



OHGW 3#6 Suspension Clamp

Equipment Specification

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Signature and Date


[Emmanuel E Rivera Cruz \(May 31, 2022 11:26 EDT\)](#)

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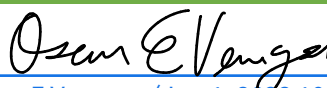
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Version History

Version	Date	Revision Comments	Author	Reviewers	Approver
00	Dec 28, 2021		Rene Maldonado	Heriberto Gonzalez	Walter Carrasquillo
01	May 23, 2022	General revision for final approval	Emmanuel E. Rivera	Rene Maldonado Oscar Venegas	Walter Carrasquillo



1. General

- 1.1. This is a general specification that covers the minimum requirements for overhead ground wire suspension clamp to be used on the transmission system in Puerto Rico.
- 1.2. Further information will be provided by LUMA Energy at the time of order placement and will provide information on site conditions, quantity, and other requirements.

2. Specific Name

- 2.1. OHGW 3#6 Suspension Clamp.

3. Basic Use

- 3.1. For clamping the overhead ground wire 3#6 (Diam. 0.349 in).

4. Special Requirements

- 4.1. Samples shall be furnished if requested by LUMA.
- 4.2. LUMA may require Three (3) units properly labeled for testing and analysis.
- 4.3. Descriptive and technical literature shall be supplied if requested by LUMA.
- 4.4. Vendors that have supplied this material to LUMA in previous orders, will not have to furnish samples at bid opening.
- 4.5. They shall be required to show evidence of LUMA's approval of the equipment if requested.

5. Marking

- 5.1. Containers shall be marked outside with LUMA's purchase order number and code number.
- 5.2. Packaging labels and tags shall be waterproof.

6. Packaging

- 6.1. All material and equipment shall be packaged and marked in such a way as to facilitate handling and protection from damage and that the receiving warehouse can readily identify it and send it, in one complete unit, to a field location without opening crates or boxes to sort items and/or parts.

7. Labeling

- 7.1. Each unit shall be clearly marked.

8. Equal or approved equal to:

- 8.1. Hubbell, Catalog No. HAS62S.

9. Number per package:

- 9.1. Pallet quantity: 432.

10. Acceptance Criteria

11. Latest applicable codes, standards, and other regulations: ANSI/ASTM A153.

12. Description

12.1. This is used for clamping on overhead ground wire (aluminum-clad steel conductor) and preformed armor rod.

12.2. Body, Socket, Keeper, U-bolts, and hardware: shall be hot-dip galvanized as per ASTM A153.

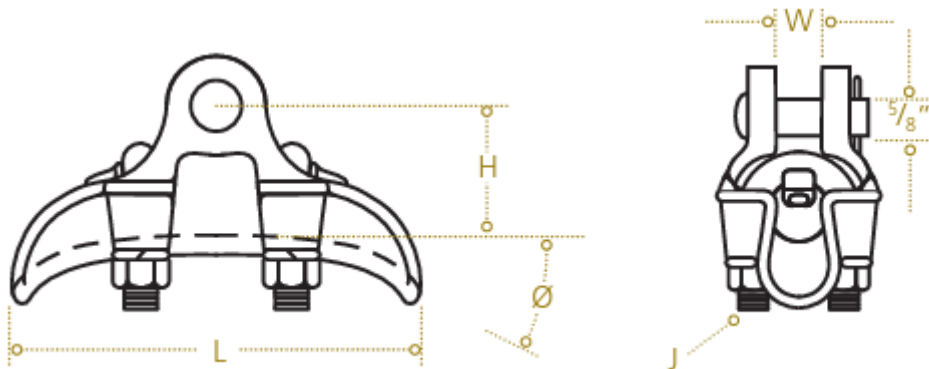
12.3. The keeper shall be attached to the U-bolts to prevent falling during installation.

12.4. Clevis pin and cotter shall be stainless-steel.

13. Inspection

13.1. The acceptance of any material or equipment shall in no way relieve the vendor from his responsibility to meet all the requirements of this specification, and it shall not prevent subsequent rejection if such material is found to be defective later.

14. Drawing



L Min.	W Min.	R Min.	H	Max. Take-Off Angle
6 ³ / ₄ "	²⁹ / ₃₂ "	³ / ₄ "	2 ⁹ / ₃₂ "	32°

— End of Specification —