

MITSUBISHI SUMMIT 750kVA UPS DIRECT CABLE CONFIGURATION

CUSTOMER -



PROJECT NUMBER -

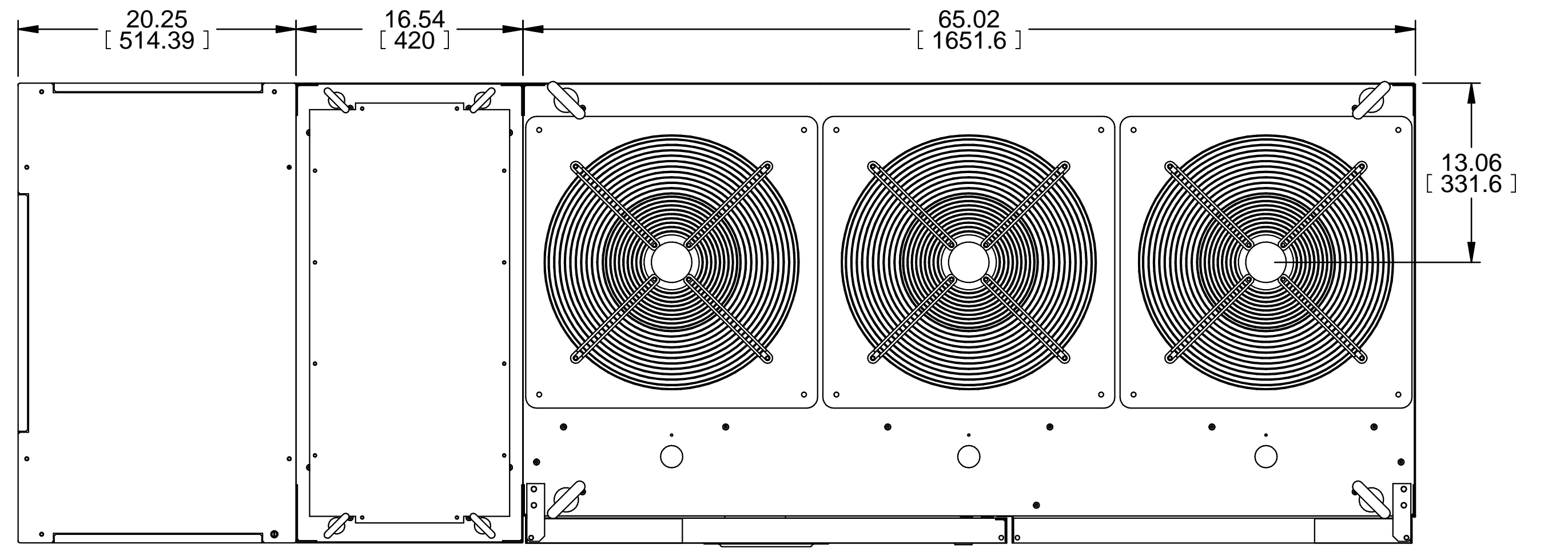
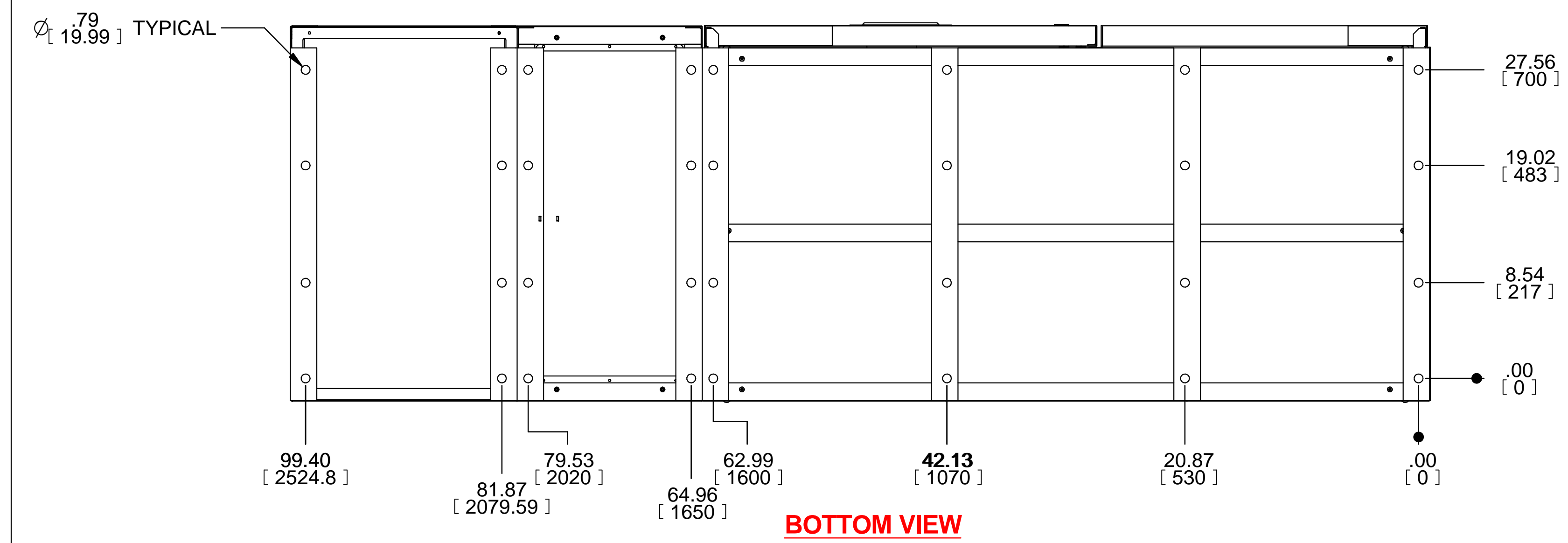
PROJECT LOCATION -

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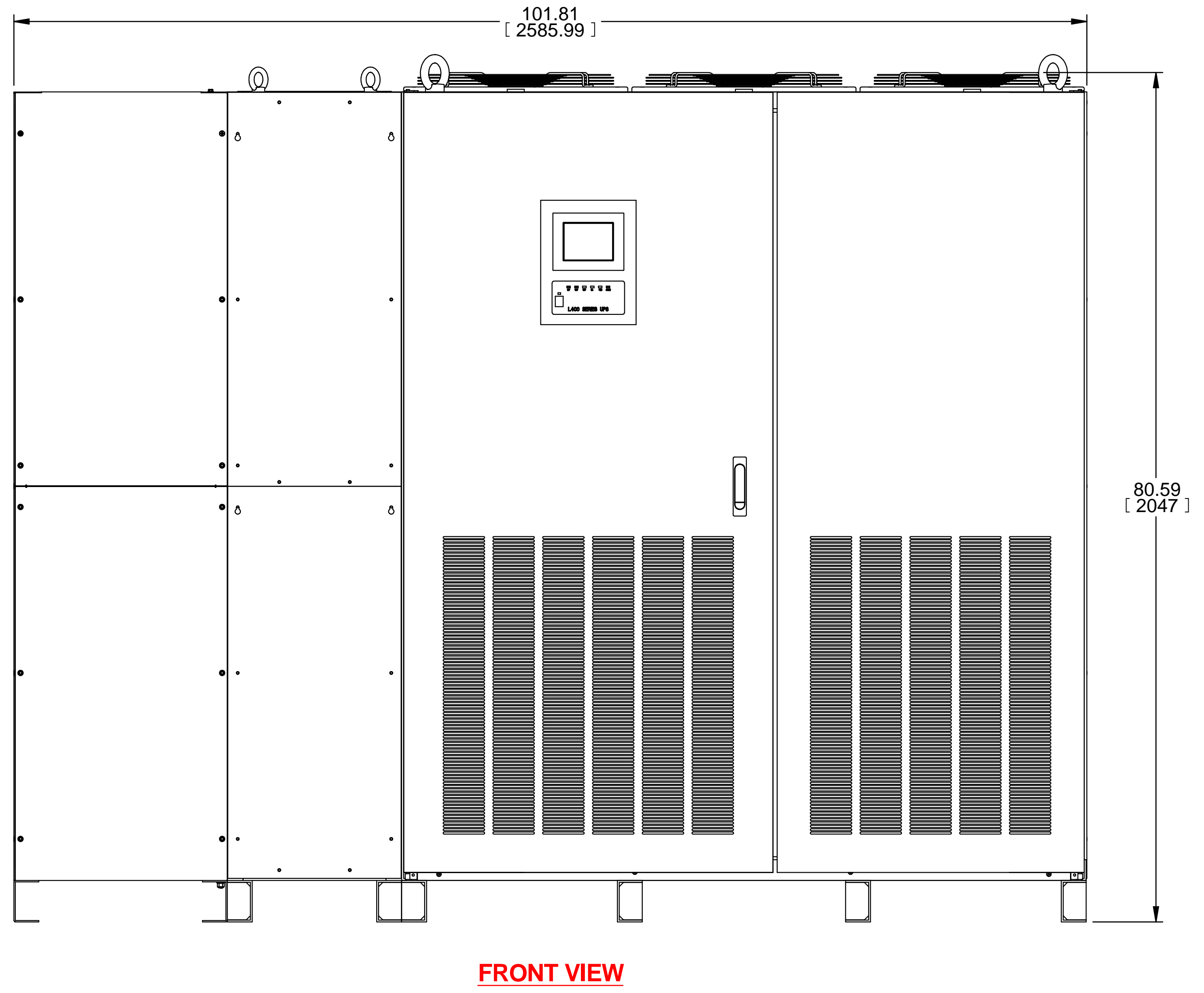
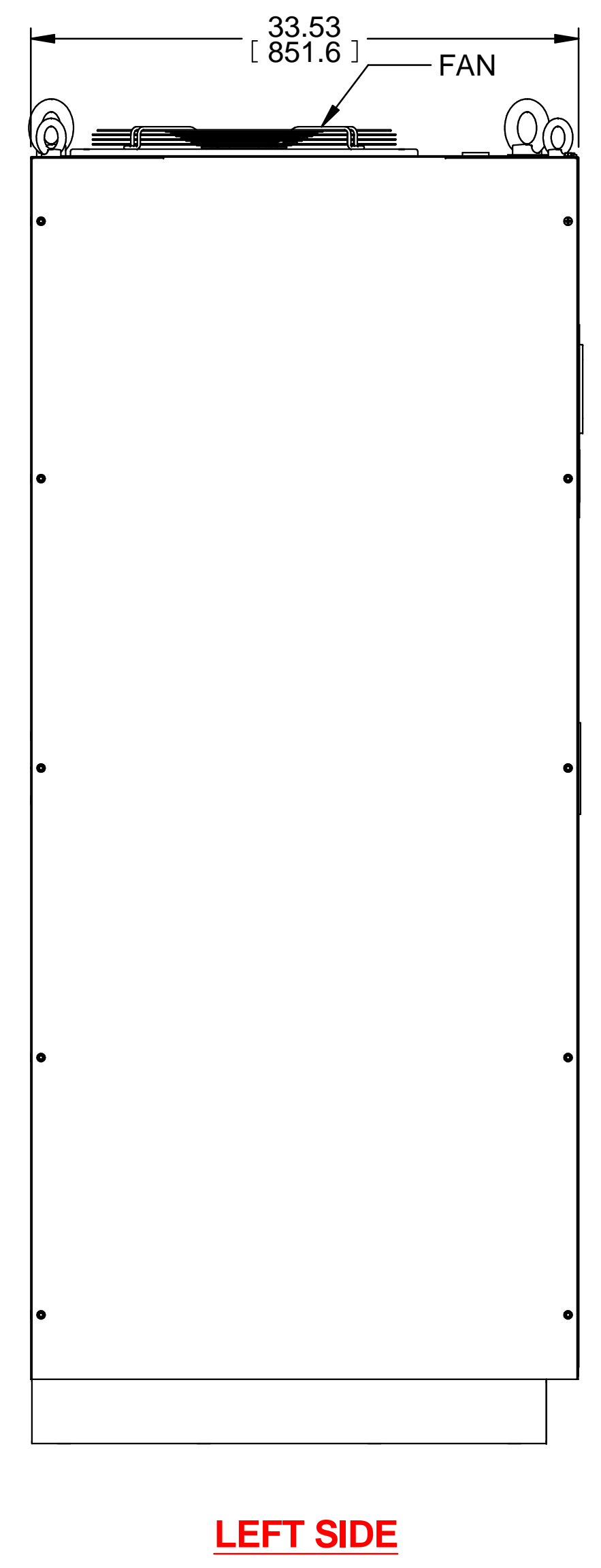
SHEET NO.	TITLE
01	COVER SHEET
02	UPS ONE-LINE 1 DIAGRAM
03	UPS ONE-LINE 2 DIAGRAM
04	SINGLE LINE DIAGRAM
05	SYSTEM CONFIGURATION
06	EXTERNAL SIGNAL TERMINAL BLOCK
07	
08	
09	
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11	
12	
13	
14	
15	

0 INITIAL RELEASE
G.JOHNSTON 12/15/16
1. ADDED HEAT
REJECTION, "KG",
AND "mm" VALUES;
UPDATED PER ECN
1387
Z.ZAJAC 7/11/19

DIM. IN: INCHES	SCALE: NTS	DRAFTER: G JOHNSTON	DATE: 12/15/16	 MITSUBISHI ELECTRIC POWER PRODUCTS, INC. WARRENDALE, PA.
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		ENGINEER: K.BEAMER/A.SCHOTT	DATE: 12/15/16	
REF. DWG. No.		APPROVED: K.BEAMER/A.SCHOTT	DATE: 12/15/16	
FILE LOCATION: \\warpplneupad01\eng\mlp\docs\AutoCAD 2D				SHEET 1 OF 6 DWG No. UD-100582 REV: 1

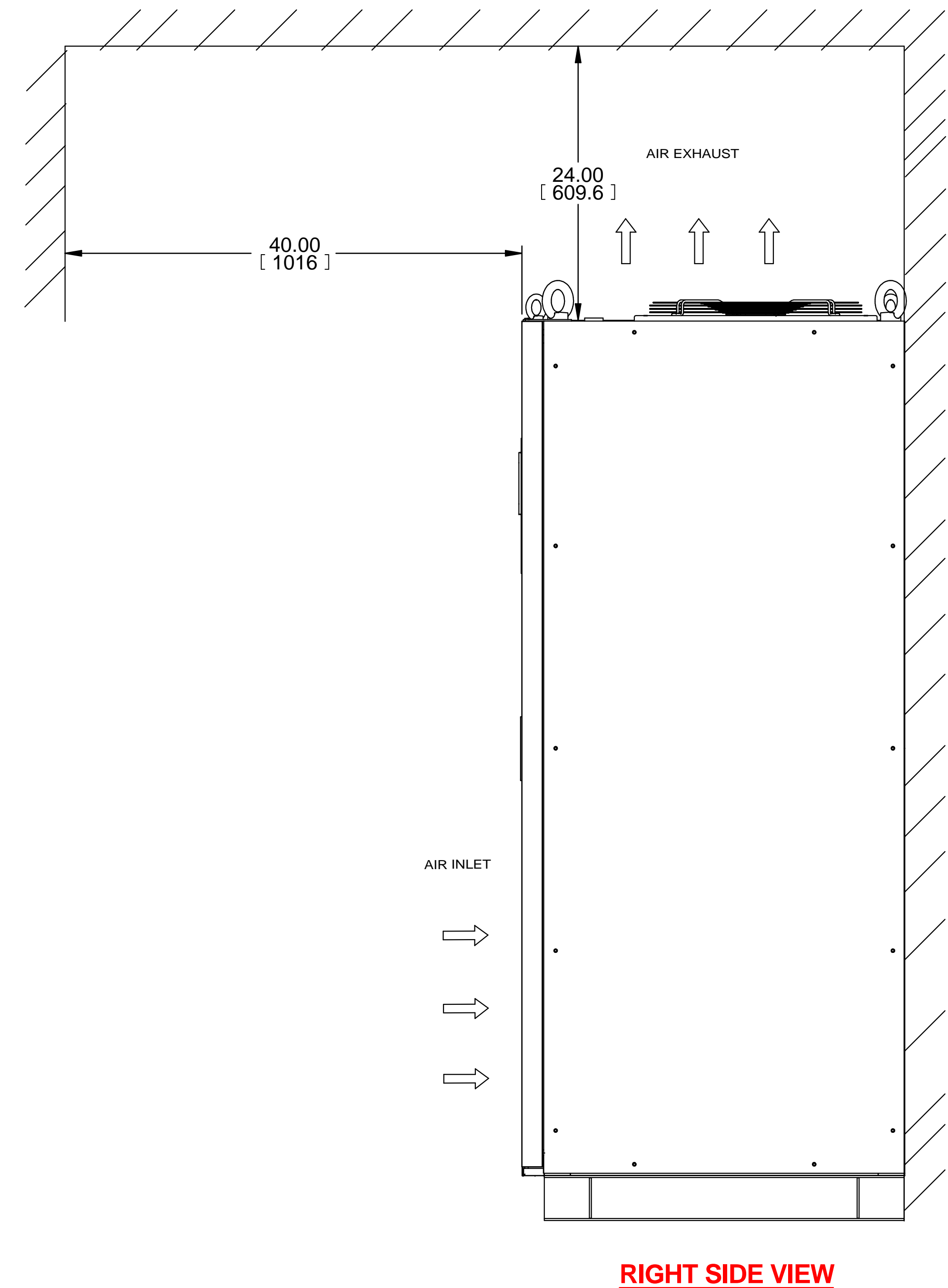
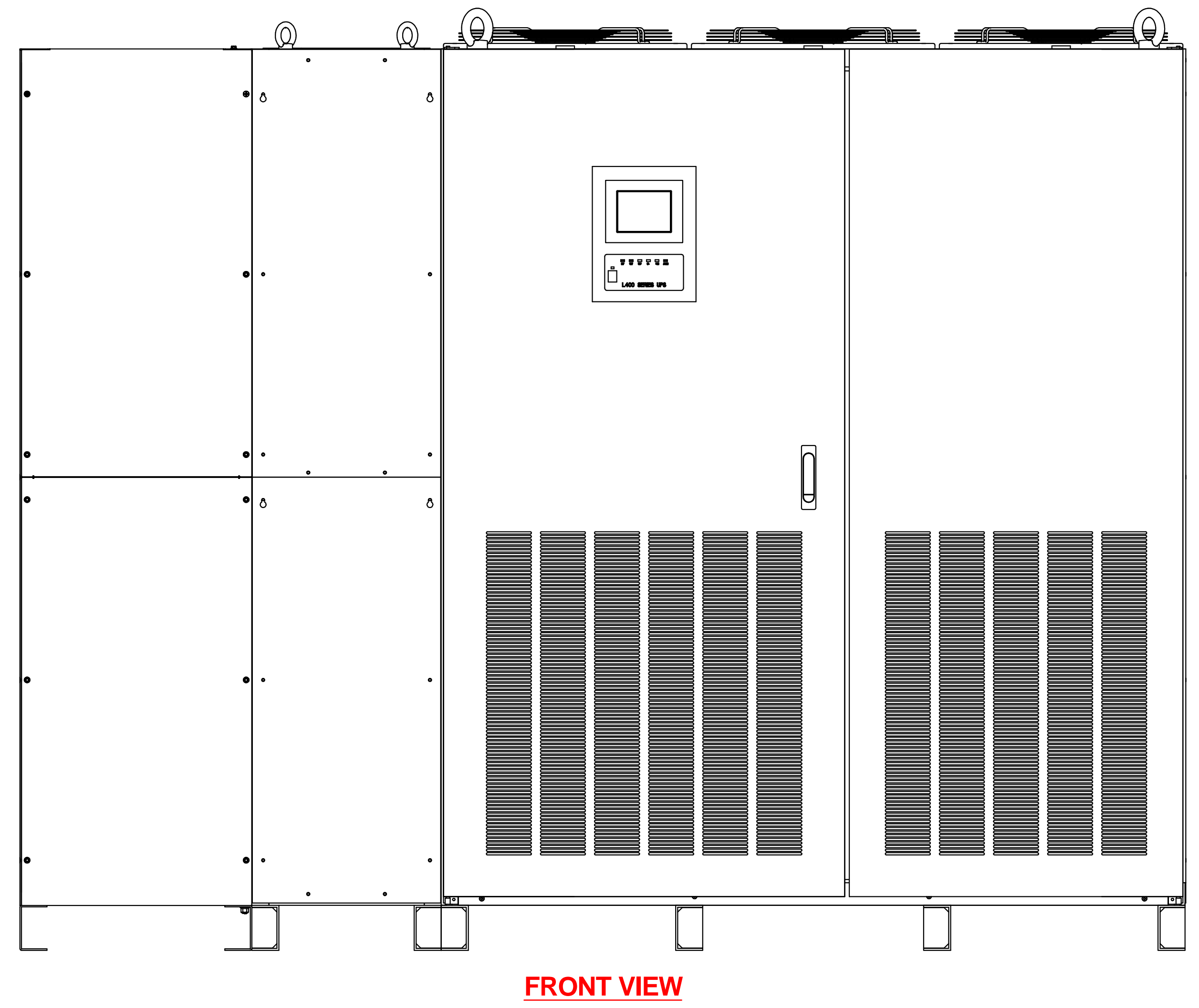
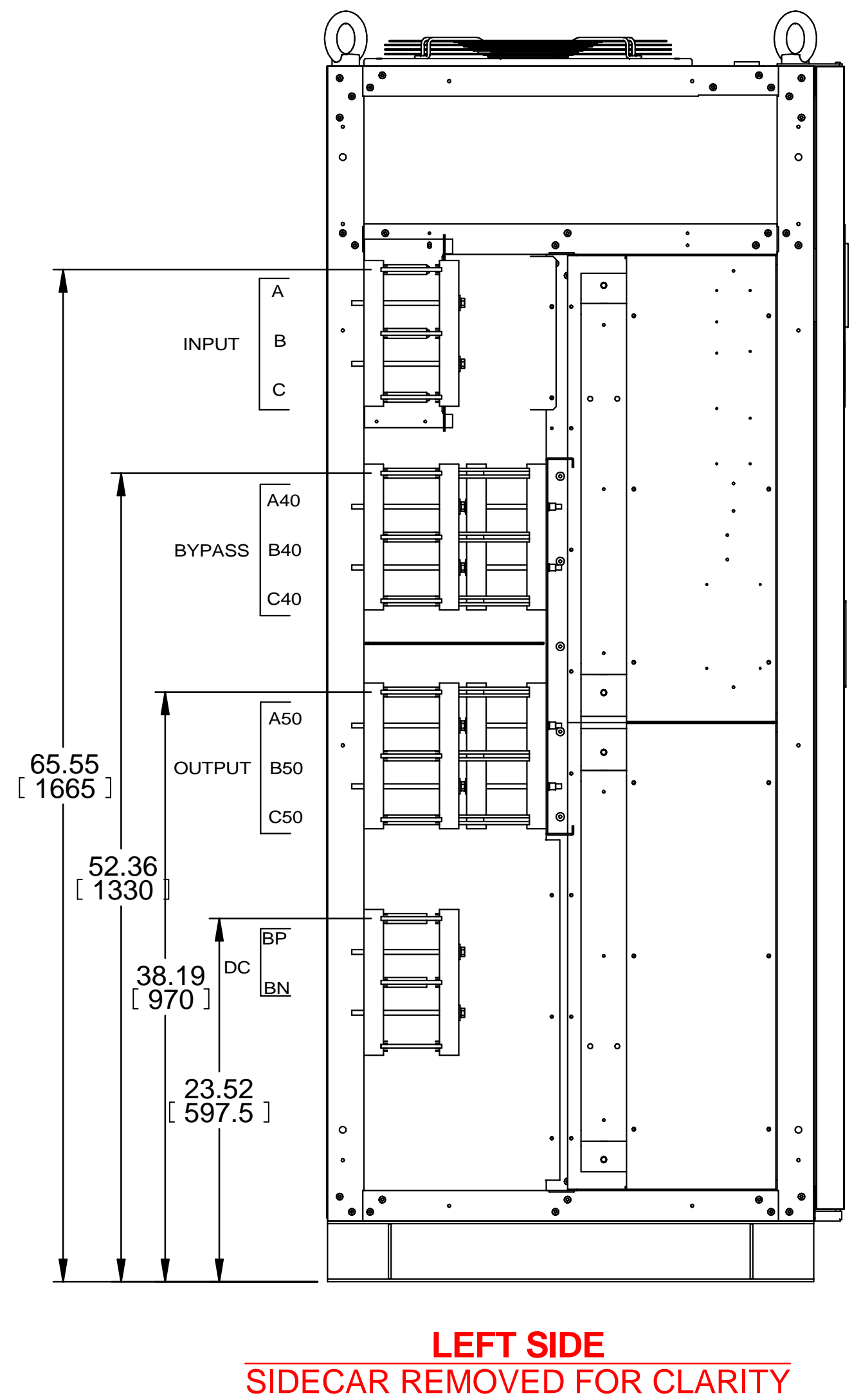
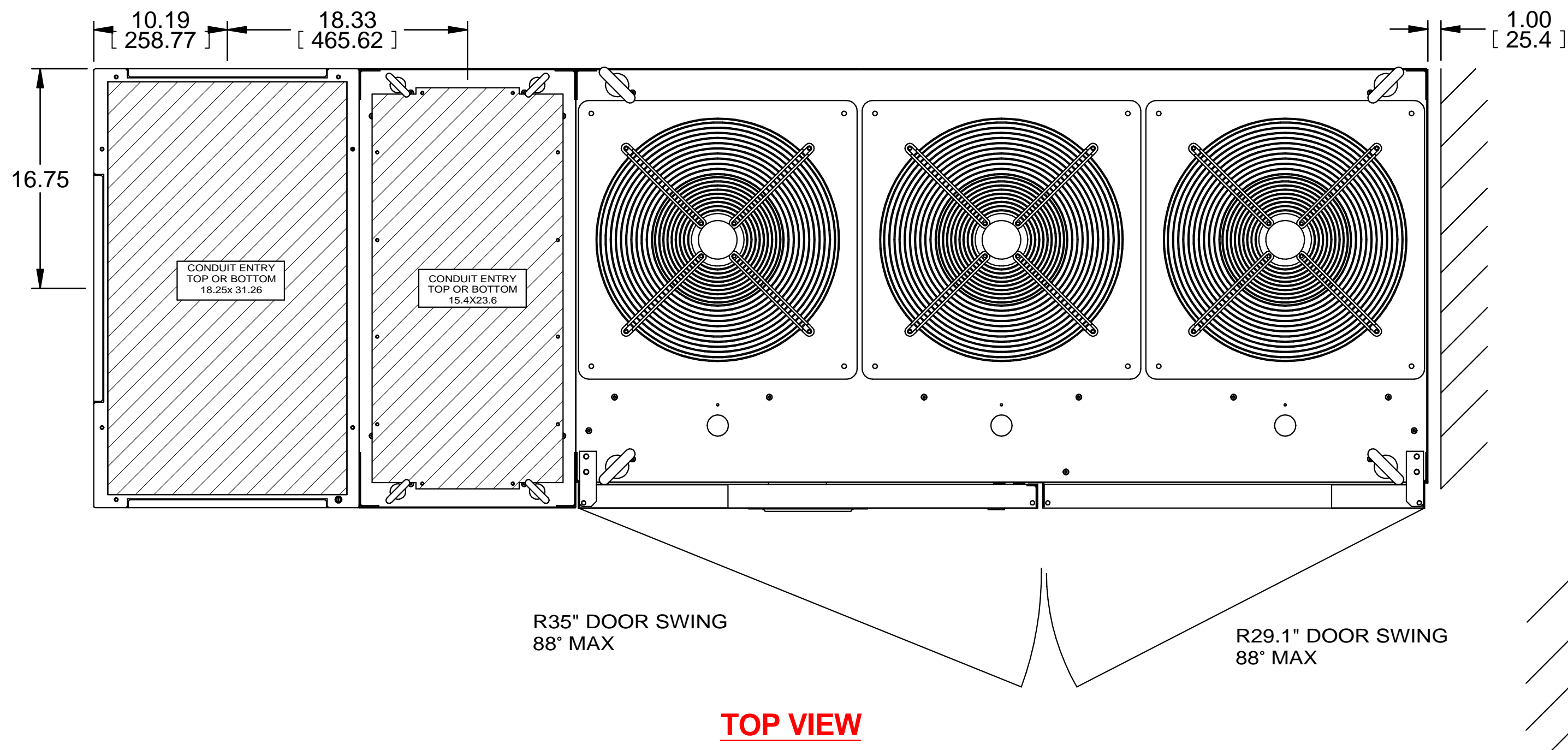
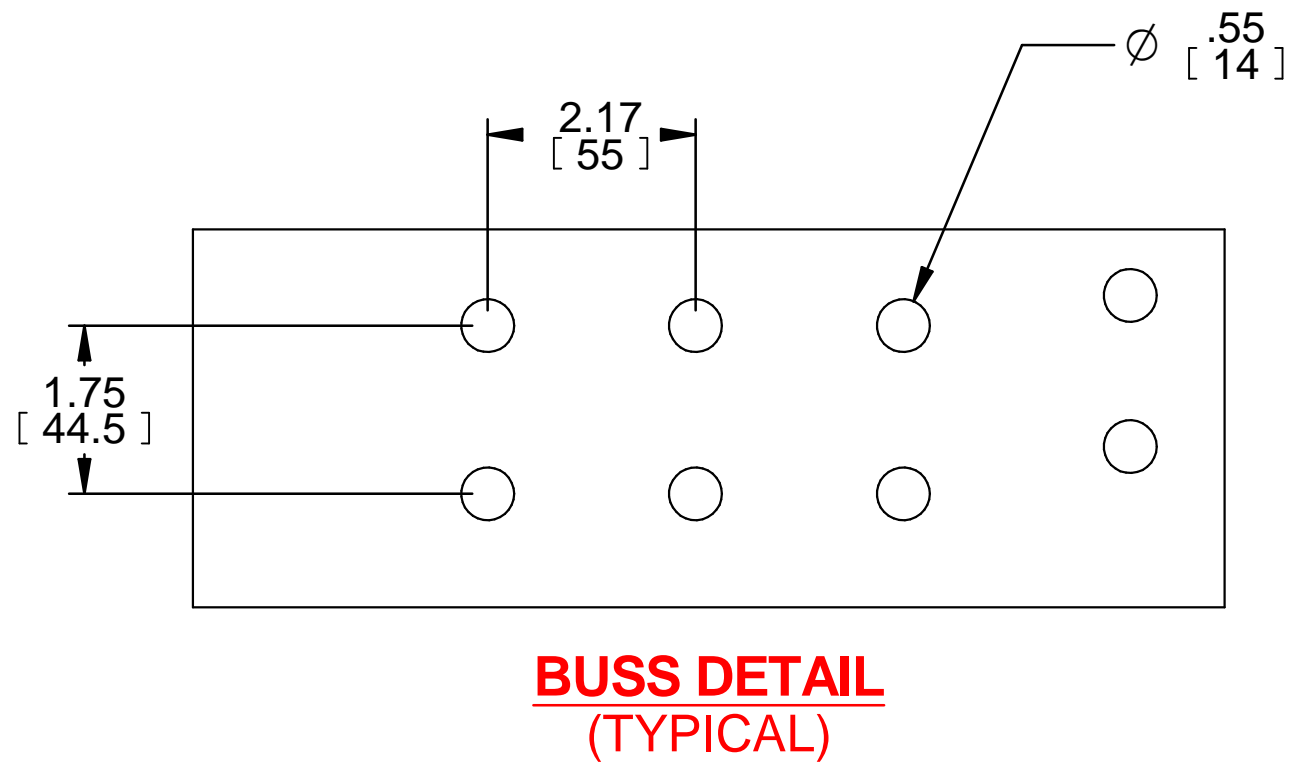


- NOTES**
1. FIELD CABLES AND TERMINATIONS BY OTHERS (AC INPUT, DC INPUT, BYPASS INPUT AND AC OUTPUT.)
 2. PHASE ROTATION CLOCKWISE A, B, C.
 3. 15.75" SIDECAR SHIPPED ATTACHED TO UPS.
 4. 20.25" SIDECAR SHIPPED SEPARATE.
 5. CABINET MUST MAINTAIN +/- 15° UPRIGHT.
 6. APPROXIMATE TOTAL WEIGHT 4,290LBS (1946KG)
 7. ALL PRODUCTS ARE UL LISTED
 8. 20.25" SIDECAR IS A WIREWAY
 9. HEAT REJECTION:
 - 62.9KBTUS/HR@100%
 - 39.2KBTUS/HR@75%
 - 26.1KBTUS/HR@50%



REVISIONS
INITIAL RELEASE G. JOHNSTON 12/15/16
1. ADDED HEAT REJECTION, "KG", AND "mm" VALUES. UPDATED PER ECN 1387 ZZANJAC 7/11/19

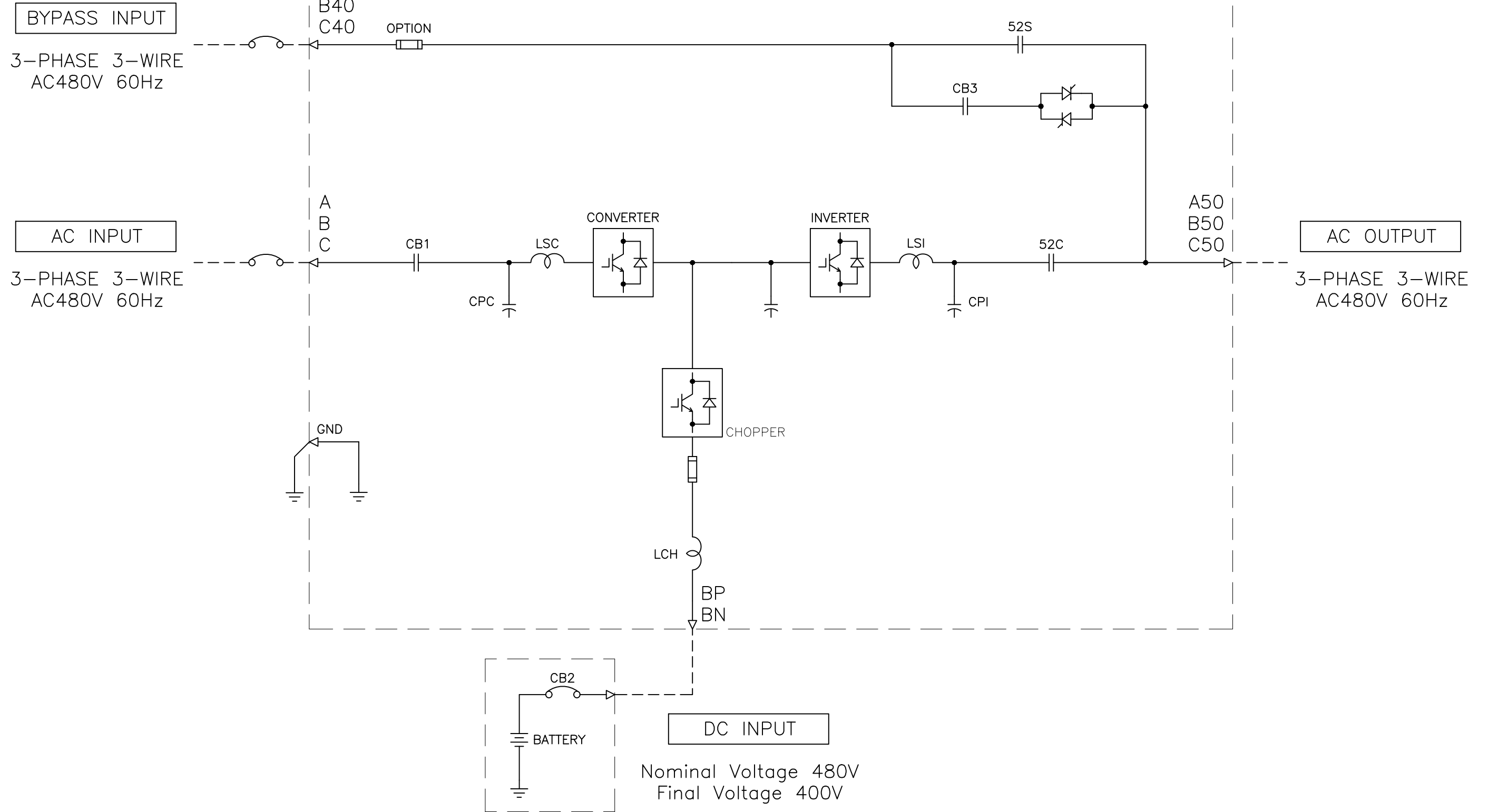
FABRICATION TOLERANCE		DIMENSIONS IN:		SCALE	DRAFTER G. JOHNSTON	DATE 12/16/16	MITSUBISHI ELECTRIC
NOMINAL SIZE	TOLERANCE	IN	[MM] (REP)				
ANGLES	±0.01"	PROPRIETARY This document is the property of Mitsubishi Electric Power Products, Inc. and contains proprietary and confidential information which must not be duplicated, used or disclosed other than as expressly authorized by Mitsubishi Electric Power Products, Inc.		CORE (REFERENCE) DRAWING	APPROVED	DATE	TITLE OUTLINE-1 DWG. NO. UD-100582 SHEET 2 OF 6 REV. 1
HOLE TO MATERIAL EDGE	±0.01				N. RIEMER	12/16/16	
HOLE TO FORMED EDGE	±0.01						
HOLE TO HOLE	±0.005						
FORMED EDGE TO FORMED EDGE	±0.01						
FORMED EDGE TO WELDED EDGE < 48.0	±0.03						
FORMED EDGE TO WELDED EDGE > 48.0	±0.06						
PANEL DISTORTION OVER 48.0in	0.03 MAX						



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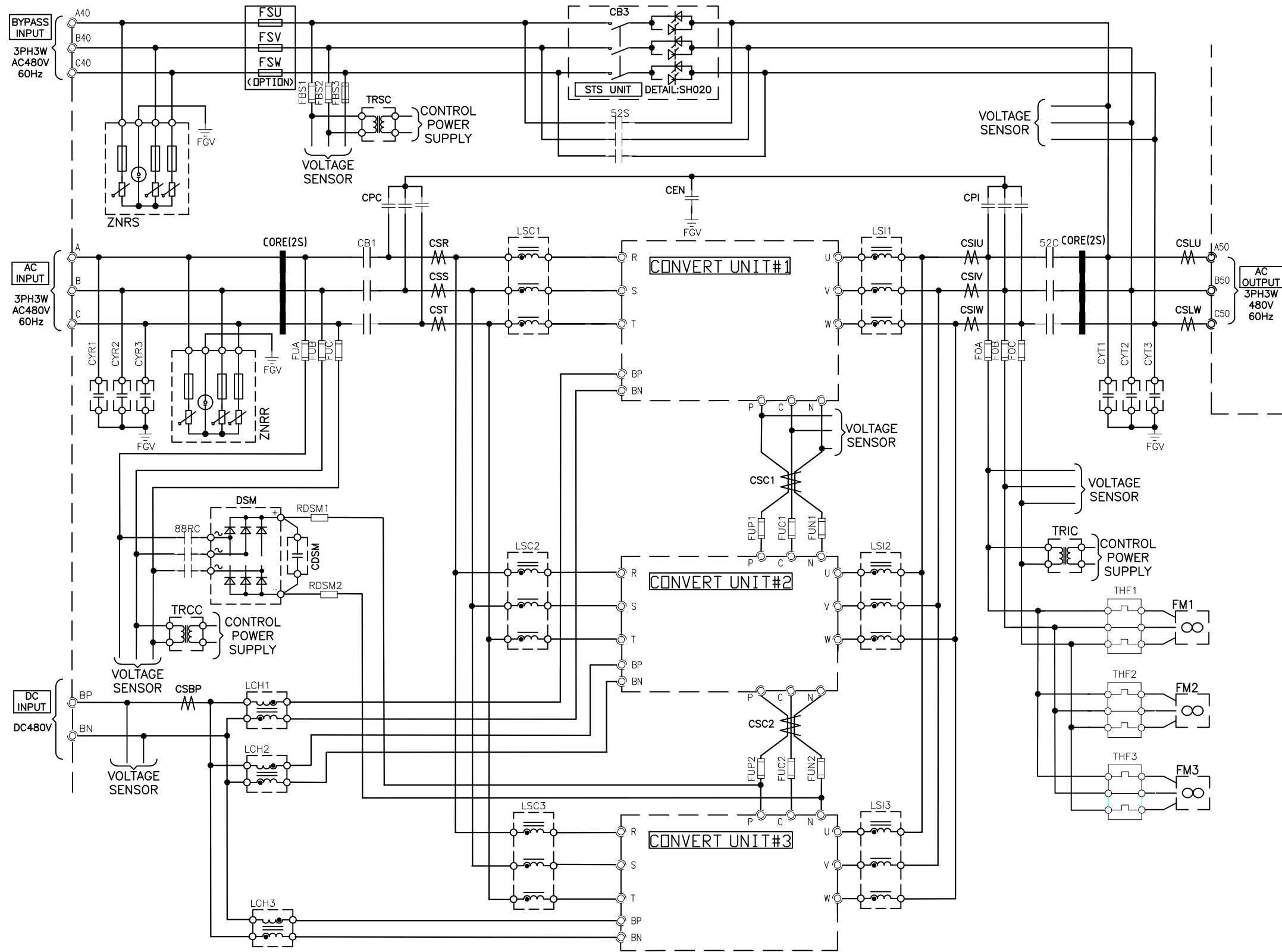
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HOLE TO MATERIAL EDGE	±0.01				N. RIEMER	12/16/16	
HOLE TO FORMED EDGE	±0.01						
HOLE TO HOLE	±0.005						
FORMED EDGE TO FORMED EDGE	±0.01						
FORMED EDGE TO WELDED EDGE < 48.0	±0.03						
FORMED EDGE TO WELDED EDGE > 48.0	±0.06						
PANEL DISTORTION OVER 48.0in	0.03 MAX						

750kVA 750kW UPS MODULE



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 Z.ZAJAC 7/11/19

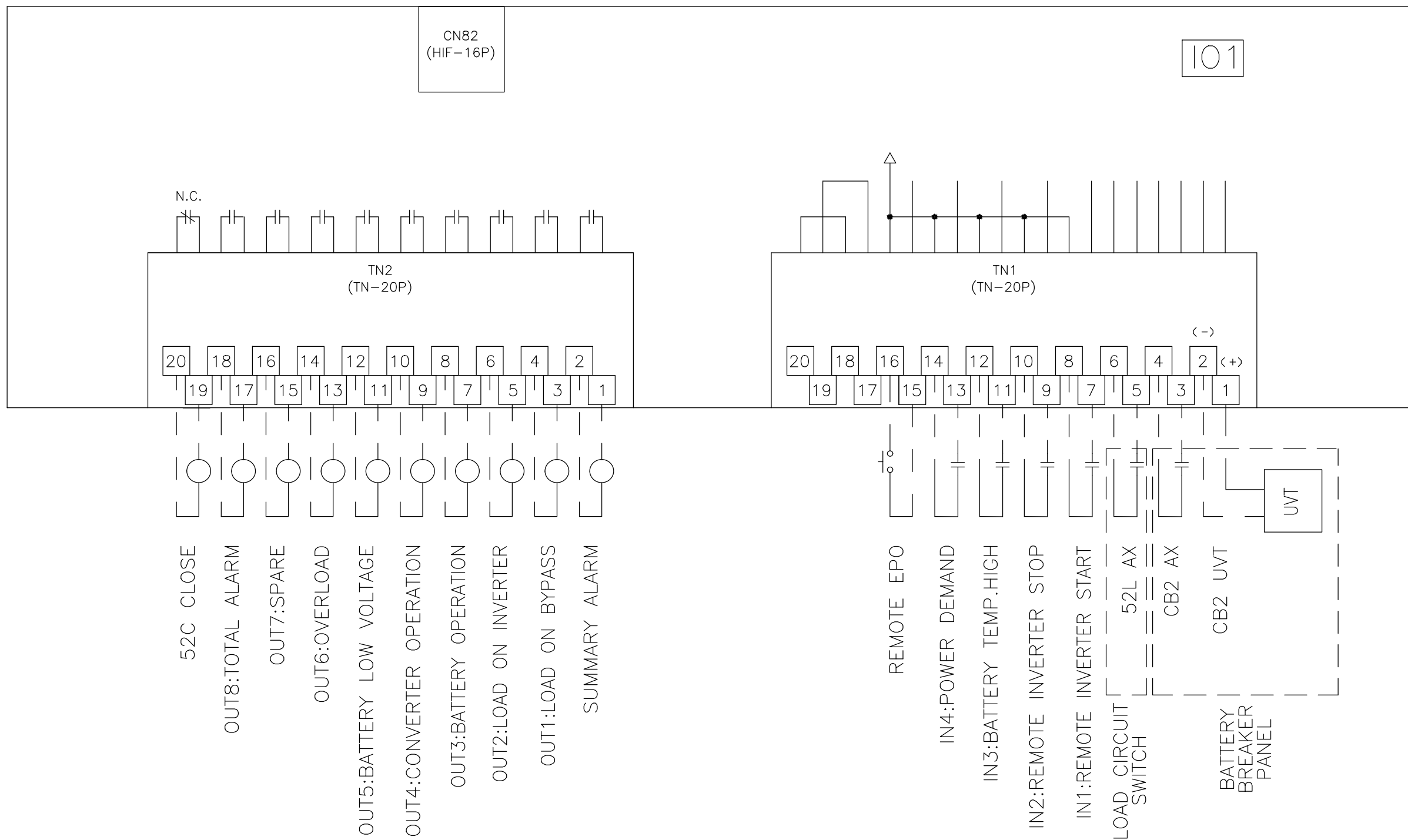
DIM. IN: INCHES	SCALE: NTS	DRAFTER: G. JOHNSON	DATE: 12/15/16	<p>MITSUBISHI ELECTRIC POWER PRODUCTS, INC. WARRENDALE, PA.</p>
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REF. DWG. No.		ENGINEER: K. BEAMER/A. SCHOTT	DATE: 12/15/16	
		APPROVED: K. BEAMER/A. SCHOTT	DATE: 12/15/16	
FILE LOCATION: \\corpp\apps\ud01\eng\mlp\docs\AutoCAD 2D				<p>TITLE: SINGLE LINE DIAGRAM</p> <p>SHEET 4 OF 6</p> <p>UD-100582 1</p>



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REF. DWG. No.			ENGINEER: K. BEAMER/A. SCHOTT	DATE: 12/15/16	DWG. No. SHEET 5 OF 6	
			APPROVED: K. BEAMER/A. SCHOTT	DATE: 12/15/16	REV: 1	
FILE LOCATION: \\corpp1naupad01\eng\p\p\doc\AutoCAD 2D						

(OPTION)
TO IO2:
EXTERNAL I/F BOARD



0 INITIAL RELEASE
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		APPROVED: K. BEAMER/A. SCHOTT	DATE: 12/15/16	
FILE LOCATION: \\warpplnps01\eng\wlp\doc\AutoCAD 2D				<p>TITLE: EXTERNAL SIGNAL TERMINAL BLOCK</p> <p>SHEET 6 OF 6</p> <p>UD-100582 1</p>