Document Title:
Guy Attachment Vang 36,000 lbs

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Equipment Specification	**4752.282**

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Management Approval

Heriberto González Section Manager, Standards	Signature and Date Heriberto Gonzalez (Jun 28, 2022 18:15 EDT)
Darrel Wilvers Director, Asset Management	Signature and Date N/A

Version History

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00	Dec 28, 2021		Rene Maldonado	Heriberto Gonzalez	Walter Carrasquillo
01	May 26, 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 a Guy Attachment Vang 36,000 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 Attachment Vang 36,000 lbs.

3. Basic Use

3.1. For attach the guy grip from the guy anchor system to the 38 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. As approved by LUMA.

7. Number per package:

7.1. As approved by LUMA.

8. Acceptance Criteria

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

9. Description

9.1. Hot Dip Galvanized Steel A-572 Grade 65.

9.2. Minimum thickness: ¾ in.

9.3. Plate will withstand a load of 36,000 lb from 30 ° to 50 ° as specified on the Drawing.

9.4. Welding will be all around and will withstand a load equal or greater to 36,000 lb from 30 ° to 50 °

9.5. Plates partially galvanized will not be accepted. The plates will be hot dip galvanized after the cutting process is finished.

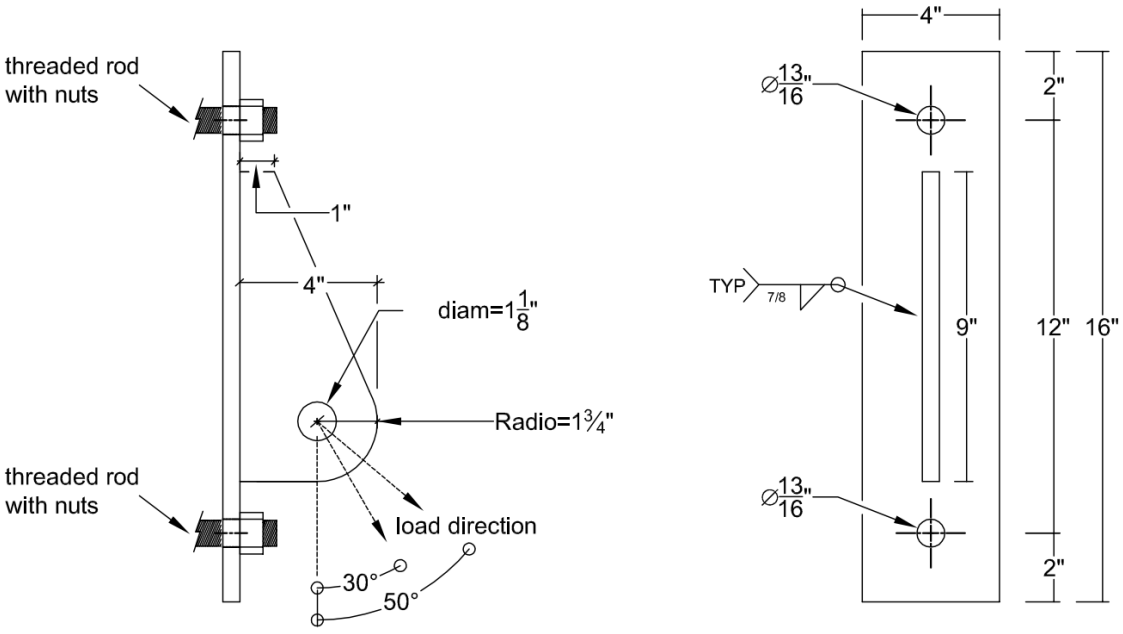
9.6. Shall be hot-dip galvanized in accordance with ANSI/ASTM A153.

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



— End of Specification —

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