



# YA28A5

by Burndy Catalog ID: YA28A5

Prop 65 Notice

Aluminum Compression Lug, 2 Hole w/o Inspection Window, 4/0 AWG, 1/2'' Stud, 1-3/4'' Stud Hole Spacing, Tin Plated.

UL Listed 90 DEG C, 600 V - 35 KV,Tongue Angle: Straight

# **Product Details**

| Application                          | For Aluminum & Copper Conductors |
|--------------------------------------|----------------------------------|
| Color Code                           | White                            |
| Connector Type                       | Terminal                         |
| Die Index                            | 298                              |
| Feature - Barrel Style               | Chamfered                        |
| Feature - Barrel Type                | Standard                         |
| Material                             | Aluminum                         |
| Physical Attribute - Number of Holes | 2                                |
| Physical Attribute - Tongue Type     | Standard                         |
| Plated                               | Y                                |
| Plating Type                         | Tin - Electro Plated             |
| Sub Brand                            | TERMINALS, HYLUG                 |
| Temperature Rating                   | 194                              |
| Trade Name                           | HYLUG™                           |
| Туре                                 | YA-A                             |
| UPC                                  | 781810754504                     |
| UPC 12 Digit                         | 7818107545044                    |

#### Dimensions

| Dimension - B Length fraction     | 1-3/8 in |
|-----------------------------------|----------|
| Dimension - B Length inch         | 1.39 in  |
| Dimension - Bolt Hole Size inch   | 0.52 in  |
| Dimension - Bolt Size fraction    | 1/2      |
| Dimension - D inch                | 3.11 in  |
| Dimension - Hole Size inch        | 0.56 in  |
| Dimension - Hole Size mm          | 14 mm    |
| Dimension - L Length Overall mm   | 132 mm   |
| Dimension - Length Overall inch   | 5.19 in  |
| Dimension - N inch                | 0.63 in  |
| Dimension - Outside Diameter inch | 0.85 in  |
| Dimension - Pad Width inch        | 1.17 in  |

| Dimension - Strip Length inch     | 1-5/8    |
|-----------------------------------|----------|
| Dimension - Stud Size inch        | 1/2      |
| Dimension - Thread Size           | 1/2      |
| Dimension - Z inch                | 0.73 in  |
| Physical Attribute - Tongue Angle | Straight |

## **Electrical Ratings**

| Rating - KVA             | 35 kV |
|--------------------------|-------|
| Rating - Minimum Voltage | 600   |
| Voltage - Maximum        | 35000 |

## Conductor Related

| Conductor - AL Str Size           | 4/0 AWG |
|-----------------------------------|---------|
| Conductor - AL Str Size Range     | 4/0 AWG |
| Conductor - Copper Str Size       | 4/0 AWG |
| Conductor - Copper Str Size Range | 4/0 AWG |

## Certifications and Compliance

| Certification - CSA Approved       | Yes          |
|------------------------------------|--------------|
| Certification - ETL                | No           |
| Certification - UL Recognized      | No           |
| Certification - cULus              | No           |
| Industry Standard(s)               | UL 486A-486B |
| Standards - Industry Standards Met | UL 486A-486B |
| Standards - RoHS Compliance Status | СМ           |
| UL Listed                          | Yes          |

## Logistics

Minimum Pack Quantity 1

#### For further technical assistance, please contact us

#### **BURNDY Headquarters**

47 East Industrial Park Drive Manchester, New Hampshire 03109

#### Customer Service Hours:

8 AM - 8 PM Eastern Monday-Friday Emergency Service 24-hours/365 Days Phone: 1-800-346-4175 1-603-647-5299 (International)