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| Management Approval | |
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1. General

- 1.1. This is a general specification that covers the minimum requirements for a Guy Thimble Clevis 80,000 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. Guy Thimble Clevis 80,000 lbs.

3. Basic Use

- 3.1. For attach the transmission anchor guy system to the 115 & 230 kV transmission pole structure.

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. To be approved by LUMA.

7. Number per package:

- 7.1. To be approved by LUMA.

8. Acceptance Criteria

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

9. Description

- 9.1. Thimble Clevises to be used to attach the 115 & 230 kV transmission structure eye to affix the guy grip of the transmission anchor system.

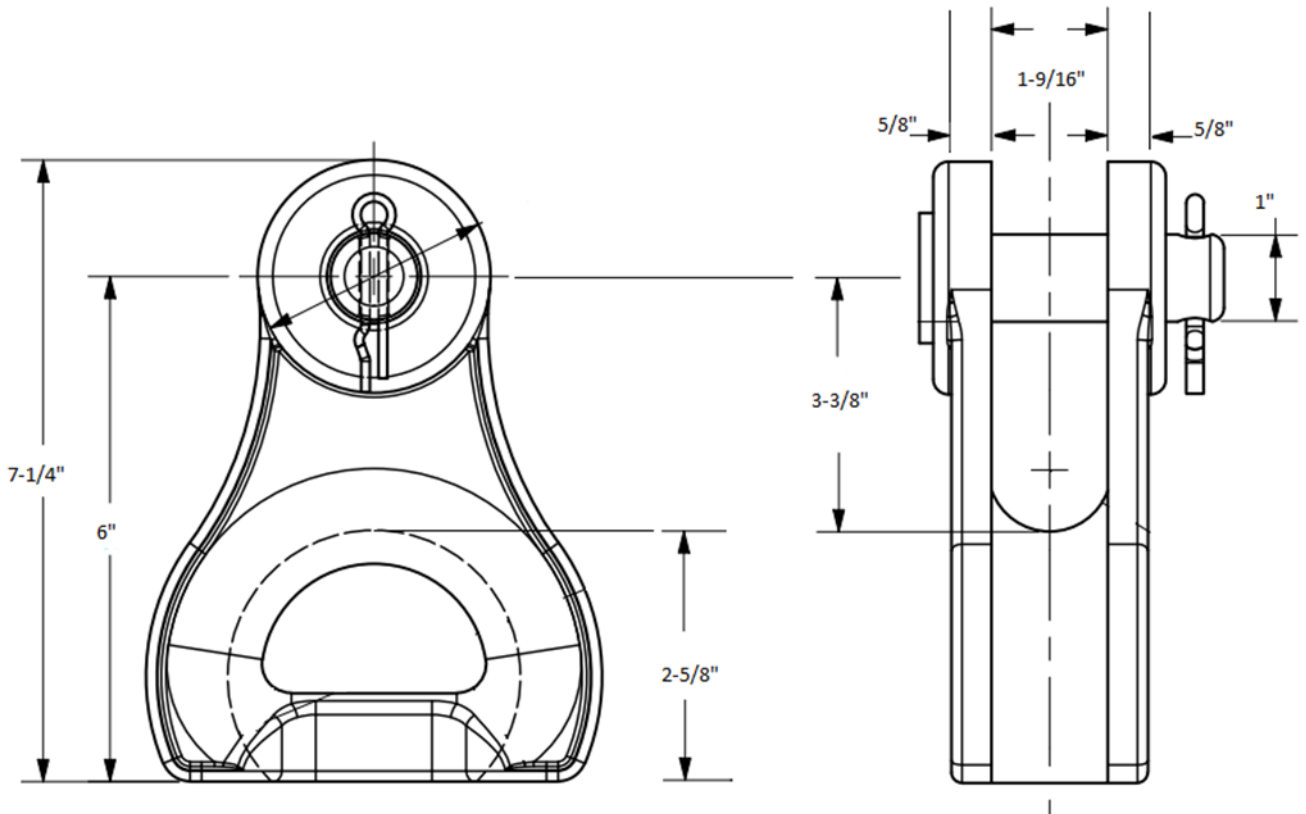


- 9.2. Minimum ultimate strength: 80,000 lbs.
- 9.3. Shall include threaded bolt and nut with cotter pin.
- 9.4. Body, hardware, bolts, and nut shall be hot dip galvanized as per ASTM 153 or BS 729.
- 9.5. The bolt as per ASTM A 325, Diam. 1 in., long 5 in. aprox., min thread 1 ½ in.
- 9.6. The cotter pin shall be stainless steel.
- 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



— End of Specification —