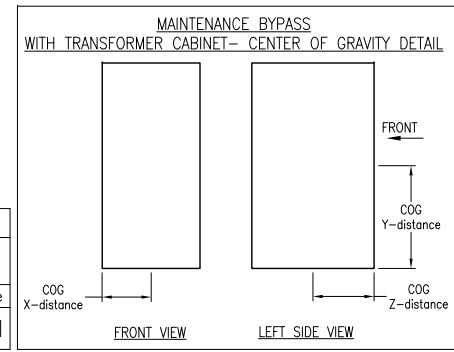


**NOTES:**

- INSTALLATION SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL CODES.
- REFER TO PRODUCT DOCUMENTATION FOR ADDITIONAL DETAILS PRIOR TO INSTALLATION AND SITE PREPARATION WORK.
- ALL DIMENSIONS ARE IN INCHES [MILLIMETERS].
- FRONT ACCESS REQUIRED FOR SERVICE.  
MINIMUM REQUIRED FRONT CLEARANCE IS 36.0[914.4]. REAR CLEARANCE REQUIRED FOR VENTILATION IS 5.91[150].
- ALL DIMENSIONS ARE TO THE OUTSIDE EDGE OF THE CABINET, EXCLUDING LATCHES AND HARDWARE.
- CABLE ENTRY IS FROM TOP OR BOTTOM OF THE UNIT.
- POWER CABLES SHALL BE IN SEPARATE CONDUITS FROM CONTROL AND COMMUNICATION CABLES.
- OPERATING TEMPERATURE: 32°F TO 104°F [0°C TO 40°C].
- PROTECTION CLASS: IP20.
- COLOR: RAL 9003, GLOSS LEVEL 85%.
- THE TABLE PROVIDES WEIGHT AND CENTER OF GRAVITY DATA.
- 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.

△11

WEIGHT AND CENTER OF GRAVITY DETAILS						
SKU	RATING kW	WEIGHT lbs (kg)	Center of Gravity inches [mm]			
			X-Distance	Y-Distance	Z-Distance	
GVSBPIT75	60-75	1364 [620]	11.7 [298]	19.7 [501]	18.5 [470]	



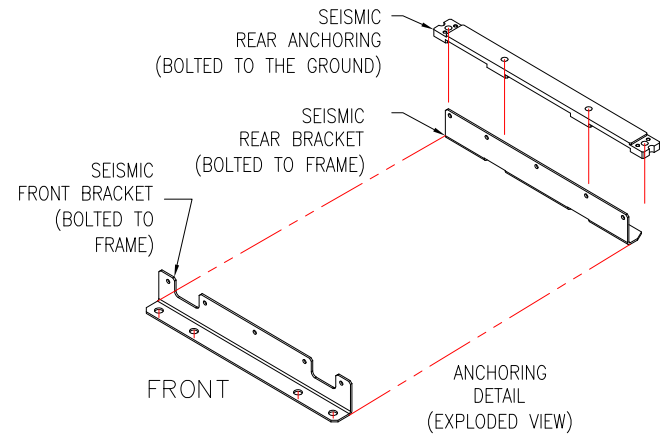
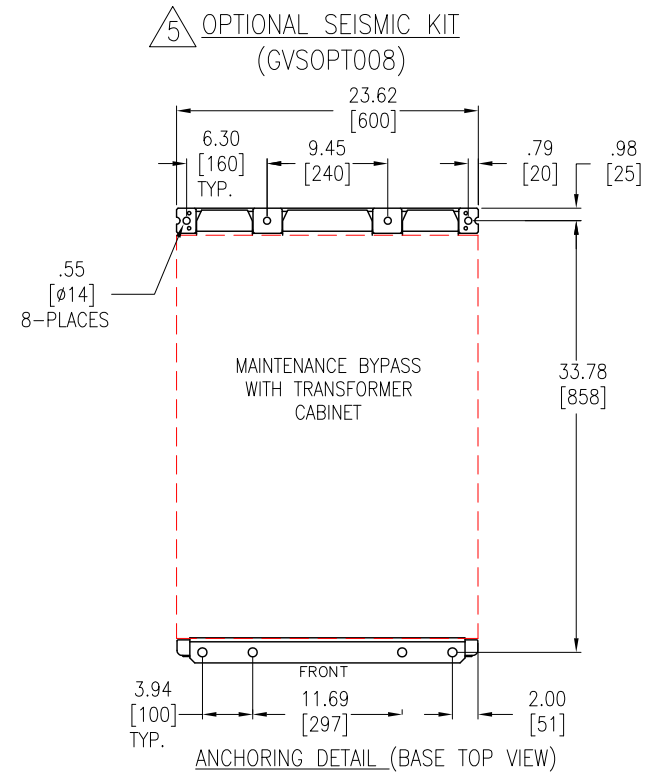
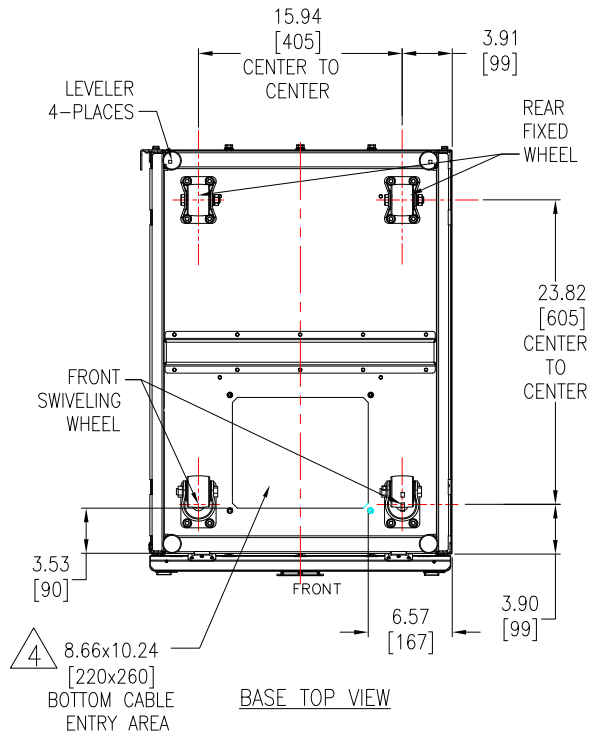
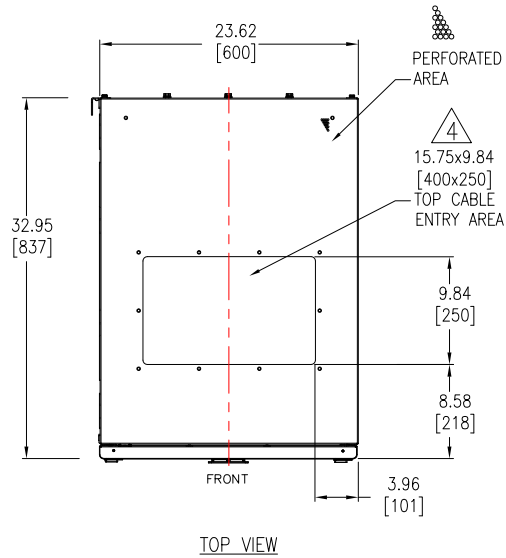
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**TITLE:** Galaxy VS MBP WITH INPUT TRANSFORMER-75kW  
Input: 480V/600V, 3PH, 60Hz  
Output: 208V, 3PH+N, 60Hz  
GENERAL ARRANGEMENT

**PROJECT:** SUBMITTAL DRAWINGS **SHEET** 1 OF 4

<b>DWG NO:</b>	GVSBPIT75		<b>REV.</b>	0
<b>DRAWN BY:</b>	K.NAGENDRA/BALA	23-MAR-20	THIRD	
<b>ENGINEER:</b>	PRASANNA T	23-MAR-20	ANGLE	
<b>APPROVED BY:</b>	SURESH T	23-MAR-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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**Schneider Electric**

**TITLE:** Galaxy VS  
MBP WITH INPUT TRANSFORMER-75kW  
Input: 480V/600V, 3PH, 60Hz  
Output: 208V, 3PH+N, 60Hz  
TOP-BOTTOM VIEWS & ANCHORING

PROJECT: SUBMITTAL DRAWINGS SHEET 2 OF 4

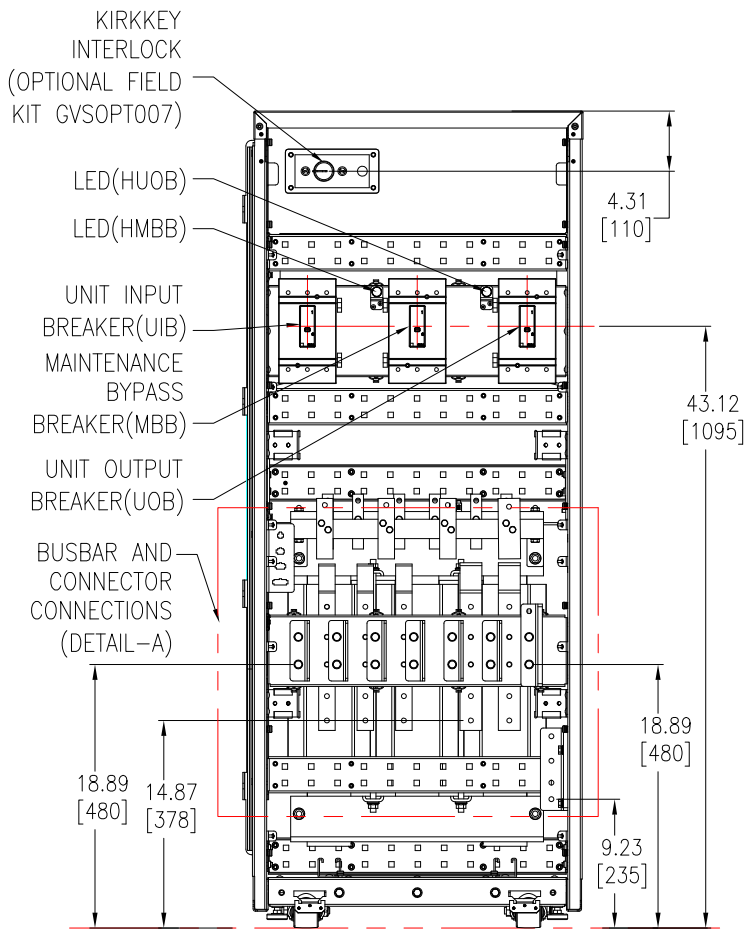
**DWG NO:** GVSBPIT75

**REV:** 0

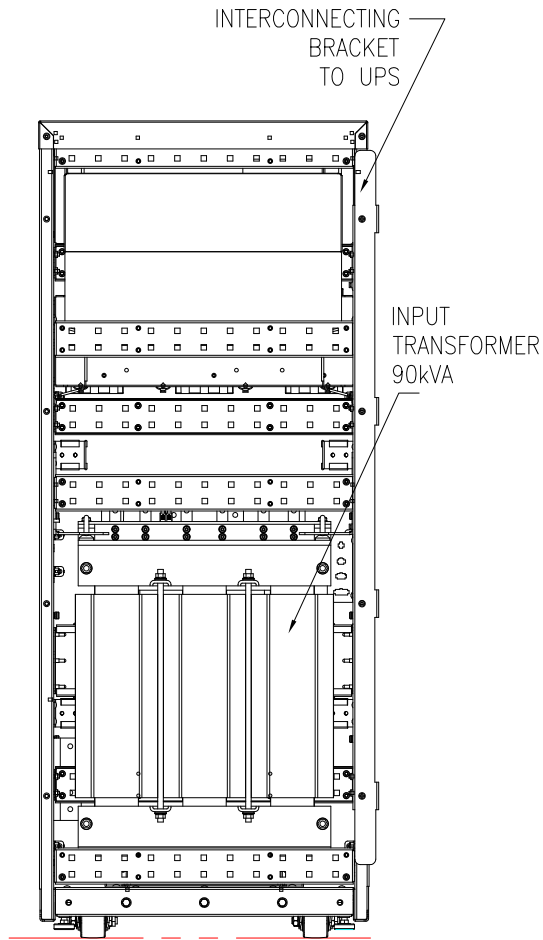
**DRAWN BY:** K.NAGENDRA/BALA 23-MAR-20 THIRD

**ENGINEER:** PRASANNA T 23-MAR-20 ANGLE

**APPROVED BY:** SURESH T 23-MAR-20 PROJECTION



FRONT VIEW  
(FRONT PANEL REMOVED)



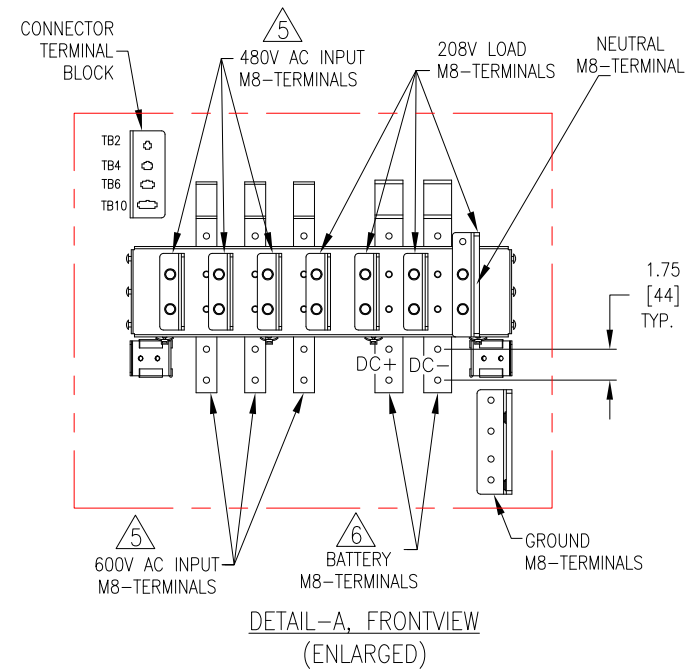
REAR VIEW  
(COVERS REMOVED)

CIRCUIT BREAKER AND TRANSFORMER DETAILS				
kVA	CB RATINGS			INPUT TRANSFORMER <sup>△9</sup>
	UIB	MBB	UOB	
75kW	250A	250A	250A	90kVA, 600/480-208V, D-Y, K1, %Z:2.5-3.5%.

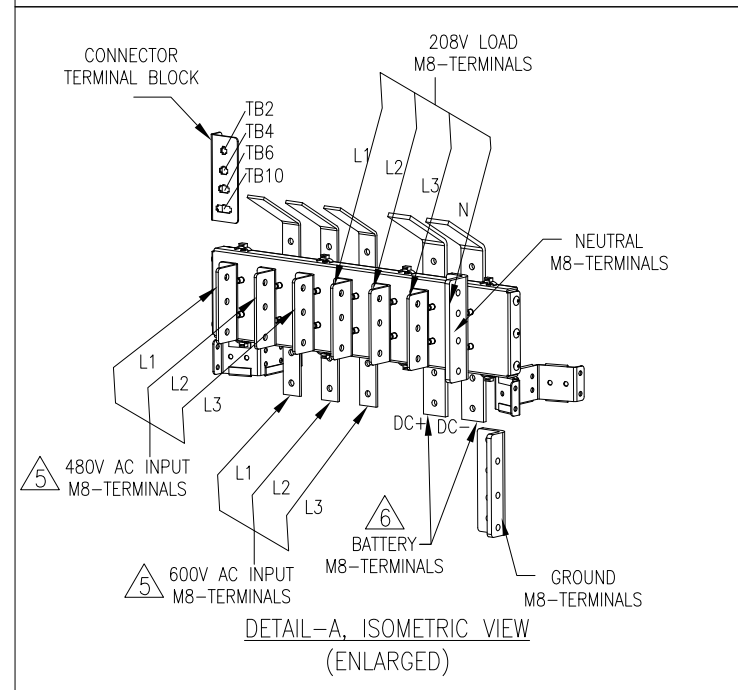
NOTES:

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 600V OR 480V.
- △ 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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DETAIL-A, FRONTVIEW  
(ENLARGED)



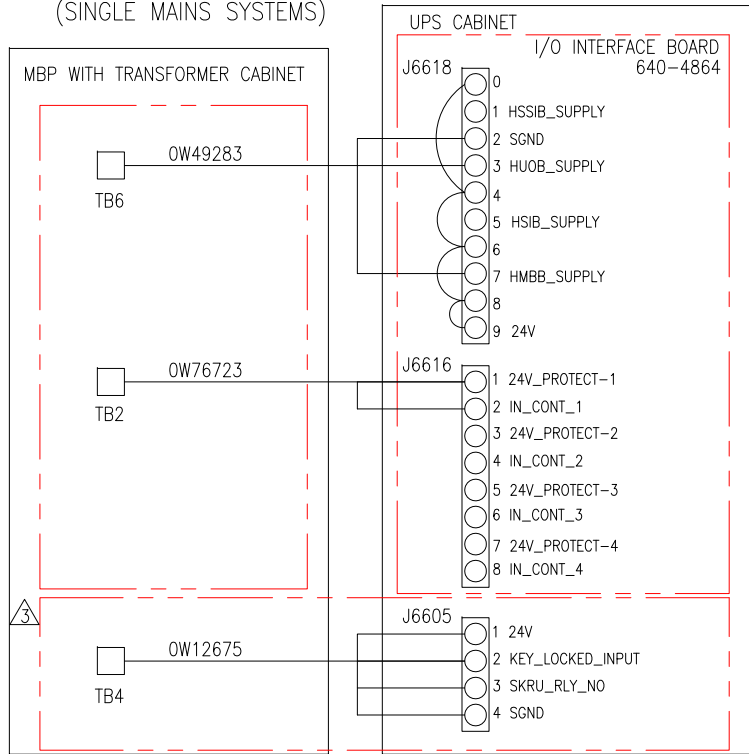
DETAIL-A, ISOMETRIC VIEW  
(ENLARGED)

TITLE: Galaxy VS  
MBP WITH INPUT TRANSFORMER-75kW  
Input: 480V/600V, 3PH, 60Hz  
Output: 208V, 3PH+N, 60Hz  
INTERNAL VIEWS-1

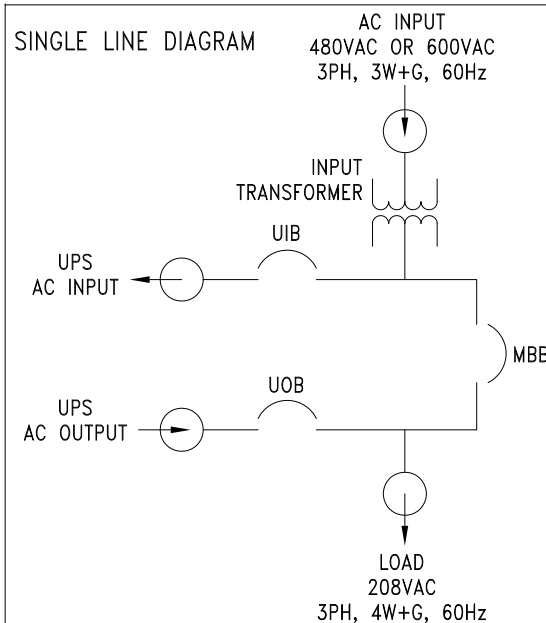
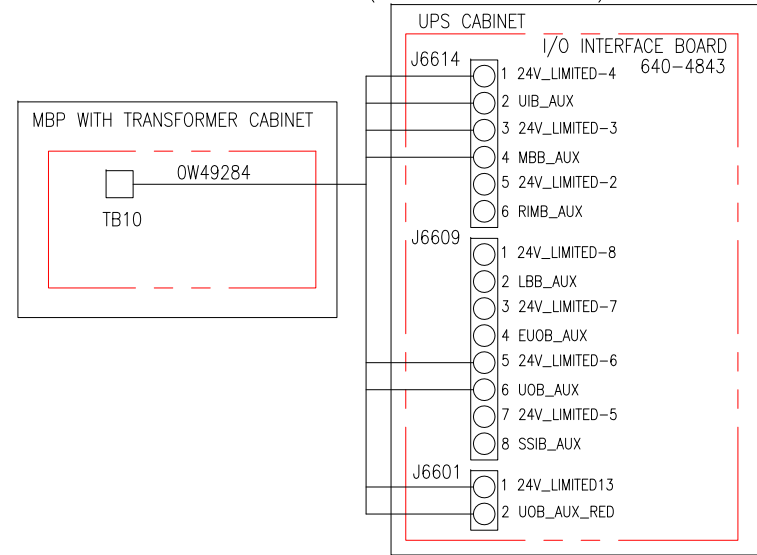
DWG NO:	GVSBPIT75		REV:	0
DRAWN BY:	K.NAGENDRA	23-MAR-20	THIRD	
ENGINEER:	PRASANNA T	23-MAR-20	ANGLE	
APPROVED BY:	SURESH T	23-MAR-20	PROJECTION	

PROJECT: SUBMITTAL DRAWINGS SHEET 3 OF 4

CONNECTION CLASS 2/SELV SIGNAL CABLE  
(SINGLE MAINS SYSTEMS)



CONNECTION NON-CLASS 2/NON-SELV SIGNAL CABLE  
(SINGLE MAINS SYSTEM)



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(GVSOPT007).

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**Schneider Electric**

TITLE: Galaxy VS  
MBP WITH INPUT TRANSFORMER-75kW  
Input: 480V/600V, 3PH, 60Hz  
Output: 208V, 3PH+N, 60Hz  
CONNECTION AND CONTROL PANEL DETAILS

PROJECT: SUBMITTAL DRAWINGS SHEET 4 OF 4

DWG NO:	GVSBPIT75		REV.	0
DRAWN BY:	K.NAGENDRA	23-MAR-20	THIRD	
ENGINEER:	PRASANNA T	23-MAR-20	ANGLE	
APPROVED BY:	SURESH T	23-MAR-20	PROJECTION	