

D

C

B

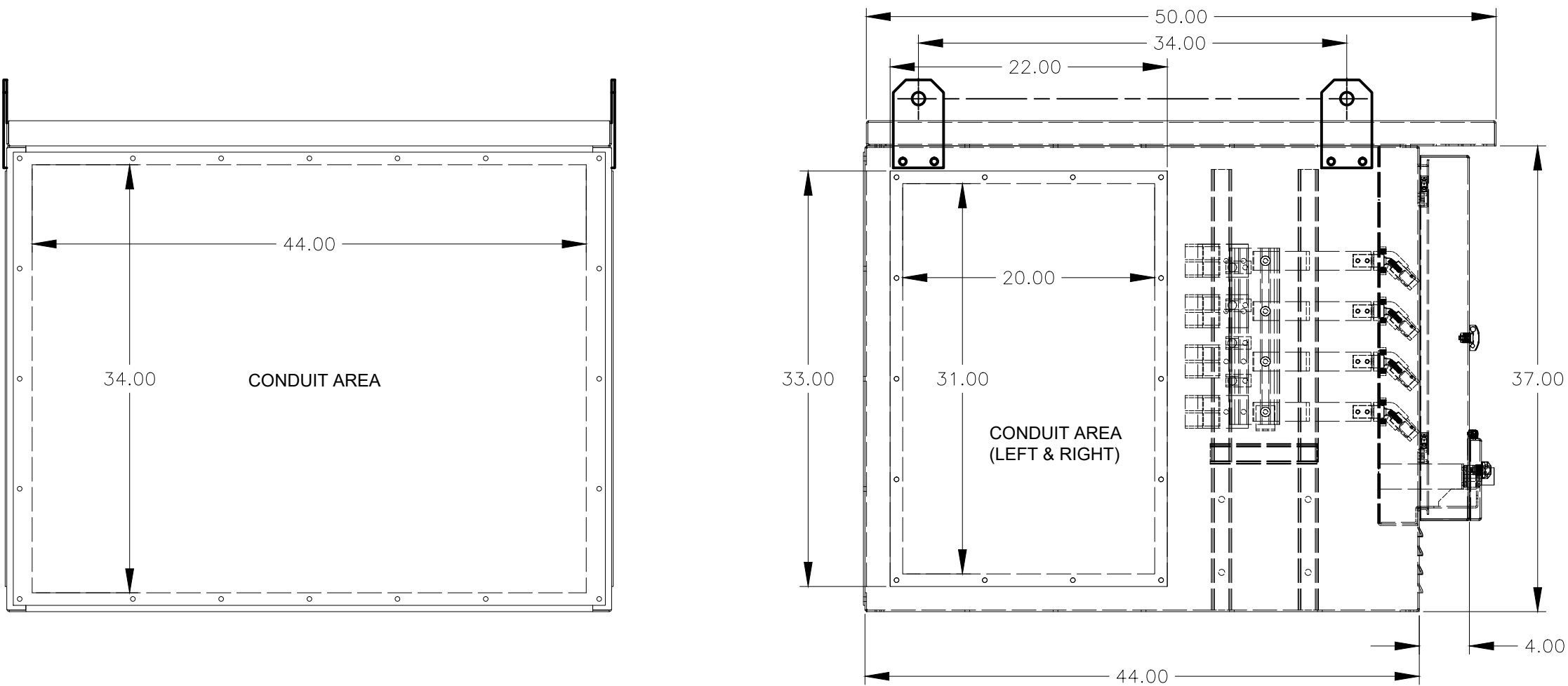
A

D

C

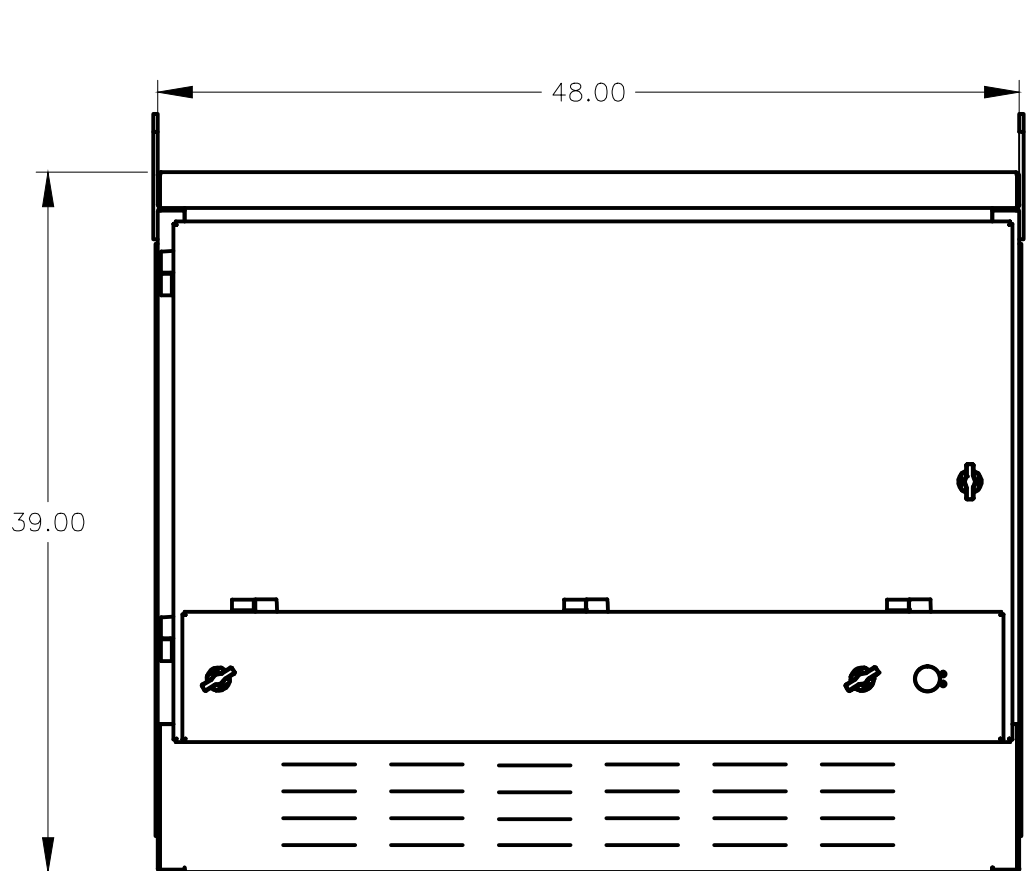
B

A

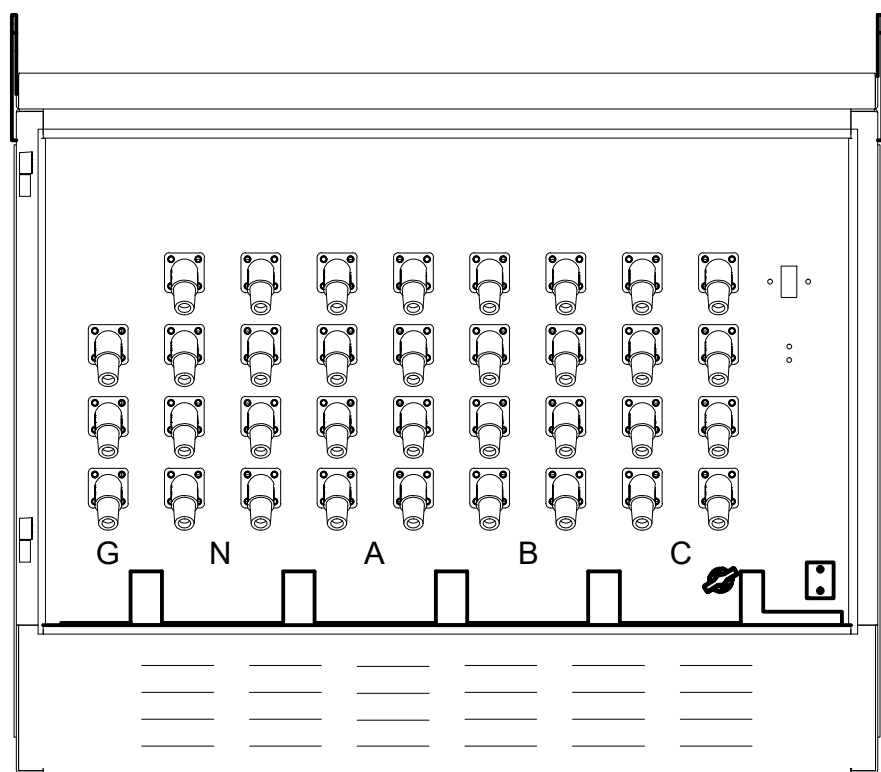


REAR VIEW

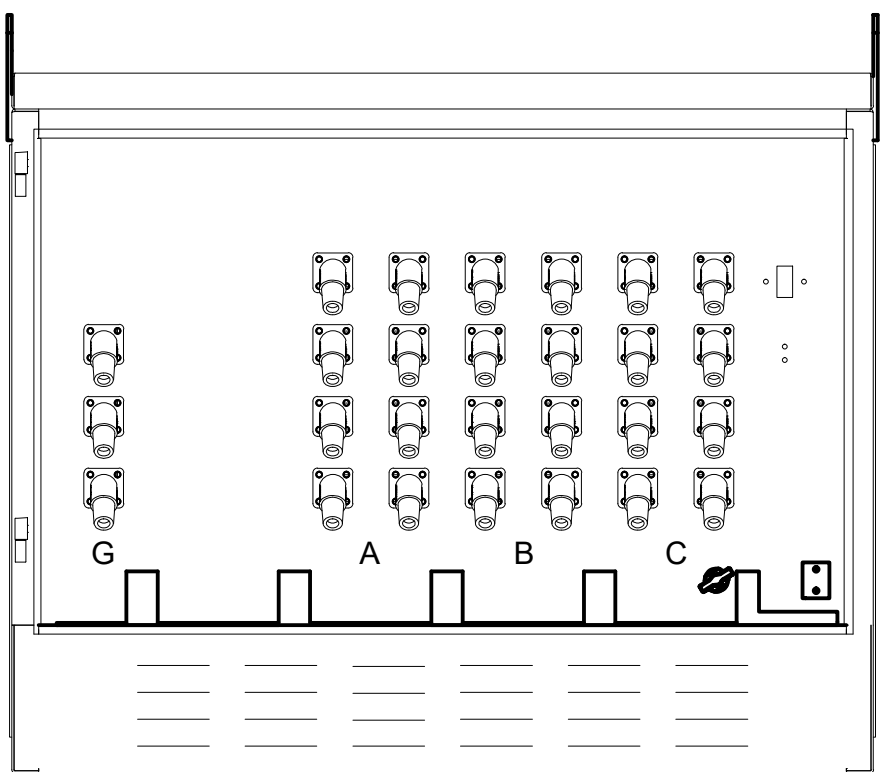
LEFT VIEW



FRONT VIEW



FRONT VIEW
3P + N + G
WITHOUT OUTER DOORS



FRONT VIEW
3P + G
WITHOUT OUTER DOORS

NOTES:

- INLET PANELS:
 - FOR USE ONLY FOR CONNECTION OF A GENERATOR TO THE SOURCE TERMINALS OF A TRANSFER SWITCH SUCH THAT THE INLETS ARE ENERGIZED FROM THE GENERATOR
 - ETL LISTED TO UL 1008 STANDARDS AS A TRANSFER SWITCH ACCESSORY
 - 16 SERIES RECESSED MALE CONNECTORS
- OUTLET PANELS:
 - FOR CONNECTION OF A LOAD BANK TO A POWER SOURCE
 - ETL LISTED TO UL 891 STANDARDS
 - 16 SERIES RECESSED FEMALE CONNECTORS WITH FLIP COVERS
- PANEL RATINGS:
 - 600VAC MAX, 50-60HZ, 3200A, 3PH/3W OR 3PH/4W
- SHORT CIRCUIT CURRENT RATING:
 - 100K RMS SYMMETRICAL AMPS, 600 VAC MAX.
- ENCLOSURE:
 - TYPE 3R CONSTRUCTION, FOR OUTDOOR USE ONLY
 - REMOVABLE HINGED DOOR WITH PADLOCK PROVISIONS
 - FINISH, ANSI 61 GRAY POWDER COAT
- REMOVABLE GASKETED SIDE ACCESS PANELS FOR ADDITIONAL CONDUIT ENTRY AREAS.
- RECOMMENDED CLEARANCES:
 - FRONT 24 TO 30 INCHES
- REMOVABLE GROUNDING STRAP(S) ARE INCLUDED CONNECTING THE GREEN CAMLOCKS TO THE ENCLOSURE.
- NO NEUTRAL TO GROUND BONDING PROVISIONS INCLUDED.
- CAMLOCK CONNECTORS ARE SERIES 16 COMPATIBLE, 400A RATED.

INSTALLATION:

- SURFACE TO WHICH THE PANEL IS TO BE INSTALLED AND THE INSTALLATION METHOD / HARDWARE MUST BE CAPABLE OF SUPPORTING THE WEIGHT OF THE PANEL AS WELL AS THE WEIGHT OF THE TEMPORARY CABLES TO BE ATTACHED TO IT. WEIGHTS SHOWN IN TABLE BELOW.
- INSTALLATION IS TO BE DONE BY QUALIFIED PERSONNEL IN ACCORDANCE WITH LOCAL AND NATIONAL CODES AND GOOD ENGINEERING PRACTICES.
- PANEL MUST BE LEVEL AND PLUMB TO ALLOW FOR PROPER DRAINAGE / WATER RUNOFF.

| AMPS | SYSTEM CONFIGURATION | MATERIAL | | WEIGHT (lbs) | | CAMLOCK QUANTITY | | | LUG QUANTITY | | | LUG RANGE OF AL-CU CONDUCTOR SIZES |
|-------|----------------------|----------|--------|--------------|-----|------------------|---------|--------|--------------|---------|--------|------------------------------------|
| | | ALUM. | SS | ALUM. | SS | PHASE | NEUTRAL | GROUND | PHASE | NEUTRAL | GROUND | |
| 3200A | 3P + G | 1/8" | 11 GA. | 306 | 520 | 8 | 0 | 3 | 10 | 0 | 3 | #2 TO 600 MCM |
| | 3P + N + G | | | 335 | 549 | 8 | 8 | 3 | 10 | 10 | 3 | |

CABLING:

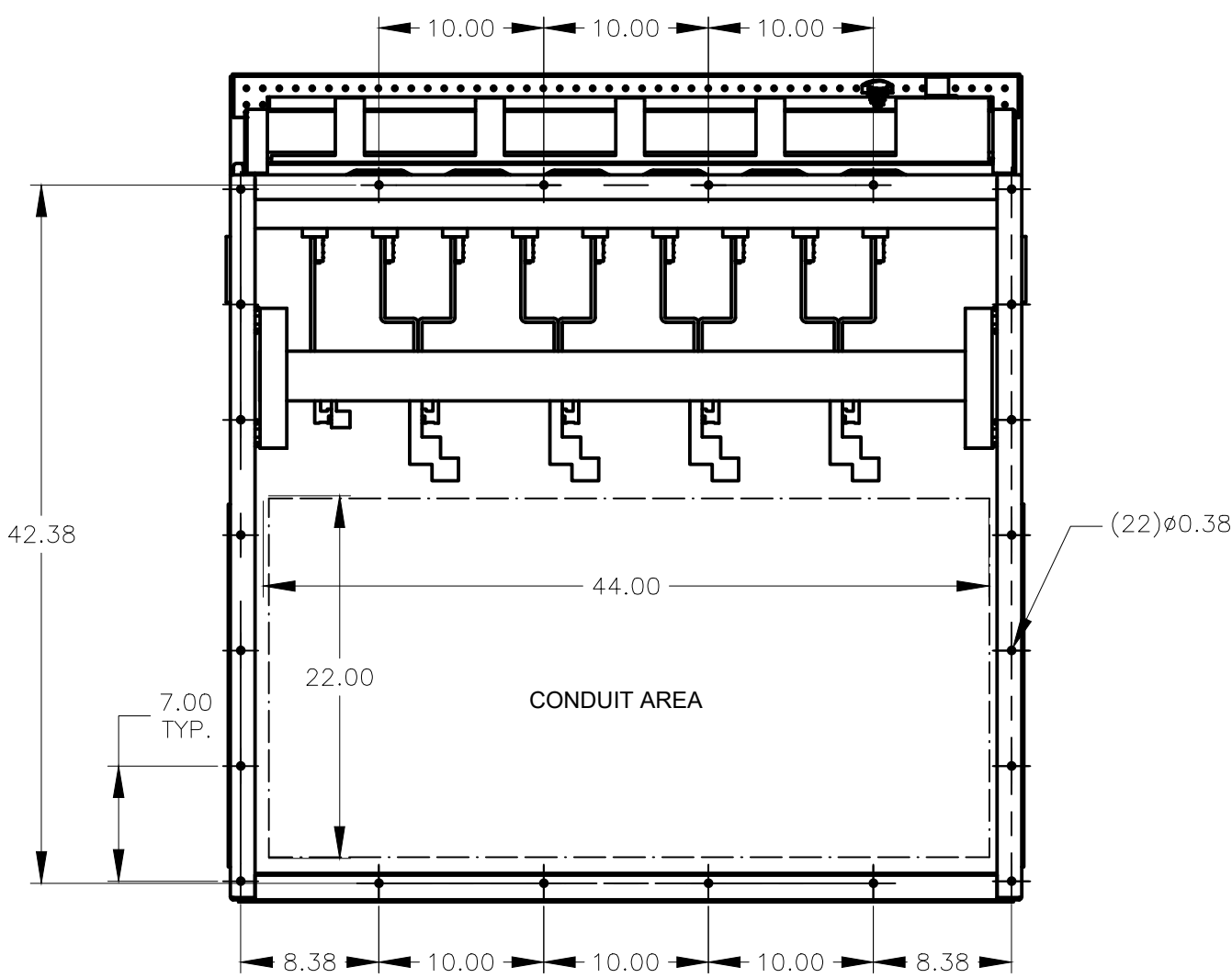
- ALL UNITS SUPPLIED WITH ONE SET OF MECHANICAL (SCREW TYPE) LUGS AS SHOWN IN TABLE ABOVE.
- LUGS ARE UL LISTED, TIN PLATED, ALUMINUM ALLOY COMPATIBLE WITH COPPER OR ALUMINUM CABLES.
- LUG SCREWS ARE TIN PLATED, TORQUE TO 19 FT-LBS PER UL4868.
- LUGS ARE ATTACHED TO COPPER PLATED OR FLASHED BUS WITH FACTORY SUPPLIED BOLTS, TORQUED TO 30 FT-LBS.

STANDARD FEATURES:

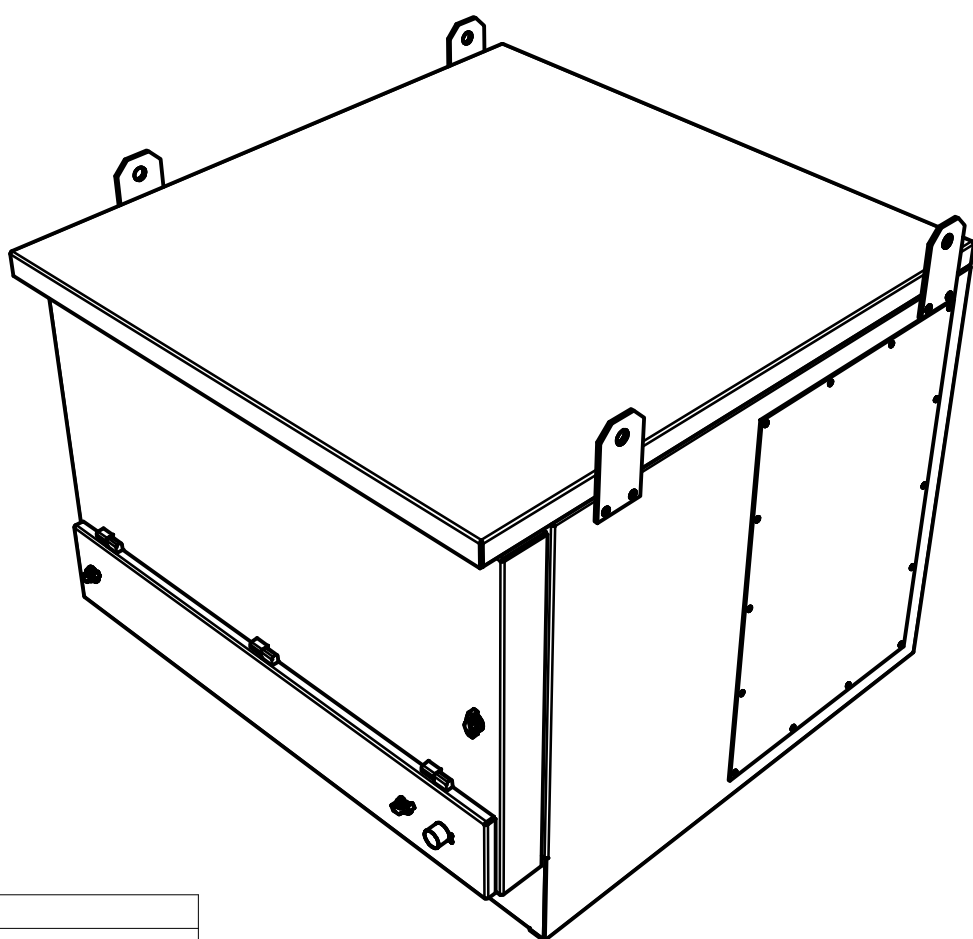
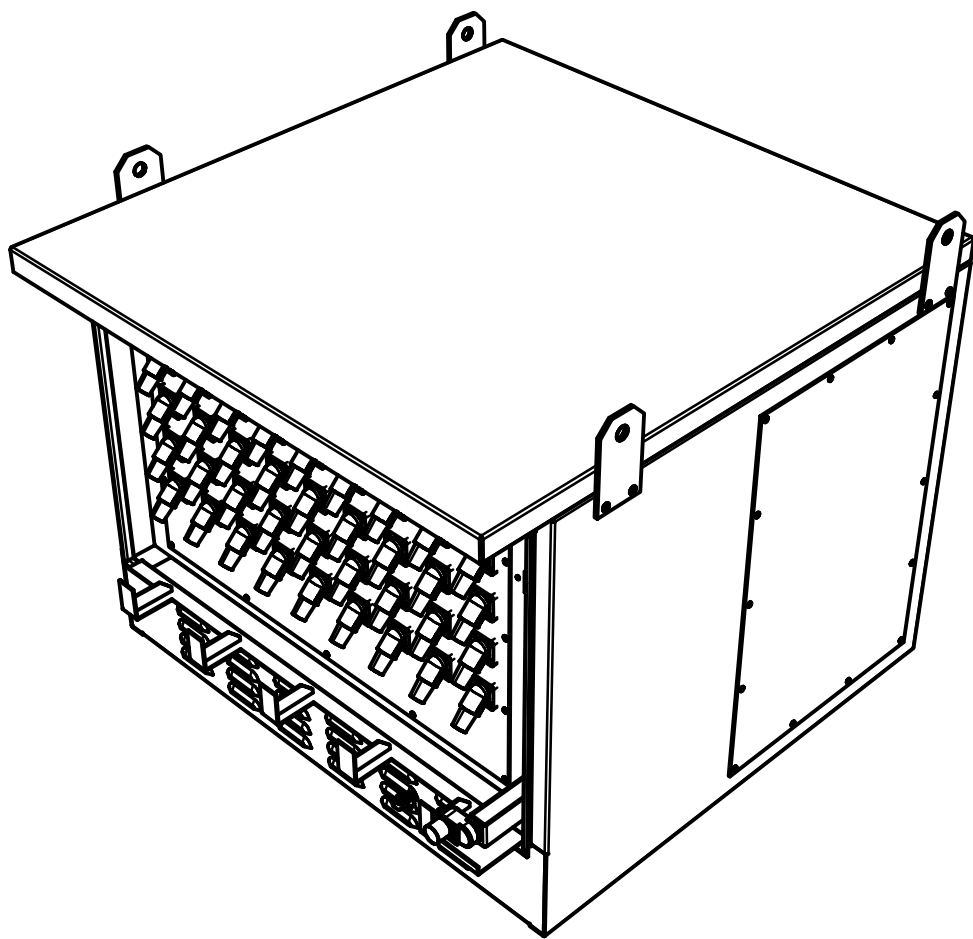
- PROVISIONS FOR KIRK™ OR CASTELL™ TRAPPED KEY INTERLOCK. KEY AND TUMBLER NOT PROVIDED.
- PHASE ROTATION MONITOR FOR TEMPORARY POWER CONNECTION.
- TAMPER RESISTANT DOOR WHILE IN USE.
- TWO WIRE AUTO START TERMINALS.

OPTIONAL ACCESSORIES:

- ACC. 147QC - COLOR CODING FOR CANADIAN CAMLOK CONNECTORS
- SINGLE PHASE:
BLK (LINE 1), RED (LINE 2)
- THREE PHASE:
RED (PHASE A), BLK (PHASE B), BLU (PHASE C), NEUT. WHEN REQUIRED (WHT)



BOTTOM VIEW



| CATALOG NUMBER | | | | | | | | | | | EXPLANATION OF CATALOG NUMBER CODES | | | | | | | | | | | | |
|----------------|--------------|----------------|--------|--------------|-------|------|-------------|-------|--------------------|----------------|-------------------------------------|----------------|-------------|-------|--------------|-------|---------------|-----------------|---------------|--------------------|-----------------|--|---|
| CATALOG TYPE | INPUT/OUTPUT | CONNECTOR TYPE | GROUND | NEUTRAL TYPE | POLES | AMPS | VOLT CODE | BLANK | OPTIONAL ACCESSORY | ENCLOSURE CODE | INPUT/OUTPUT | CONNECTOR TYPE | GROUND TYPE | | NEUTRAL TYPE | | VOLTAGE CODES | | | OPTIONAL ACCESSORY | ENCLOSURE CODES | | |
| | | | | | | | | | | | CODE | CODE | CODE | COLOR | CODE | COLOR | CODE | NOMINAL VOLTAGE | COLOR CODE | CODE | CODE | TYPE | DESCRIPTION |
| 3QC | N U | C | A N | O A | 3 | 3200 | F N R | 0 | 0 X Z | F S | N=INPUT | C=CAMLOCK | A=100% | GREEN | 0=NONE | NONE | F | 240 | BLK, RED, BLU | 0=STANDARD | F | 3R | SECURE ENCLOSURE OUTDOOR, RAINPROOF, SLEET & ICE RESISTANT (ALUMINUM) |
| | | | | | | | | | | | U=OUTPUT | | N=25% | | A=100% | WHITE | N | 480 | BRN, ORG, YEL | X=ACCESSORY | | | |
| | | | | | | | | | | | | | | | | R | 600 | BLK, BLK, BLK | Z=SPECIAL | S | 3RX | SECURE ENCLOSURE OUTDOOR, RAINPROOF, SLEET & ICE RESISTANT (316 STAINLESS STEEL) | |

| | | | | |
|---|--------|-----|-----|----------|
| D | 287138 | MKA | JPB | 11/23/20 |
| C | 284487 | MKA | JPB | 05/12/20 |
| B | 272961 | JPB | JPB | 06/13/18 |
| A | 271386 | MKA | JPB | 03/05/18 |
| — | 270603 | JPB | JPB | 01/08/18 |
| ISSUE | | | | |
| PROJECT NAME: | | | | |
| PADMOUNT QUICK CONNECT PANEL | | | | |
| 3200 AMPS | | | | |
| 600 VAC MAX, 3PH/3W OR 3PH/4W | | | | |
| DRAWN BY JPB 01/08/18 | | | | |
| CHECKED | | | | |
| PROJECT APPROVAL | | | | |
| FINAL APPROVAL JPB 01/08/18 | | | | |
| MANUFACTURING TOLERANCES TO BE IN ACCORDANCE WITH ASCO PROCEDURE MP-1-003. FOR PLASTIC PARTS SEE MP-1-005. | | | | |
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| DWC. NO. 1184356 | | | | |
| DRAWING D ECU NO. 287138 SHEET 1 OF 1 | | | | |
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| THIRD ANGLE PROJECTION | | | | |