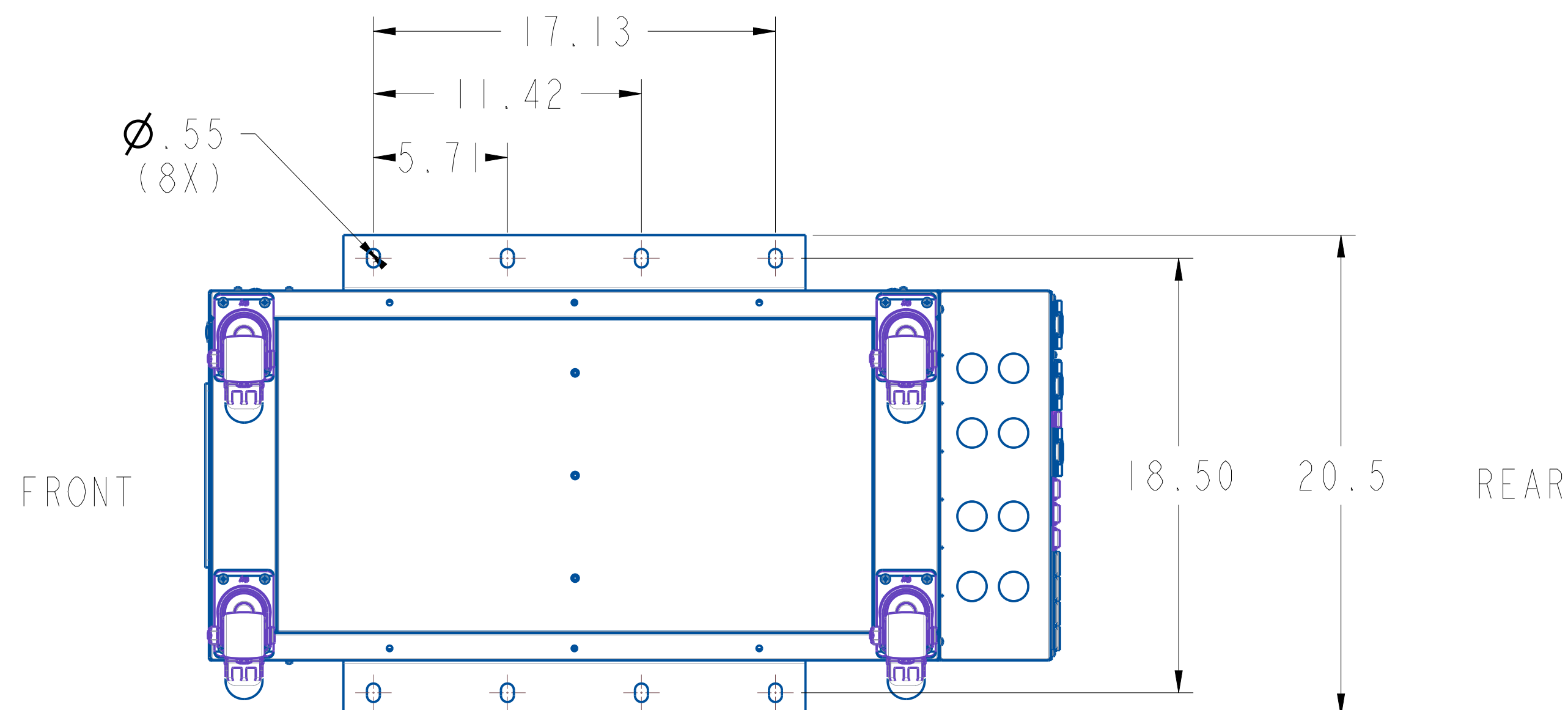
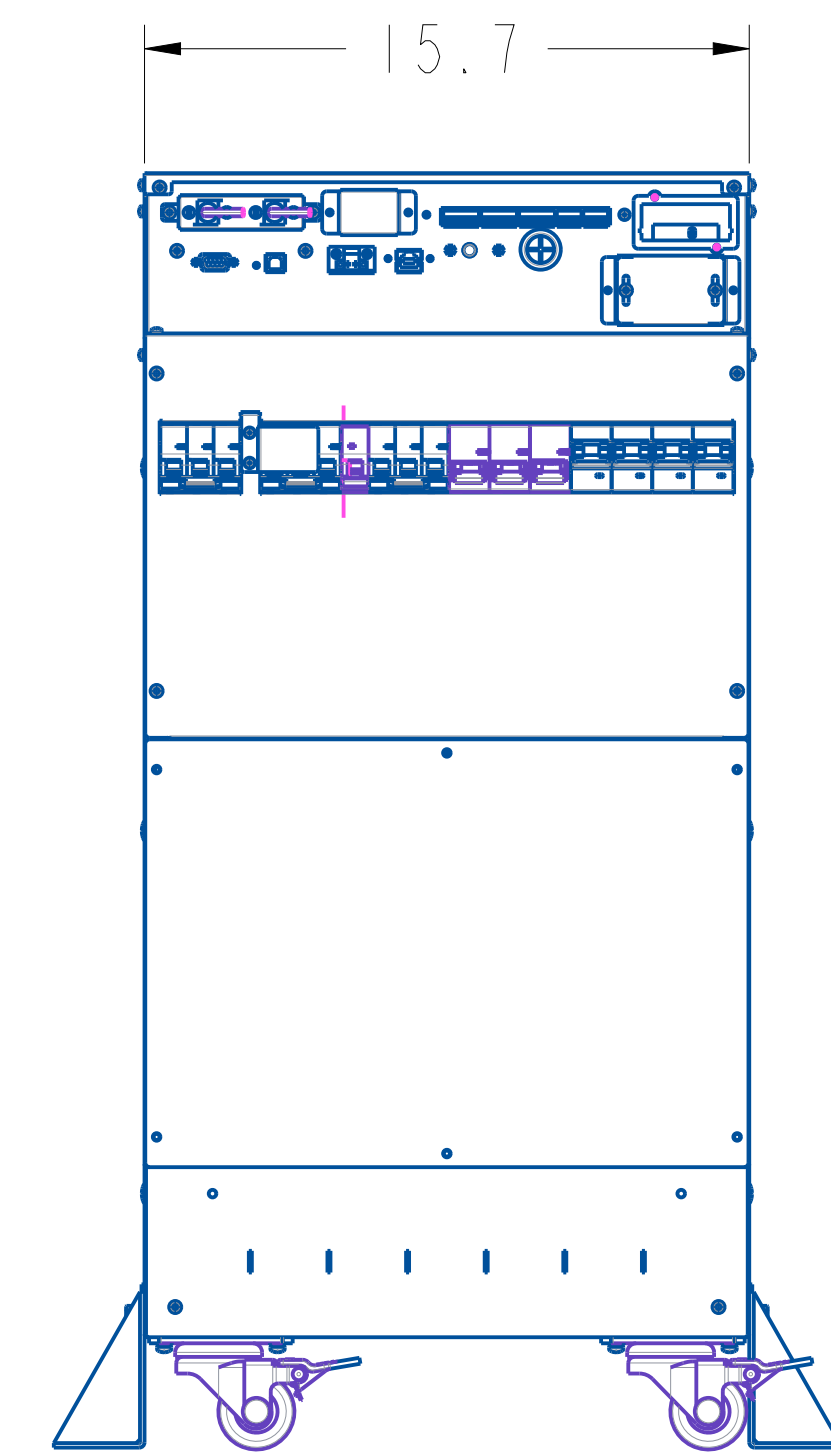
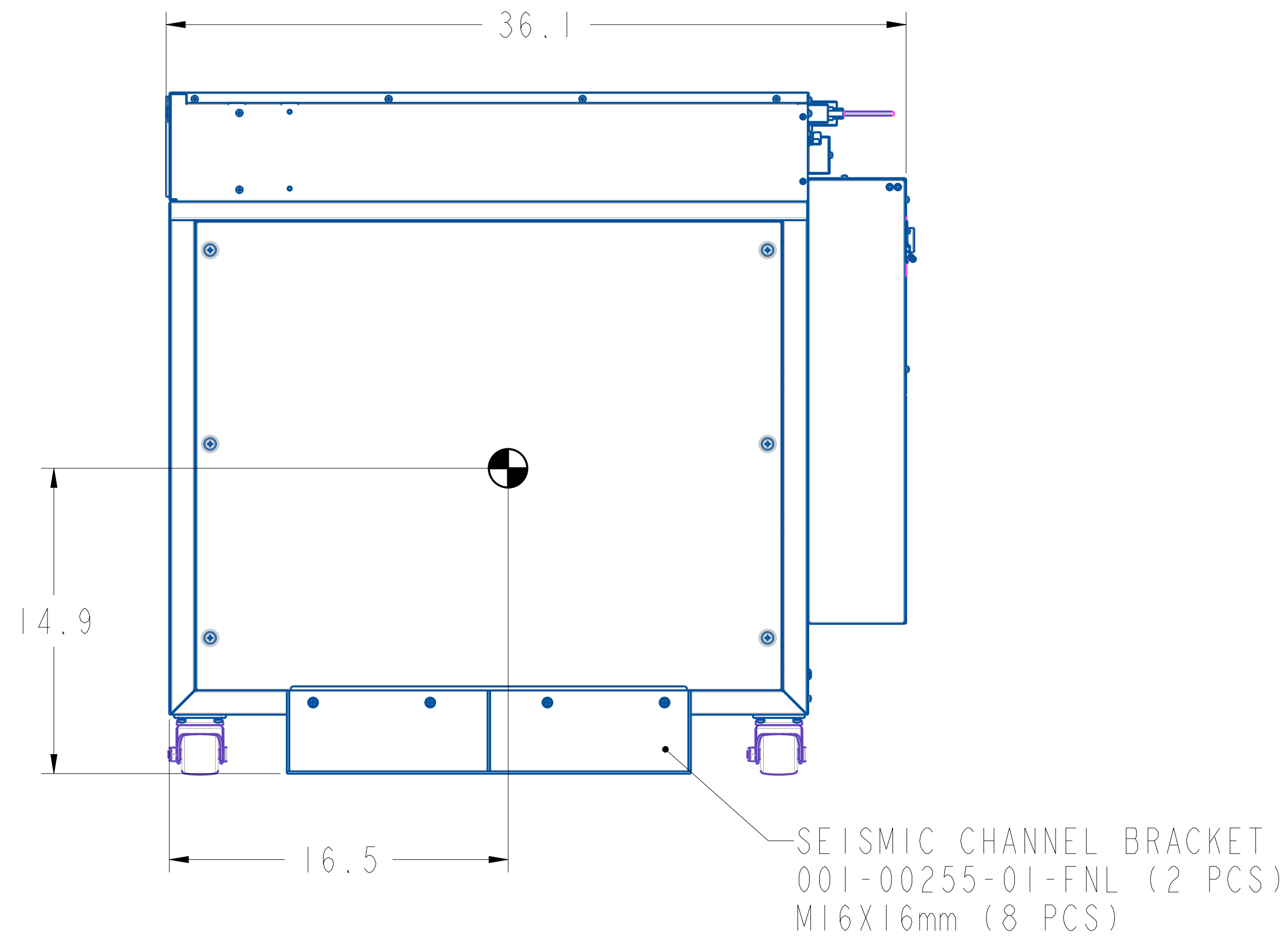
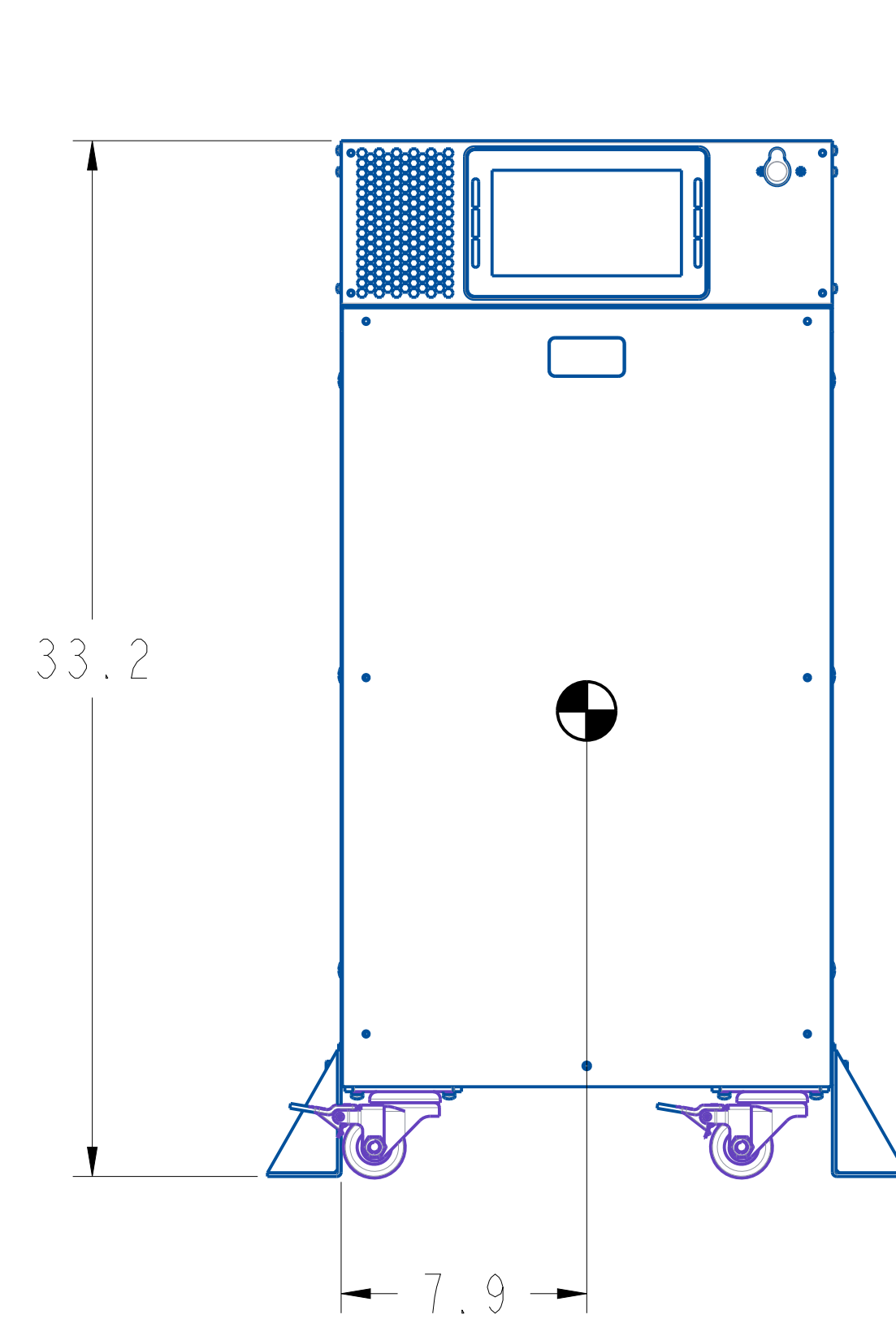


NXT POWER VANGUARD LT  
NPU 10.0kVA - 20.0kVA

⊕ - CENTER OF GRAVITY  
UNIT WEIGHT: 650 LBS MAX

REV	ECN	CHANGE DESCRIPTION	ENGINEER	DATE	APPROVED
A		FOR RELEASE	BRO	Jun-08-26	



- NOTES:
- REF 3D CAD DATABASE FOR DIMENSIONAL INQUIRIES
  - ALL PARTS TO BE FREE FROM SHARP EDGES (DEBURR)
  - INK STAMP, ETCH, OR STAMP FINISHED PART # AND REV ON INSIDE SURFACE OF PART

UNLESS OTHERWISE SPECIFIED  
DIMENSIONS ARE IN DECIMAL INCHES  
TOLERANCES  
ANGULAR: MACHINED  $\pm 0.5^\circ$  BEND  $\pm 1^\circ$   
ONE PLACE DECIMAL:  $\pm .03$   
TWO PLACE DECIMAL:  $\pm .010$   
THREE PLACE DECIMAL:  $\pm .005$   
BREAK SHARP EDGES:  $.01-.02R$



NXT POWER PART NO. NPU20.0 O-HO-N	MATERIAL: NA
DESCRIPTION: VANGUARD LT 20.0kVA SEISMIC ANCHOR SPECIFICATION	FINISH: NA
INITIATOR: BRO	REVISION: A
SIZE: D	SCALE: 0.125
PAGE: 1 of 2	

VANGUARD LT 3 PHASE UPS  
 NPU 10.0kVA - 20.0kVA  
 SEISMIC ANCHORAGE  
 SLAB ON GRADE

BOLT TORQUE SPEC:  
 47.5nM  
 UNIT WEIGHT 650 LBS

VANGUARD LT 3 PHASE UPS SEISMIC ANCHORING INSTRUCTIONS:

Step 1: Determine the cabinet installation position.  
 Based on the hole dimension of the bracket in Page 1,  
 mark the installation holes on the mounting surface.

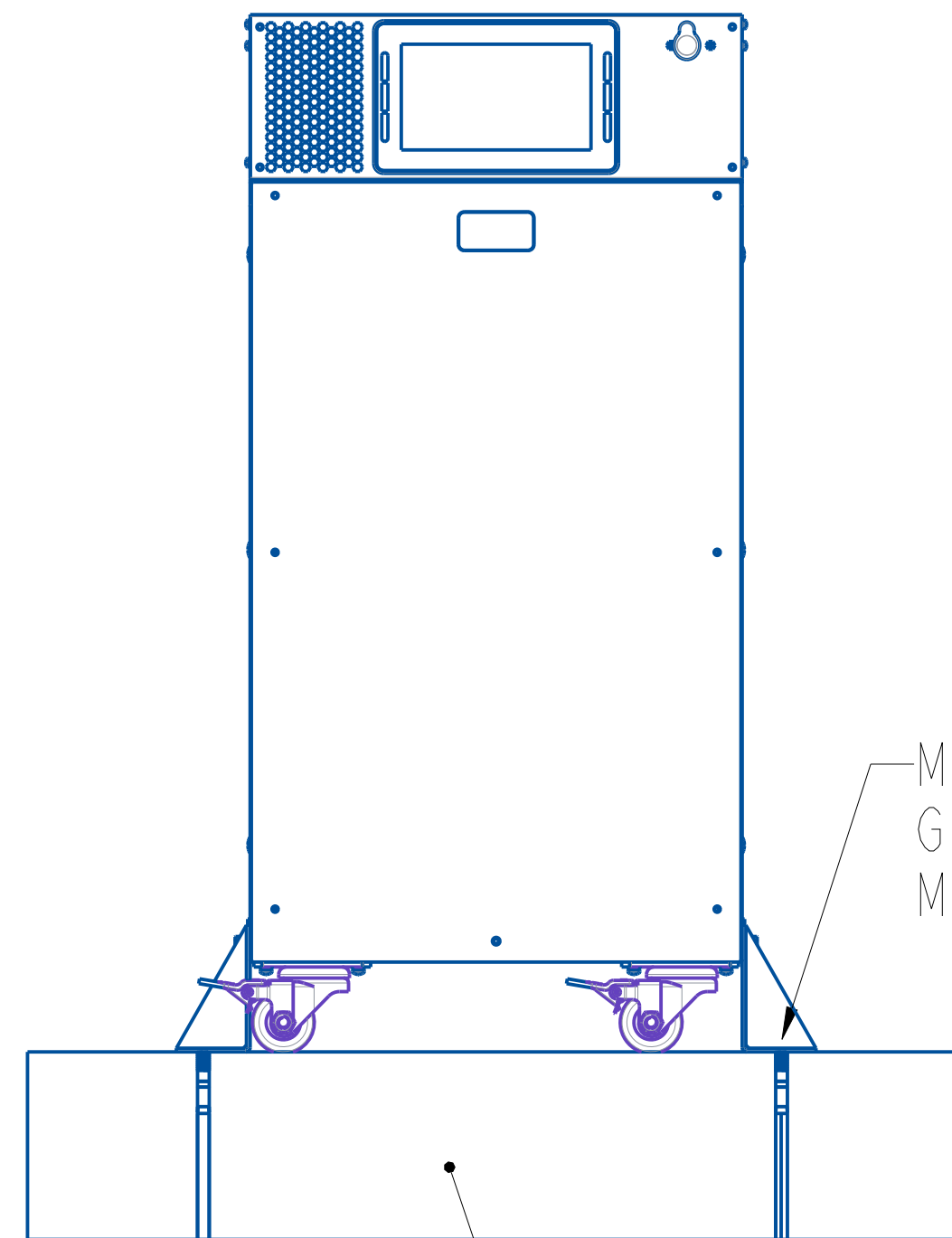
Step 2: Use a hammer drill to drill holes at the installation  
 positions for the expansion bolts, with a drill hole diameter of 14mm.  
 Fully drive 8x M12 expansion bolts into the installation holes.  
 Tighten the bolts to fully expand the expansion bolts, then unscrew the bolts.

Step 3: Push the UPS to the designated installation position.

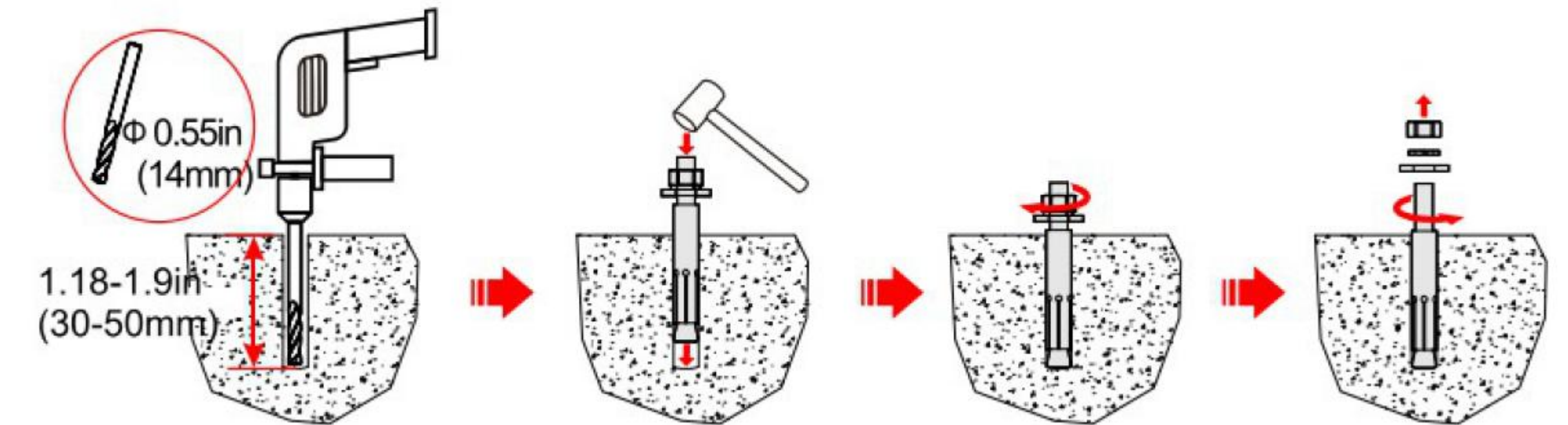
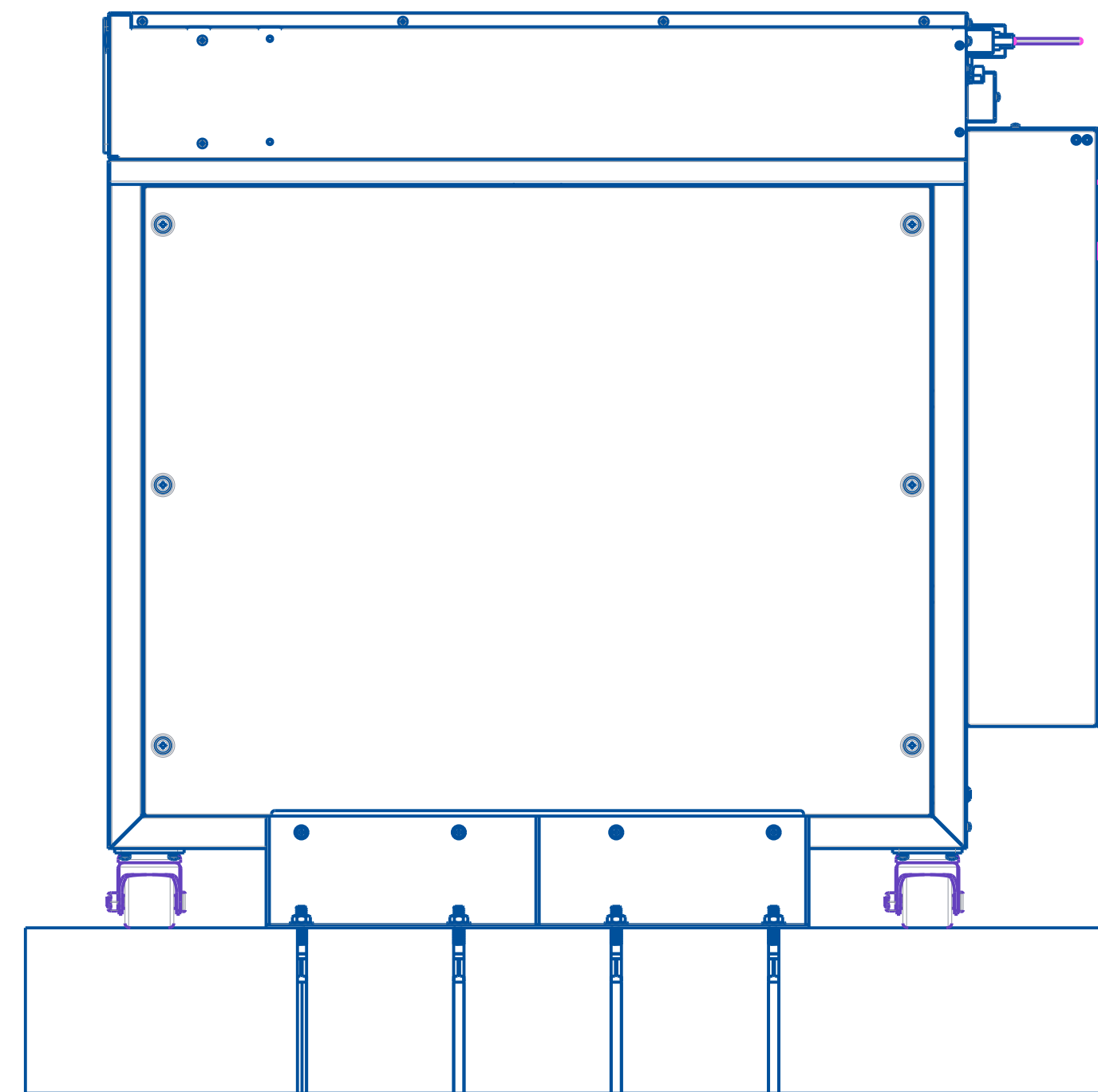
Step 4: Install the brackets of the UPS, as shown in Page 1.

Step 5: Use bolts to fix the UPS brackets to the expansion bolt installation holes on the ground, and tighten the bolts.

REV	ECN	CHANGE DESCRIPTION	ENGINEER	DATE	APPROVED
A		FOR RELEASE	BRO	Jun-08-26	



M12 EXPANSION ANCHOR  
 GRADE 8 (4X)  
 MINIMUM EMBED. 30-50MM (1.2")



NORMAL WEIGHT CONCRETE AT OR BELOW GRADE LEVEL

- NOTES:
- REF 3D CAD DATABASE FOR DIMENSIONAL INQUIRIES
  - ALL PARTS TO BE FREE FROM SHARP EDGES (DEBURR)
  - INK STAMP, ETCH, OR STAMP FINISHED PART # AND REV ON INSIDE SURFACE OF PART

UNLESS OTHERWISE SPECIFIED  
 DIMENSIONS ARE IN DECIMAL INCHES  
 TOLERANCES  
 ANGULAR: MACHINED  $\pm 0.5^\circ$  BEND  $\pm 1^\circ$   
 ONE PLACE DECIMAL:  $\pm .03$   
 TWO PLACE DECIMAL:  $\pm .010$   
 THREE PLACE DECIMAL:  $\pm .005$   
 BREAK SHARP EDGES: .01-.02R

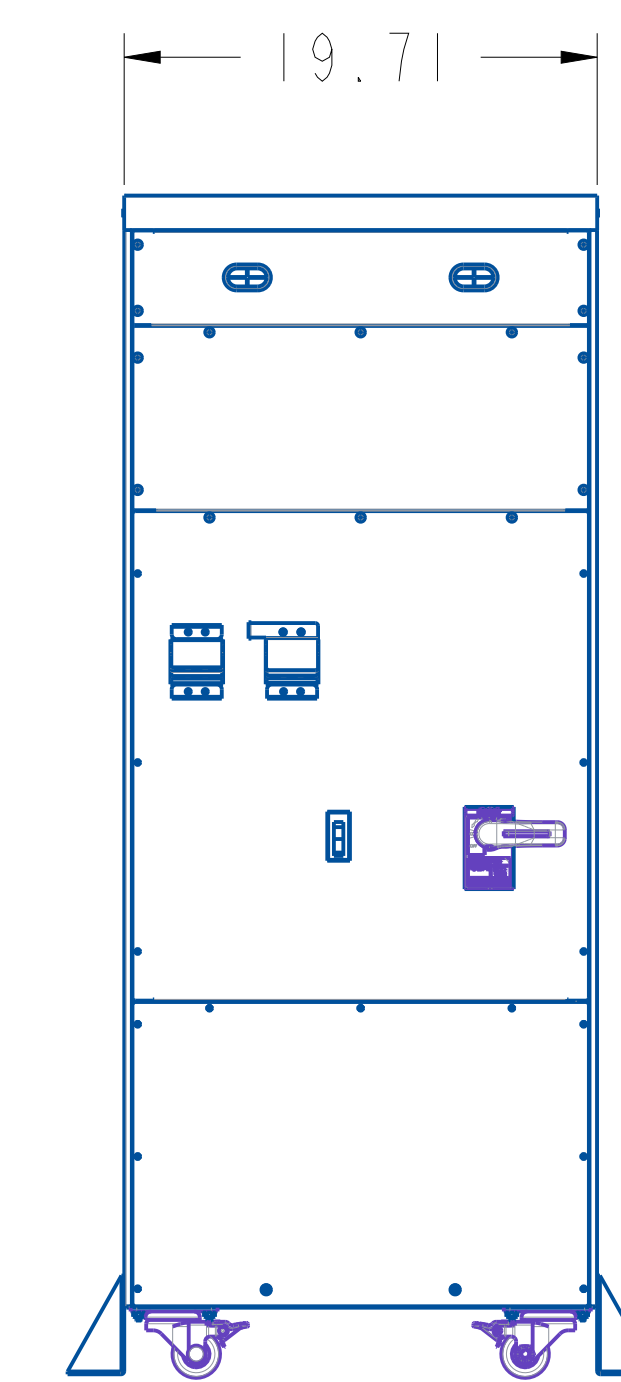
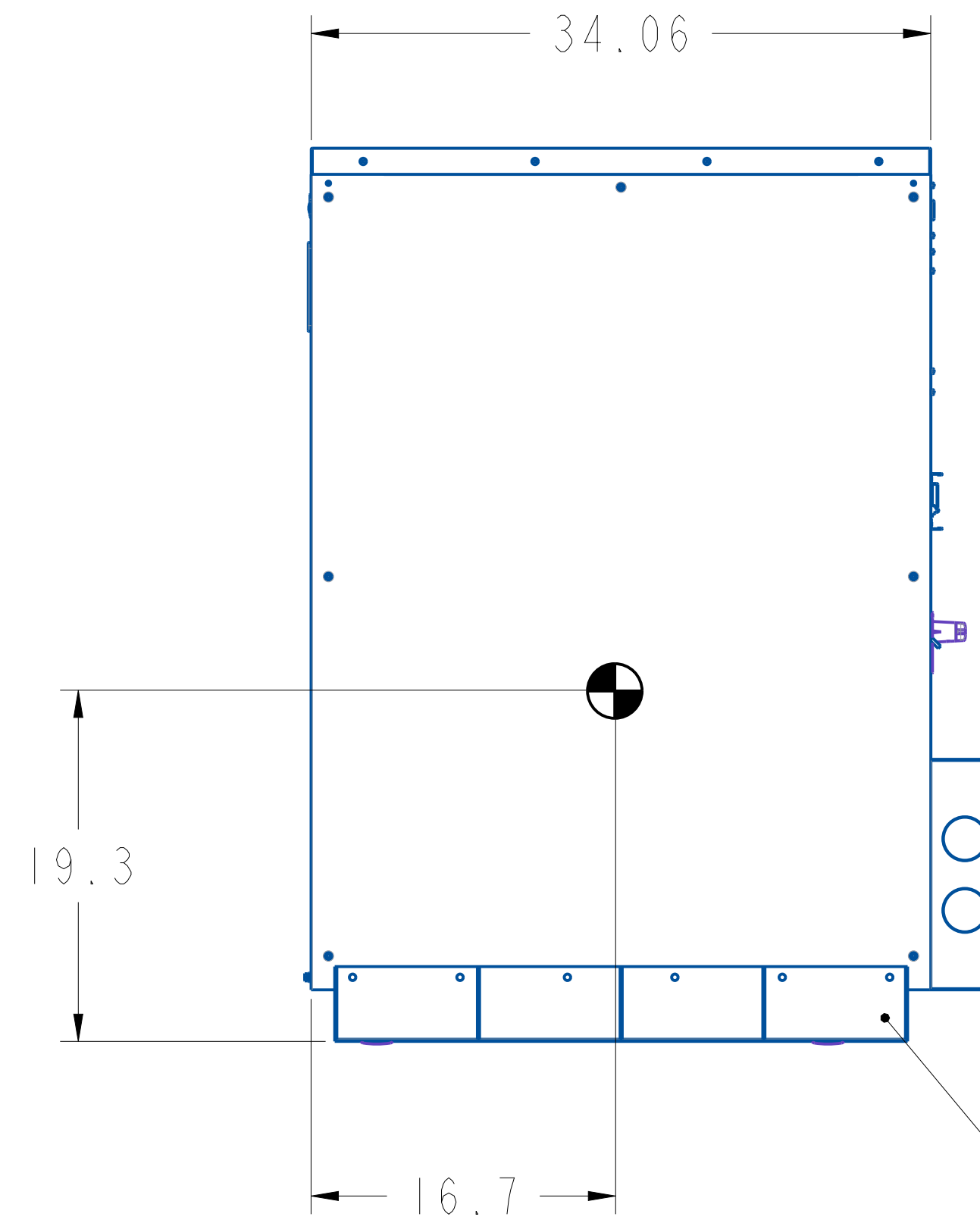
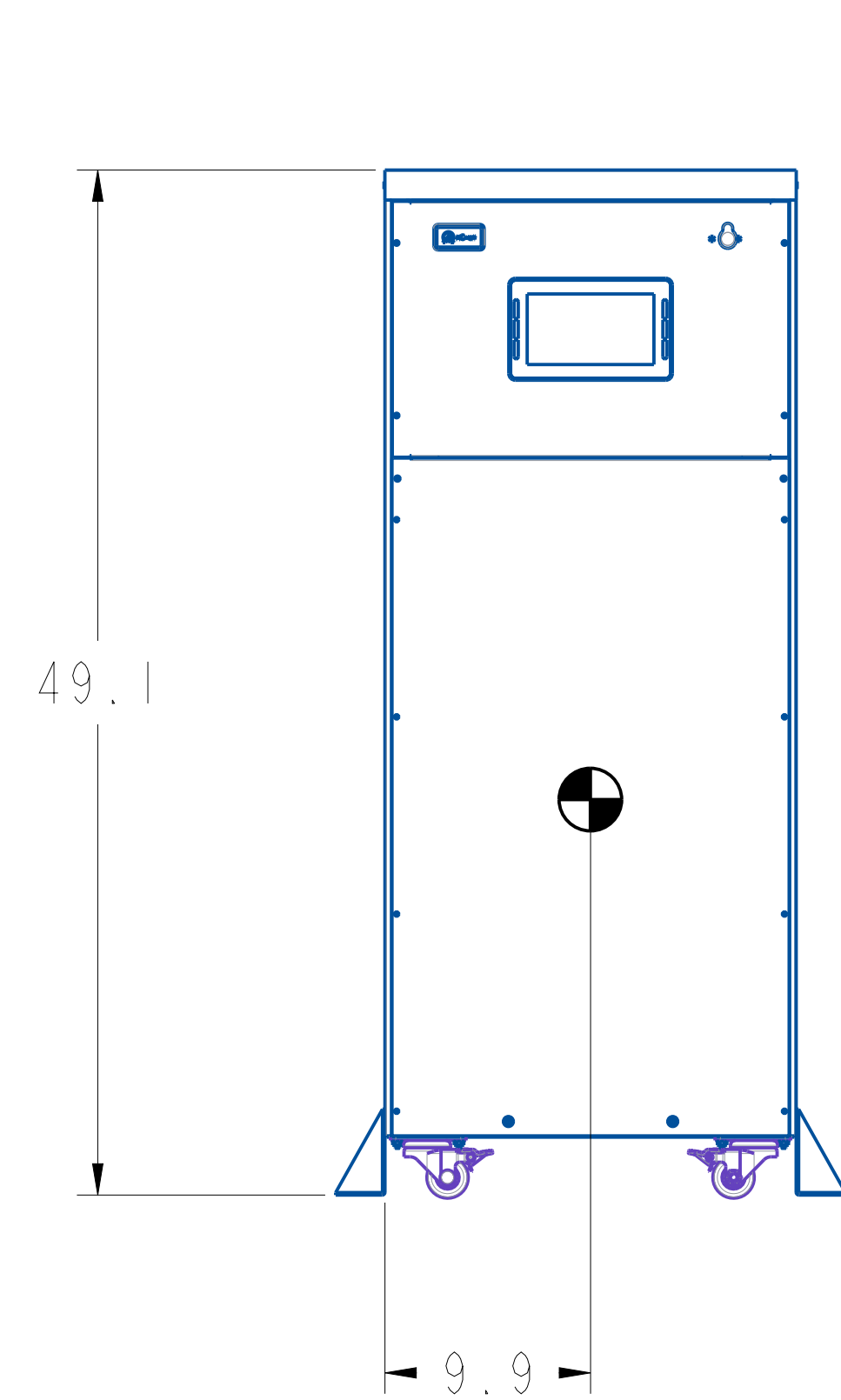


NXT POWER PART NO. NPU20.0 O-HO-N		MATERIAL: NA	
DESCRIPTION: VANGUARD LT 20.0kVA SEISMIC ANCHOR SPECIFICATION		FINISH: NA	
INITIATOR: BRO	REVISION: A	SIZE: D	SCALE: 0.125
		PAGE: 2 of 2	

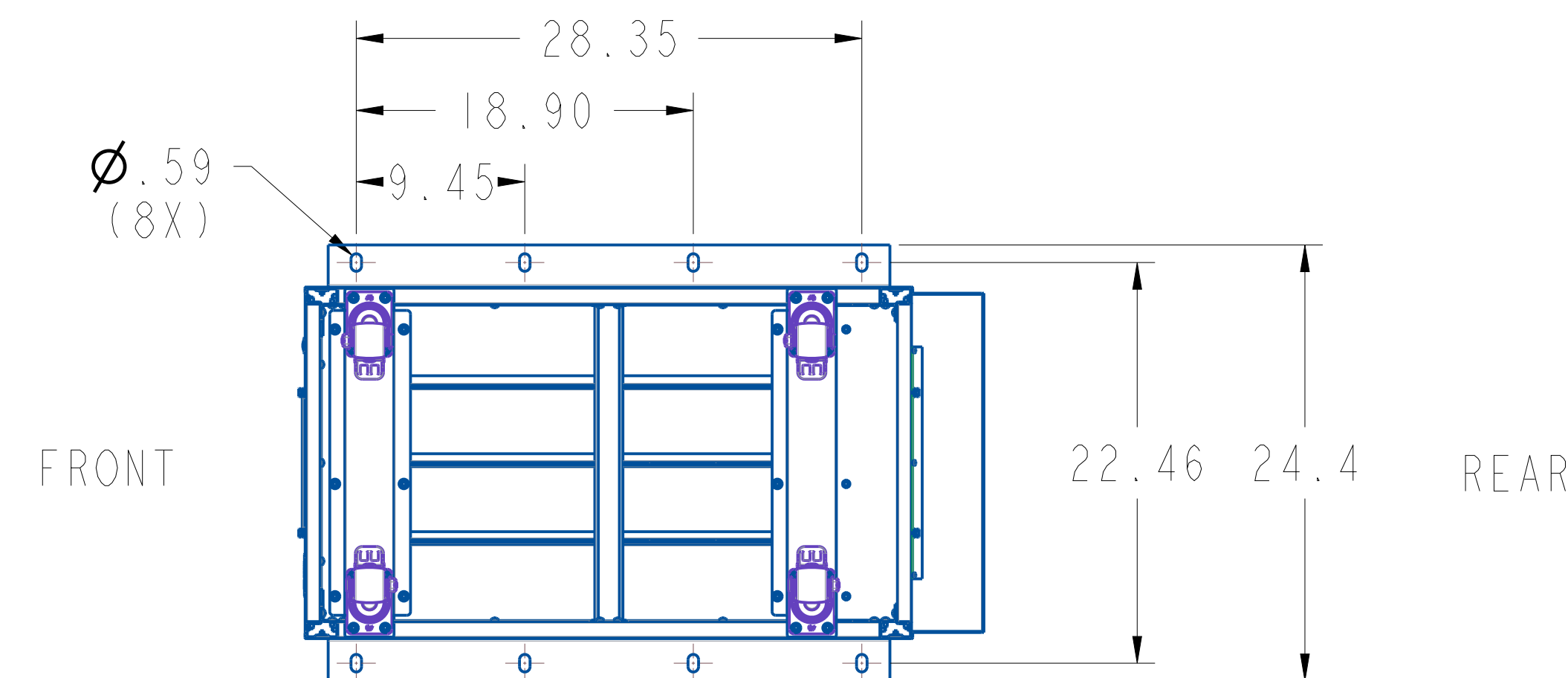
NXT POWER VANGUARD LT  
NPU 30.0kVA - 40.0kVA

⊙ - CENTER OF GRAVITY  
UNIT WEIGHT: 1320 LBS MAX

REV	ECN	CHANGE DESCRIPTION	ENGINEER	DATE	APPROVED
A		FOR RELEASE	BRO	Jun-08-26	



SEISMIC CHANNEL BRACKET  
001-00252-01-FNL (2 PCS)  
M16X16mm (8 PCS)



- NOTES:
- REF 3D CAD DATABASE FOR DIMENSIONAL INQUIRIES
  - ALL PARTS TO BE FREE FROM SHARP EDGES (DEBURR)
  - INK STAMP, ETCH, OR STAMP FINISHED PART # AND REV ON INSIDE SURFACE OF PART

UNLESS OTHERWISE SPECIFIED  
DIMENSIONS ARE IN DECIMAL INCHES  
TOLERANCES  
ANGULAR: MACHINED  $\pm 0.5^\circ$  BEND  $\pm 1^\circ$   
ONE PLACE DECIMAL:  $\pm .03$   
TWO PLACE DECIMAL:  $\pm .010$   
THREE PLACE DECIMAL:  $\pm .005$   
BREAK SHARP EDGES: .01-.02R



NXT POWER PART NO. NPU40.0 O-HO-N		MATERIAL: NA	
DESCRIPTION: VANGUARD LT 40.0kVA SEISMIC ANCHOR SPECIFICATION		FINISH: NA	
INITIATOR: BRO	REVISION: A	SIZE: D	SCALE: 0.100
		PAGE: 1 of 2	

VANGUARD LT 3 PHASE UPS  
 NPU 30.0kVA - 40.0kVA  
 SEISMIC ANCHORAGE  
 SLAB ON GRADE

BOLT TORQUE SPEC:  
 47.5nM  
 UNIT WEIGHT 1320 LBS

VANGUARD LT 3 PHASE UPS SEISMIC ANCHORING INSTRUCTIONS:

Step 1: Determine the cabinet installation position.  
 Based on the hole dimension of the bracket in Page 1,  
 mark the installation holes on the mounting surface.

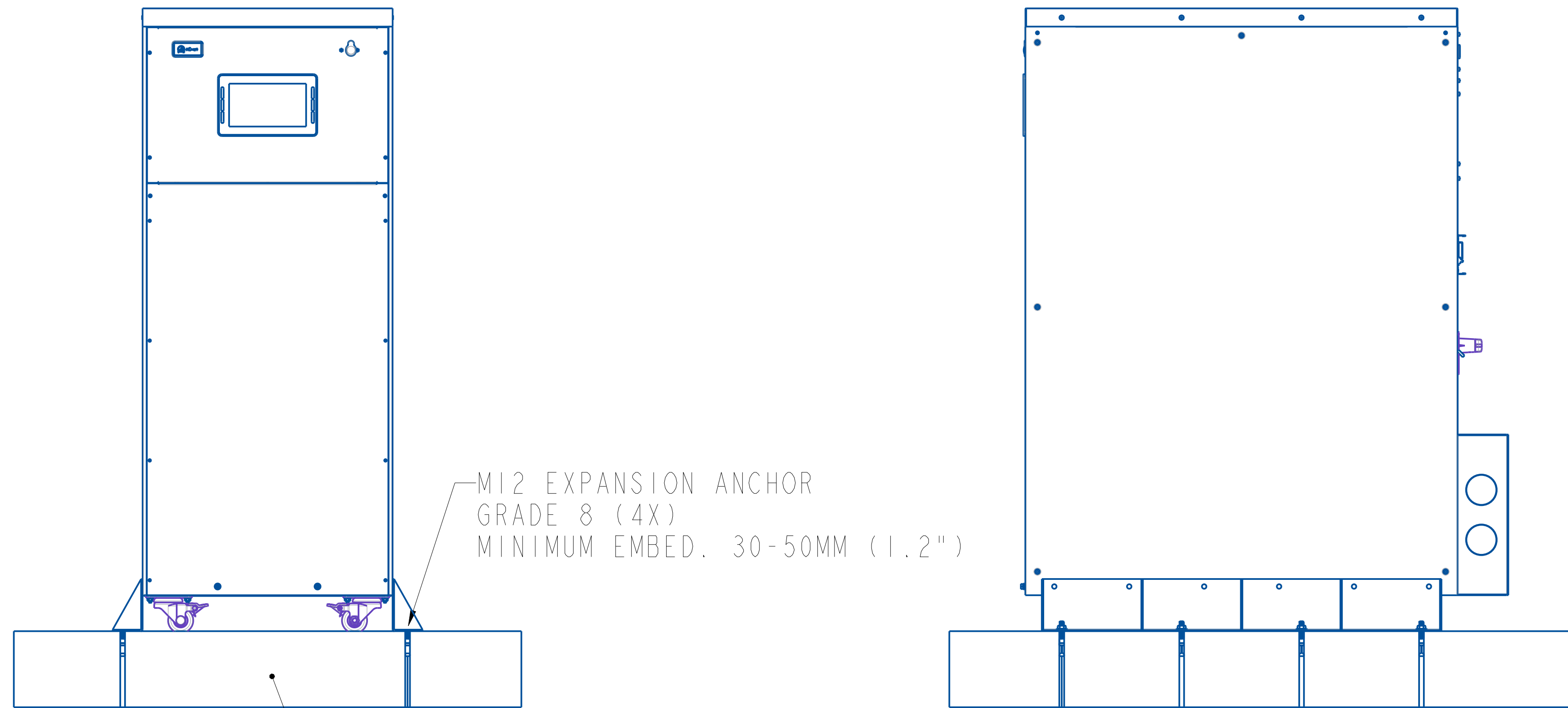
Step 2: Use a hammer drill to drill holes at the installation  
 positions for the expansion bolts, with a drill hole diameter of 14mm.  
 Fully drive 8x M12 expansion bolts into the installation holes.  
 Tighten the bolts to fully expand the expansion bolts, then unscrew the bolts.

Step 3: Push the UPS to the designated installation position.

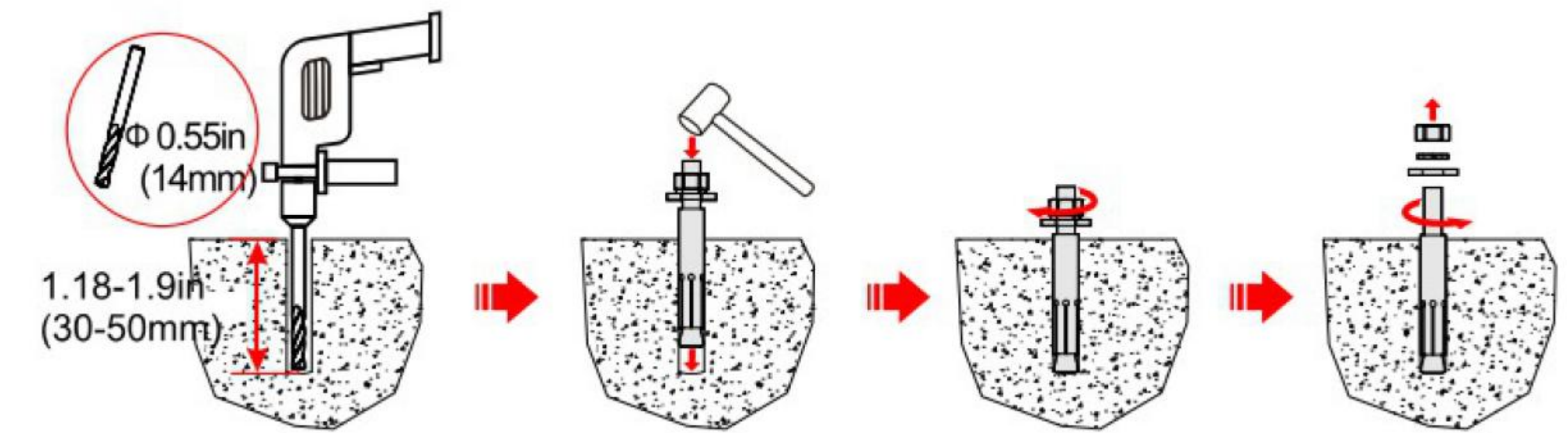
Step 4: Install the brackets of the UPS, as shown in Page 1.

Step 5: Use bolts to fix the UPS brackets to the expansion bolt installation holes on the ground, and tighten the bolts.

REV	ECN	CHANGE DESCRIPTION	ENGINEER	DATE	APPROVED
A		FOR RELEASE	BRO	Jun-08-26	



NORMAL WEIGHT CONCRETE AT OR BELOW GRADE LEVEL



- NOTES:  
 1. REF 3D CAD DATABASE FOR DIMENSIONAL INQUIRIES  
 2. ALL PARTS TO BE FREE FROM SHARP EDGES (DEBURR)  
 3. INK STAMP, ETCH, OR STAMP FINISHED PART # AND REV ON INSIDE SURFACE OF PART

UNLESS OTHERWISE SPECIFIED		<b>NXT POWER</b>			
DIMENSIONS ARE IN DECIMAL INCHES		NXT POWER PART NO. NPU40.0 O-OH-N		MATERIAL: NA	
TOLERANCES		DESCRIPTION: VANGUARD LT 40.0kVA SEISMIC ANCHOR SPECIFICATION		FINISH: NA	
ANGULAR: MACHINED $\pm 0.5^\circ$ BEND $\pm 1^\circ$		INITIATOR: BRO	REVISION: A	SIZE: D	SCALE: 0.100
ONE PLACE DECIMAL: $\pm .03$					PAGE: 2 of 2
TWO PLACE DECIMAL: $\pm .010$					
THREE PLACE DECIMAL: $\pm .005$					
BREAK SHARP EDGES: .01-.02R					