



## YA27A5

by Burndy  
Catalog ID: YA27A5

Prop65

Aluminum Compression Lug, 2 Hole w/o Inspection Window, 3/0 AWG, 1/2" Stud, Tin Plated.

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

## Product Details

### General

Application	For Aluminum & Copper Conductors
Color Code	Ruby
Connector Type	Terminal
Die Index	467
Feature - Barrel Style	Chamfered
Feature - Barrel Type	Standard
Item Type	3A
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™
Type	YA-A
UPC	781810754009
UPC 12 Digit	7818107540099

### Dimensions

Dimension - B Length fraction	1-5/16 in
Dimension - B Length inch	1.31 in
Dimension - Bolt Hole Size inch	0.52 in
Dimension - Bolt Size fraction	1/2
Dimension - D inch	3.12 in
Dimension - Hole Size inch	0.56 in
Dimension - Hole Size mm	14 mm
Dimension - L Length Overall mm	77 mm
Dimension - Length Overall inch	3.02 in
Dimension - N inch	0.63 in

Dimension - Outside Diameter inch	0.76 in
Dimension - Pad Width inch	1.04 in
Dimension - Strip Length inch	1-1/2
Dimension - Stud Size inch	1/2
Dimension - Thread Size	1/2
Dimension - Z inch	0.74 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	3/0 AWG
Conductor - AL Str Size Range	3/0 AWG
Conductor - Copper Str Size	3/0 AWG
Conductor - Copper Str Size Range	3/0 AWG

### Certifications and Compliance

Certification - CSA Approved	No
Certification - ETL	No
Certification - UL Recognized	No
Certification - cULus	No
Industry Standard(s)	UL468A-468B
Standards - Industry Standards Met	UL468A-468B
Standards - RoHS Compliance Status	CM
UL Listed	Yes

### Logistics

Minimum Pack Quantity	1
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### For further technical assistance, please contact us

**BURNDY Headquarters**  
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Manchester, New Hampshire 03109

**Customer Service Hours:**  
8 AM - 8 PM Eastern Monday-Friday  
Emergency Service 24-hours/365 Days  
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