



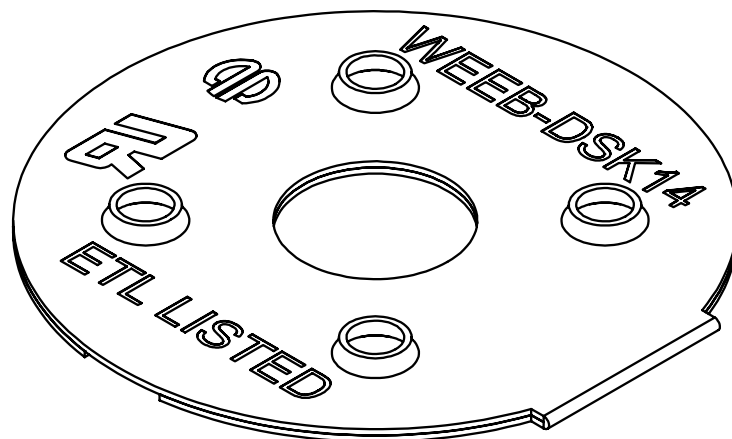
Washer, Electrical Equipment Bond

WEEB[®] WASHER

INSTALLATION INSTRUCTIONS

For DEGERtracker S100-PF-SR System only

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



WEEB-DSK14



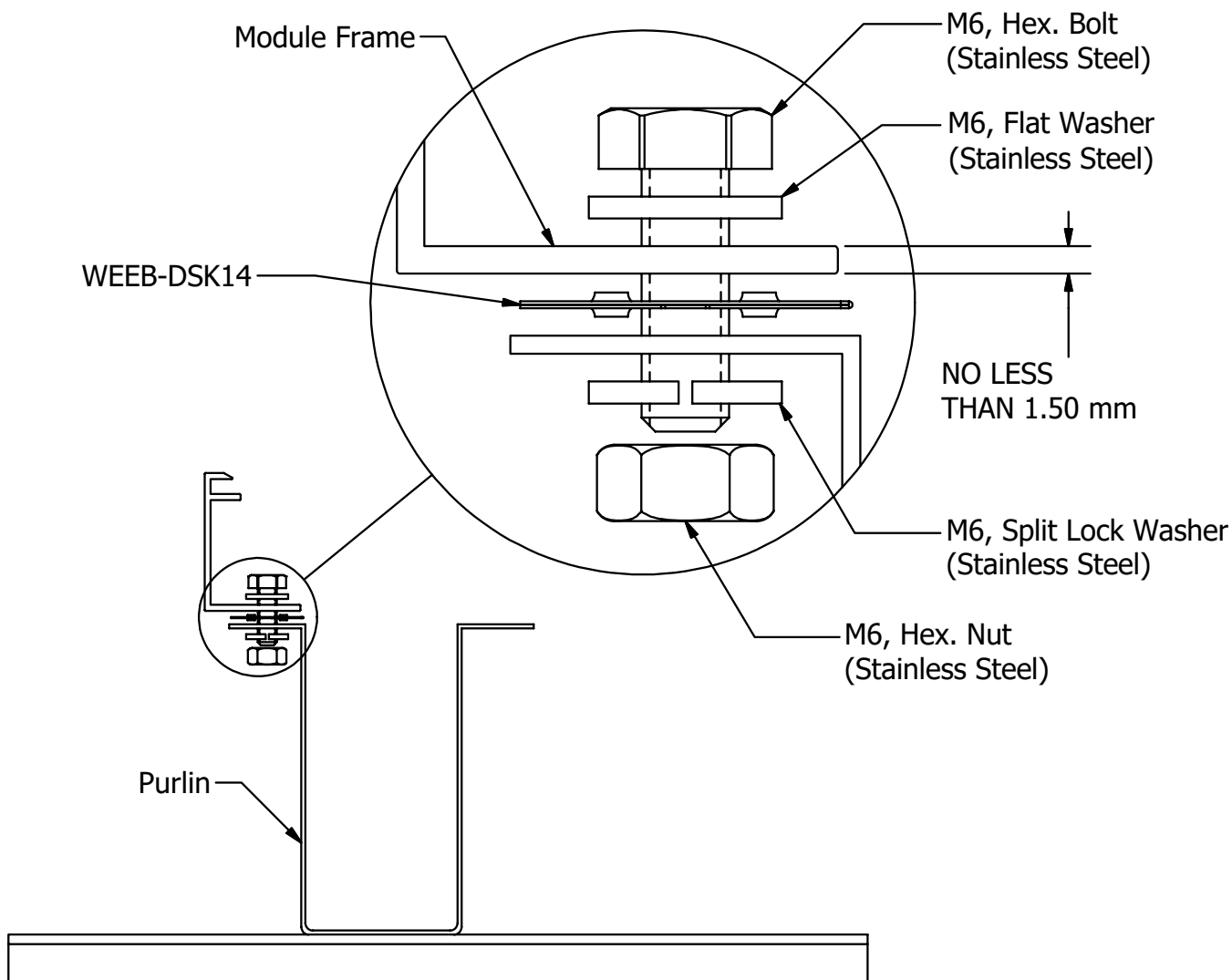
Products are tested to UL 467, CAN/CSA-C22.2 No. 41
US/ Canadian standards for safety grounding and bonding equipment.



WEEB-DSK14 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.

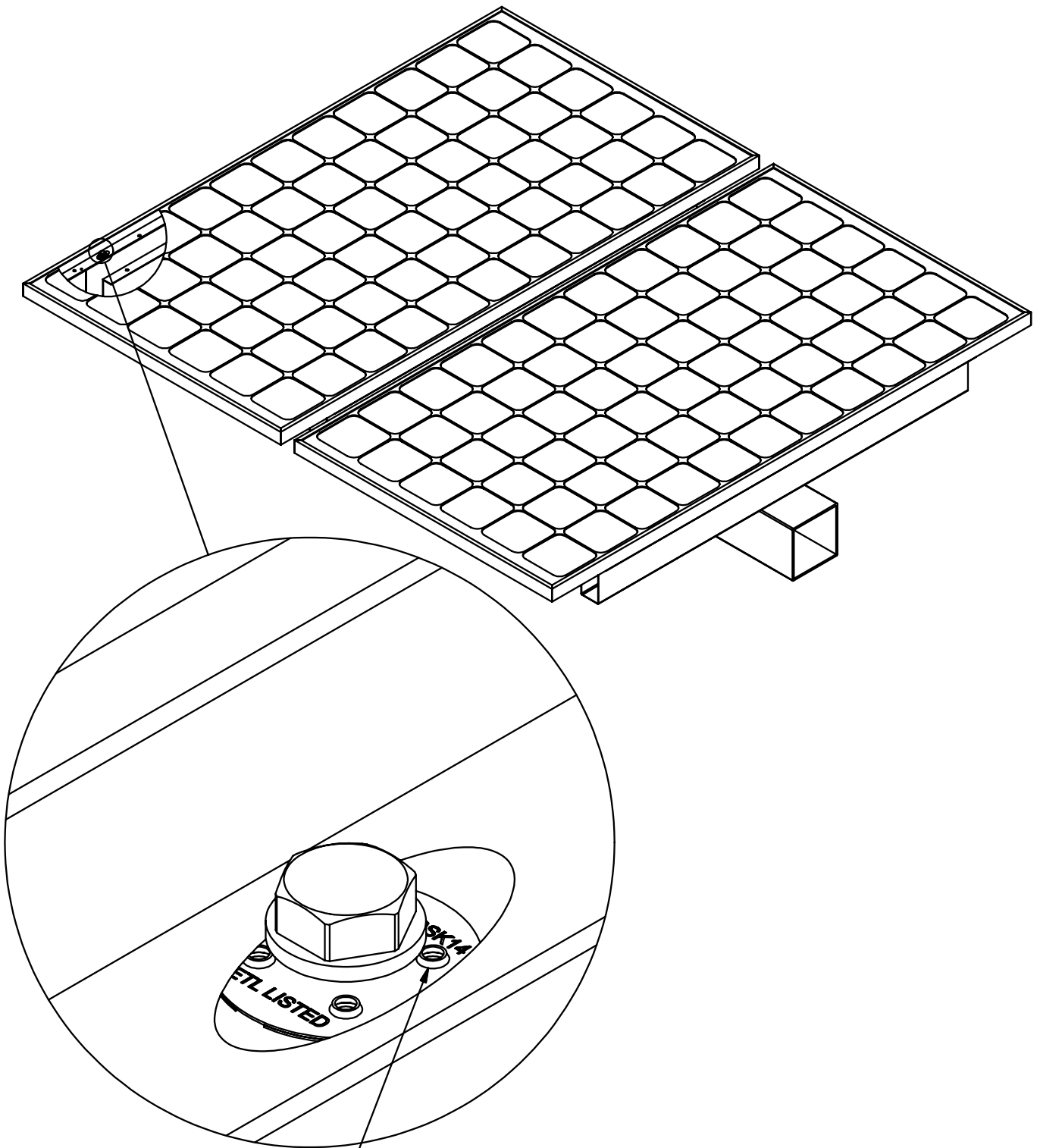
Certain module frames do not have enough structural strength to withstand the force required to embed a WEEB® washer. These frames will deform and therefore not allow sufficient penetration of the WEEB® washer teeth. The general requirements for minimum module frame thickness of "Box" type module frames 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.

SYSTEM OVERVIEW



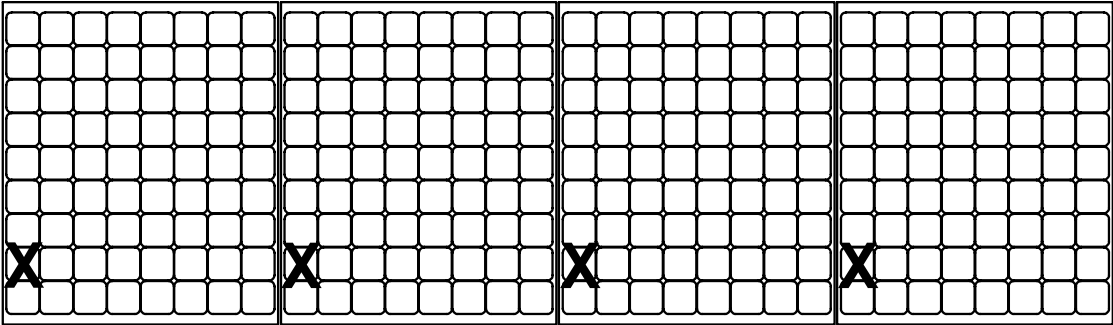
Use WEEB-DSK14 to bond solar modules to module mounting purlin and torque fasteners to 6 ft-lbs / 8.13 N-m.

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-DSK14 LAYOUT

EVEN NUMBER OF MODULES IN ROW

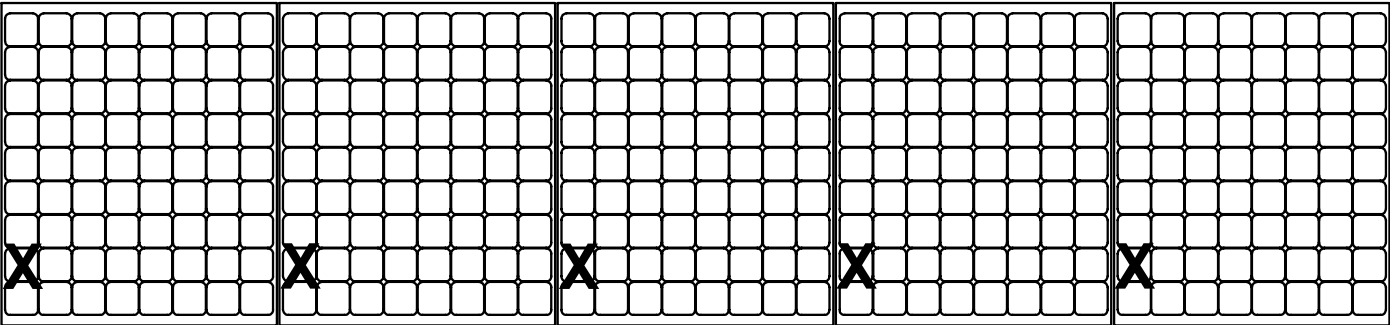


X DENOTES PLACES TO INSTALL WEEB-DSK14

COLUMN X ROW = C X R = 4 X 1

WEEB-DSK14 NEEDED = 4

ODD NUMBER OF MODULES IN ROW



X DENOTES PLACES TO INSTALL WEEB-DSK14

COLUMN X ROW = C X R = 5 X 1

WEEB-DSK14 NEEDED = 5

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