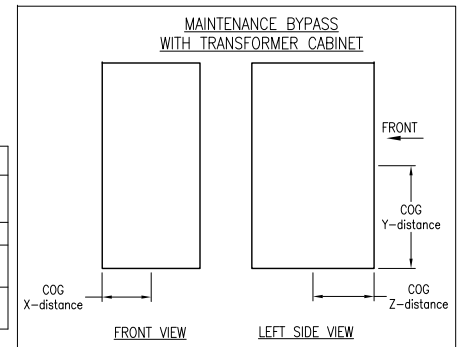


LEFT SIDE VIEW

FRONT VIEW

REAR VIEW



NOTES:

1. INSTALLATION SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL CODES.
2. REFER TO PRODUCT DOCUMENTATION FOR ADDITIONAL DETAILS PRIOR TO INSTALLATION AND SITE PREPARATION WORK.
3. ALL DIMENSIONS ARE IN INCHES [MILLIMETERS].
- △4. FRONT ACCESS REQUIRED FOR SERVICE.

MINIMUM REQUIRED FRONT CLEARANCE IS 36.0[914.4]. REAR CLEARANCE REQUIRED FOR VENTILATION IS 5.91[150].

5. ALL DIMENSIONS ARE TO THE OUTSIDE EDGE OF THE CABINET, EXCLUDING LATCHES AND HARDWARE.
6. CABLE ENTRY IS FROM TOP OR BOTTOM OF THE UNIT.
7. POWER CABLES SHALL BE IN SEPARATE CONDUITS FROM CONTROL AND COMMUNICATION CABLES.
8. OPERATING TEMPERATURE: 32°F TO 104°F [0°C TO 40°C].
9. HEAT DISSIPATION : FOR SKU# GVSBPOT50 IS 5300 BTU/hr. FOR SKU# GVSBPOT100 IS 10600 BTU/hr.
10. PROTECTION CLASS: IP20.
11. COLOR: RAL 9003, GLOSS LEVEL 85%.

- △12. THE TABLE PROVIDES WEIGHT AND CENTER OF GRAVITY DATA.
13. WHILE INSTALLING WITH UPS, REMOVE RIGHT SIDE COVER OF THE UPS UNIT AND ATTACH THE MBP WITH TRANSFORMER UNIT TO THE RIGHT SIDE OF THE UPS UNIT. RE-ATTACH RIGHT SIDE COVER OF THE UPS TO THE RIGHT SIDE OF THE MBP WITH TRANSFORMER UNIT.



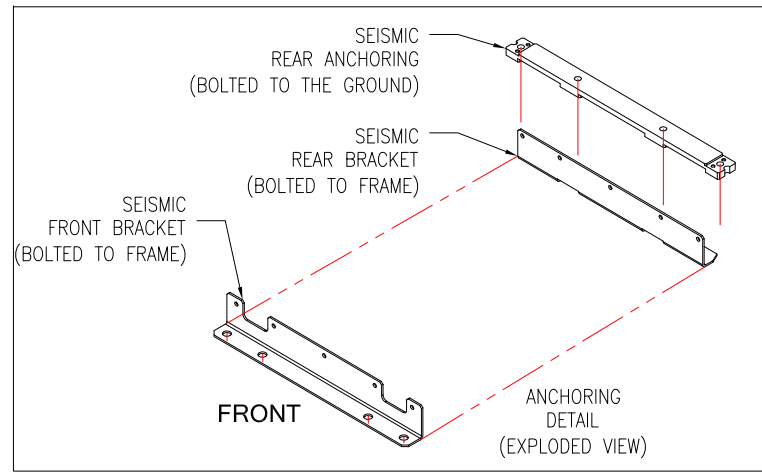
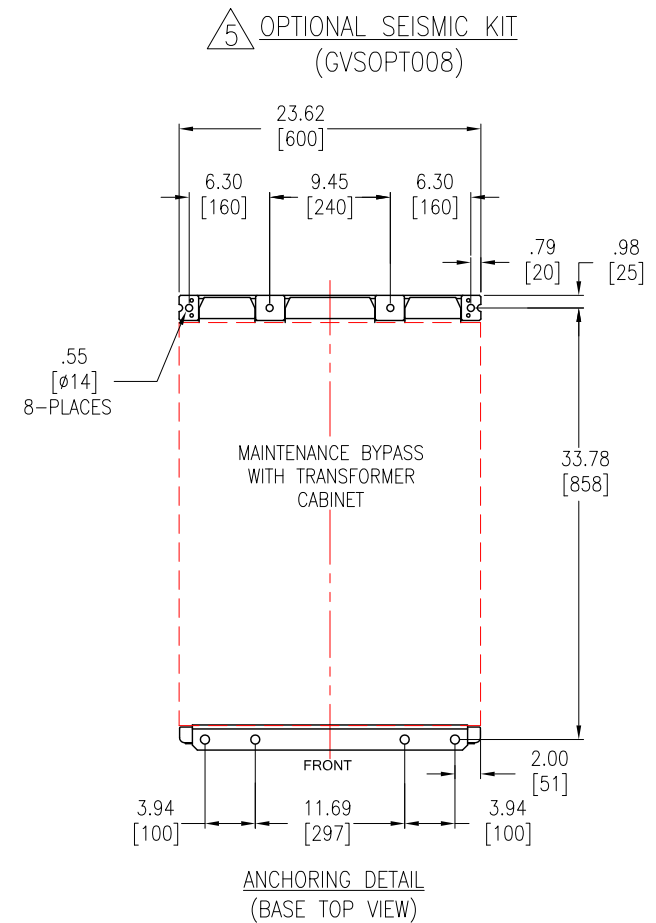
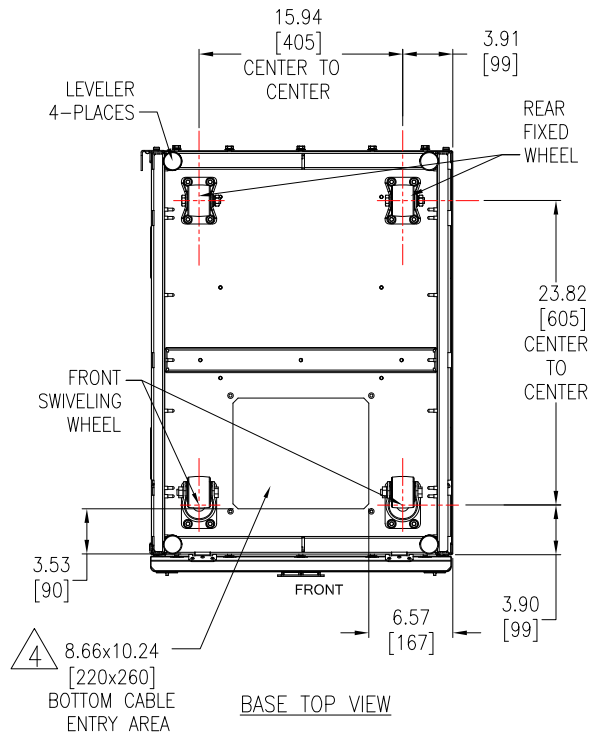
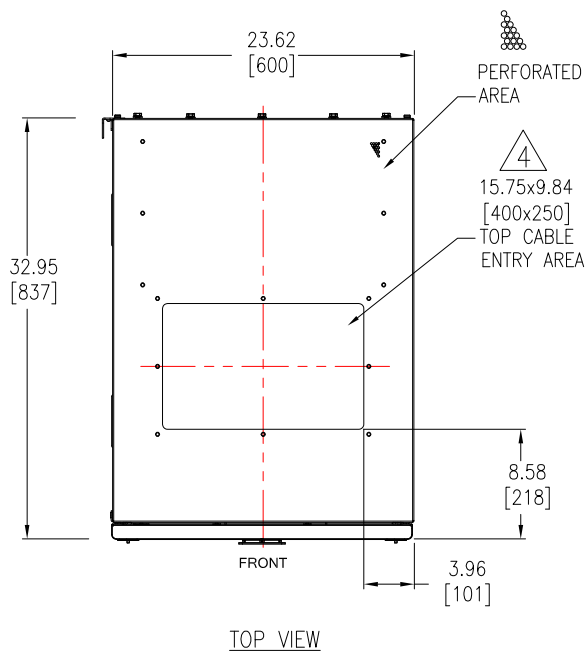
WEIGHT AND CENTER OF GRAVITY DETAILS						
SKU	RATING kW	WEIGHT lbs (kg)	Center of Gravity inches [mm]			
			X-Distance	Y-Distance	Z-Distance	
GVSBPOT50	20-50	1166 [530]	11.7 [298]	19.4 [492]	18.4 [468]	
GVSBPOT100	60-100	1419 [645]	11.7 [298]	19.7 [501]	18.5 [470]	

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TITLE: Galaxy VS MBP WITH OUTPUT TRANSFORMER-50kW/100kW
 Input: 480V, 3PH, 60Hz
 Output: 208V, 3PH+N, 60Hz
 GENERAL ARRANGEMENT
PROJECT: SUBMITTAL DRAWINGS **SHEET 1 OF 4**

DWG NO: GVSBPOT50K100 **REV.** 3
DRAWN BY: K.NAGENDRA/BALA 18-FEB-20 **FIRST**
ENGINEER: L GO/P JANSEN 18-FEB-20 **ANGLE**
APPROVED BY: IRENE KENNEDY 18-FEB-20 **PROJECTION**



- NOTES:**
1. INSTALLATION SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL CODES.
 2. REFER TO PRODUCT DOCUMENTATION FOR ADDITIONAL DETAILS PRIOR TO INSTALLATION AND SITE PREPARATION WORK.
 3. ALL DIMENSIONS ARE IN INCHES [MILLIMETERS].
 - △ 4. DRILL/PUNCH HOLES IN PLATE. REMOVE PLATE FROM CABINET BEFORE DRILLING/PUNCHING.
 - △ 5. FIXATION OF ANCHORING BRACKETS IS OPTIONAL IN NON-SEISMIC LOCATIONS.

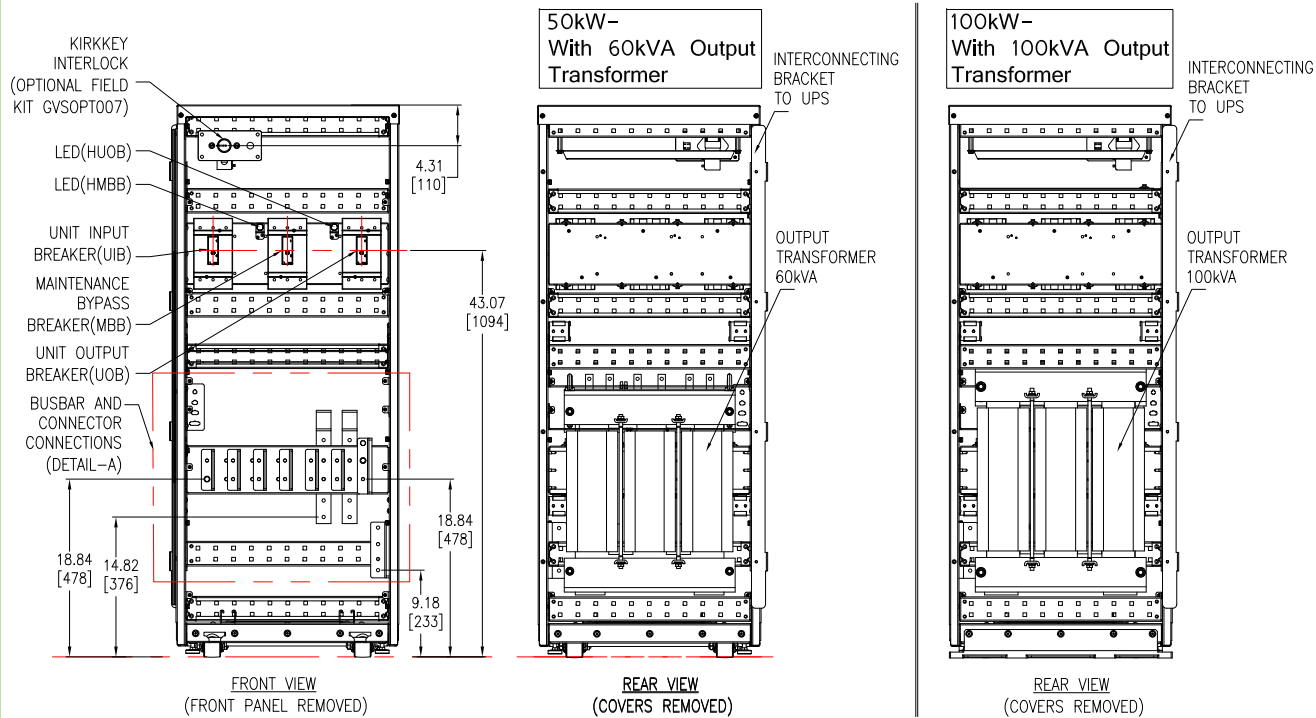
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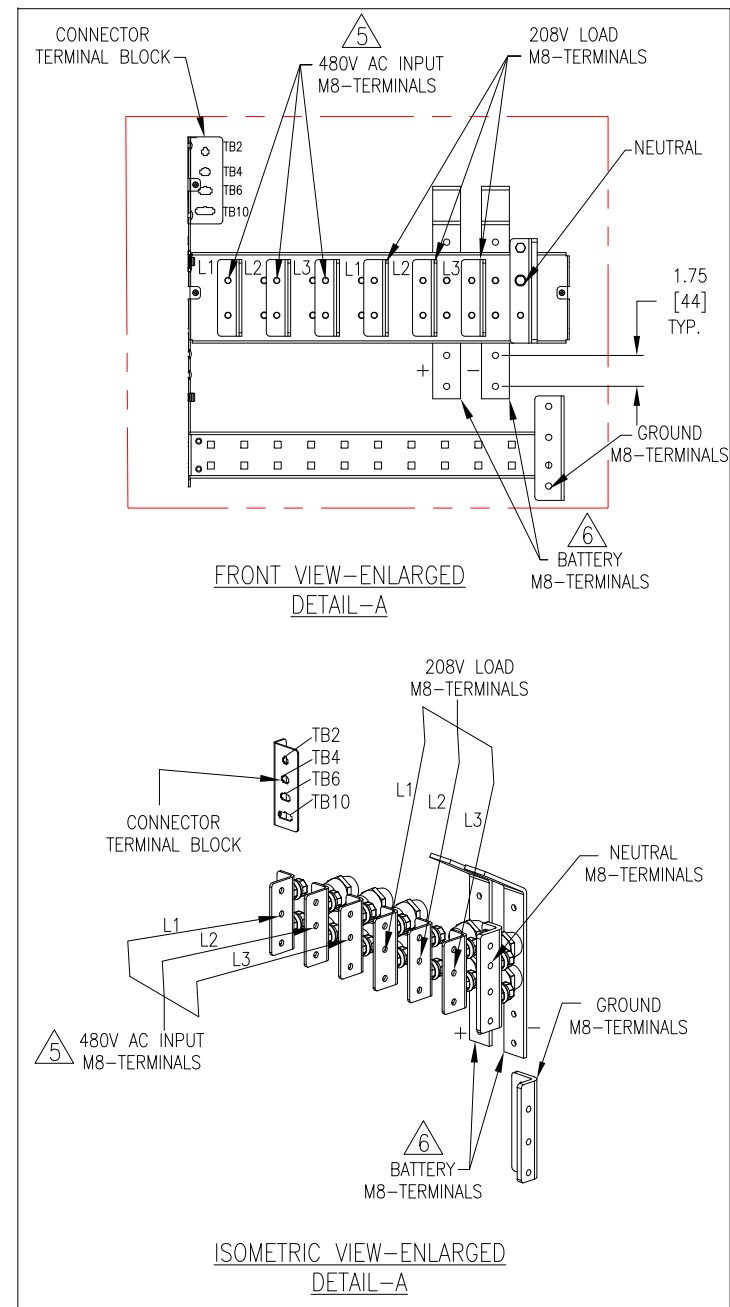
TITLE: Galaxy VS
MBP WITH OUTPUT TRANSFORMER-50kW/100kW
Input: 480V, 3PH, 60Hz
Output: 208V, 3PH+N, 60Hz
TOP-BOTTOM VIEWS & ANCHORING

PROJECT: SUBMITTAL DRAWINGS **SHEET 2 OF 4**

DWG NO: GVSBPOT50K100	REV. 0
DRAWN BY: K.NAGENDRA	04-DEC-18
ENGINEER: L GO/P JANSEN	04-DEC-18
APPROVED BY: IRENE KENNEDY	04-DEC-18
	ANGLE PROJECTION



CIRCUIT BREAKER AND TRANSFORMER DETAILS					
kVA	CB RATINGS			CB PART NUMBER	OUTPUT TRANSFORMER ⁹
	UIB	MBB	UOB		
20-50kW	150A	150A	150A	HJF36150CU31X	60kVA, 480-208V, D-Y, K1, %IZ:2.5-3.5%.
60-100kW	250A	--	--	JJF36250CU31X	100kVA, 480-208V, D-Y, K1, %IZ:2.5-3.5%.
	--	150A	150A	HJF36150CU31X	



- NOTES:**
1. INSTALLATION SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL CODES.
 2. REFER TO PRODUCT DOCUMENTATION FOR ADDITIONAL DETAILS PRIOR TO INSTALLATION AND SITE PREPARATION WORK.
 3. ALL DIMENSIONS ARE IN INCHES [MILLIMETERS].
 4. SOME STRUCTURAL DETAILS HAVE BEEN OMITTED FOR THE PURPOSE OF CLARITY.
- ⁵ INPUT IS 480V ONLY.
- ⁶ BATTERY CONNECTION IS FOR TOP ENTRY ONLY.
7. REFER TO MANUAL FOR BREAKER SETTINGS.
8. REFER TO SINGLE LINE AND WIRING DIAGRAM FOR INTERFACE DETAILS.
- ⁹ MAXIMUM INRUSH 10X NOMINAL INPUT CURRENT.

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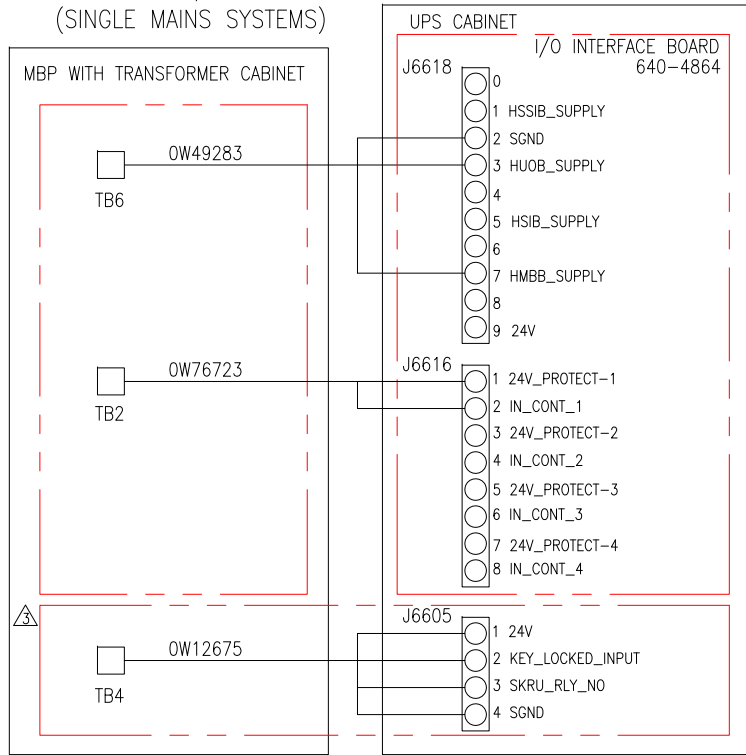


TITLE: Galaxy VS MBP WITH OUTPUT TRANSFORMER-50kW/100kW
 Input: 480V, 3PH, 60Hz
 Output: 208V, 3PH+N, 60Hz
 INTERNAL VIEWS-1

DWG NO: GVSBPOT50K100	REV. 1
DRAWN BY: K.NAGENDRA	11-JAN-19
ENGINEER: L GO/P JANSEN	11-JAN-19
APPROVED BY: IRENE KENNEDY	11-JAN-19
PROJECT: SUBMITTAL DRAWINGS	SHEET: 3 OF 4
PROJECTION:	

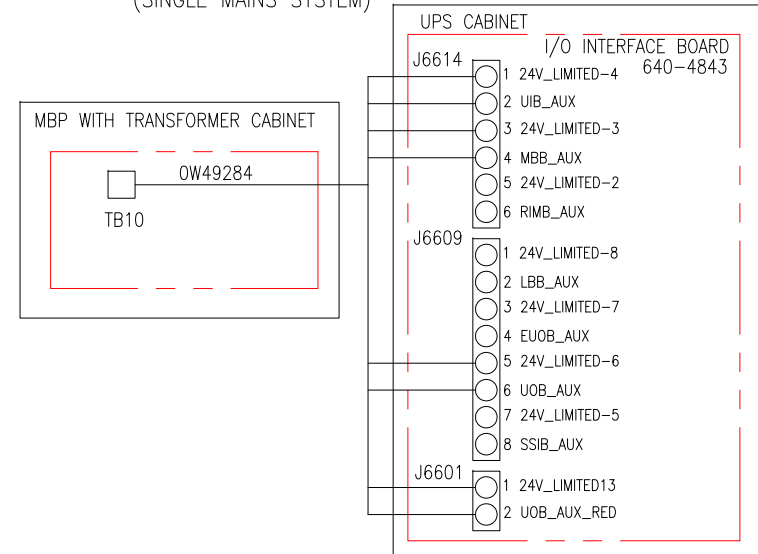
CONNECTION CLASS 2/SELV SIGNAL CABLE

(SINGLE MAINS SYSTEMS)

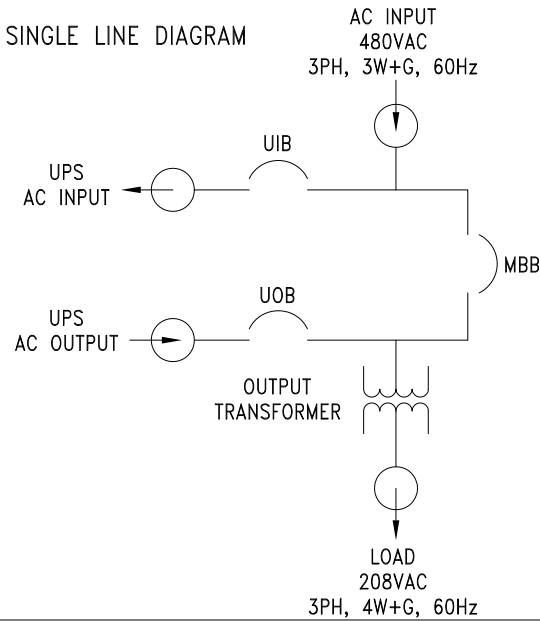


CONNECTION NON-CLASS 2/NON-SELV SIGNAL CABLE

(SINGLE MAINS SYSTEM)



SINGLE LINE DIAGRAM



NOTES:

1. INSTALLATION SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL CODES.
2. REFER TO PRODUCT DOCUMENTATION FOR ADDITIONAL DETAILS PRIOR TO INSTALLATION AND SITE PREPARATION WORK.

△3. APPLICABLE WHILE USING KIRKKEY INTERLOCK OPTION(GVS0PT007)

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TITLE: Galaxy VS
MBP WITH OUTPUT TRANSFORMER-50kW/100kW
Input: 480V, 3PH, 60Hz
Output: 208V, 3PH+N, 60Hz
CONNECTION AND CONTROL PANEL DETAILS

DWG NO: GVSBPOT50K100
DRAWN BY: K.NAGENDRA
ENGINEER: L GO/P JANSEN
APPROVED BY: IRENE KENNEDY

REV. 1
11-JAN-19
11-JAN-19
11-JAN-19
FIRST
ANGLE
PROJECTION