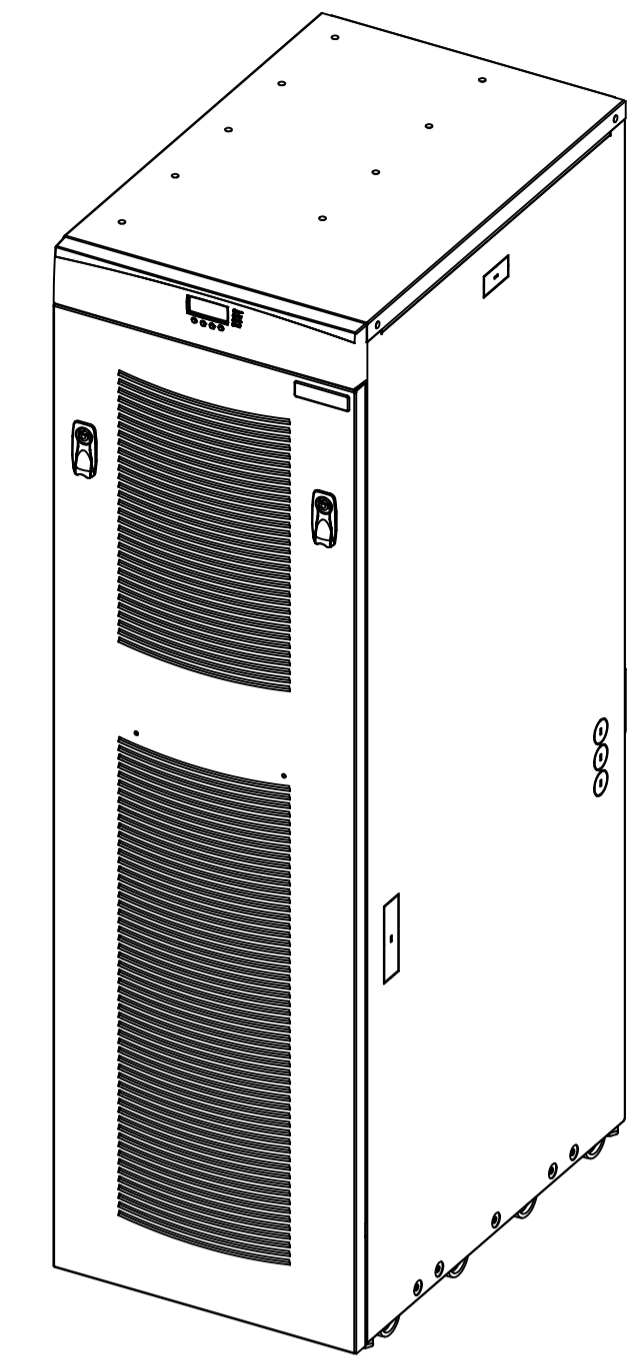
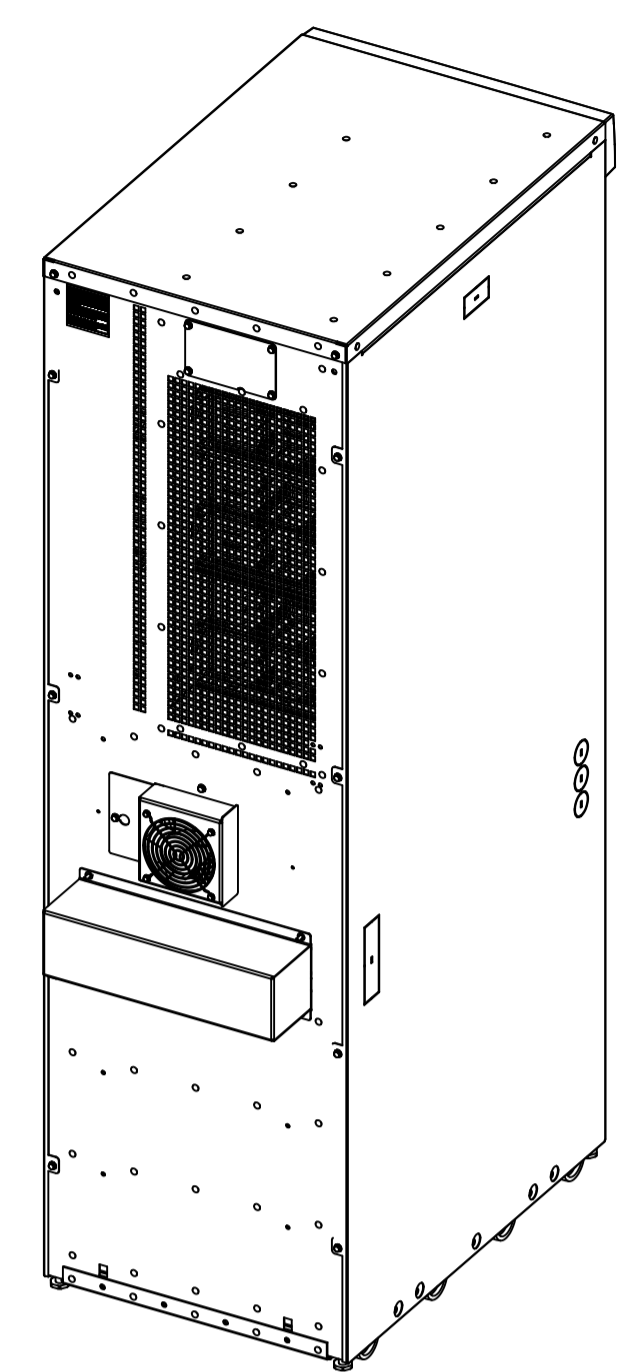


| WEIGHT AND CENTER OF GRAVITY | | | | |
|------------------------------|-----------|------------|-----------|------------|
| | A | B | C | WEIGHT |
| | MM [INCH] | MM [INCH] | MM [INCH] | KG [LBS] |
| 9355, 20-30kVA UPS | 178 [7] | 475 [18.7] | 838 [33] | 524 [1155] |

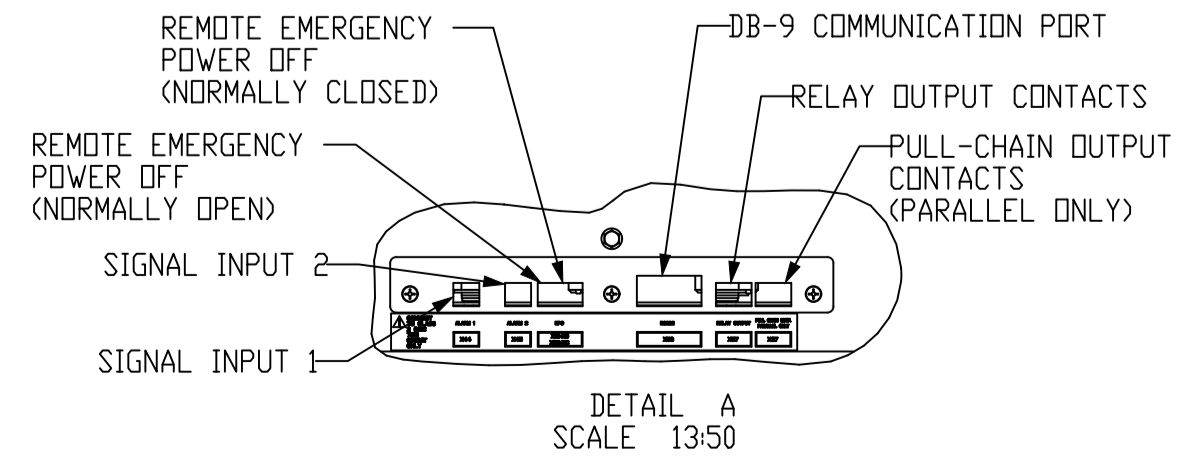
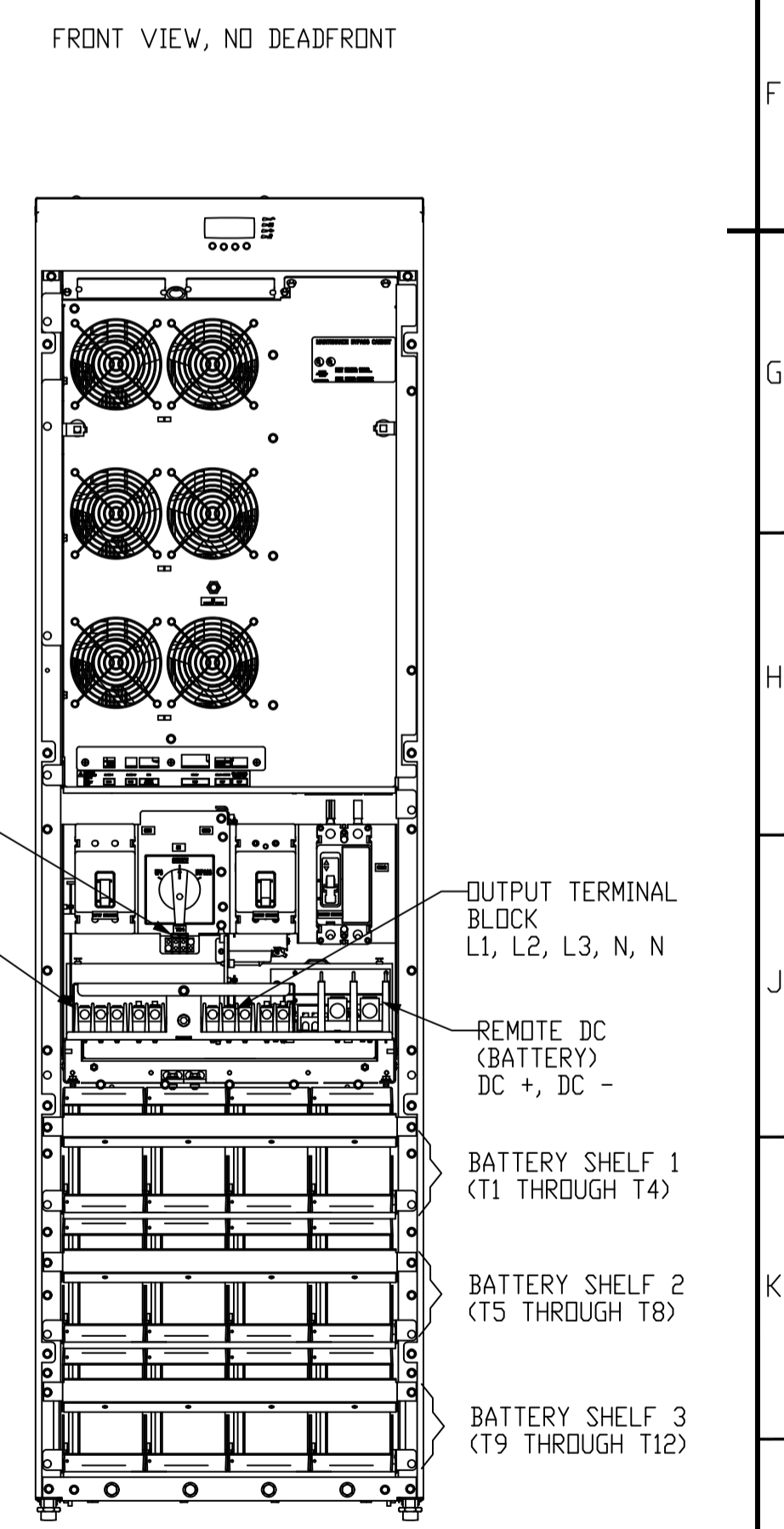
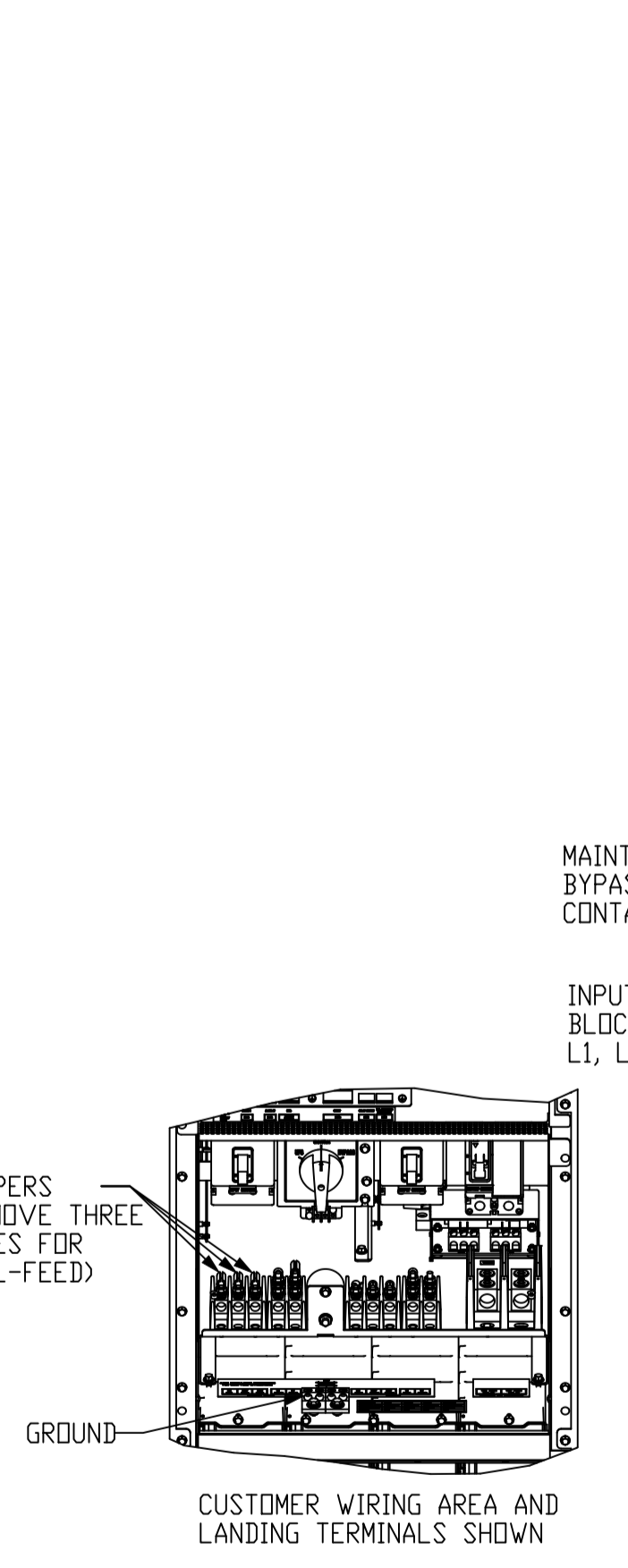
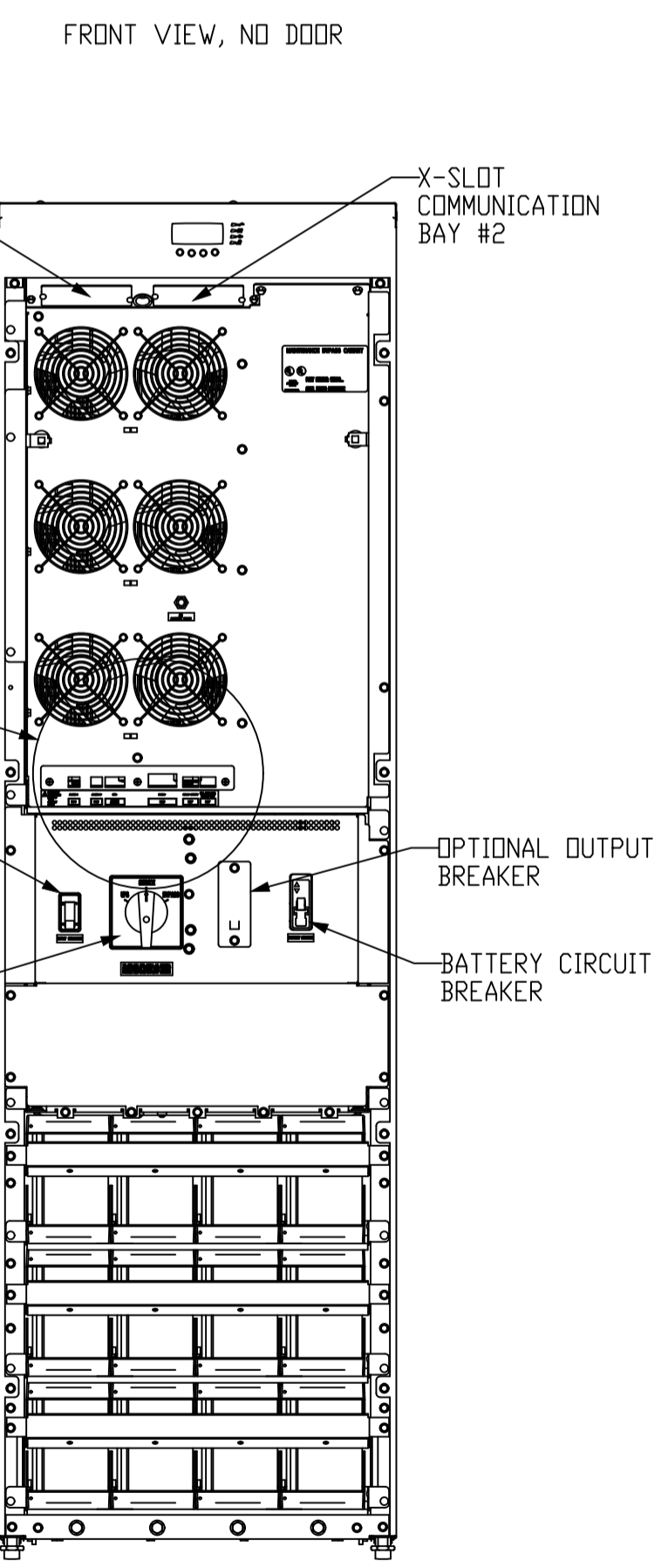
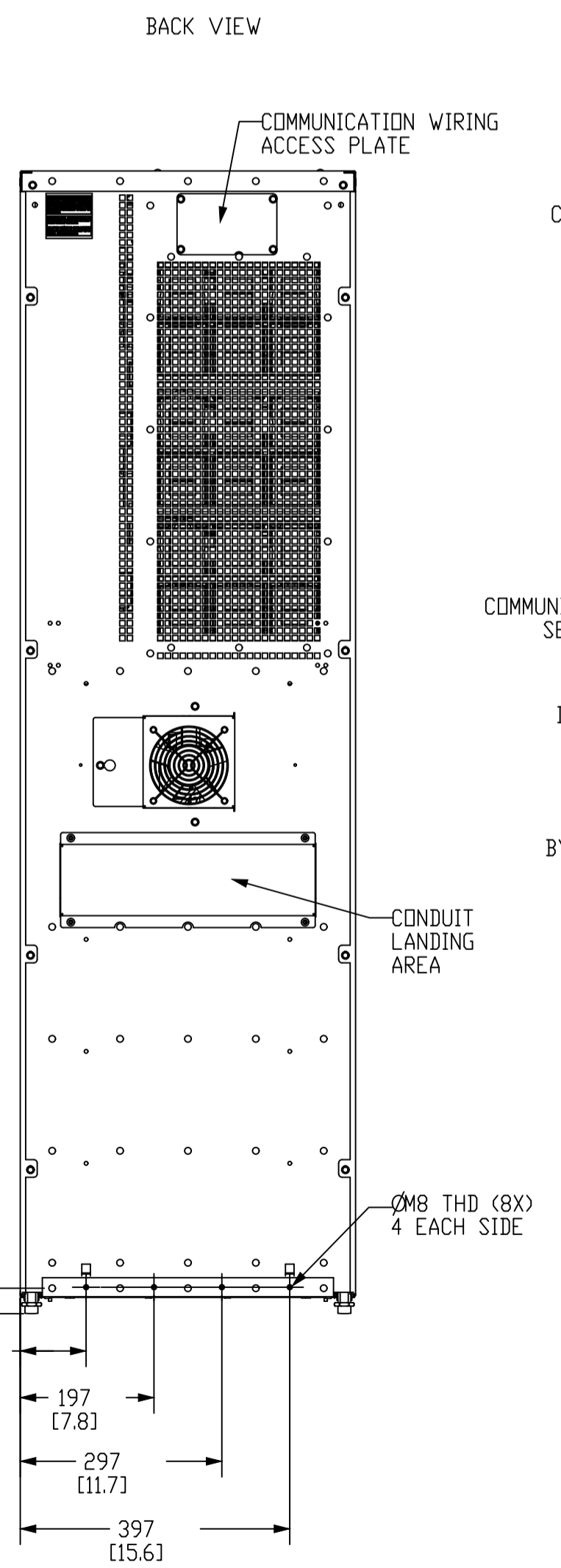
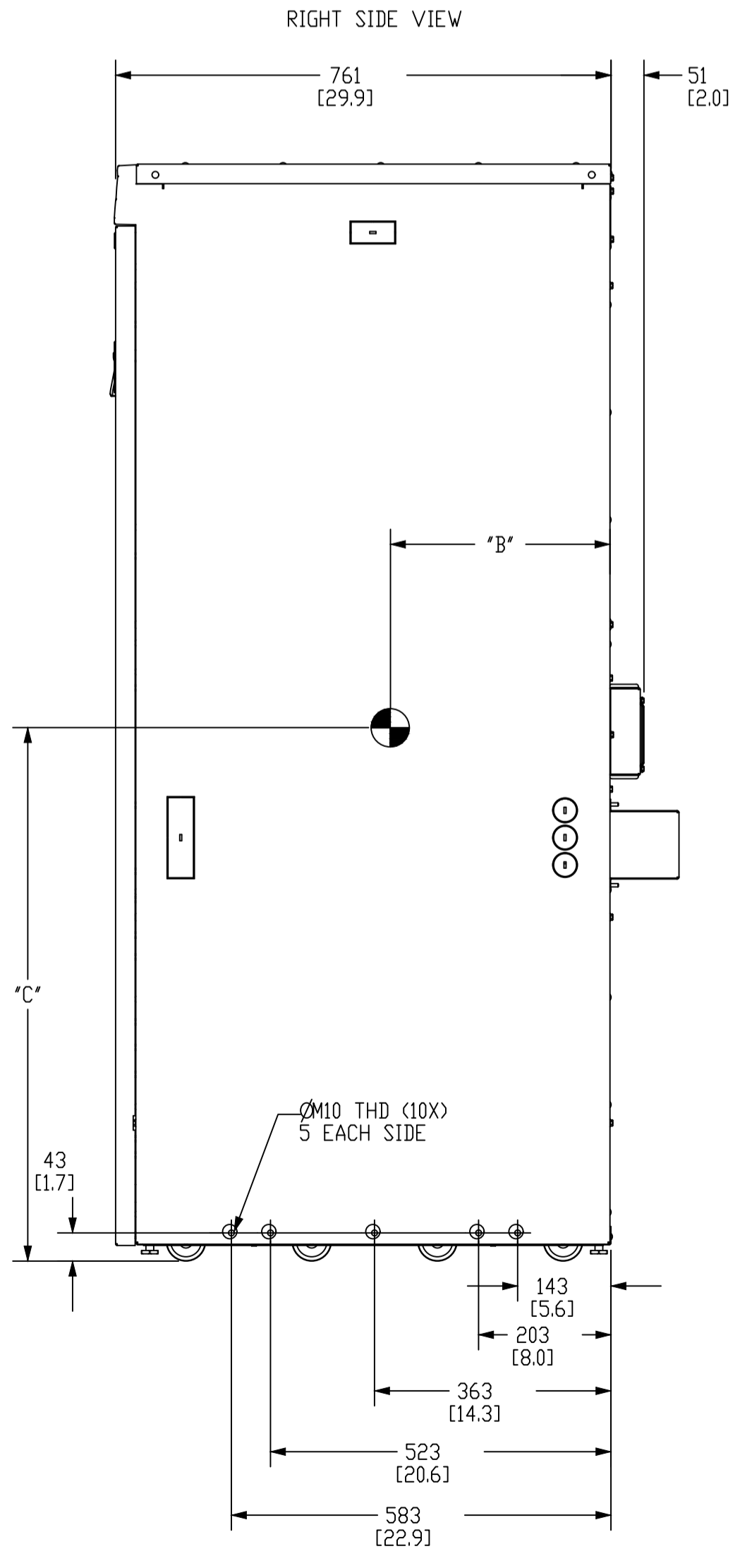
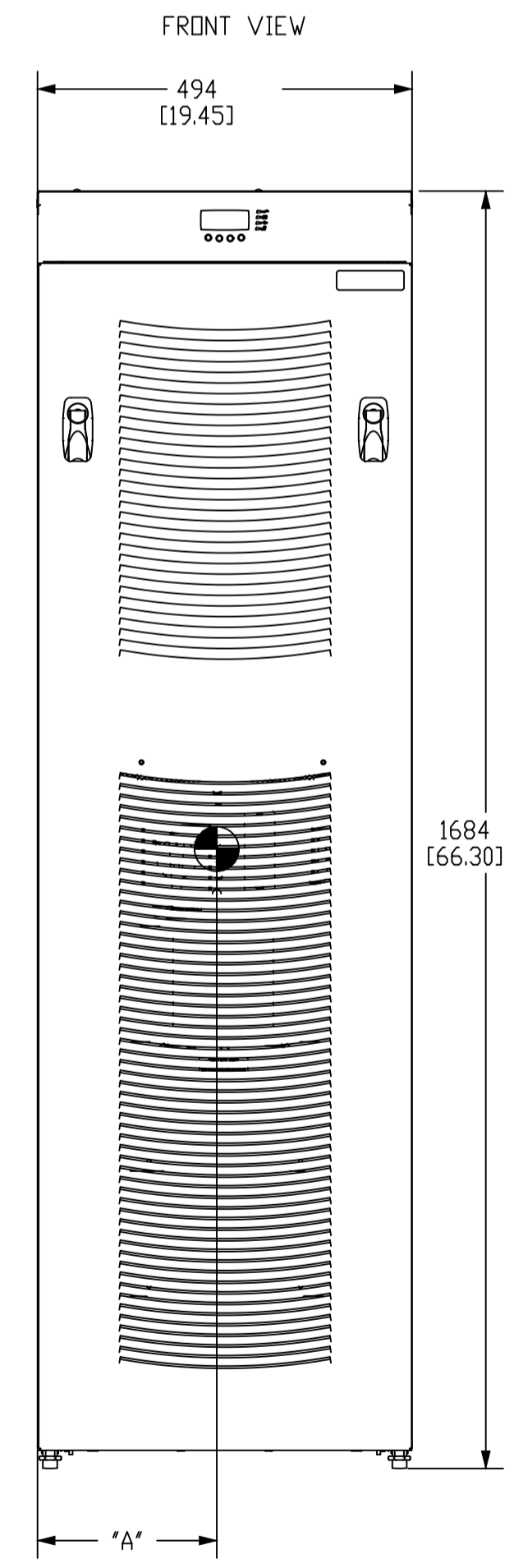
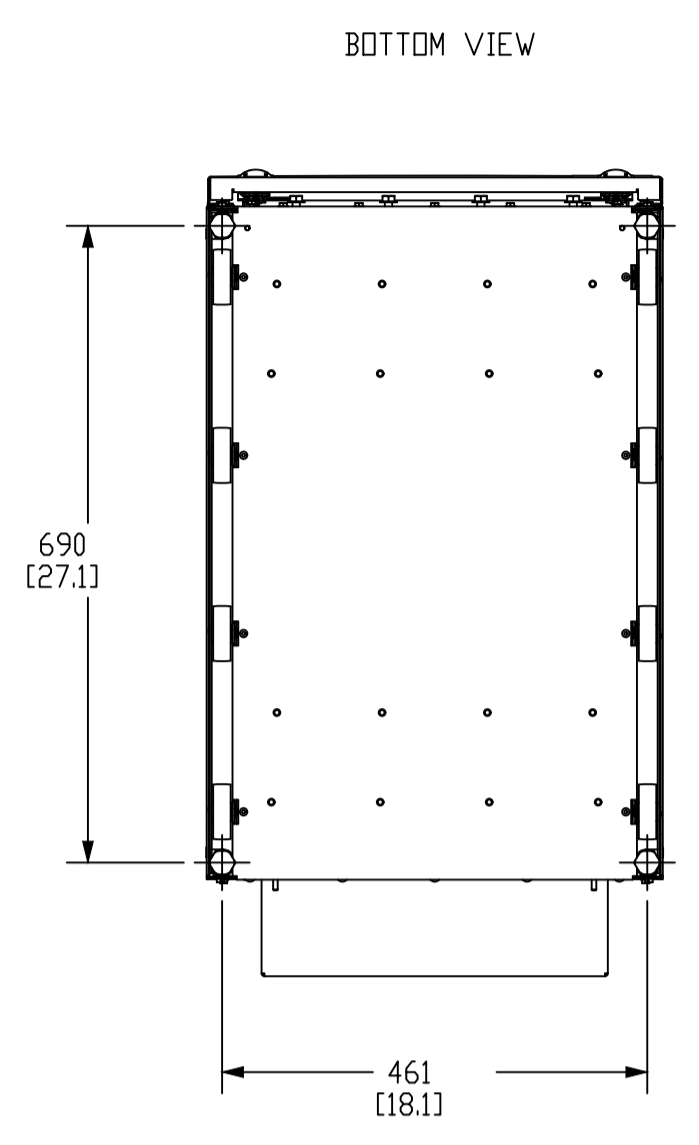
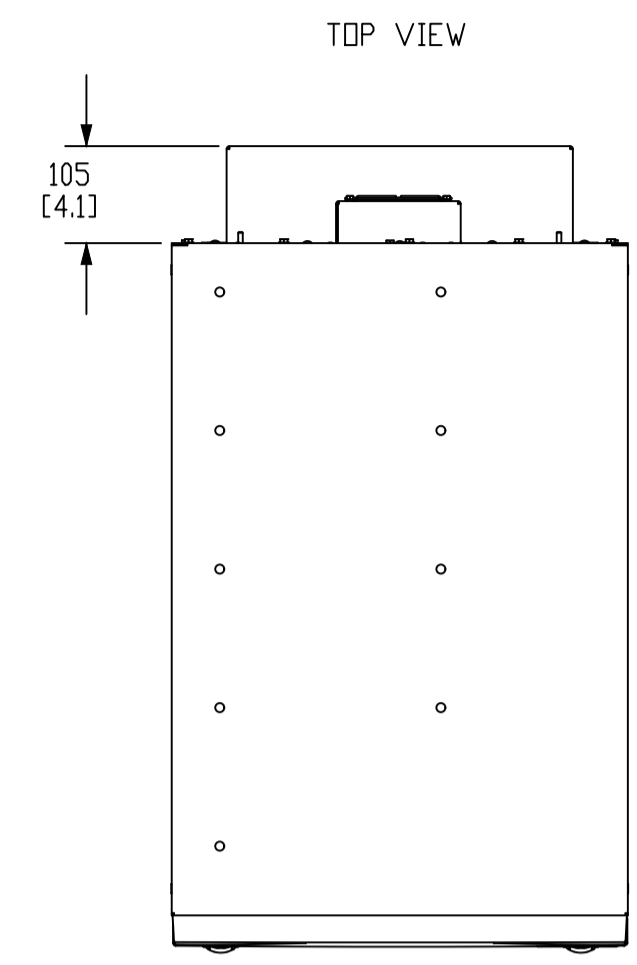
- NOTES:
1. THE SYSTEM MUST BE INSTALLED ON A LEVEL FLOOR SURFACE SUITABLE FOR COMPUTER OR ELECTRONIC EQUIPMENT.
 2. CONTROL WIRING ENTRY THROUGH REMOVABLE CONDUIT LANDING PLATE.
 3. THE SYSTEM MUST BE INSTALLED IN A TEMPERATURE AND HUMIDITY CONTROLLED INDOOR AREA FREE OF CONDUCTIVE CONTAMINANTS.
 4. AMBIENT TEMPERATURE RANGE 5-40°C [41-104degF] AT AN OPERATING ELEVATION UP TO 3000M WITHOUT DERATING.
STORAGE TEMPERATURE -25 to +55°C.
RELATIVE HUMIDITY(OPERATING AND STORAGE) 5% TO 95% MAX NON CONDENSING.
 5. UPS CABINET CLEARANCES:
FRONT OF THE CABINET: 914MM [36.0"]
RIGHT OF THE CABINET: 914MM [36.0"]
LEFT OF THE CABINET: NONE
VENTILATION REAR: 152MM [6.0"]
 6. MINIMUM REQUIRED AIR FLOW FOR CABINET AT FULL LOAD IS 800 CFM.
 7. ALL WIRING IN ACCORDANCE WITH NATIONAL AND LOCAL ELECTRIC CODES.
 8. WEIGHT OF THE CABINET DOES NOT INCLUDE CUSTOMER WIRING.
 9. AC INPUT TO UPS RECTIFIER / BYPASS: 3 PHASES, NEUTRAL, GROUND.
AC OUTPUT TO LOAD: 3 PHASES, NEUTRAL, GROUND.
DC INPUT TO UPS (EXTERNAL BATTERY ONLY): POSITIVE, NEGATIVE, GROUND.
 10. THE NOMINAL INPUT/OUTPUT VOLTAGES ARE:
120/208 OR 127/220 VAC (UPS ONLY OR PARALLEL SYSTEM)
 11. SPECIFICATIONS ARE SUBJECT TO CHANGE.



FRONT-SIDE ISOMETRIC VIEW
SCALE 1:10

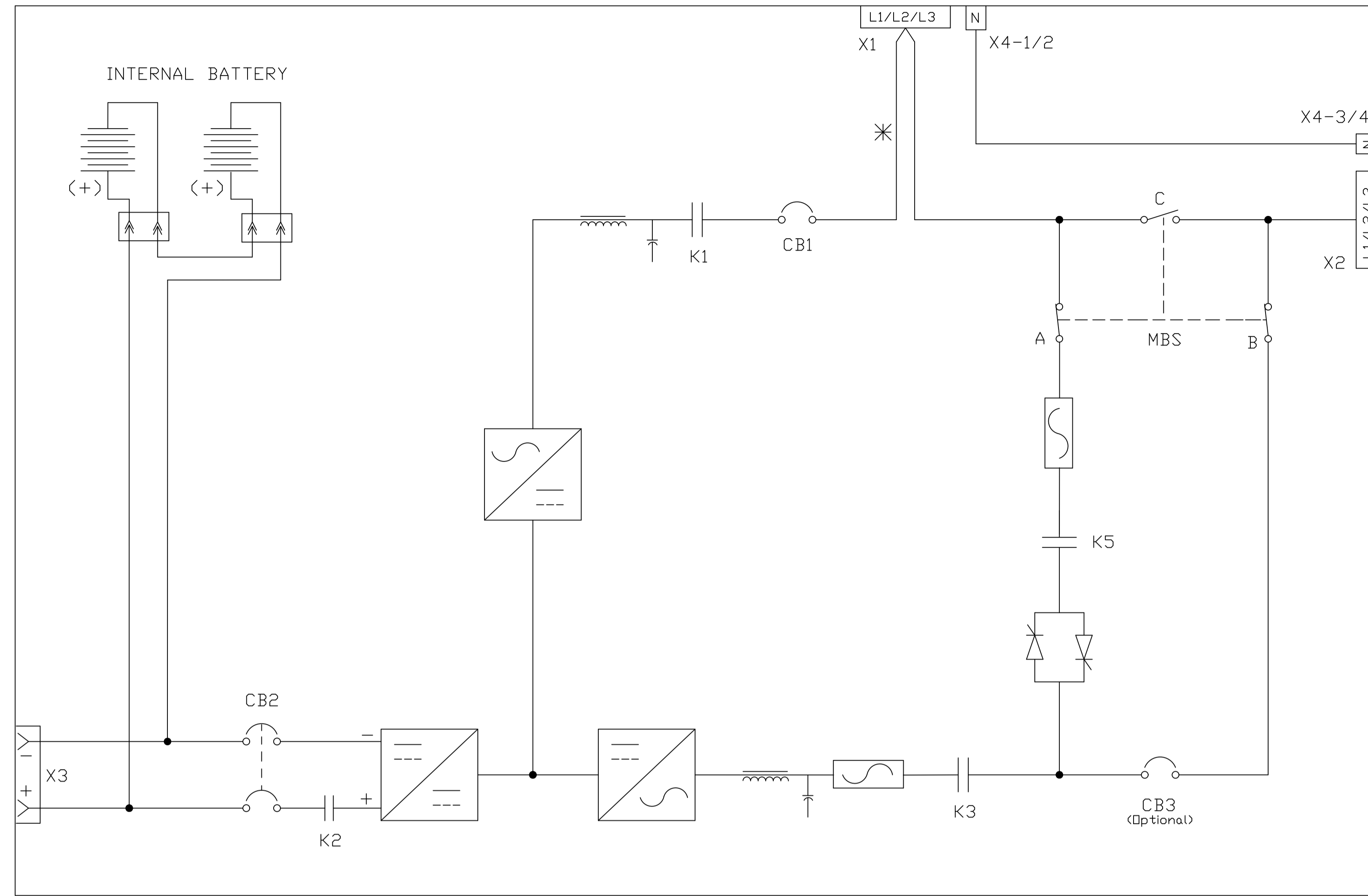


BACK-SIDE ISOMETRIC VIEW
SCALE 1:10



| | | | | | |
|--|-------------|-------------------|-------------|----------------|--------------|
| METRIC | | EATON CORPORATION | | EATON | |
| DIMENSIONS ARE IN MILLIMETERS AFTER PLATING DIMENSIONS AND TOLERANCES IN ACCORDANCE WITH ASME Y14.5M-1994. SEE NOTES FOR TOLERANCES. | | | | | |
| DESCRIPTION: 9355 20-30kVA UPS SITE PLAN | | | | | |
| ORIGINATED: A. PAWAR | 12-JUN-2017 | ECCDECD-145419 | NAME: | REVISION: 02 | SIZE: A1 |
| MODIFIED: A. PAWAR | 08-AUG-2018 | | | STATE: RELEASE | SCALE: 1:100 |
| CHECKED: | | DOCUMENT TYPE: | P-110000542 | | SHEET: |
| SAFETY: | | PROD.-E. DRAWING | | | 1 OF 2 |
| APPROVED: | | | | | |

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——— Factory Supplied
 - - - - - Factory Options
 * CONNECTION REMOVED FOR DUAL FEED. SECOND UTILITY SOURCE CONNECTS DIRECTLY TO CB1.

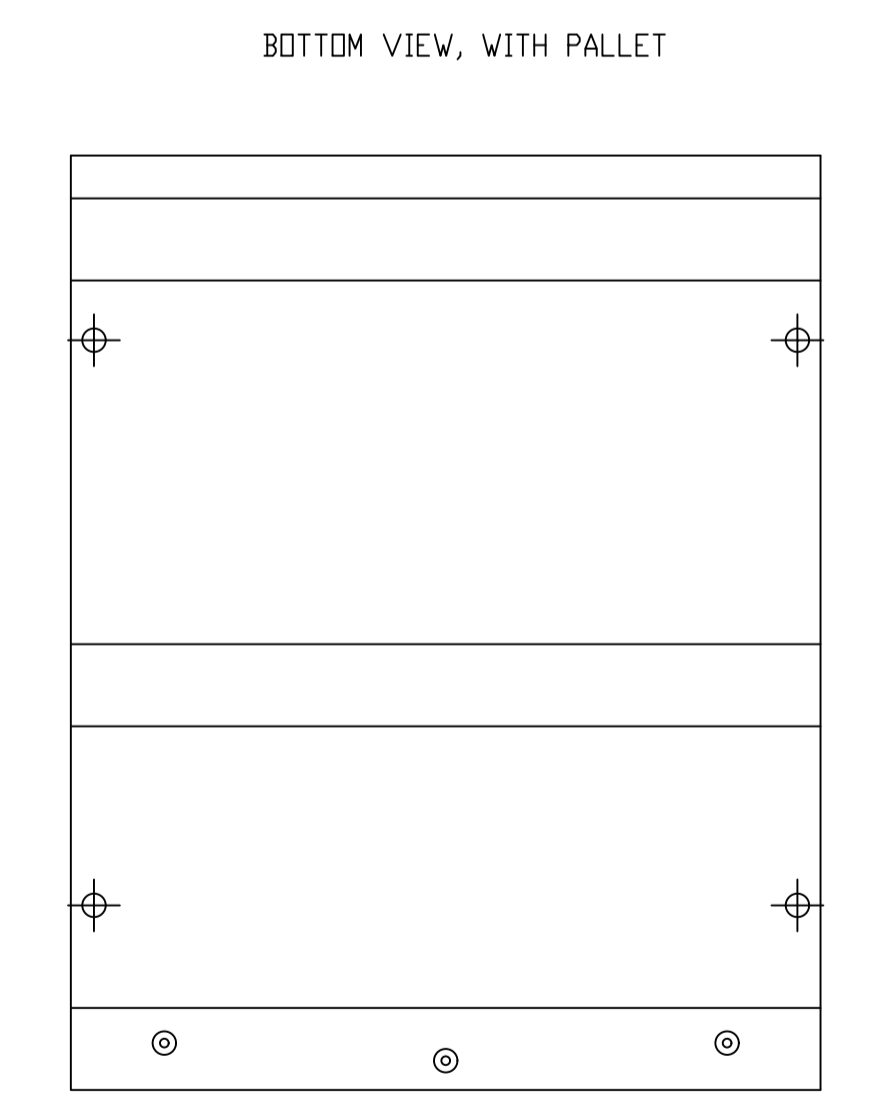
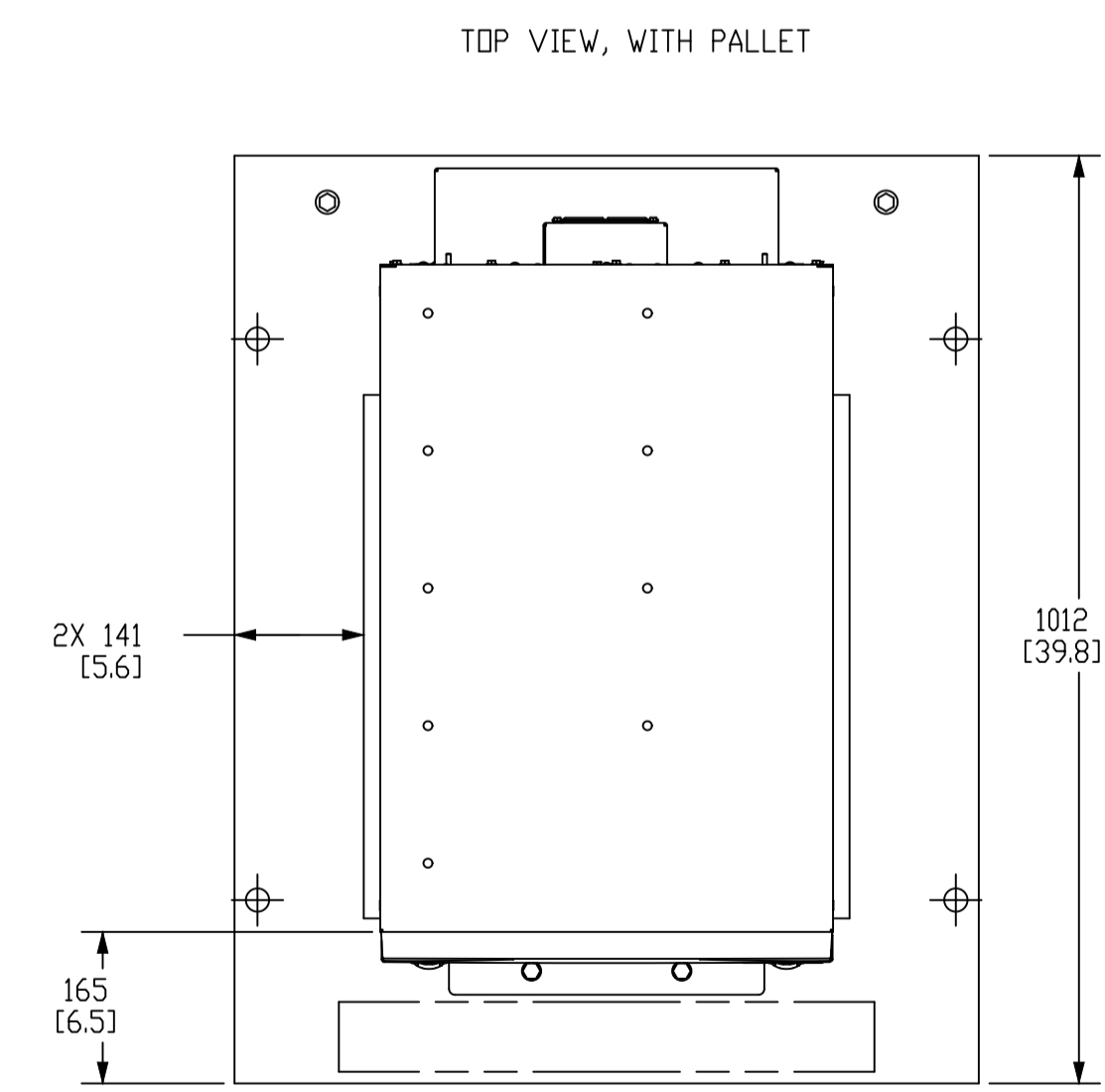
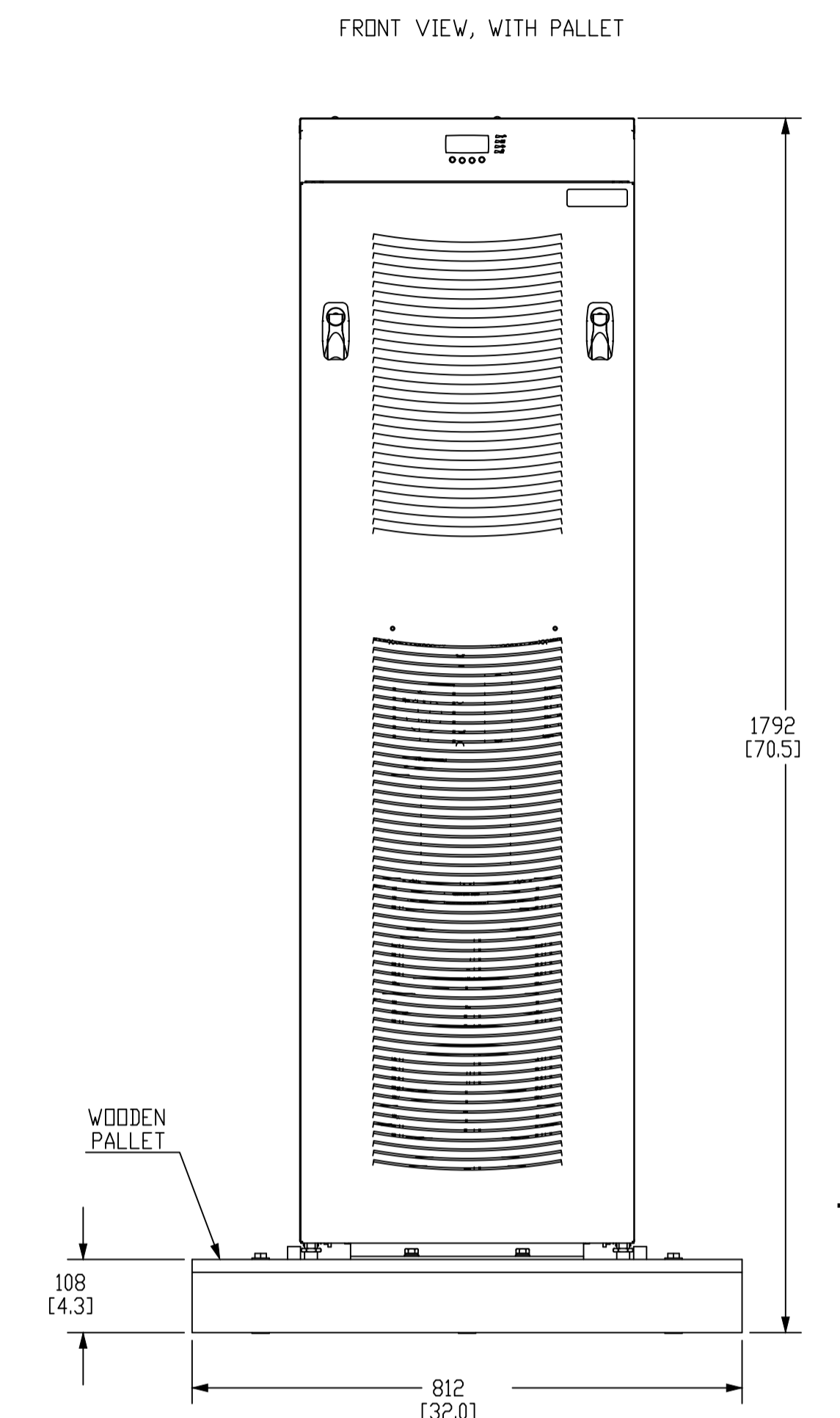
| MBS | A | B | C |
|---------|--------|--------|--------|
| UPS | CLOSED | CLOSED | OPEN |
| SERVICE | CLOSED | OPEN | CLOSED |
| BYPASS | OPEN | OPEN | CLOSED |

ONE LINE DIAGRAM FOR 9355 20-30kVA UPS WITH INTERNAL BATTERIES

- NOTES:
- USE ONLY 90°C-RATED COPPER WIRE. MINIMUM WIRE SIZE IS BASED ON 120/208 FULL LOAD RATINGS APPLIED TO NATIONAL ELECTRICAL CODE@NEC@ TABLE 310.15(B)(16). CODE MAY REQUIRE A LARGER AWG SIZE THAN SHOWN IN THIS TABLE BECAUSE OF TEMPERATURE, NUMBER OF CONDUCTORS IN THE CONDUIT, OR LONG SERVICE RUNS. FOLLOW LOCAL REQUIREMENTS.
 - PER NEC ARTICLE 300-20(A) FOR FERROUS METAL RACEWAYS, ALL THREE-PHASE CONDUCTORS MUST BE RUN IN THE SAME CONDUIT. NEUTRAL AND GROUND MUST BE RUN IN THE SAME CONDUIT AS THE PHASE CONDUCTORS.
 - CONDUIT IS SIZED TO ACCOMMODATE ONE NEUTRAL CONDUCTOR THE SAME SIZE AS THE PHASE CONDUCTOR AND ONE GROUND CONDUCTOR. IF TWO NEUTRAL CONDUCTORS OR AN OVERSIZED NEUTRAL CONDUCTOR ARE TO BE INSTALLED, CHECK THE SIZE OF THE CONDUIT NEEDED TO ACCOMMODATE THE EXTRA WIRE OR SIZE AND USE THAT CONDUIT SIZE IN PLACE OF THE CONDUIT SIZE LISTED. CONDUIT SIZES WERE CHOSEN FROM NEC TABLE C1, TYPE LETTERS RHH, RHW, RHW-2, TW, THW, THHW, THW-2.

| BREAKER AND FUSE INFORMATION | | |
|------------------------------|---------------------|-------------|
| BREAKER / FUSE APPLICATION | MANUFACTURER | PART NUMBER |
| INPUT BREAKER | EATON/CUTLER-HAMMER | EGS3125FFG |
| BATTERY BREAKER | EATON/CUTLER-HAMMER | FD2200S18 |
| OPTIONAL OUTPUT BREAKER | EATON/CUTLER-HAMMER | EGS3125FFG |
| INPUT FUSE | BUSSMAN | 160LET |
| OUTPUT FUSE | BUSSMAN | 160LET |
| BYPASS FUSE | BUSSMAN | FWH-200B |

| 9355 20-30kVA UPS | PACKAGED ENVELOPE DIMENSIONS MM [INCHES] | | |
|-------------------|--|-------------|-------------|
| | WIDTH | DEPTH | HEIGHT |
| | 812 [32] | 1012 [39.8] | 1800 [70.9] |



| | | |
|--|-------------------|-----------------|
| METRIC | EATON CORPORATION | EATON |
| DIMENSIONS ARE IN MILLIMETERS AFTER PLATING DIMENSIONS AND TOLERANCES IN ACCORDANCE WITH ASME Y14.5M-1994. SEE NOTES FOR TOLERANCES. | | |
| DESCRIPTION: 9355 20-30kVA UPS SITE PLAN | | |
| ORIGINATED: A. PAWAR | 12-JUN-2017 | ECD: ECD-145419 |
| MODIFIED: A. PAWAR | 08-AUG-2018 | NAME: |
| CHECKED: | DOCUMENT TYPE: | P-110000542 |
| SAFETY: | PROJ.-E. DRAWING | STATE: RELEASE |
| APPROVED: | | SHEET: 2 OF 2 |

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