Thomas & Betts
ANALYSIS OF NEC ®

2017 Code Changes: Article Section 110.14(D) Installation
Section 110.14(D) Installation

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Section 110.14(D) Installation

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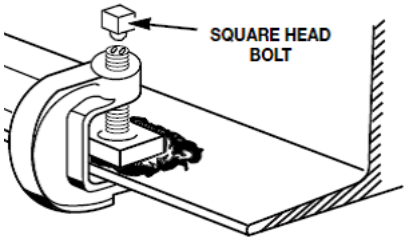
(D) Installation. Where a tightening torque is indicated as a numeric value on equipment or in installation instructions provided by the manufacturer, a calibrated torque tool shall be used to achieve the indicated torque value, unless the equipment manufacturer has provided installation instructions for an alternative method of achieving the required torque.

Analysis of the Change

This new requirement will mandate the installer of mechanical connectors and lugs that include a numerical torque value to use a calibrated torque tool for installation. Alternative means are identified for connectors that will not require a torque tool such as connectors with sheer bolts that are designed to sheer at a manufacturer's designed torque value.

Products

Blackburn and Homac electrical connectors.



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Contact Us

If you have any questions or require interpretation assistance, please contact the following:

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Disclaimer: This is not intended to be an iteration of all the changes, but a reference of a change that may affect the Thomas & Betts, ABB & Baldor product lines. For a more in-depth document, please contact the International Association of Electrical Inspectors at www.iaei.org.

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