



# Thomas & Betts

## ANALYSIS OF NEC ®

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

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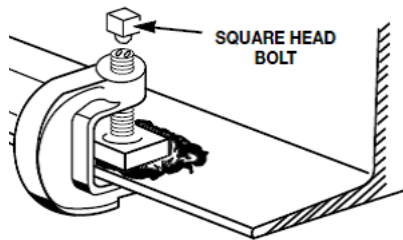
**(D) Installation.** Where a tightening torque is indicated as a numeric value on equipment or in installation instructions provided by the manufacturer, a calibrated torque tool shall be used to achieve the indicated torque value, unless the equipment manufacturer has provided installation instructions 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 shear bolts that are designed to shear at a manufacturer's designed torque value.

## Products

Blackburn and Homac electrical connectors.



# 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](http://www.iaei.org).

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