



**Hot Line Y-Y Clevis 15 in.  
50,000 lbs**

**Equipment Specification**  
Document No.: 4752.297  
Item No.: 002-81798  
Originating Dept: Transmission Eng.

	Document Title: <b>Hot Line Y-Y Clevis 15 in. 50,000 lbs</b>	
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	Signature and Date  <a href="#">Rene Maldonado (Oct 27, 2022 16:06 EDT)</a>
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**Management Approval**

Heriberto González Director, Transmission Line and Engineering Standards	Signature and Date  <a href="#">Heriberto Gonzalez (Nov 1, 2022 22:10 EDT)</a>
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**Version History**

Version	Date	Revision Comments
00	November 4, 2021	General revision for final approval



## **1. General**

- 1.1. This is a general specification that covers the minimum requirements for a Hot Line Y-Y Clevis 15 in. 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 Y-Y Clevis 15 in. 50,000 lbs.

## **3. Basic Use**

- 3.1. Used to connect associated hardware within an insulator string or connecting deadend conductor and insulator assembly to transmission line structures.

## **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. HYYC50157

## **7. Number per package:**

- 7.1. Pallet quantity: as requested by LUMA.

## **8. Acceptance Criteria**

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

## **9. Description**

- 9.1. Body shall be ductile iron material.
- 9.2. Body, hardware, bolts, and nut shall be hot dip galvanized as per ASTM 153.
- 9.3. The cotter pin shall be stainless steel.
- 9.4. Metric conversion as per latest ASTM.



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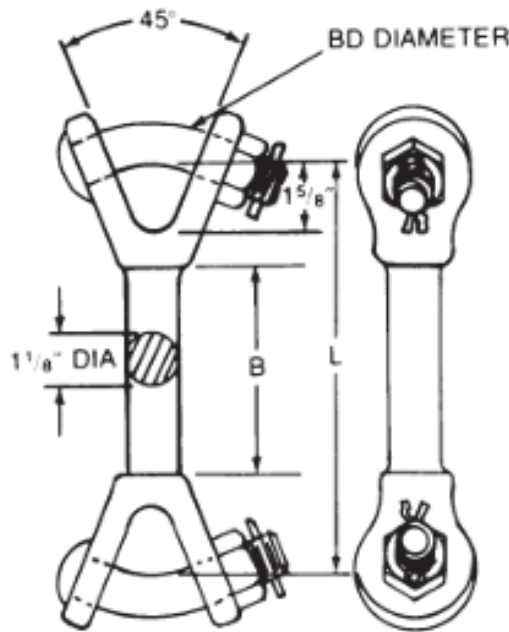
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9.5. Rated Holding Strength: 50,000 lbs.

**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	BD
15"	10 1/8"	7/8"

— End of Specification —












# 4752.297 Y-Y Clevis 15 in. 50K


Final Audit Report

2022-11-02


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