

Grounding Jumpers

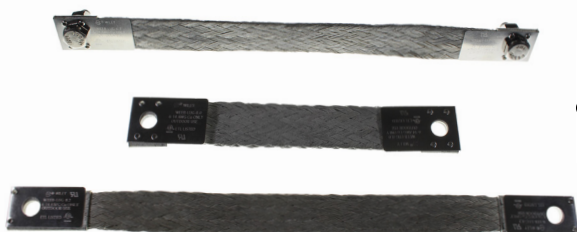


The Grounding Jumpers are used to create an electrical connection between two pieces of electrically conductive metal which has been mechanically spliced. Long spans of mounting rails are sometimes constructed from two shorter rail sections. Manufacturers may recommend that a floating splice be used to allow for thermal expansion. A floating splice is rigidly attached to only one rail, and allows the rails to expand and contract in line with each other. In such cases, via NEC code, it is also necessary to make an electrical splice, which can be done with a Grounding Jumper. The Grounding Jumpers are constructed of tin plated, braided copper wire. There are two types of Grounding Jumpers available, the WEEB® Bonding Jumper and the WILEY Braids.

WEEB® BONDING JUMPER

The WEEB® Bonding Jumpers is used to create an electrical connection between two pieces of anodized aluminum or any electrically conductive metal where a WEEB® washer is required. The WEEB® Bonding Jumpers are available with the WEEB® washer technology and can be purchased with or without mounting hardware. The WEEB® washers provide a reliable, gas tight electrical connection, and the braided copper wire allows for thermal expansion. The WEEB® Bonding Jumpers are listed to ANSI/UL 467 by Intertek ETL.

ITEM #	CATALOG #	LENGTH In. [mm]	WIDTH In. [mm]	HEIGHT In. [mm]	HOLE SIZE In. [mm]	GAUGE	HARDWARE	ASSEMBLED	TORQUE
30020147	WEEB-BNDJMP6.7	9.000 [228.6]	0.709 [18.00]	0.08 [2.03]	0.257 [6.53]	5 AWG	WEEB washer & 1/4" mounting hardware included	N	10 ft-lbs
30020117	WEEB-BNDJMP6.7AS	9.000 [228.6]	0.709 [18.00]	0.08 [2.03]	0.257 [6.53]	5 AWG	WEEB washer & 1/4" mounting hardware included	Y	10 ft-lbs
30020121	WEEB-BNDJMP8.0	6.000 [152.4]	0.866 [22.00]	0.100 [2.54]	0.323 [8.2]	4 AWG	WEEB washer included; M8 or 5/16" hardware not included	N	10 ft-lbs
50010334	WEEB-BNDJMP8.0AS	6.000 [152.4]	0.866 [22.00]	0.100 [2.54]	0.323 [8.2]	4 AWG	WEEB washer included; M8 or 5/16" hardware not included	Y	10 ft-lbs
50028011	WEEB-BNDJMP9	9.000 [228.6]	0.709 [18.00]	0.08 [2.03]	0.257 [6.53]	5 AWG	WEEB washer included; 1/4" mounting hardware not included	N	10 ft-lbs
50014641	WEEB-BNDJMP12	12.00 [304.8]	0.709 [18.00]	0.08 [2.03]	0.257 [6.53]	5 AWG	WEEB washer included; 1/4" mounting hardware not included	N	10 ft-lbs
50014642	WEEB-BNDJMP12AS	12.00 [304.8]	0.709 [18.00]	0.08 [2.03]	0.257 [6.53]	5 AWG	WEEB washer & 1/4" mounting hardware included	Y	10 ft-lbs
50049988	WEEB-BNDJMP18	18.00 [457.2]	0.709 [18.00]	0.08 [2.03]	0.257 [6.53]	5 AWG	WEEB washer included; 1/4" mounting hardware not included	N	10 ft-lbs
50049985	WEEB-BNDJMP18AS	18.00 [457.2]	0.709 [18.00]	0.08 [2.03]	0.257 [6.53]	5 AWG	WEEB washer & 1/4" mounting hardware included	Y	10 ft-lbs
50014644	WEEB-BNDJMP24	24.00 [609.8]	0.709 [18.00]	0.08 [2.03]	0.257 [6.53]	5 AWG	WEEB washer included; 1/4" mounting hardware not included	N	10 ft-lbs
50014645	WEEB-BNDJMP24AS	24.00 [609.8]	0.709 [18.00]	0.08 [2.03]	0.257 [6.53]	5 AWG	WEEB washer & 1/4" mounting hardware included	Y	10 ft-lbs
50028017	WEEB-BNDJMP36	36.000 [914.4]	0.709 [18.00]	0.08 [2.03]	0.257 [6.53]	5 AWG	WEEB washer included; 1/4" mounting hardware not included	N	10 ft-lbs



- High quality grounding jumpers
- Corrosion resistant, tin plated, braided copper braid
- Able to sustain equivalent current to 6AWG copper wire
- Available in standard lengths from 6" to 36"
- UL2703 Listed
- ETL Listed to ANSI/UL 467
- CSA Certified to C22.2 No. 41
- Custom designs available upon request

Customer Service 1-800-346-4175 | International 603-647-5299 | Canada 1-800-387-6487 | www.burndy.com



Connecting Power to Your World®



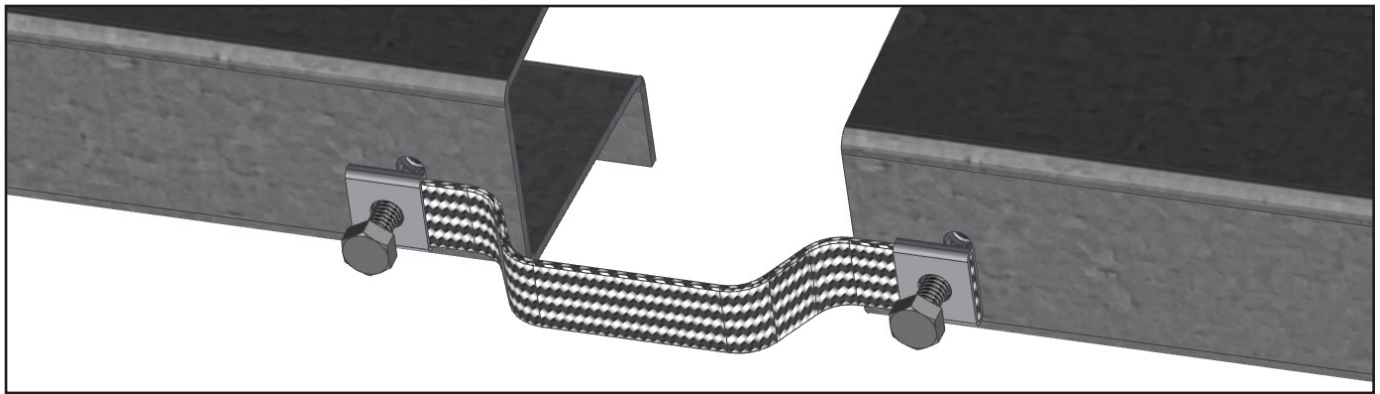
Grounding Jumpers



WILEY BRAID

The WILEY Braid is used to create an electrical connection between two pieces of non-anodized aluminum, galvanized steel, or any electrically conductive metal where a WEEB® washer is not required. The WILEY Braid is constructed of tin plated, braided copper wire and compatible with 1/4" mounting hardware, which is not included.

ITEM #	CATALOG #	LENGTH In. [mm]	WIDTH In. [mm]	HEIGHT In. [mm]	HOLE SIZE In. [mm]	GAUGE	HARDWARE	ASSEMBLED	TORQUE
50028014	WILEYBRAID9	9.000 [228.6]	0.709 [18.00]	0.08 [2.03]	0.257 [6.53]	5 AWG	No WEEB washer; 1/4" mounting hardware not included	N	N/A
50010336	WILEYBRAID12	12.000 [304.80]	0.709 [18.00]	0.08 [2.03]	0.257 [6.53]	5 AWG	No WEEB washer; 1/4" mounting hardware not included	N	N/A
50049991	WILEYBRAID18	18.00 [457.2]	0.709 [18.00]	0.08 [2.03]	0.257 [6.53]	5 AWG	No WEEB washer; 1/4" mounting hardware not included	N	N/A
50010337	WILEYBRAID24	24.000 [609.60]	0.709 [18.00]	0.08 [2.03]	0.257 [6.53]	5 AWG	No WEEB washer; 1/4" mounting hardware not included	N	N/A
50010338	WILEYBRAID36	36.000 [914.40]	0.709 [18.00]	0.08 [2.03]	0.257 [6.53]	5 AWG	No WEEB washer; 1/4" mounting hardware not included	N	N/A



- High quality grounding jumpers
- Corrosion resistant, tin plated, braided copper braid
- Available unassembled, without installation hardware
- Perfect for galvanized steel applications or anywhere a WEEB® washer is not required
- Able to sustain equivalent current to 6AWG copper wire
- Available in standard lengths of 6" to 36"
- Custom lengths available upon request



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