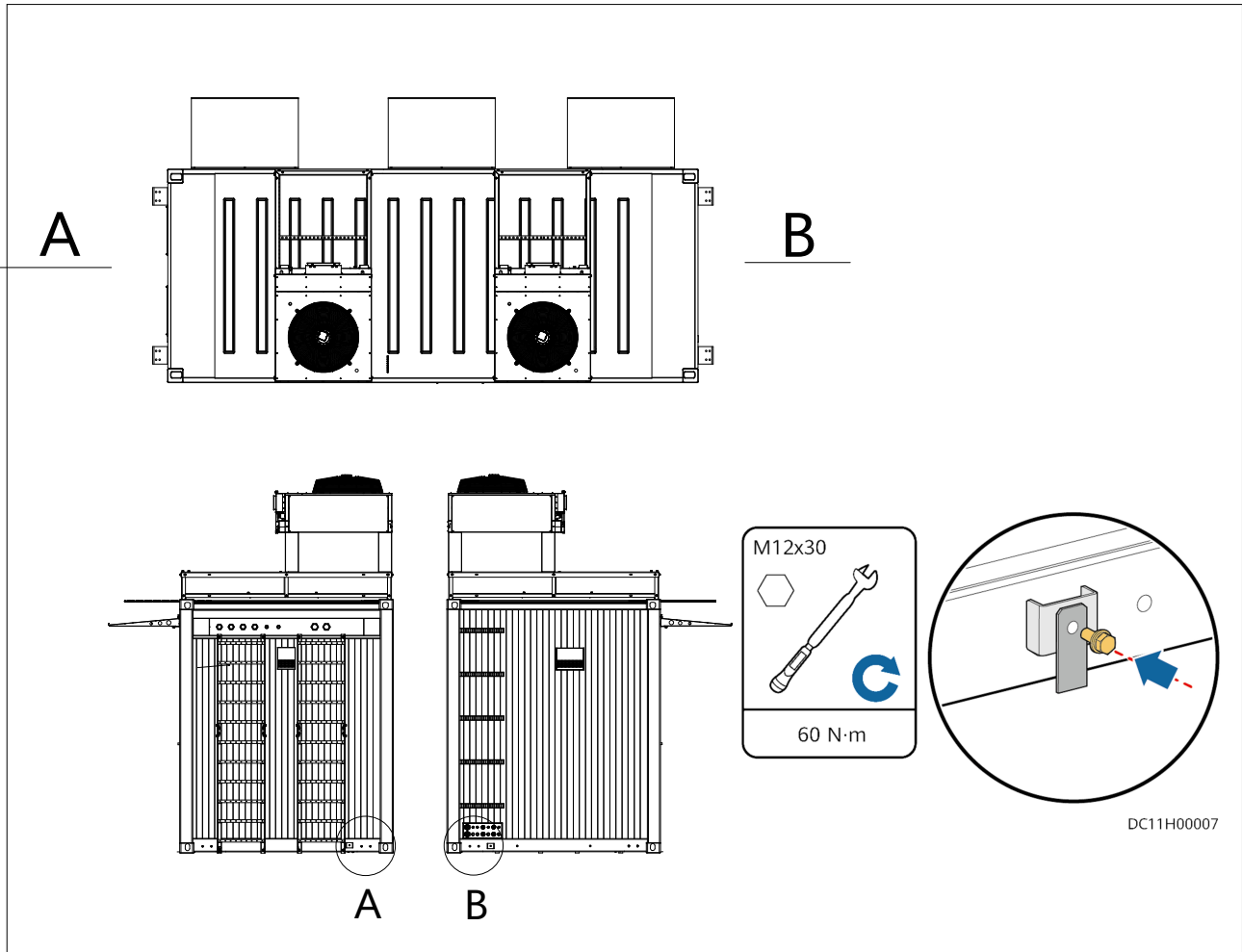
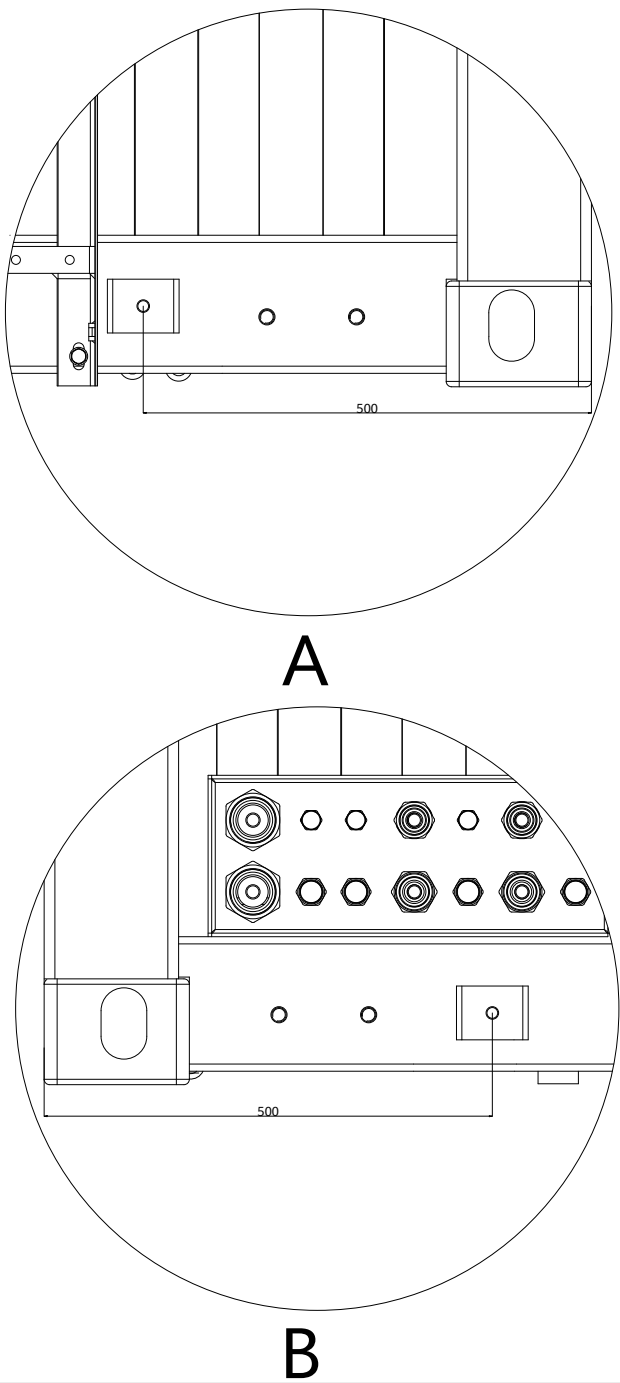


NO.S002 Pre-fab. Module Grounding Position Diagram



Key installation technical points and precautions

1. The container is set with two ground points, one on the front wall and the other on the end wall, as shown in the drawing. The ground points should be connected to the ground grid. Before grounding, remove the aluminum foil on the top. Use M12x30 stainless steel hexagon-head bolts and tighten the ground bolts to 60 N·M.
- 2.
- (1) Ground lug method: Use a ground lug made of hot-dip zinc-coated flat steel sheet with a cross-sectional area of 40 mm x 4 mm, connect one end of the ground lug to the pre-buried ground grid, and connect the other end to the pre-fab. module ground point. When preburying a ground grid, the ground lug must be long enough to connect to a ground point on the pre-fab. module.
- (2) Ground cable method: Use a 95 mm² cable as the ground cable connect one end of the cable to the pre-buried ground grid, and connect the other end to the ground point of the pre-fab. module. When the ground cable method is used, the ground cable must be routed through a plastic-coated metal hose.
3. Select the grounding solution and prepare the grounding materials by yourself.



No.	Installation Procedure				Acceptance Criteria		Special Tool	
1	Secure the ground lugs to the pre-fab. module ground points by tightening M12x30 stainless steel bolt assemblies.				-		-	
1	A2126H10NW8	Self-prepared cabinet	GB5783-2000_M12X30_S_ZNAL	Hexagonal bolt	M12x30	2	pcs	
No.	BOM Code	Container No.	Drawing No.	Name	Specifications	Quantity	Unit	

REVISIONS		
NO.	DESCRIPTION	DATE
NOTE:		
PROJECT		
DRAWING TITLE		
CHECKED BY /DATE		
DRAWN BY /DATE		
DESIGNED BY /DATE		
CLIENT		
SCALE		STATUS
DATE		DRAWING NO.