

ISOMETRIC 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. CABLE ENTRY IS FROM BOTTOM OF THE UNIT.
4. FRONT AND REAR SERVICE ACCESS IS REQUIRED.
5. ENCLOSURE PROTECTION IP20.

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Schneider
Electric

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

PROJECT: SUBMITTAL DRAWINGS SHEET 1 OF 5

DWG NO: G55TUPSU20K120H

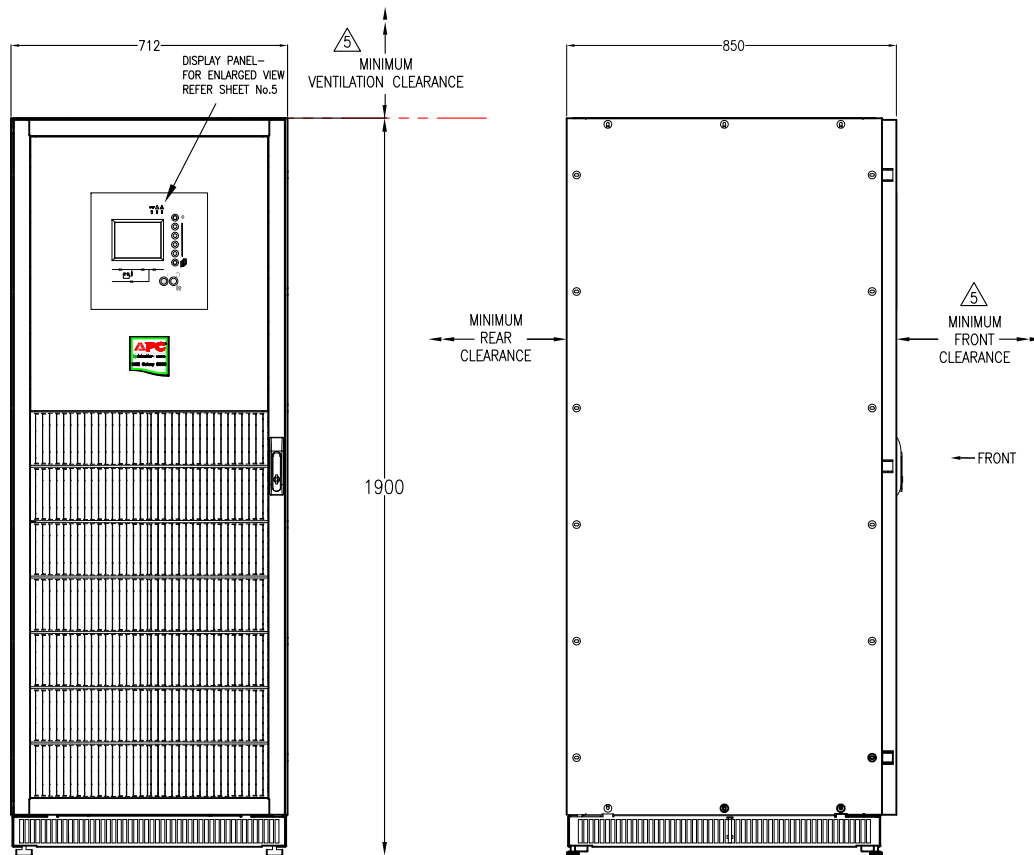
DRAWN: SHAHID ALI 22-JUN-12

ENGINEER: PASCAL CHAPUIS 22-JUN-12

APPROVED: PASCAL CHAPUIS/C. LARSEN 22-JUN-12

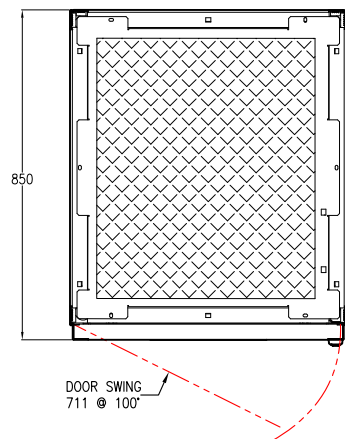
REV. 0

FIRST
ANGLE
PROJECTION



FRONT VIEW

LEFT SIDE VIEW



TOP VIEW

NOTES:

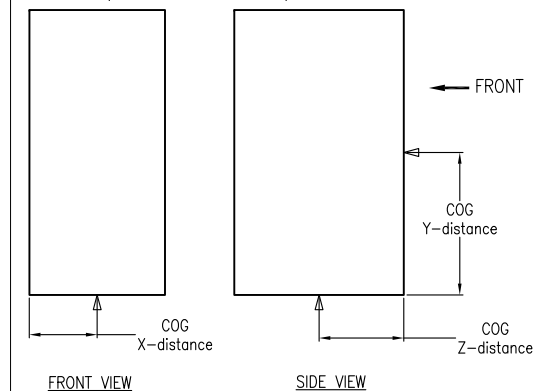
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3. ALL DIMENSIONS ARE IN MILLIMETERS. UNLESS OTHERWISE SPECIFIED.
4. COLOR: CHARCOAL.
- △ 5. RECOMMENDED CLEARANCE IS SUBJECT TO NATIONAL AND LOCAL CODES
1000mm RECOMMENDED FRONT CLEARANCE.
600mm RECOMMENDED TOP CLEARANCE FOR VENTILATION.
6. OPERATING 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 - 400kg.
80/100/120kVA - 520kg.

Floor Loading Data Kg/m²

UPS	859
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Rating	UPS COG Details in mm		
	X-Distance	Y-Distance	Z-Distance
20/30/40/60/80/100/120kVA	350	950	360

**8 CENTER OF GRAVITY DETAILS-UPS
(REFER TO COG TABLE)**



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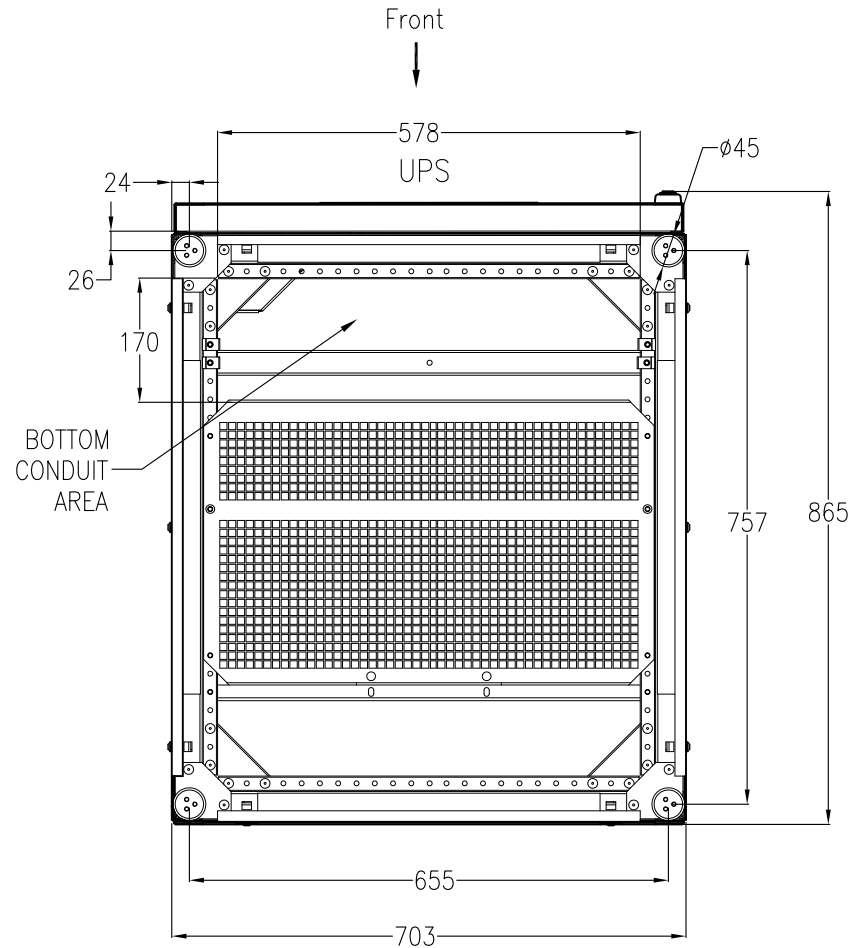
TITLE: MGE GALAXY 5500
20-120kVA UNITARY UPS
INPUT: 400V AC 3PH
OUTPUT: 400V AC 3PH
GENERAL ARRANGEMENTS

PROJECT: SUBMITTAL DRAWINGS SHEET 2 OF 5

DWG NO: G55TUPSU20K120H

DRAWN: BALAMURUGAN	27-FEB-13
ENGINEER: PASCAL CHAPIUS	22-JUN-12
APPROVED: PASCAL CHAPIUS/C. LARSEN	22-JUN-12

REV. 1
FIRST ANGLE PROJECTION



BOTTOM VIEW

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Electric

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

PROJECT: SUBMITTAL DRAWINGS SHEET 3 OF 5

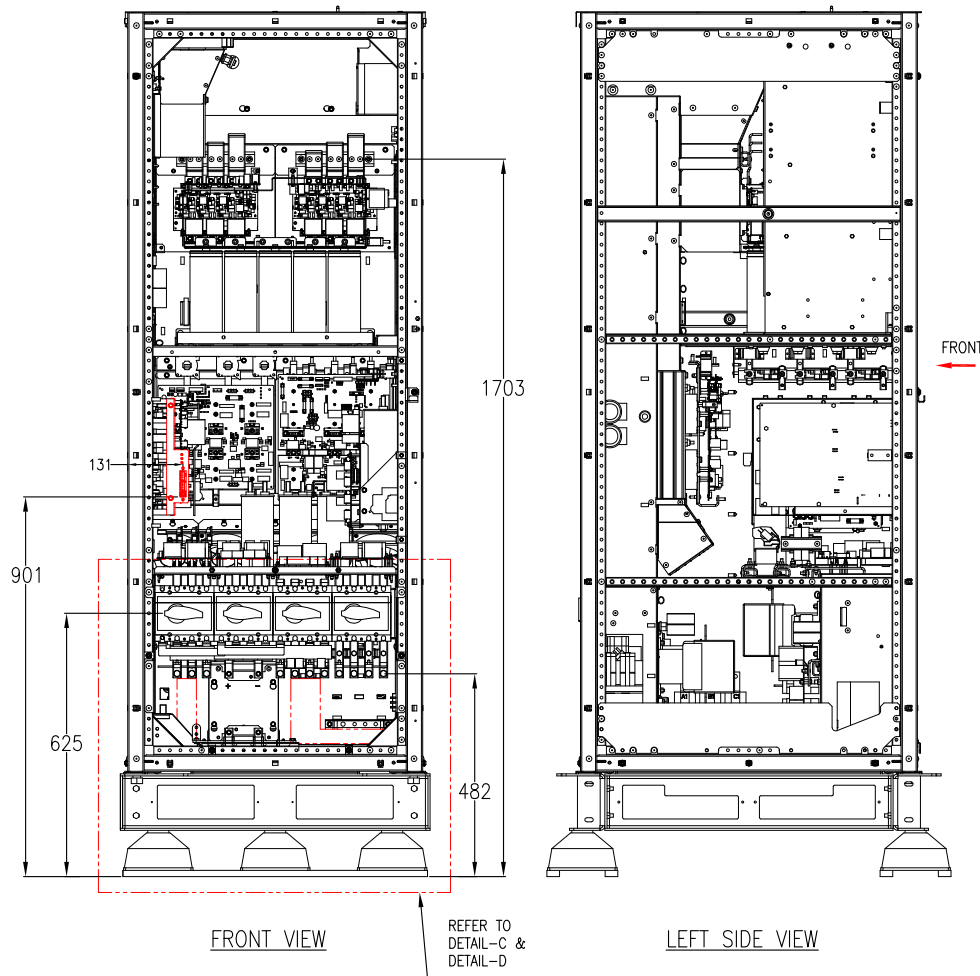
DWG NO: G55TUPSU20K120H **REV.** 1

DRAWN: C KRISHNA 26-FEB-13

ENGINEER: PASCAL CHAPUIS 22-JUN-12

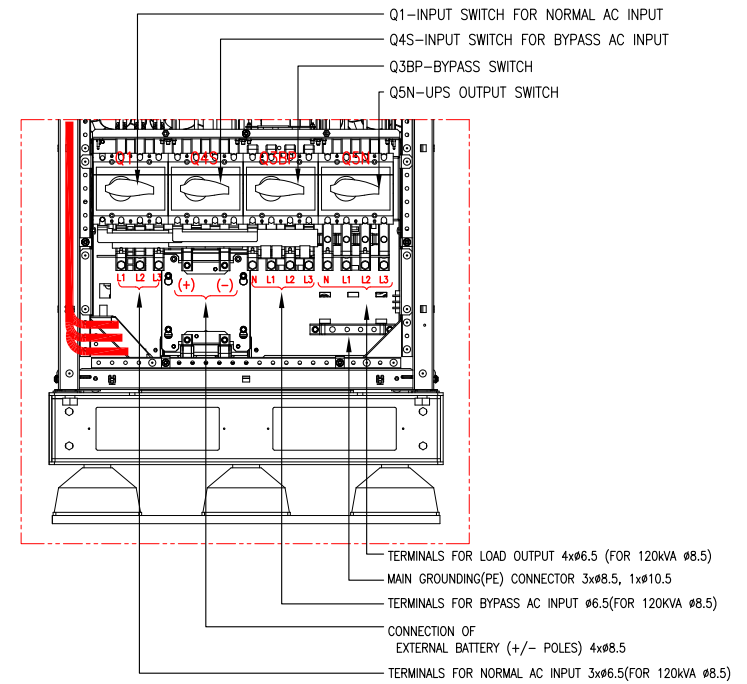
APPROVED: PASCAL CHAPUIS/C. LARSEN 22-JUN-12

FIRST
ANGLE
PROJECTION

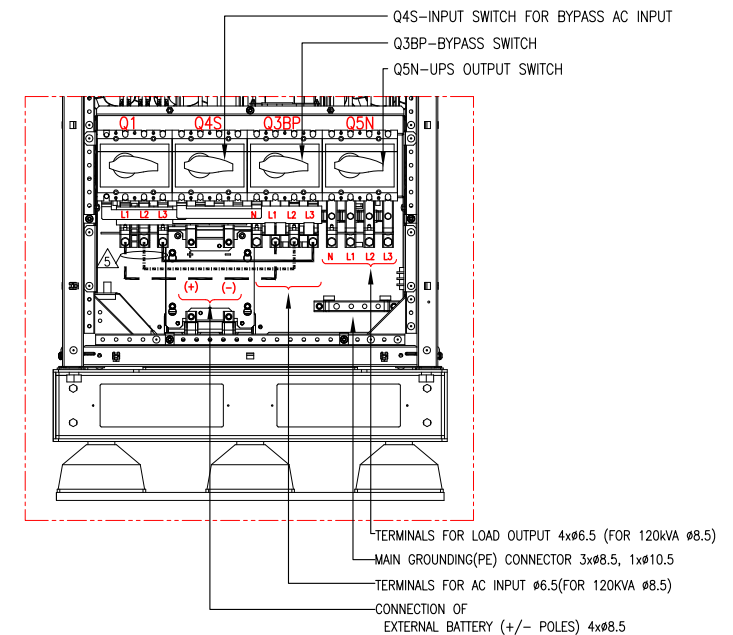


- NOTES:**
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 3. ALL DIMENSIONS ARE IN MILLIMETERS, UNLESS OTHERWISE SPECIFIED.
 4. SOME STRUCTURAL DETAILS HAVE BEEN OMITTED FOR THE PURPOSE OF CLARITY.
 - △ 5. CABLES PROVIDED BY OTHERS.

DETAIL-D (POWER CONNECTIONS-DUAL INPUT)



DETAIL-C (POWER CONNECTIONS-SINGLE INPUT)



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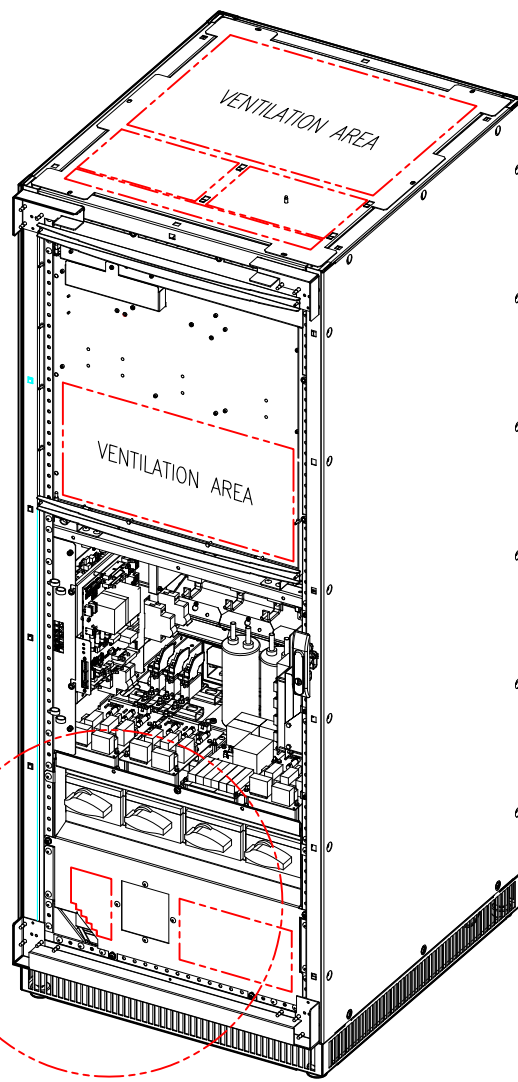
Schneider Electric

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

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

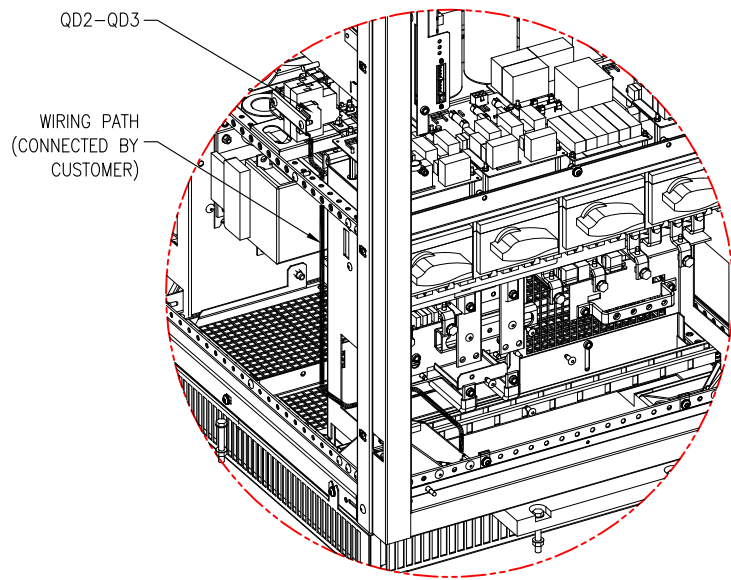
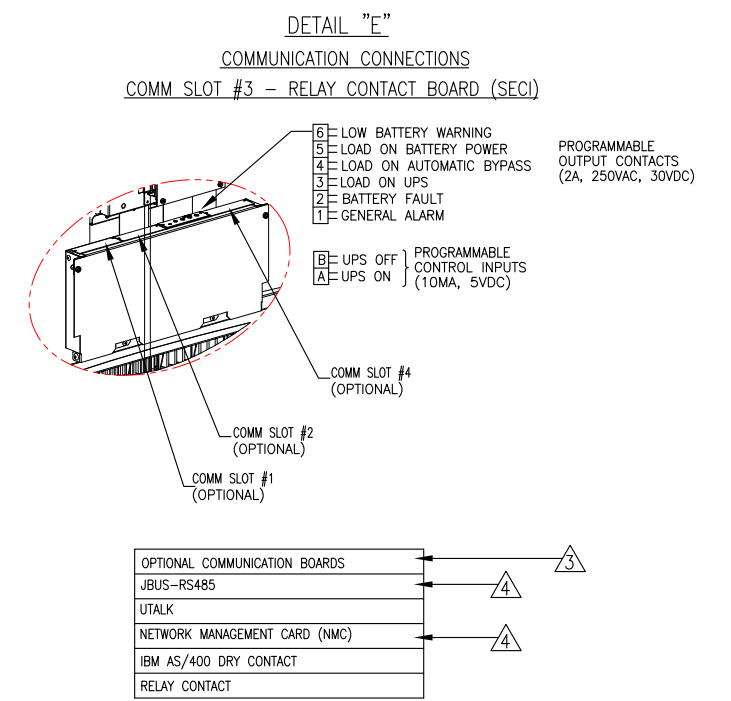
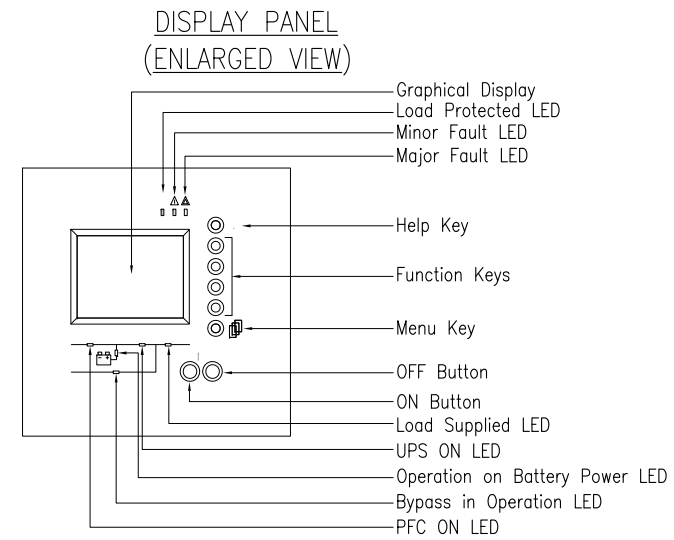
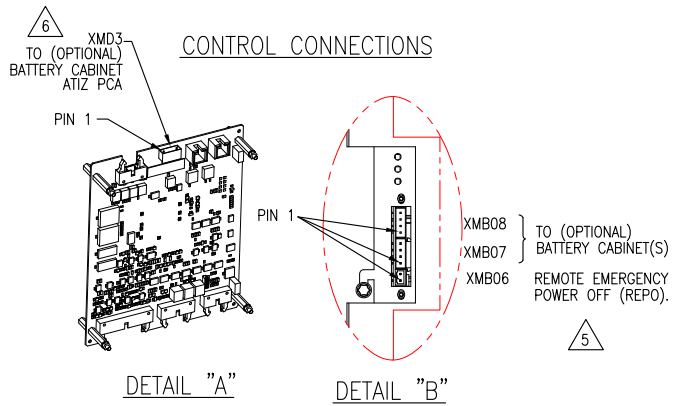
DWG NO: G55TUP20K120HMS
DRAWN: K.NAGENDRA/BALA
ENGINEER: C.PARENTI\B LOUBLY
APPROVED: T.GOVART

REV: 2
17--JAN-18
17--JAN-18
17--JAN-18
FIRST ANGLE PROJECTION



FRONT

INTERNAL ISOMETRIC VIEW



DETAIL "F"

(POWER WIRING PATH TO SYNC. BOX)

- NOTES:**
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 - △ 3. REMOVE SCREWS TO TILT ASSEMBLY FOR INSTALLATION OF OPTIONAL COMMUNICATION BOARDS.
 - △ 4. INSTALL JBUS BOARD AND NMC BOARD IN SLOTS #1 OF #4 DEPENDING ON HEIGHT OF DB9 CONNECTOR.
 - △ 5. REMOVE JUMPER WHEN USING A REMOTE EPO CIRCUIT.
 - △ 6. RUN THE ATIZ CABLE FOUR TIMES THROUGH THE EMI CORE.
 7. FOLLOW CONTROL CABLES ROUTING PATH SHOWN.

Schneider Electric	THIS DRAWING AND SPECIFICATIONS HEREIN ARE THE PROPERTY OF SCHNEIDER ELECTRIC AND SHALL NOT BE COPIED, REPRODUCED OR USED IN WHOLE OR IN PART, AS THE BASIS FOR THE MANUFACTURE OR SALE OF ITEMS WITHOUT WRITTEN PERMISSION FROM SCHNEIDER ELECTRIC. THIS DRAWING IS BASED UPON LATEST AVAILABLE INFORMATION AND IS SUBJECT TO CHANGE WITHOUT NOTICE.	TITLE: MGE GALAXY 5500 20-120KVA UNITARY UPS INPUT: 400V AC 3PH OUTPUT: 400V AC 3PH UPS-CONTROL CONNECTION & HIGH POWER WIRING	DWG NO: G55TUPSU20K120H	REV. 1
			DRAWN: C KRISHNA	26-FEB-13
			ENGINEER: PASCAL CHAPIUS	22-JUN-12
			APPROVED: PASCAL CHAPIUS/C LARSEN	22-JUN-12
PROJECT: SUBMITTAL DRAWINGS SHEET 5 OF 5		FIRST ANGLE PROJECTION		