



Washer, Electrical Equipment Bond WILEYBRAIDXX Installation Instructions



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(International)

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

Products are listed to UL 2703 standard for mounting systems, mounting devices, clamping/retention Devices, and ground lugs for use with flat-plate Photovoltaic modules and panels

Mounting Requirements

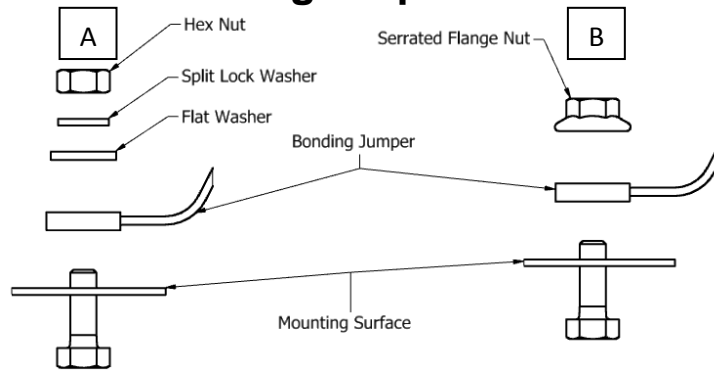


Figure 1: Minimum Hardware Required

*Jumpers can be ordered complete with hardware by adding suffix "AS" (assembled) or "UN" (unassembled)

Cat No.	Length (in)	Max OCPD (A)	Mounting Surface				Mounting Screw		Mounting-hole Range		
			Min Profile (w x l)	Min Thk (in)	Max Thk (in)	Mtl	Surface Prep	Size	Tightening torque (lbs.-in)	Min (mm)	Max (mm)
WILEYBRAID9	9	200	18mm x 20mm	.06"	.25"	Steel	Galvanized	¼"	120	6mm	9mm
WILEYBRAID12	12	200	18mm x 20mm	.06"	.25"	Steel	Galvanized	¼"	120	6mm	9mm
WILEYBRAID18	18	200	18mm x 20mm	.06"	.25"	Steel	Galvanized	¼"	120	6mm	9mm
WILEYBRAID24	24	200	18mm x 20mm	.06"	.25"	Steel	Galvanized	¼"	120	6mm	9mm
WILEYBRAID36	36	200	18mm x 20mm	.06"	.25"	Steel	Galvanized	¼"	120	6mm	9mm
WILEYBRAIDXX	**	200	18mm x 20mm	.06"	.25"	Steel	Galvanized	¼"	120	6mm	9mm
WILEYBRAIDXX-516	**	200	18mm x 20mm	.06"	.25"	Steel	Galvanized	5/16" M8	120	7.85mm	10mm
WILEYBRAIDXX-38	**	200	18mm x 20mm	.06"	.25"	Steel	Galvanized	3/8" M10	120	9.5mm	12mm

**WILEYBRAIDXX (XX Denotes length in inches up to 36")

Important notes:

- 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."
- For Proper Equipment Grounding Conductor (EGC) and Overcurrent Protection Device (OCPD) sizing, refer to NEC sections 250.66, 250.122 and 250.166.



E351343

