

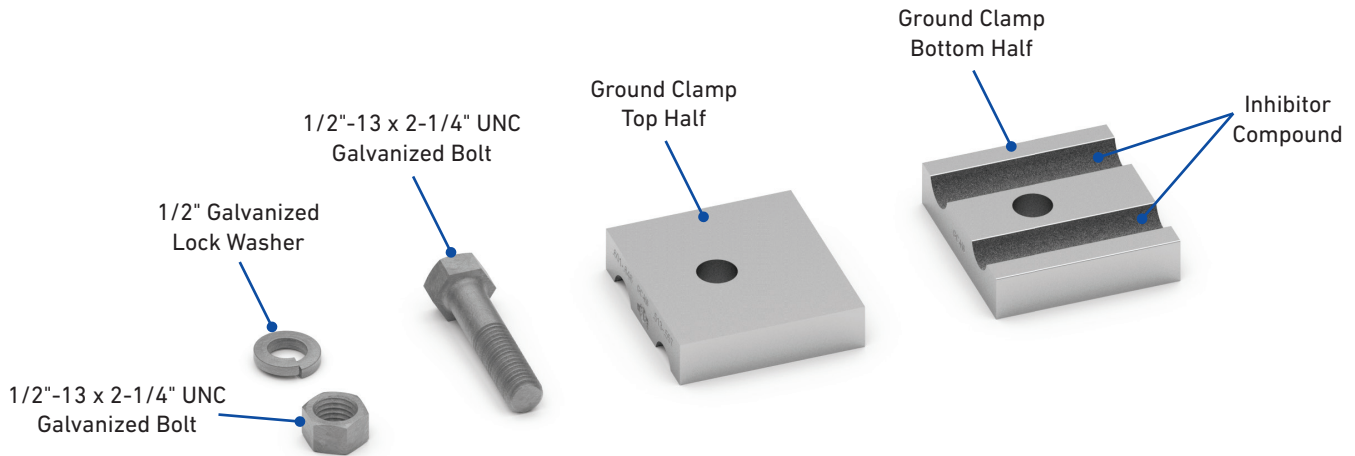
FIBERLIGN® GROUND CLAMP

The **FIBERLIGN Ground Clamp** has parallel grooves designed to capture and bond OPGW to the structure ground wire. The aluminum alloy clamps include oxide inhibitor in the grooves and a bolt, nut, and lock-washer.

FEATURES AND BENEFITS

- Each aluminum alloy clamp contains two parallel grooves, one for OPGW and one for a ground wire
- Grooves contain oxide inhibitor
- Clamp halves are secured together with a galvanized steel 1/2"-13 x 2-1/4" hex bolt, 1/2" lock washer, and 1/2"-13 hex nut
- Ground Clamps have a 25 ft-lb installation torque

COMPONENTS



ORDERING INFORMATION

- Complete the catalog number for the desired Ground Clamp by selecting the appropriate suffix codes from on the tables below.

FIBERLIGN Ground Clamp Catalog Number

GC- X X
(Section 1) (Section 2)

Catalog Number Example: GC-H6

Includes (1) Ground Clamp for OPGW Diameter Range 0.601" – 0.646" and Ground Wire Diameter Range 0.513" – 0.557"

Section 1

Suffix Code (Groove A)	OPGW Diameter Range	
	in	mm
A	0.328 – 0.372	8.3 – 9.3
B	0.373 – 0.418	9.4 – 10.6
C	0.419 – 0.464	10.7 – 11.8
D	0.465 – 0.510	11.9 – 12.9
E	0.511 – 0.557	13.0 – 14.1
F	0.558 – 0.600	14.2 – 15.2
H	0.601 – 0.646	15.3 – 16.5
I	0.647 – 0.690	16.6 – 17.5
J	0.691 – 0.720	17.6 – 18.3
K	0.721 – 0.750	18.4 – 19.0
L	0.751 – 0.796	19.1 – 20.2

Section 2

Suffix Code (Groove B)	Ground Wire Diameter Range	
	in	mm
1	0.155 – 0.203	3.9 – 5.1
2	0.204 – 0.385	5.2 – 9.8
3	0.386 – 0.418	9.9 – 10.6
4	0.419 – 0.464	10.7 – 11.8
5	0.465 – 0.512	11.9 – 13.0
6	0.513 – 0.557	13.1 – 14.1
7	0.558 – 0.600	14.2 – 15.2
8	0.601 – 0.646	15.3 – 16.4
9	0.647 – 0.690	16.5 – 17.5