




**Clamp Star Connector with Rigid
Frame for 1192.5 MCM ACSR**

Equipment Specification

Document No.: 4752.300


Item No.: 002-83904

Originating Dept: Transmission Eng.

	Document Title: Clamp Star Connector with Rigid Frame for 1192.5 MCM ACSR	
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Management Approval

Heriberto González Section Manager, T&S Standards and Materials	Signature and Date  <u>Heriberto Gonzalez (Dec 19, 2022 08:05 AST)</u>
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Version History

Version	Date	Revision Comments
00	Dec 19, 2022	First Issue



1. General

- 1.1. This is a general specification that covers the minimum requirements for a Clamp Star Connector with Rigid Frame for 1192.5 MCM ACSR 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. Clamp Star Connector with Rigid Frame for 1192.5 MCM ACSR

3. Basic Use

- 3.1. As a Connector Corrector that is intended to correct and reinforce the deteriorated electrical and mechanical performance of hot-running, aged, or degraded splices and other connectors, clamps and fittings on overhead transmission and distribution conductors.

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 Clamp Star Catalog No. CSR-1386FT-048

7. Number per package:

- 7.1. As approved by LUMA

8. Acceptance Criteria

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



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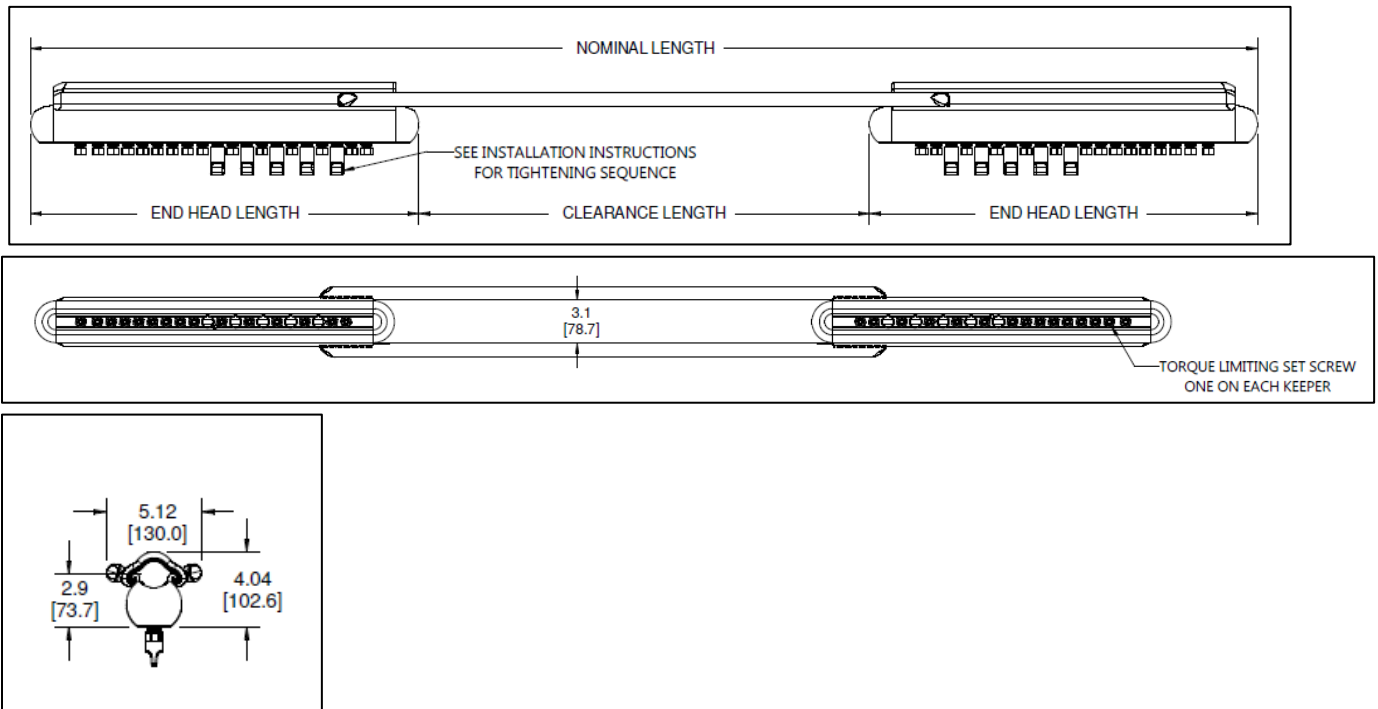
9. Description

- 9.1. Clamp Star Connector with Rigid Frame for 1192.5 MCM ACSR consists of a main ClampStar body and two individual Keeper Shoes.
- 9.2. Average weight: 36.3 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



Nominal Length	Clearance Length	End Head Length	Conductor Diameter Range	Nut Wrench Required	Fasteners Per Side
100.0"	48"	26"	0.994"-1.386"	3/4	20

— End of Specification —











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Final Audit Report

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