



**BURNDY Catalog Number**  
**UPC Number**  
**Description**  
**Status**

YA382NFXB  
 7818100399399  
 HYLUG-BELLED-500FLX-NEMA  
 Active

**Web Use**  
 BURNDY Product Line

#### Dimensional

|                     |          |
|---------------------|----------|
| Tongue Angle        | Straight |
| Length (in)         | 7.01     |
| Tongue Type         | Standard |
| Barrell Style       | Belled   |
| Bolt Hole Size (in) | 0.52     |
| Barrel Type         | Long     |
| Thickness           | 0.26     |
| B Length (in)       | 3.08     |
| Pad Width (in)      | 1.84     |
| E - in              | 1.75     |
| Strip Length        | 3-3/16   |

#### General

|                     |                                                                                                                                            |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| Number of Holes     | 2                                                                                                                                          |
| Product Description | Copper Compression Lug, 2 Hole w/o Inspection Window, 535.3 Flex, 1/2" Stud, 1-3/4" Stud Hole Spacing, Long Barrel, Belled End, Tin Plated |

#### Conductor(s)

|                             |                  |
|-----------------------------|------------------|
| Aircraft Cable Size (Range) | N/A              |
| Flex (Class H) Size - Range | 535.3            |
| Flex (Class I) Size - Range | 535.3            |
| Copper Solid Size (Range)   | N/A              |
| DLO Size (Range)            | 535.3 (1325/#24) |
| Navy Cable Size (Range)     | N/A              |
| Copper Stranded (Range)     | 500 kcmil        |
| Flex (Class G) Size - Range | 535.3            |
| Flex (Class M) Size - Range | 535.3            |

#### Physical

|                    |                      |
|--------------------|----------------------|
| Type of Plating    | Tin - Electro Plated |
| Bolt Hole Size     | 1/2                  |
| Color Code         | Pink                 |
| Plated (Yes or No) | Y                    |
| Index Number       | L99                  |
| Product Material   | Copper               |

#### Approvals / Certifications

|                 |           |
|-----------------|-----------|
| UL Listed       | Y         |
| CSA Certified   | Y         |
| ROHS Compatible | Compliant |
| UL Recognized   | N         |
| CULUS           | N         |

#### Documentation

For further technical assistance, please contact us

**BURNDY LLC - USA**

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 Manchester NH 03109

**BURNDY Technical Services**

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