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38kV GOAB Control Rod Guide

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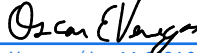
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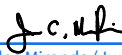
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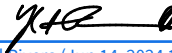
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Yamil Rivera
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[Yamil Rivera \(Jun 14, 2024 10:40 EDT\)](#)

Related/Referenced Documents

Include the applicable document, section, or reference "[add link here](#)".

Version History

Version	Date	Revision
01	14/06/24	First issue

1. General

- 1.1. This is a general specification that covers the minimum requirements for a 38 kV GOAB Control Rod Guide to be used in the transmission system in Puerto Rico. This specification will be used only for repairs or replacement purposes.
- 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. Literature

- 2.1 Descriptive and technical literature must be supplied by the vendor at time of bidding. This literature may include, but is not limited to details of material, drawings, documented testing, and instructions for use and installation. Failure to submit documents on time will cause bidder disqualification. For products described in this specification as requiring qualification, awards will be made only for such products that, prior to the time for opening of bids, had been tested and/or approved by LUMA. Evidence of LUMA Energy's approval of the equipment/material shall be supplied by vendor if requested by LUMA Energy.

3 Specific Name

- 3.1 38kV GOAB Control Rod Guide

4 Overview

- 2.1. Spare part of 38 kV GOAB Switch

5 Applicable Guidelines, Codes and Standards

- 5.1 Latest applicable Codes, ANSI, CSA Standards, and other regulations. If the vendor does not demonstrate its compliance with the applicable standards, specification requirements and does not provide the requested documents, the bid may be rejected.

6 Materials

- 6.1 ASTM A123/A123M Standard Specification for Zinc (Hot-Dip Galvanized) Coatings on Iron and Steel Products.
- 6.2 Non-ferrous construction shall be used.

7 Specific Requirements

- 7.1 Samples shall be furnished as requested by LUMA.
- 7.2 LUMA may require one (1) unit properly labeled for testing and analysis.
- 7.3 Descriptive and technical literature shall be supplied if requested by LUMA.

- 7.4 Vendors that have supplied this material to LUMA in previous orders will not have to furnish samples at bid opening.
- 7.5 They shall be required to show evidence of LUMA’s approval of the equipment if requested.
- 7.6 The equipment/material will be received at the LUMA general warehouse (011) at Palo Seco, Puerto Rico.
- 7.7 Shipping will include transportation and unloading at the indicated warehouse.
- 7.8 Equipment/material shall be compatible with 38kV Transmission Line GOAB switch & MOD. As referenced in 4752.290.
- 7.9 Equipment/material must include both screws (2” Length, ½” diameter) and nuts as shown in section 12.1.

8 Basic Use

- 8.1 For 38 kV GOAB Switch Spare Parts in Overhead Transmission Lines.

9 Description

- 9.1 LUMA’s warehouse number: **032-85699**.
- 9.2 Hot dip galvanized per ASTM A123/A123M.
- 9.3

Length	Height	Diameter
15”	3 ½”	¾”

- 9.4 Dimensions of the equipment/material must comply with section 12.1.
- 9.5 Equipment/material shall be compatible with the a ¾” diameter Galvanized Rigid Conduit.

10 Equal or approved equal to:

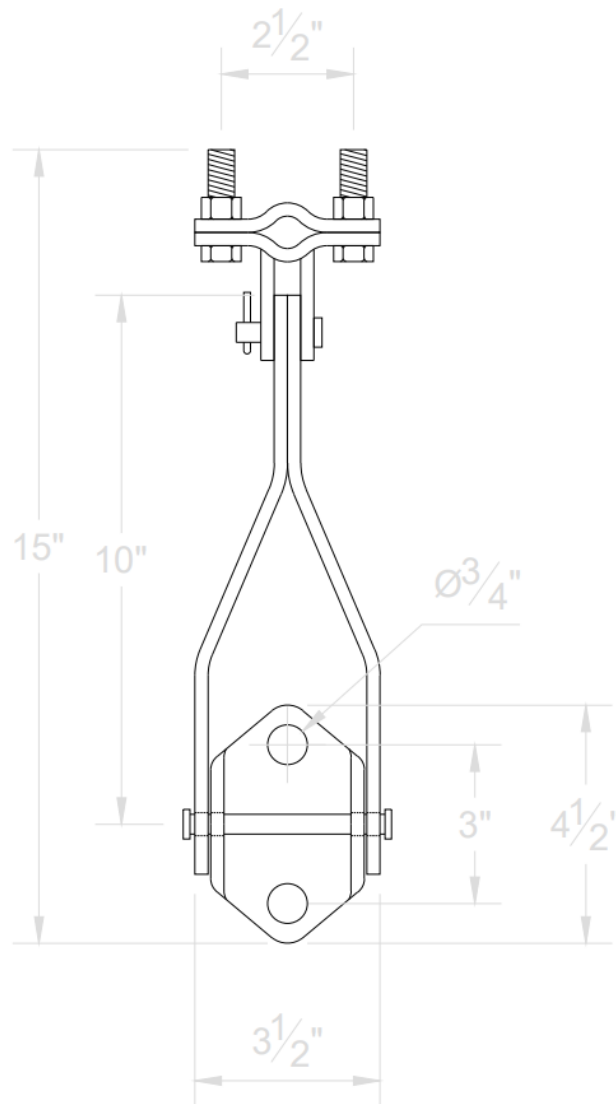
- 10.1 As approved by LUMA.

11 Inspection

- 11.1 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 equipment/material were found later to be defective.

12. Drawing

12.1



– End of Specification –











GOAB Switch Control Rod

Final Audit Report


2024-06-14


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