



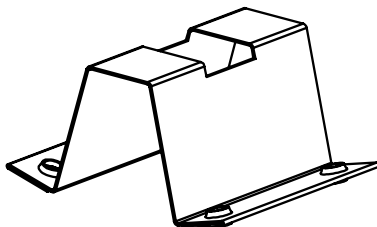
Washer, Electrical Equipment Bond

WEEB[®] WASHER

INSTALLATION INSTRUCTIONS *For Cosma/Magna Top Clamp Mounting System only*

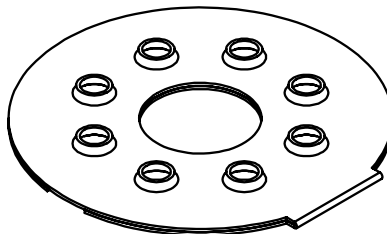
Please read carefully before installing.

Burndy LLC recommends that the sufficient details of the installation be submitted to the AHJ for approval before any work is started.



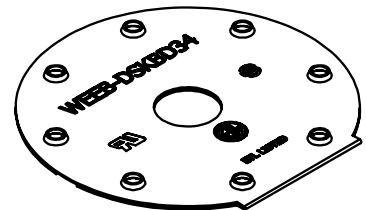
WEEB-DPF

OR

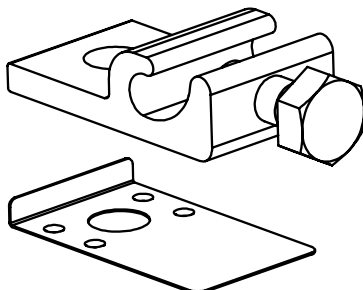


WEEB-DSK516

OR

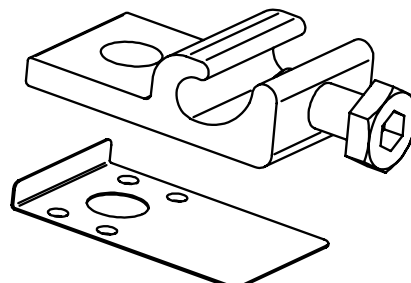


WEEB-DSKBD34



WEEB-LUG-8.0

OR



WEEB-LUG-8.0HS



Products are tested to UL 467, CAN/CSA-C22.2 No. 41
US/ Canadian standards for safety grounding and bonding equipment.

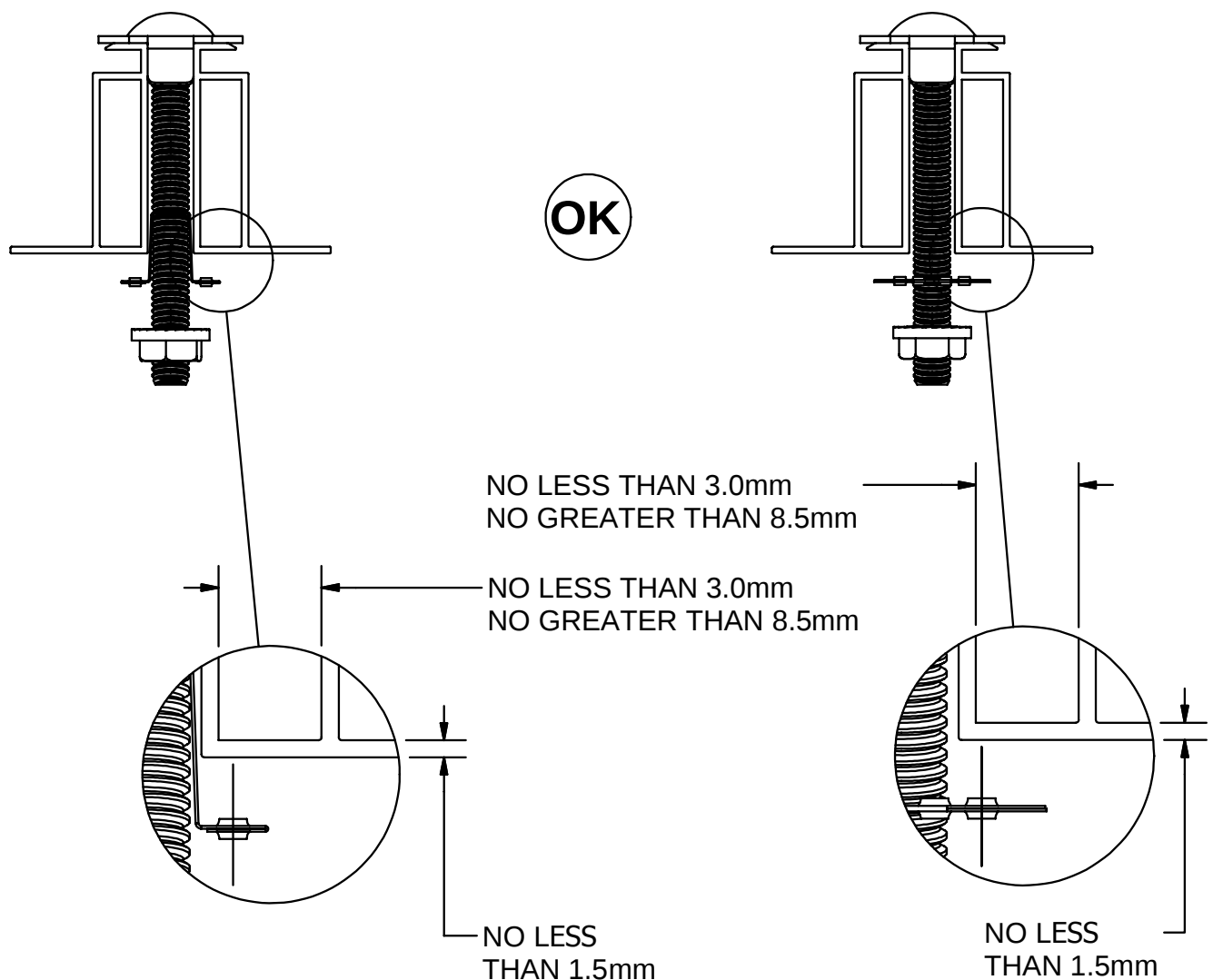


Intertek
4004188

WEEB® WASHER COMPATIBILITY

The WEEB® washer family of products can be used to bond anodized aluminum, galvanized steel, steel and other electrically conductive metal structures. All installations shall be in accordance with NEC requirements in the USA and with CSA C22.1 in Canada. The WEEB® washers are for use with modules that have a maximum fuse rating of less than 25A.

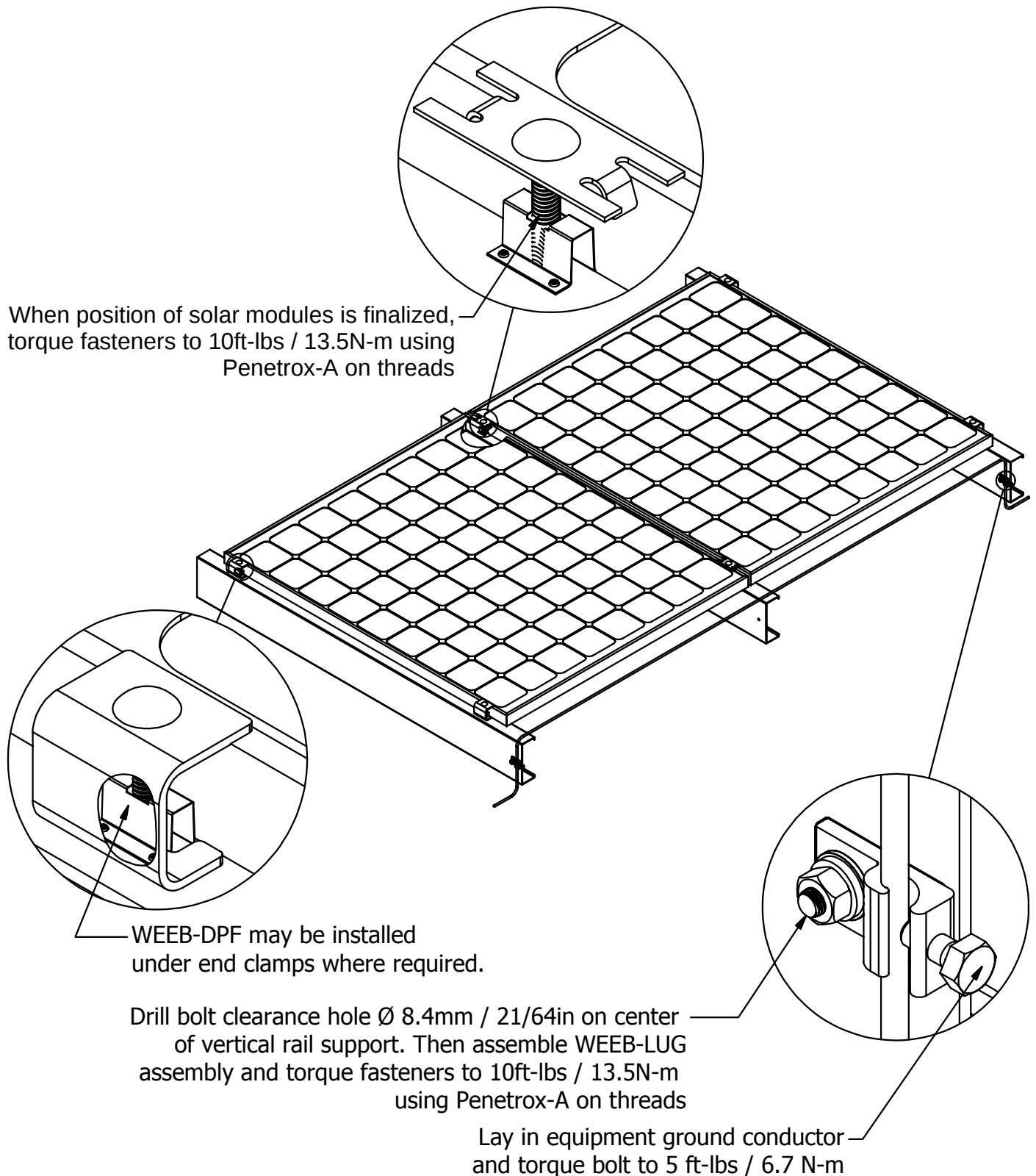
Certain module frames do not have enough structural strength to withstand the force required to embed a WEEB® washer. These frames will deform and therefore not allow sufficient penetration of the WEEB® washer teeth. The general requirements for minimum module frame thickness of "C"/"boxed" type module frames are illustrated below. For more information regarding module compatibility, please see the technical documents section of our website.



Note:

Inspect each module frame used with a WEEB® device to ensure that the bottom mounting face of the frame is flat, and that there are no hindrances to embedding WEEB® washer teeth. Do not use a module with a frame that prevents the WEEB® washer teeth from embedding fully.

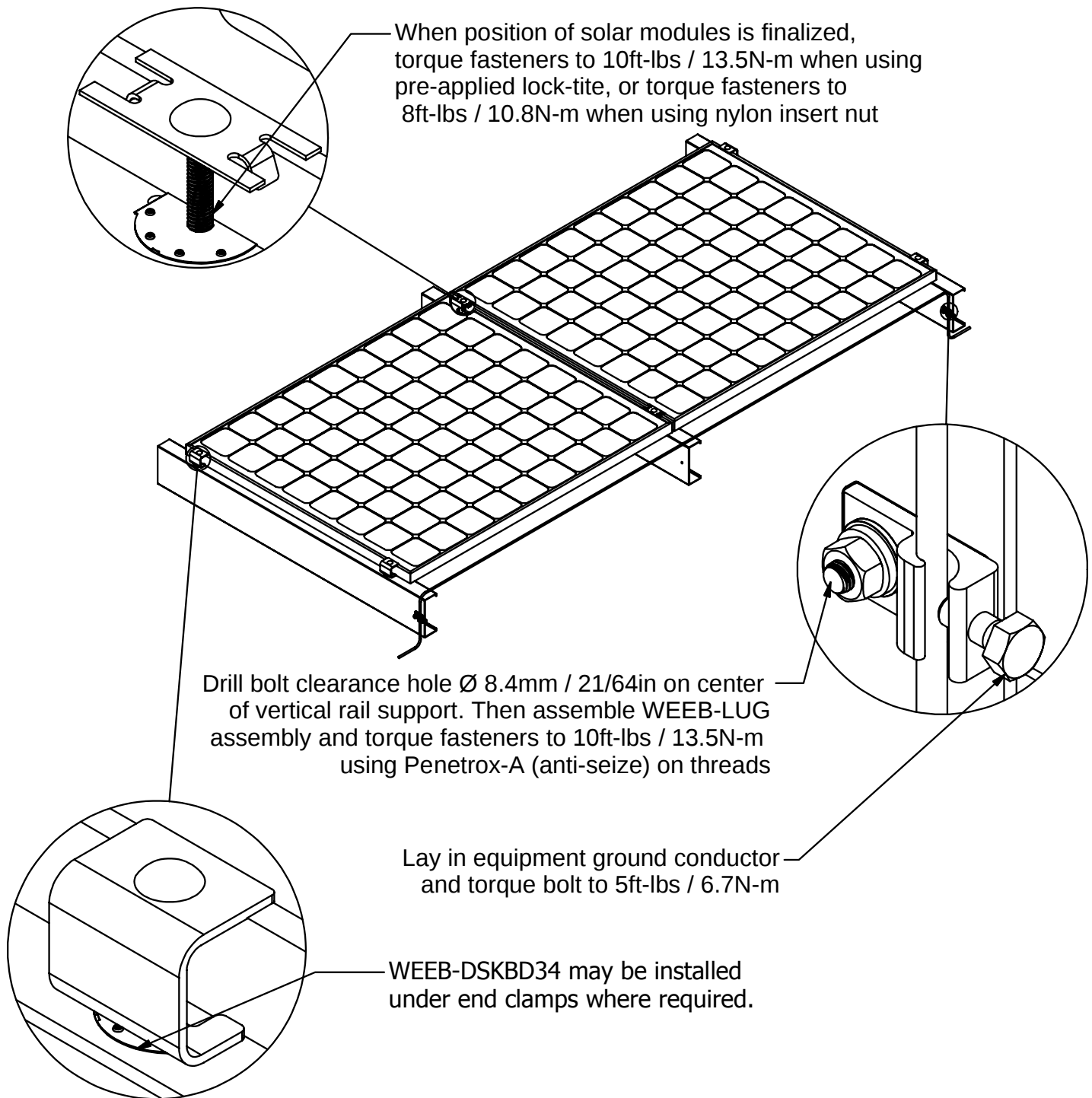
WEEB-DPF SYSTEM OVERVIEW



Important notes:

1. Use general purpose anti-seize compound on fastener threads when installing WEEB® washers.
2. The NEC section 690.43 states “Exposed non-current carrying metal parts of module frames, equipment, and conductor enclosures shall be grounded in accordance with 250.134 or 250.136(A) regardless of voltage”.

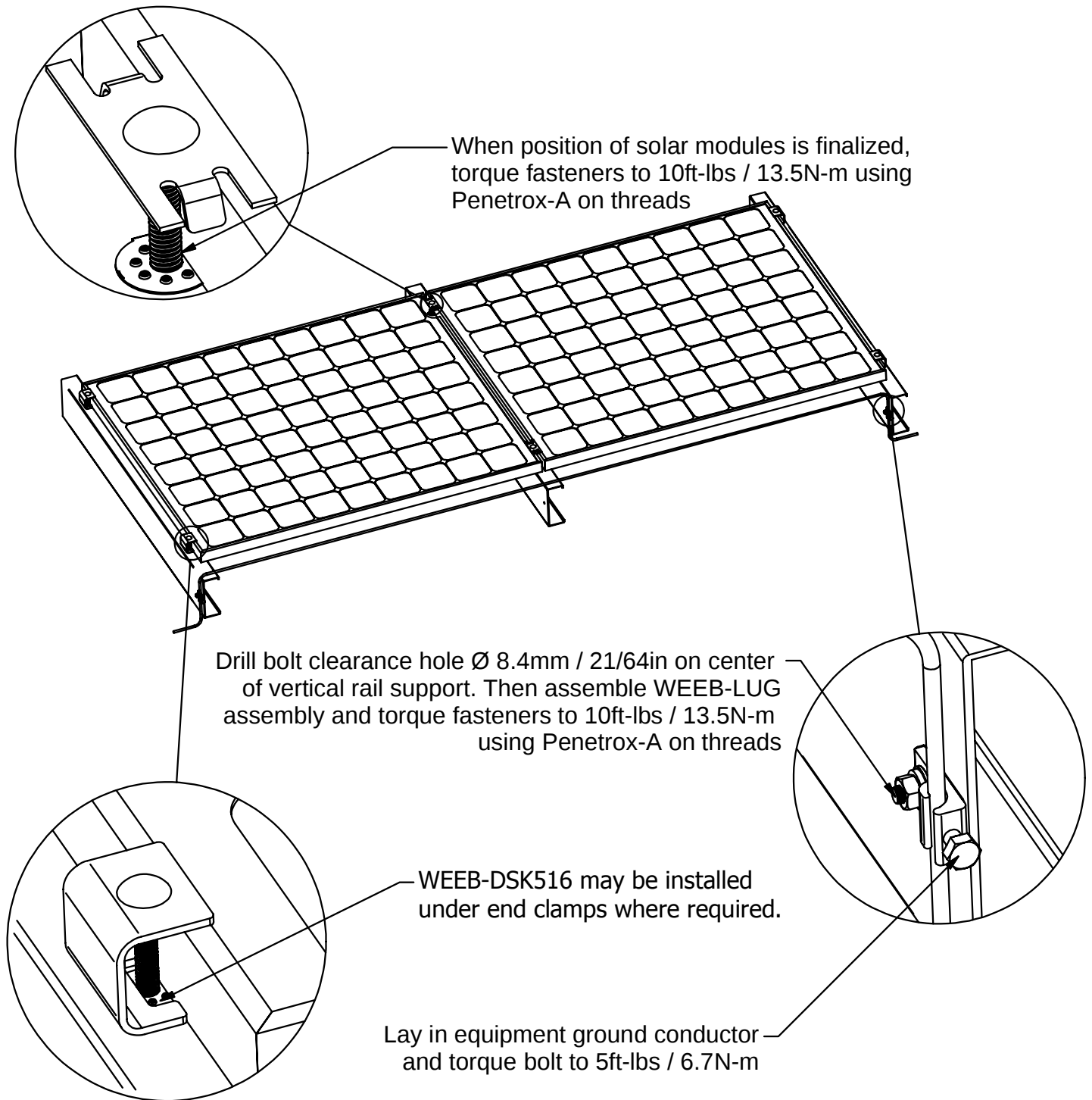
WEEB-DSKBD34 SYSTEM OVERVIEW



Important notes:

1. The NEC section 690.43 states "Exposed non-current carrying metal parts of module frames, equipment, and conductor enclosures shall be grounded in accordance with 250.134 or 250.136(A) regardless of voltage".

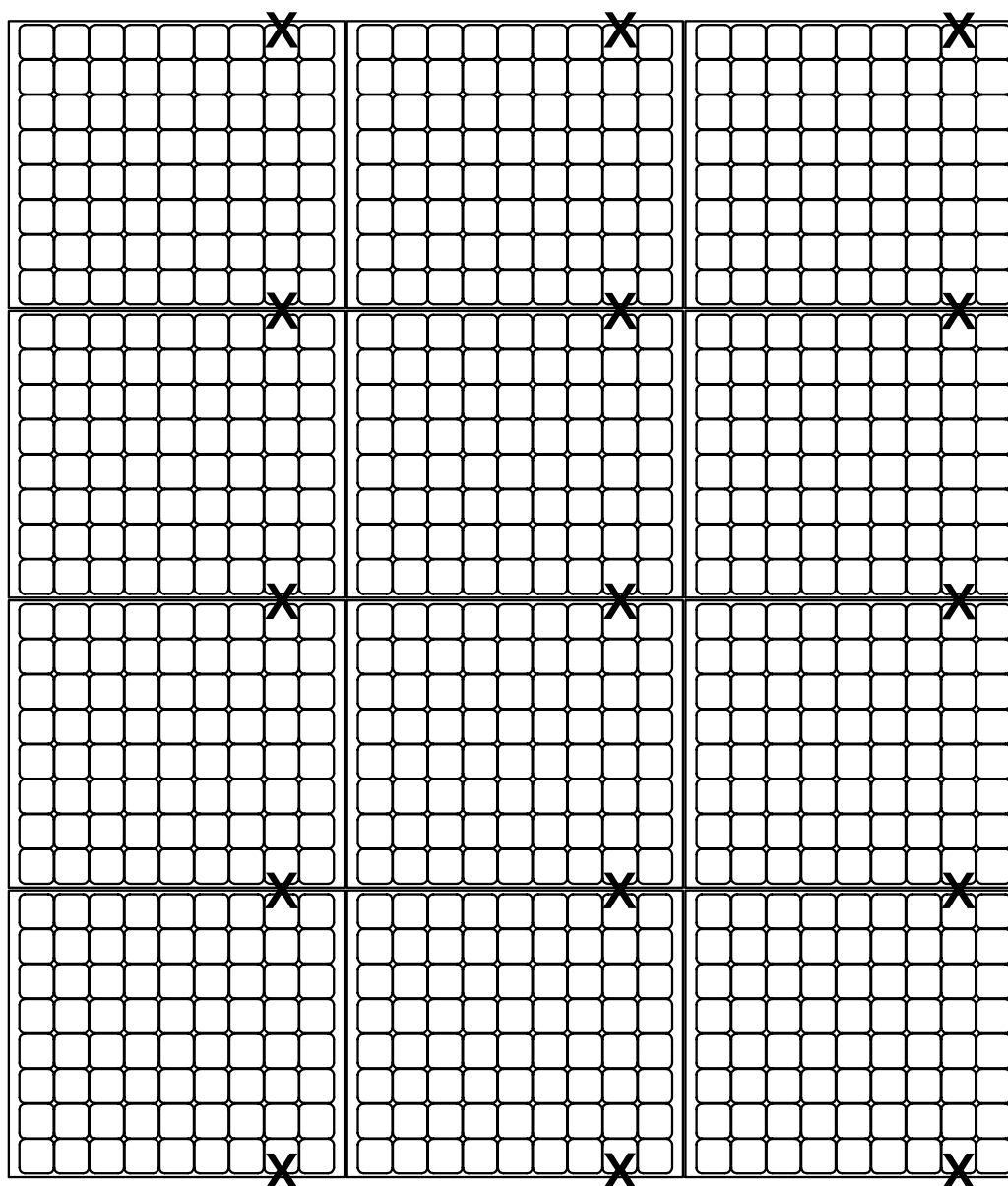
WEEB-DSK516 SYSTEM OVERVIEW



Important notes:

1. Use general purpose anti-seize compound on fastener threads when installing WEEB® washers.
2. The NEC section 690.43 states “Exposed non-current carrying metal parts of module frames, equipment, and conductor enclosures shall be grounded in accordance with 250.134 or 250.136(A) regardless of voltage”.

WEEB-DPF or WEEB-DSK516 or WEEB-DSKBD34 LAYOUT LANDSCAPE MODULE ORIENTATION



X DENOTES PLACES TO INSTALL WEEB-DPF or WEEB-DSK516 or WEEB-DSKBD34

COLUMN X [ROW + 1] = C X [R + 1] = 3 X 5 = 15

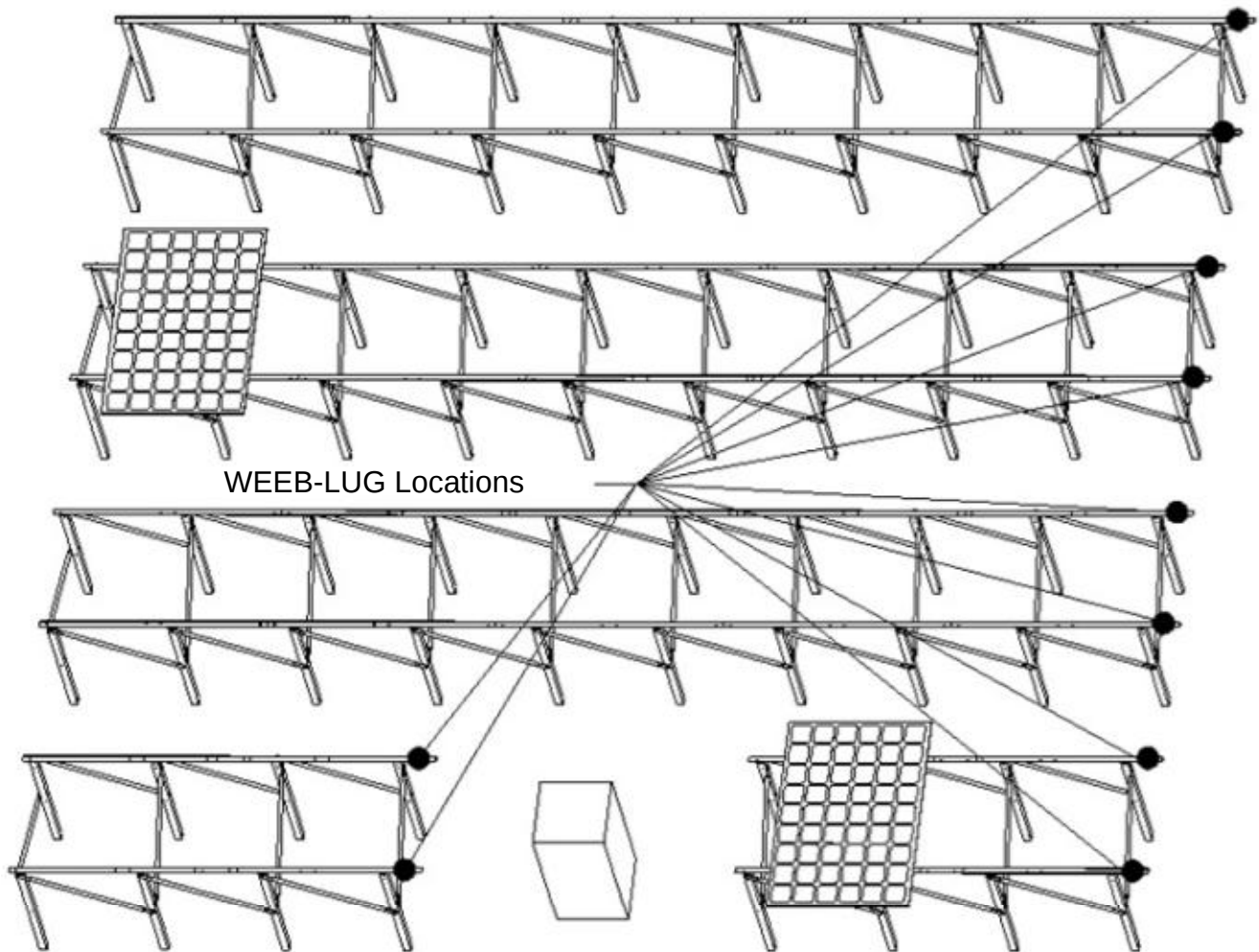
WEEB-DPF or WEEB-DSK516 or WEEB-DSKBD34 NEEDED = 15

Note:

Inspect each module frame used with a WEEB® device to ensure that the bottom mounting face of the frame is flat, and that there are no hindrances to embedding WEEB® washer teeth. Do not use a module with a frame that prevents the WEEB® washer teeth from embedding fully.

WEEB-LUG LOCATIONS

Install WEEB-LUG's at the following marked locations.



Customer Service Department
7 Aviation Park Drive
Londonderry, NH 03053
1-800-346-4175
1-603-647-5299 (International)