



## KA29U

by Burndy  
Catalog ID: KA29U

Prop 65 Notice

Aluminum Universal Terminal, 1 Hole, 6 AWG (Str)-250 kcmil, 5/16" Stud, 1 Screw, Al/Cu Rated, Tin Plated.

Features: These Dual-Rated One-Conductor Lugs Are Constructed From High Strength Aluminum Alloy And Electro Tin-Plated To Provide Low Contact Resistance, Stud/bolt Hole Size: 5/16 IN, Set Screw Type: Allen Key, Length: 2 IN, Installation Torque: 275 IN-LB, Width: 1 IN, Height: 1.13 IN, Dimension D: 0.94 IN, Dimension N: 0.5 IN, Dimension T: 0.25 IN

## Product Details

### General

Application	For Aluminum And Copper Conductors
Connector Type	Terminal
Installation Torque Recommended in-lb	275 LBS/in
Material	Aluminum
Material - Hardware	Aluminum
Physical Attribute - Number of Holes	1
Physical Attribute - Number of Screws	1
Physical Attribute - Screw Type	Allen
Plated	Y
Plating Type	Tin
Sub Brand	UNIVERSAL TERM
Temperature Rating	194
Type	Bolted Lugs & Terminals
UPC	781810370155

### Dimensions

Dimension - Bolt Hole Size inch	0.31 in
Dimension - D inch	0.94 in
Dimension - Height fraction	1.14 in
Dimension - Height inch	1.14 in
Dimension - Hole Size inch	0.33 in
Dimension - Hole Size mm	8 mm
Dimension - L Length Overall mm	51 mm
Dimension - Length Overall inch	2.00 in
Dimension - N inch	0.47 in
Dimension - Pad Width inch	1.02 in
Dimension - Stud Size inch	5/16
Dimension - Width inch	1.00 in
Dimension - Width mm	25 mm

## Conductor Related

Conductor - AL Str Size	6;4;3;2;1;1;0;2/0;3/0;4/0;250
Conductor - AL Str Size Range	6-250
Conductor - Copper Str Size	6;5;4;3;2;1;1;0;2/0;3/0;4/0;250
Conductor - Copper Str Size Range	6-250
Conductor - Nominal Diameter	0.184, 0.184, 0.206, 0.232, 0.232, 0.260, 0.260, 0.292, 0.320, 0.328, 0.360, 0.368, 0.390, 0.414, 0.438, 0.464, 0.492, 0.522, 0.528, 0.574, 0.600
Conductor Type	<ul style="list-style-type: none"><li>• AL C Str-Size</li><li>• CU C Str-Size</li><li>• CU C Solid-Size</li></ul>
Number Of Conductors	1

## Certifications and Compliance

Certification - CSA Approved	Yes
Certification - UL Listed Direct Burial	No
Industry Standard(s)	UL 486A-486B
Standards - Industry Standards Met	UL 486A-486B
Standards - RoHS Compliance Status	EX
UL Listed	Yes

## Logistics

Carton Quantity	400 EA
Minimum Pack Quantity	25

### 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  
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