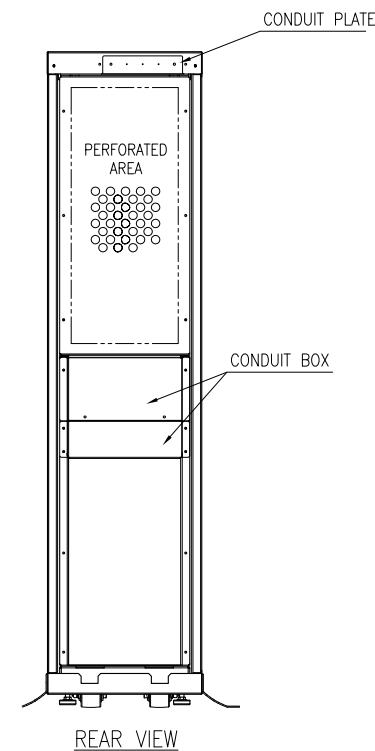
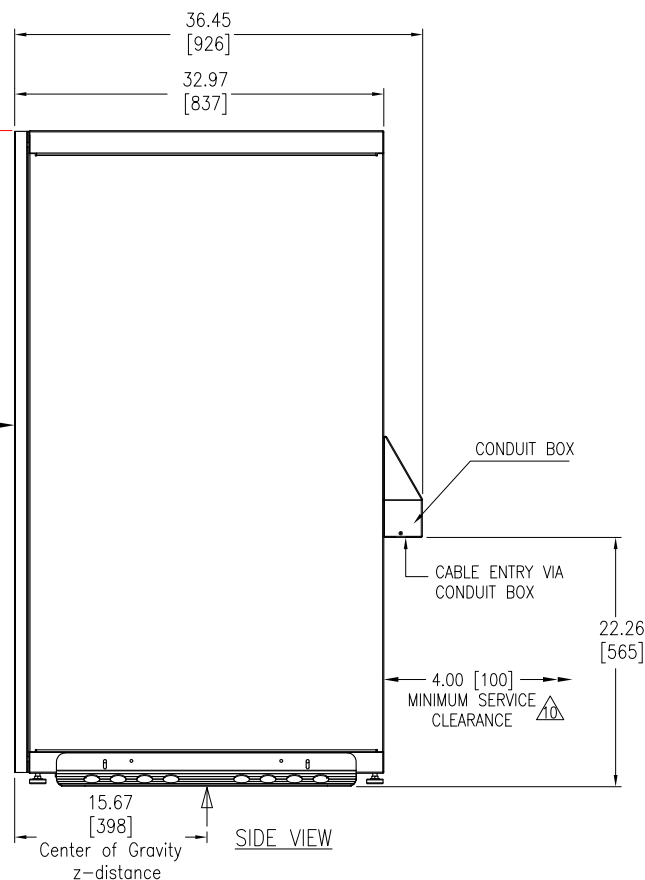
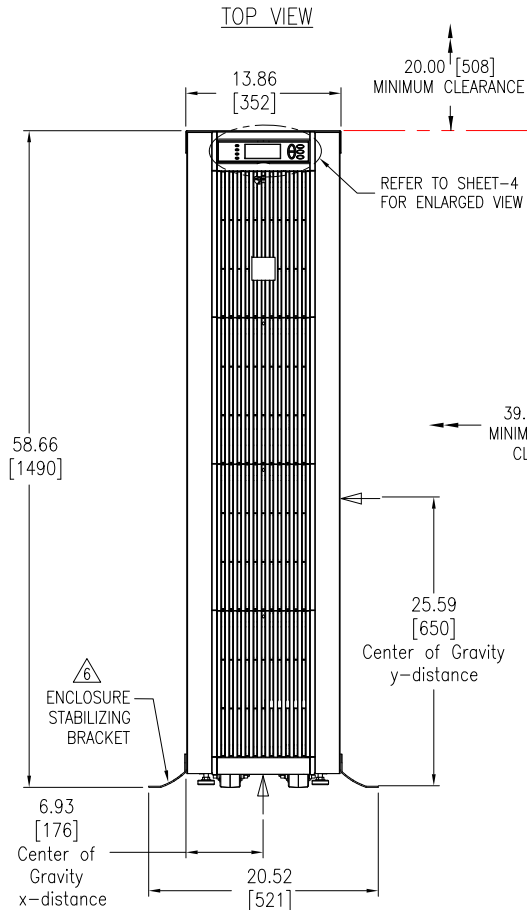


NOTES:

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2. PLEASE REFER TO INSTALLATION MANUAL FOR DETAILED INFORMATION.
3. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN INCHES [MILLIMETERS].
4. CABLE ENTRY IS REAR OF UNIT (VIA CONDUIT BOX).
5. FRONT AND REAR SERVICE CLEARANCE, TOP COOLING CLEARANCE REQUIRED.
- △ 6. ENCLOSURE STABILIZING BRACKET MUST BE INSTALLED ON 14" [352mm] WIDE STAND-ALONE UNIT TO ENHANCE STABILITY.
7. WEIGHT OF UNIT IS 873 LBS [397 kg].
- △ 8. OPTION REPRESENTED BY THIS DRAWING.
9. RUNTIME CAN BE EXTENDED WITH ADDITIONAL BATTERY MODULES AND BATTERY CABINETS (SEE CHART).
- △ 10. USE FLEXIBLE CONDUIT WITH SUFFICIENT LENGTH TO ALLOW THE UNIT TO BE MOVED OUT FOR SERVICE.

RUN-TIME CHART AT 0.8 PF

Battery position	Number of Battery Modules	Run-Time in Minutes
SUVTP10KF2B2	2	18
SUVTP10KF2B2+(1)SUVTBXR2B6S	4	46
SUVTP10KF2B2+(1)SUVTBXR2B6S+(1)SYBT4	5	61
SUVTP10KF2B2+(1)SUVTBXR2B6S+(2)SYBT4	6	77
SUVTP10KF2B2+(1)SUVTBXR2B6S+(3)SYBT4	7	93
SUVTP10KF2B2+(1)SUVTBXR6B6S	8	110
SUVTP10KF2B2+(2)SUVTBXR6B6S	14	219
SUVTP10KF2B2+(3)SUVTBXR6B6S	20	339
SUVTP10KF2B2+(4)SUVTBXR6B6S	26	465



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TITLE: SMART-UPS VT, PARALLEL CAPABLE
10kVA, 208/120VAC, 3Ø
w/ (2) BATTERY MODULES
MAIN MECHANICAL

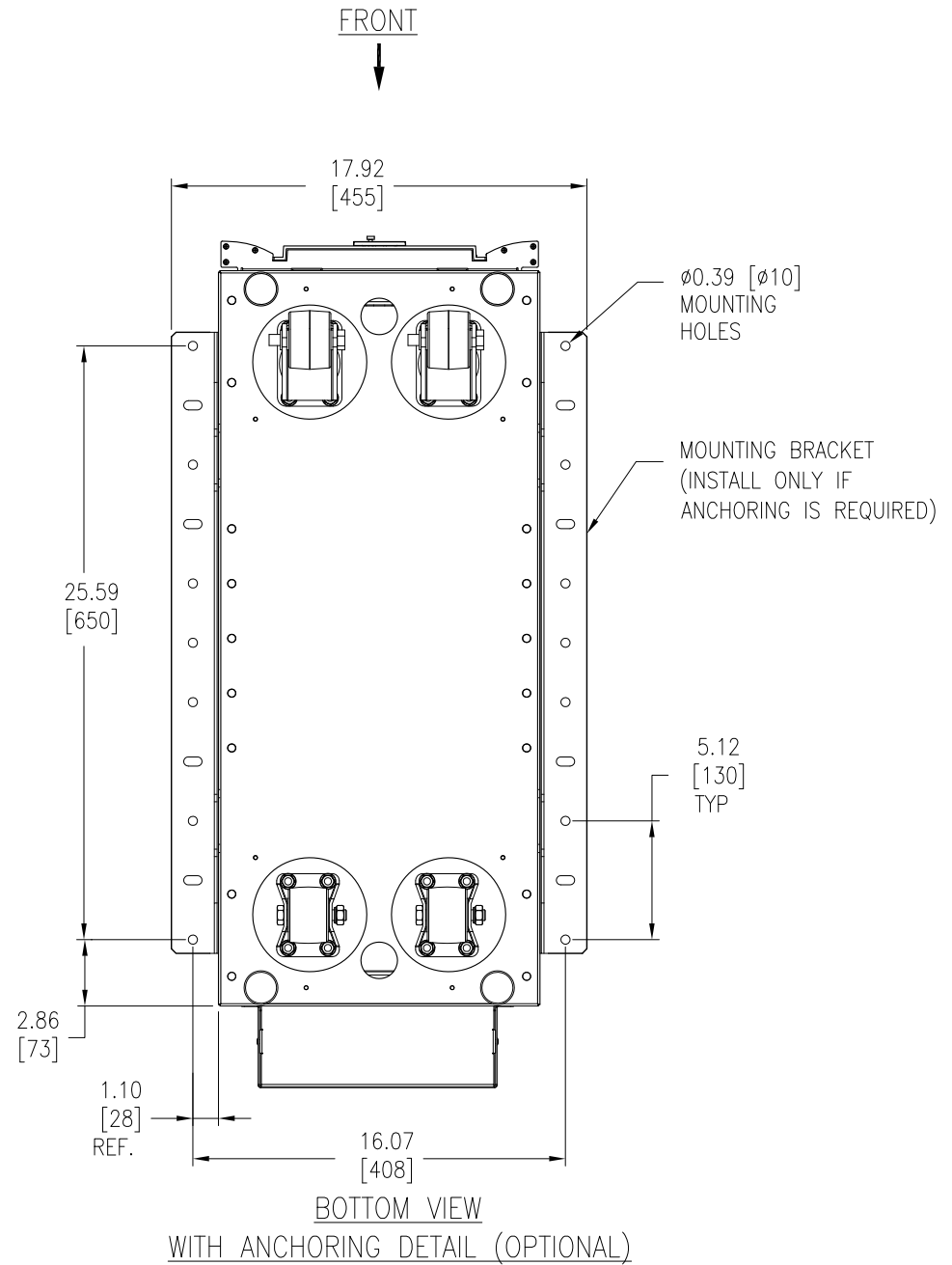
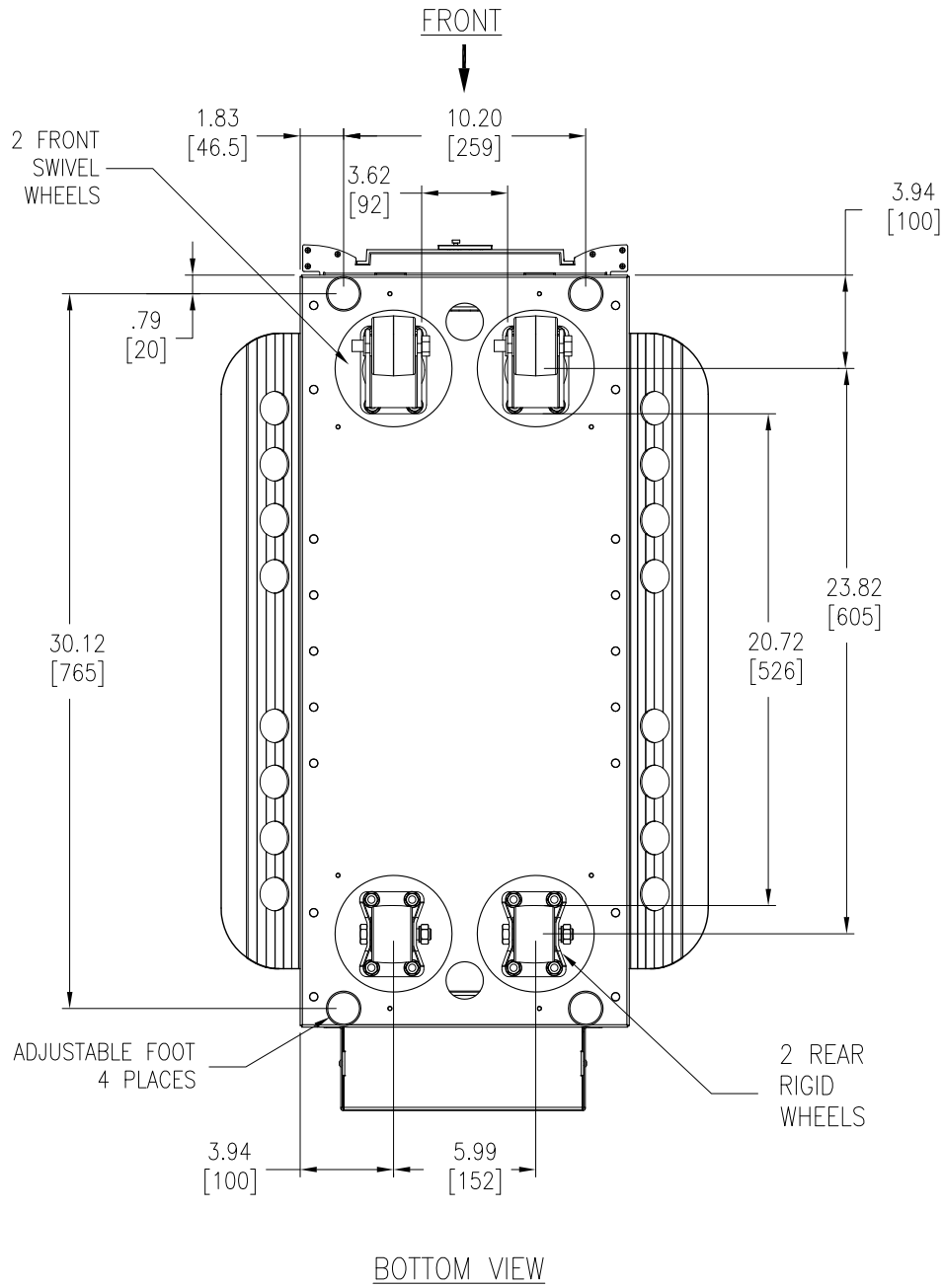
PROJECT: SUBMITTAL DRAWING SHEET: 1 OF 5

DWG NO: SUVTP10KF2B2 REV. 1

DRAWN: C KRISHNA/S CUNHA 30JAN2015 THIRD ANGLE PROJ

ENGINEER: D PETERSEN 08AUG2008

APPROVED: B SHERIDAN/E SILVA 08AUG2008



NOTES:

1. INSTALLATION MUST COMPLY WITH ALL APPLICABLE NATIONAL AND LOCAL CODES.
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TITLE: SMART-UPS VT, PARALLEL CAPABLE
10kVA, 208/120VAC, 3Ø
w/ (2) BATTERY MODULES
BOTTOM VIEW & ANCHORING DETAILS

DWG NO: **SUVTP10KF2B2** REV. 1

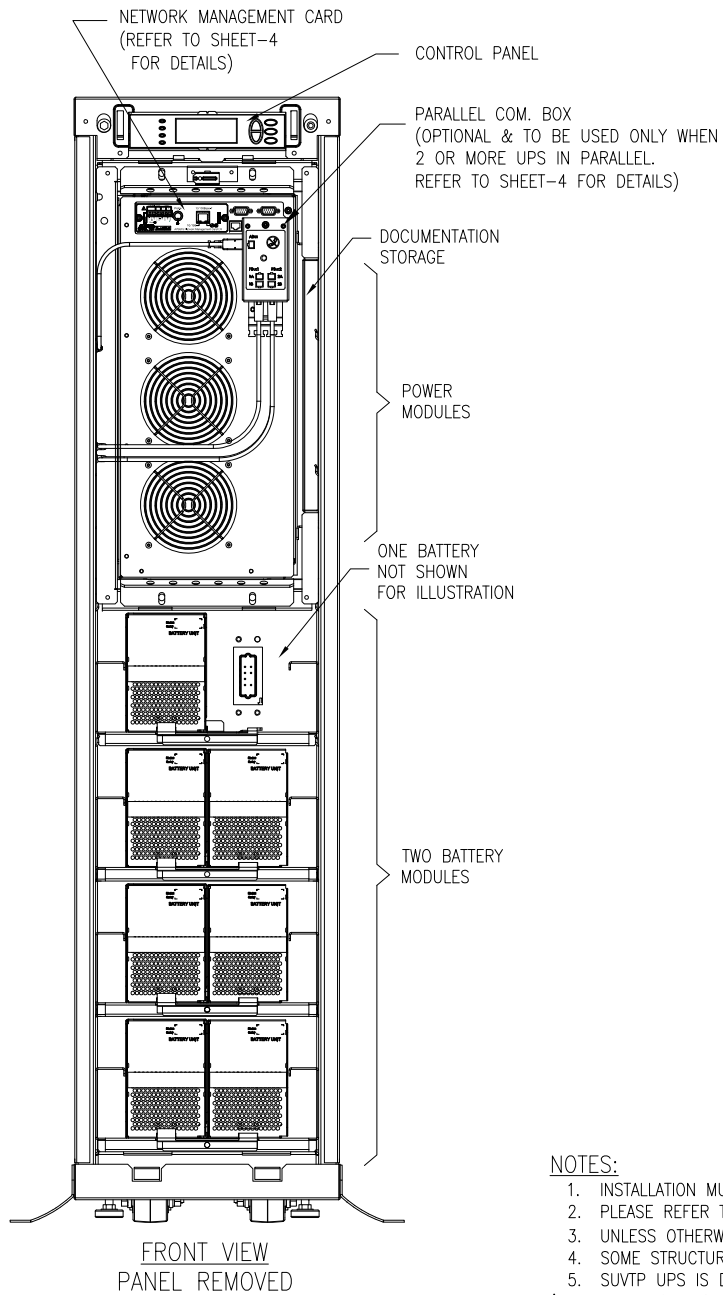
DRAWN: C KRISHNA/S CUNHA 30JAN2015

ENGINEER: D PETERSEN 08AUG2008

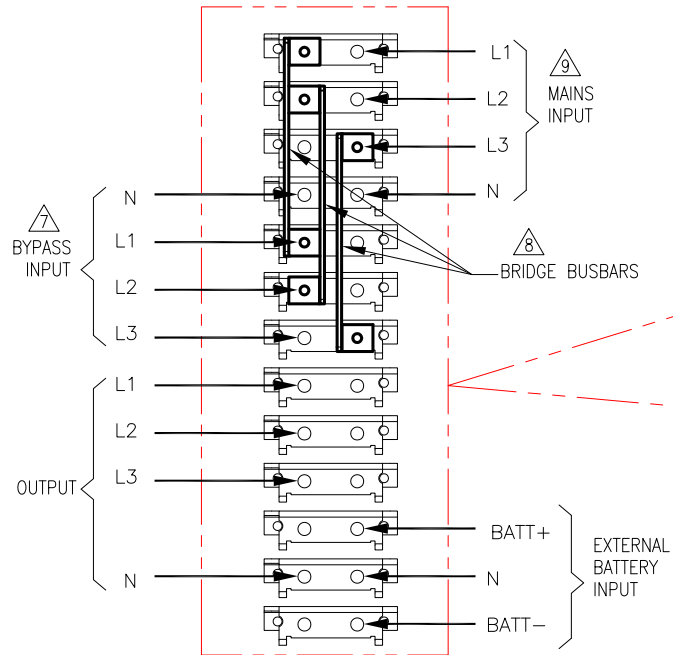
APPROVED: B SHERIDAN/E SILVA 08AUG2008

PROJECT: SUBMITTAL DRAWING SHEET: 2 OF 5

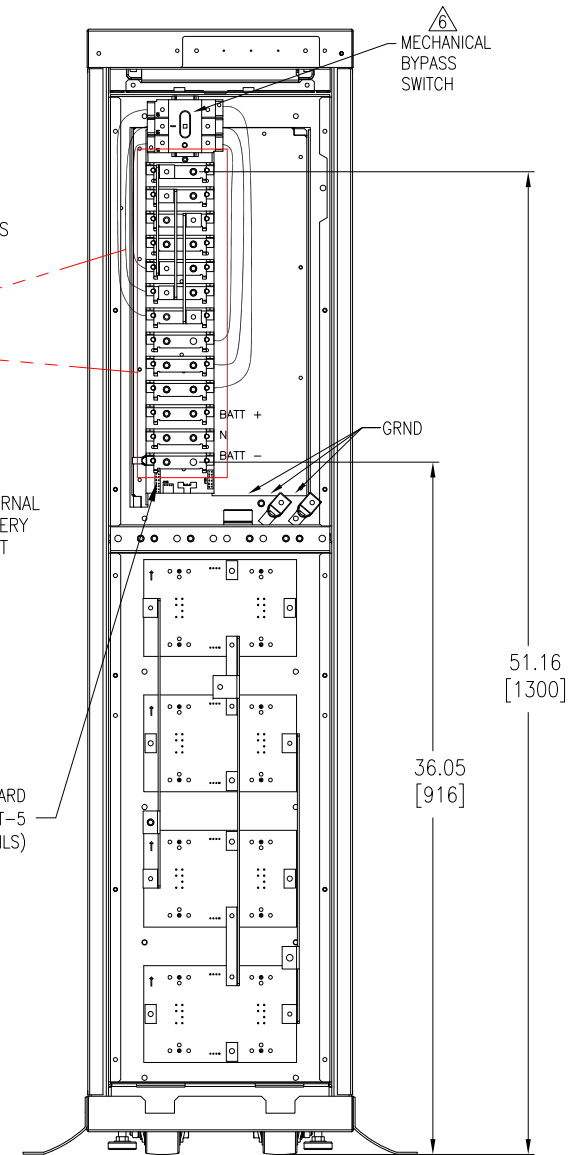
THIRD ANGLE PROJ



FRONT VIEW
PANEL REMOVED



INPUT-OUTPUT CONNECTIONS
(ENLARGED VIEW)



REAR VIEW
PANEL REMOVED

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 2. PLEASE REFER TO INSTALLATION MANUAL FOR DETAILED INFORMATION.
 3. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN INCHES [MILLIMETERS].
 4. SOME STRUCTURAL DETAILS HAVE BEEN OMITTED FOR THE PURPOSE OF CLARITY.
 5. SUVTP UPS IS DESIGNED FOR SINGLE AND DUAL MAINS. SINGLE MAINS INSTALLATION IS A DEFAULT.
- △ 6. THE MECHANICAL BYPASS SWITCH MUST BE REMOVED WHEN THE UPS IS TO RUN IN PARALLEL.
- △ 7. FOR DUAL MAINS ONLY.
- △ 8. TO BE REMOVED FOR DUAL MAINS INSTALLATION.
- △ 9. MAINS INPUT SHOULD FEED NEUTRAL FOR SINGLE MAINS CONFIGURATION ONLY.
FOR DUAL MAINS CONFIGURATION MAINS INPUT SHOULD NOT FEED THE NEUTRAL.

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TITLE:
SMART-UPS VT, PARALLEL CAPABLE
10kVA, 208/120VAC, 3Ø
w/ (2) BATTERY MODULES
INTERNAL VIEWS

DWG NO: **SUVTP10KF2B2** REV. **2**

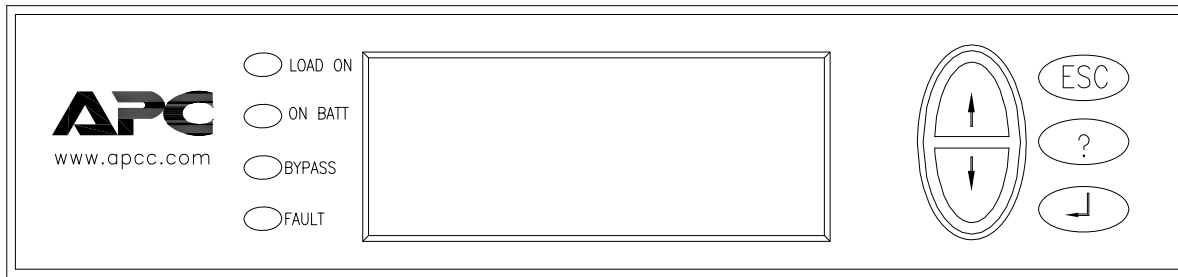
DRAWN: C KRISHNA/S CUNHA/BALA 19NOV2015

ENGINEER: D PETERSEN 19NOV2015

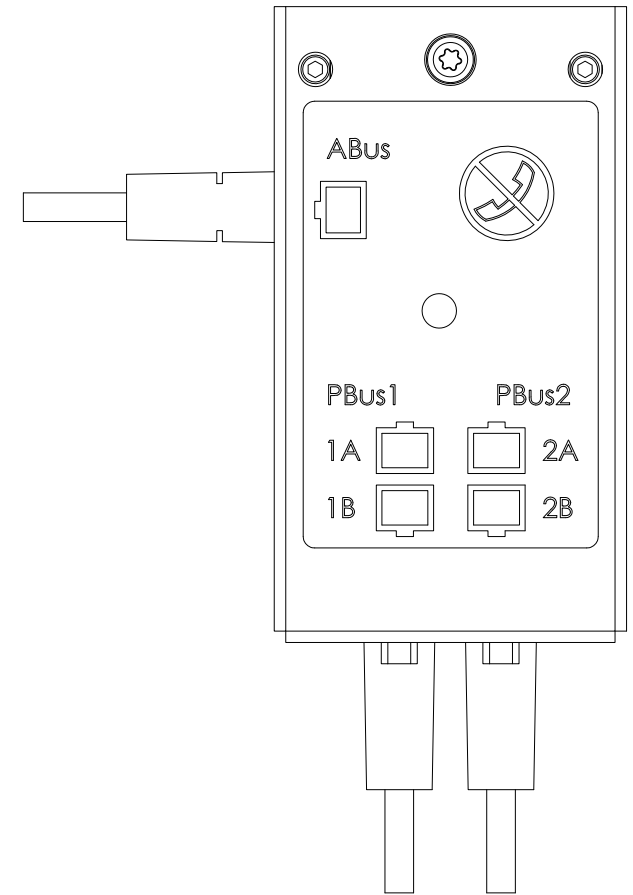
APPROVED: M MAISSY/E SILVA 19NOV2015

PROJECT: SUBMITTAL DRAWING SHEET: 3 OF 5

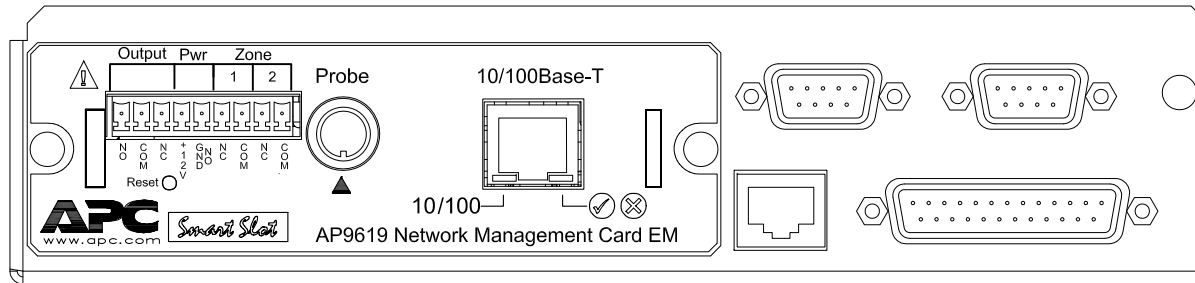
THIRD ANGLE PROJ



CONTROL PANEL



PARALLEL COMMUNICATION BOX
(OPTIONAL)



NETWORK MANAGEMENT CARD

NOTES:

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TITLE:
SMART-UPS VT, PARALLEL CAPABLE
10kVA, 208/120VAC, 3Ø
w/ (2) BATTERY MODULES
CONTROL PANEL & NMC DETAILS

DWG NO: **SUVTP10KF2B2** REV. 1

DRAWN: C KRISHNA/S CUNHA 30JAN2015

ENGINEER: D PETERSEN 08AUG2008

APPROVED: B SHERIDAN/E SILVA 08AUG2008

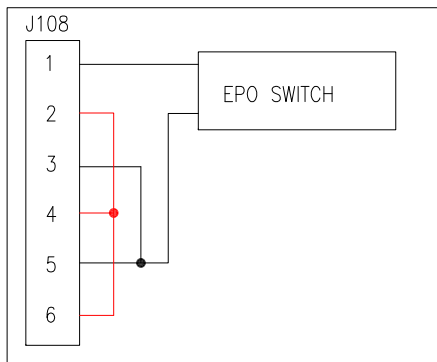
PROJ
ANGLE
N/A

PROJECT: SUBMITTAL DRAWING SHEET: 4 OF 5

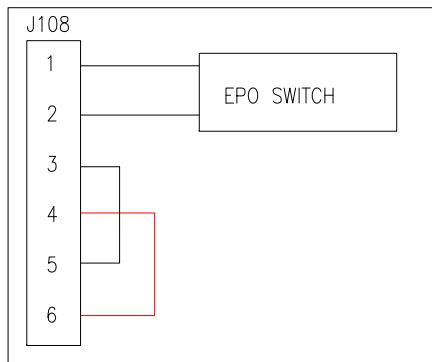
EPO WIRING OPTIONS (J108)

CONNECT THE EPO CABLE, USING ONE OF THE FOLLOWING 4 WIRING CONFIGURATIONS.

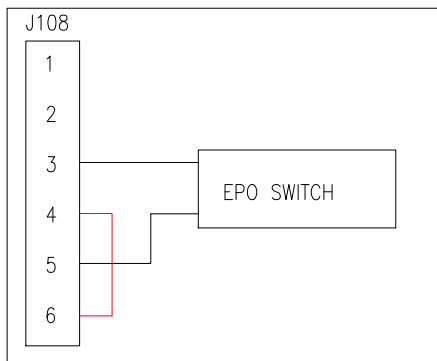
1: DRY NORMALLY OPEN CONTACTS



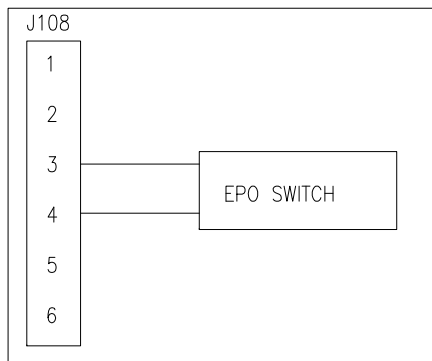
2: +24V NORMALLY OPEN



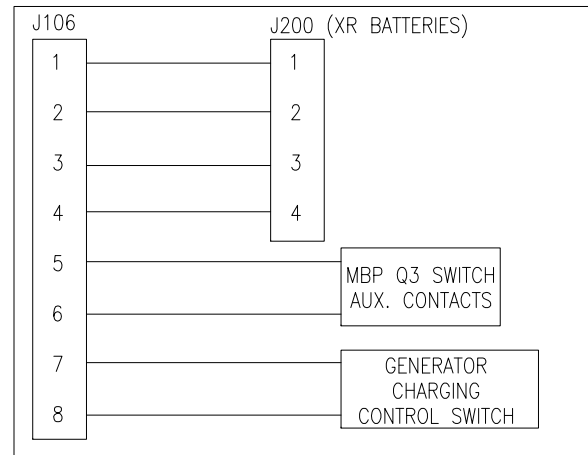
3: DRY NORMALLY CLOSED CONTACTS



4: +24V NORMALLY CLOSED



XR ENCLOSURE, APC MBP, AND GENERATOR CONTROL WIRING (J106)



NOTES:

1. INSTALLATION MUST COMPLY WITH ALL APPLICABLE NATIONAL AND LOCAL CODES.
2. PLEASE REFER TO INSTALLATION MANUAL FOR DETAILED INFORMATION.
3. FOR COMMUNICATION CABLES USE ONLY 28-16AWG COPPER WIRE, RATED MINIMUM 250V.

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TITLE: SMART-UPS VT, PARALLEL CAPABLE
10KVA, 208/120VAC, 3Ø
w/ (2) BATTERY MODULES
COMMUNICATION BOARD WIRING DIAGRAM OPTIONS

DWG NO: SUVTP10KF2B2

DRAWN: C KRISHNA/S CUNHA 30JAN2015

ENGINEER: D PETERSEN 08AUG2008

APPROVED: B SHERIDAN/E SILVA 08AUG2008

REV. 1

PROJ ANGLE N/A

PROJECT: SUBMITTAL DRAWING SHEET: 5 OF 5