



Aluminum Bonding Wire

The Bonding Wire is used in conjunction with our dead end and suspension clamps to provide a path to ground from the OPGW cable to the tower. Bonding Wires are available in multiple lengths, lug sizes, and terminal angle options.

For more information on AFL's bonding assembly product offerings, applications, and configurations, please review the "OPGW and OHGW Bonding Assembly Selection" technical white paper at <https://learn.aflglobal.com/white-papers>

Ordering Information

BWAL	YY		H	/	ZZ		H	—	LL
Aluminum Bonding Wire	Terminal Selection Code – Side Y – (Smaller End)	Terminal Angle Blank = 0° Bend D = 45° Bend	Hardware H = Hardware Blank = No hardware		Terminal Selection Code – Side Z – (Larger End)	Terminal Angle Blank = 0° Bend D = 45° Bend	Hardware H = Hardware Blank = No hardware		Length in Inches (See Chart) *

DIMENSION "E" (length in inches)*
24
36
40
60
68

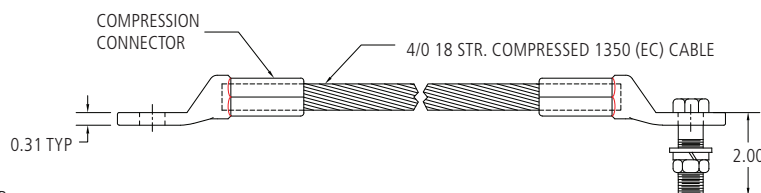
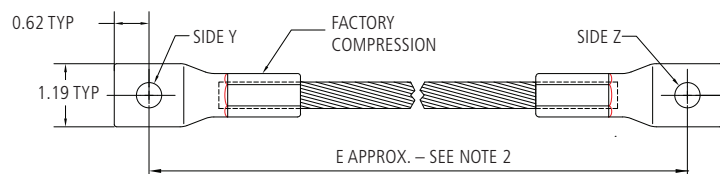
TERMINAL		
SELECTION CODE**	HARDWARE SIZE	MOUNT HOLE DIAMETER
38	3/8"	0.438
50	1/2"	0.531
62	5/8"	0.688
75	3/4"	0.812

NOTES: 1. Connectors to be pre-compressed onto cable at factory.

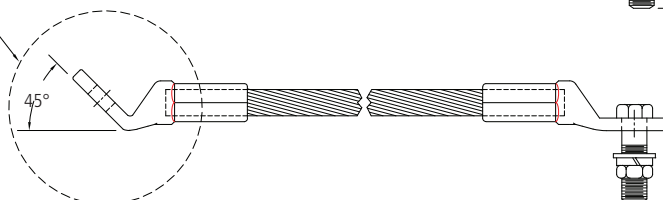
2. If assembly does not contain two hole diameter codes, one terminal is supplied, and dimension "E" references wire end.

3. (*) For additional lengths not found in chart, contact AFL.

4. (**) To order 45° angled terminal, add suffix 'D' to selection code. Example: (BWAL50DH/50D-36).



SEE NOTE 5 FOR ORDERING INFO.





Tinned Copper Flexible Braided Bonding Strap

The Braided Bonding Strap is used in conjunction with our dead end and suspension clamps to provide a path to ground from the OPGW cable to the tower. Bonding straps are available in multiple lengths as shown in the table below.

For more information on AFL's bonding assembly product offerings, applications and configurations, please review the "OPGW and OHGW Bonding Assembly Selection" technical white paper at <https://learn.aflglobal.com/white-papers>.

Ordering Information

BWCF	50SN	NH100	/	50SN	-	LL
Tinned Copper Flexible Braided Bonding Strap	Terminal Hole for 1/2" Hardware	1" Bolt, Flat Washer, Split Washer		Terminal Hole for 1/2" Hardware		Length in Inches (See Chart) *

AFL NO.	L (inches)
BWCF50SNH100/50SN-60	60
BWCF50SNH100/50SN-48	48
BWCF50SNH100/50SN-36	36
BWCF50SNH100/50SN-24	24

