
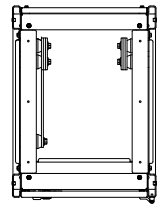


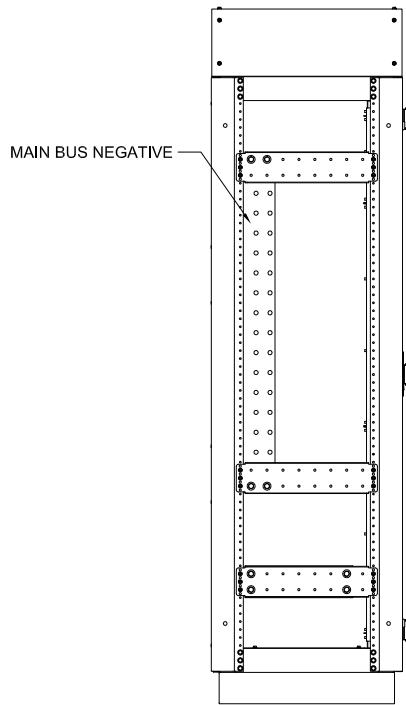
- NOTES:
1. ASSEMBLY IS UL/CUL LISTED TO UL 1773 AND C22.2 NO. 76.
 2. NEMA 1 TYPE ENCLOSURE.
 3. THE CABINET IS CONSTRUCTED FROM GALVANIZED STEEL.
 4. THE CABINET IS TO BE MOUNTED THROUGH THE Ø0.75" MOUNT HOLES IN THE CABINET LEGS. THE LEGS ARE FORMED FROM 10 GAUGE STEEL.
 5. FINISH IS POWDER COAT ON 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: 79-5000-00000042 (1000A rated up to 8 strings max)
 - b) DC Junction required for TLE 40-150kVA @2 or more battery strings
 - c) DC Junction required for TLE 160 to 400kVA @4 or more battery 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 # 79-5000-00000042-LC-F18C8726DC

LC-F18C8726DC SERIES JUNCTION CABINET			
1000-3000A 600VDC RATED			
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DIMENSIONS ARE IN INCHES		INITIALS	DATE
TOLERANCES:		DRAWN	MS
DECIMALS:	ANGLES:	CHECKED	CH
.XX ±.13	±1°		10/18/2021
.XXX ±.082			10/18/2021
SCALE:	SHEET:	REV:	
NTS	A	2	
SHEET 1 OF 2			
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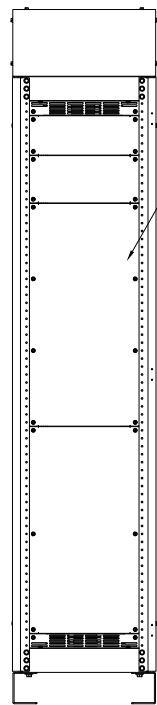


TOP VIEW
(COVER REMOVED)



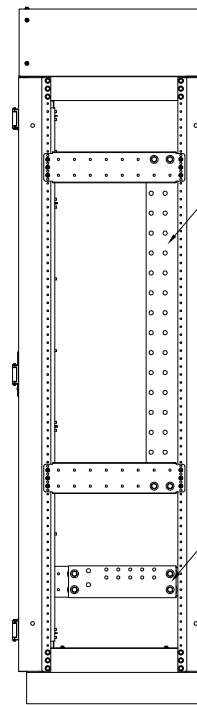
MAIN BUS NEGATIVE

LEFT VIEW
(COVERS REMOVED)



REMOVABLE
DEAD-FRONTS

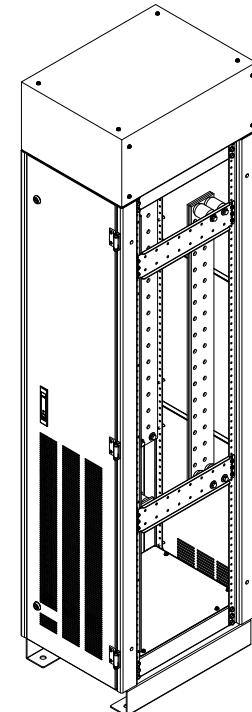
FRONT VIEW
(DOOR REMOVED)



MAIN BUS POSITIVE

GROUND BUS

RIGHT VIEW
(COVERS REMOVED)



ISOMETRIC VIEW
(COVERS REMOVED)

NOTES:

- 1000A, 2000A, OR 3000A 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-F18C8726DC SERIES JUNCTION CABINET
1000-3000A 600VDC RATED

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DIMENSIONS ARE IN INCHES		INITIALS	DATE
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			10/18/2021

SCALE: SEE NTS

REV: 2

SHEET 2 OF 2



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