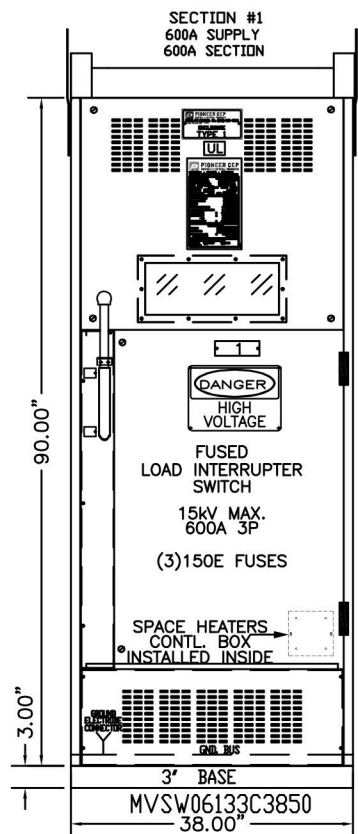
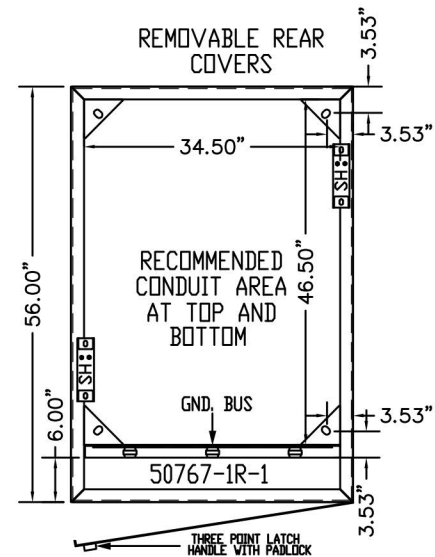




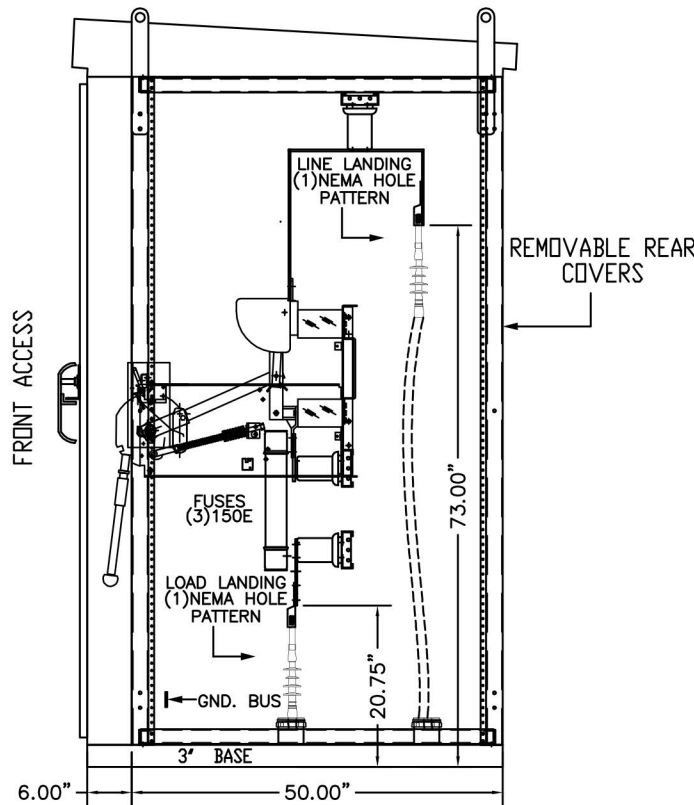
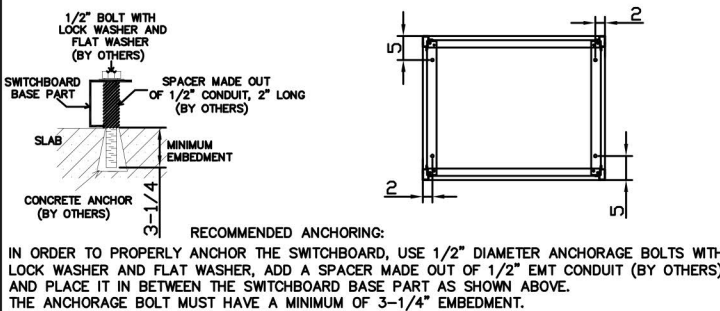
FRONT ELEVATION
(SHOWN W/OUT 3R DOOR FOR CLARITY)



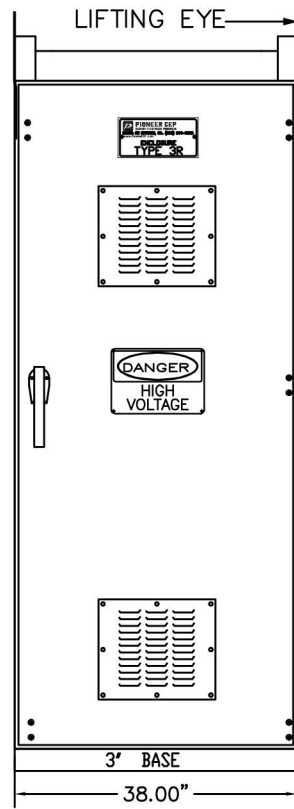
PLAN VIEW

CAUTION: IF A SWITCHBOARD IS INSTALLED ON A HOUSEKEEPING PAD OR SLAB A METER HIGH PROBLEM COULD RESULT.

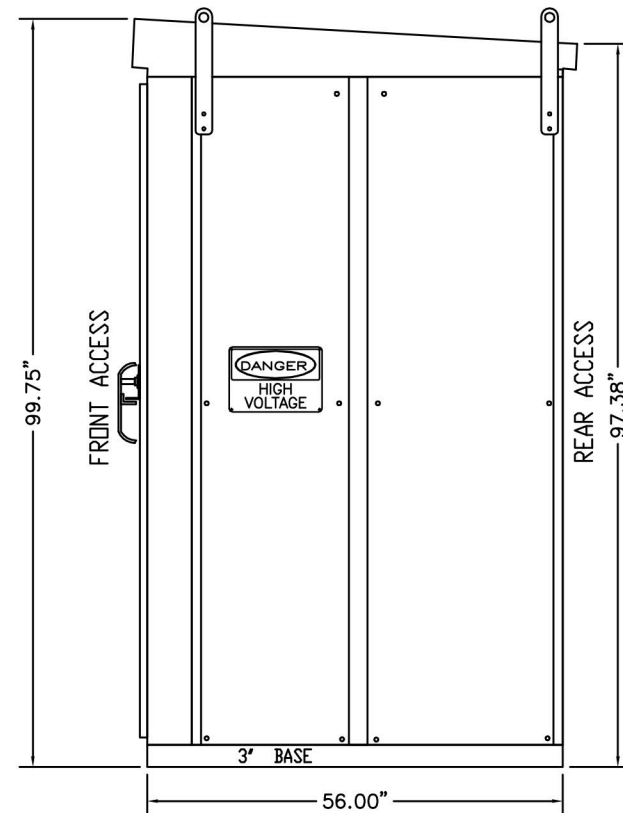
DETAIL A



SIDE VIEW
(SHOWN W/OUT COVERS FOR CLARITY)

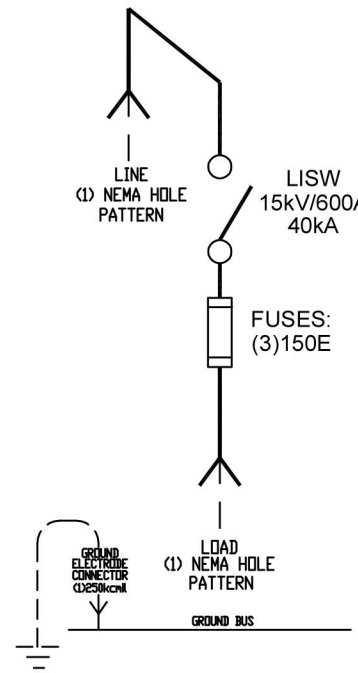


FRONT VIEW
(OUTDOOR ENCLOSURE)



SIDE VIEW
(OUTDOOR ENCLOSURE)

BUS: 600A 15kV 3PH 3W 60Hz 40kA COPPER



SINGLE LINE

NOTES:

- 1.-INTERIOR CONSTRUCTION MADE OF FORMED CODE 12GA STEEL PAINTED ANSI #61
- 2.-ENCLOSURE TYPE 3R CONSTRUCTION MADE OF FORMED CODE 12GA STEEL WITH A FINISH COAT OF ANSI #61 LIGHT GRAY
- 3.-EXTERIOR DOORS TO HAVE A MINIMUM OF FOUR HINGES AND 3 POINT LATCHING MECHANISM AND PROVISIONS FOR PADLOCKING.
- 4.-EXTERIOR DOORS TO HAVE PROVISIONS TO LATCH OPEN MINIMUM 90°
- 5.-CONSTRUCTION TO COMPLY WITH THE LATEST IEEE, NEMA, UL, AND ALL APPLICABLE INDUSTRY STANDARDS, EQUIPMENT TO BEAR UL LABEL.
- 6.-SERVICE TO BE: 13.8kV 3PH 3W 600A 60Hz AND BRACED FOR 40kAIC
- 7.-BUS TO BE SILVER PLATED COPPER
- 8.-REAR ACCESS
- 9.-LINE AND LOAD LUGS CONNECTORS FURNISHED BY OTHERS
- 10.-BILL OF MATERIALS. SEE DWG: -

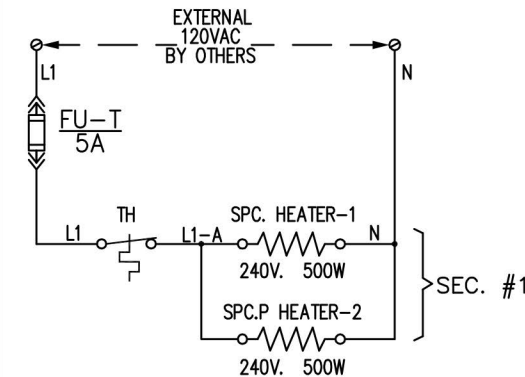
LOAD INTERRUPTER SWITCH RATING

NOMINAL VOLTAGE..... 13.8KV
MAXIMUM DESIGN VOLTAGE..... 15 KV
BASIC IMPULSE LEVEL..... 95KV
CONTINUOUS CURRENT..... 600AMP
LOAD BREAK CURRENT..... 600AMP
MOMENTARY..... 60KA ASYM RMS AMP
SHORT TIME..... 25KA
UL LISTED

FUSE DATA

NOMINAL VOLTAGE..... 13.8 KV
MAXIMUM DESIGN VOLTAGE..... 15.5KV
CONTINUOUS AMPS (MAX.)..... 150E
INTERRUPTING RMS SYM KA..... 50KA
UL LISTED

CUBICLE SPACE HEATERS



METAL-ENCLOSED INTERRUPTER SWITCHGEAR

PER ANSI C37.20.3, UL LABELED

600A 15kV MAX. 3PH 3W 60Hz 95KV BIL 40kIAC TYPE 3R

REV.	DATE	DESCRIPTION	BY
-	-	-	-
-	-	-	-

REV.	DATE	DESCRIPTION	BY
-	-	-	-
-	-	-	-

PIONEER CEP
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DRAWN BY: FA	DATE: -	TITLE: ENCL. 3R LISW 600A 15kV MAX. 3PH 3W 60Hz 40kIAC
APPROVED BY: -	DATE: -	FRONT ELEVATION, SIDE VIEW, PLAN VIEW & SINGLE LINE DIAGRAM
REVIEWED BY: -	DATE: -	DISTRIBUTOR: DWG. NO. REV.
PROJECT ENGINEER: FA	CAD FILE: -	SCALE: NONE SHEET: 1 OF 1