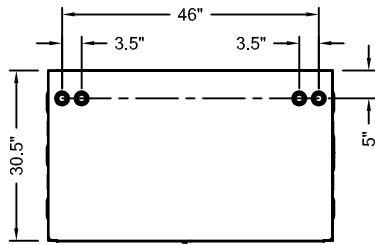
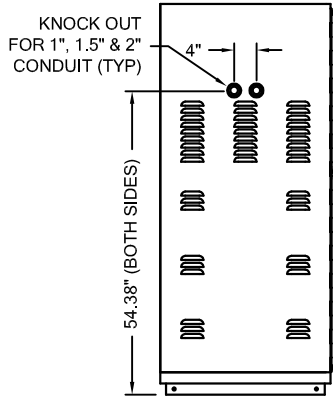


REVISION				
REV	ECO	DESCRIPTION	DATE	APPROVED
D	11475	UPDATED	4/20/17	H.N

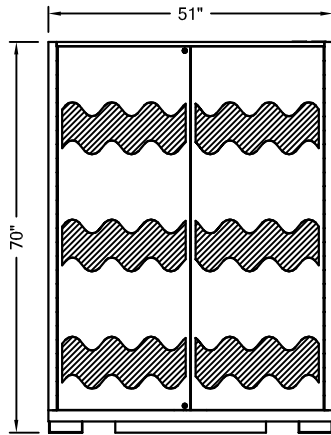
BATTERY CABINET
COLOR: BLACK



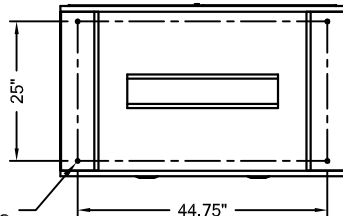
TOP VIEW



SIDE

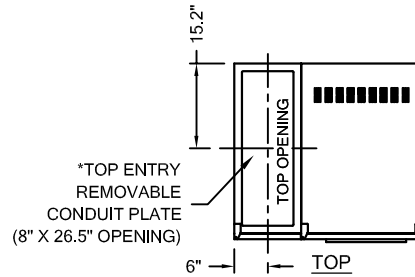


FRONT

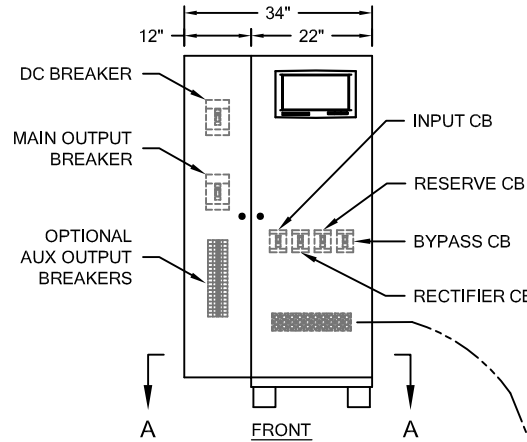


BOTTOM

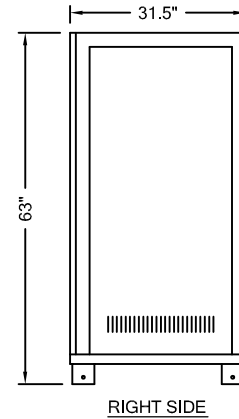
**EMERGENCY LIGHTING
INVERTER CABINET**
COLOR: BLACK
8KW - 48KW



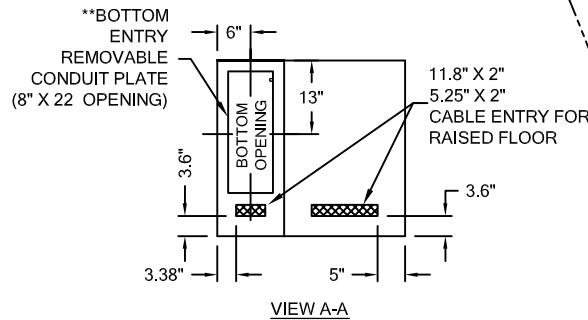
TOP



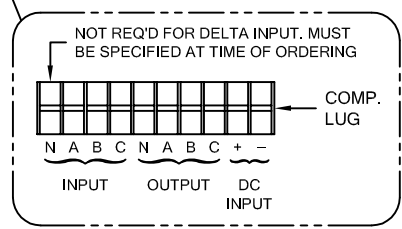
FRONT



RIGHT SIDE

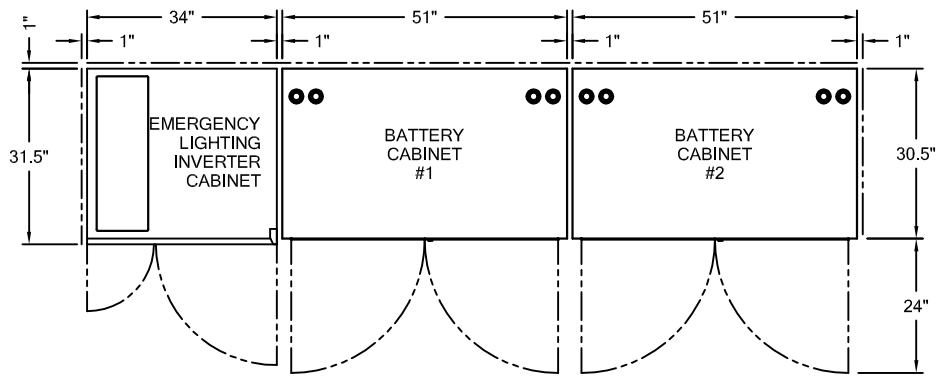


VIEW A-A

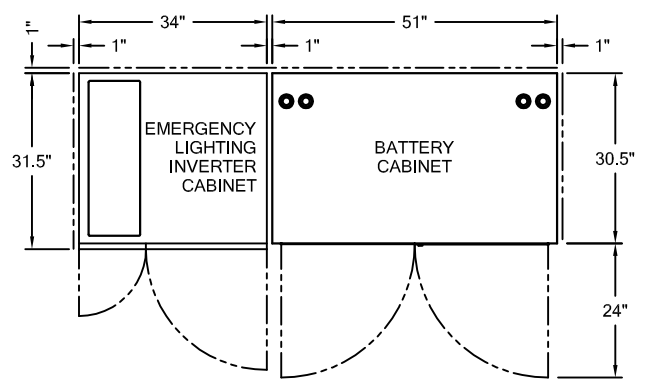


NOTE:
1) INSTALLING CONTRACTOR TO CREATE KNOCK OUTS ON INVERTER CONDUIT PLATES.
*TOP CABLE ENTRY CONDOUIT PLATE.
**BOTTOM CABLE ENTRY CONDOUIT PLATE.

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES. TOLERANCES ARE: DECIMALS FRACTIONS ANGLES .XX ± .03 ± 1/64 ± 1/2° .XXX ± .010		CRUCIAL POWER PRODUCTS LOS ANGELES, CA	
CADD: HAI NGUYEN 5/19/11		TITLE 8KW - 48KW, 3PH. INV. WITH 90 MIN. BATT.	
CHKD: HAI NGUYEN 5/19/11	APPVD: H. BAIK 5/19/11	SIZE DWG A 6001-174C-01	REV D
SCALE:		EST. WT:	SHT 1 OF 2
SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE			



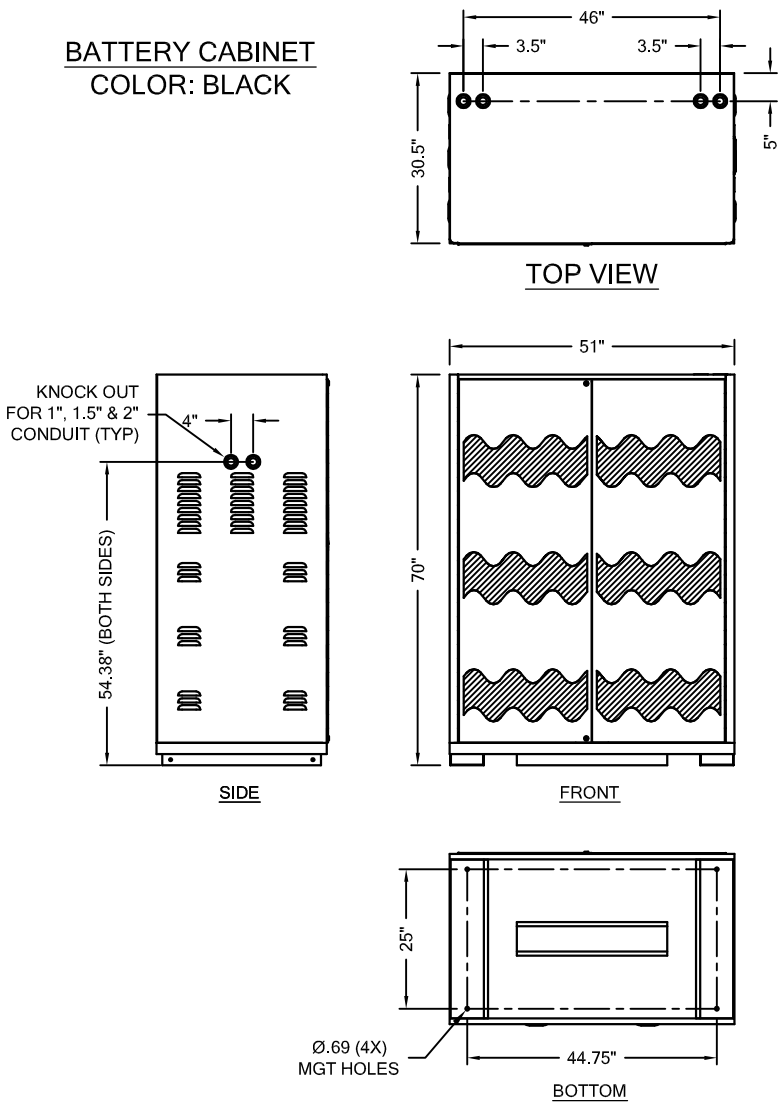
32 KW	TOP TERMINAL BATTERY
40 KW	
48 KW	
40 KW	FRONT TERML BATTERY
48 KW	



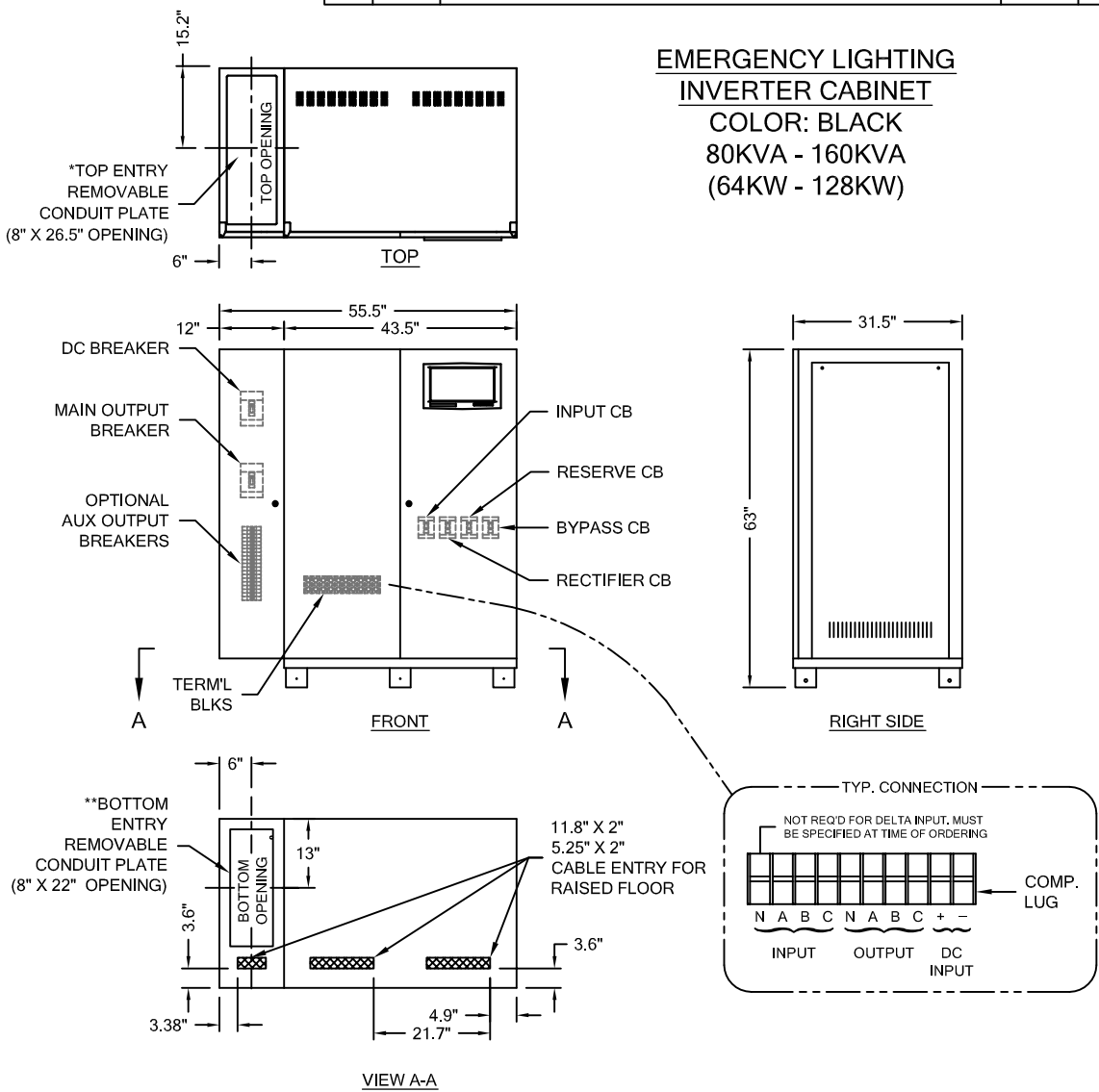
8 KW	TOP TERMINAL BATTERY
16 KW	
24 KW	
8 KW	FRONT TERMINAL BATTERY
16 KW	
24 KW	
32 KW	

REV		ECO	DESCRIPTION	DATE	APPROVED
D		11475	UPDATED	4/20/17	H.N

BATTERY CABINET
COLOR: BLACK



**EMERGENCY LIGHTING
INVERTER CABINET**
COLOR: BLACK
80KVA - 160KVA
(64KW - 128KW)

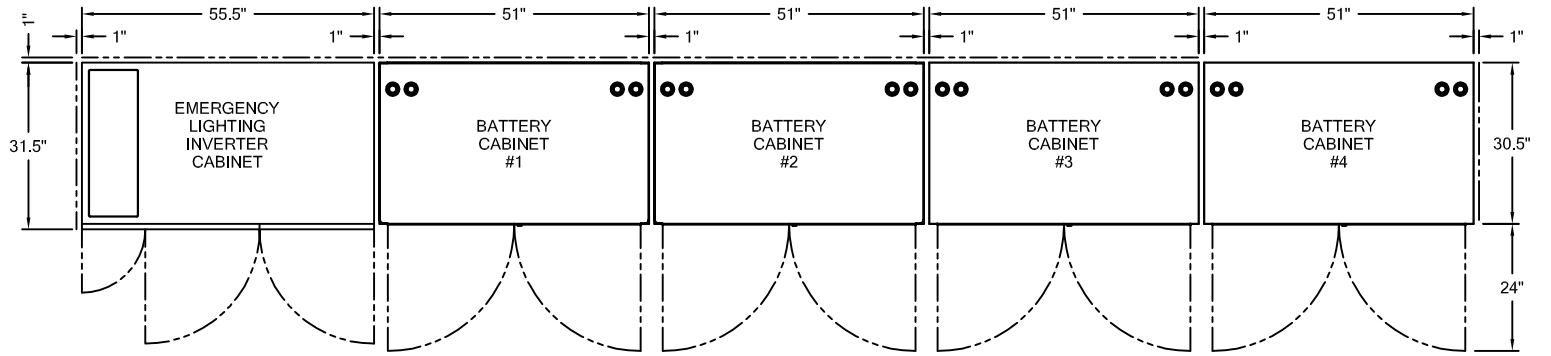


NOTE:
1) INSTALLING CONTRACTOR TO CREATE KNOCK OUTS ON INVERTER CONDUIT PLATES.
*TOP CABLE ENTRY CONDUIT PLATE.
**BOTTOM CABLE ENTRY CONDUIT PLATE.

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES. TOLERANCES ARE: DECIMALS FRACTIONS ANGLES .XX ± .03 ± 1/64 ± 1/2° .XXX ± .010		CRUCIAL POWER PRODUCTS LOS ANGELES, CA	
CADD: HAI NGUYEN 5/19/11		TITLE: 64 KW - 128 KW, 3PH. INV. WITH 90 MIN. BATT.	
CHKD: HAI NGUYEN 5/19/11	SIZE: A	DWG: 6001-174C-02	REV: D
APPVD: H. BAIK 5/19/11	SCALE:	EST. WT:	SHT 1 OF 3
SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE			

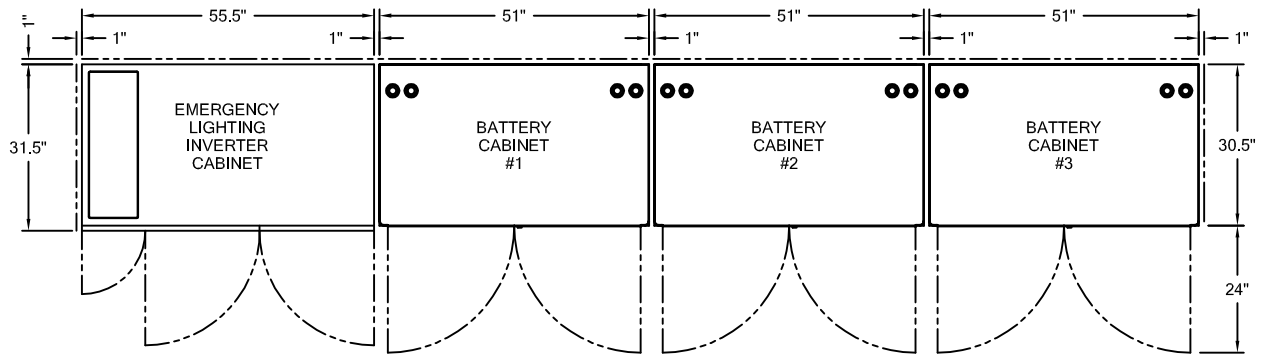
TOP TERM'L
BATTERY
120 KVA (96 KW)

FRONT TERM'L
BATTERY
160 KVA (128KW)

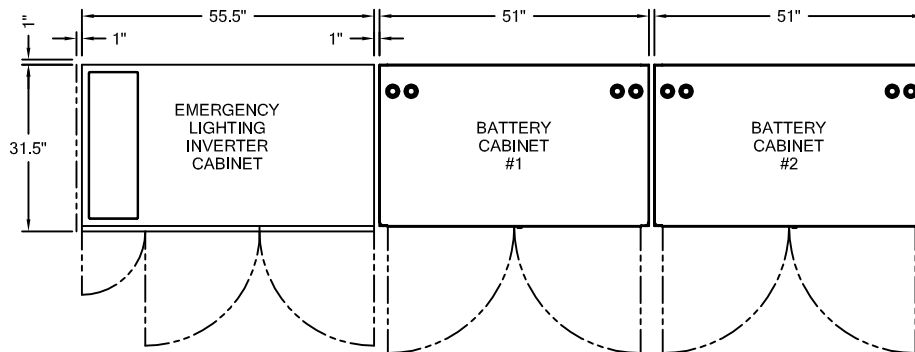


TOP TERM'L
BATTERY
100KVA (80 KW)
80KVA (64 KW)

FRONT TERM'L
BATTERY
100 KVA (80 KW)
120 KVA (96 KW)

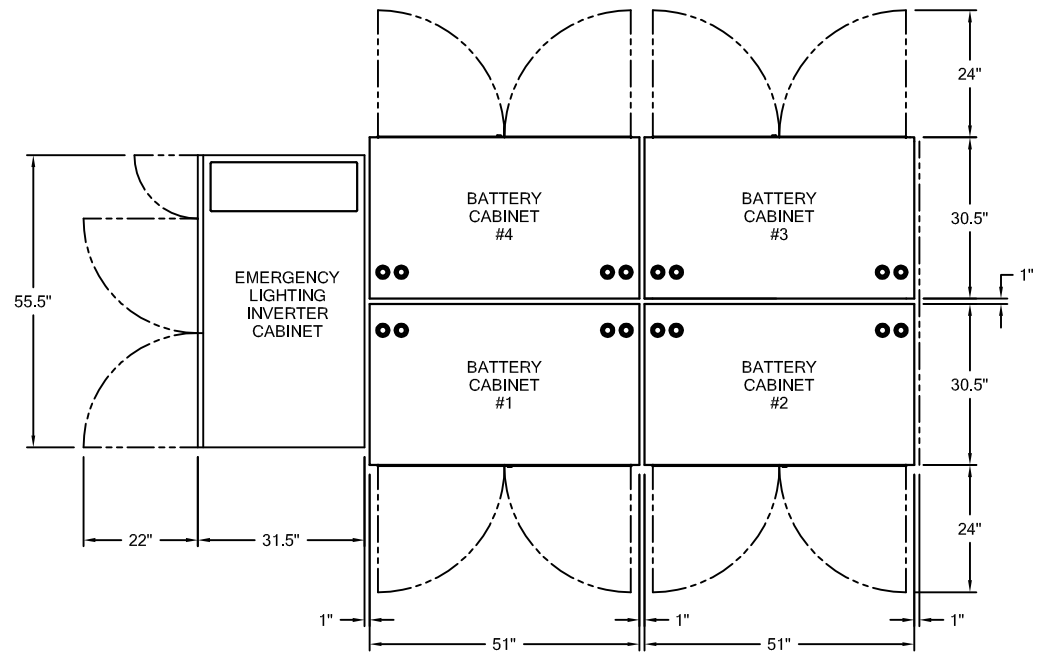
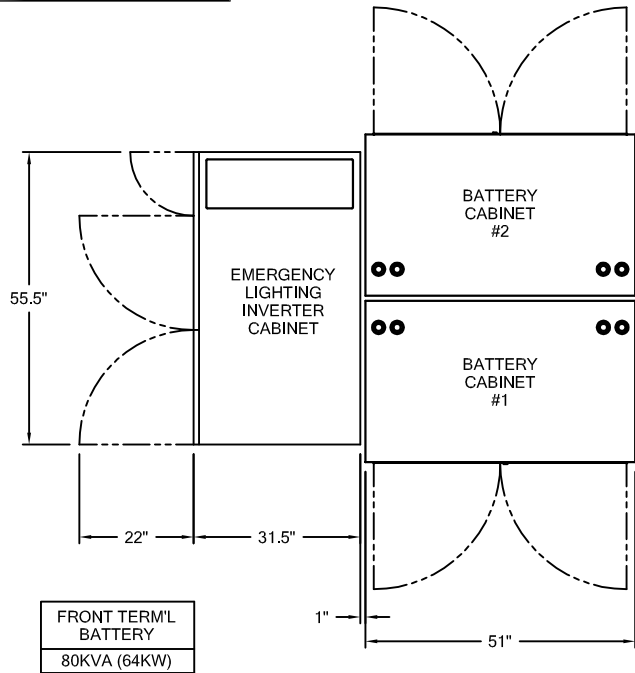


FRONT TERM'L
BATTERY
80 KVA (64 KW)



LAYOUT
CONFIGURATION
#1

SIZE	DWG	REV
A	6001-174C-02	D
SCALE:	EST. WT:	SHT 2 OF 3

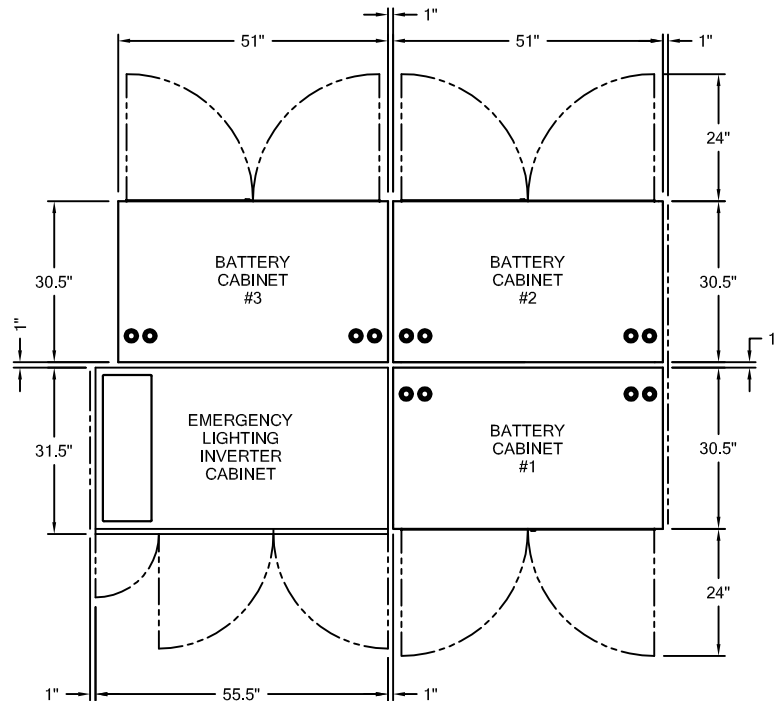


TOP TERM'L BATTERY
120 KVA (96 KW)

FRONT TERM'L BATTERY
160 KVA (128KW)

TOP TERM'L BATTERY
80 KVA (64 KW)
100 KVA (80 KW)

FRONT TERM'L BATTERY
100 KVA (80 KW)
120 KVA (96 KW)

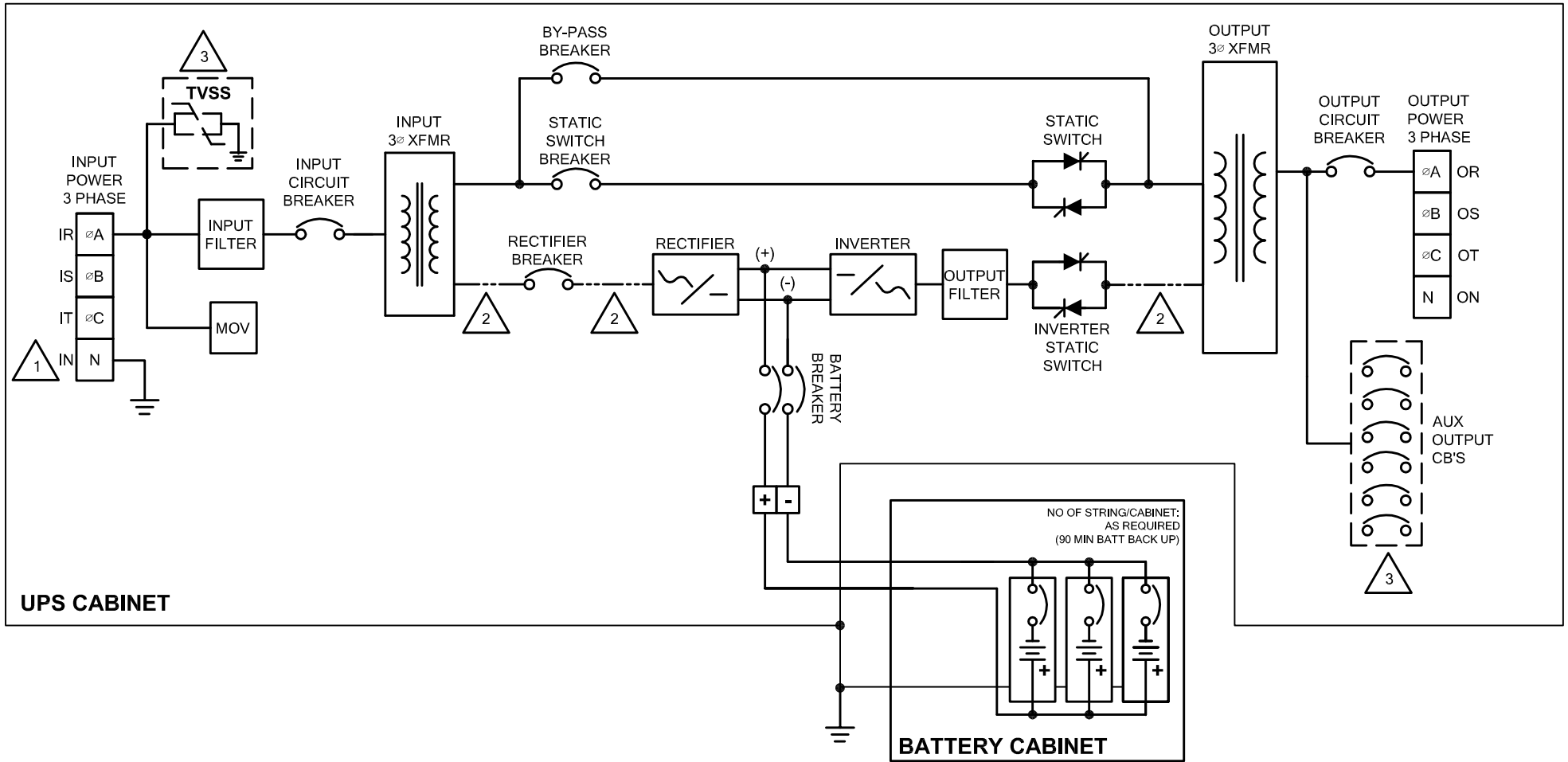


LAYOUT
CONFIGURATION
#2

SIZE	DWG	6001-174C-02	REV
A			D
SCALE:	EST. WT:	SHT 3 OF 3	

SINGLE SOURCE, WYE/DELTA INPUT UNIT

REVISION				
REV	ECO	DESCRIPTION	DATE	APPROVED
A	10024	NEW RELEASE	4/23/13	H.BAIK
B	11137	REVISED NOTE 1 TO DELTA IS OPTION	4/7/16	H.BAIK



UPS CABINET

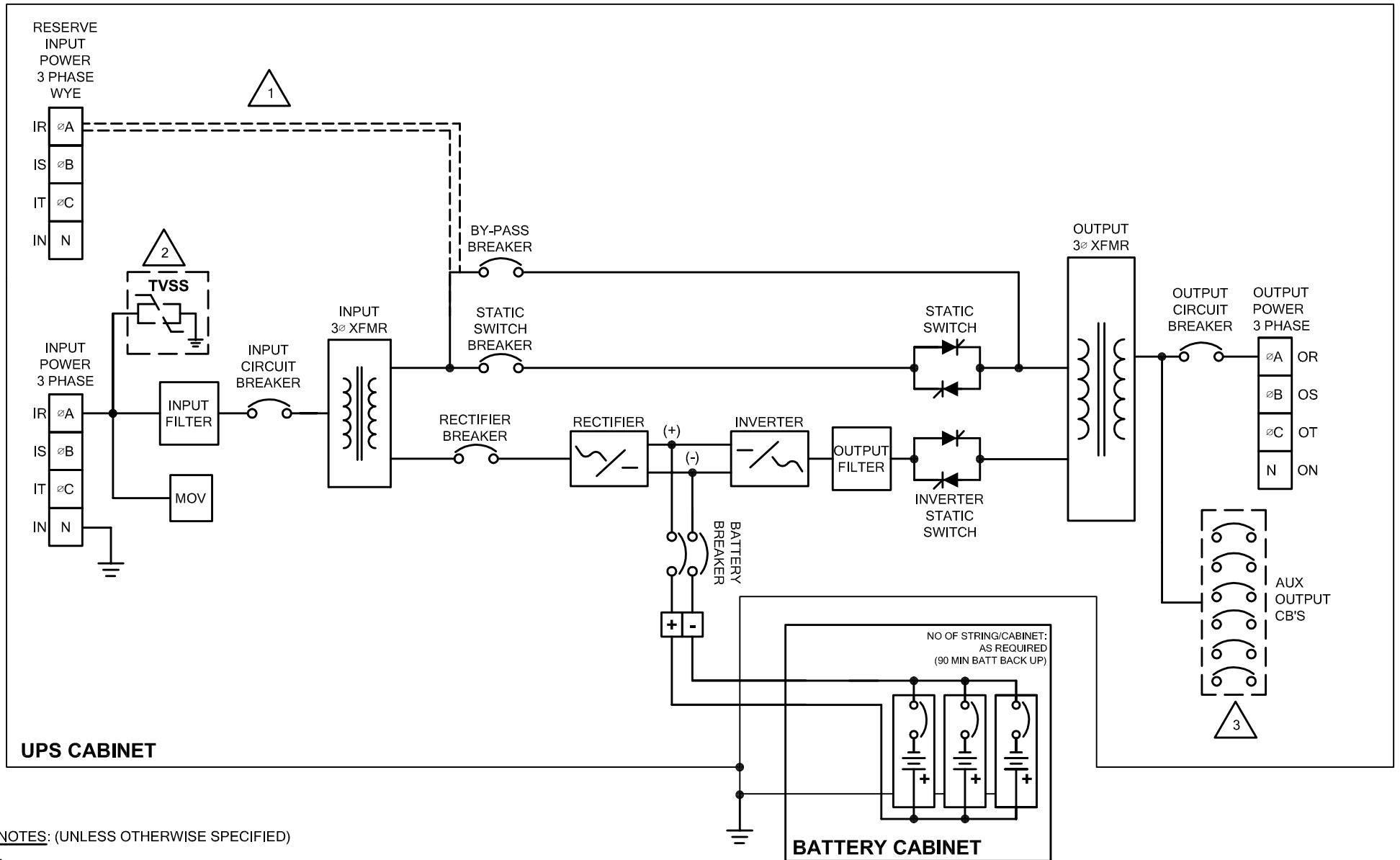
BATTERY CABINET

NOTES: (UNLESS OTHERWISE SPECIFIED)

- 1 WYE INPUT (4 WIRES), INPUT: ØA, ØB, ØC, N or IR, IT, IS, IN .
DELTA (3 WIRES) INPUT (OPTION): "N" or "IN" IS GND.
- 2 FOR GREEN MODES UNITS ONLY, POWER FLOW FROM INVERTER STATIC SWITCH WHEN INPUT POWER FAILS.
- 3 DOTTED BLOCKS ARE OFFERED AS OPTION.
- 4 SHOWN ONLY SINGLE PHASE (TYP).

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES. TOLERANCES ARE: DECIMALS FRACTIONS ANGLES .XX ± .03 ± 1/64 ± 1/2" .XXX ± .010		CRUCIAL POWER PRODUCTS COMMERCE, CA		
CADD: S.SHAHSAVARI 8/9/12				TITLE
CHKD: S.SHAHSAVARI 8/9/12		SIZE	DWG	REV
APPVD: H.BAIK 8/9/12		A	6001-235C	B
SCALE:		EST. WT:		SHT 1 OF 3
SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE				

DUAL SOURCE WYE, WYE INPUT UNIT



NOTES: (UNLESS OTHERWISE SPECIFIED)

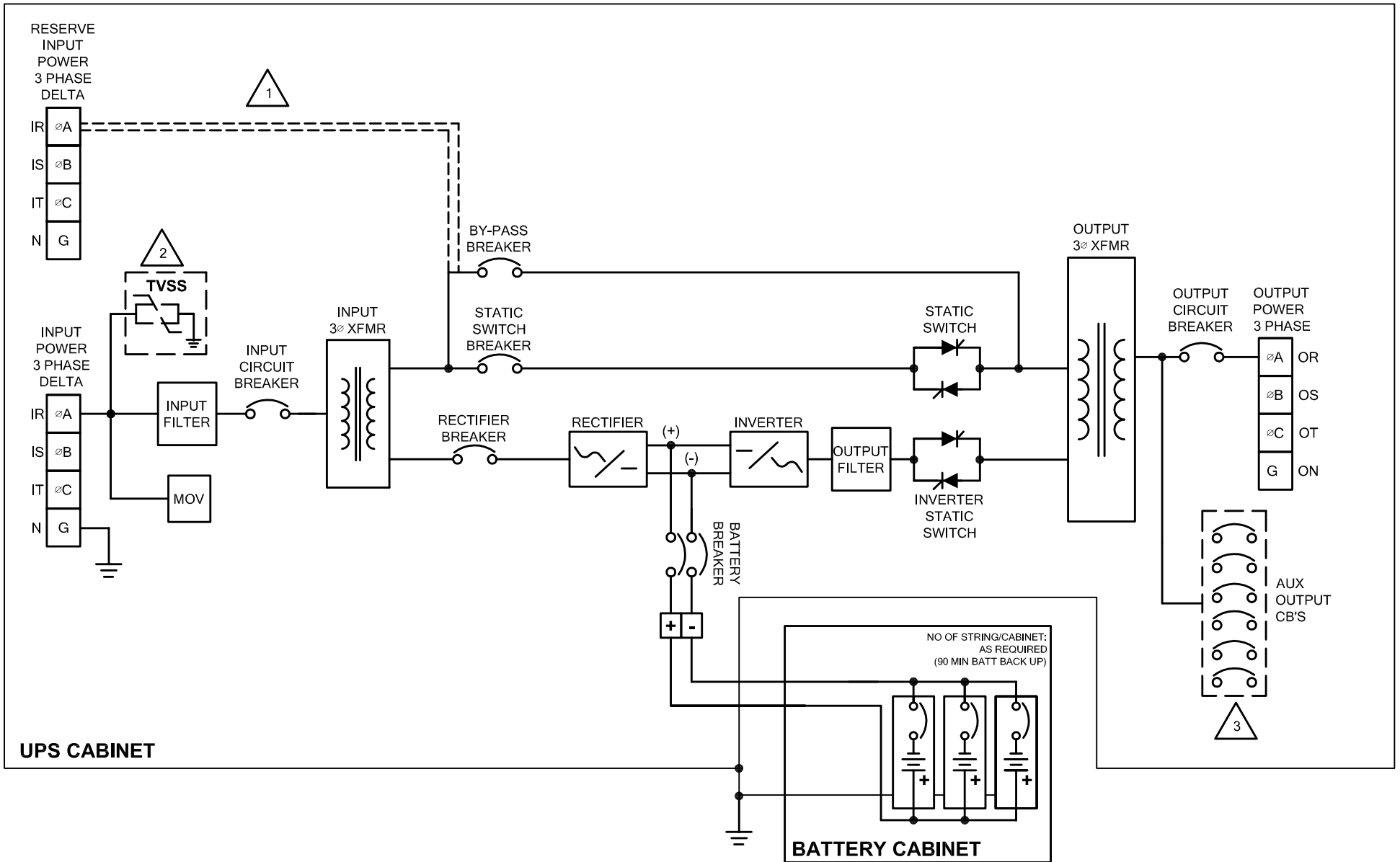
1 DOUBLE DOTTED LINE: FOR DUAL INPUT POWER SOURCE, CONNECT BY-PASS CB/STATIC SWITCH CB TO RESERVE INPUT POWER TERMINAL.

2 DOTTED BLOCKS ARE OFFERED AS OPTION.

3 SHOWN ONLY SINGLE PHASE (TYP).

SIZE	DWG	REV
A	6001-235C	B
SCALE:	EST. WT:	SHT 2 OF 3

DUAL SOURCE DELTA, DELTA INPUT UNIT



NOTES: (UNLESS OTHERWISE SPECIFIED)

1 DOUBLE DOTTED LINE: FOR DUAL INPUT POWER SOURCE, CONNECT BY-PASS CB/STATIC SWITCH CB TO RESERVE INPUT POWER TERMINAL.

2 DOTTED BLOCKS ARE OFFERED AS OPTION.

3 SHOWN ONLY SINGLE PHASE (TYP).

SIZE	DWG	6001-235C	REV
A			B
SCALE:	EST. WT:	SHT 3 OF 3	