

MITSUBISHI SUMMIT 750kVA UPS DIRECT CABLE CONFIGURATION

CUSTOMER -


PROJECT NUMBER -

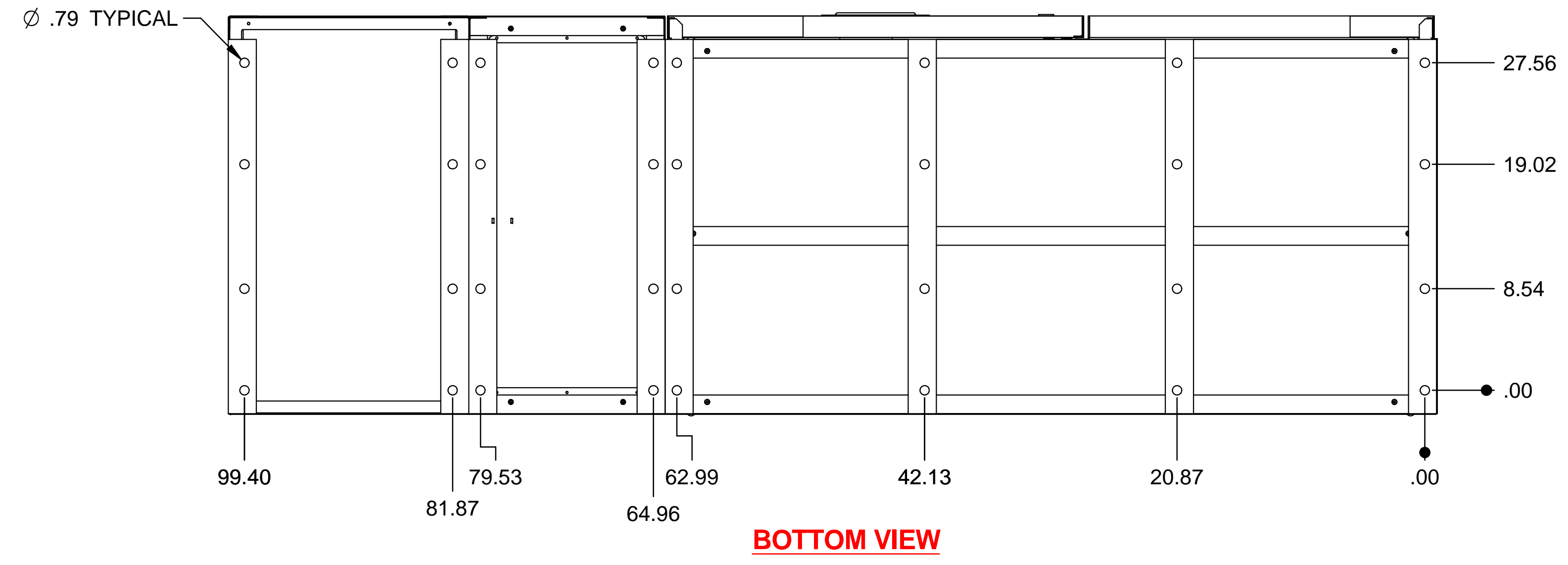
PROJECT LOCATION -

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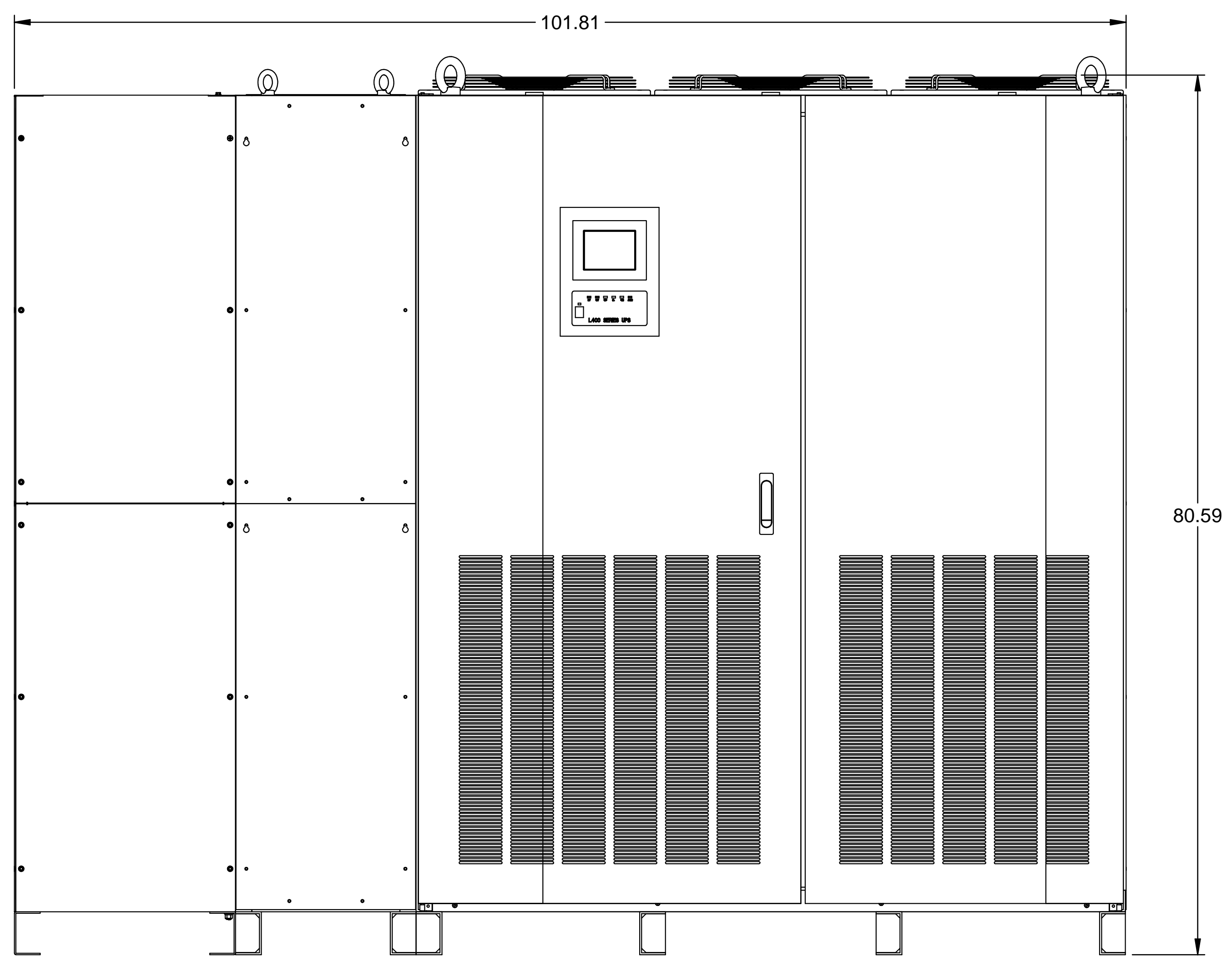
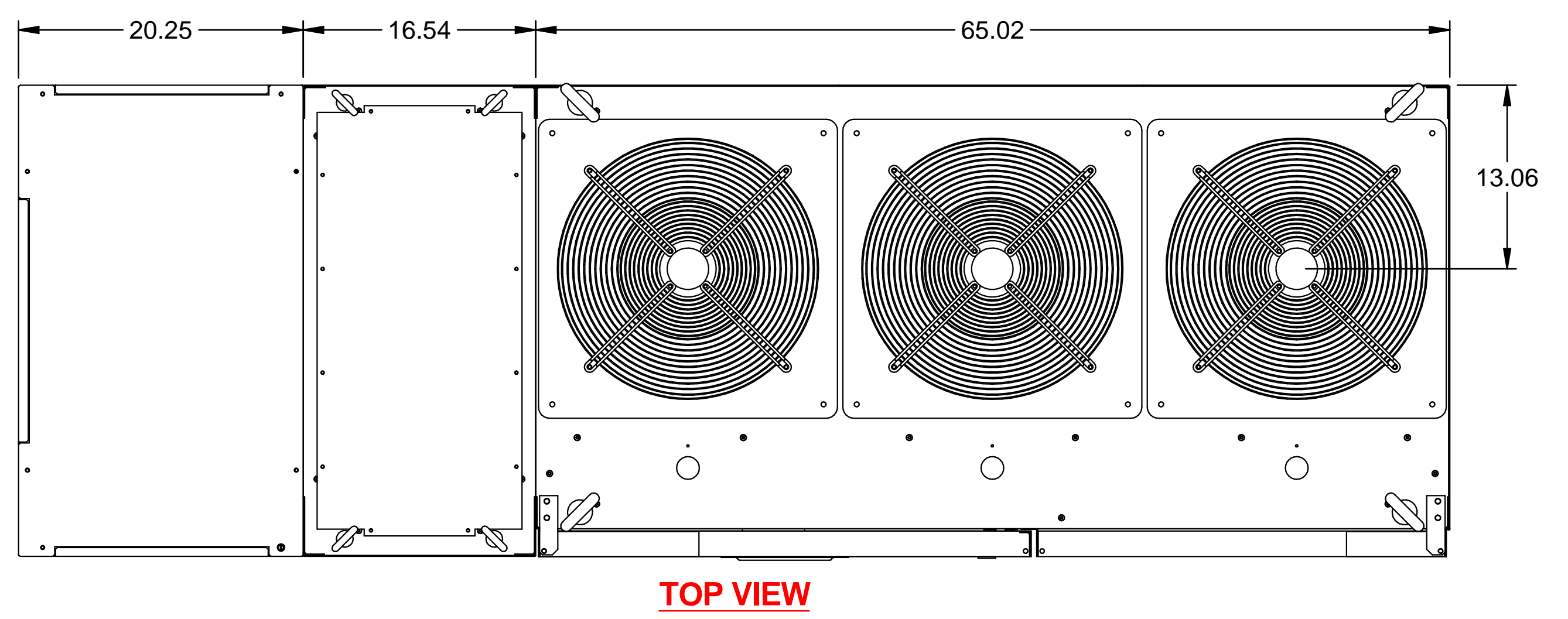
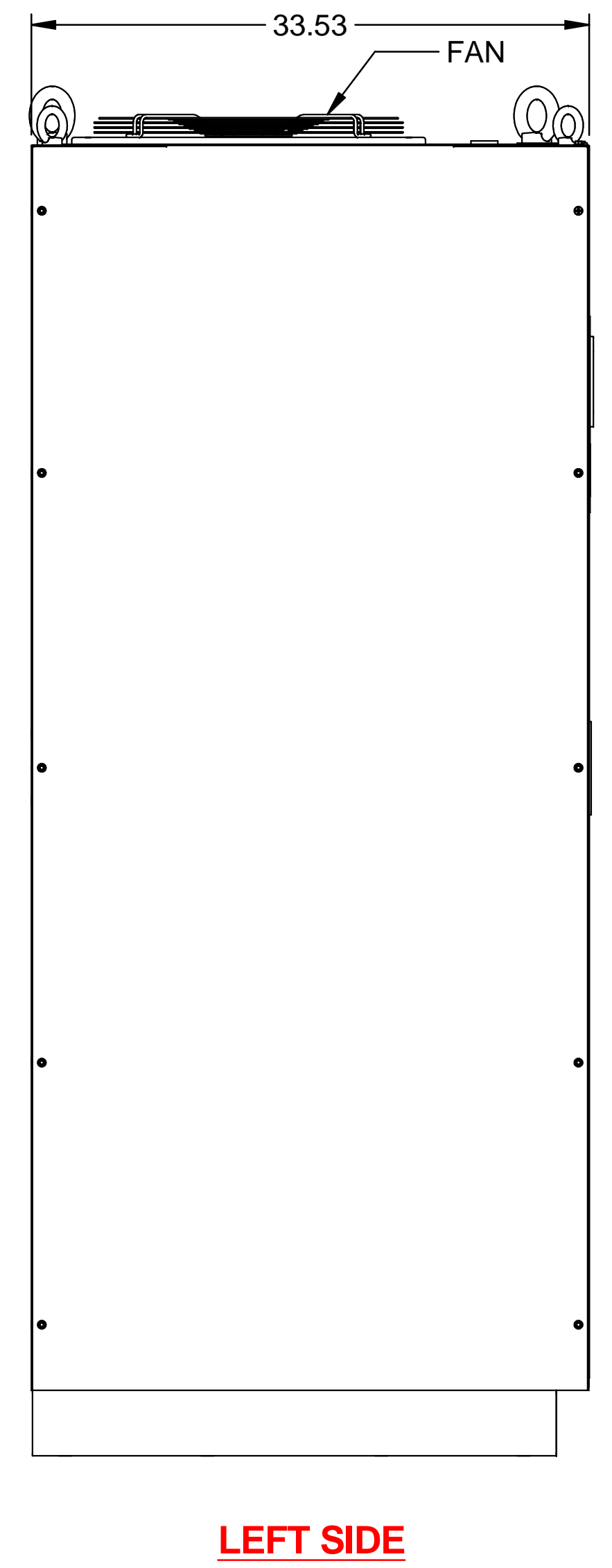
SHEET NO.	TITLE
01	COVER SHEET
02	UPS ONE-LINE 1 DIAGRAM
03	UPS ONE-LINE 2 DIAGRAM
04	SINGLE LINE DIAGRAM
05	SYSTEM CONFIGURATION
06	EXTERNAL SIGNAL TERMINAL BLOCK
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09	
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15	

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G. JOHNSTON 12/15/16

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	
		APPROVED: K. BEAMER/A. SCHOTT	DATE: 12/15/16	
REF. DWG. No.				TITLE: SUMMIT 750KVA UPS DIRECT CABLE CONFIGURATION SHEET 1 OF 6 DWG No. UD-100582 REV: 0
FILE LOCATION: \\e00pp1naupad01\eng\p\p\doc\AutoCAD 2D				

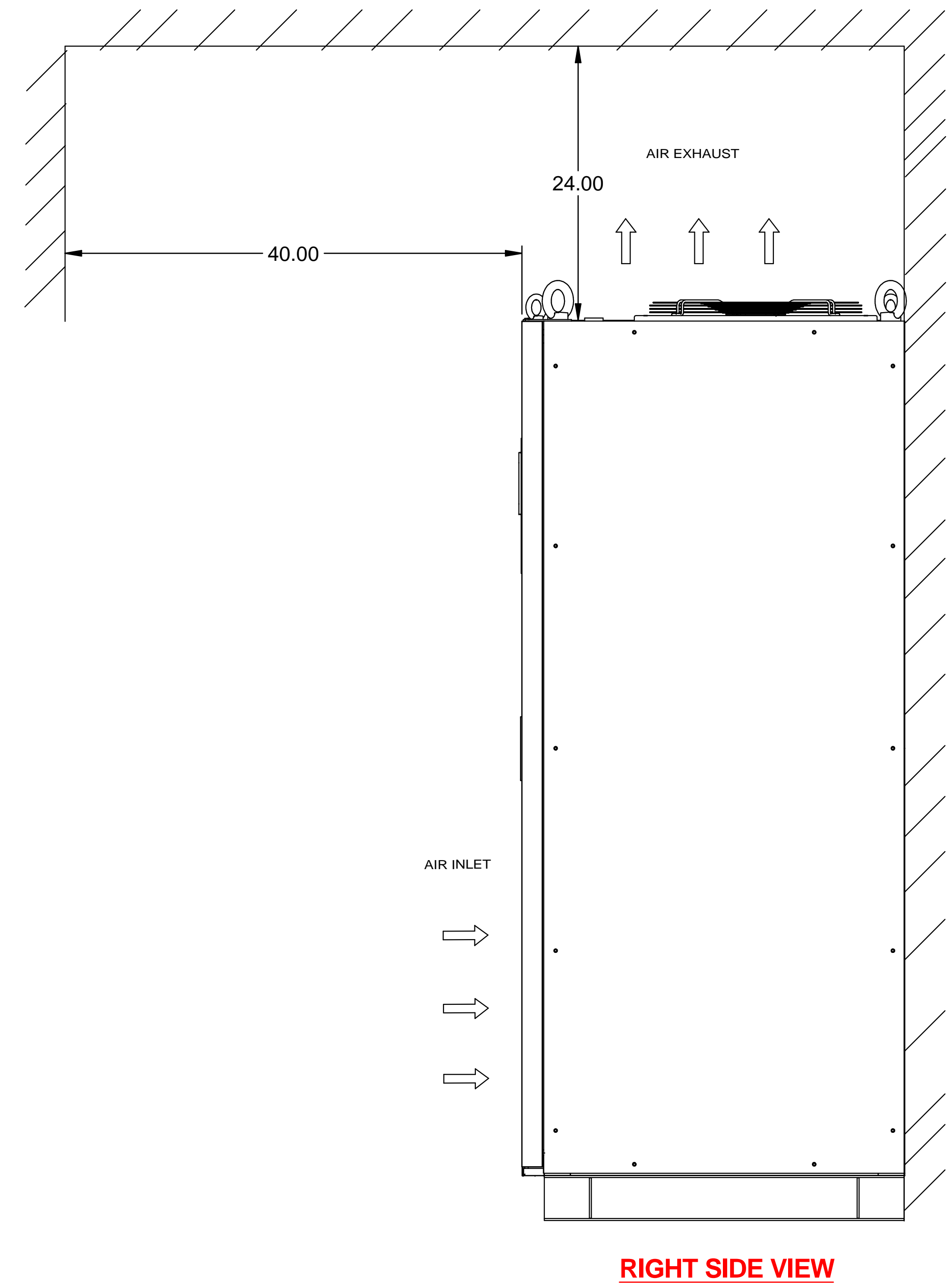
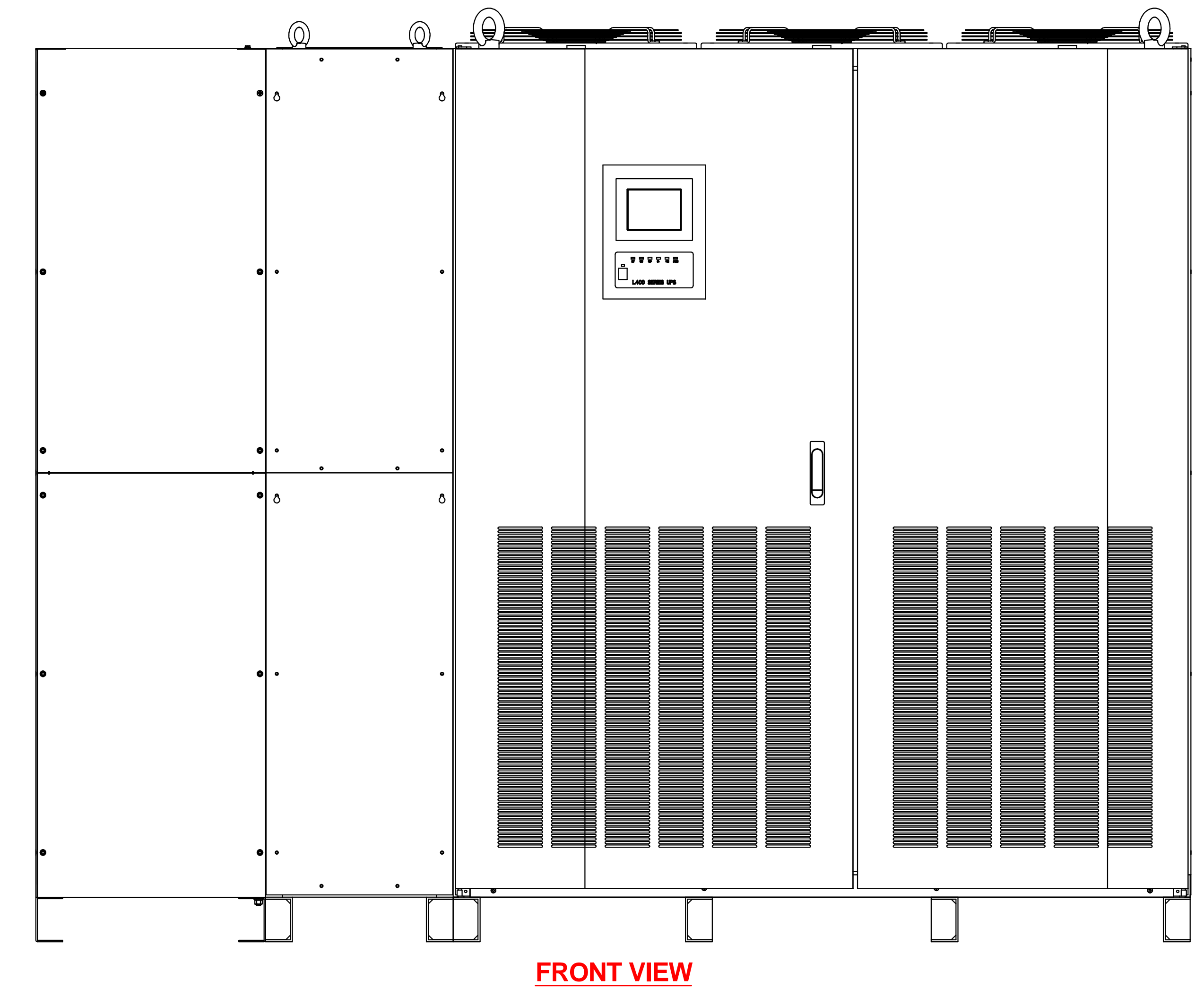
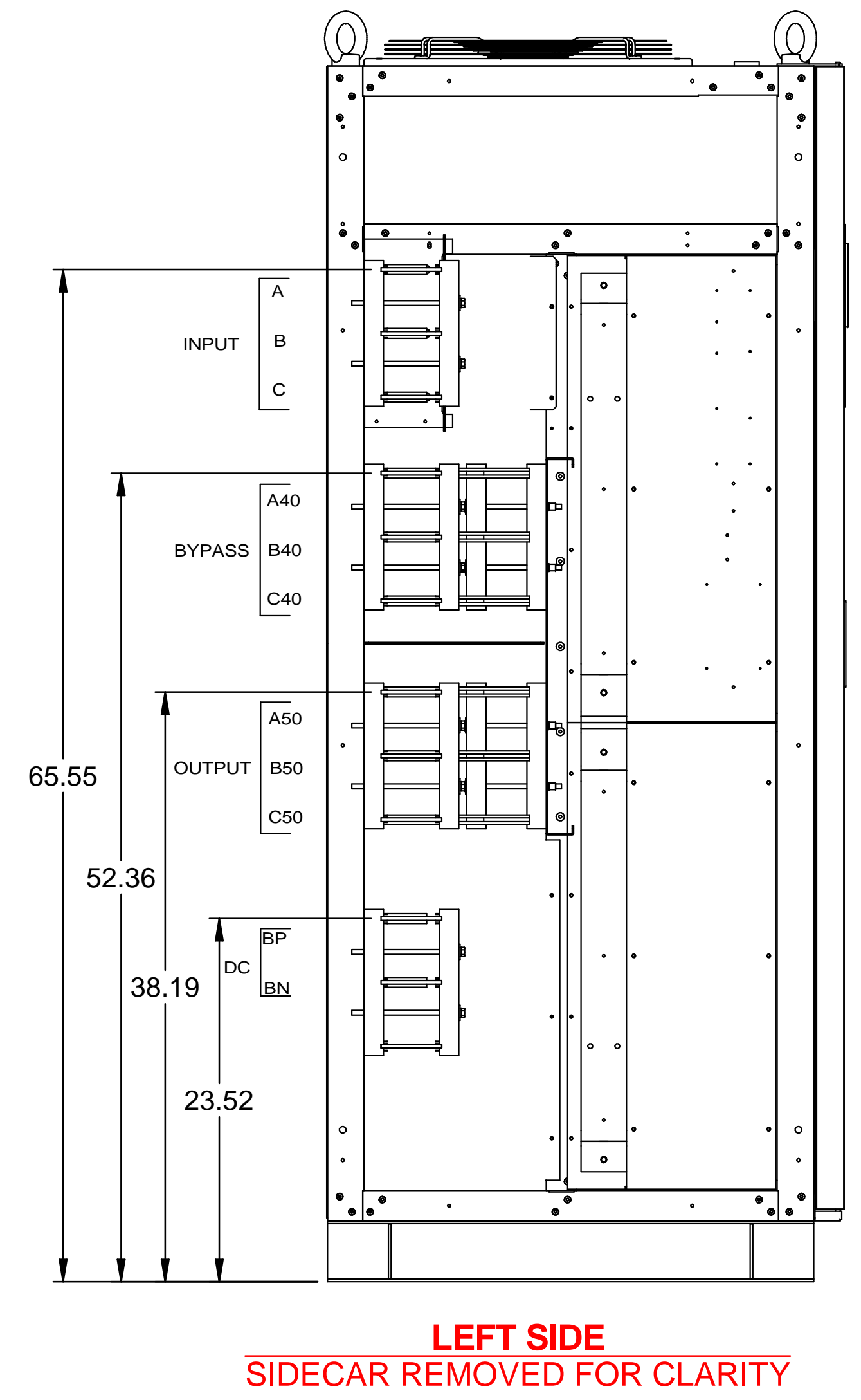
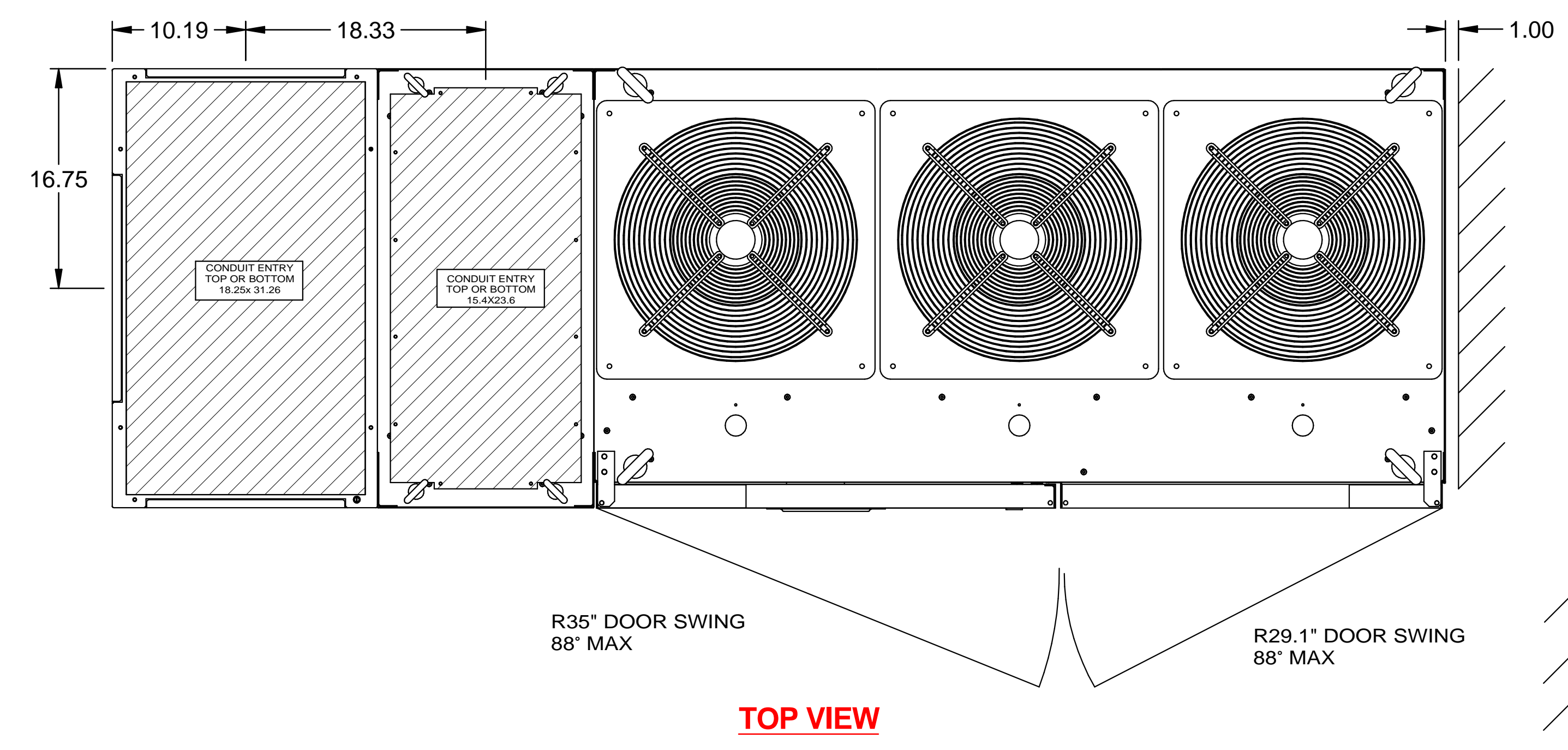
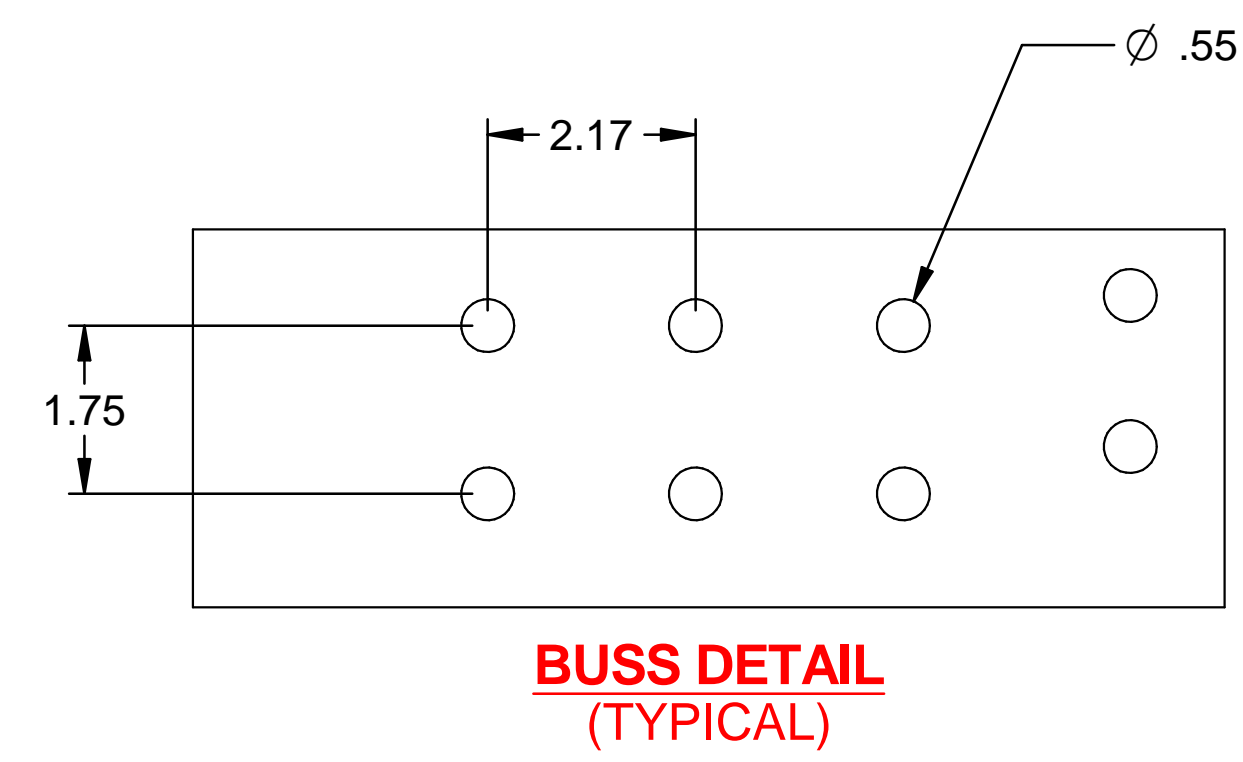


- NOTES**
1. FIELD CABLES AND TERMINATIONS BY OTHERS (AC INPUT, DC INPUT, BYPASS INPUT AND AC OUTPUT.)
 2. PHASE ROTATION CLOCKWISE A, B, C.
 3. 15.75" SIDECAR SHIPPED ATTACHED TO UPS.
 4. 20.25" SIDECAR SHIPPED SEPARATE.
 5. CABINET MUST MAINTAIN +/- 15° UPRIGHT.
 6. APPROXIMATE TOTAL WEIGHT 4,290LBS
 7. ALL PRODUCTS ARE UL LISTED
 8. 20.25" SIDECAR IS A WIREWAY



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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.			APPROVED N. RIEMER	DATE 12/16/16	TITLE OUTLINE-1						
HOLE TO MATERIAL EDGE	±0.01												
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												
								CORE (REFERENCE) DRAWING	DWG. NO.	SHEET 2 OF 6			
								UD-100582					
					REV. 0								



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G. JOHNSTON 12/15/16

FABRICATION TOLERANCE	
NOMINAL SIZE	TOLERANCE
ANGLES	±0.01°
HOLE TO MATERIAL EDGE	±0.01
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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

DIMENSIONS IN:
IN [MM] (REP)

SCALE

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DRAFTER
G. JOHNSTON

DATE
12/16/16

APPROVED
N. RIEMER

DATE
12/16/16

CORE [REFERENCE] DRAWING

MITSUBISHI ELECTRIC

TITLE
OUTLINE-2

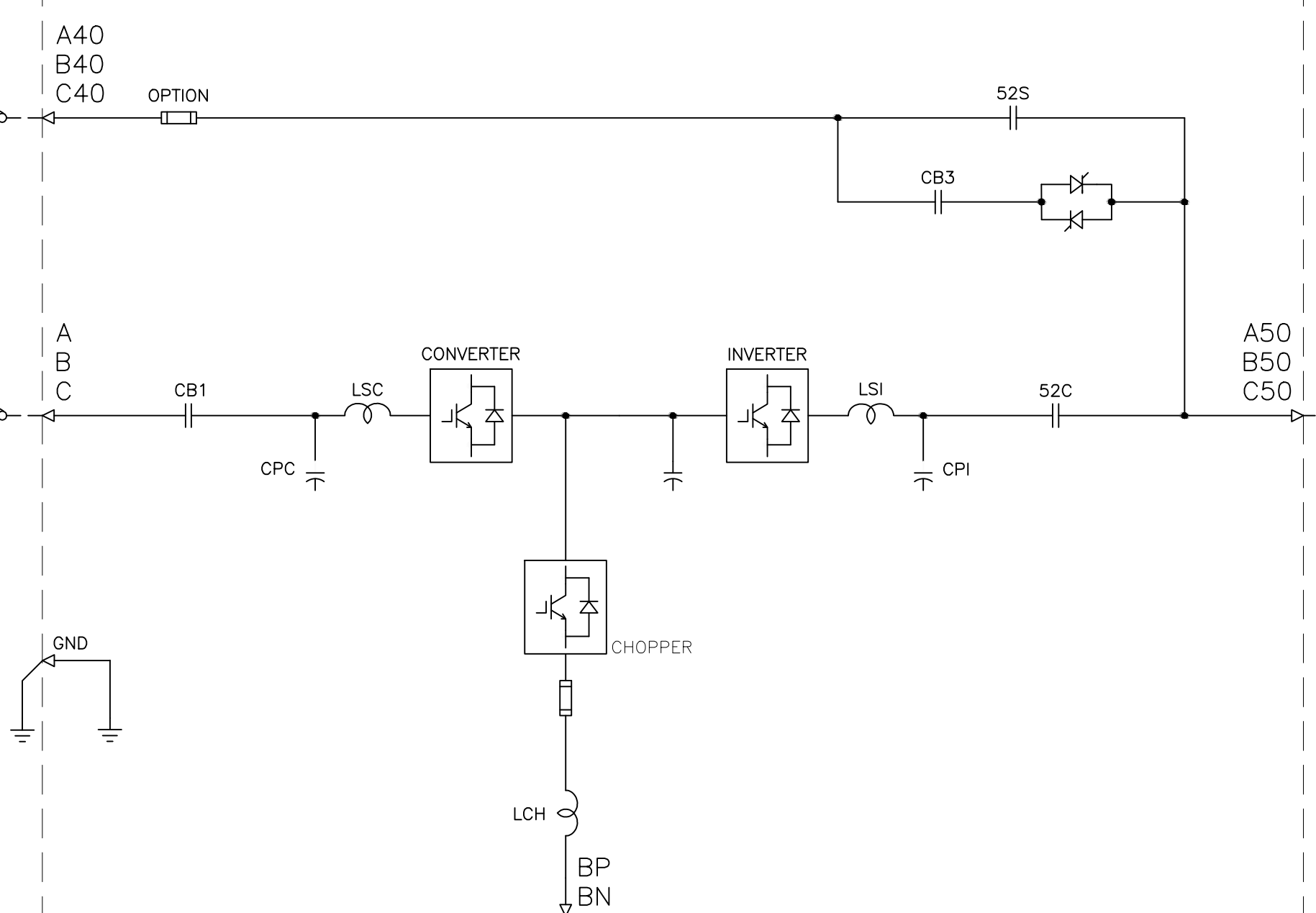
DWG. NO. **UD-100582** SHEET 3 OF 6 REV. **0**

750kVA 750kW UPS MODULE

BYPASS INPUT
3-PHASE 3-WIRE
AC480V 60Hz

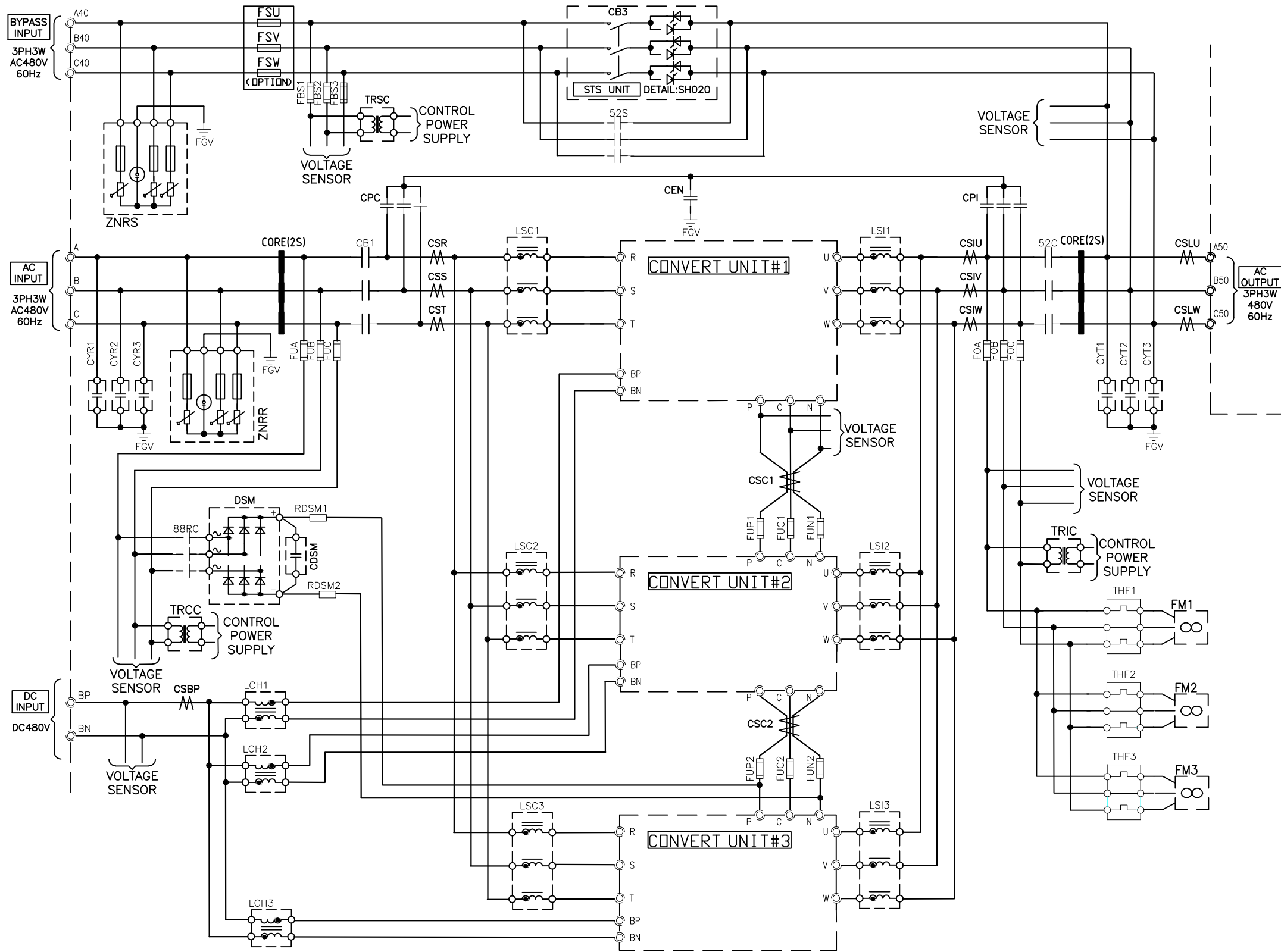
AC INPUT
3-PHASE 3-WIRE
AC480V 60Hz

AC OUTPUT
3-PHASE 3-WIRE
AC480V 60Hz



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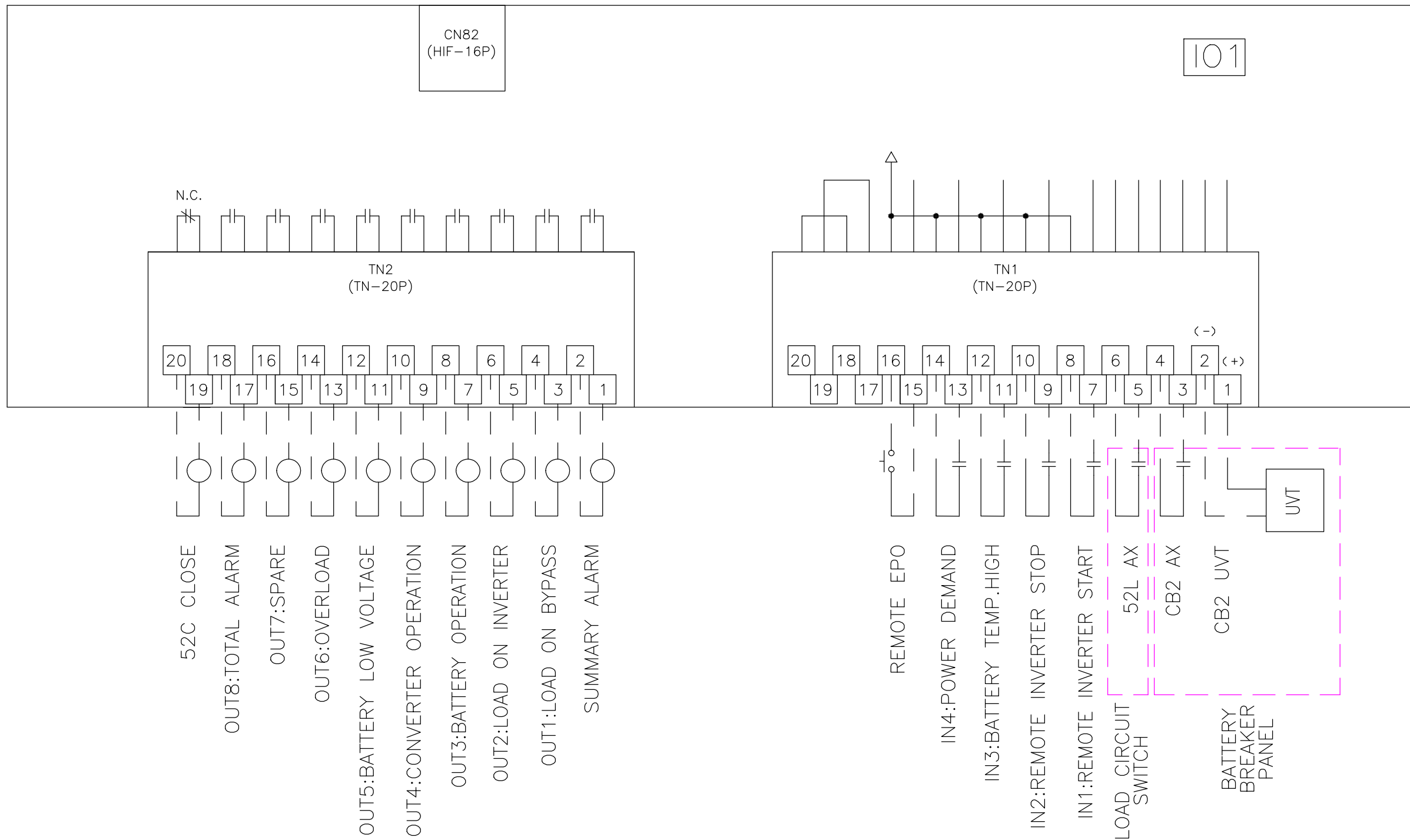
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REF. DWG. No.		ENGINEER: K. BEAMER/A. SCHOTT	DATE: 12/15/16	
		APPROVED: K. BEAMER/A. SCHOTT	DATE: 12/15/16	
FILE LOCATION: \\warpplnappad01\eng\warp\doc\AutoCAD 2D				<p>TITLE: SINGLE LINE DIAGRAM</p> <p>DWG No. UD-100582 SHEET 4 OF 6 REV: 0</p>



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DWG. No. UD-100582	PROJECT No.	DIM. IN: INCHES	SCALE: NTS	DRAFTER: G. JOHNSON	DATE: 12/15/16	<p>MITSUBISHI ELECTRIC POWER PRODUCTS, INC. WARRENDALE, PA.</p> <p>SYSTEM CONFIGURATION</p> <p>SHEET 5 OF 6</p>
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			APPROVED: K. BEAMER/A. SCHOTT	DATE: 12/15/16	REV:	
FILE LOCATION: \\warpplnapp011\eng\wlp\doc\AutoCAD 2D					UD-100582	

(OPTION)
TO IO2:
EXTERNAL I/F BOARD



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FILE LOCATION: \\warpplnapp011\eng\wlp\docs\AutoCAD 2D				TITLE: EXTERNAL SIGNAL TERMINAL BLOCK SHEET 6 OF 6 DWG No. UD-100582 REV: 0