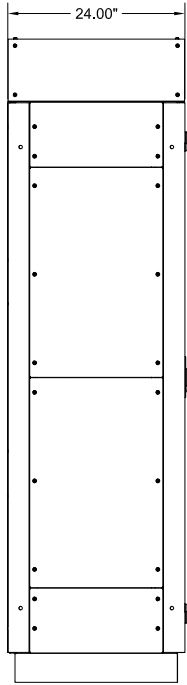
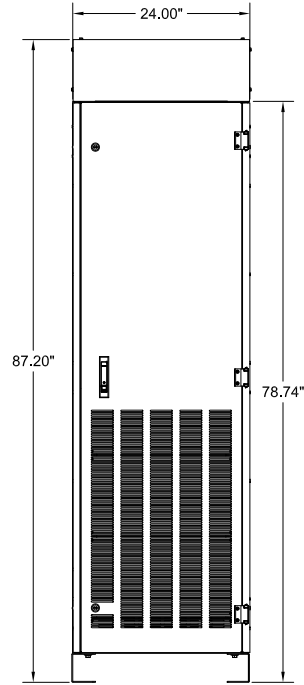


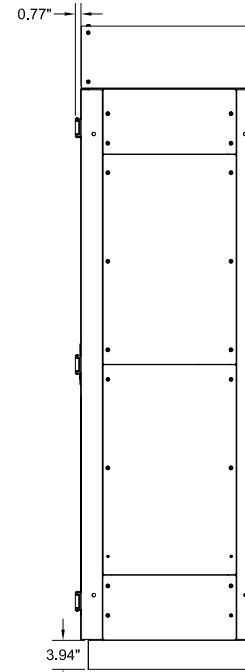
TOP VIEW



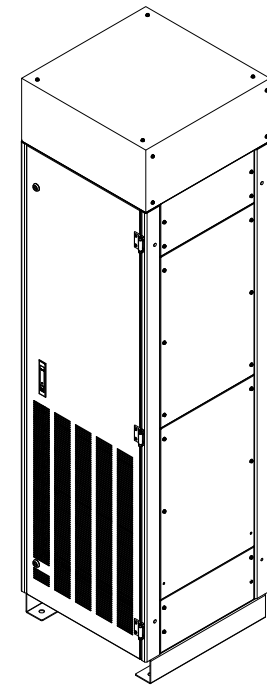
LEFT SIDE VIEW



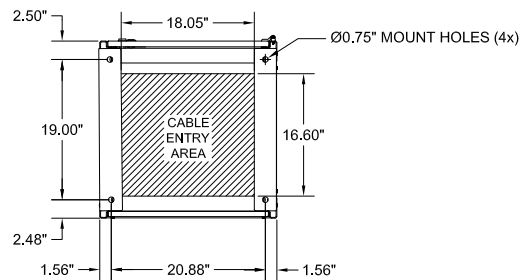
FRONT VIEW



RIGHT SIDE VIEW



ISOMETRIC VIEW



BOTTOM VIEW

NOTES:

1. ASSEMBLY IS UL/CUL LISTED TO UL 1773 AND C22.2 NO. 76.
2. NEMA 1 TYPE ENCLOSURE.
3. THE CABINET IS CONSTRUCTED FROM GALVANIZED STEEL.
4. THE CABINET IS TO BE MOUNTED THROUGH THE Ø0.75" MOUNT HOLES IN THE CABINET LEGS. THE LEGS ARE FORMED FROM 10 GAUGE STEEL.
5. FINISH IS POWDER COAT ON ALL EXTERNAL AND VISIBLE SURFACES, INTERIOR PANELS AND MOUNT BRACKETS ARE GALVANIZED FINISH.
6. CABINET LEGS ARE REVERSIBLE FOR EASY ACCESS TO CABINET FLOOR MOUNTING HARDWARE.

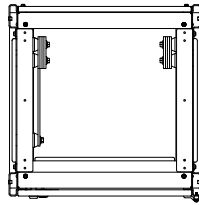
Additional ABB UPS Application Notes (Lithium Installations):

- a) ABB SKU: 79-5000-00000045 (3000A rated up to 8 strings max)
- b) DC Junction required for TLE 1000kVA @4 or more battery strings
- c) DC Junction required for MegaFlex UL 1000 to 1200kVA @5 or more strings
- d) Install at end cap of battery lineup closer to UPS I/O section
- e) All DC cabling via conduit or cable tray supplied by installation contractor
- f) Drawing # 79-5000-00000045-LC-F24C8726DC

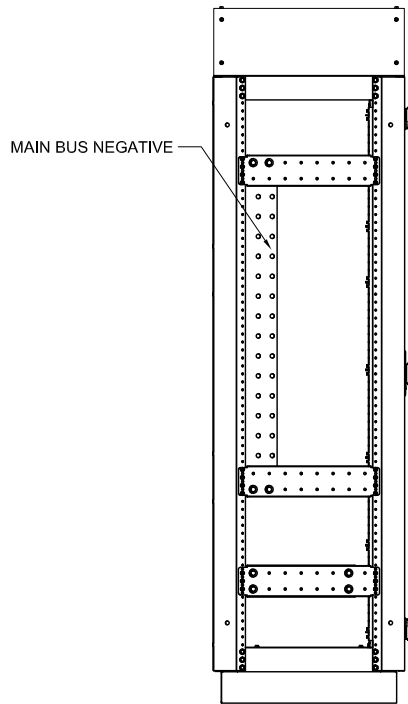
LC-F24C8726DC SERIES JUNCTION CABINET			
3000-4000A 600VDC RATED			
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THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF C&C POWER, INC. ANY REPRODUCTION WITHOUT THE WRITTEN CONSENT OF C&C POWER, INC IS PROHIBITED.			
DIMENSIONS ARE IN INCHES		INITIALS	DATE
TOLERANCES:		DRAWN	MS
DECIMALS: .XX ±.13	ANGLES: ±1°	CHECKED	CH
.XXX ±.082			10/18/2021
SCALE: NTS	SHEET: A	REV: 2	SHEET 1 OF 2



Electrification Product Group
EP Industrial Solutions Division
Manufactured by C&C Power for ABB

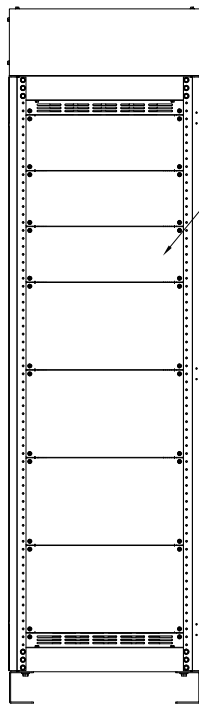


TOP VIEW
(COVER REMOVED)



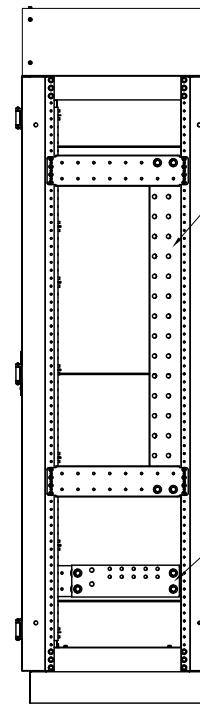
MAIN BUS NEGATIVE

LEFT VIEW
(COVERS REMOVED)



REMOVABLE
DEAD-FRONTS

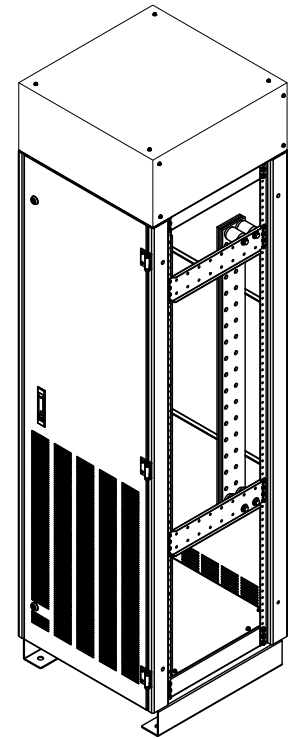
FRONT VIEW
(DOOR REMOVED)



MAIN BUS POSITIVE

GROUND BUS

RIGHT VIEW
(COVERS REMOVED)



ISOMETRIC VIEW
(COVERS REMOVED)

NOTES:

- 3000A OR 4000A RATED BUS BAR (1000A / IN²)
- MAIN LANDING BUS IS PROVIDED WITH (16) TWO HOLE LANDINGS PER BUS ON 1-3/4" CENTERS TO ACCEPT Ø1/2" BOLTS. WILL ACCEPT LUGS WITH MAXIMUM TANG WIDTH OF 2-3/8".
- GROUND BUS OUTPUT (TO MAIN GROUND) IS PROVIDED WITH (1) TWO HOLE LANDINGS ON 1-3/4" CENTERS TO ACCEPT Ø1/2" BOLTS. WILL ACCEPT LUGS WITH MAXIMUM TANG WIDTH OF 2".
- GROUND BUS INPUT (FROM BATTERY CABINETS) IS PROVIDED WITH (5) TWO HOLE LANDINGS ON 1" CENTERS TO ACCEPT Ø3/8" BOLTS. WILL ACCEPT LUGS WITH MAXIMUM TANG WIDTH OF 1-1/2".
- ALL TWO HOLE LANDINGS ARE CAPABLE OF ACCEPTING UP TO (2) TWO HOLE LUGS IN BACK TO BACK CONFIGURATION.

LC-F24C8726DC SERIES JUNCTION CABINET
3000-4000A 600VDC RATED

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DIMENSIONS ARE IN INCHES		INITIALS	DATE
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.XXX ±.082			10/18/2021



Electrification Product Group
EP Industrial Solutions Division
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DRAWING # LC-F24C8726DC-SD01-2 REV 2