



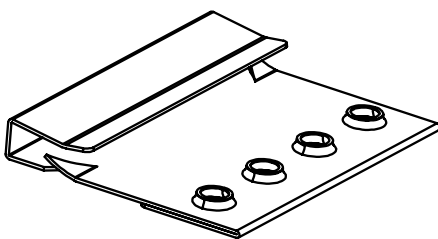
Washer, Electrical Equipment Bond

# WEEB<sup>®</sup> WASHER

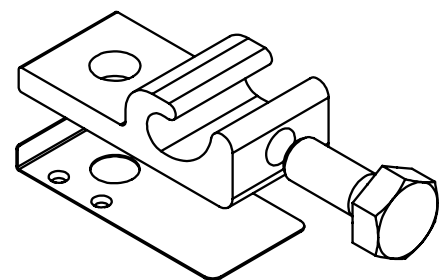
## INSTALLATION INSTRUCTIONS

*For RI Enterprises, LLC  
SOLAR F.I.T. System<sup>™</sup> Only*

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



WEEB-ADC



WEEB-LUG-6.7



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

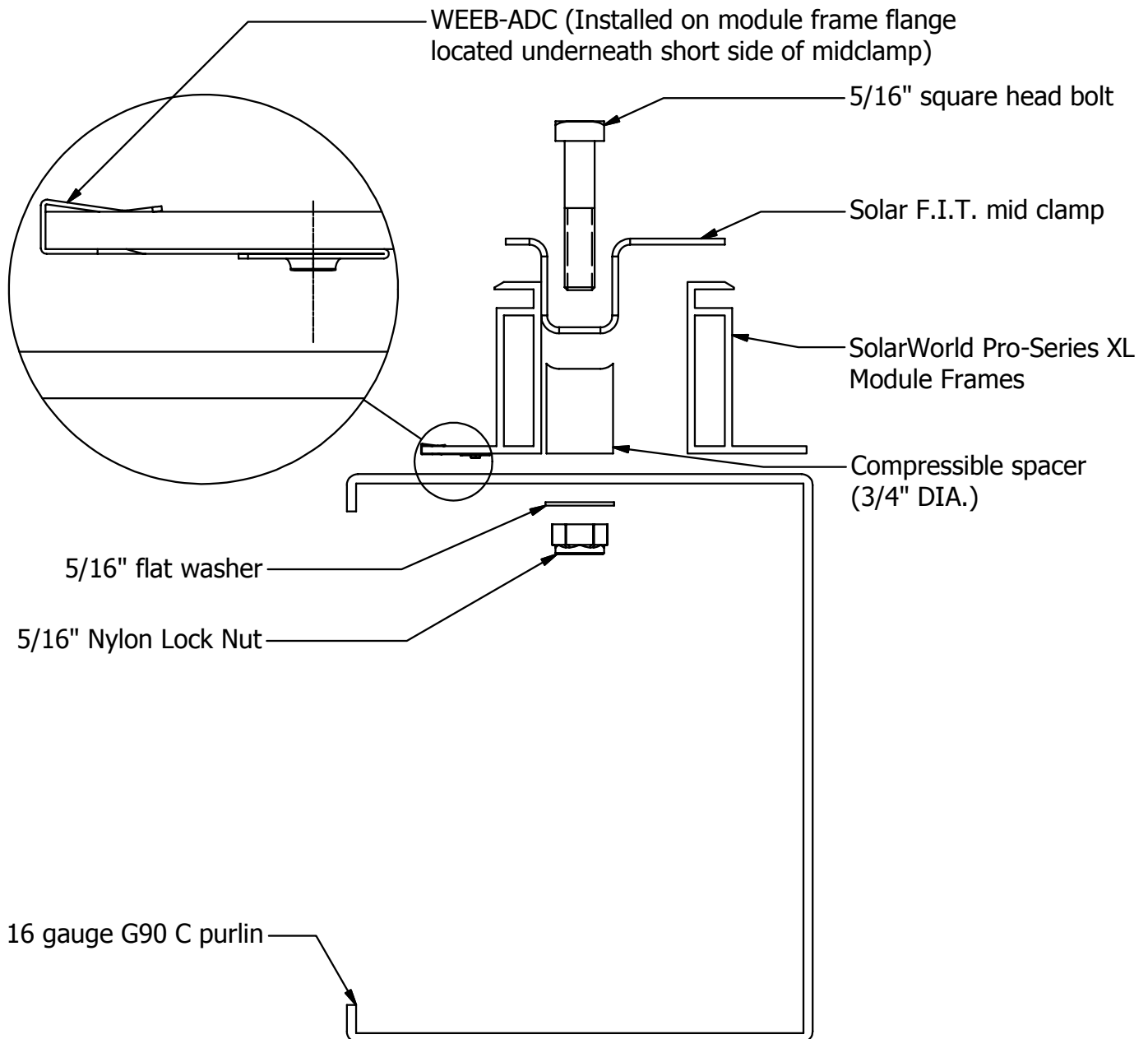


# WEEB-ADC COMPATIBILITY

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.

## WEEB-ADC on SolarWorld Pro-Series XL Module Frames

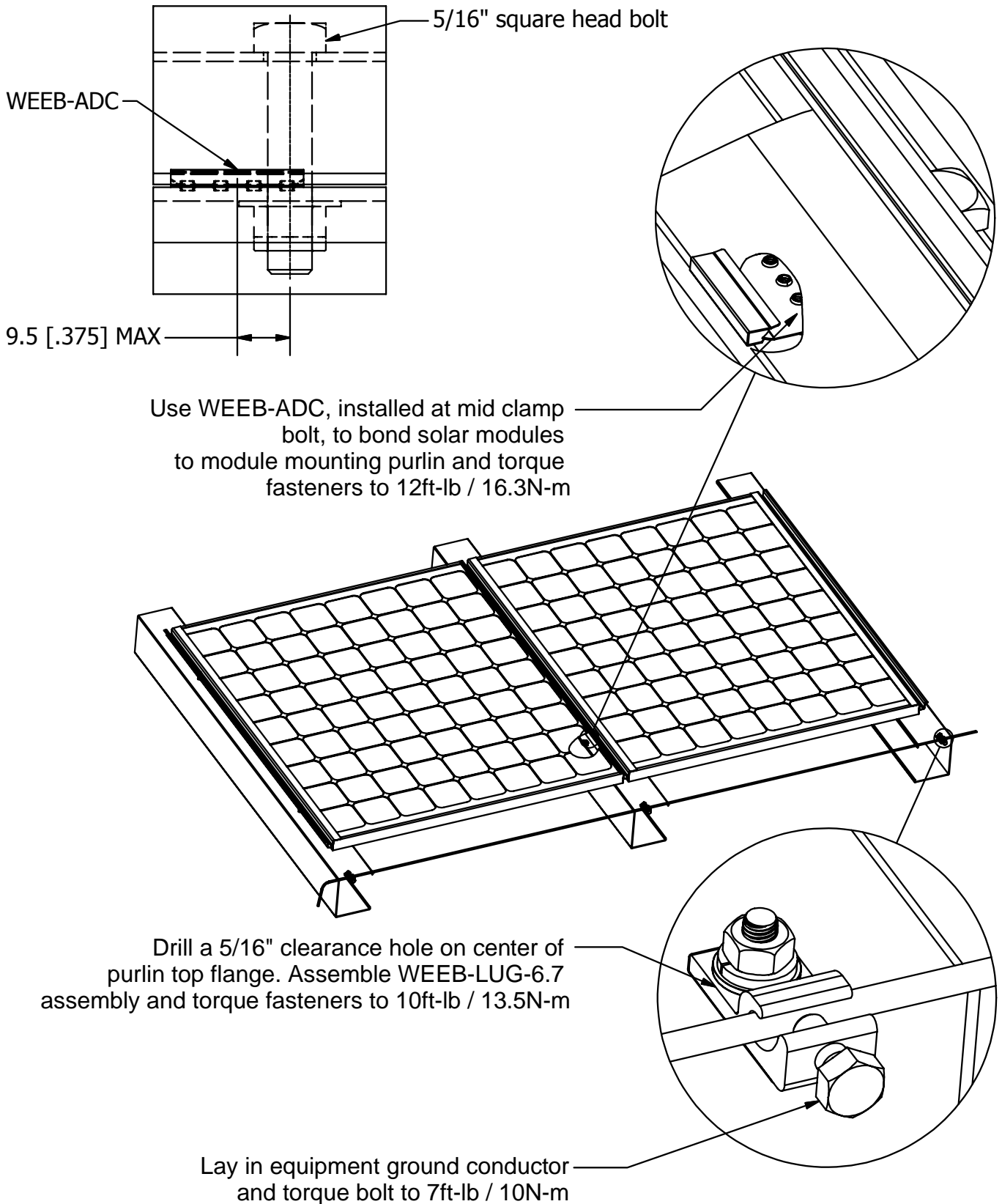
Certain module frames do not have enough structural strength to withstand the force required to embed a WEEB® washer. These frames will deform and therefore not allow sufficient penetration of the WEEB® washer teeth. The WEEB-ADC has only been evaluated and approved for use on the Solar F.I.T. system with SolarWorld Pro-Series XL modules.



### 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

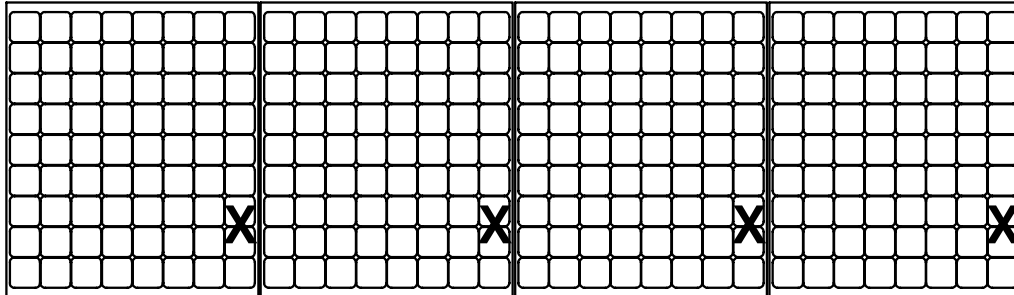


## Important notes:

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-ADC LAYOUT

## EVEN NUMBER OF MODULES IN ROW

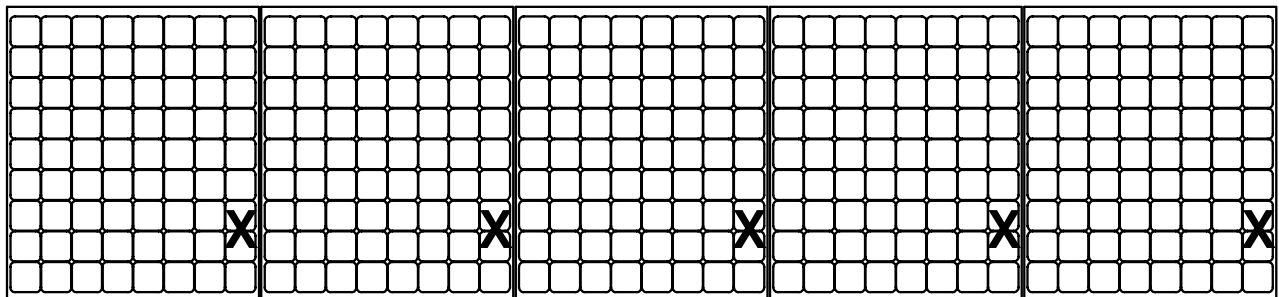


X DENOTES PLACES TO INSTALL WEEB-ADC

$$C \times R = 4 \times 1$$

$$\text{WEEB-ADC NEEDED} = C \times R = 4 \times 1 = 4$$

## ODD NUMBER OF MODULES IN ROW



X DENOTES PLACES TO INSTALL WEEB-ADC

$$C \times R = 5 \times 1$$

$$\text{WEEB-ADC NEEDED} = C \times R = 5 \times 1 = 5$$

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