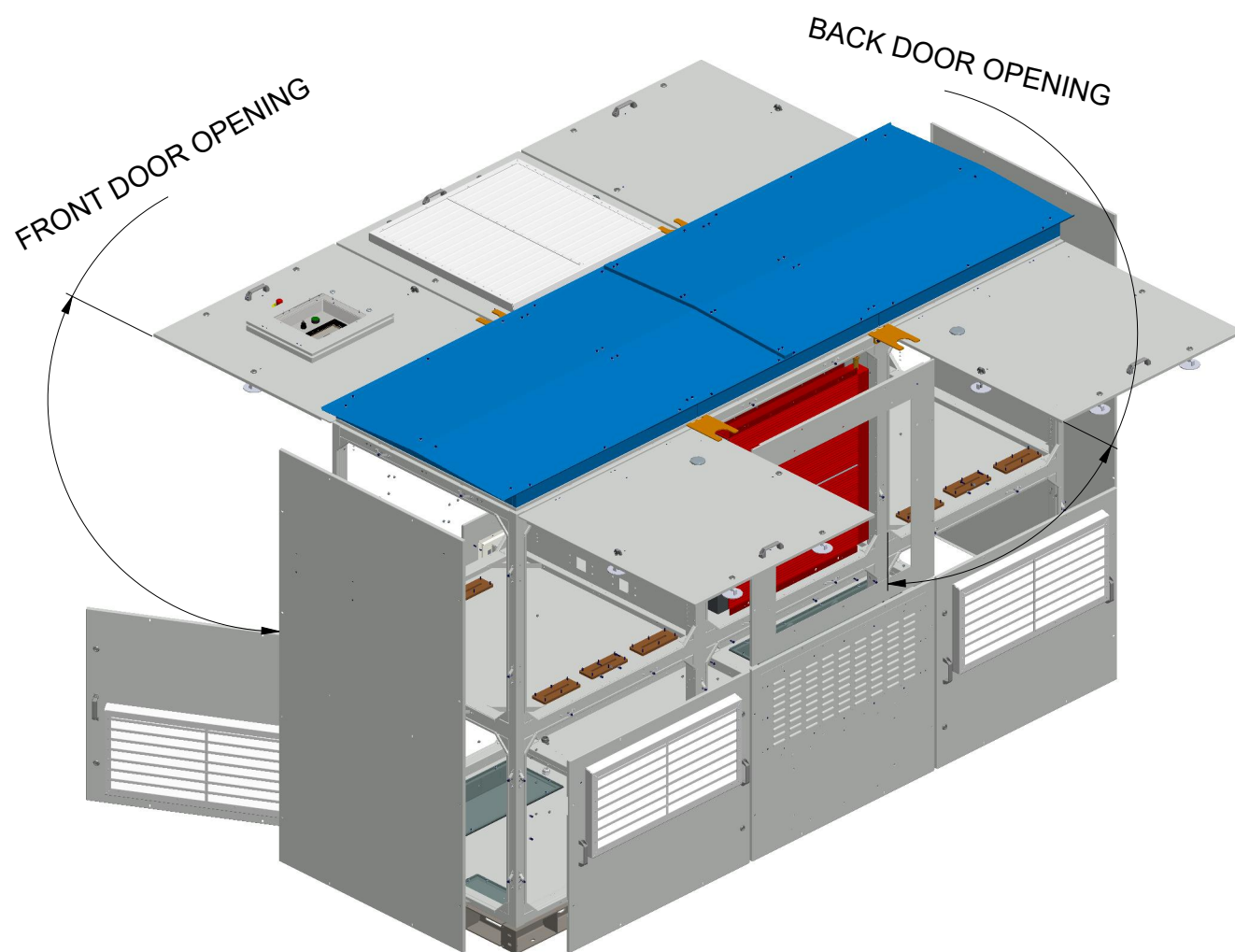
 DELTA DELTA ELECTRONICS INDIA PRIVATE LIMITED	A4	Description	
	SIZE	SOLAR INVERTER- DeICEN 2500 HV	
	DOC-TYP:	Part No.:	REV.:
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Plant Hosur	MWP NO.: -	USED ON 5811124094	SHEET: 1 of 8
		ISSUE DATE: 24.NOV.2018	



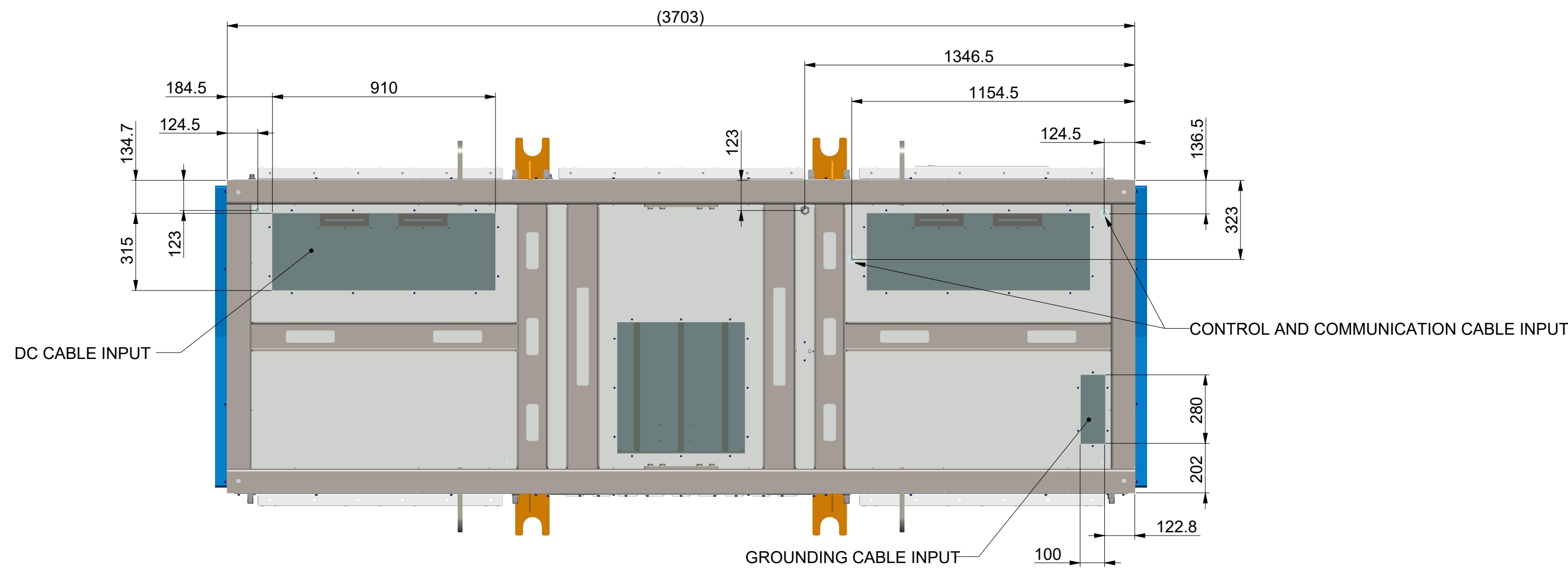
DETAIL C
SCALE 3:25



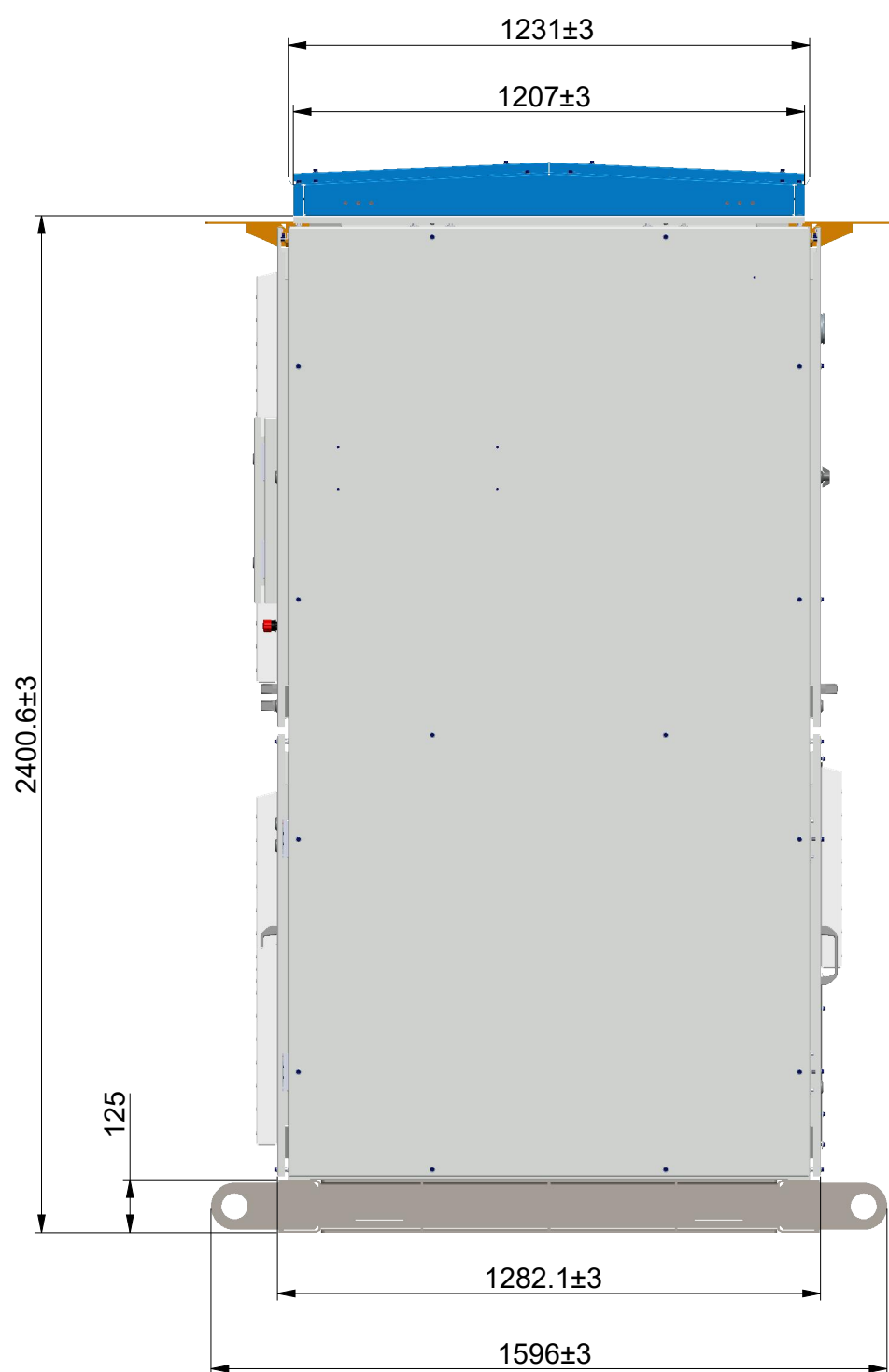
FRONT ISO VIEW
(DOOR OPENING POSITIONS)
SCALE 3:100



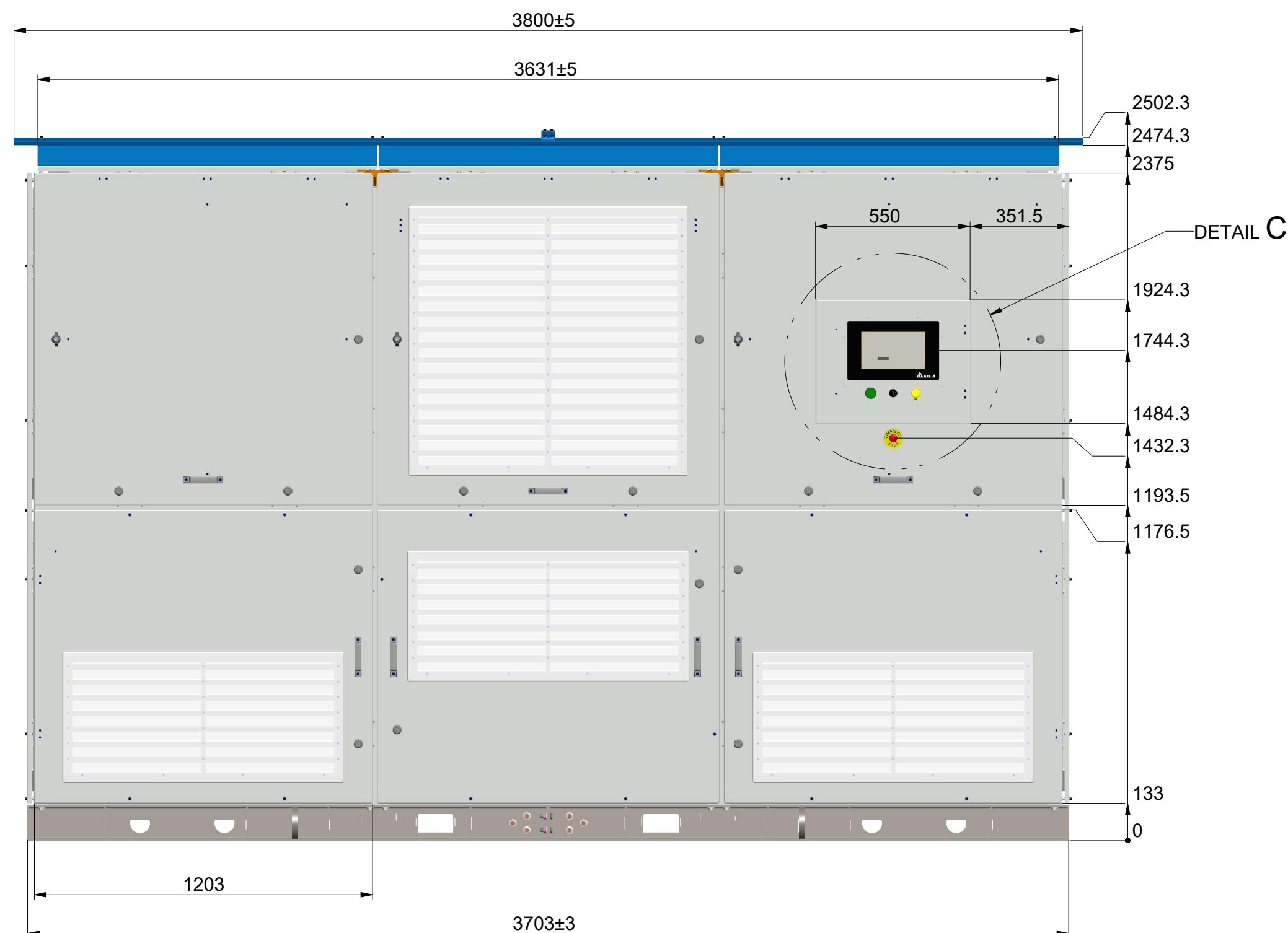
BACK ISO VIEW
(DOOR OPENING POSITIONS)
SCALE 3:100



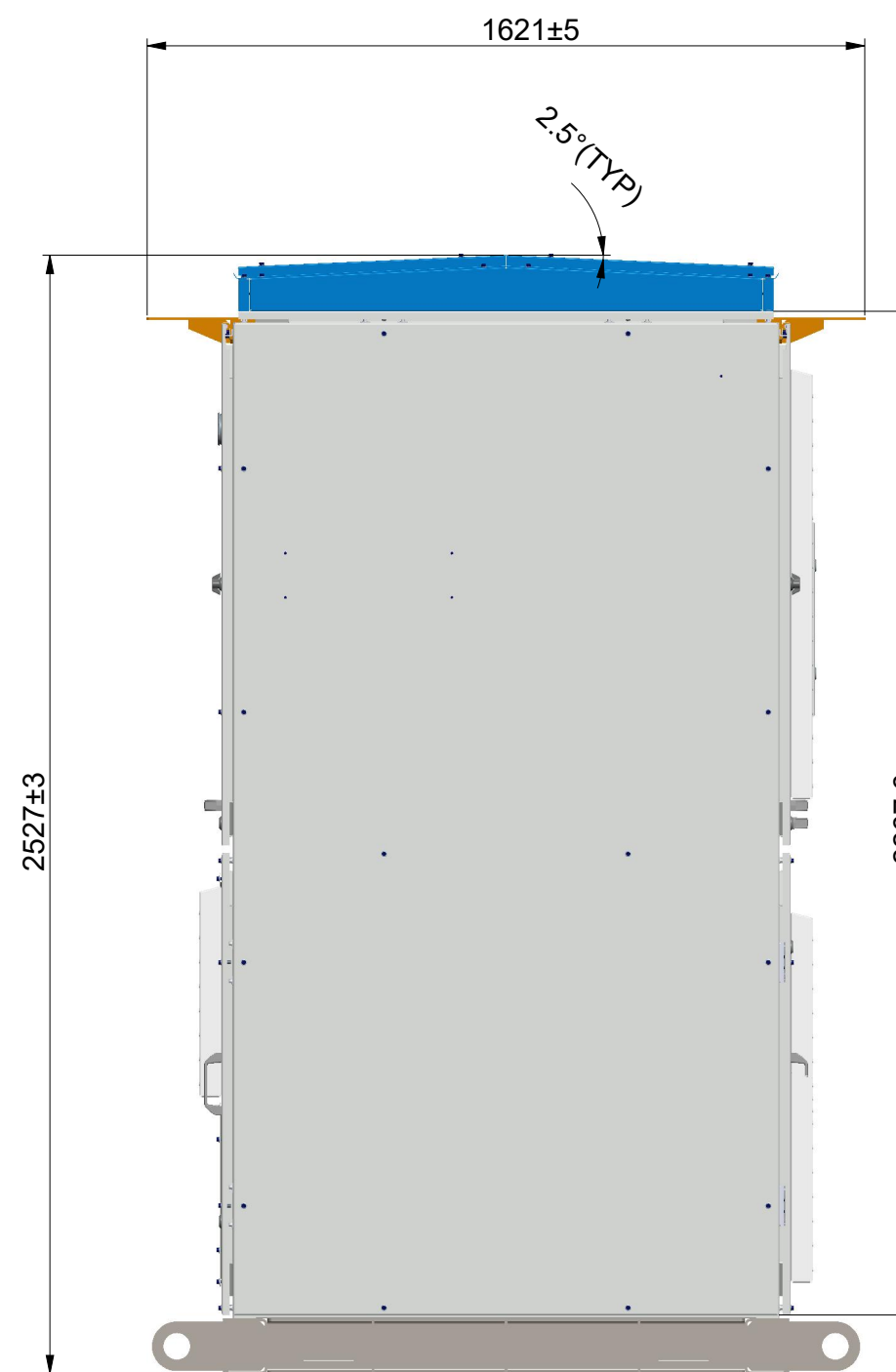
BOTTOM VIEW



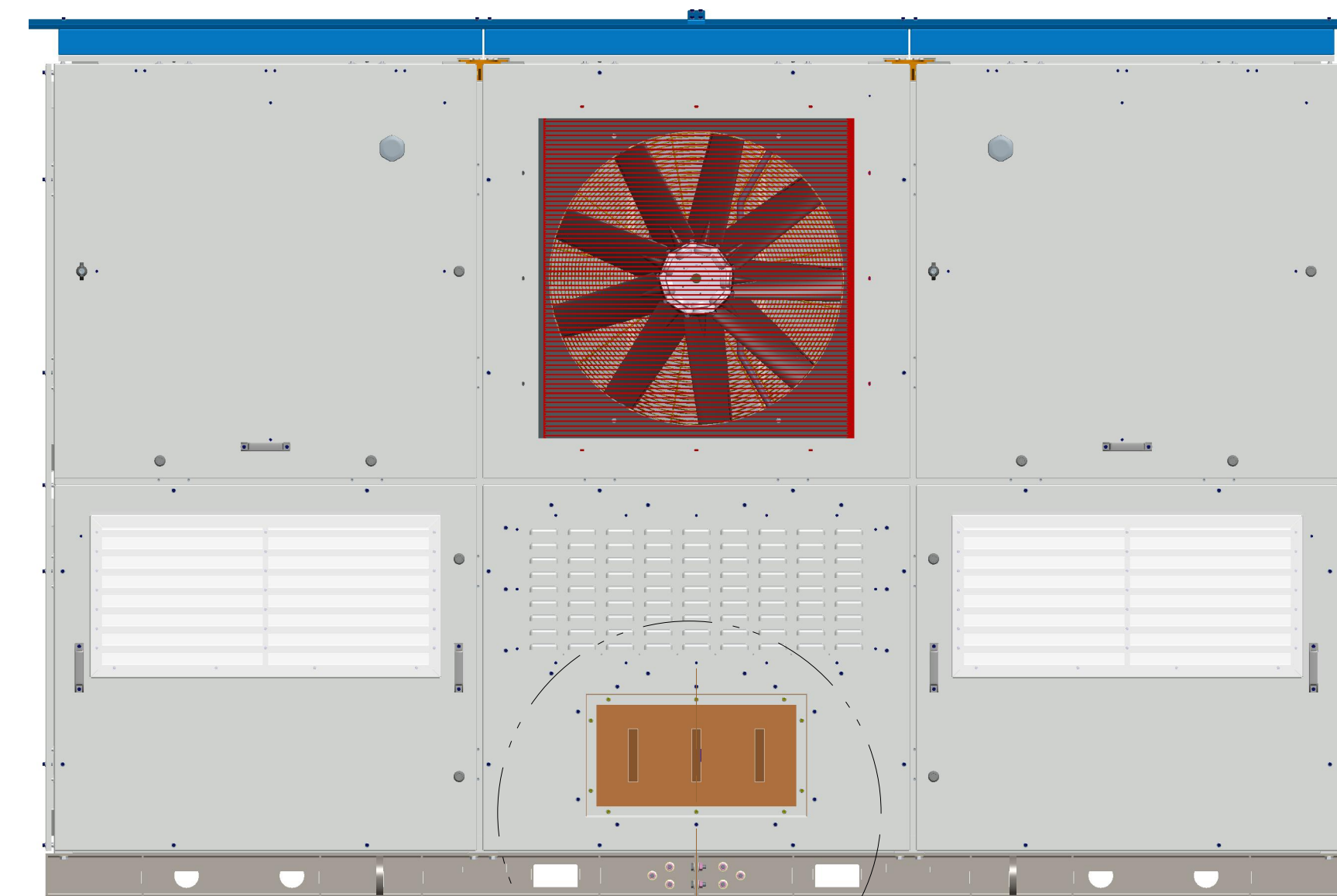
RIGHT SIDE VIEW



FRONT VIEW

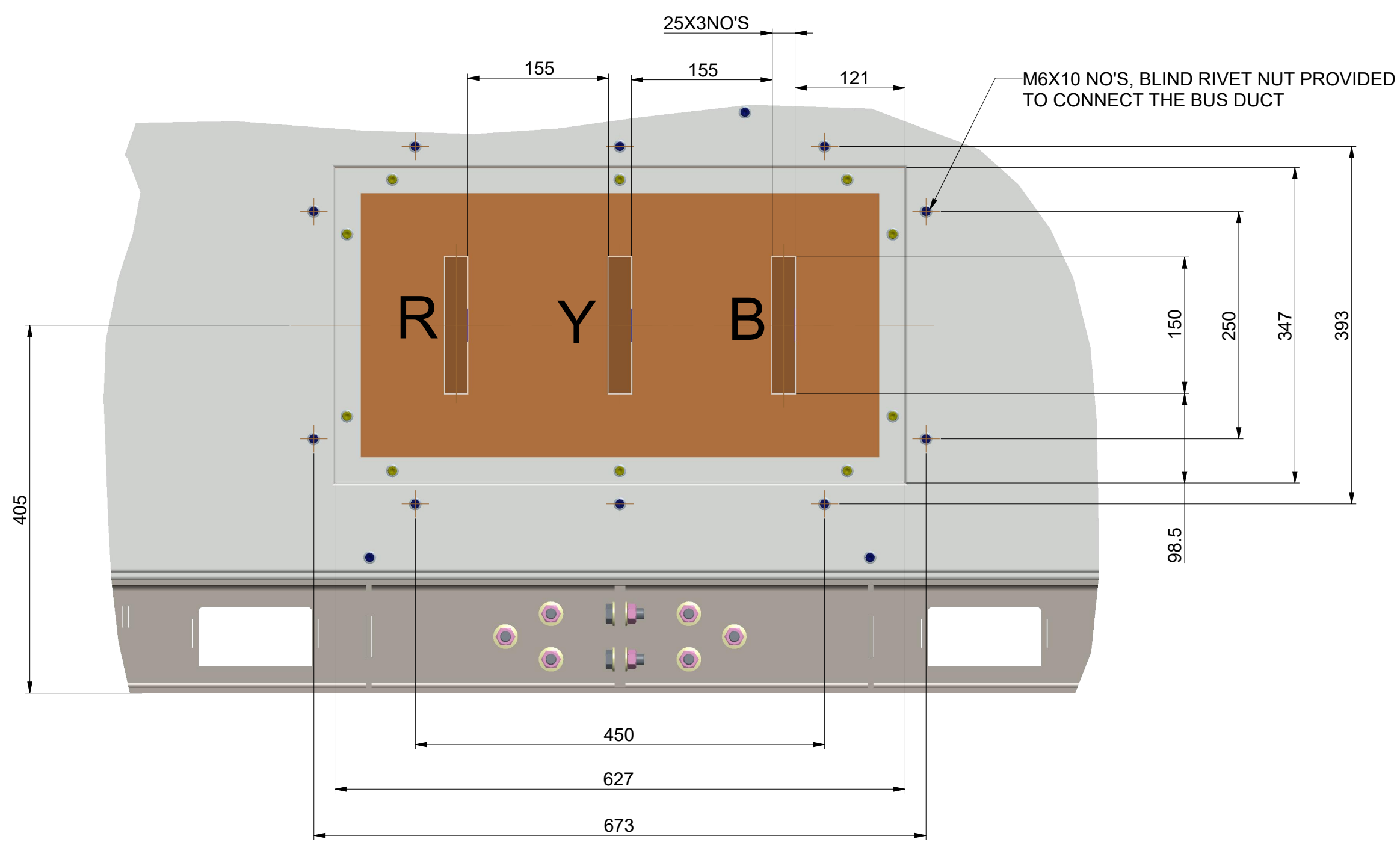


LEFT SIDE VIEW

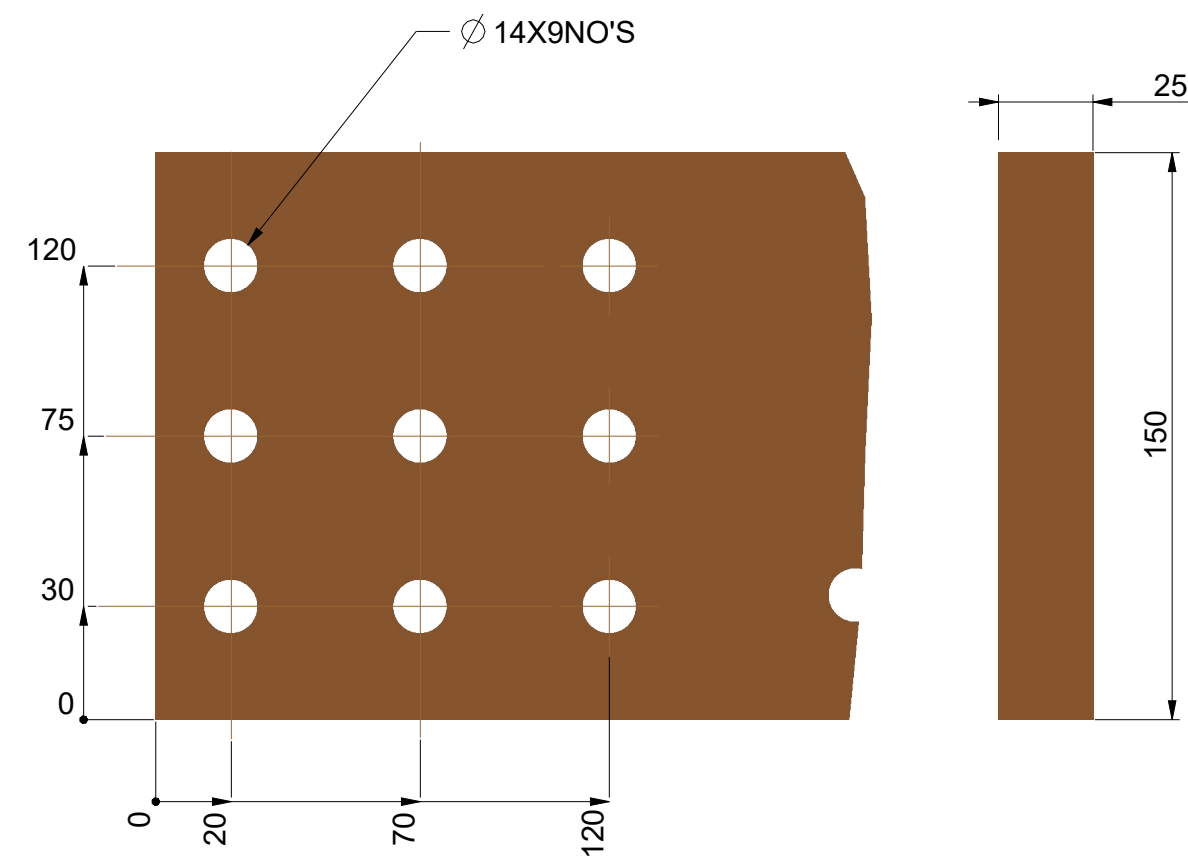


BACK VIEW

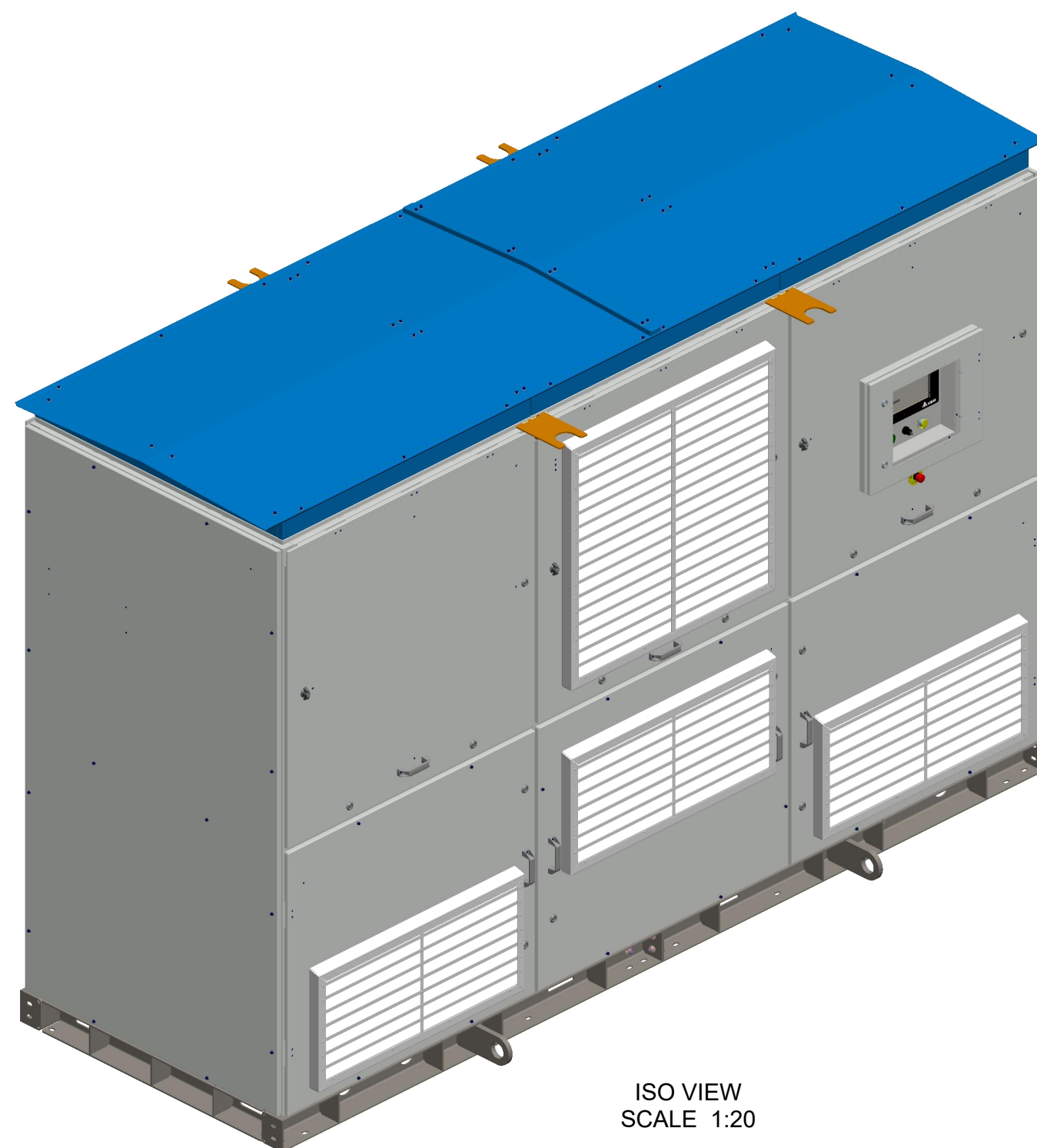
AC OUTPUT BUSBAR HOLE DETAILS



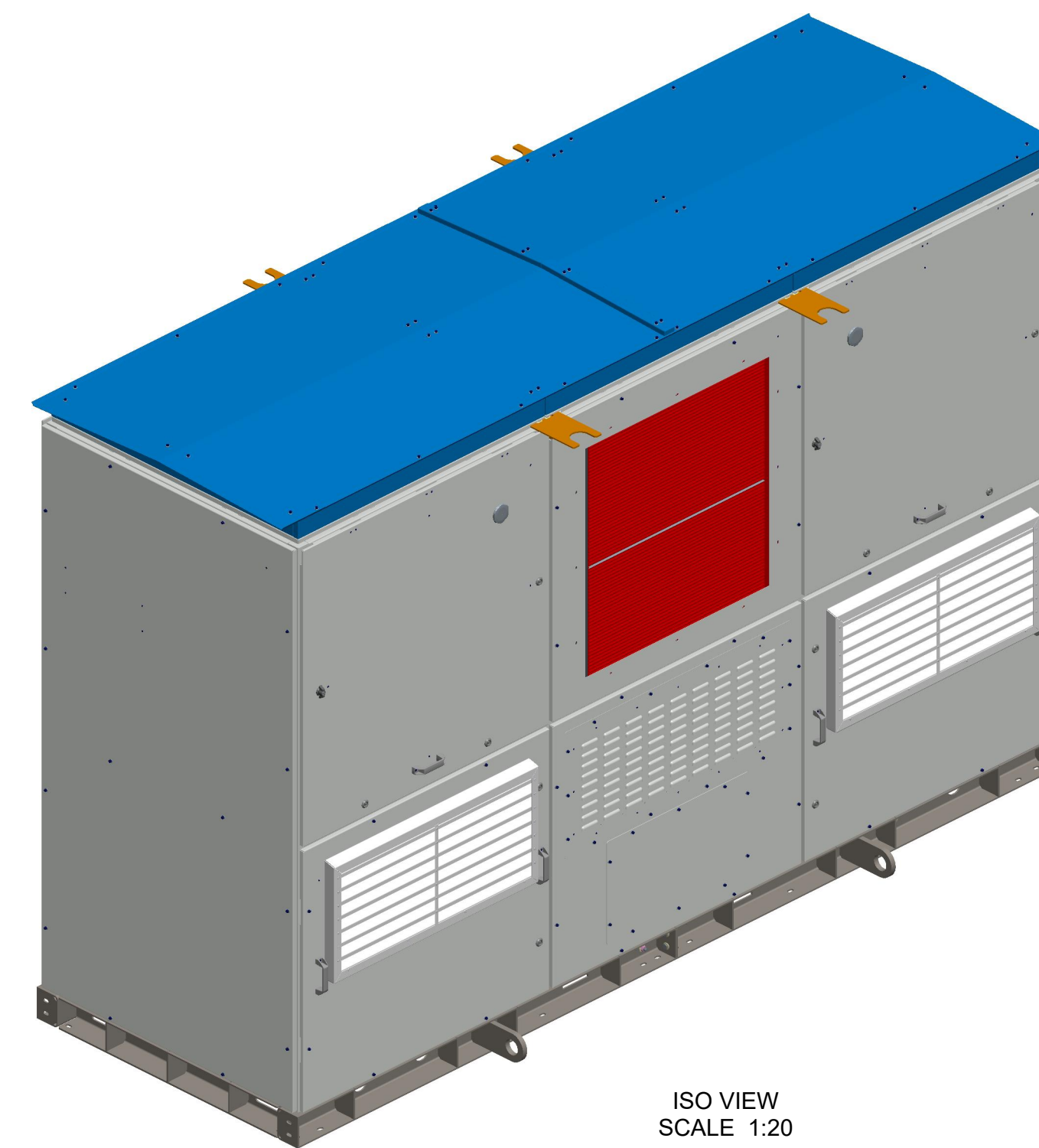
DETAIL B
SCALE 1:5



SCALE 1:2



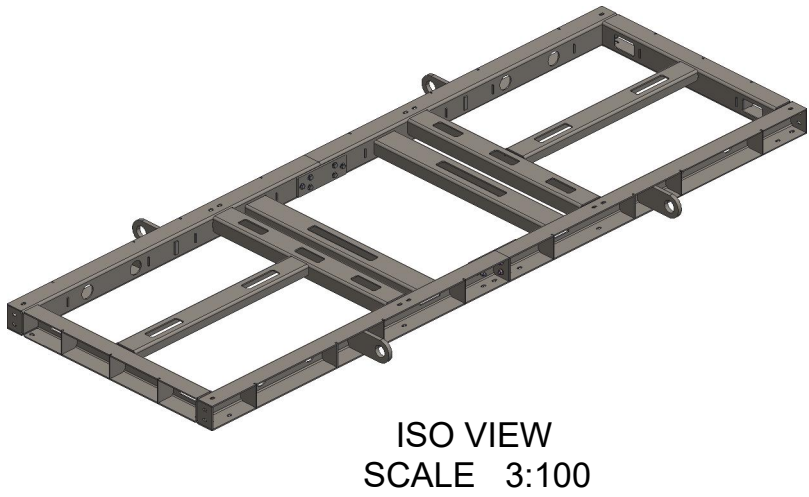
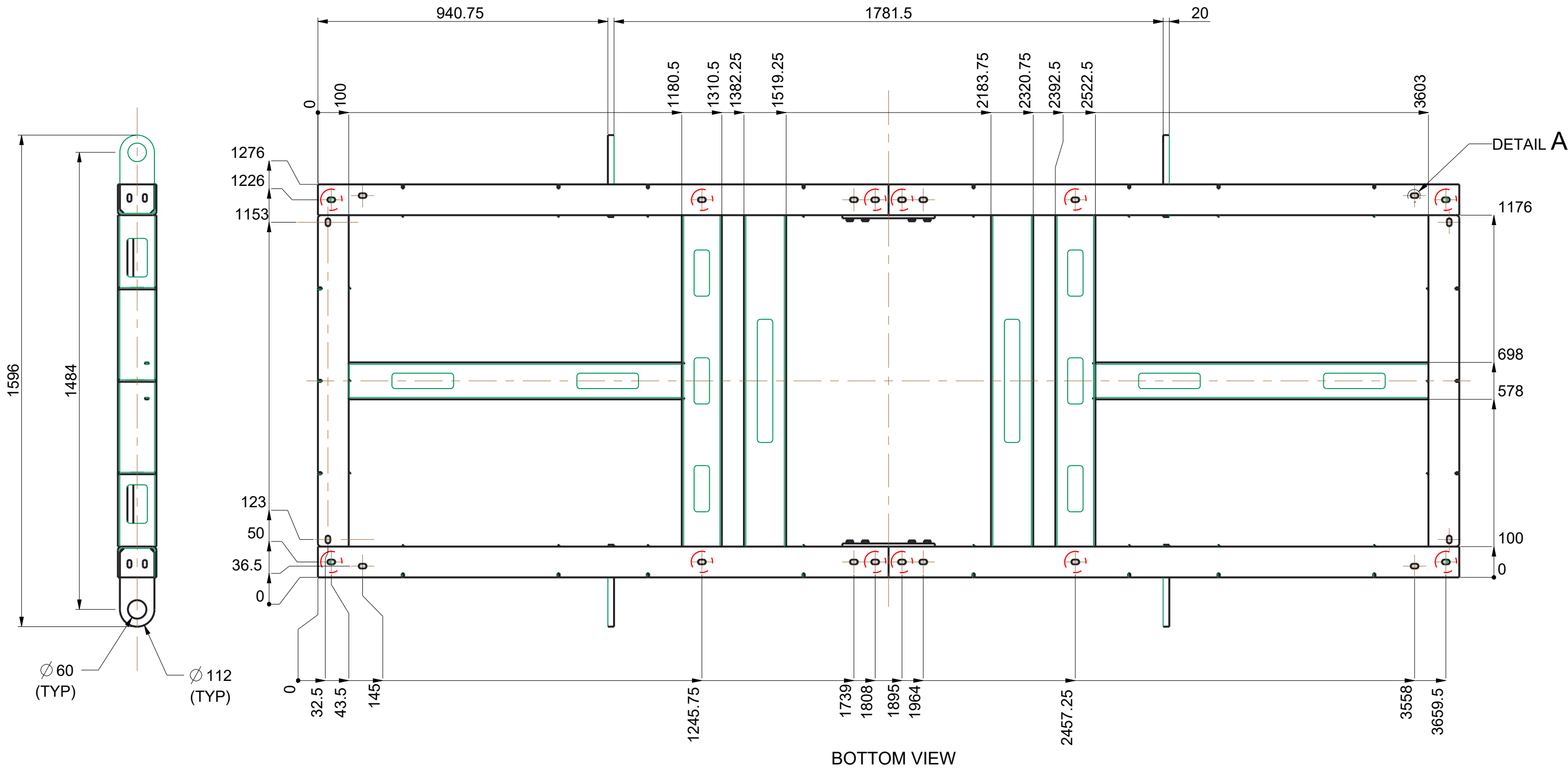
ISO VIEW
SCALE 1:20





ISO VIEW
SCALE 1:20

TOLERANCES: DIN ISO 2768 m-K	
DEGREE OF PROTECTION	IP65(Electronics)/IP54
PAINTING SHADE	Front, Side, Rear,Bottom cover & Roof wall RAL 7035 GI Primer+PP powder coating, THICKNESS 80-120µ
FINISHING	Canopy RAL 5012
	Base frame RAL 7012
MAKE OF ENCLOSURE	Delta customized enclosure
MATERIAL	SS304, CRCA, Hot Rolled Steel & AL sheets.
MATERIAL THICKNESS	Top doors 1.5mm (CRCA)
	Bottom doors 2mm (AL Sheets)
	Side wall 2mm (AL Sheets)
	Roof wall 1.5mm (CRCA)
	Gland plate 4.0mm (AL Sheets)
CABLE ENTRY	Bottom (POWER,CONTROL & Communication)
	55° C
AMBIENT TEMPERATURE	
BUSBAR	Tin Plated Aluminium (Without sleeve)
BUSBAR DIMENSION	Tin plated Copper (Without sleeve)
	AL80X10, AL80X60X10, AL60X10, AL40X5
	AL160X10, AL100X10, AL200X10, AL150X25
CU60X15, CU18X8	

BASE FRAME DETAILS

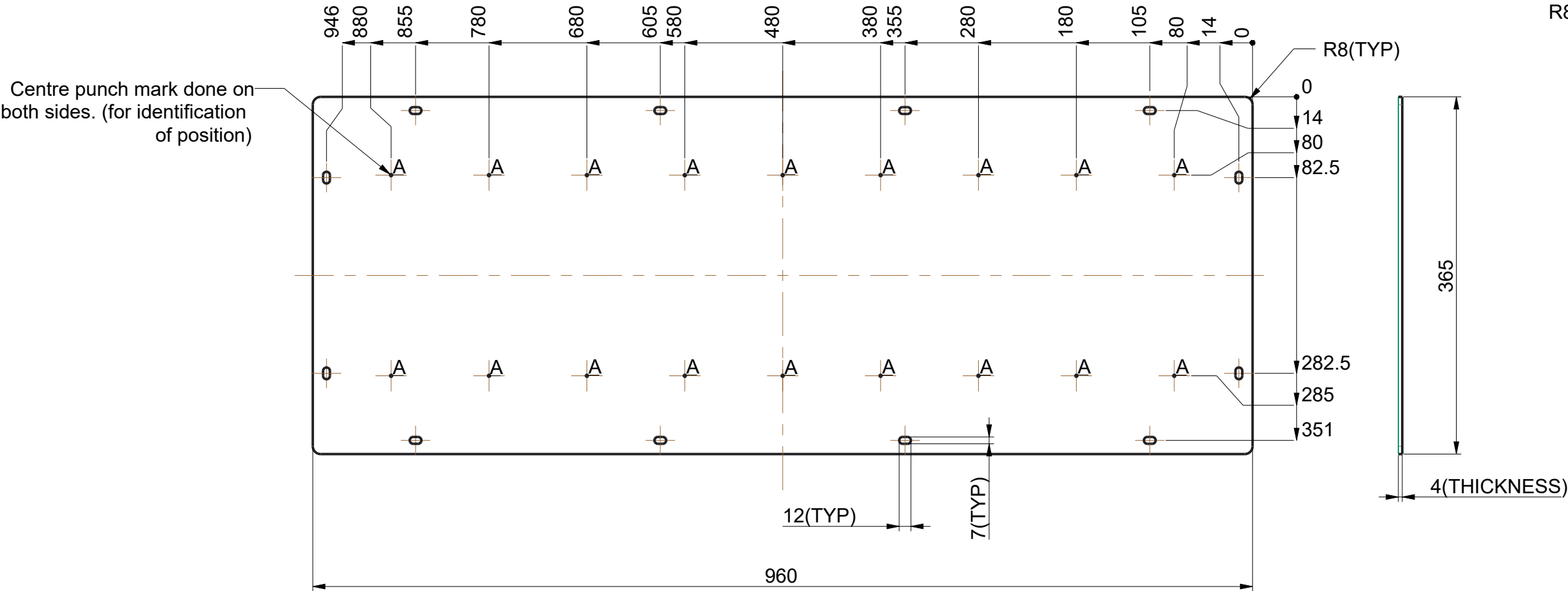


- NOTES:
- MATERIAL THICKNESS :- 6mm
 - MATERIAL: HOT ROLLED STEEL CHANNEL,
 - FOR SITE/INSTALATION MOUNTING HOLES DETAIL REFER BOTTOM VIEW.
25X15 OBLONG HOLES PROVIDED IN BASE FRAME AND HILIGHTHED IN RED COLOR CIRCLE.

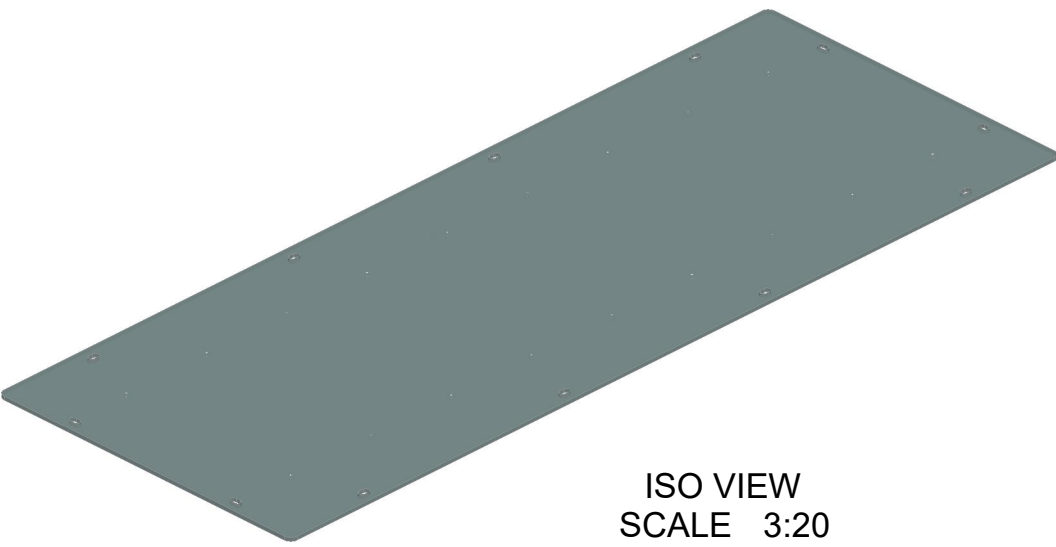
 DELTA DELTA POWER SOLUTIONS (INDIA) PRIVATE LIMITED	DRAWN:		MAHESH	DATE:	24.NOV.2018					
	CHECKED:		SHRIKANT	DATE:	24.NOV.2018					
	APPROVED:		SHASHIDHAR M	DATE:	24.NOV.2018					
	MATERIAL:		SEE NOTES	SURFACE:	SEE NOTES					
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							MWP No.: -			
						Description				
						SOLAR INVERTER- DelCEN 2500 HV				
Plant Hosur										
GENERAL TOL.: DIN ISO 2768 m-K		Doc-Typ:	000							
SCALE: 2:25		UNIT: MM	Used on: 5811124094							
		A2 SIZE	Part No.: 5811124591		REV.: 00					
		Sheet	4 of 8 ECN		-					

CABLE GLAND PLATES DETAILS

DC SIDE CABLE GLAND PLATE DETAILS

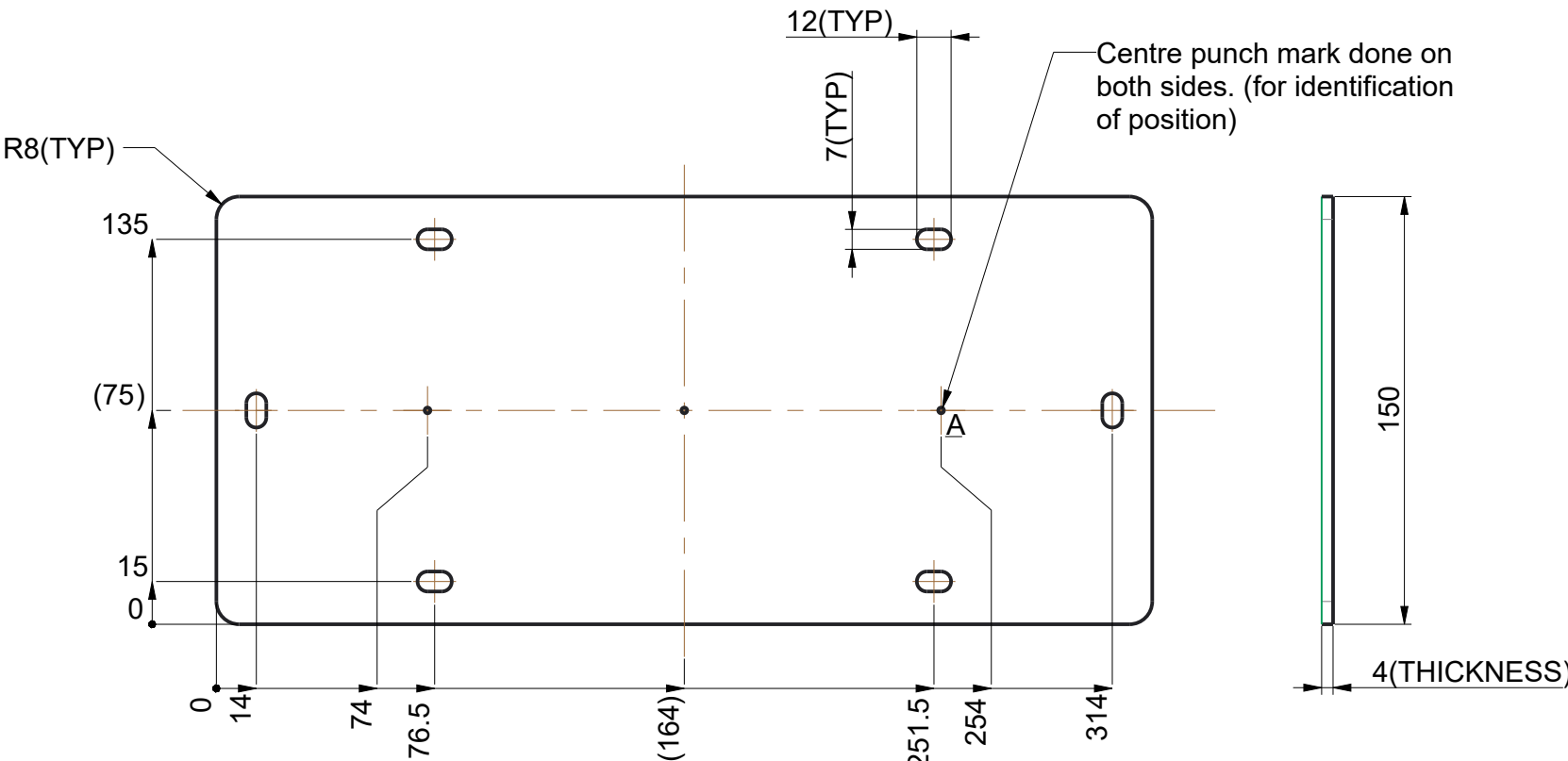


SCALE 1:5

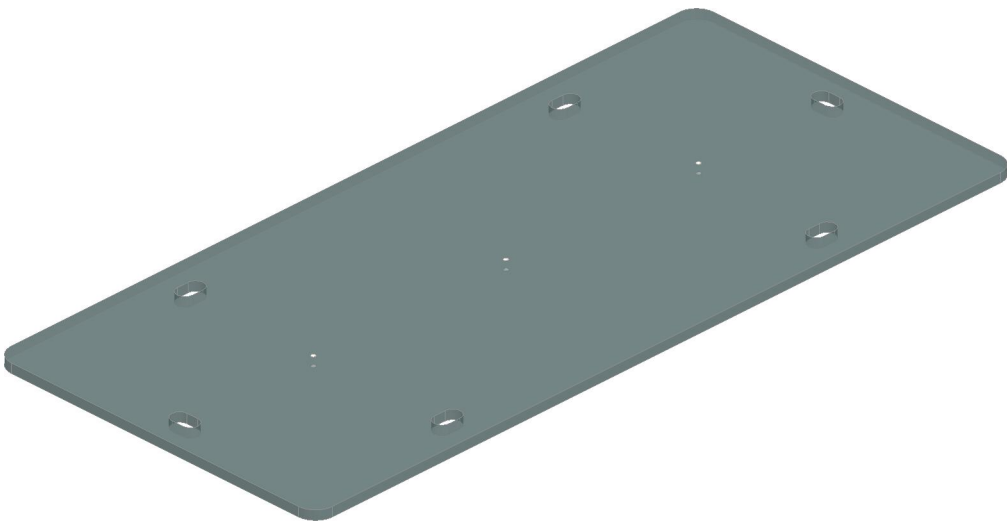


ISO VIEW
SCALE 3:20

GROUNDING AND AUX. POWER CABLE GLAND PLATE DETAILS





SCALE 2:5



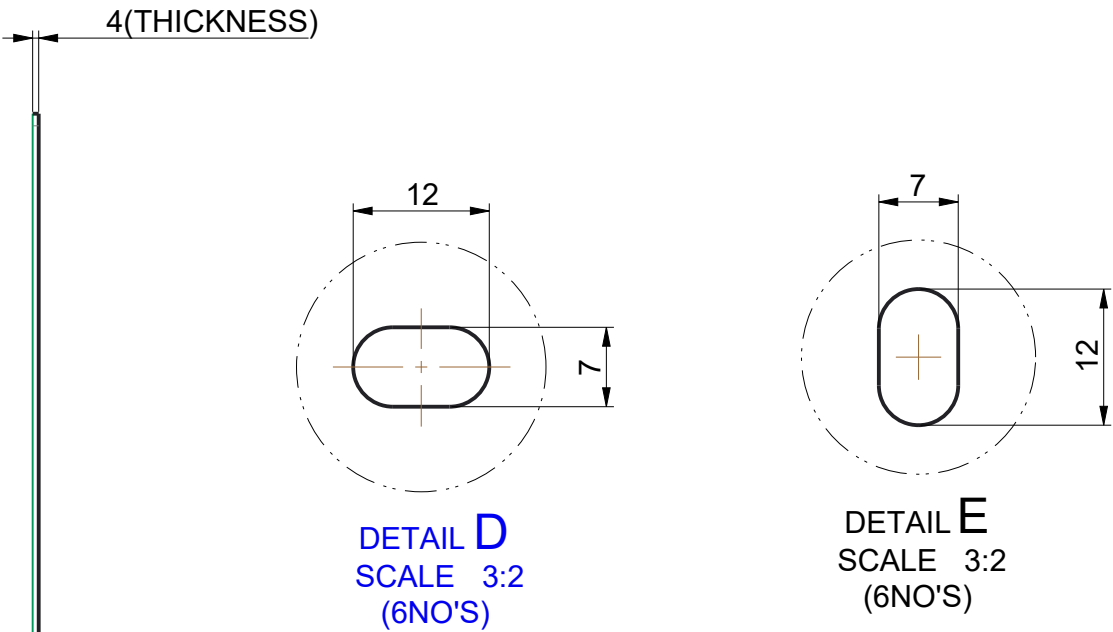
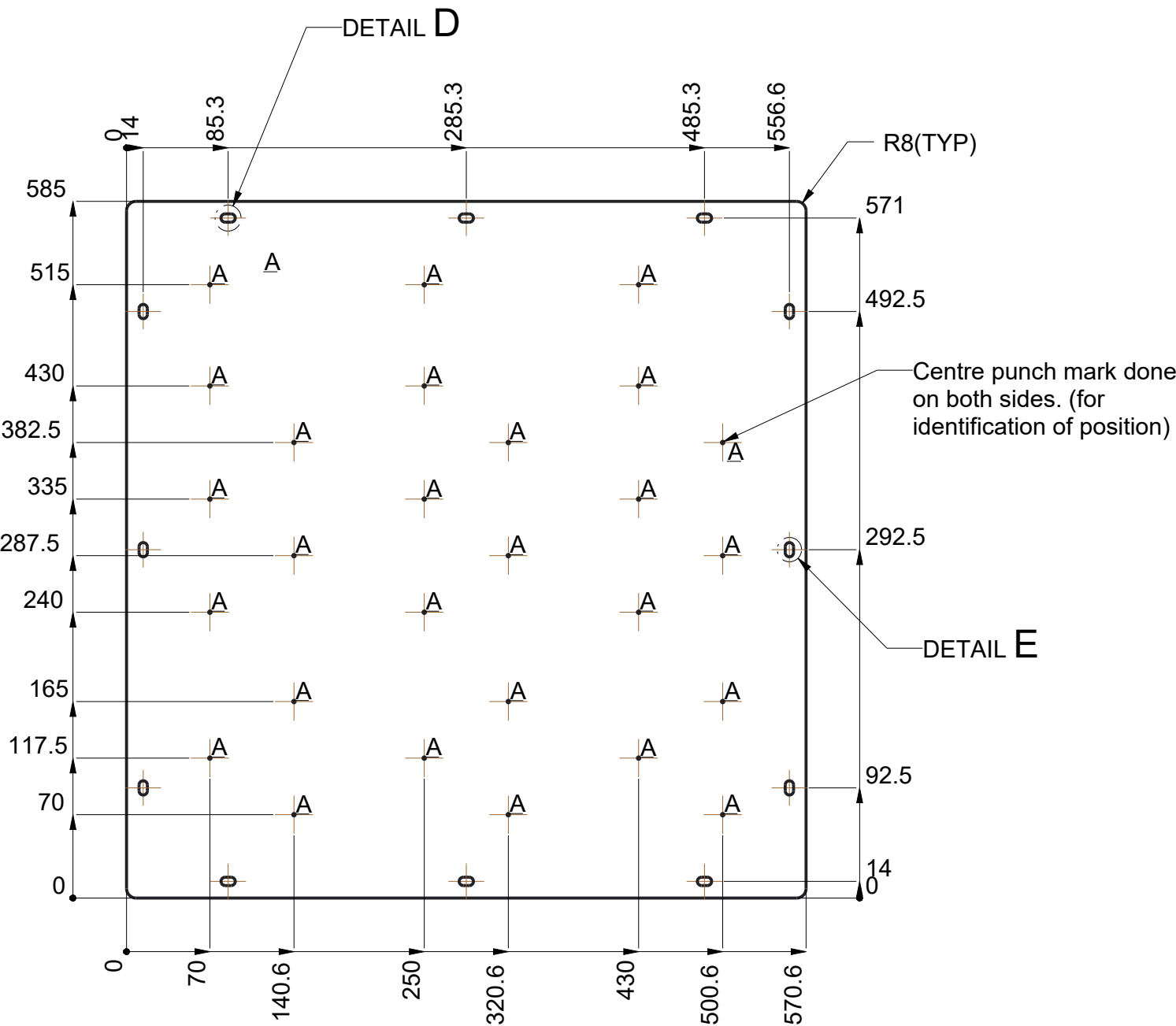
ISO VIEW
SCALE 2:5

NOTES:

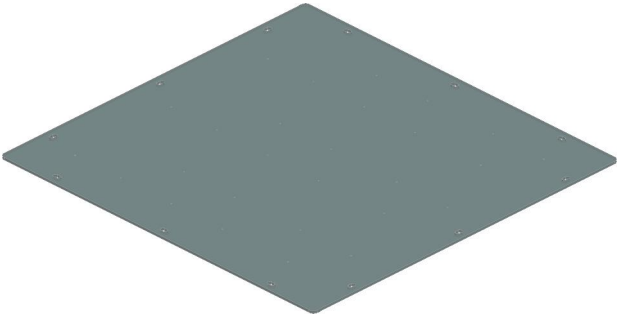
01. MATERIAL AL8011, 4MM THICK
02. SURFACE FINISH:
TIN PLATING 10-12 MICRONS.(INCLUDING PREPLATING)
PREPLATING: NICKEL 5-6 MICRONS.
FINISH: BRIGHT FINISH
03. BURR ACCORDING TO DIN ISO 13715.
04. NO SHARP EDGES ALLOWED.
05. FINAL PRODUCT FREE OF PRODUCTION RESIDUES.
06. DURING COMMISSIONING TIME, BASED ON CABLE SIZE AND CABLE GLAND SIZE NEED TO MAKE HOLES IN GLAND PLATES, HOLE MARKING DONE ON GLAND PLATES.
07. THE USED CABLE GLANDS SHOULD MEET IP54 REQUIREMENT.

 DELTA DELTA POWER SOLUTIONS (INDIA) PRIVATE LIMITED	DRAWN:		MAHESH	DATE:	24.NOV.2018
	CHECKED:		SHRIKANT	DATE:	24.NOV.2018
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	MATERIAL:		SEE NOTES	SURFACE:	SEE NOTES
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			Description		
			SOLAR INVERTER- DeICEN 2500 HV		
			Part No.: 5811124591		
Plant Hosur		Doc-Typ: 000		REV.: 00	
GENERAL TOL.: DIN ISO 2768 m-K		A2 SIZE		5811124591	
SCALE: 1:1		UNIT: MM Used on: 5811124094		Sheet 5 of 8 ECN -	



AC TERMINATION SIDE CABLE GLAND PLATE DETAILS



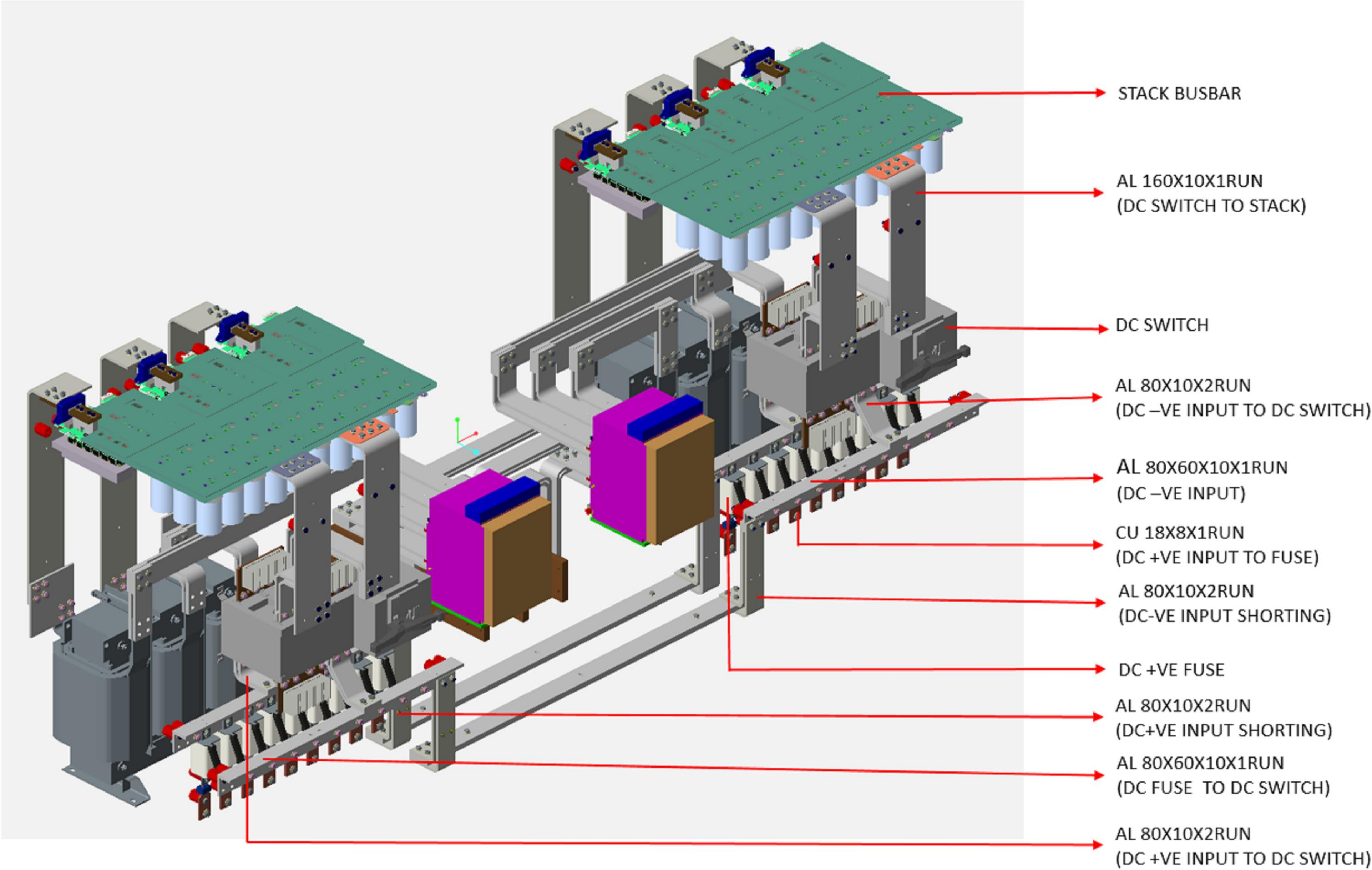
- NOTES:
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ISO VIEW
SCALE 1:10

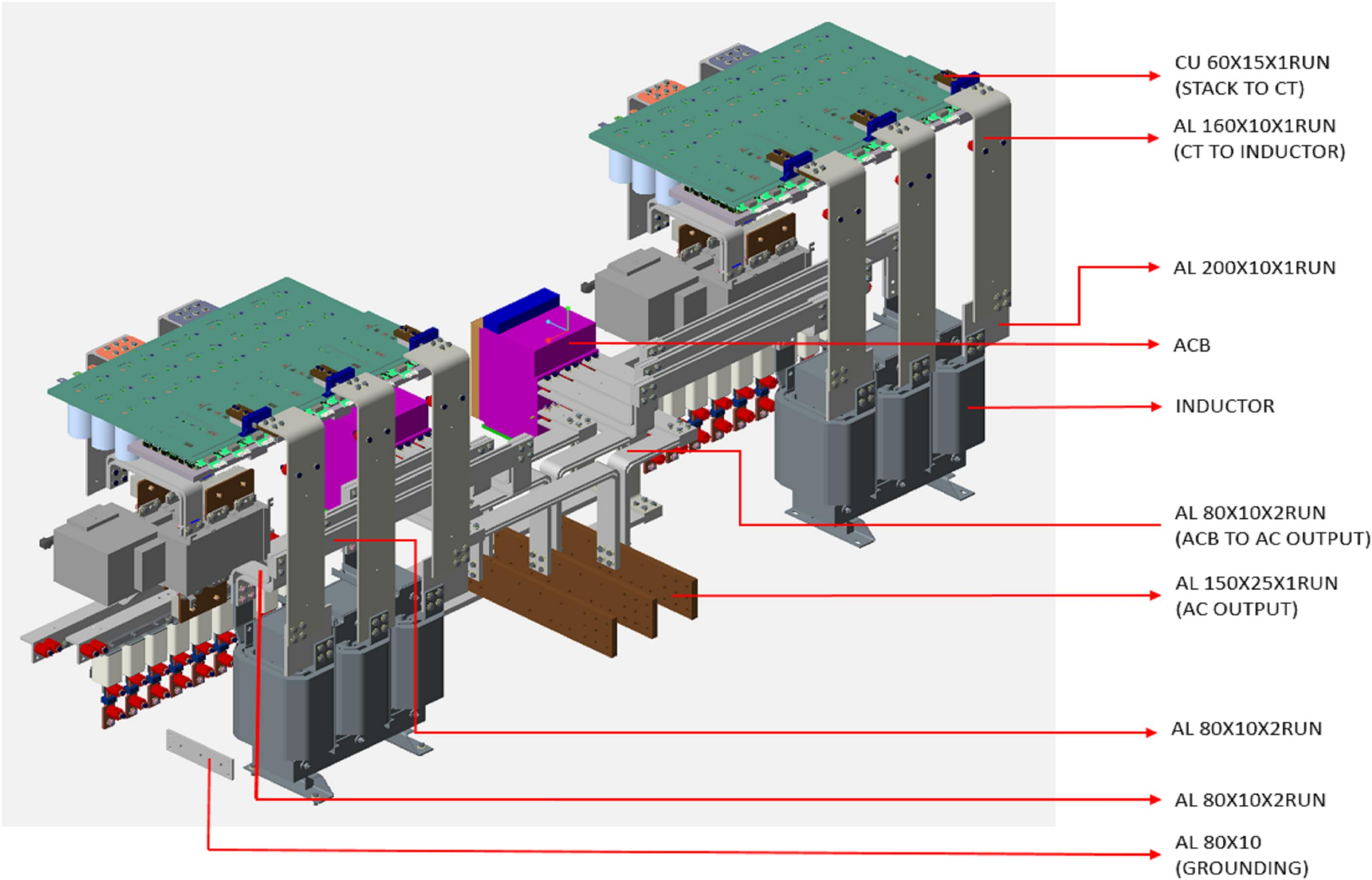
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		MATERIAL:	SEE NOTES	SURFACE:	SEE NOTES
 FIRST ANGLE PROJECTION		MWP No.: -			
		Description SOLAR INVERTER- DeICEN 2500 HV			
Plant Hosur		Doc-Typ: 000		Part No.: 5811124591	
GENERAL TOL.: DIN ISO 2768 m-K		SCALE: 5:1		REV.: 00	
UNIT: MM		Used on: 5811124094		Sheet 6 of 8	
				ECN -	



BUSBAR DETAILS



 DELTA DELTA POWER SOLUTIONS (INDIA) PRIVATE LIMITED	DRAWN: MAHESH		DATE: 24.NOV.2018
	CHECKED: SHRIKANT		DATE: 24.NOV.2018
	APPROVED: SHASHIDHAR M		DATE: 24.NOV.2018
	MATERIAL: SEE NOTES		SURFACE: SEE NOTES
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	Description		
Plant Hosur		SOLAR INVERTER- DelCEN 2500 HV	
GENERAL TOL.: DIN ISO 2768 m-K		Part No.: 5811124591	REV.: 00
SCALE: 5:1		Doc-Typ: 000	
UNIT: MM		Used on: 5811124094	
A2 SIZE		Sheet 7 of 8	ECN

BUSBAR DETAILS



<div></div> <div>DELTA POWER SOLUTIONS (INDIA) PRIVATE LIMITED</div>				DRAWN: MAHESH		DATE: 24.NOV.2018		
<div>THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF DELTA POWER SOLUTIONS (INDIA) PVT. LTD. AND SHALL NOT BE REPRODUCED OR USED AS THE BASIS FOR THE MANUFACTURE OR SELL OF APPARATUSES OR DEVICES WITHOUT PERMISSION.</div>				CHECKED: SHRIKANT		DATE: 24.NOV.2018		
				APPROVED: SHASHIDHAR M		DATE: 24.NOV.2018		
				MATERIAL: SEE NOTES		SURFACE: SEE NOTES		
				MWP No.: -		Description SOLAR INVERTER- DeICEN 2500 HV		
<div></div> First Angle Projection								
Plant Hosur			Part No.:		5811124591		REV.:	
GENERAL TOL.: DIN ISO 2768 m-K			Doc-Typ:		000		A2	
SCALE: 5:1			UNIT: MM		Used on: 5811124094		A2	
							Sheet	
							8 of 8 ECN	
							-	
							00	