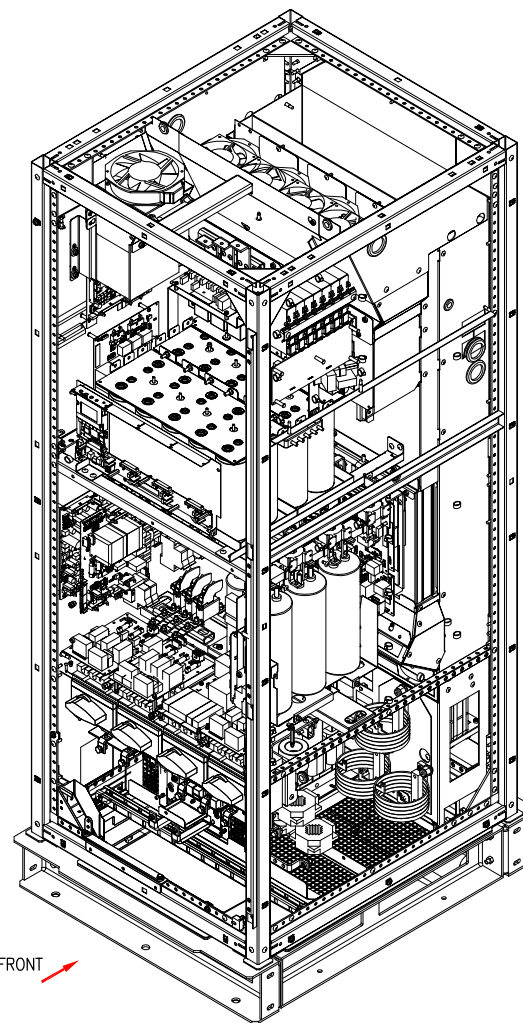
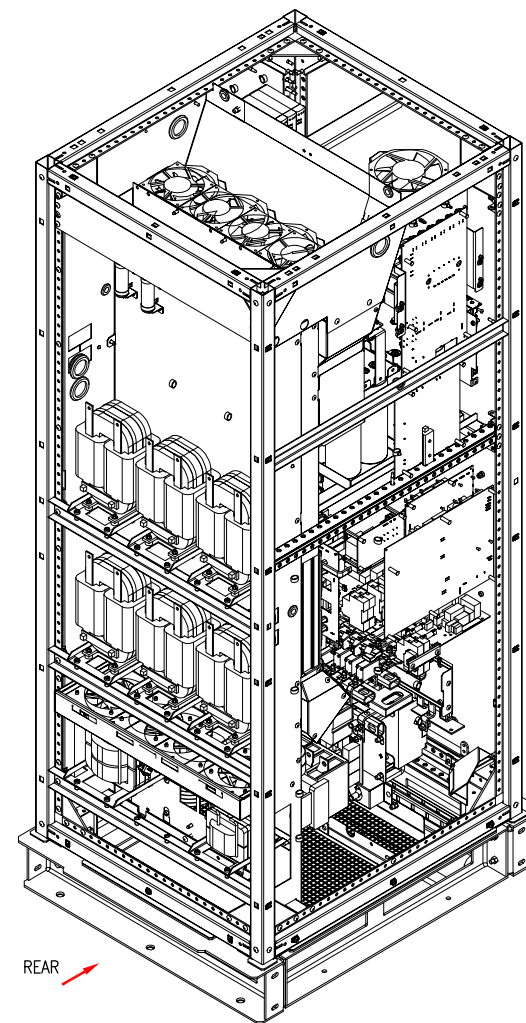


ISOMETRIC VIEW
(EXTERNAL)



ISOMETRIC VIEW
(INTERNAL)



REAR

NOTES:

1. INSTALLATION SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL ELECTRICAL REGULATIONS.
2. PLEASE REFER TO PRODUCT MANUALS FOR ADDITIONAL DETAILS PRIOR TO INSTALLATION AND SITE PREPARATION WORK.
3. CABLE ENTRY IS FROM BOTTOM OF THE UNIT.
4. FRONT AND REAR SERVICE ACCESS IS REQUIRED.
5. ENCLOSURE PROTECTION IP22.

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Schneider
Electric

TITLE: MGE GALAXY 5500-OFFSHORE
20-120KVA UNITARY/PARALLEL UPS
INPUT: 400V AC 3PH
OUTPUT: 400V AC 3PH
ISOMETRIC VIEW

PROJECT: SUBMITTAL DRAWINGS SHEET 1 OF 6

DWG NO: G55TUP20K120HXS

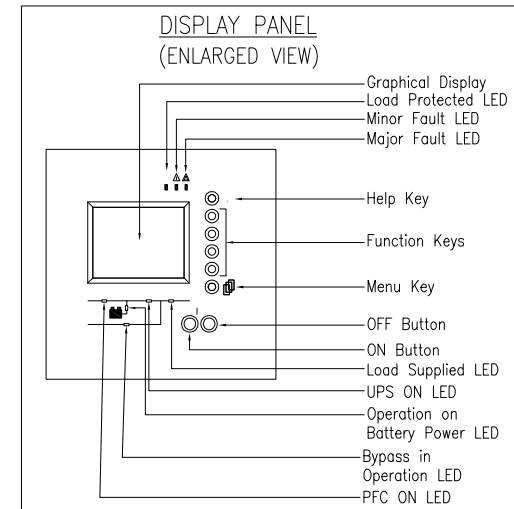
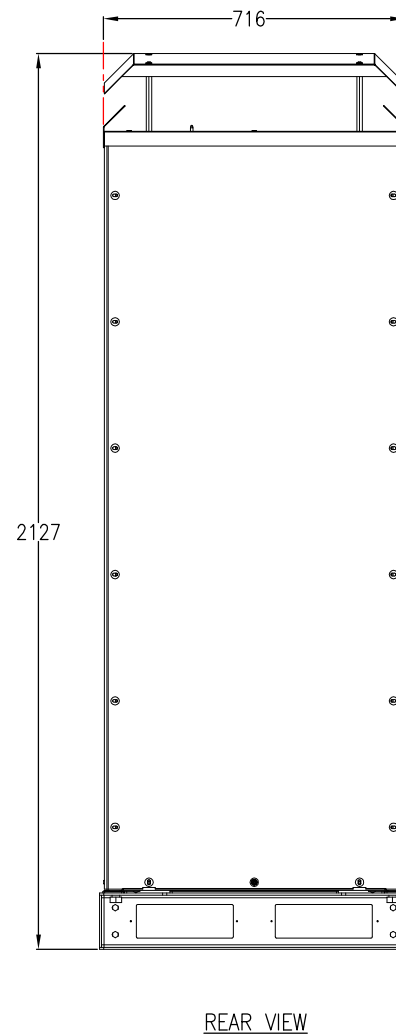
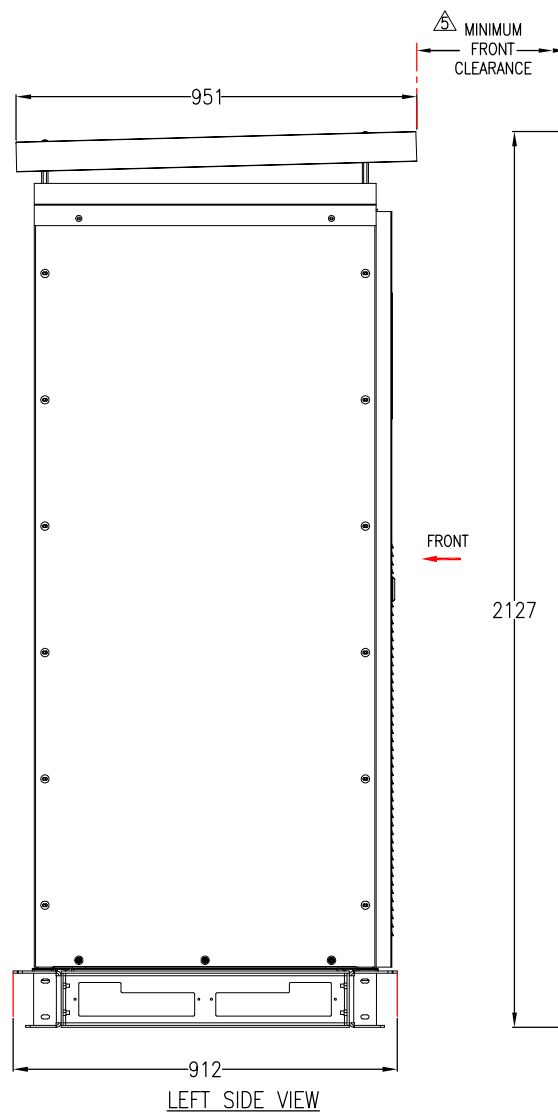
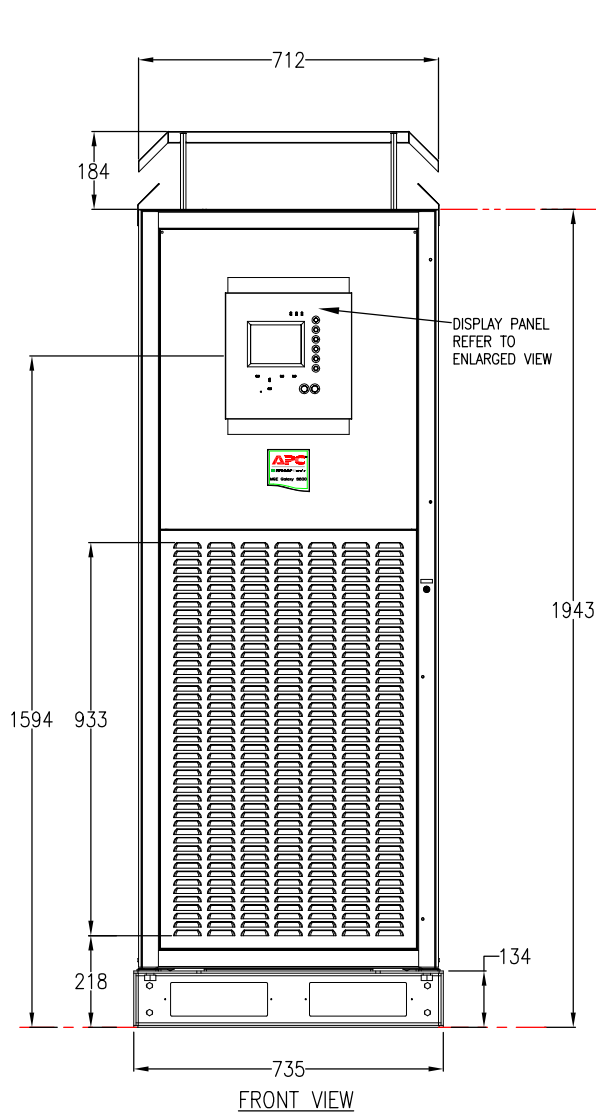
DRAWN: K.NAGENDRA 01-AUG-14

ENGINEER: C.PARENTA/B.LOUBLY 01-AUG-14

APPROVED: T.GOVAERT 01-AUG-14

REV. 0

FIRST
ANGLE
PROJECTION

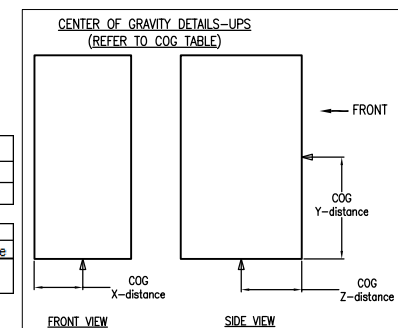


NOTES:

1. INSTALLATION SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL ELECTRICAL REGULATIONS.
2. PLEASE REFER TO PRODUCT MANUALS FOR ADDITIONAL DETAILS PRIOR TO INSTALLATION AND SITE PREPARATION WORK.
3. ALL DIMENSIONS ARE IN MILLIMETERS. UNLESS OTHERWISE SPECIFIED.
4. COLOR: RAL 7035 (LIGHT GRAY).
- △ 5. RECOMMENDED CLEARANCE IS SUBJECT TO NATIONAL AND LOCAL CODES
1000mm RECOMMENDED FRONT CLEARANCE.
6. OPERATING TEMPERATURE: 0 TO 40°C WITHOUT OVERLOAD.
0 TO 30°C WITH OVERLOAD.
7. POWER CABLES SHALL BE IN SEPARATE CONDUITS FROM CONTROL AND COMMUNICATION CABLES.
- △ 8. THIS INFORMATION PROVIDED CONSERVATIVE CENTER OF GRAVITY CALCULATION.
9. WEIGHT OF THE UPS UNIT
20/30/40/60kVA - 488kg.
80/100/120kVA - 588kg.

Floor Loading Data Kg/m ²	
20/30/40/60 kVA UPS	718
80/100/120 kVA UPS	866

Rating	UPS COG Details in mm		
	X-Distance	Y-Distance	Z-Distance
20-120kVA	350	1100	360



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Schneider Electric

TITLE: MGE GALAXY 5500-OFFSHORE
20-120kVA UNITARY/PARALLEL UPS
INPUT: 400V AC 3PH
OUTPUT: 400V AC 3PH
GENERAL ARRANGEMENTS

PROJECT: SUBMITTAL DRAWINGS SHEET 2 OF 6

DWG NO: G55TUP20K120HXS

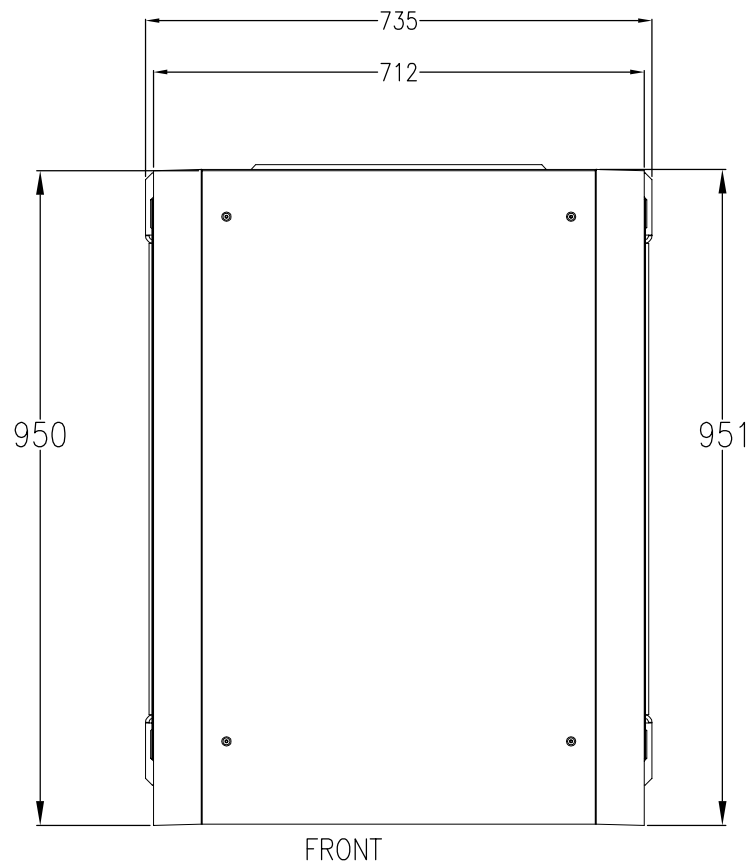
DRAWN: K.NAGENDRA 01-AUG-14

ENGINEER: C.PARENTA\B.LOUBLY 01-AUG-14

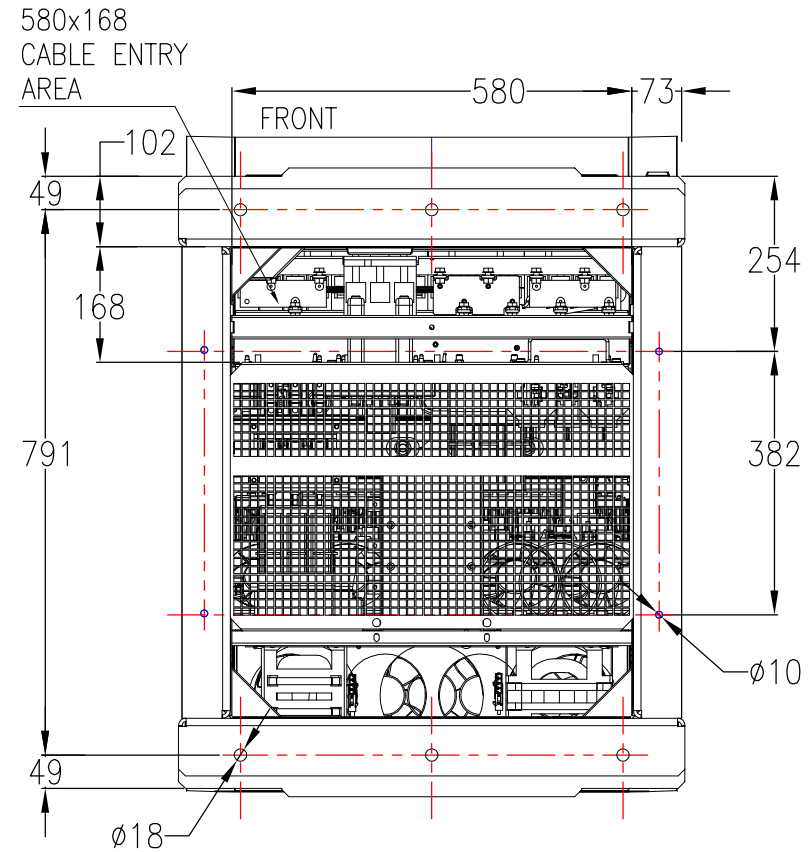
APPROVED: T.GOVAERT 01-AUG-14

REV. 0

FIRST ANGLE PROJECTION



TOP VIEW



BOTTOM VIEW

- NOTES:
1. INSTALLATION SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL ELECTRICAL REGULATIONS.
 2. PLEASE REFER TO PRODUCT MANUALS FOR ADDITIONAL DETAILS PRIOR TO INSTALLATION AND SITE PREPARATION WORK.
 3. ALL DIMENSIONS ARE IN MILLIMETERS. UNLESS OTHERWISE SPECIFIED.

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Schneider Electric

TITLE: MGE GALAXY 5500-OFFSHORE
20-120KVA UNITARY/PARALLEL UPS
INPUT: 400V AC 3PH
OUTPUT: 400V AC 3PH
TOP & BOTTOM VIEW

PROJECT: SUBMITTAL DRAWINGS SHEET 3 OF 6

DWG NO: G55TUP20K120HXS

DRAWN: K.NAGENDRA 01-AUG-14

ENGINEER: C.PARENTA/B.LOUBLY 01-AUG-14

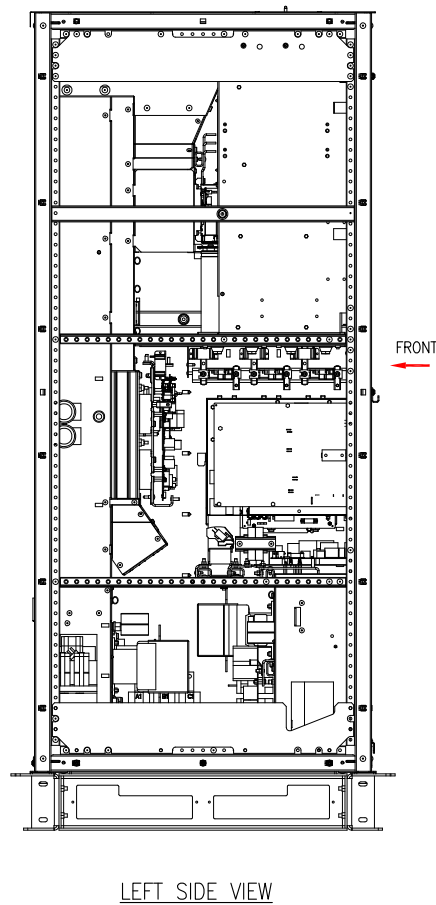
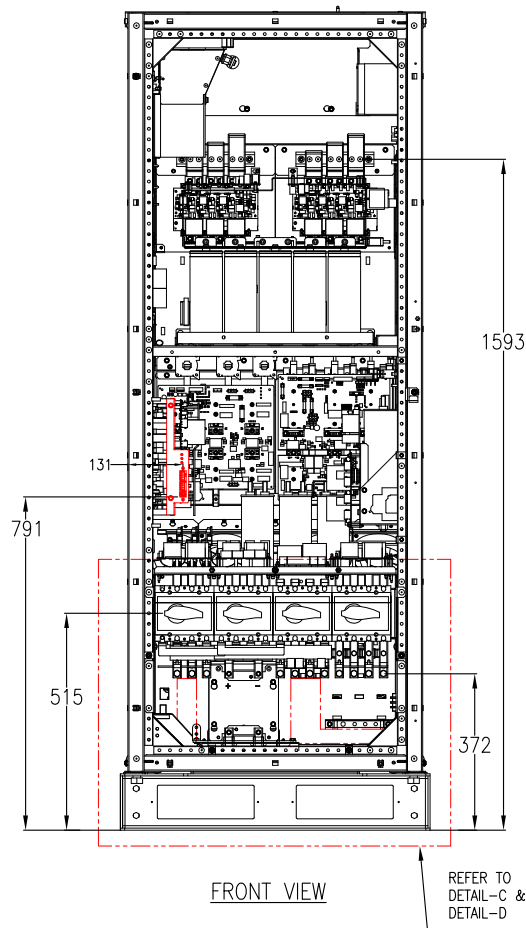
APPROVED: T.GOVAERT 01-AUG-14

REV: 0

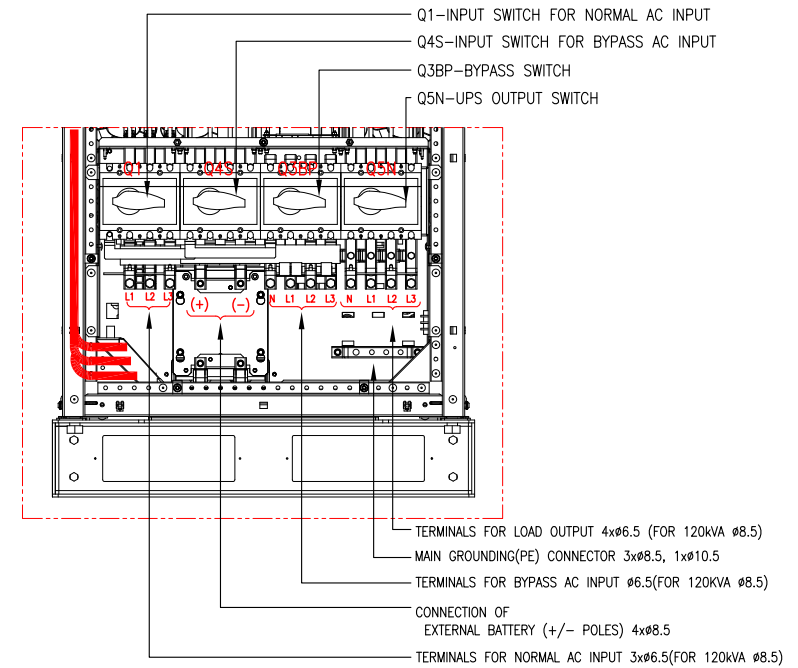
FIRST

ANGLE

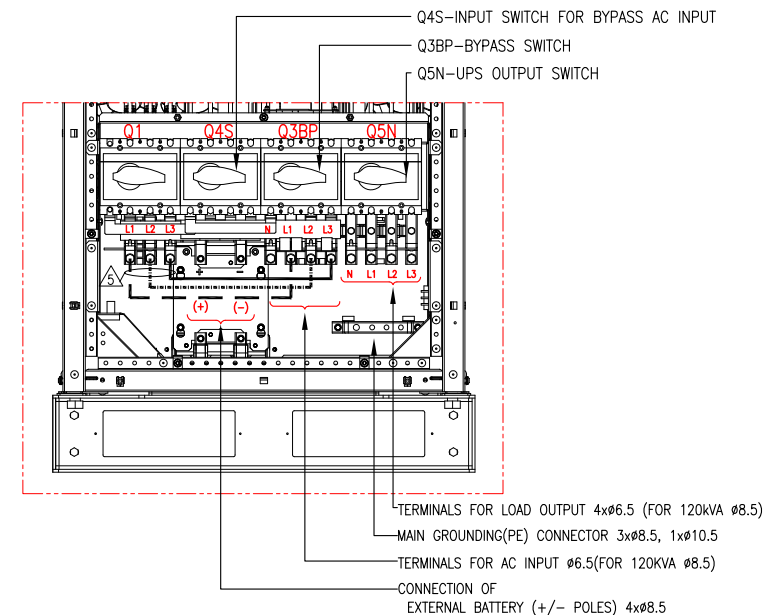
PROJECTION



DETAIL-D (POWER CONNECTIONS-DUAL INPUT)



DETAIL-C (POWER CONNECTIONS-SINGLE INPUT)



- NOTES:**
1. INSTALLATION SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL ELECTRICAL REGULATIONS.
 2. PLEASE REFER TO PRODUCT MANUALS FOR ADDITIONAL DETAILS PRIOR TO INSTALLATION AND SITE PREPARATION WORK.
 3. ALL DIMENSIONS ARE IN MILLIMETERS, UNLESS OTHERWISE SPECIFIED.
 4. SOME STRUCTURAL DETAILS HAVE BEEN OMITTED FOR THE PURPOSE OF CLARITY.
 - △5. CABLES PROVIDED BY OTHERS.

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Schneider Electric

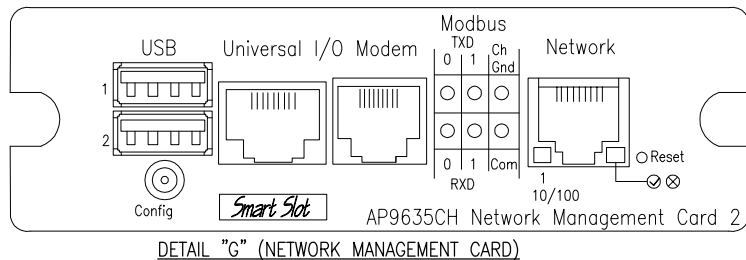
TITLE: MGE GALAXY 5500-OFFSHORE
20-120KVA UNITARY/PARALLEL UPS
INPUT: 400V AC 3PH
OUTPUT: 400V AC 3PH
INTERNAL VIEWS

PROJECT: SUBMITTAL DRAWINGS **SHEET 4 OF 6**

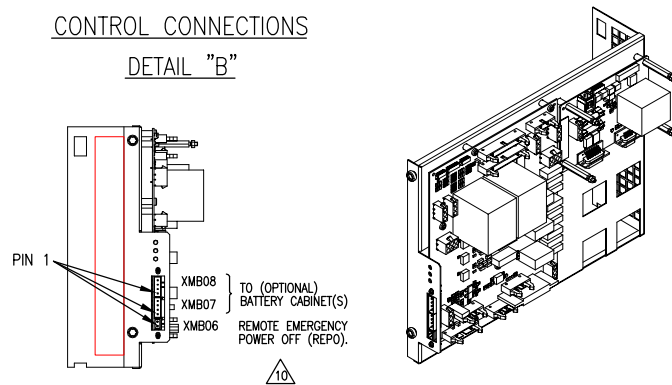
DWG NO: G55TUP20K120HXS

DRAWN: K.NAGENDRA/BALA	17--JAN-18
ENGINEER: C.PARENTI\B.LOUBLY	17--JAN-18
APPROVED: T.GOVAERT	17--JAN-18

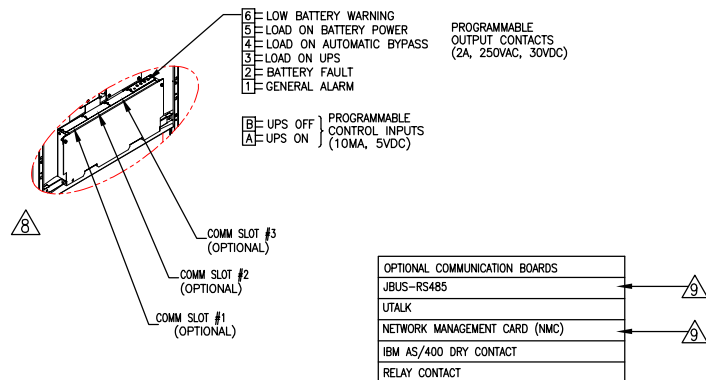
REV. 1
FIRST ANGLE PROJECTION



CONTROL CONNECTIONS DETAIL "B"



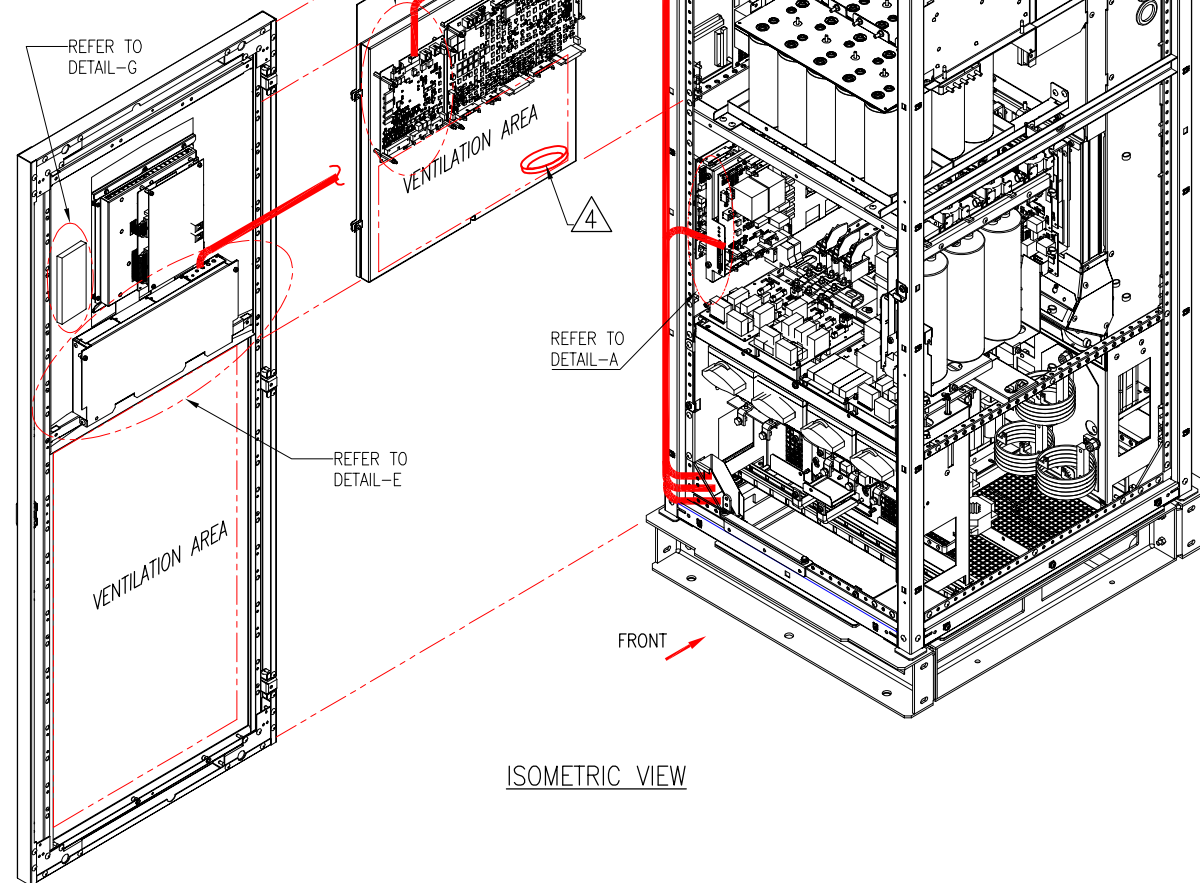
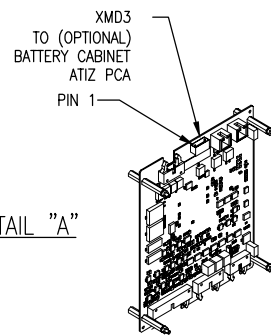
DETAIL "E" COMMUNICATION CONNECTIONS COMM SLOT #4 - RELAY CONTACT BOARD (SEC)



NOTES:

1. INSTALLATION SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL ELECTRICAL REGULATIONS.
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3. ALL DIMENSIONS ARE IN MILLIMETERS. UNLESS OTHERWISE SPECIFIED.
4. RUN THE ATIZ CABLE FOUR TIMES THROUGH THE EMI CORE.
5. FOLLOW CONTROL AND COMMUNICATION CABLES ROUTING PATH SHOWN.
6. SOME STRUCTURAL DETAILS HAVE BEEN OMITTED FOR THE PURPOSE OF CLARITY.
7. CABLES PROVIDED BY OTHERS.
8. REMOVE SCREWS TO TILT ASSEMBLY FOR INSTALLATION OF OPTIONAL COMMUNICATION BOARDS.
9. INSTALL JBUS BOARD AND NMC BOARD IN SLOT #1 OR #4 DEPENDING ON HEIGHT OF DB9 CONNECTOR.
10. REMOVE JUMPER WHEN USING A REMOTE EPO CIRCUIT.

DETAIL "A"



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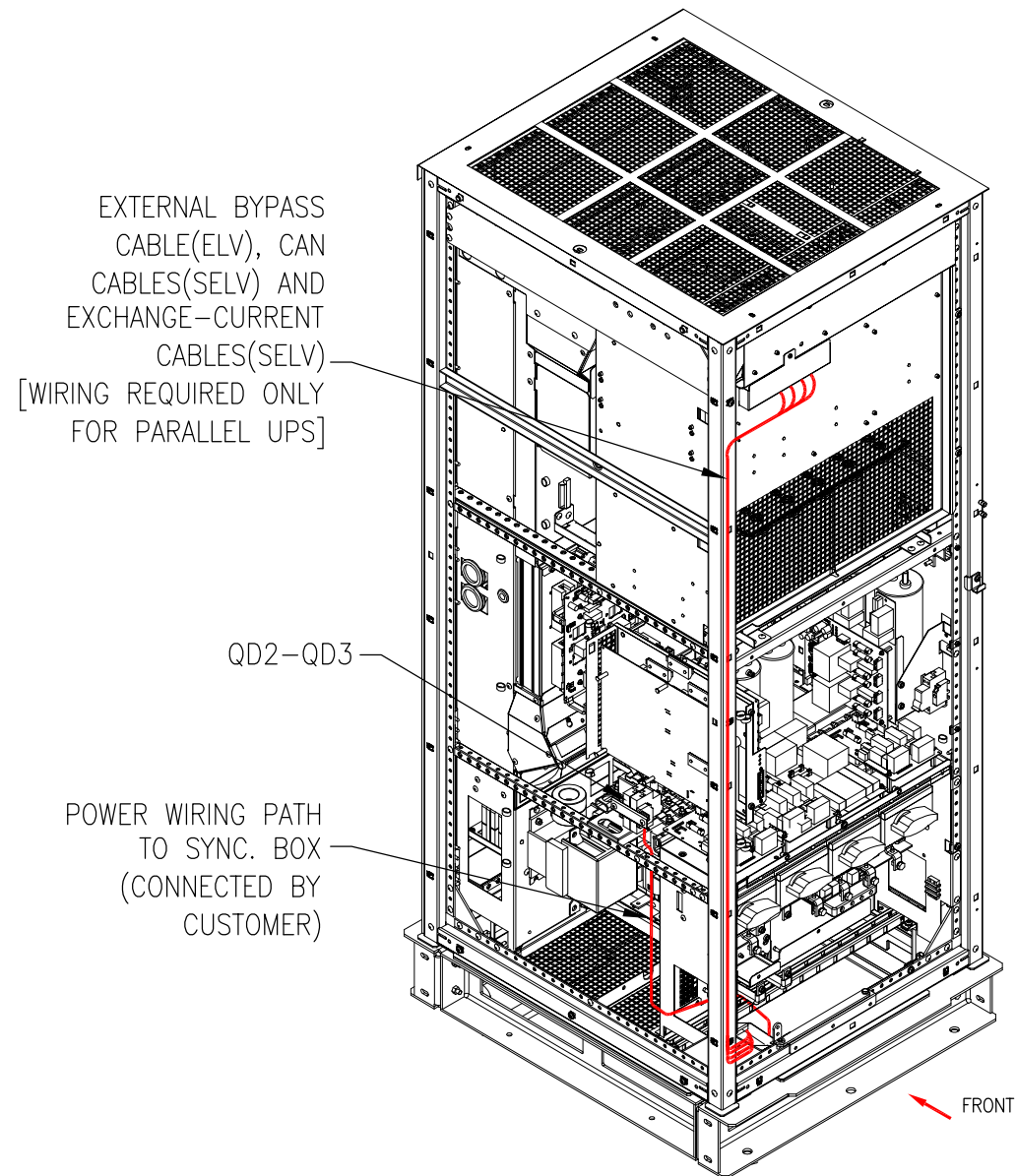
Schneider Electric

TITLE: MGE GALAXY 5500-OFFSHORE
20-120KVA UNITARY/PARALLEL UPS
INPUT: 400V AC 3PH
OUTPUT: 400V AC 3PH
UPS-CONTROL CONNECTION

PROJECT: SUBMITTAL DRAWINGS SHEET 5 OF 6

DWG NO: G55TUP20K120HXS
DRAWN: K.NAGENDRA
ENGINEER: C.PARENTA/B.LOUBLY
APPROVED: T.GOVAERT

REV. 0
01-AUG-14
01-AUG-14
01-AUG-14
FIRST ANGLE PROJECTION



ISOMETRIC VIEW

NOTES:

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Schneider
Electric

TITLE: MGE GALAXY 5500-OFFSHORE
20-120KVA UNITARY/PARALLEL UPS
INPUT: 400V AC 3PH
OUTPUT: 400V AC 3PH
UPS-HIGH POWER WIRING

PROJECT: SUBMITTAL DRAWINGS SHEET 6 OF 6

DWG NO: G55TUP20K120HXS

DRAWN: K.NAGENDRA 01-AUG-14

ENGINEER: C.PARENT\B.LOUBLY 01-AUG-14

APPROVED: T.GOVAERT 01-AUG-14

REV. 0

FIRST

ANGLE

PROJECTION