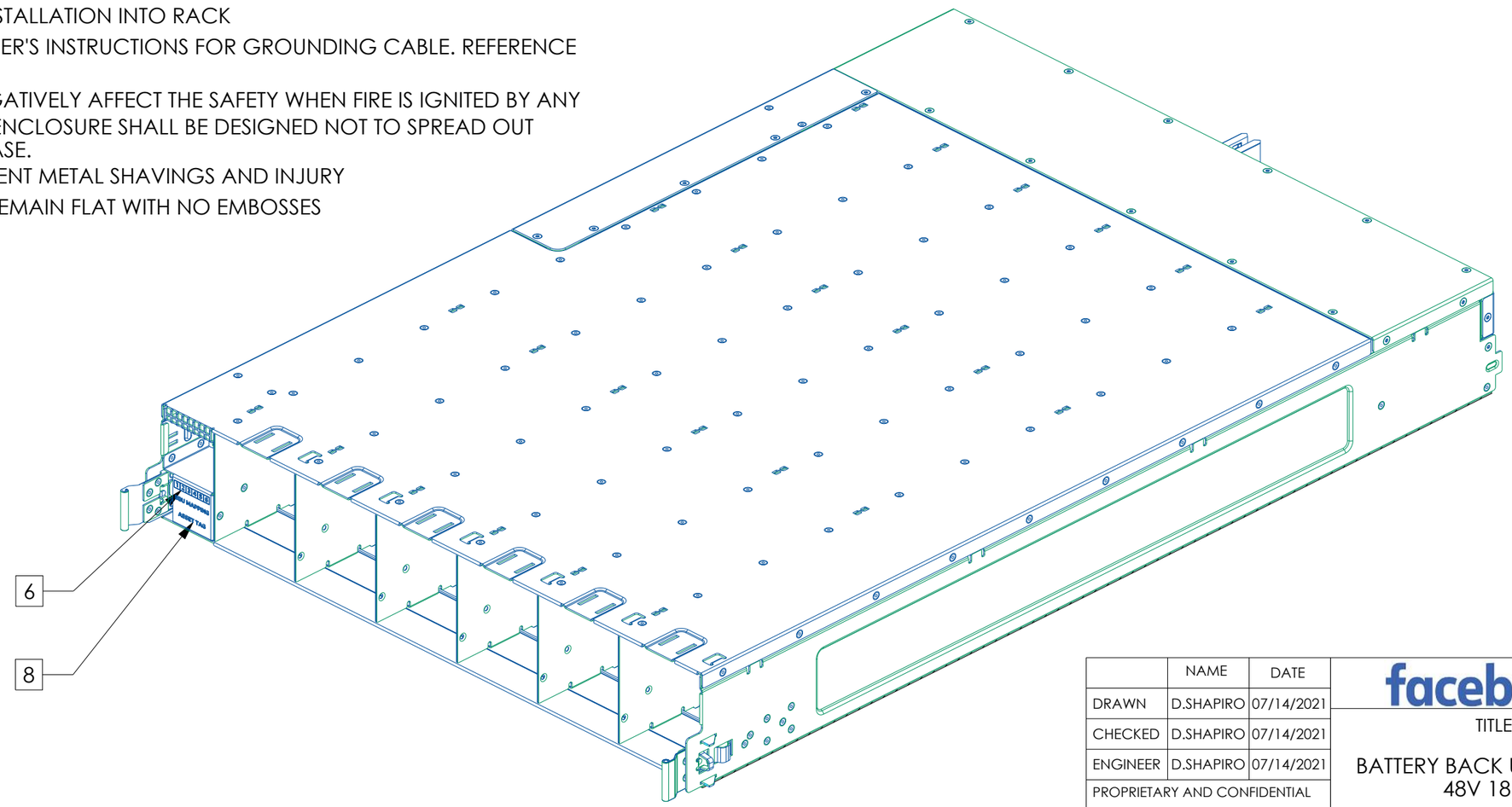
NOTES:

1. INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M-2009.
2. ALL DIMENSIONS ARE IN MM.
3. ALL COMPONENTS SHALL BE UL 94V-0 RECOGNIZED AND ROHS COMPLIANT.
4. CASE MATERIAL SHALL RESIST THE CREATION OF ZINC WHISKERS, SUCH AS ASTM A653 AND JISG3302 SGCC.
5. ALL DIMENSIONS ARE CONSIDERED CRITICAL TO FUNCTION DIMENSIONS AND SHALL BE INCLUDED IN PART QUALIFICATION.
6. BBU BAY NUMBERS TO BE LABELED IN A PERMANENT AND LEGIBLE MANNER LOCATED APPROXIMATELY WHERE SHOWN. TEXT 4MM TALL MINIMUM.
7. AIRFLOW PER INDICATED DIRECTION.
8. RESERVE LOCATION TO PLACE ASSET TAG APPROXIMATELY WHERE SHOWN.
9. ALL EDGES SHALL BE CONDITIONED FOR HANDLING WITH INDUSTRY STANDARD BURR NO LARGER THAN 10% OF MATERIAL THICKNESS AND SHALL CONFORM TO UL SAFETY SPECIFICATION 1349.
10. ALL COMPONENTS SHALL BE CLEAN AND FREE OF RUST AND FOREIGN MATERIAL SUCH AS DIRT, OIL, GREASE, OR OTHER CONTAMINANTS.
11. ADD RADIUS TO EDGE TO HELP WITH INSTALLATION INTO RACK
12. INSTALL M5 PEM NUT PER MANUFACTURER'S INSTRUCTIONS FOR GROUNDING CABLE. REFERENCE MPN: PEM SS-M5-1ZI
13. ENCLOSURE OPENINGS SHALL NOT NEGATIVELY AFFECT THE SAFETY WHEN FIRE IS IGNITED BY ANY FAULT CONDITION INSIDE THE ENCLOSURE. ENCLOSURE SHALL BE DESIGNED NOT TO SPREAD OUT FLAMES WHEN IT HAPPENS IN THE WORST CASE.
14. COIN/DEBURR EDGES SHOWN TO PREVENT METAL SHAVINGS AND INJURY
15. RACK RAIL KOZ SHOWN. SURFACE TO REMAIN FLAT WITH NO EMBOSSES OR PROTRUDING HARDWARE

REVISIONS

ZONE	REV	DESCRIPTION	DATE	APPROVED
	01	INITIAL RELEASE	12/10/2020	CX
	02	CREO RELEASE, UPDATED BBU LATCH CUTOUT, NEW SHELF LATCH DESIGN	01/29/2021	D.SHAPIRO
	03	INCREASED REAR TAB LENGTH	02/01/2021	D.SHAPIRO
	04	REMOVED DC CONN BRACKET, NEW PMI GUIDE, NEW LATCH, ADD DETAILS	07/14/2021	D. SHAPIRO



	NAME	DATE
DRAWN	D.SHAPIRO	07/14/2021
CHECKED	D.SHAPIRO	07/14/2021
ENGINEER	D.SHAPIRO	07/14/2021

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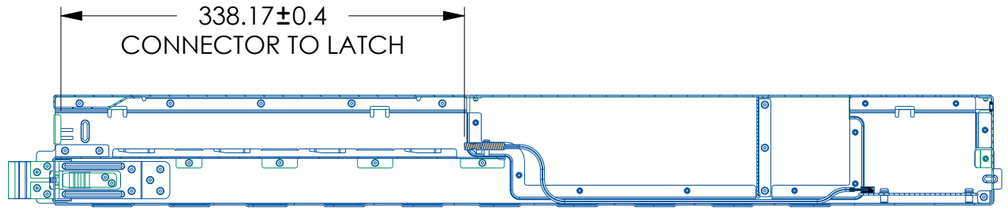
TITLE:

BATTERY BACK UP SHELF V3
48V 18KW

TBD

REV 04

THIRD PROJECTION



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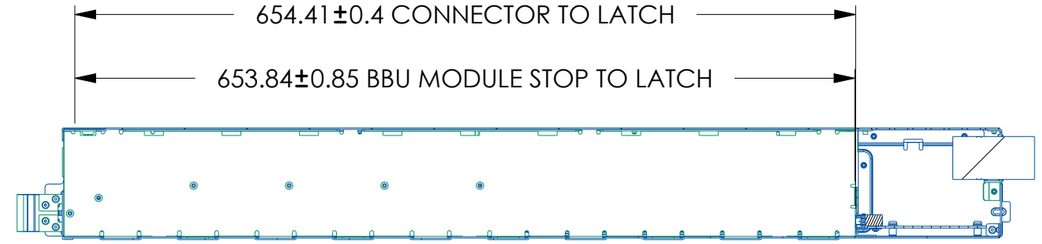

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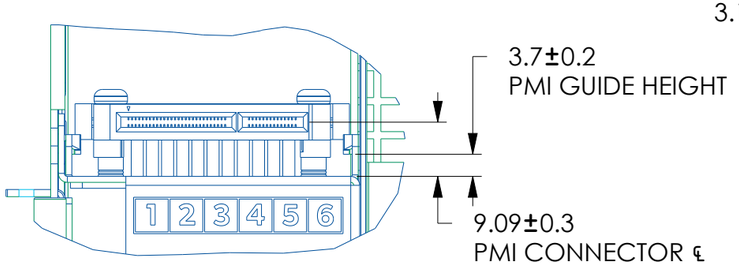

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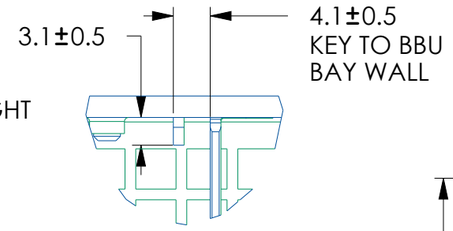

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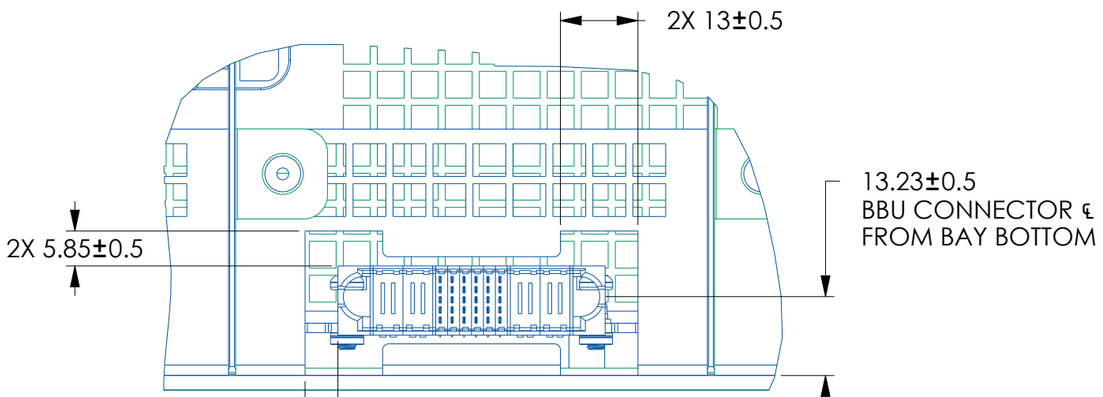

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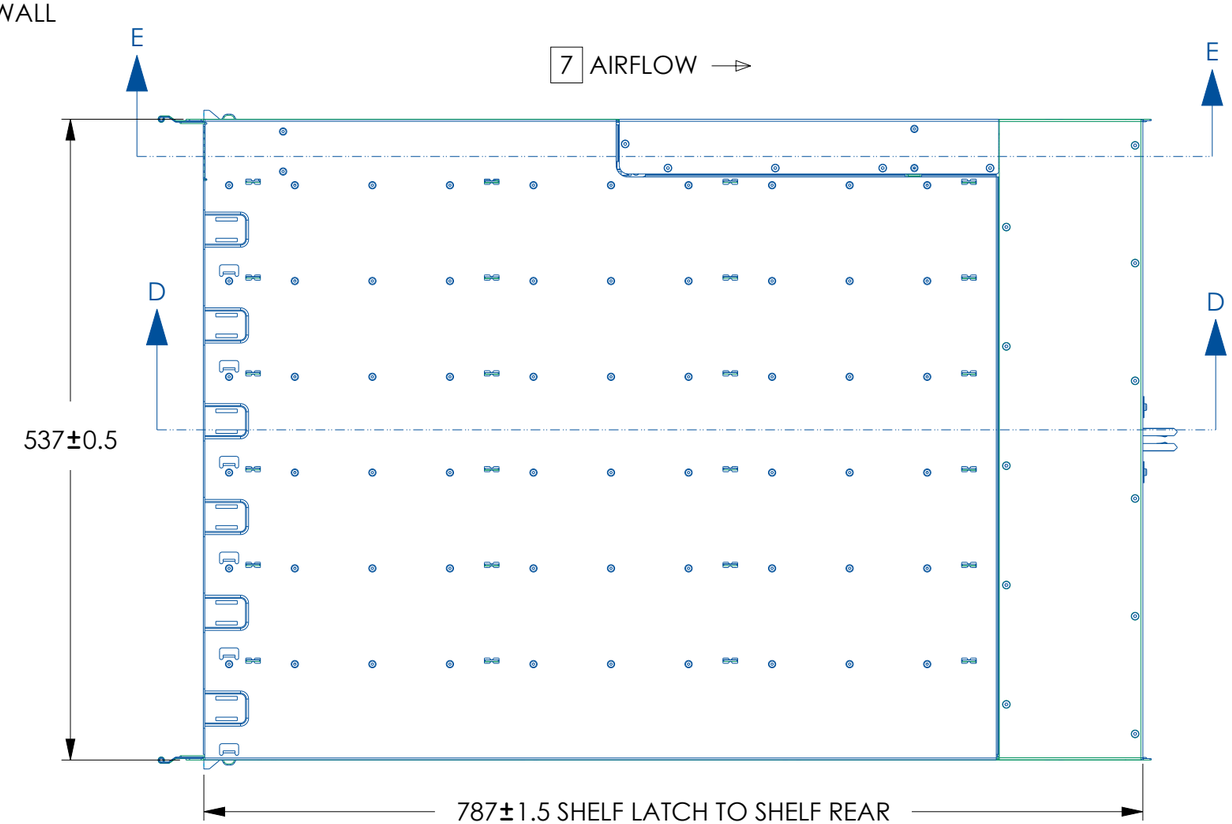
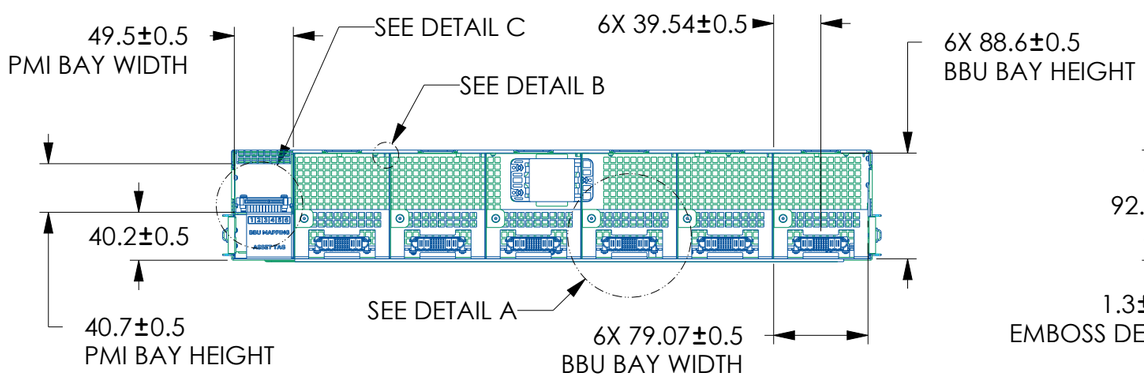
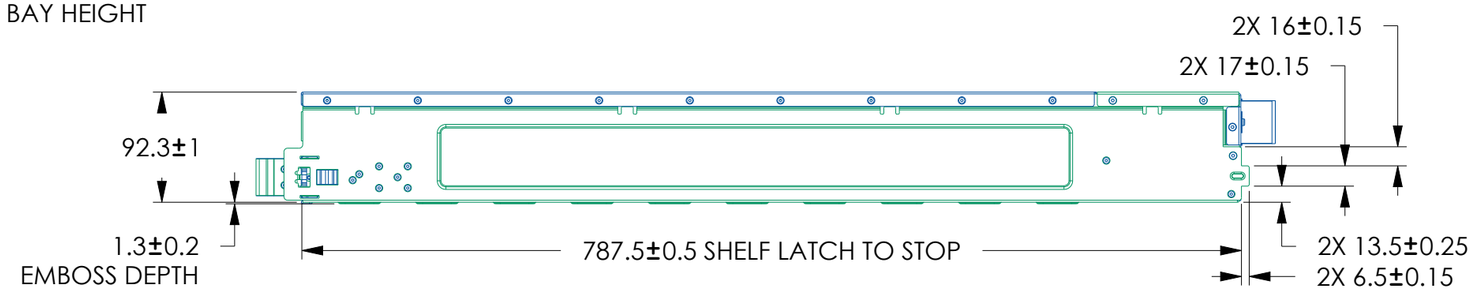
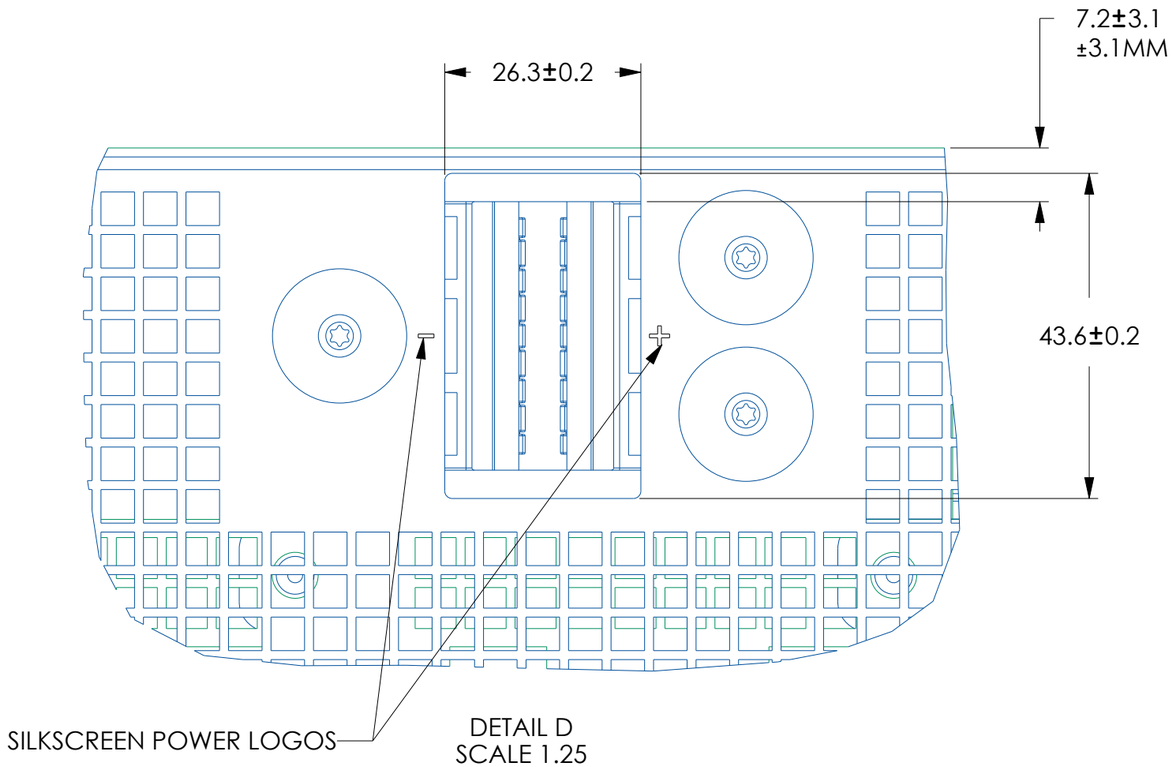






TBD	2 OF 4



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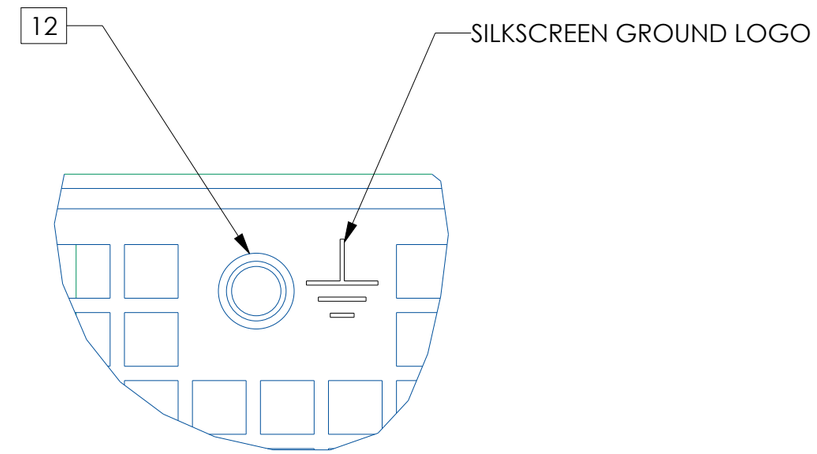

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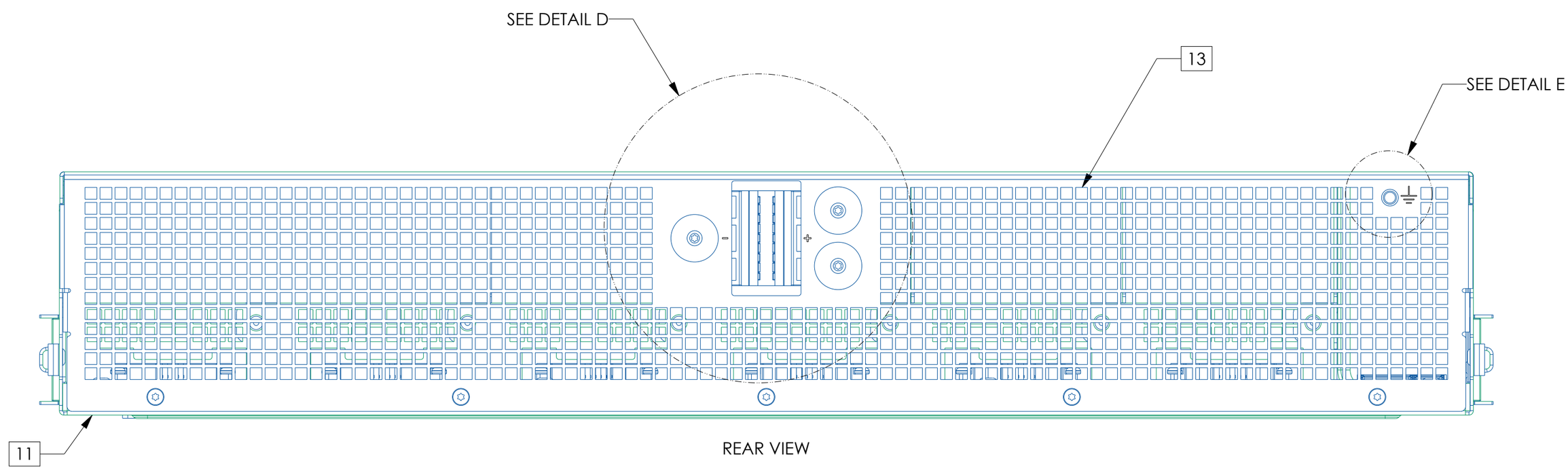
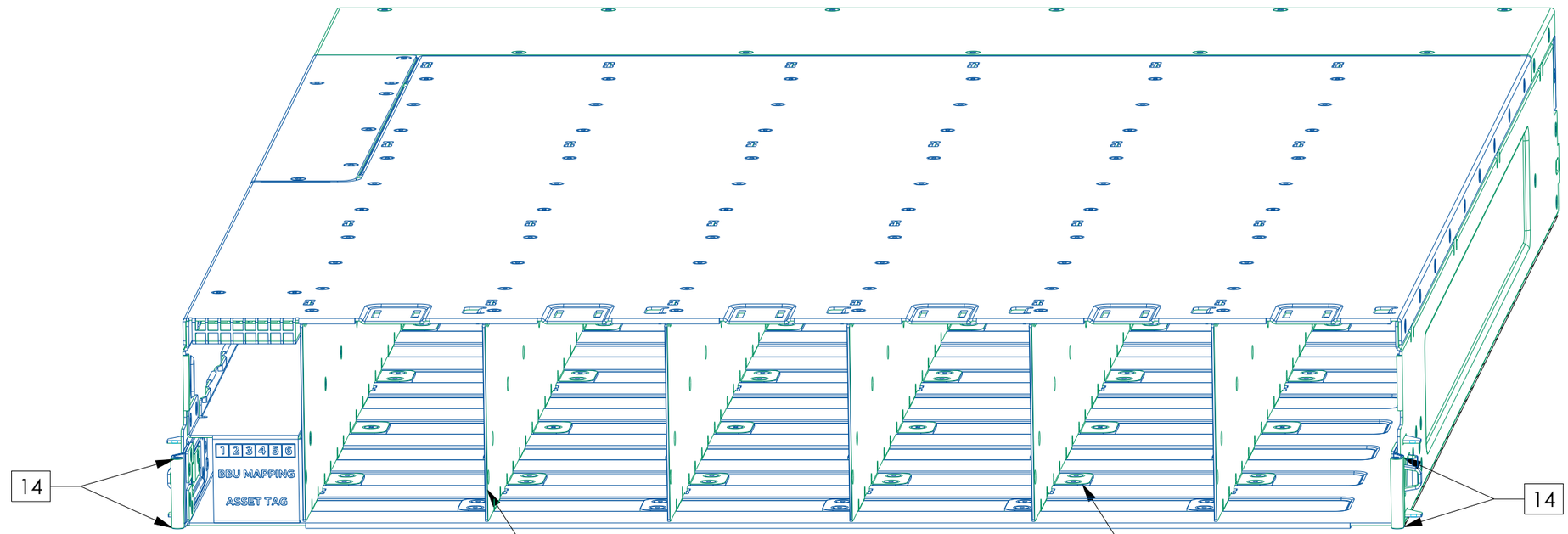
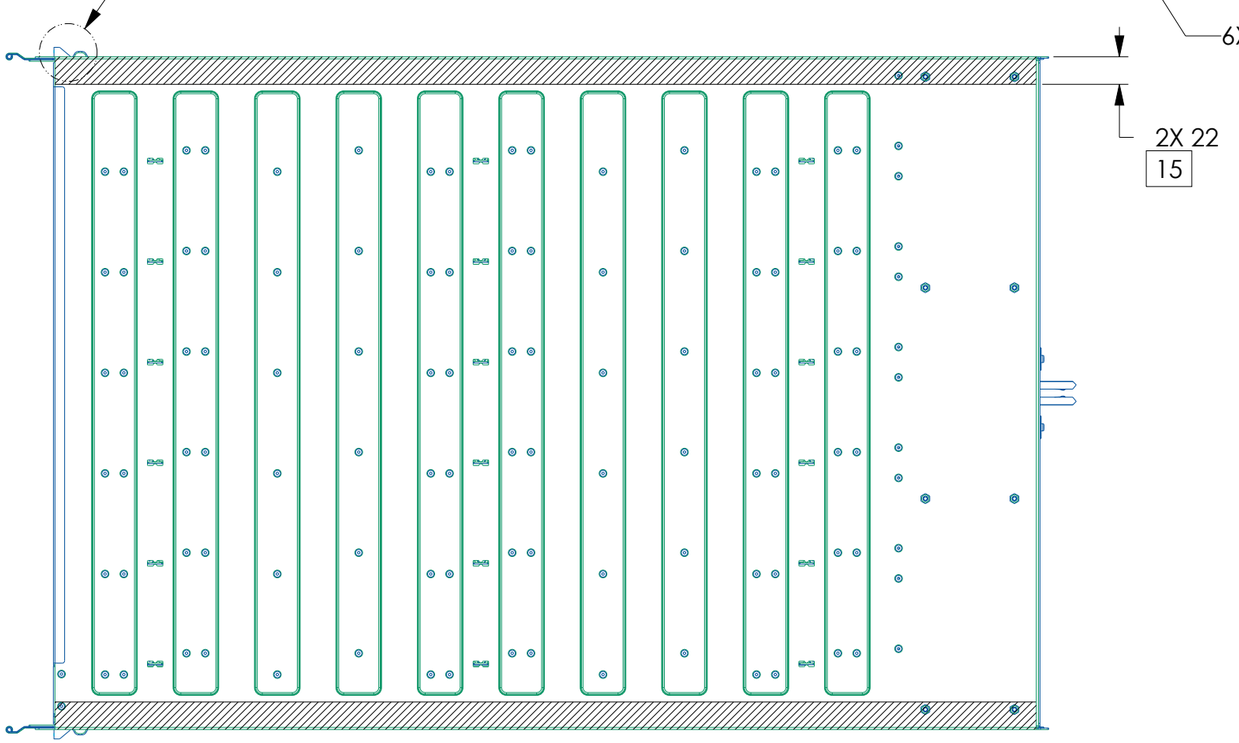


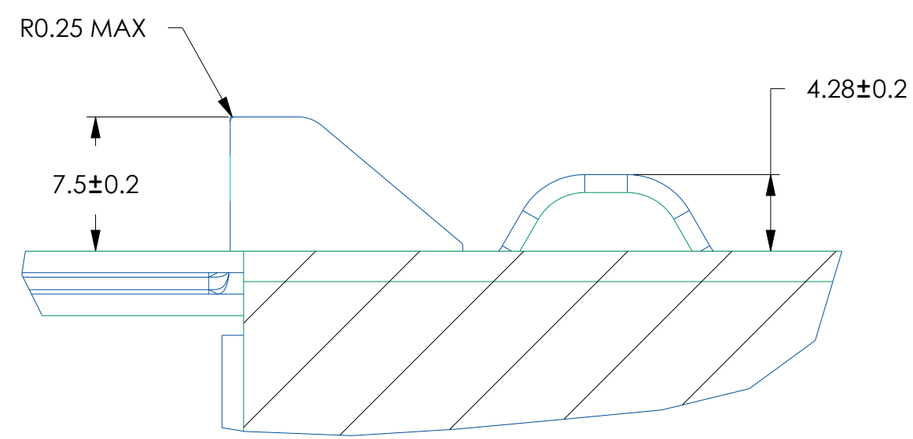
REAR VIEW

TBD	3 OF 4





BOTTOM VIEW



DETAIL F
SCALE 3

TBD	4 OF 4