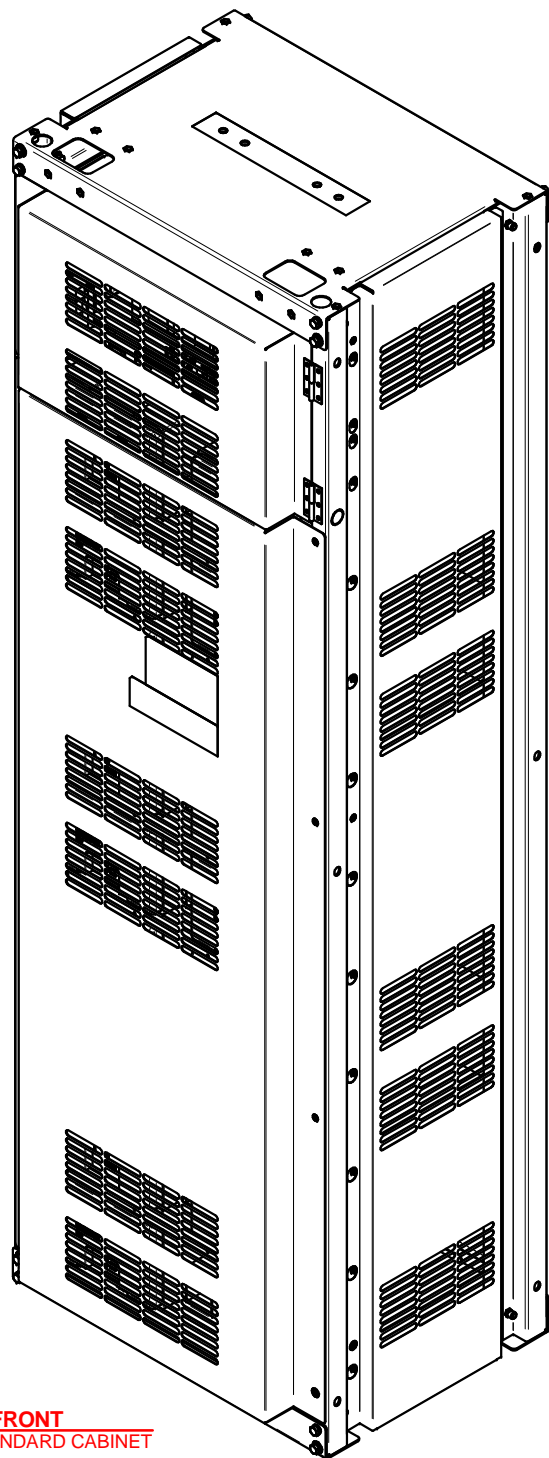
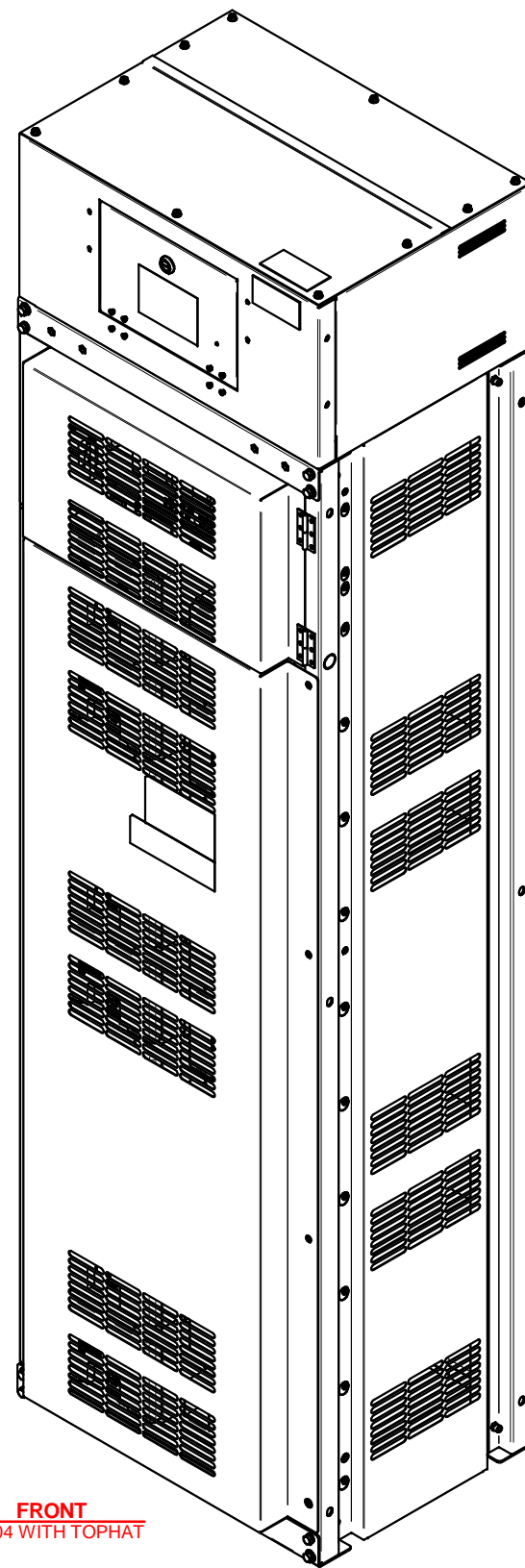


FRONT
BCL04 STANDARD CABINET





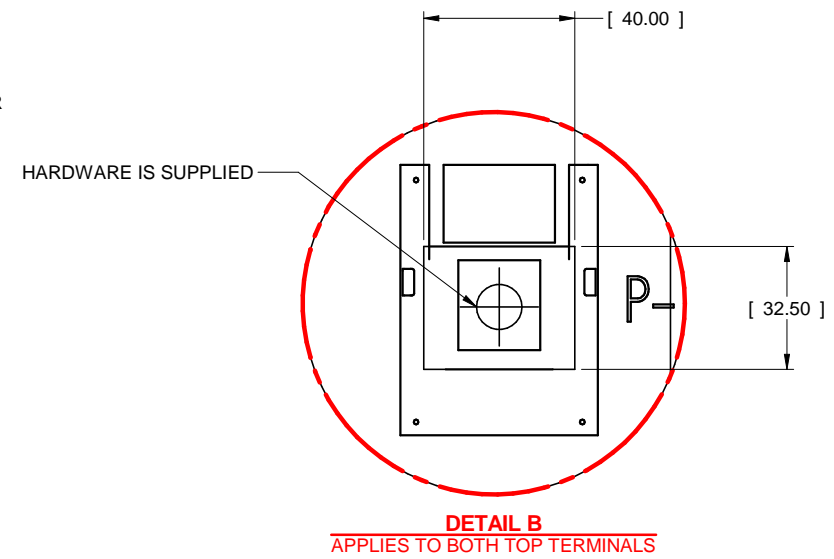
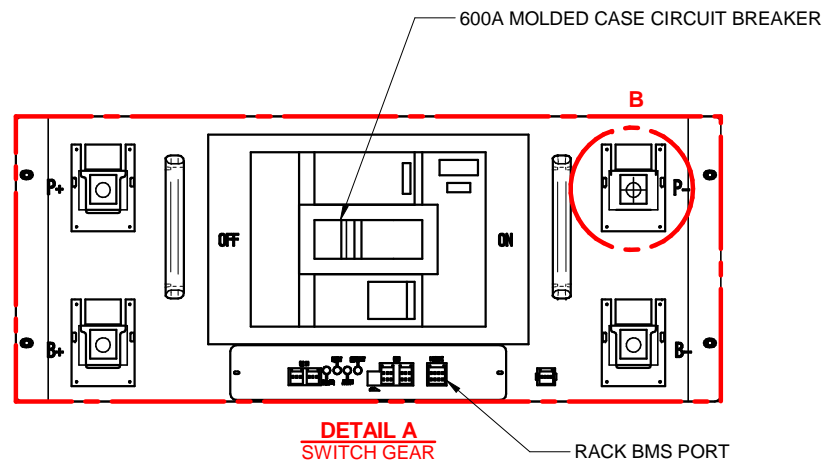
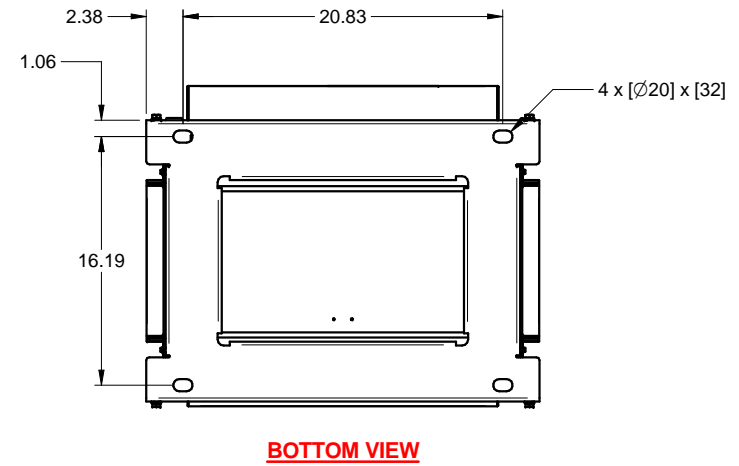
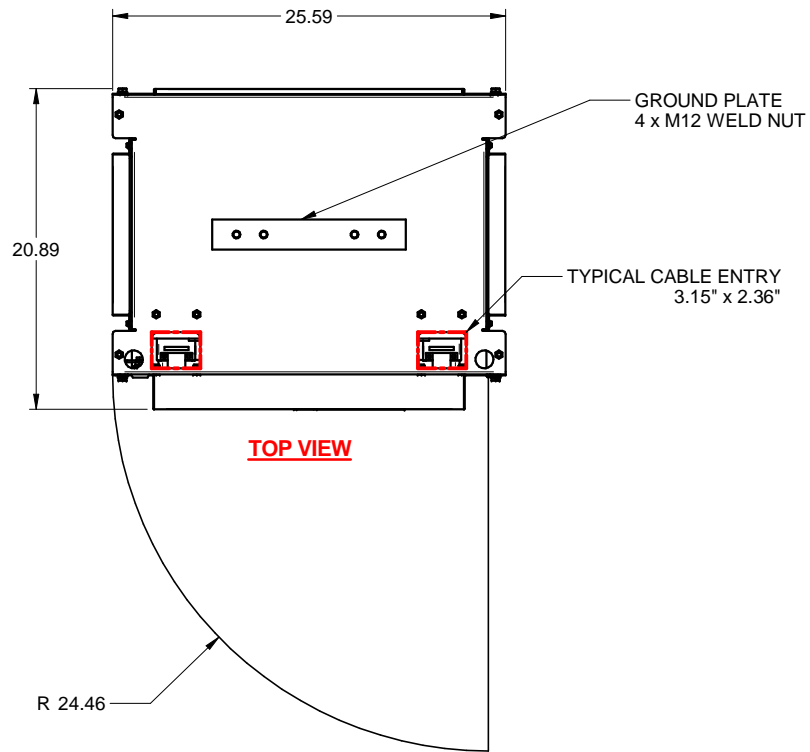
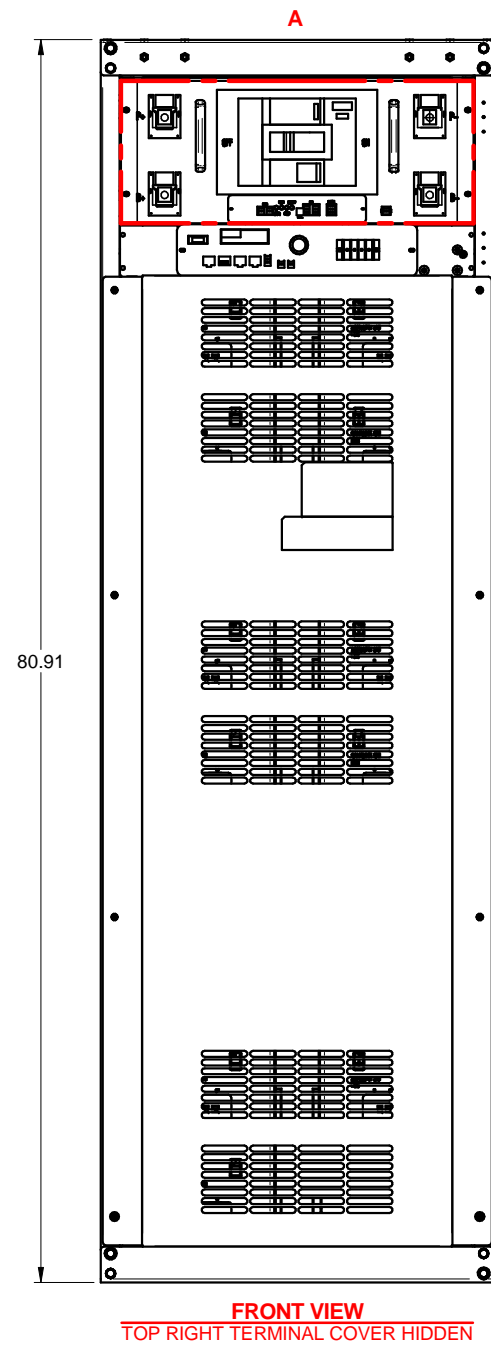
FRONT
BCL04 WITH TOPHAT



BCL04 LITHIUM BATTERY CABINET OPTIONS

REVISIONS	DESCRIPTION	DATE
0.	INITIAL RELEASE ECN 1256 E.MACDONALD 05/01/2019	
1.	CHANGED CABINET TYPE: UPDATED PER ECN 1396 Z.ZAJAC 7/17/2019	
2.	CHANGED TITLE AND LABELING TO BCL04; UPDATED PER ECN 1511 Z.ZAJAC 9/25/19	
4.	ADDED VIEWS AND NOTE 4 & 5 TO SHEET 1 Z.ZAJAC 1/23/2020	
5.	UPDATED VEIWS, ADDED OVERALLS. J.PRY-SOCK 2/11/2020	
6.	ADDED CONDUIT ENTRY FOR STANDARD CABINET Z.ZAJAC 4/14/2020	
7.	ADDED EXTRA SHEETS TO SHOW BCL04 OPTIONS Z.ZAJAC 4/16/2020	
8.	UPDATED VIEWS TO SHOW I/O CONTROL BOX TO BE ROTATED 90° Z.ZAJAC 9/4/20	
9.	UPDATED DRAWING TO SHOW NEW TOPHAT DESIGN Z.ZAJAC 10/22/20	

DIMENSIONS IN: IN [MM] (REF)	SCALE - NTS -	DRAFTER Z.ZAJAC	DATE 10/30/19	 MITSUBISHI ELECTRIC	
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CORE/REFERENCE DRAWING (IF APPLICABLE)				DWG. NO. UD-100945	SHEET 1 OF 4 REV. 9

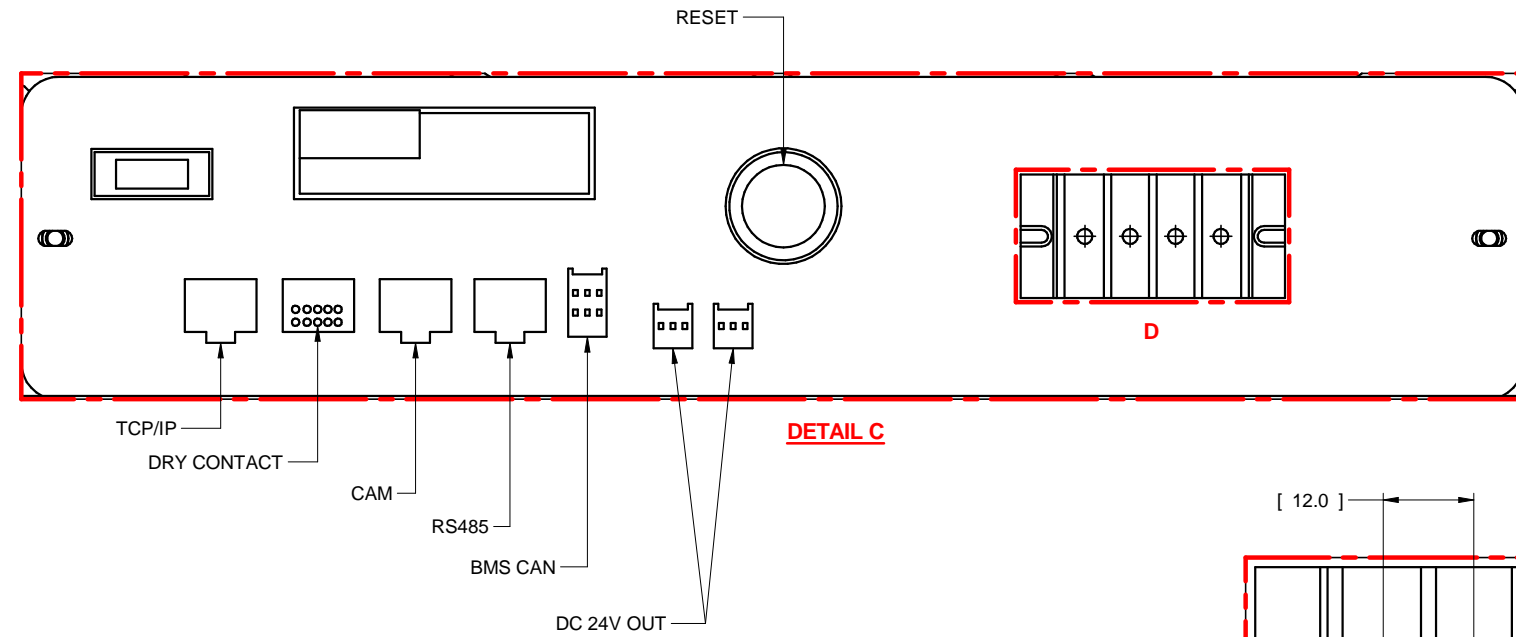


- NOTES:
- 120V CONTROL POWER SUPPLIED AND INSTALLED BY OTHERS.
 - 8 SIGNAL WIRES REQUIRED (6 SIGNAL WIRES FOR 9900C/CX) 22-16 AWG WIRE SIZE. (SUPPLIED AND INSTALLED BY OTHERS)
 - RACK SPECIFICATIONS.
184KW CONTINUOUS, 257KW MAX POWER
340-582 VDC OPERATING VOLTAGE RANGE (PROTECTION LIMIT)
 - ALL FOUR CORNERS OF EVERY CABINET SHALL BE ANCHORED TO FLOOR.
 - APPLY "NO-OX" GREASE TO BATTERY TERMINALS.
 - TOP HAT IS A FIELD INSTALLED ITEM.

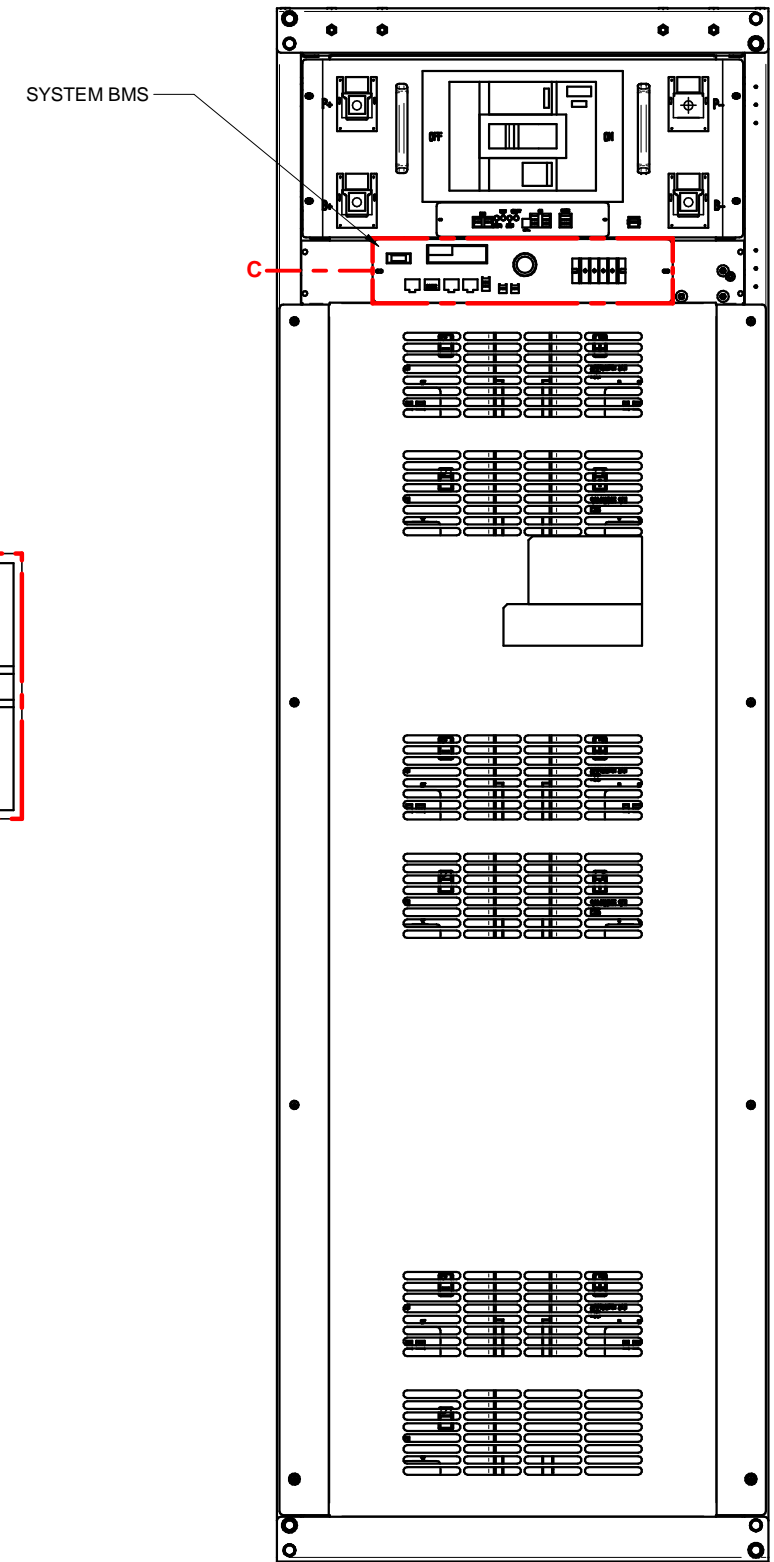
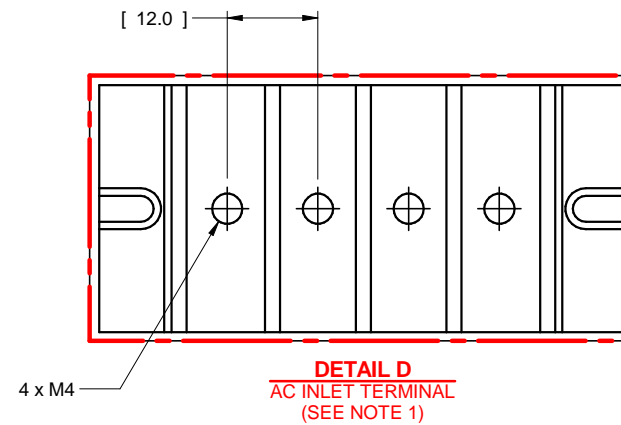
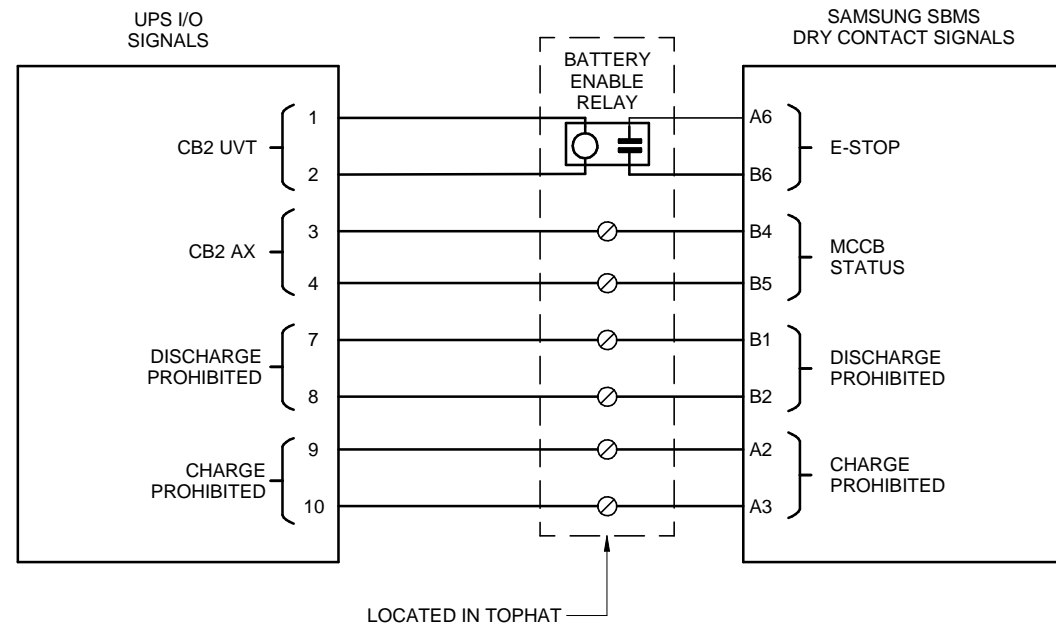
BCL04 STANDARD CABINET

REVISIONS	DATE	BY	DESCRIPTION
0. INITIAL RELEASE			
ECN 1256			
E.MACDONALD	05/01/2019		
1. CHANGED CABINET TYPE: UPDATED PER ECN 1396	7/17/2019	Z.ZAJAC	
2. CHANGED TITLE AND LABELING TO BCL04; UPDATED PER ECN 1511	9/25/19	Z.ZAJAC	
4. ADDED VIEWS AND NOTE 4 & 5 TO SHEET 1	1/23/2020	Z.ZAJAC	
5. UPDATED VIEWS, ADDED OVERALLS. J.PRY-SOCK	2/11/2020		
6. ADDED CONDUIT ENTRY FOR STANDARD CABINET	4/14/2020	Z.ZAJAC	
7. ADDED EXTRA SHEETS TO SHOW BCL04 OPTIONS	4/16/2020	Z.ZAJAC	
8. UPDATED VIEWS TO SHOW I/O CONTROL BOX TO BE ROTATED 90°	9/4/20	Z.ZAJAC	
9. UPDATED DRAWING TO SHOW NEW TOPHAT DESIGN	10/22/20	Z.ZAJAC	

DIMENSIONS IN: IN [MM] (REF)	SCALE - NTS -	DRAFTER Z.ZAJAC	DATE 10/30/19	MITSUBISHI ELECTRIC
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CORE/REFERENCE DRAWING (IF APPLICABLE)				DWG. NO. UD-100945
				SHEET 2 OF 4 REV. 9



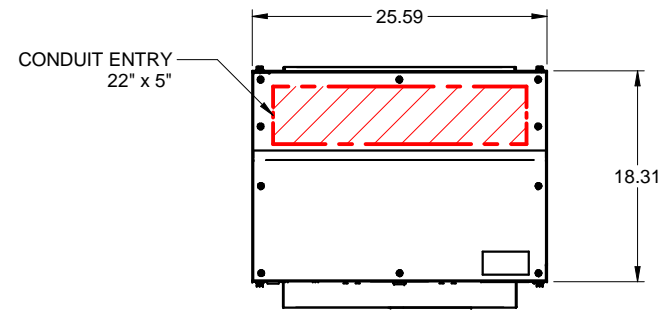
TYPICAL SIGNAL CONNECTIONS TO UPS
SEE NOTE 2



SYSTEM BMS INTERFACE

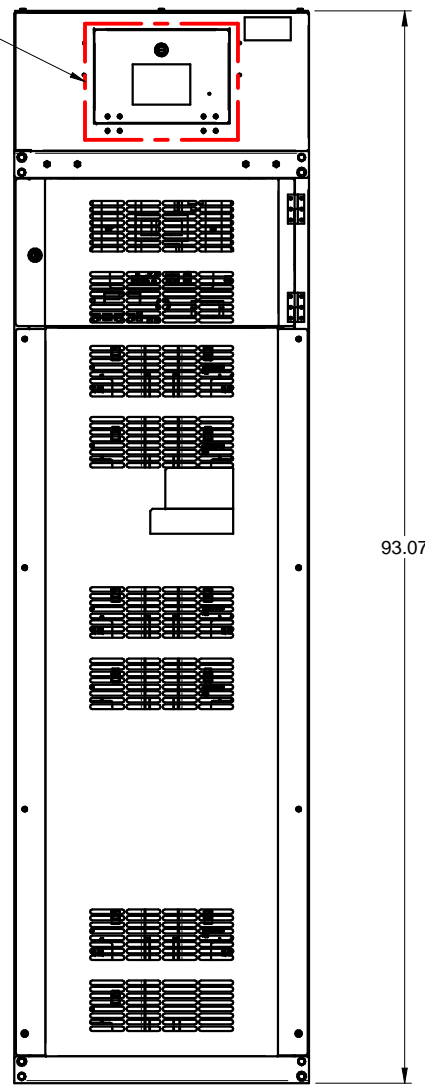
REVISIONS	DIMENSIONS IN:	SCALE	DRAFTER	DATE
0. INITIAL RELEASE ECN 1256 E.MACDONALD 05/01/2019	IN [MM] (REF)	- NTS -	Z.ZAJAC	10/30/19
1. CHANGED CABINET TYPE: UPDATED PER ECN 1396 Z.ZAJAC 7/17/2019	PROPRIETARY This document is the property of Mitsubishi Electric Power Products, Inc. and contains proprietary and confidential information which must not be duplicated, used or disclosed other than as expressly authorized by Mitsubishi Electric Power Products, Inc.		A.WINTERS	10/30/19
2. CHANGED TITLE AND LABELING TO BCL04; UPDATED PER ECN 1511 Z.ZAJAC 9/25/19	CORE/REFERENCE DRAWING (IF APPLICABLE)			
3. CHANGED TITLE AND LABELING TO BCL04; UPDATED PER ECN 1511 Z.ZAJAC 9/25/19				
4. ADDED VIEWS AND NOTE 4 & 5 TO SHEET 1 Z.ZAJAC 1/23/2020				
5. UPDATED VEWS, ADDED OVERALLS. J.PRY-SOCK 2/11/2020				
6. ADDED CONDUIT ENTRY FOR STANDARD CABINET Z.ZAJAC 4/14/2020				
7. ADDED EXTRA SHEETS TO SHOW BCL04 OPTIONS Z.ZAJAC 4/16/2020				
8. UPDATED VIEWS TO SHOW I/O CONTROL BOX TO BE ROTATED 90° Z.ZAJAC 9/4/20				
9. UPDATED DRAWING TO SHOW NEW TOPHAT DESIGN Z.ZAJAC 10/22/20				

<p>MITSUBISHI ELECTRIC</p> <p>TITLE BCL04 LITHIUM BATTERY CABINET</p>		<p>DWG. NO. UD-100945</p>	<p>SHEET 3 OF 4</p>	<p>REV. 9</p>
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TOP

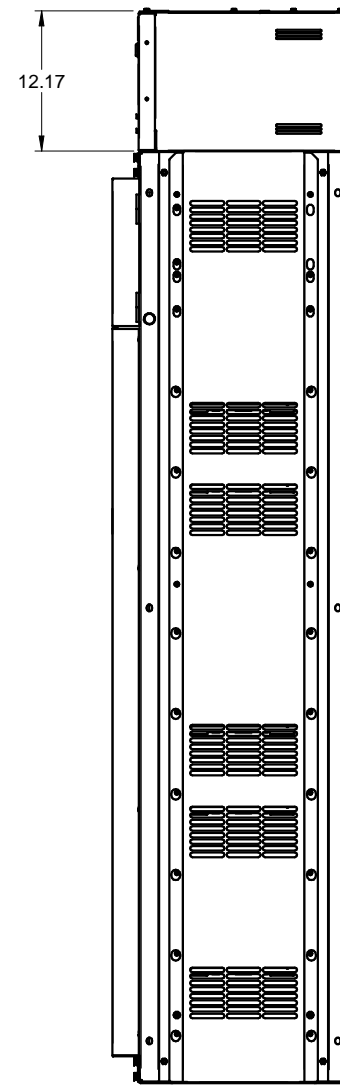
I/O SIGNAL INTERFACE, DATA LOGGER, AND TCP/IP CONNECTION LOCATED HERE



BCL04 WITH TOPHAT

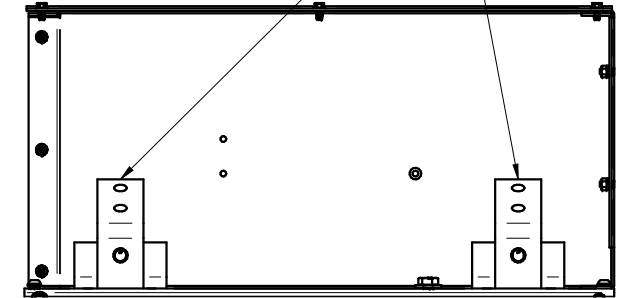
-1 PER RACK

I/O SIGNAL INTERFACE, DATA LOGGER, AND TCP/IP CONNECTION LOCATED IN MASTER RACK (1 PER SYSTEM)
-UA-100918

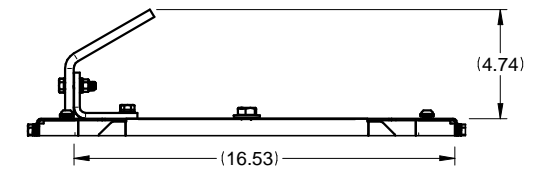


RIGHT SIDE

PROVISION FOR (2) NEMA 2 HOLE CONNECTIONS PER POLE



FRONT VIEW OF TOPHAT
FRONT PANEL HIDDEN



BUSS TABS SIDE ELEVATION
TOPHAT HIDDEN

BCL04 WITH TOPHAT

REVISIONS	DESCRIPTION	DATE
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CORE/REFERENCE DRAWING (IF APPLICABLE)				DWG. NO. UD-100945	SHEET 4 OF 4 REV. 9