



**HOT LINE LINK SOCKET Y-CLEVIS
50000LB 10in**

Equipment Specification
Document No.: 4752.298
Item No.: 002-81799
Originating Dept: Transmission Eng.

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Management Approval

Heriberto González Section Manager, Standards	Signature and Date Heriberto Gonzalez (Dec 12, 2022 11:27 AST)
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Version History

Version	Date	Revision Comments
01	Dec 12, 2022	First Issue



1. General

- 1.1. This is a general specification that covers the minimum requirements for a Hot Line Link Socket Y-Clevis 10in 50,000 lbs to be used in 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.
- 1.3. This document includes the general electrical and mechanical characteristics of the material.

2. Specific Name

- 2.1. Hot Line Link Socket Y-Clevis 50000lb 10in

3. Basic Use

- 3.1. For attach the tangent and deadend conductor support assembly in aluminum transmission towers.

4. Special Requirements

- 4.1. Samples shall be furnished if requested by LUMA.
- 4.2. LUMA may require one (1) unit properly labeled for testing and analysis.
- 4.3. Descriptive and technical literature shall be supplied if requested by LUMA.

5. Marking and Packaging

- 5.1. 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.

6. Equal or approved equal to:

- 6.1. Similar to Hubbell Catalog No. HSYC50

7. Number per package:

- 7.1. Pallet quantity: 200

8. Acceptance Criteria

- 8.1. Latest applicable codes, standards, and other regulations: ANSI/ASTM.



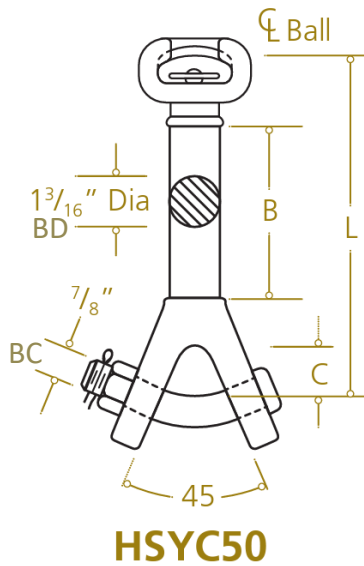
9. Description

- 9.1. Hot Line Link Socket Y-Clevis used to attach the tangent and deadend conductor support assembly in aluminum transmission towers.
- 9.2. Hot Line Link Socket Y-Clevis shall be made with an ultimate strength of 50,000LBF minimum.
- 9.3. Body shall be galvanized ductile iron
- 9.4. Hardware-Galvanized steel,
- 9.5. Cotter Pin-stainless steel.
- 9.6. Shall be hot-dip galvanized in accordance with ANSI/ASTM A153.
- 9.7. Metric conversion as per latest ASTM.

10. Inspection

- 10.1. 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.

11. Drawing



L	B	c	BC	BD
10.31"	5.906"	1.625"	0.875"	1.188"

— End of Specification —











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Final Audit Report

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