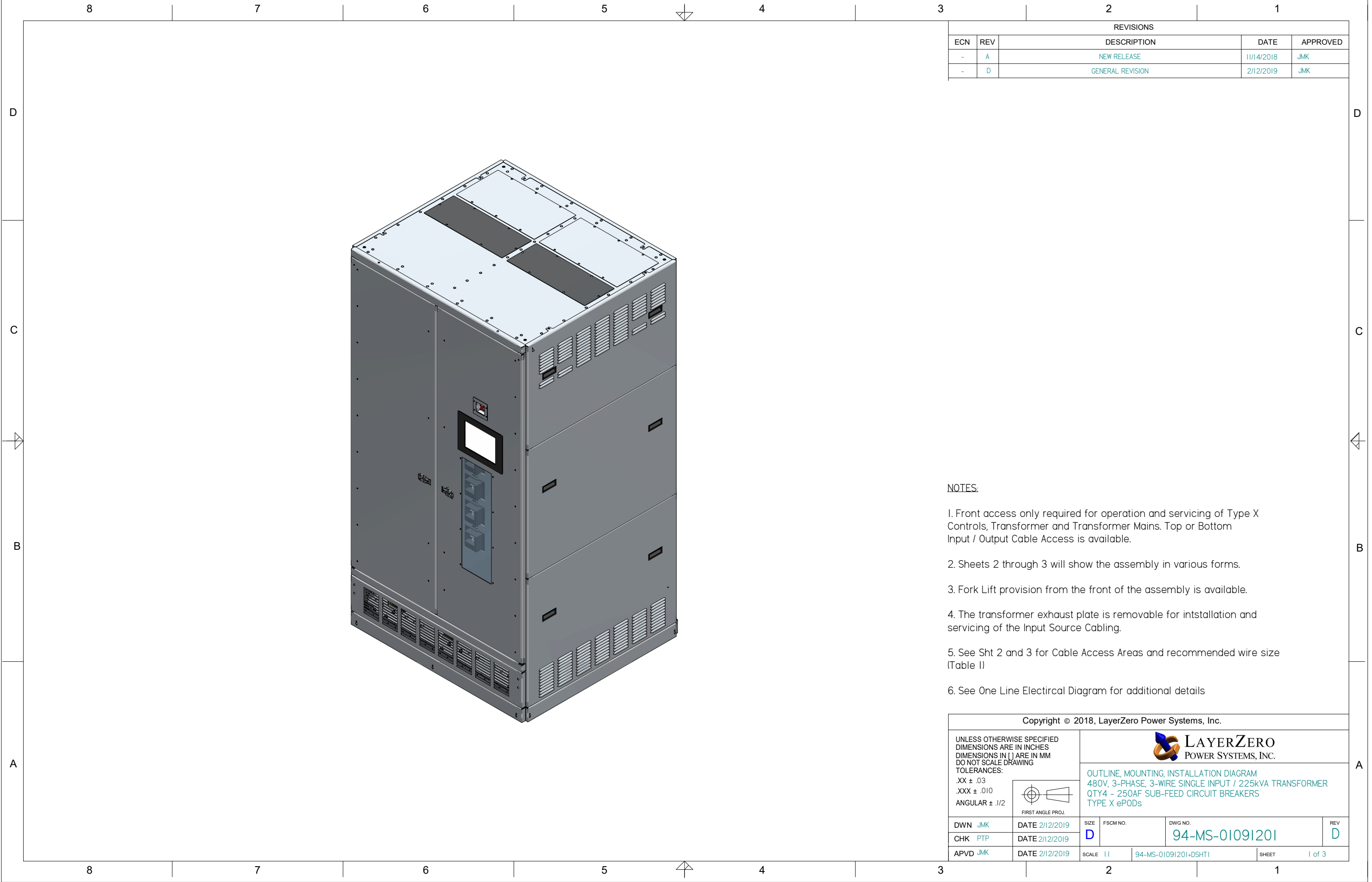




REVISIONS				
ECN	REV	DESCRIPTION	DATE	APPROVED
-	A	NEW RELEASE	11/14/2018	JMK
-	D	GENERAL REVISION	2/12/2019	JMK

- NOTES:
- 1. Front access only required for operation and servicing of Type X Controls, Transformer and Transformer Mains. Top or Bottom Input / Output Cable Access is available.
 - 2. Sheets 2 through 3 will show the assembly in various forms.
 - 3. Fork Lift provision from the front of the assembly is available.
 - 4. The transformer exhaust plate is removable for intallation and servicing of the Input Source Cabling.
 - 5. See Sht 2 and 3 for Cable Access Areas and recommended wire size (Table I)
 - 6. See One Line Electircal Diagram for additional details

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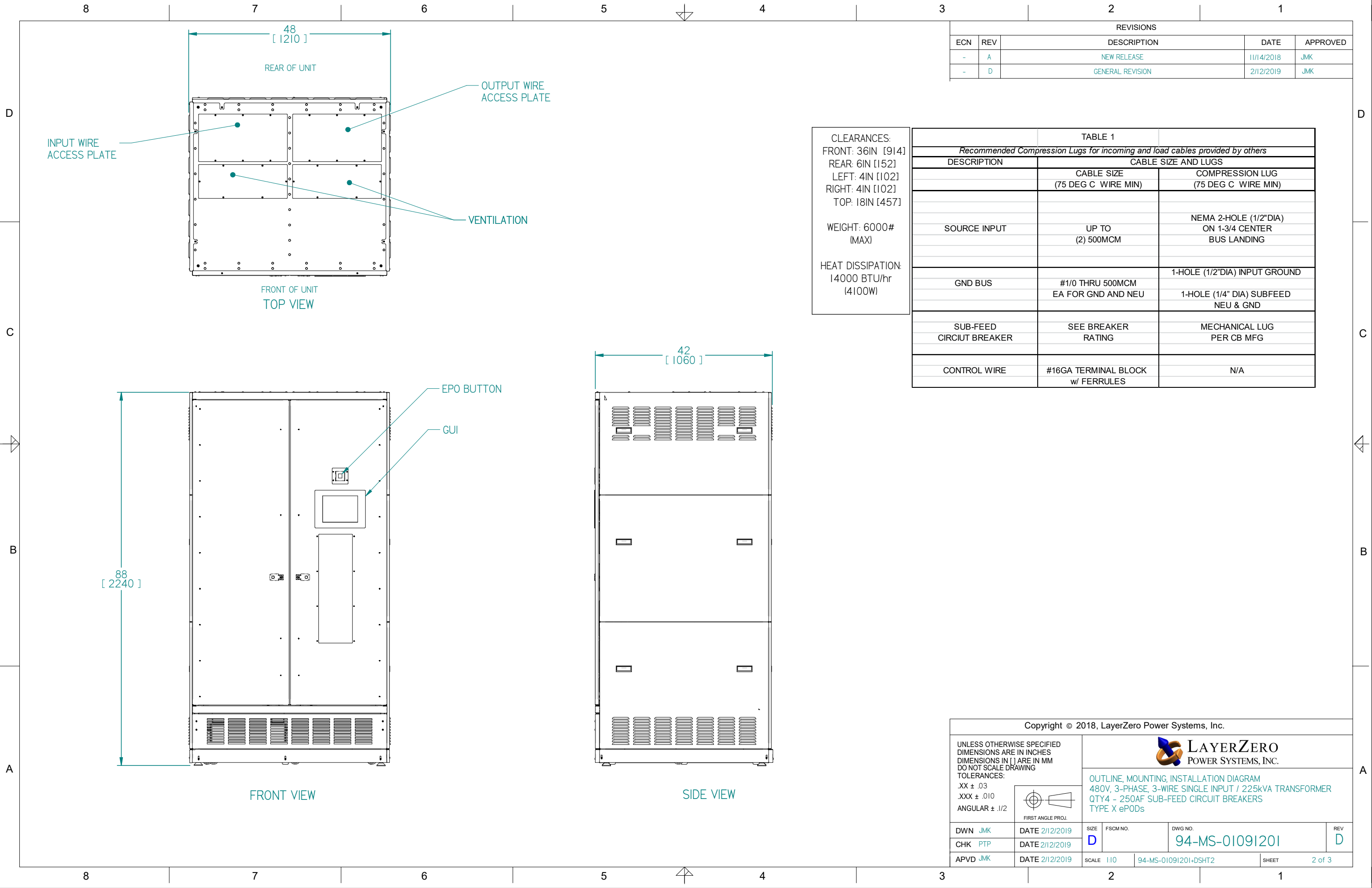
UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
DIMENSIONS IN [] ARE IN MM
DO NOT SCALE DRAWING
TOLERANCES:
.XX ± .03
.XXX ± .010
ANGULAR ± .1/2

FIRST ANGLE PROJ.

LAYERZERO
POWER SYSTEMS, INC.

OUTLINE, MOUNTING, INSTALLATION DIAGRAM
480V, 3-PHASE, 3-WIRE SINGLE INPUT / 225kVA TRANSFORMER
QTY4 - 250AF SUB-FEED CIRCUIT BREAKERS
TYPE X ePODs

DWN JMK	DATE 2/12/2019	SIZE D	FSCM NO.	DWG NO. 94-MS-01091201	REV D
CHK PTP	DATE 2/12/2019				
APVD JMK	DATE 2/12/2019	SCALE 1:1	94-MS-01091201+DSHT1		SHEET 1 of 3



REVISIONS				
ECN	REV	DESCRIPTION	DATE	APPROVED
-	A	NEW RELEASE	11/14/2018	JMK
-	D	GENERAL REVISION	2/12/2019	JMK

TABLE 1		
Recommended Compression Lugs for incoming and load cables provided by others		
DESCRIPTION	CABLE SIZE AND LUGS	
	CABLE SIZE (75 DEG C WIRE MIN)	COMPRESSION LUG (75 DEG C WIRE MIN)
SOURCE INPUT	UP TO (2) 500MCM	NEMA 2-HOLE (1/2"DIA) ON 1-3/4 CENTER BUS LANDING
GND BUS	#1/0 THRU 500MCM EA FOR GND AND NEU	1-HOLE (1/2"DIA) INPUT GROUND 1-HOLE (1/4" DIA) SUBFEED NEU & GND
SUB-FEED CIRCUIT BREAKER	SEE BREAKER RATING	MECHANICAL LUG PER CB MFG
CONTROL WIRE	#16GA TERMINAL BLOCK w/ FERRULES	N/A

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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES DIMENSIONS IN [] ARE IN MM DO NOT SCALE DRAWING TOLERANCES: .XX ± .03 .XXX ± .010 ANGULAR ± .1/2		 OUTLINE, MOUNTING, INSTALLATION DIAGRAM 480V, 3-PHASE, 3-WIRE SINGLE INPUT / 225kVA TRANSFORMER QTY4 - 250AF SUB-FEED CIRCUIT BREAKERS TYPE X ePODs		
DWN JMK	DATE 2/12/2019	SIZE D	FSCM NO.	DWG NO. 94-MS-01091201
CHK PTP	DATE 2/12/2019	SCALE 1:10	94-MS-01091201-DSHT2	REV D
APVD JMK	DATE 2/12/2019	SHEET 2 of 3		

