



Document Title:

Shotgun Type Clampstick

Document Type:

Material Specifications

Document No.:

4350.305

Originating Department:

Distribution Standards & Materials

Effective Date:

Mar 24, 2023

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Mar 24, 2023

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Mar 24, 2023

Document History

Date	Revision Comments
Mar 24, 2022	Initial Release.

Warehouse Catalog	Item Version	Date
072-01155	3	03/24/2023
072-84531	1	03/24/2023
072-84532	1	03/24/2023



Equipment Specification

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Shotgun Type Clampstick

1. Introduction

This is a general specification that covers the minimum requirements for the shotgun type clampstick used in the distribution system in Puerto Rico. Further information will be provided by LUMA Energy at the time of order placement and will provide information on site specific conditions, quantity, and other requirements. This document includes the general electrical and mechanical characteristics of the material.

2. Special Requirements

Samples shall be furnished as requested by LUMA Energy. Vendors that have supplied this material to PREPA / LUMA on previous orders will not have to furnish samples at bid opening. The material will be received at the LUMA's general warehouse (011) at Palo Seco, Puerto Rico. Shipping will include transportation and unloading at the indicated warehouse.

3. Quantity/Literature

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 PREPA's and/or LUMA Energy's approval of the equipment or material shall be supplied by the vendor if requested by LUMA Energy.

4. Markings

- 4.1. Containers shall be marked outside with LUMA Energy's purchase order and item number.
- 4.2. Packaging labels and tags shall be waterproof.

5. Equal or Approved Equal to

Hastings, see Table 1 for specific model.



Shotgun Type Clampstick

6. Packaging

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.

7. Number Per Package (Logistics)

7.1. Standard package: One (1) per package or as requested by LUMA Energy.

8. Acceptance Criteria

- 8.1. Test required: certified by external laboratories.
- 8.2. Latest applicable codes, standards, and other regulations.

9. Description

- 9.1. Shotgun type clampstick
- 9.2. Shall be constructed from hollow tubular fiberglass.
- 9.3. Shall have an internal operating rod contained within the hollow fiberglass tube for protection against damage and contamination.
- 9.4. Shall be furnished with a universal fitting on base end.
- 9.5. Handle body and head design shall be made of non-conductive material.
- 9.6. Shall include a hanger hook.
- 9.7. Head design shall have a fully opening hook and probe for eye location and engagement.
- 9.8. Handle body shall have a release trigger with a safety latch that requires deliberate action to open the hook.
- 9.9. Table 1L Fixed length and Warehouse Information:

Warehouse Item	Asset Suite	Length	Suggested model
072-01155	57315	6-1/2 ft	8206-U
072-84531	84531	8-1/2 ft	8208-U
072-84532	84532	10-1/2 ft	8210-U



Equipment Specification

Document No.: 4350.305

Originating Department: Distribution Engineering

Shotgun Type Clampstick

10. Inspection

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 would not prevent subsequent rejection if such materials were found later to be defective.

11. Proposal Information

11.1. Submitted proposals must include:

- a. Technical information
- b. Table of Compliance completed by the bidder with reference. (See Appendix 1)

— End of Specification —



Equipment Specification

Document No.: 4350.305

Originating Department: Distribution Engineering

Shotgun Type Clampstick

Appendix



Shotgun Type Clampstick

Appendix 1: Table of Compliance

Line	Criteria	Description	Pass/Fail (P/F)
1	Specification	The Proponent complies with the corresponding specification document.	
2	Industry Standards	The Proponent complies with the industry standards established in the specification document. (ANSI, ASTM)	
3	Material	<ul style="list-style-type: none">• Constructed from hollow tubular fiberglass.• Handle body and head design made of non-conductive material.	
4	Operation	<ul style="list-style-type: none">• Internal operating rod contained within the hollow fiberglass tube.• Shall be furnished with a universal fitting on base end.• Shall include a hanger hook.• Head design shall have a fully opening hook and probe for eye location and engagement.• Handle body shall have a release trigger with a safety latch that requires deliberate action to open the hook.	











4350.305 Shotgun Type Clampstick (03-24-2023)

Final Audit Report

2023-03-24

Created:	2023-03-24
By:	Rodolfo Flores (rodolfo.floresortiz@lumapr.com)
Status:	Signed
Transaction ID:	CBJCHBCAABAAqVjZM4jM2WVX1Ny7cM6nirI3GFXSsrUf

"4350.305 Shotgun Type Clampstick (03-24-2023)" History

-  Document created by Rodolfo Flores (rodolfo.floresortiz@lumapr.com)
2023-03-24 - 2:34:39 PM GMT
-  Document e-signed by Rodolfo Flores (rodolfo.floresortiz@lumapr.com)
Signature Date: 2023-03-24 - 2:36:28 PM GMT - Time Source: server
-  Document emailed to Rafael Torres-Martinez (rafael.torresm@lumapr.com) for signature
2023-03-24 - 2:36:29 PM GMT
-  Email viewed by Rafael Torres-Martinez (rafael.torresm@lumapr.com)
2023-03-24 - 2:47:04 PM GMT
-  Document e-signed by Rafael Torres-Martinez (rafael.torresm@lumapr.com)
Signature Date: 2023-03-24 - 2:47:41 PM GMT - Time Source: server
-  Document emailed to ricardo.castro@lumapr.com for signature
2023-03-24 - 2:47:42 PM GMT
-  Email viewed by ricardo.castro@lumapr.com
2023-03-24 - 6:14:52 PM GMT
-  Signer ricardo.castro@lumapr.com entered name at signing as Ricardo Castro Gómez
2023-03-24 - 6:15:22 PM GMT
-  Document e-signed by Ricardo Castro Gómez (ricardo.castro@lumapr.com)
Signature Date: 2023-03-24 - 6:15:24 PM GMT - Time Source: server
-  Agreement completed.
2023-03-24 - 6:15:24 PM GMT

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