



# Thomas & Betts

## ANALYSIS OF NEC ®

2017 Code Changes: Article Section 406.2 Definitions  
[Receptacles, Cord Connectors, and Attachment Plugs (Caps)]  
Section 406.2 Definitions [Receptacles, Cord Connectors, and  
Attachment Plugs (Caps)]

**Thomas&Betts**  
A Member of the ABB Group

# Section 406.2 Definitions [Receptacles, Cord Connectors, and Attachment Plugs (Caps)]

## Section 406.2 Definitions [Receptacles, Cord Connectors, and Attachment Plugs (Caps)]

**Outlet Box Hood.** A housing shield intended to fit over a faceplate for flush-mounted wiring devices, or an integral component of an outlet box, or a faceplate or flush mounted wiring devices. The hood does not serve to complete the electrical enclosure; it reduces the risk of water coming in contact with electrical components within the hood, such as attachment plugs, current taps, surge protected devices, direct plug-in transformer units, or wiring devices.

### Analysis of the Change

A new definition, “outlet box hood” was added to Article 406. The term was used in two locations 314.15 and 406.9(B)(1), yet a definition did not exist for the term. The definition is now clear and expressive, and although terminology was introduced during in 406.9(B)(1) during the 2011 NEC revision process. The product standard for box hoods and extra-duty box hoods can be found in ANSI/UL 514D-2013, *Cover Plates for Flush Mounded Wiring Devices*.

### Products

T&B weatherproof hood, While-In-Use-Weatherproof Covers



# Contact Us

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

David Kendall ..... 1-800-888-0211 Ext. 8879

Greg Steinman ..... 1-800-888-0211 Ext. 5719

Jean Blanc ..... 1-800-888-0211 Ext. 5670

Thomas & Betts Corporation

8155 T&B Blvd.

Memphis, TN 38125

[www.tnb.com](http://www.tnb.com)

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).

Material taken from the National Electrical Code is reprinted with permission from NFPA 70®-2017, National Electrical Code®, Copyright © 2016, National Fire Protection Association, Quincy, MA. This material is not the official position of the NFPA on the referenced subject, which is represented only by the standard in its entirety.

National Electrical Code® and NEC® are registered trademarks of the National Fire Protection Association, Quincy, MA.

The National Fire Protection Association did not produce, review or approve this publication and assumes no responsibility for the application or use of any NEC related material or product set out herein.

Do not duplicate any part of this publication without the permission of a member of the Industry Affairs Group of Thomas & Betts.



**Thomas&Betts**  
A Member of the ABB Group