ELLIOTT ELECTRIC SUPPLY
We Deliver...Lower Cost, Quality Products, & Personal Service
2310 N. Stallings Dr.
Nacogdoches, TX 75964-0
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# G5 1/2" X 5/8" GROUND ROD CLAMP

*ABB INSTALLATION PRODUCTS, INC*

| | |
|---|---|
| Catalog Number | G5 |
| Manufacturer | ABB INSTALLATION PRODUCTS, INC |
| Description | Ground Rod Clamp, 2-1/8 in Overall Length, Copper (Conductor) Material, 29/32 in Overall Width, 5/8 in Rod Size, 0.1025 lb |
| Weight per unit | 0.1030 (lbs/each) |
| Product Category | Ground Rods & Grounding System |

## Features

| | |
|---|---|
| Insulation | No |

## Material, Color, and Finish

| | |
|---|---|
| Conductor Material | Copper |

## Descriptions

| | |
|---|---|
| Description | 1/2" X 5/8" GROUND ROD CLAMP |
| Long Description | Ground Rod Clamps Type G - Budget-Line, Rod Size 1/2 and 5/8, Wire Range 10 Sol. - 2 Str. |
| Product Type | 5/8 Inch Ground Rod Clamp |
| Special Features | Cast of high-strength corrosion-resistant copper alloy. UL listed for direct burial |
| Extra Long Description | TB G5 5/8 INCH GROUND ROD CLAMP |

## Manufacturer Information

| | |
|---|---|
| Brand | ABB - Installation Products<br>Blackburn Grounding |
| GTIN | 00783786800674 |
| UPC | 786210 |

## Taxonomies, Classifications, and Categories

| | |
|---|---|
| Category Description | SERVICE ENTRANCE FITTINGS: Weatherheads & Grounding Fittings & Ground Rods |
| Type | Ground Rod Clamp |

## Packaging

| | |
|---|---|
| Carton | 50 |
| Weight Per Each | 0.1030 (lbs/each) |

## Uses, Certifications, and Standards

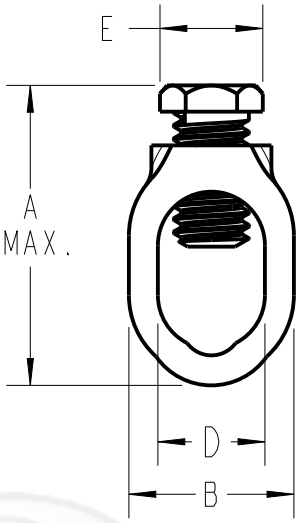
| | |
|---|---|
| Standard | UL E3060 |

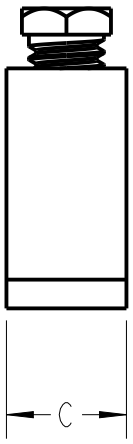
# Blackburn®

## GROUND ROD CLAMPS




TYPE G




| CAT. NO. | NOMINAL ROD DIA. | | WIRE RANGE | | | | DIMENSIONS (IN.) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | IN. | (MM) | MAX. | MIN. | MAX. ($MM^2$) | MIN. ($MM^2$) | A (MAX.) BOLT | SCREW THREAD SIZE UNC-2A | B (MAX.) | C (MAX.) | D (MAX.) | E (MAX.) |
| *⊕ G3 | 3/8 | 9.5 | 4 STR. | 10 SOL. | 21.1 | 5.2 | 1-7/16 | 5/16-18 | 11/16 | 1/2 | 27/64 | 3/8 |
| G4 | 1/2 | 12.7 | 2 STR. | 10 SOL. | 33.6 | 5.2 | 2 | 3/8-16 | 27/32 | 19/32 | 37/64 | 1/2 |
| G5 | 5/8 | 15.8 | 2 STR. | 10 SOL. | 33.6 | 5.2 | 2-1/8 | 3/8-16 | 29/32 | 19/32 | 43/64 | 1/2 |
| G6 | 3/4 | 19.0 | 2 STR. | 10 SOL. | 33.6 | 5.2 | 2-3/16 | 3/8-16 | 1-1/16 | 21/32 | 13/16 | 1/2 |

- ☐ HIGH-STRENGTH CORROSION-RESISTANT COPPER ALLOY CASTING
- ☐ FURNISHED WITH HEX HEAD BOLTS
- ☐ SIMPLIFIED, COMPACT DESIGN MAKES LASTING, TROUBLE-FREE CONNECTION
- ☐ UL LISTED FOR DIRECT BURIAL INSTALLATION

NOTES:
* NOT UL LISTED
⚌ RUS LISTED
⊕ NOT CSA LISTED
ADD SUFFIX P TO CAT No. FOR TIN-PLATED CLAMP
G5 IS NOT CSA LISTED FOR REBAR # 4

**GENERAL NOTES**

1. ALL DIMENSIONS ARE FOR REFERENCE ONLY.
2. DIMENSIONS IN BRACKETS [ ] ARE IN METRIC UNITS.

**REVISIONS**

3 SEE ERN ( 2018345 ) FOR APPROVAL SIGNATURES & RELEASE DATE. PROJECT NO: 014V001169

www.tnb.com

Thomas&Betts
A Member of the ABB Group

DESCRIPTION: GROUND ROD CLAMPS

| ORIGINAL PROJECT NO / ( ERN NO ) | SHEET NO: | REV. NO: | DRAWING NO: |
|---|---|---|---|
| BC55835 / ( 2010404 ) | 1 OF 2 | 3 | WSD-000478 |

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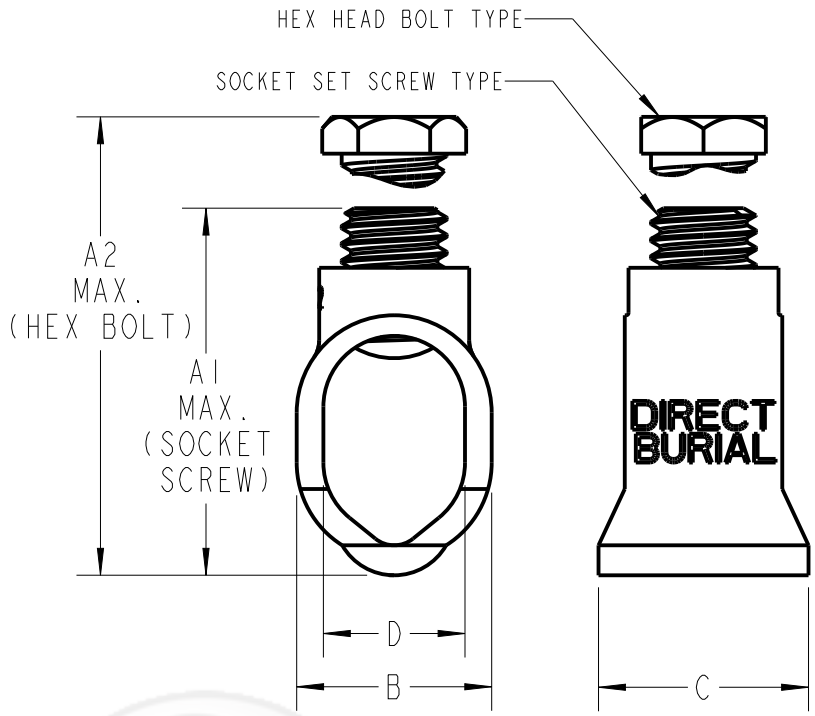
## *TYPES JAB and JABH*

(SOCKET SET SCREW TYPE SHOWN)




| CAT. NO. | | NOMINAL ROD DIA. | | WIRE RANGE | | | | DIMENSION (IN.) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SOCKET SET SCREW | HEX HEAD BOLT | IN. | (MM) | MAX. | MIN. | MAX. ($MM^2$) | MIN. ($MM^2$) | A1 (MAX.) SOC. SCREW | A2 (MAX.) HEX BOLT | SCREW THREAD SIZE UNC-2A | B (MAX.) | C (MAX.) | D (MAX.) |
| JAB12 | JAB12H | 1/2 | 12.7 | 2 STR. | 10 SOL. | 33.6 | 5.2 | 1-5/8 | 2-3/32 | 7/16-14 | 27/32 | 15/16 | 5/8 |
| JAB58 | JAB58H | 5/8 | 15.8 | 1/0 STR. | 8 SOL. | 53.4 | 8.3 | 1-27/32 | 2-1/4 | 7/16-14 | 15/16 | 1-1/16 | 11/16 |
| JAB34 | JAB34H | 3/4 | 19.0 | 1/0 STR. | 8 SOL. | 53.4 | 8.3 | 1-7/8 | 2-5/16 | 7/16-14 | 1-1/16 | 1-1/16 | 13/16 |
| — | JAB34C | 5/8<br>3/4 | 15.8<br>19.0 | 3/0 STR. | 8 SOL. | 95.0 | 8.3 | — | 1-3/8 | 7/16-14 | 1-1/8 | 1-1/16 | 13/16 |
| ⊕ JAB1 | JAB1H | 1 | 25.0 | 4/0 STR. | 8 SOL. | 107.1 | 8.3 | 2-7/16 | 3 | 7/16-14 | 1-3/8 | 1-1/8 | 1 |

- ☐ HIGH-STRENGTH CORROSION-RESISTANT COPPER ALLOY CASTING
- ☐ SOCKET SET SCREW OR HEX HEAD BOLTS TYPES AVAILABLE
- ☐ UL LISTED FOR DIRECT BURIAL INSTALLATION
- ☐ CSA CERTIFIED

NOTES:
* NOT UL LISTED
— RUS LISTED
⊕ NOT CSA LISTED
ADD SUFFIX P TO CAT No. FOR TIN-PLATED CLAMP
G5 IS NOT CSA LISTED FOR REBAR # 4

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DESCRIPTION: Ground Clamps

| SHEET NO: | REV. NO: | DRAWING NO: |
|---|---|---|
| 2 OF 2 | 3 | WSD-000478 |

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