# Utility



## ALUMINUM

sicame

NORTH AMERICA

sicame
NORTH AMERICA

# utility

You ***ASK*** for... **High voltage power and grounding compression connectors from an expert, experienced manufacturer… a manufacturer that is responsive to your needs, seeks difficult challenges and has both the passion and ability to overcome them… a manufacturer that offers a complete range of wire gauges, stud sizes, and product options designed to your critical, exacting standards.** Sicame...***Answers.***

## Sicame.. the experienced, innovative specialist in power connectors!

- For over 50 years Sicame has been breaking new ground with innovation and problem-solving solutions to your power, grounding, generation, and transmission challenges.
- Sicame pioneered water-seal technology from our military experience for fail-safe underground cable termination.
- In the earliest days of the wireless revolution, Sicame's expertise was proven by solving difficult telcom tower power and grounding challenges for the industry's largest tower manufacturer.
- The worlds largest telcom tower and switching power supply provider relied on Sicame expertise for cost and lead-time reduction processes.
- Sicame tooled and delivered aluminum connectors to 1250 MCM to one of the utility industry's largest distributors, where price and delivery where signfiicant challenges.

**You ASKed for innovation and experience… Sicame answers!**



## Sicame leads the way with a huge range of product selection and options plus the flexibility and willingness to meet your tough challenges!

Whether you require connectors from the industry's largest range of stock product or a completely unique tooled solution, Sicame has the resources, the ability, and the desire to design and build it using flexible, stranded or solid cable terminals as small as 14 gauge or as large as 1250 MCM, standard, long or short barrels with virtually infinite ANSI stud hole sizes and patterns and narrow, extended, or heavy wall tangs.

**You ASK for selection, flexibility and the willingness to create to your design challenges… Sicame answers!**

## Sicame is fiercely proud of our expert, friendly, innovative, professionals who thrive on understanding your needs for design, service, follow-through and communications.

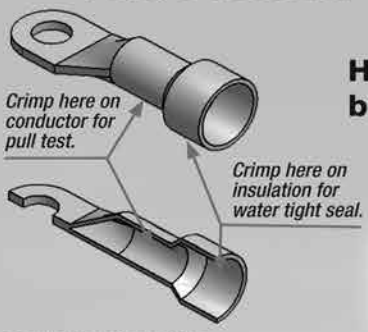
Combining world-class standards and expertise while providing friendly, personalized service makes working with Sicame a different sort of experience when you are accustomed to dealing with faceless bureaucracies enforcing policies handed down from huge international conglomerates.

Just-in-time, critical due-date-shipment and stocking programs designed around your needs are some of Sicame's specialty services. They prove our commitment to providing services that work to our clients benefit and profit instead of forcing customers to adhere to complex policies that work to your detriment.

**You ASK for personal, expert, professional service… Sicame answers!**

# You *Asked* for World Class Performance… We *Answered.*

## How these powerful features mean big benefits to your company and your customer.










### Barrel Configuration and Crimp Technlogy Maximize Secureness and Conductivity

Sicame's MIL-SPEC tested **"water-seal technology"** provides a double crimp capability with strain-relief, enhanced conductivity, and a water-tight internal compartment.

**Sicame** offers the **most options, lowest minimums!**

**Barrel Inside Diameters** accommodate AWG(American Wire Guide) solid, stranded, or flexible cable requirements, ensuring **proper fit, amperage current carrying capability, and crimp quality.**

**Chamfered barrel** end enhances **ease of insertion** for hard to assemble multi-stranded and flexible cable.

**Outside Barrel Diameters** accommodate **all major tool producers' crimp jaws.** Lugs are UL Listed with the most commonly-used tools, ensuring optimal field assembly regardless of tool used.

**Color-Coded** stripes guide crimping locations so that lug, cable, and tool dies match for optimum compression connection.

**Long barrels** are standard and offer multiple crimp capabilities, enhancing secureness, conductivity, and strain-relief.

**Short barrels** can be provided which economize on space in **tight working conditions,** while offering a solid compression connection.





### Material, Electrical, and Finish Characteristics Maximize Lug Performance

99.9% Pure Copper maximizes conductivity and minimizes resistance and voltage drop.

Heavy wall means lugs thrive under the most corrosive, high-vibration, high temperature environments.

Lug gauge sizes **constructed to provide substantial safety** factor for amperage and resistance requirements.

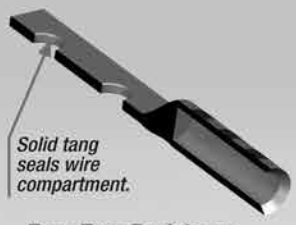
Tin-plating provides salt-spray test requirements under MIL. Standard MIL-T-10727. **MIL-SPEC grade** for commercial application.

### Identification and Marking Requirements

**"YOUR NAME IN LIGHTS!"** Private Label your logo, website, part numbers for after-market identification and advertising. Create brand image, advertise, convey critical application data. **Our lug is your canvas!**

You determine the crimp and size data embossed on the tang, gauge, part number, color-code, die code(s). Whatever your field user needs to ensure the optimal compression crimp.

Sicame can package your product to enhance your image. Bagged and labeled, clamshell-card packaging, labeled stocking boxes. **You Chose!**




### Tang Tear-Resistance and Corrosion Resistance Mean Longer Life

**"Sicame-Seal" technology for water-tightness,** proven underzero tolerance "salt spray testing". Completely sealed tang **resists wicking corrosion** into wire barrel. Studhole AND end seam are "forged" into one-piece SOLID construction No corrosion can wick into the wire chamber! **Reduces underground crimp repair dramatically!**

**Heavier, work-hardened** Tang thickness means **greater resistance** to tearing and corrosion, longer life, less maintenance.

**Multiple bends** in unliminted angles, source those "hard to find" configurations!

### Stud Selection and Locations: Sicame Maximizes Availability

All stud sizes from #6 through 5/8", big studs on small lugs, small studs on big lugs. **Every NEMA pattern is available in every gauge.** If it's hard to find, Sicame makes it easy!

**Extended clearances available** where tight battery box or multi-termination limits clearance. **You Specify!**

**Square tang for positive positioning** or **rounded tang for maneuvarability.** You chose the option.

**Steep transition** between barrel and tang reduces overall length and **promotes lug fit** in tight working conditions.

**Sight Hole for solder-entry** or positive wire butt-up inspection window. Your application determines the option!

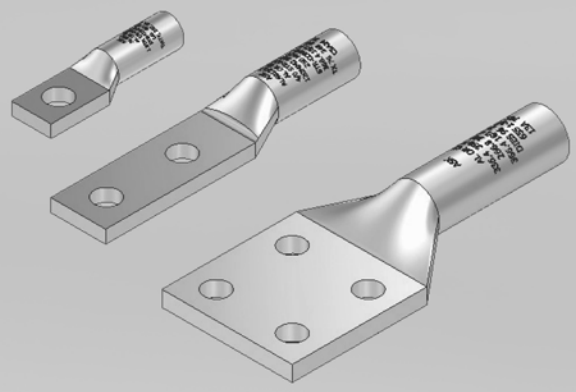
**Sealed barrel for corrosion resistance.** See our "forged tang" option for complete water-tightness. You chose the option!

# Table of Contents


| | | | |
|---|---|---|---|
| Aluminum | Lugs | 1 Hole | Short Barrel |
| | | | Standard |
| | | | Straight & Stackable - Common Die |
| | | | Meter Socket |
| | | | Tapered |
| | | 2 Hole | Short Barrel |
| | | | Standard |
| | | | Straight & Stackable - NEMA |
| | | | Straight & Stackable - Common Die |
| | | | Tapered |
| | | | Narrow Tang |
| | | | Substation/Switchyard Type - Common Die |
| | | 4 Hole | Standard |
| | | | Substation/Switchyard Type - Common Die |
| | Pin Terminals | | Standard |
| | | | Common Die |
| | Splices | Straight | Short |
| | | | Standard |
| | | | Standard - Common Die |
| | | | Tapered |
| | | | Tapered - Common Die |
| | | Reducers | Standard |
| | | | Standard - Common Die |
| | | | Tapered |
| | | | Tapered - Common Die |
| | | Special | Service Entrance - Uninsulated |
| | | | Semi/Partial Tension - Common Die |
| | | | Non Tension - Uninsulated |

# Aluminum Lugs

## 1 Hole, 2 Hole and 4 Hole Aluminum Compression Lugs



### Features and Benefits

- **Purest Alloyed, High Conductivity Aluminum Provides Maximum Conductivity**
- **CLASS A ANSI C119.4 Tested and UL/CUL Listed to Assure Safety and Effectiveness**
- **Maximum Crimp Ductility Provides Optimal Tension and Pull Out Resistance, "Dead Soft" Annealed Aluminum Provides Maximum Crimp Ductility**
- **Maximum Compression Produces Homogenization of Connector and Cable**
- **Heavy Wall for Maximum Amperage and Conductivity "Safety Factor" for select product lines**
- **"Sicame Gauge" Sizing Ensure Optimal Conductor/Lug Diameter Fit**
- **Specified for Use with AAC, AAAC, ACSR, Compact, Compressed Aluminum**
- **Dual Metallic Application: Aluminum to Aluminum, Aluminum to Copper.**
- **Lug Barrel Diameters UL and ANSI Tested with Burndy, T&B, Huskie Tools and Kearney**
- **Marked with Mfg, Part #, Cable and Die code information**
- **Die Code Selection and Performance In Catalog and ON PRODUCT.**
- **Chamfered End for Ease of Insertion, Especially with Highly Stranded Cable**
- **Oxygen Inhibitor Provided in Lug Barrels to Counter Aluminum Oxide**
- **Color-Coded End Caps and Engraved Cable Data Inform Field Cable/Lug Match**
- **Special Product or Application Information may be Engraved on Barrel.**
- **Work-hardened Tang for Tear Resistance**
- **Square Tang Fits Securely on ANSI Substation and Distribution Pads**
- **Square Transition allows Full Cable Insertion**
- **Complete Range of Stud holes, All NEMA Options!**
- **Tin Plating Option improves Corrosion Resistance**

**Description:** Sicame's Aluminum Compression Lugs with Single, Double, or Four Hole Connectors incorporate squared tangs, chamfered entry and steep-sloping transitions. These crimp or solder lugs are formed from high purity, annealed aluminum providing excellent ductility & conductivity and deliver a secure fit with superior tang strength. Also, available in heavy duty wall versions on select styles. The lugs accommodate wire sizes 8 Gauge through 2000 MCM. Crimp barrels are sized to closely match commercial power cable strand diameters of all constructions. These non-insulated lugs are suitable for crimped connection and bolted termination. Applicable Wire types and stranding and appropriate die code options mark clearly on wire barrel. Double stud holes provide superior fixturing to lock the cable and lug parallel to other grounding or power terminations.

**Recommended Uses:** These Compression Terminal Lugs are used for power transmission and/or grounding in Utility Transmission and Distribution, Substation, Telcom, Power Generation, Overhead and Underground utility applications electrical, transformers, and general electrical connections. Square tangcompression lugs fixture the cable connection firmly to substation transformer and distribution pads.Chamfered barrels allow for more highly-stranded battery cable to be easily inserted into funnel-entry crimp barrels.

**Tooling and Application:** Compression Lugs can be applied to cable via hand-actuated or hydraulic crimp tools. Our Heavy Duty Aluminum Lugs are ANSI C199.4 Tested and UL Listed (UL 486 B) utilizing T&B, Burndy, Kearney, and Huskie crimp tools. Oxide Inhibitor, pre-installed in crimp barrel protects barrel surfaces from aluminum oxidation, improving conductivity. End Cap Color-coding facilitates field Tool and Die installation in matching cable, lug and crimper color codes, per industry-accepted standard.

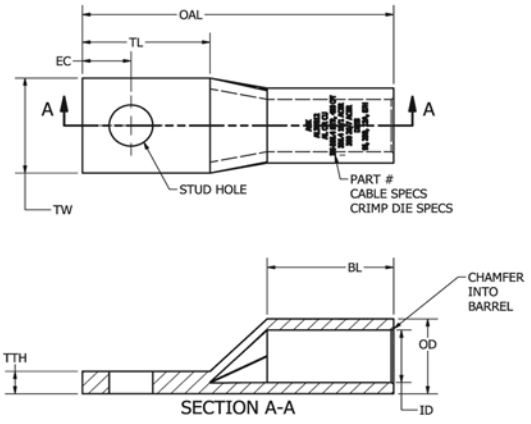
# Aluminum, Lugs, 1 Hole, Short Barrel



## Features and Benefits

- Single Hole Compression Lugs allow for maneuverability and rotation in tight clearance applications.
- Short Barrel Single Studhole Lugs allow for even greater maneuverability and clearance.
- Crimp Instruction Ensures Compliance with ANSI C119.4 and UL486B performance criteria.

- **Purest Alloyed Aluminum Provides Maximum Conductivity**
- **"Dead Soft" Annealed Aluminum Provides Maximum Crimp Ductility**
- **ANSI C119.4 Class A and UL/CUL 486B Listed to Assure Safety and Effectiveness**
- **Maximum Crimp Ductility Provides Optimal Tension and Pull Out Resistance**
- **Heavy Wall for Maximum Amperage and Conductivity "Safety Factor"**
- **"Sicame Gauge" Sizing Ensure Optimal Cable/Lug Diameter Fit**
- **Specified for Use with AAC, AAAC, ACSR, Compact, Compressed Aluminum**
- **Dual Metallic Application: Aluminum to Aluminum, Aluminum to Copper**
- **Lug Barrel Diameters UL and ANSI Tested with Burndy, T&B, and Huskie Tools**
- **Roll-Marked Cable and Die Code Fit Information is Highly Legible**
- **Die Code Selection and Performance In Catalog and ON PRODUCT**
- **Chamfered End for Ease of Insertion, Especially with highly Stranded Cable**
- **Oxygen Inhibitor Provided in Lug Barrels to Counter Aluminum Oxide**
- **Color-Coded End Caps and Engraved Cable Data Inform Field Cable/Lug Match**
- **Special Product or Application Information may be Engraved on Barrel**
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NOTE:
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BARREL END SEALED WITH COLORED PLASTIC PLUG



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# Aluminum, Lugs, 1 Hole, Short Barrel

| Part No | Gauge | Nom. Stud | ID | BL | OAL | TL | TW | EC | T&B Index | T&B Die | Burndy # |
|---|---|---|---|---|---|---|---|---|---|---|---|
| ALS614 | 6 | 1/4 | 0.246 | 0.750 | 1.750 | 0.625 | 0.48 | 0.330 | 29 | 15527 | U6CABT |
| ALS414 | 4 | 1/4 | 0.270 | 0.875 | 2.188 | 0.813 | 0.61 | 0.330 | 37 | 15513 | U4CABT |
| ALS214 | 2 | 1/4 | 0.342 | 0.938 | 2.500 | 0.875 | 0.71 | 0.330 | 42 | 15508 | U2CABT |
| ALS1014 | 1/0 | 1/4 | 0.411 | 1.000 | 2.563 | 1.125 | 0.85 | 0.460 | 50 | 15530 | U25ART |
| ALS1038 | 1/0 | 3/8 | 0.411 | 1.000 | 2.563 | 1.125 | 0.85 | 0.460 | 50 | 15530 | U25ART |
| ALS1012 | 1/0 | 1/2 | 0.411 | 1.000 | 2.563 | 1.125 | 0.85 | 0.500 | 50 | 15530 | U25ART |
| ALS2038 | 2/0 | 3/8 | 0.461 | 1.125 | 2.938 | 1.313 | 0.92 | 0.460 | 54 | 15511 | U26ART |
| ALS2012 | 2/0 | 1/2 | 0.461 | 1.125 | 2.938 | 1.313 | 0.92 | 0.625 | 54 | 15511 | U26ART |
| ALS3038 | 3/0 | 3/8 | 0.512 | 1.250 | 3.188 | 1.313 | 0.92 | 0.625 | 60 | 15532 | U27ART |
| ALS3012 | 3/0 | 1/2 | 0.512 | 1.250 | 3.188 | 1.313 | 0.92 | 0.625 | 60 | 15532 | U27ART |
| ALS4038 | 4/0 | 3/8 | 0.561 | 1.312 | 3.250 | 1.313 | 0.92 | 0.625 | 66 | 15534 | U28ART |
| ALS4012 | 4/0 | 1/2 | 0.561 | 1.312 | 3.313 | 1.313 | 0.92 | 0.625 | 66 | 15534 | U28ART |
| ALS25038 | 250 | 3/8 | 0.630 | 1.438 | 3.406 | 1.313 | 1.29 | 0.625 | 71 | 15514 | U29ART |
| ALS25012 | 250 | 1/2 | 0.630 | 1.438 | 3.438 | 1.313 | 1.29 | 0.625 | 71 | 15514 | U29ART |
| ALS25058 | 250 | 5/8 | 0.630 | 1.438 | 3.406 | 1.313 | 1.29 | 0.625 | 71 | 15514 | U29ART |
| ALS30038 | 300 | 3/8 | 0.673 | 1.500 | 3.813 | 1.313 | 1.29 | 0.625 | 76 | 15512 | U30ART |
| ALS30012 | 300 | 1/2 | 0.673 | 1.500 | 3.875 | 1.313 | 1.29 | 0.625 | 76 | 15512 | U30ART |
| ALS30058 | 300 | 5/8 | 0.673 | 1.500 | 3.813 | 1.313 | 1.29 | 0.625 | 76 | 15512 | U30ART |
| ALS35038 | 350 | 3/8 | 0.735 | 1.625 | 4.000 | 1.313 | 1.29 | 0.625 | 87 | 15506 | U31ART |
| ALS35012 | 350 | 1/2 | 0.735 | 1.625 | 4.125 | 1.313 | 1.29 | 0.625 | 87 | 15506 | U31ART |
| ALS35058 | 350 | 5/8 | 0.735 | 1.625 | 4.000 | 1.313 | 1.29 | 0.625 | 87 | 15506 | U31ART |
| ALS40038 | 400 | 3/8 | 0.774 | 1.625 | 4.375 | 1.563 | 1.51 | 0.625 | 94 | 15536 | U32ART |
| ALS40012 | 400 | 1/2 | 0.774 | 1.812 | 4.875 | 1.563 | 1.51 | 0.625 | 94 | 15536 | U32ART |
| ALS40058 | 400 | 5/8 | 0.774 | 1.812 | 4.875 | 1.563 | 1.51 | 0.625 | 94 | 15536 | U32ART |
| ALS47738 | 477 | 3/8 | 0.837 | 1.875 | 5.062 | 1.813 | 1.51 | 0.625 | 94 | 15536 | U32ART |
| ALS47712 | 477 | 1/2 | 0.837 | 1.875 | 5.062 | 1.813 | 1.51 | 0.625 | 94 | 15536 | U32ART |
| ALS47758 | 477 | 5/8 | 0.837 | 1.875 | 5.062 | 1.813 | 1.51 | 0.625 | 94 | 15536 | U32ART |

Continued on next page.

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# Aluminum, Lugs, 1 Hole, Short Barrel

Continued from previous page.

| Part No | Gauge | Nom. Stud | ID | BL | OAL | TL | TW | EC | T&B Index | T&B Die | Burndy # |
|---|---|---|---|---|---|---|---|---|---|---|---|
| ALS50038 | 500 | 1/2 | 0.877 | 1.875 | 5.062 | 1.813 | 1.51 | 0.625 | 99 | 15505 | U34ART |
| ALS50012 | 500 | 1/2 | 0.877 | 1.875 | 5.062 | 1.813 | 1.51 | 0.625 | 99 | 15505 | U34ART |
| ALS50058 | 500 | 5/8 | 0.877 | 1.875 | 5.062 | 1.813 | 1.51 | 0.625 | 99 | 15505 | U34ART |
| ALS60038 | 600 | 3/8 | 0.914 | 2.000 | 5.313 | 1.813 | 1.87 | 0.625 | 106 | 15515 | U36ART |
| ALS60012 | 600 | 1/2 | 0.914 | 2.000 | 5.313 | 1.813 | 1.87 | 0.625 | 106 | 15515 | U36ART |
| ALS60058 | 600 | 5/8 | 0.914 | 2.000 | 5.313 | 1.813 | 1.87 | 0.625 | 106 | 15515 | U36ART |
| ALS70012 | 700 | 1/2 | 0.951 | 2.250 | 5.750 | 1.813 | 1.87 | 0.625 | 112 | 15609 | U36ART |
| ALS70058 | 700 | 5/8 | 0.951 | 2.250 | 5.750 | 1.813 | 1.87 | 0.625 | 112 | 15609 | U36ART |
| ALS63612 | 636 | 1/2 | 1.025 | 2.250 | 5.750 | 1.813 | 1.87 | 0.625 | 115 | 15504 | U39ART |
| ALS63658 | 636 | 5/8 | 1.025 | 2.250 | 5.750 | 1.813 | 1.87 | 0.625 | 115 | 15504 | U39ART |
| ALS75038 | 750 | 3/8 | 1.050 | 2.250 | 5.750 | 1.813 | 2.19 | 0.625 | 115 | 15504 | U39ART |
| ALS75012 | 750 | 1/2 | 1.050 | 2.250 | 5.750 | 1.813 | 2.19 | 0.625 | 115 | 15504 | U39ART |
| ALS75058 | 750 | 5/8 | 1.050 | 2.250 | 5.750 | 1.813 | 2.19 | 0.625 | 115 | 15504 | U39ART |
| ALS79512 | 795 | 1/2 | 1.101 | 2.313 | 5.875 | 1.813 | 2.19 | 0.625 | 125 | 15603 | U39ART |
| ALS79558 | 795 | 5/8 | 1.101 | 2.313 | 5.875 | 1.813 | 2.19 | 0.625 | 125 | 15603 | U39ART |
| ALS80012 | 800 | 1/2 | 1.125 | 2.313 | 5.875 | 1.813 | 2.19 | 0.625 | 125 | 15603 | U39ART |
| ALS80058 | 800 | 5/8 | 1.125 | 2.313 | 5.875 | 1.813 | 2.19 | 0.625 | 125 | 15603 | U39ART |
| ALS95412 | 954 | 1/2 | 1.171 | 2.563 | 6.313 | 1.813 | 2.19 | 0.625 | 125 | 15603 | U39ART |
| ALS95458 | 954 | 5/8 | 1.171 | 2.563 | 6.313 | 1.813 | 2.19 | 0.625 | 125 | 15603 | U39ART |
| ALS100038 | 1000 | 3/8 | 1.210 | 2.563 | 6.313 | 1.813 | 2.53 | 0.625 | 140 | 15602 | P39ART |
| ALS100012 | 1000 | 1/2 | 1.210 | 2.563 | 6.313 | 1.813 | 2.53 | 0.625 | 140 | 15602 | P39ART |
| ALS100058 | 1000 | 5/8 | 1.210 | 2.563 | 6.313 | 1.813 | 2.53 | 0.625 | 140 | 15602 | P39ART |
| ALS110012 | 1100 | 1/2 | 1.333 | 3.188 | 7.000 | 2.063 | 2.53 | 0.625 | 150 | 15601 | P44ART |
| ALS110058 | 1100 | 5/8 | 1.333 | 3.188 | 7.000 | 2.063 | 2.53 | 0.625 | 150 | 15601 | P44ART |
| ALS110034 | 1100 | 3/4 | 1.333 | 3.188 | 7.000 | 2.063 | 2.53 | 0.625 | 150 | 15601 | P44ART |
| ALS125012 | 1250 | 1/2 | 1.450 | 3.188 | 7.000 | 2.063 | 2.53 | 0.625 | 150 | 15601 | P44ART |
| ALS125058 | 1250 | 5/8 | 1.450 | 3.188 | 7.000 | 2.063 | 2.53 | 0.625 | 150 | 15601 | P44ART |
| ALS125034 | 1250 | 3/4 | 1.450 | 3.188 | 7.000 | 2.063 | 2.53 | 0.625 | 150 | 15601 | P44ART |

## Product Options: Part Numbering Conventions

- For tang widths below 1.75" add "NT" to the end of the part number.
- Dimension information is for reference only.
- For sizes not listed, contact your Sicame Sales Representative or the Factory.
- For Tin Plating, add "TP" at the end of the part number (AL614TP)
- For parts with bends add dash bend degree at end of the part number (-90, -30, -15, etc.)

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# Notes

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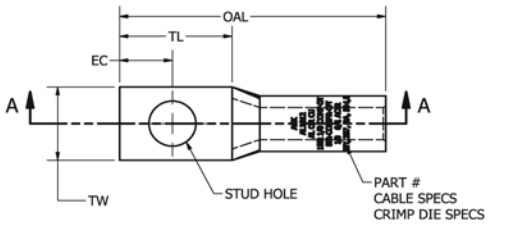
# Aluminum, Lugs, 1 Hole, Standard

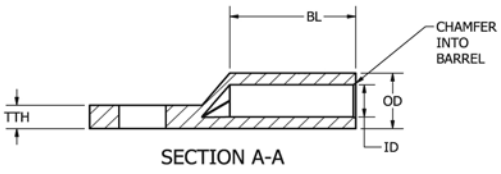


## Features and Benefits

- Single Hole Compression Lugs allow for maneuverability and rotation in tight clearance applications.
- Standard Barrel Single Studhole Lugs allow for optimal compression.
- Crimp Instruction Ensures Compliance with ANSI C119.4 and UL486B performance criteria.

- **Purest Alloyed Aluminum Provides Maximum Conductivity**
- **"Dead Soft" Annealed Aluminum Provides Maximum Crimp Ductility**
- **ANSI C119.4 Class A and UL/CUL 486B Listed to Assure Safety and Effectiveness**
- **Maximum Crimp Ductility Provides Optimal Tension and Pull Out Resistance**
- **Heavy Wall for Maximum Amperage and Conductivity "Safety Factor"**
- **"Sicame Gauge" Sizing Ensure Optimal Cable/Lug Diameter Fit**
- **Specified for Use with AAC, AAAC, ACSR, Compact, Compressed Aluminum**
- **Dual Metallic Application: Aluminum to Aluminum, Aluminum to Copper**
- **Lug Barrel Diameters UL and ANSI Tested with Burndy, T&B, and Huskie Tools**
- **Roll-Marked Cable and Die Code Fit Information is Highly Legible**
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BARREL END SEALED WITH COLORED PLASTIC PLUG



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# Aluminum, Lugs, 1 Hole, Standard

| Part No | Gauge | Nom. Stud | ID | BL | OAL | TL | TW | EC | T&B Index | T&B Die | Burndy # |
|---|---|---|---|---|---|---|---|---|---|---|---|
| AL614 | 6 | 1/4 | 0.246 | 0.813 | 2.156 | 0.875 | 0.477 | 0.330 | 29 | 15527 | U6CABT |
| AL414 | 4 | 1/4 | 0.270 | 1.000 | 2.500 | 0.875 | 0.614 | 0.330 | 37 | 15513 | U4CABT |
| AL4516 | 4 | 5/16 | 0.270 | 1.000 | 2.500 | 0.875 | 0.614 | 0.330 | 37 | 15513 | U4CABT |
| AL214 | 2 | 1/4 | 0.342 | 1.000 | 2.500 | 0.875 | 0.705 | 0.330 | 42 | 15508 | U2CABT |
| AL238 | 2 | 3/8 | 0.342 | 1.000 | 2.500 | 0.875 | 0.705 | 0.330 | 42 | 15508 | U2CABT |
| AL114 | 1 | 1/4 | 0.360 | 1.000 | 2.625 | 1.095 | 0.740 | 0.440 | 45 | 15526 | U1CART |
| AL138 | 1 | 3/8 | 0.360 | 1.000 | 2.625 | 1.095 | 0.740 | 0.440 | 45 | 15526 | U1CART |
| AL1014 | 1/0 | 1/4 | 0.411 | 1.250 | 3.188 | 1.250 | 0.855 | 0.440 | 50 | 15530 | U25ART |
| AL1038 | 1/0 | 3/8 | 0.411 | 1.250 | 3.188 | 1.250 | 0.855 | 0.440 | 50 | 15530 | U25ART |
| AL1012 | 1/0 | 1/2 | 0.411 | 1.250 | 3.188 | 1.250 | 0.855 | 0.630 | 50 | 15530 | U25ART |
| AL2038 | 2/0 | 3/8 | 0.461 | 1.375 | 3.188 | 1.250 | 0.915 | 0.440 | 54 | 15511 | U26ART |
| AL2012 | 2/0 | 1/2 | 0.461 | 1.375 | 3.188 | 1.250 | 0.915 | 0.630 | 54 | 15511 | U26ART |
| AL3038 | 3/0 | 3/8 | 0.512 | 1.500 | 3.438 | 1.313 | 0.915 | 0.630 | 60 | 15532 | U27ART |
| AL3012 | 3/0 | 1/2 | 0.512 | 1.500 | 3.438 | 1.313 | 0.915 | 0.630 | 60 | 15532 | U27ART |
| AL4038 | 4/0 | 3/8 | 0.561 | 1.500 | 3.562 | 1.313 | 0.915 | 0.630 | 66 | 15534 | U28ART |
| AL4012 | 4/0 | 1/2 | 0.561 | 1.500 | 3.560 | 1.313 | 0.915 | 0.630 | 66 | 15534 | U28ART |
| AL25012 | 250 | 1/2 | 0.630 | 1.625 | 3.625 | 1.313 | 1.295 | 0.630 | 71 | 15514 | U29ART |
| AL30012 | 300 | 1/2 | 0.673 | 2.250 | 4.000 | 1.313 | 1.295 | 0.630 | 76 | 15512 | U30ART |
| AL35012 | 350 | 1/2 | 0.735 | 2.250 | 4.250 | 1.313 | 1.295 | 0.630 | 87 | 15506 | U31ART |
| AL40012 | 400 | 1/2 | 0.774 | 2.650 | 4.875 | 1.375 | 1.515 | 0.630 | 94 | 15536 | U32ART |

Continued on next page.

**Don't see what you're looking for? Call us at 866.457.4830 for assistance.**

# Aluminum, Lugs, 1 Hole, Standard

Continued from previous page.

| Part No | Gauge | Nom. Stud | ID | BL | OAL | TL | TW | EC | T&B Index | T&B Die | Burndy # |
|---|---|---|---|---|---|---|---|---|---|---|---|
| AL40058 | 400 | 5/8 | 0.774 | 2.500 | 4.875 | 1.375 | 1.515 | 0.630 | 94 | 15536 | U32ART |
| AL47712 | 477 | 1/2 | 0.837 | 3.000 | 5.438 | 1.500 | 1.515 | 0.630 | 94 | 15536 | U32ART |
| AL47758 | 477 | 5/8 | 0.837 | 3.000 | 5.438 | 1.500 | 1.515 | 0.630 | 94 | 15536 | U32ART |
| AL50012 | 500 | 1/2 | 0.877 | 3.000 | 5.438 | 1.500 | 1.515 | 0.630 | 99 | 15505 | U34ART |
| AL50058 | 500 | 5/8 | 0.877 | 3.000 | 5.438 | 1.500 | 1.515 | 0.630 | 99 | 15505 | U34ART |
| AL60012 | 600 | 1/2 | 0.914 | 3.000 | 5.438 | 1.500 | 1.874 | 0.630 | 106 | 15515 | U36ART |
| AL60058 | 600 | 5/8 | 0.914 | 3.000 | 5.688 | 1.562 | 1.874 | 0.630 | 106 | 15515 | U36ART |
| AL70012 | 700 | 1/2 | 0.951 | 3.375 | 6.500 | 1.875 | 1.874 | 0.630 | 112 | 15609 | U36ART |
| AL63612 | 636 | 1/2 | 1.025 | 3.375 | 6.500 | 1.875 | 1.874 | 0.630 | 115 | 15504 | U39ART |
| AL63658 | 636 | 5/8 | 1.025 | 3.375 | 6.500 | 1.875 | 1.874 | 0.630 | 115 | 15504 | U39ART |
| AL75012 | 750 | 1/2 | 1.050 | 3.375 | 6.500 | 1.875 | 2.192 | 0.630 | 115 | 15504 | U39ART |
| AL75058 | 750 | 5/8 | 1.050 | 3.375 | 6.500 | 1.875 | 2.192 | 0.630 | 115 | 15504 | U39ART |
| AL79512 | 795 | 1/2 | 1.101 | 3.375 | 6.625 | 1.875 | 2.192 | 0.630 | 125 | 15603 | U39ART |
| AL79558 | 795 | 5/8 | 1.101 | 3.375 | 6.625 | 1.875 | 2.192 | 0.630 | 125 | 15603 | U39ART |
| AL80012 | 800 | 1/2 | 1.125 | 3.375 | 6.625 | 1.875 | 2.192 | 0.630 | 125 | 15603 | U39ART |
| AL80058 | 800 | 5/8 | 1.125 | 3.375 | 6.625 | 1.875 | 2.192 | 0.630 | 125 | 15603 | U39ART |
| AL95412 | 954 | 1/2 | 1.171 | 4.688 | 7.875 | 1.875 | 2.192 | 0.630 | 125 | 15603 | U39ART |
| AL95458 | 954 | 5/8 | 1.171 | 4.688 | 7.875 | 1.875 | 2.192 | 0.630 | 125 | 15603 | U39ART |
| AL100012 | 1000 | 1/2 | 1.210 | 4.688 | 7.875 | 1.875 | 2.531 | 0.630 | 140 | 15602 | P39ART |
| AL100058 | 1000 | 5/8 | 1.210 | 4.688 | 7.875 | 1.875 | 2.531 | 0.630 | 140 | 15602 | P39ART |
| AL110012 | 1100 | 1/2 | 1.333 | 4.688 | 7.875 | 1.875 | 2.531 | 0.630 | 150 | 15601 | P44ART |
| AL125012 | 1250 | 1/2 | 1.450 | 4.688 | 7.875 | 1.875 | 2.531 | 0.630 | 150 | 15601 | P44ART |

## Product Options: Part Numbering Conventions

- For tang widths below 1.75" add "NT" to the end of the part number.
- Dimension information is for reference only.
- For sizes not listed, contact your Sicame Sales Representative or the Factory.
- For Tin Plating, add "TP" at the end of the part number (AL614TP)
- For parts with bends add dash bend degree at end of the part number (-90, -30, -15, etc.)

**Don't see what you're looking for? Call us at 866.457.4830 for assistance.**

# Notes

**Don't see what you're looking for? Call us at 866.457.4830 for assistance.**

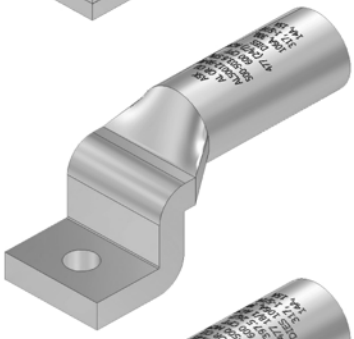
# Aluminum, Lugs, 1 Hole, Straight and Stackable – Common Die

## Features and Benefits

- Single Hole Compression Lugs allow for maneuverability and rotation in tight clearance applications.
- Stack-ability provides height clearance in constrained space and easily mates with our standard straight lugs.
- Standard Barrel Single Stud hole Lugs allow for maneuverability and optimal compression.
- Common Die Configuration Limits range of products to Three Die Codes
- Crimp Instruction Ensures Compliance with ANSI C119.4 and UL486B performance criteria.

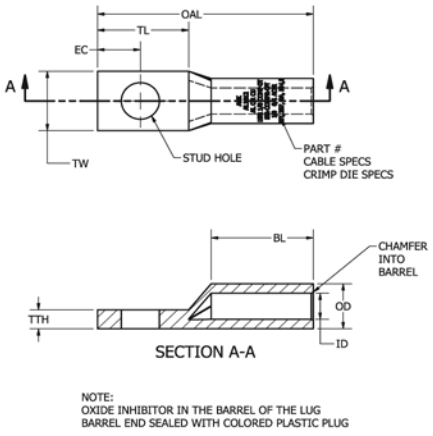
- **Purest Alloyed Aluminum Provides Maximum Conductivity**
- **"Dead Soft" Annealed Aluminum Provides Maximum Crimp Ductility**
- **CLASS A ANSI C119.4 Tested and UL/CUL Listed to Assure Safety and Effectiveness**
- **Maximum Crimp Ductility Provides Optimal Tension and Pull Out Resistance**
- **Heavy Wall for Maximum Amperage and Conductivity "Safety Factor"**
- **"Sicame Gauge" Sizing Ensure Optimal Cable/Lug Diameter Fit**
- **Specified for Use with AAC, AAAC, ACSR, Compact, Compressed Aluminum**
- **Dual Metallic Application: Aluminum to Aluminum, Aluminum to Copper**
- **Lug Barrel Diameters UL and ANSI Tested with Burndy, T&B, and Huskie Tools**
- **Roll-Marked Cable and Die Code Fit Information is Highly Legible**
- **Die Code Selection and Performance In Catalog and ON PRODUCT**
- **Chamfered End for Ease of Insertion, Especially with highly Stranded Cable**
- **Oxygen Inhibitor Provided in Lug Barrels to Counter Aluminum Oxide**
- **Color-Coded End Caps and Engraved Cable Data Inform Field Cable/Lug Match**
- **Special Product or Application Information may be Engraved on Barrel**
- **Work-hardened Tang for Tear Resistance**
- **Square Tang Fits Securely on ANSI Substation and Distribution Pads**
- **Square Transition allows Full Cable Insertion**
- **Complete Range of Stud Holes, All NEMA Options!**





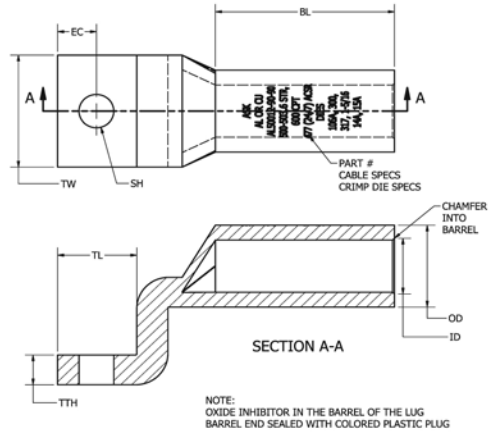


### Straight




NOTE:
OXIDE INHIBITOR IN THE BARREL OF THE LUG
BARREL END SEALED WITH COLORED PLASTIC PLUG

### Stackable




NOTE:
OXIDE INHIBITOR IN THE BARREL OF THE LUG
BARREL END SEALED WITH COLORED PLASTIC PLUG

# Aluminum, Lugs, 1 Hole, Straight and Stackable – Common Die

| Straight Part No | Stacking Part No | Gauge | Nom. Stud | ID | BL | OAL | TL - Stack | TW | EC | Common Die Codes |
|---|---|---|---|---|---|---|---|---|---|---|
| ALM612 | ALTM612 | 6 | 1/2 | 0.246 | 1.375 | 3.125 | 1.313 | 0.810 | 0.630 | TU, 52, BG 687, 243, 5/8, 8A |
| ALM412 | ALTM412 | 4 | 1/2 | 0.270 | 1.375 | 3.125 | 1.313 | 0.810 | 0.630 | |
| ALM214 | ALTM214 | 2 | 1/4 | 0.342 | 1.375 | 3.125 | 1.313 | 0.810 | 0.630 | |
| ALM212 | ALTM212 | 2 | 1/2 | 0.342 | 1.375 | 3.125 | 1.313 | 0.810 | 0.630 | |
| ALM112 | ALTM112 | 1 | 1/2 | 0.360 | 1.375 | 3.125 | 1.313 | 0.360 | 0.630 | |
| ALM1012 | ALTM1012 | 1/0 | 1/2 | 0.411 | 1.375 | 3.125 | 1.313 | 0.915 | 0.630 | |
| ALM2012 | ALTM2012 | 2/0 | 1/2 | 0.461 | 1.438 | 3.250 | 1.375 | 0.915 | 0.630 | TX, 76, 324, 249, 658, 840, 11A |
| ALM3012 | ALTM3012 | 3/0 | 1/2 | 0.512 | 1.500 | 3.375 | 1.375 | 1.140 | 0.630 | |
| ALM4012 | ALTM4012 | 4/0 | 1/2 | 0.561 | 1.500 | 3.375 | 1.375 | 1.140 | 0.630 | |
| ALM25012 | ALTM25012 | 250 | 1/2 | 0.630 | 1.500 | 3.375 | 1.375 | 1.295 | 0.630 | |
| ALM30012 | ALTM30012 | 300 | 1/2 | 0.673 | 1.625 | 3.625 | 1.375 | 1.455 | 0.630 | 655, 96 299, 1-1/8 |
| ALM35012 | ALTM35012 | 350 | 1/2 | 0.735 | 1.625 | 3.625 | 1.375 | 1.515 | 0.630 | |
| ALM40012 | ALTM40012 | 400 | 1/2 | 0.774 | 1.625 | 3.625 | 1.375 | 1.515 | 0.630 | |
| ALM47712 | ALTM47712 | 477 | 1/2 | 0.837 | 2.125 | 4.125 | 1.375 | 1.515 | 0.630 | 300, 1-5/16 317, 426 |
| ALM50012 | ALTM50012 | 500 | 1/2 | 0.877 | 2.125 | 4.375 | 1.375 | 1.515 | 0.630 | |
| ALM60012 | ALTM60012 | 600 | 1/2 | 0.914 | 2.375 | 4.500 | 1.375 | 1.874 | 0.630 | |
| ALM70012 | ALTM70012 | 700 | 1/2 | 0.951 | 2.875 | 5.500 | 1.500 | 2.375 | 0.630 | 302, 1-3/4 161 |
| ALM63612 | ALTM63612 | 636 | 1/2 | 1.025 | 2.875 | 5.500 | 1.500 | 2.375 | 0.630 | |
| ALM75012 | ALTM75012 | 750 | 1/2 | 1.050 | 2.875 | 5.500 | 1.500 | 2.375 | 0.630 | |
| ALM79512 | ALTM79512 | 795 | 1/2 | 1.101 | 2.875 | 5.500 | 1.500 | 2.375 | 0.630 | |
| ALM80012 | ALTM80012 | 800 | 1/2 | 1.125 | 2.875 | 5.500 | 1.500 | 2.375 | 0.630 | |
| ALM95412 | ALTM95412 | 954 | 1/2 | 1.171 | 2.875 | 6.000 | 1.500 | 2.375 | 0.630 | |
| ALM100012 | ALTM100012 | 1000 | 1/2 | 1.210 | 2.875 | 6.000 | 1.500 | 2.531 | 0.630 | |

## Product Options: Part Numbering Conventions

- For tang widths below 1.75" add "NT" to the end of the part number.
- Dimension information is for reference only.
- For sizes not listed, contact your Sicame Sales Representative or the Factory.
- For Tin Plating, add "TP" at the end of the part number (ALM612TP)
- For parts with bends add dash bend degree at end of the part number (-90, -30, -15, etc.)

**Don't see what you're looking for? Call us at 866.457.4830 for assistance.**

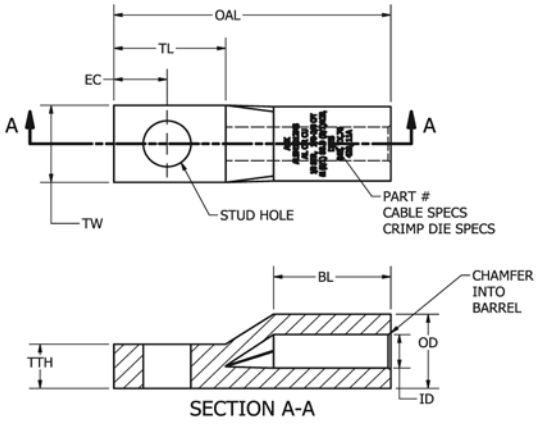
# Aluminum, Lugs, 1 Hole, Meter Socket

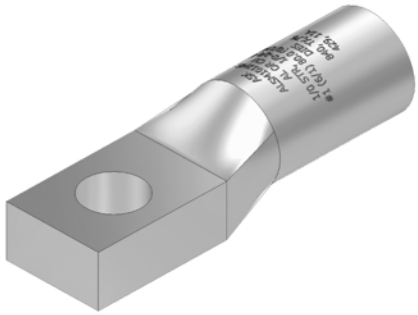


## Features and Benefits

- Single Hole Meter Socket Compression Lugs are for Use with Meter Pans as well as General Utility Applications.
- Single Hole Lugs allow for maneuverability and rotation in tight clearance applications.
- Standard Barrel Single Stud Hole Lugs allow for maneuverability and optimal compression.
- Crimp Instruction Ensures Compliance with ANSI C119.4 and UL486B performance criteria.

- **Purest Alloyed Aluminum Provides Maximum Conductivity**
- **"Dead Soft" Annealed Aluminum Provides Maximum Crimp Ductility**
- **Designed to meet ANSI C119.4 Class A requirements to assure safety and effectiveness**
- **Maximum Crimp Ductility Provides Optimal Tension and Pull Out Resistance**
- **Heavy Wall for Maximum Amperage and Conductivity "Safety Factor"**
- **"Sicame Gauge" Sizing Ensure Optimal Cable/Lug Diameter Fit**
- **Specified for Use with AAC, AAAC, ACSR, Compact, Compressed Aluminum**
- **Dual Metallic Application: Aluminum to Aluminum, Aluminum to Copper**
- **Lug Barrel Diameters UL and ANSI Tested with Burndy, T&B, and Huskie Tools**
- **Roll-Marked Cable and Die Code Fit Information is Highly Legible**
- **Die Code Selection and Performance In Catalog and ON PRODUCT**
- **Chamfered End for Ease of Insertion, Especially with highly Stranded Cable**
- **Oxygen Inhibitor Provided in Lug Barrels to Counter Aluminum Oxide**
- **Color-Coded End Caps and Engraved Cable Data Inform Field Cable/Lug Match**
- **Special Product or Application Information may be Engraved on Barrel**
- **Work-hardened Tang for Tear Resistance**
- **Square Tang Fits Securely on ANSI Substation and Distribution Pads**
- **Square Transition allows Full Cable Insertion**
- **Complete Range of Stud Holes, All NEMA Options!**



NOTE:
OXIDE INHIBITOR IN THE BARREL OF THE LUG
BARREL END SEALED WITH COLORED PLASTIC PLUG

**Don't see what you're looking for? Call us at 866.457.4830 for assistance.**

# Aluminum, Lugs, 1 Hole, Meter Socket

| Part No | Gauge | Nom. Stud | ID | BL | OAL | TL | TW | EC | Common Die |
|---|---|---|---|---|---|---|---|---|---|
| ALSM1038MS | 1/0 | 3/8 | 0.411 | 1.375 | 3.250 | 1.313 | 0.940 | 0.625 | 840, TX, 76, 429, 11A |
| ALSM1012MS | 1/0 | 1/2 | 0.411 | 1.375 | 3.250 | 1.313 | 0.940 | 0.625 | |
| ALSM2038MS | 2/0 | 3/8 | 0.461 | 1.375 | 3.250 | 1.313 | 0.940 | 0.625 | |
| ALSM2012MS | 2/0 | 1/2 | 0.461 | 1.375 | 3.250 | 1.313 | 0.940 | 0.625 | |
| ALSM3038MS | 3/0 | 3/8 | 0.510 | 1.375 | 3.250 | 1.313 | 0.940 | 0.625 | |
| ALSM3012MS | 3/0 | 1/2 | 0.510 | 1.375 | 3.250 | 1.313 | 0.940 | 0.625 | |
| ALSM4038MS | 4/0 | 3/8 | 0.561 | 1.375 | 3.250 | 1.313 | 0.940 | 0.625 | |
| ALSM4012MS | 4/0 | 1/2 | 0.561 | 1.375 | 3.250 | 1.313 | 0.940 | 0.625 | |
| ALSM25038MS | 250 | 3/8 | 0.630 | 1.375 | 3.250 | 1.313 | 0.940 | 0.625 | |
| ALSM25012MS | 250 | 1/2 | 0.630 | 1.375 | 3.250 | 1.313 | 0.940 | 0.625 | |
| ALSM30038MS | 300 | 3/8 | 0.673 | 1.375 | 3.250 | 1.313 | 0.940 | 0.625 | |
| ALSM30012MS | 300 | 1/2 | 0.673 | 1.375 | 3.250 | 1.313 | 0.940 | 0.625 | |
| ALSM35038MS | 350 | 3/8 | 0.735 | 1.375 | 3.250 | 1.313 | 0.940 | 0.625 | |
| ALSM35012MS | 350 | 1/2 | 0.735 | 1.375 | 3.250 | 1.313 | 0.940 | 0.625 | |

## Product Options: Part Numbering Conventions

- Dimension information is for reference only.
- For sizes not listed, contact your Sicame Sales Representative or the Factory.
- For Tin Plating, add "TP" at the end of the part number (ALS614/.625-TP)
- For parts with bends add dash bend degree at end of the part number (-90, -30, -15, etc.)

# Notes

**Don't see what you're looking for? Call us at 866.457.4830 for assistance.**

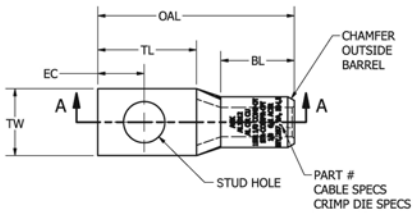
# Aluminum, Lugs, 1 Hole, Tapered

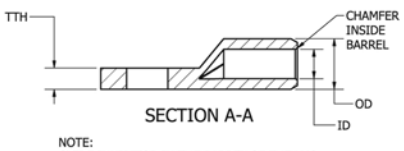


## Features and Benefits

- Tapered External Chamfer eliminates sharp edges, thus reducing “halo effect” in high voltage applications.
- Single Hole Meter Socket Compression Lugs are for Use with Meter Pans as well as General Utility Applications.
- Single Hole Lugs allow for maneuverability and rotation in tight clearance applications.
- Standard Barrel Single Stud Hole Lugs allow for maneuverability and optimal compression.
- Crimp Instruction Ensures Compliance with ANSI C119.4 and UL486B performance criteria.

- **Purest Alloyed Aluminum Provides Maximum Conductivity**
- **“Dead Soft” Annealed Aluminum Provides Maximum Crimp Ductility**
- **ANSI C119.4 Class A and UL/CUL 486B Listed to Assure Safety and Effectiveness**
- **Maximum Crimp Ductility Provides Optimal Tension and Pull Out Resistance**
- **Heavy Wall for Maximum Amperage and Conductivity “Safety Factor”**
- **“Sicame Gauge” Sizing Ensure Optimal Cable/Lug Diameter Fit**
- **Specified for Use with AAC, AAAC, ACSR, Compact, Compressed Aluminum**
- **Dual Metallic Application: Aluminum to Aluminum, Aluminum to Copper**
- **Lug Barrel Diameters UL and ANSI Tested with Burndy, T&B, and Huskie Tools**
- **Roll-Marked Cable and Die Code Fit Information is Highly Legible**
- **Die Code Selection and Performance In Catalog and ON PRODUCT**
- **Chamfered End for Ease of Insertion, Especially with highly Stranded Cable**
- **Oxygen Inhibitor Provided in Lug Barrels to Counter Aluminum Oxide**
- **Color-Coded End Caps and Engraved Cable Data Inform Field Cable/Lug Match**
- **Special Product or Application Information may be Engraved on Barrel**
- **Work-hardened Tang for Tear Resistance**
- **Square Tang Fits Securely on ANSI Substation and Distribution Pads**
- **Square Transition allows Full Cable Insertion**
- **Complete Range of Stud Holes, All NEMA Options**




NOTE:
OXIDE INHIBITOR IN THE BARREL OF THE LUG BARREL END SEALED WITH COLORED PLASTIC PLUG



**Don’t see what you’re looking for? Call us at 866.457.4830 for assistance.**

# Aluminum, Lugs, 1 Hole, Tapered

| Part No | Gauge | ID | OAL | BL | TW | TL | T&B Index | T&B Die | Burndy # |
|---|---|---|---|---|---|---|---|---|---|
| ALMHV438 | 4 | 0.27 | 2.188 | 0.875 | 0.688 | 0.875 | 54 | 15511 | U26ART |
| ALMHV238 | 2 | 0.34 | 2.500 | 1.000 | 0.812 | 0.875 | 54 | 15511 | U26ART |
| ALMHV138 | 1 | 0.36 | 3.188 | 1.250 | 0.875 | 1.250 | 54 | 15511 | U26ART |
| ALMHV1038 | 1/0 | 0.41 | 3.188 | 1.500 | 0.875 | 1.250 | 54 | 15511 | U26ART |
| ALHV2012 | 2/0 | 0.46 | 3.188 | 1.375 | 0.969 | 1.250 | 60 | 15532-CK | U27ART |
| ALHV3012 | 3/0 | 0.51 | 3.438 | 1.500 | 1.062 | 1.500 | 60 | 15532-CK | U27ART |
| ALHV4012 | 4/0 | 0.56 | 3.562 | 1.750 | 1.250 | 1.500 | 66 | 15534 | U28ART |
| ALHV25012 | 250 | 0.63 | 3.625 | 1.625 | 1.250 | 1.500 | 71 | 15514-CK | U29ART |

## Product Options: Part Numbering Conventions

- Dimension information is for reference only.
- For sizes not listed, contact your Sicame Sales Representative or the Factory.
- For Tin Plating, add "TP" at the end of the part number (ALS614/.625-TP)
- For parts with bends add dash bend degree at end of the part number (-90, -30, -15, etc.)

# Notes

**Don't see what you're looking for? Call us at 866.457.4830 for assistance.**

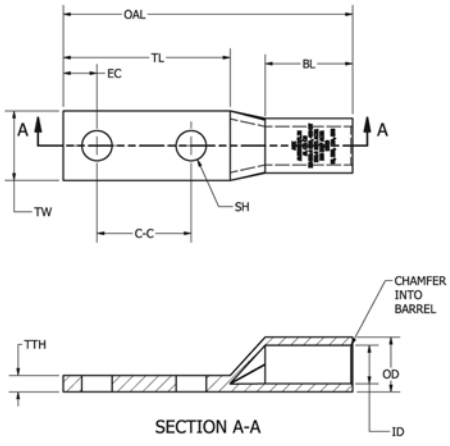
# Aluminum, Lugs, 2 Hole, Short Barrel



## Features and Benefits

- Double Hole Compression Lugs allow for NEMA Pad bolting, Terminal Bock Fixturing, and Distribution Hardware.
- Short Barrel Double Stud Hole Lugs allow for greater maneuverability and clearance.
- Crimp Instruction Ensures Compliance with ANSI C119.4 and UL486B performance criteria.

- **Purest Alloyed Aluminum Provides Maximum Conductivity**
- **"Dead Soft" Annealed Aluminum Provides Maximum Crimp Ductility**
- **ANSI C119.4 Class A and UL/CUL 486B Listed to Assure Safety and Effectiveness**
- **Maximum Crimp Ductility Provides Optimal Tension and Pull Out Resistance**
- **Heavy Wall for Maximum Amperage and Conductivity "Safety Factor"**
- **"Sicame Gauge" Sizing Ensure Optimal Cable/Lug Diameter Fit**
- **Specified for Use with AAC, AAAC, ACSR, Compact, Compressed Aluminum**
- **Dual Metallic Application: Aluminum to Aluminum, Aluminum to Copper**
- **Lug Barrel Diameters UL and ANSI Tested with Burndy, T&B, and Huskie Tools**
- **Roll-Marked Cable and Die Code Fit Information is Highly Legible**
- **Die Code Selection and Performance In Catalog and ON PRODUCT**
- **Chamfered End for Ease of Insertion, Especially with highly Stranded Cable**
- **Oxygen Inhibitor Provided in Lug Barrels to Counter Aluminum Oxide**
- **Color-Coded End Caps and Engraved Cable Data Inform Field Cable/Lug Match**
- **Special Product or Application Information may be Engraved on Barrel**
- **Work-hardened Tang for Tear Resistance**
- **Square Tang Fits Securely on ANSI Substation and Distribution Pads**
- **Square Transition allows Full Cable Insertion**
- **Complete Range of Stud Holes, All NEMA Options!**
- **Tin Plating Option improves Corrosion Resistance**






NOTE:
OXIDE INHIBITOR IN THE BARREL OF THE LUG
BARREL END SEALED WITH COLORED PLASTIC PLUG

**Don't see what you're looking for? Call us at 866.457.4830 for assistance.**

# Aluminum, Lugs, 2 Hole, Short Barrel

| Part No | Gauge | Nom. Stud | ID | BL | OAL | TL | TW | EC | C TO C | T&B Index | T&B Die | Burndy # |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ALS614/.625 | 6 | 1/4 | 0.246 | 0.750 | 2.938 | 1.750 | 0.48 | 0.375 | 0.625 | 29 | 15527 | U6CABT |
| ALS638/1.0 | | 3/8 | 0.246 | 0.750 | 3.375 | 2.188 | 0.48 | 0.440 | 1.000 | 29 | 15527 | U6CABT |
| ALS612/1.75 | | 1/2 | 0.246 | 0.750 | 4.250 | 3.062 | 0.48 | 0.625 | 1.750 | 29 | 15527 | U6CABT |
| ALS414/.625 | 4 | 1/4 | 0.270 | 0.875 | 3.062 | 1.750 | 0.61 | 0.375 | 0.625 | 37 | 15513 | U4CABT |
| ALS438/1.0 | | 3/8 | 0.270 | 0.875 | 3.500 | 2.188 | 0.61 | 0.440 | 1.000 | 37 | 15513 | U4CABT |
| ALS412/1.75 | | 1/2 | 0.270 | 0.875 | 4.375 | 3.062 | 0.61 | 0.625 | 1.750 | 37 | 15513 | U4CABT |
| ALS238/1.0 | 2 | 3/8 | 0.342 | 1.125 | 3.750 | 2.188 | 0.71 | 0.440 | 1.000 | 42 | 15508 | U2CABT |
| ALS212/1.75 | | 1/2 | 0.342 | 1.125 | 4.625 | 3.062 | 0.71 | 0.625 | 1.750 | 42 | 15508 | U2CABT |
| ALS1038/1.0 | 1/0 | 3/8 | 0.411 | 1.000 | 3.625 | 2.188 | 0.85 | 0.440 | 1.000 | 50 | 15530 | U25ART |
| ALS1012/1.75 | | 1/2 | 0.411 | 1.000 | 4.500 | 3.062 | 0.85 | 0.625 | 1.750 | 50 | 15530 | U25ART |
| ALS2038/1.0 | 2/0 | 3/8 | 0.461 | 1.125 | 3.812 | 2.188 | 0.92 | 0.440 | 1.000 | 54 | 15511 | U26ART |
| ALS2012/1.75 | | 1/2 | 0.461 | 1.125 | 4.688 | 3.062 | 0.92 | 0.625 | 1.750 | 54 | 15511 | U26ART |
| ALS3038/1.0 | 3/0 | 3/8 | 0.512 | 1.250 | 4.062 | 2.188 | 0.92 | 0.440 | 1.000 | 60 | 15532 | U27ART |
| ALS3012/1.75 | | 1/2 | 0.512 | 1.250 | 4.938 | 3.062 | 0.92 | 0.625 | 1.750 | 60 | 15532 | U27ART |
| ALS4038/1.0 | 4/0 | 3/8 | 0.561 | 1.313 | 4.188 | 2.188 | 0.92 | 0.440 | 1.000 | 66 | 15534 | U28ART |
| ALS4012/1.75 | | 1/2 | 0.561 | 1.313 | 5.062 | 3.062 | 0.92 | 0.625 | 1.750 | 66 | 15534 | U28ART |
| ALS25038/1.0 | 250 | 3/8 | 0.630 | 1.438 | 4.188 | 2.188 | 1.29 | 0.440 | 1.000 | 71 | 15514 | U29ART |
| ALS25012/1.75 | | 1/2 | 0.630 | 1.438 | 5.062 | 3.062 | 1.29 | 0.625 | 1.750 | 71 | 15514 | U29ART |
| ALS30038/1.0 | 300 | 3/8 | 0.673 | 1.500 | 4.438 | 2.188 | 1.29 | 0.563 | 1.000 | 76 | 15512 | U30ART |
| ALS30012/1.75 | | 1/2 | 0.673 | 1.500 | 5.312 | 3.062 | 1.29 | 0.563 | 1.750 | 76 | 15512 | U30ART |
| ALS35038/1.0 | 350 | 3/8 | 0.735 | 1.625 | 4.000 | 2.188 | 1.29 | 0.440 | 1.000 | 87 | 15506 | U31ART |
| ALS35012/1.75 | | 1/2 | 0.735 | 1.625 | 4.875 | 3.062 | 1.29 | 0.625 | 1.750 | 87 | 15506 | U31ART |
| ALS35058/1.75 | | 5/8 | 0.735 | 1.625 | 5.375 | 3.562 | 1.29 | 0.625 | 1.750 | 87 | 15506 | U31ART |
| ALS40038/1.0 | 400 | 3/8 | 0.774 | 1.812 | 4.875 | 2.188 | 1.51 | 0.440 | 1.000 | 94 | 15536 | U32ART |
| ALS40012/1.75 | | 1/2 | 0.774 | 1.812 | 5.750 | 3.062 | 1.51 | 0.625 | 1.750 | 94 | 15536 | U32ART |

Continued on next page.

**Don't see what you're looking for? Call us at 866.457.4830 for assistance.**

# Aluminum, Lugs, 2 Hole, Short Barrel

Continued from previous page.

| Part No | Gauge | Nom. Stud | ID | BL | OAL | TL | TW | EC | C TO C | T&B Index | T&B Die | Burndy # |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ALS47738/1.0 | 477 | 3/8 | 0.837 | 1.875 | 5.062 | 2.188 | 1.51 | 0.440 | 1.000 | 94 | 15536 | U32ART |
| ALS47712/1.75 | | 1/2 | 0.837 | 1.875 | 5.938 | 3.062 | 1.51 | 0.625 | 1.750 | 94 | 15536 | U32ART |
| ALS47758/1.75 | | 5/8 | 0.837 | 1.875 | 5.938 | 3.062 | 1.51 | 0.625 | 1.750 | 94 | 15536 | U32ART |
| ALS50038/1.0 | 500 | 3/8 | 0.877 | 1.875 | 5.062 | 2.188 | 1.688 | 0.625 | 1.750 | 99 | 15505 | U34ART |
| ALS50012/1.75 | | 1/2 | 0.877 | 1.875 | 5.938 | 3.062 | 1.688 | 0.625 | 1.750 | 99 | 15505 | U34ART |
| ALS50058/1.75 | | 5/8 | 0.877 | 1.875 | 6.438 | 3.562 | 1.688 | 0.563 | 1.750 | 99 | 15505 | U34ART |
| ALS60038/1.0 | 600 | 3/8 | 0.914 | 2.000 | 5.000 | 2.188 | 1.87 | 0.440 | 1.000 | 106 | 15515 | U36ART |
| ALS60012/1.75 | | 1/2 | 0.914 | 2.000 | 5.875 | 3.062 | 1.87 | 0.625 | 1.750 | 106 | 15515 | U36ART |
| ALS60058/1.75 | | 5/8 | 0.914 | 2.000 | 5.875 | 3.062 | 1.87 | 0.625 | 1.750 | 106 | 15515 | U36ART |
| ALS70012/1.75 | 700 | 1/2 | 0.951 | 2.250 | 6.562 | 3.062 | 1.87 | 0.625 | 1.750 | 112 | 15609 | U36ART |
| ALS63612/1.75 | 636 | 1/2 | 1.025 | 2.250 | 6.562 | 3.062 | 1.87 | 0.625 | 1.750 | 115 | 15504 | U39ART |
| ALS75038/1.0 | 750 | 3/8 | 1.050 | 2.250 | 5.688 | 2.188 | 2.19 | 0.440 | 1.000 | 115 | 15504 | U39ART |
| ALS75012/1.75 | | 1/2 | 1.050 | 2.250 | 6.562 | 3.062 | 2.19 | 0.625 | 1.750 | 115 | 15504 | U39ART |
| ALS75058/1.75 | | 5/8 | 1.050 | 2.250 | 7.062 | 3.562 | 2.19 | 0.625 | 1.750 | 115 | 15504 | U39ART |
| ALS79512/1.75 | 795 | 1/2 | 1.101 | 2.313 | 6.625 | 3.062 | 2.19 | 0.625 | 1.750 | 125 | 15603 | U39ART |
| ALS80012/1.75 | 800 | 1/2 | 1.125 | 2.313 | 6.625 | 3.062 | 2.19 | 0.625 | 1.750 | 125 | 15603 | U39ART |
| ALS80058/1.75 | | 5/8 | 1.125 | 2.313 | 6.625 | 3.062 | 2.19 | 0.625 | 1.750 | 125 | 15603 | U39ART |
| ALS95412/1.75 | 954 | 1/2 | 1.171 | 2.313 | 6.938 | 3.062 | 2.19 | 0.625 | 1.750 | 125 | 15603 | U39ART |
| ALS100038/1.0 | 1000 | 3/8 | 1.210 | 2.562 | 6.062 | 2.188 | 2.53 | 0.440 | 1.000 | 140 | 15602 | P39ART |
| ALS100012/1.75 | | 1/2 | 1.210 | 2.562 | 6.938 | 3.062 | 2.53 | 0.625 | 1.750 | 140 | 15602 | P39ART |
| ALS100058/1.75 | | 5/8 | 1.210 | 2.562 | 7.438 | 3.562 | 2.53 | 0.625 | 1.750 | 140 | 15602 | P39ART |
| ALS110012/1.75 | 1100 | 1/2 | 1.333 | 2.562 | 7.000 | 3.062 | 2.53 | 0.625 | 1.750 | 150 | 15601 | P44ART |
| ALS125012/1.75 | 1250 | 1/2 | 1.450 | 3.188 | 7.062 | 3.062 | 2.53 | 0.625 | 1.750 | 150 | 15601 | P44ART |
| ALS125058/1.75 | | 5/8 | 1.450 | 3.188 | 7.562 | 3.562 | 2.53 | 0.625 | 1.750 | 150 | 15601 | P44ART |
| ALS125034/1.75 | | 3/4 | 1.450 | 3.188 | 7.562 | 3.562 | 2.53 | 0.625 | 1.750 | 150 | 15601 | P44ART |

## Product Options: Part Numbering Conventions

- Dimension information is for reference only.
- For sizes not listed, contact your Sicame Sales Representative or the Factory.
- For Tin Plating, add “TP” at the end of the part number (ALS614/.625-TP)
- For parts with bends add dash bend degree at end of the part number(-90, -30, -15, etc.)

**Don’t see what you’re looking for? Call us at 866.457.4830 for assistance.**

# Notes

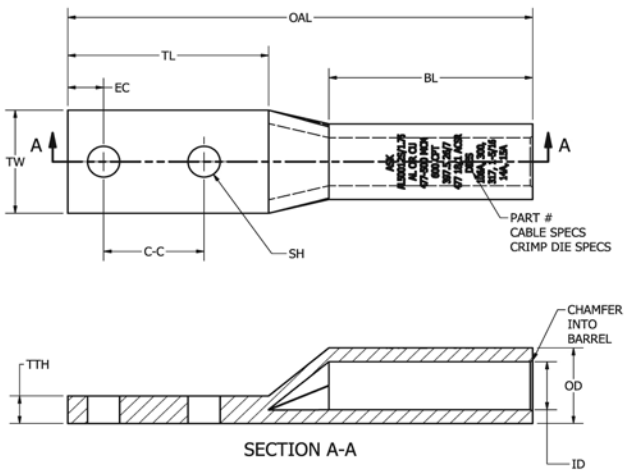
Don't see what you're looking for? Call us at 866.457.4830 for assistance.

# Aluminum, Lugs, 2 Hole, Standard

## Features and Benefits

- Double Hole Compression Lugs allow for NEMA Pad bolting, Terminal Bock Fixturing, and Distribution Hardware.
- Standard Barrel Double Stud hole Lugs allow for maneuverability and optimal compression.
- Crimp Instruction Ensures Compliance with ANSI C119.4 and UL486B performance criteria.

- **Purest Alloyed Aluminum Provides Maximum Conductivity**
- **"Dead Soft" Annealed Aluminum Provides Maximum Crimp Ductility**
- **ANSI C119.4 Class A and UL/CUL 486B Listed to Assure Safety and Effectiveness**
- **Maximum Crimp Ductility Provides Optimal Tension and Pull Out Resistance**
- **Heavy Wall for Maximum Amperage and Conductivity "Safety Factor"**
- **"Sicame Gauge" Sizing Ensure Optimal Cable/Lug Diameter Fit**
- **Specified for Use with AAC, AAAC, ACSR, Compact, Compressed Aluminum**
- **Dual Metallic Application: Aluminum to Aluminum, Aluminum to Copper**
- **Lug Barrel Diameters UL and ANSI Tested with Burndy, T&B, and Huskie Tools**
- **Roll-Marked Cable and Die Code Fit Information is Highly Legible**
- **Die Code Selection and Performance In Catalog and ON PRODUCT**
- **Chamfered End for Ease of Insertion, Especially with highly Stranded Cable**
- **Oxygen Inhibitor Provided in Lug Barrels to Counter Aluminum Oxide**
- **Color-Coded End Caps and Engraved Cable Data Inform Field Cable/Lug Match**
- **Special Product or Application Information may be Engraved on Barrel**
- **Work-hardened Tang for Tear Resistance**
- **Square Tang Fits Securely on ANSI Substation and Distribution Pads**
- **Square Transition allows Full Cable Insertion**
- **Complete Range of Stud Holes, All NEMA Options!**
- **Tin Plating Option improves Corrosion Resistance**




NOTE:
OXIDE INHIBITOR IN THE BARREL OF THE LUG
BARREL END SEALED WITH COLORED PLASTIC PLUG



**Don't see what you're looking for? Call us at 866.457.4830 for assistance.**

# Aluminum, Lugs, 2 Hole, Standard

| Part No | Gauge | Nom. Stud | ID | BL | OAL | TL | TW | EC | C TO C | T&B Index | T&B Die | Burndy # |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AL614/.625 | 6 | 1/4 | 0.246 | 1.500 | 4.000 | 2.000 | 0.477 | 0.375 | 0.625 | 29 | 15527 | U6CABT |
| AL638/1.0 | 6 | 3/8 | 0.246 | 1.500 | 4.375 | 2.375 | 0.477 | 0.440 | 1.000 | 29 | 15527 | U6CABT |
| AL612/1.75 | 6 | 1/2 | 0.246 | 1.500 | 5.250 | 3.250 | 0.477 | 0.625 | 1.750 | 29 | 15527 | U6CABT |
| AL414/.625 | 4 | 1/4 | 0.270 | 1.500 | 4.000 | 2.000 | 0.614 | 0.375 | 0.625 | 37 | 15513 | U4CABT |
| AL438/ 1.0 | 4 | 3/8 | 0.270 | 1.500 | 4.375 | 2.375 | 0.614 | 0.440 | 1.000 | 37 | 15513 | U4CABT |
| AL412/1.75 | 4 | 1/2 | 0.270 | 1.500 | 5.250 | 3.250 | 0.614 | 0.625 | 1.750 | 37 | 15513 | U4CABT |
| AL214/.625 | 2 | 1/4 | 0.342 | 1.500 | 4.000 | 2.000 | 0.705 | 0.375 | 0.625 | 42 | 15508 | U2CABT |
| AL238/1.0 | 2 | 3/8 | 0.342 | 1.500 | 4.375 | 2.375 | 0.705 | 0.440 | 1.000 | 42 | 15508 | U2CABT |
| AL212/1.75 | 2 | 1/2 | 0.342 | 1.500 | 5.250 | 3.250 | 0.705 | 0.625 | 1.750 | 42 | 15508 | U2CABT |
| AL1038/1.0 | 1/0 | 3/8 | 0.411 | 1.500 | 4.375 | 2.438 | 0.855 | 0.440 | 1.000 | 50 | 15530 | U25ART |
| AL1012/1.75 | 1/0 | 1/2 | 0.411 | 1.500 | 5.250 | 3.312 | 0.855 | 0.625 | 1.750 | 50 | 15530 | U25ART |
| AL2038/1.0 | 2/0 | 3/8 | 0.461 | 1.500 | 4.375 | 2.437 | 0.915 | 0.440 | 1.000 | 54 | 15511 | U26ART |
| AL2012/1.75 | 2/0 | 1/2 | 0.461 | 1.500 | 5.250 | 3.312 | 0.915 | 0.625 | 1.750 | 54 | 15511 | U26ART |
| AL3038/1.0 | 3/0 | 3/8 | 0.512 | 1.500 | 4.844 | 2.375 | 0.915 | 0.440 | 1.000 | 60 | 15532 | U27ART |
| AL3012/1.75 | 3/0 | 1/2 | 0.512 | 1.500 | 5.500 | 3.250 | 0.915 | 0.625 | 1.750 | 60 | 15532 | U27ART |
| AL4038/1.0 | 4/0 | 3/8 | 0.561 | 2.000 | 5.125 | 2.469 | 0.915 | 0.440 | 1.000 | 66 | 15534 | U28ART |
| AL4012/1.75 | 4/0 | 1/2 | 0.561 | 2.000 | 6.000 | 3.344 | 0.915 | 0.625 | 1.750 | 66 | 15534 | U28ART |
| AL25038/1.0 | 250 | 3/8 | 0.630 | 2.000 | 5.125 | 2.469 | 1.295 | 0.440 | 1.000 | 71 | 15514 | U29ART |
| AL25012/1.75 | 250 | 1/2 | 0.630 | 2.000 | 6.000 | 3.344 | 1.295 | 0.625 | 1.750 | 71 | 15514 | U29ART |
| AL30038/1.0 | 300 | 3/8 | 0.673 | 2.250 | 5.438 | 2.688 | 1.295 | 0.440 | 1.000 | 76 | 15512 | U30ART |
| AL30012/1.75 | 300 | 1/2 | 0.673 | 2.250 | 6.563 | 3.562 | 1.295 | 0.625 | 1.750 | 76 | 15512 | U30ART |
| AL35038/1.0 | 350 | 3/8 | 0.735 | 2.250 | 5.438 | 2.688 | 1.295 | 0.440 | 1.000 | 87 | 15506 | U31ART |
| AL35012/1.75 | 350 | 1/2 | 0.735 | 2.250 | 6.563 | 3.562 | 1.515 | 0.625 | 1.750 | 87 | 15506 | U31ART |
| AL40038/1.0 | 400 | 3/8 | 0.774 | 2.500 | 6.000 | 2.688 | 1.515 | 0.440 | 1.000 | 94 | 15536 | U32ART |
| AL40012/1.75 | 400 | 1/2 | 0.774 | 2.500 | 6.875 | 3.562 | 1.515 | 0.625 | 1.750 | 94 | 15536 | U32ART |
| AL47738/1.0 | 477 | 3/8 | 0.837 | 3.000 | 6.562 | 2.688 | 1.515 | 0.440 | 1.000 | 94 | 15536 | U32ART |
| AL47712/1.75 | 477 | 1/2 | 0.837 | 3.000 | 7.313 | 3.562 | 1.515 | 0.625 | 1.750 | 94 | 15536 | U32ART |
| AL50038/1.0 | 500 | 1/2 | 0.877 | 3.000 | 6.563 | 2.688 | 1.688 | 0.625 | 1.750 | 99 | 15505 | U34ART |
| AL50012/1.75 | 500 | 1/2 | 0.877 | 3.000 | 7.313 | 3.562 | 1.688 | 0.625 | 1.750 | 99 | 15505 | U34ART |
| AL60038/1.0 | 600 | 3/8 | 0.914 | 3.000 | 7.000 | 2.750 | 1.750 | 0.440 | 1.000 | 106 | 15515 | U36ART |
| AL60012/1.75 | 600 | 1/2 | 0.914 | 3.000 | 7.750 | 3.625 | 1.874 | 0.625 | 1.750 | 106 | 15515 | U36ART |
| AL70012/1.75 | 700 | 1/2 | 0.951 | 3.313 | 8.125 | 3.750 | 1.874 | 0.625 | 1.750 | 115 | 15504 | U39ART |
| AL63612/1.75 | 636 | 1/2 | 1.025 | 3.313 | 8.125 | 3.625 | 1.874 | 0.625 | 1.750 | 115 | 15504 | U39ART |
| AL75038/1.0 | 750 | 3/8 | 1.050 | 3.313 | 8.125 | 3.375 | 2.192 | 0.440 | 1.000 | 115 | 15504 | U39ART |
| AL75012/1.75 | 750 | 1/2 | 1.050 | 3.313 | 8.125 | 3.375 | 2.192 | 0.625 | 1.750 | 115 | 15504 | U39ART |
| AL79512/1.75 | 795 | 1/2 | 1.101 | 3.406 | 8.313 | 3.625 | 2.192 | 0.625 | 1.750 | 125 | 15603 | U39ART |
| AL80012/1.75 | 800 | 1/2 | 1.125 | 3.406 | 8.125 | 3.375 | 2.192 | 0.625 | 1.750 | 125 | 15603 | U39ART |
| AL95412/1.75 | 954 | 1/2 | 1.171 | 4.688 | 9.688 | 3.625 | 2.192 | 0.625 | 1.750 | 125 | 15603 | U39ART |
| AL100038/1.0 | 1000 | 3/8 | 1.210 | 4.688 | 8.563 | 2.750 | 2.531 | 0.440 | 1.000 | 140 | 15602 | P39ART |
| AL100012/1.75 | 1000 | 1/2 | 1.210 | 4.688 | 9.688 | 3.625 | 2.531 | 0.625 | 1.750 | 140 | 15602 | P39ART |
| AL110012/1.75 | 1100 | 1/2 | 1.333 | 4.688 | 9.875 | 3.875 | 2.531 | 0.625 | 1.750 | 150 | 15601 | P44ART |
| AL125012/1.75 | 1250 | 1/2 | 1.450 | 4.688 | 9.875 | 3.875 | 2.531 | 0.625 | 1.750 | 150 | 15601 | P44ART |

## Product Options: Part Numbering Conventions

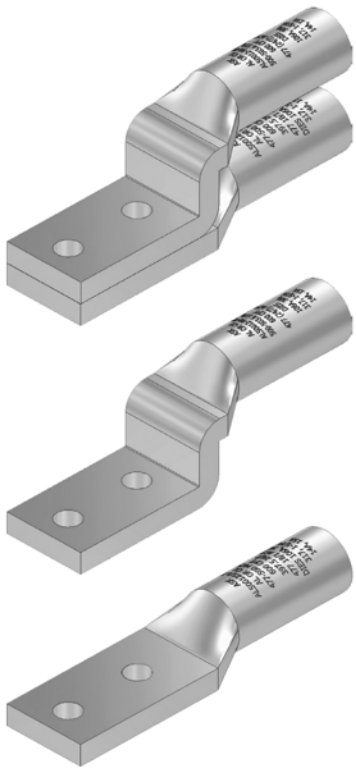
- For reduced tang width parts, see our NARROW TANG product line.
- Dimension information is for reference only.
- For sizes not listed, contact your Sicame Sales Representative or the Factory.
- For Tin Plating, add "TP" at the end of the part number (AL614/.625TP)
- For parts with bends add dash bend degree at end of the part number (-90, -30, -15, etc.)

# Aluminum, Lugs, 2 Hole, Straight and Stackable – NEMA

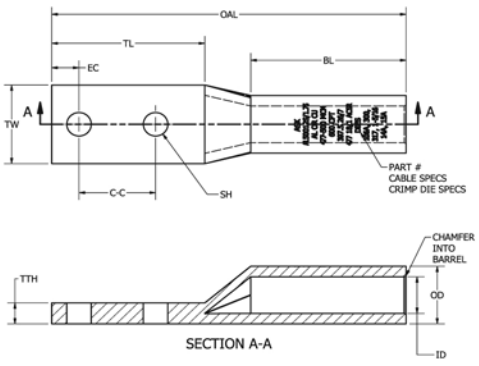
## Features and Benefits

- Stack-Ability provides height clearance in constrained space and easily mates with our standard straight lugs.
- Lugs Sizes to Maximize Compression with Gauge Specific Crimp Dies
- Double Hole Compression Lugs allow for NEMA Pad bolting, Terminal Bock Fixturing, and Distribution Hardware.
- Standard Barrel Single Stud hole Lugs allow for maneuverability and optimal compression.
- Crimp Instruction Ensures Compliance with ANSI C119.4 and UL486B performance criteria.

- **Purest Alloyed Aluminum Provides Maximum Conductivity**
- **"Dead Soft" Annealed Aluminum Provides Maximum Crimp Ductility**
- **Designed to meet ANSI C119.4 Class A requirements to assure safety and effectiveness**
- **Maximum Crimp Ductility Provides Optimal Tension and Pull Out Resistance**
- **Heavy Wall for Maximum Amperage and Conductivity "Safety Factor"**
- **"Sicame Gauge" Sizing Ensure Optimal Cable/Lug Diameter Fit**
- **Specified for Use with AAC, AAAC, ACSR, Compact, Compressed Aluminum**
- **Dual Metallic Application: Aluminum to Aluminum, Aluminum to Copper**
- **Lug Barrel Diameters UL and ANSI Tested with Burndy, T&B, and Huskie Tools**
- **Roll-Marked Cable and Die Code Fit Information is Highly Legible**
- **Die Code Selection and Performance In Catalog and ON PRODUCT**
- **Chamfered End for Ease of Insertion, Especially with highly Stranded Cable**
- **Oxygen Inhibitor Provided in Lug Barrels to Counter Aluminum Oxide**
- **Color-Coded End Caps and Engraved Cable Data Inform Field Cable/Lug Match**
- **Special Product or Application Information may be Engraved on Barrel**
- **Work-hardened Tang for Tear Resistance**
- **Square Tang Fits Securely on ANSI Substation and Distribution Pads**
- **Square Transition allows Full Cable Insertion**
- **Complete Range of Stud Holes, All NEMA Options!**

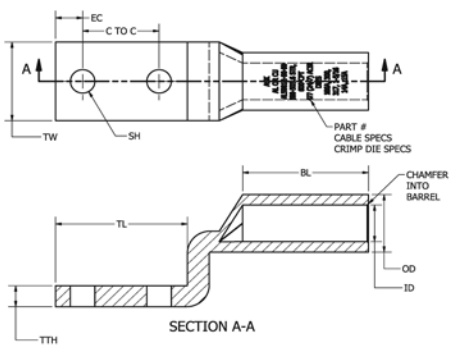


### Straight




NOTE:
OXIDE INHIBITOR IN THE BARREL OF THE LUG
BARREL END SEALED WITH COLORED PLASTIC PLUG

### Stackable




NOTE:
OXIDE INHIBITOR IN THE BARREL OF THE LUG
BARREL END SEALED WITH COLORED PLASTIC PLUG

# Aluminum, Lugs, 2 Hole, Straight and Stackable – NEMA

| Straight Part No | Stacking Part No | Gauge | Nom. Stud | ID | BL | OAL | TL - Stack | TW | EC | C TO C | T&B Index | T&B Die | Burndy # |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AL612/1.75 | ALT612/1.75 | 6 | 1/2 | 0.246 | 1.500 | 5.250 | 3.125 | 0.875 | 0.625 | 1.75 | 29 | 15527 | U6CABT |
| AL412/1.75 | ALT412/1.75 | 4 | 1/2 | 0.270 | 1.500 | 5.250 | 3.125 | 0.875 | 0.625 | 1.75 | 37 | 15513 | U4CABT |
| AL212/1.75 | ALT212/1.75 | 1 | 1/2 | 0.342 | 1.500 | 5.250 | 3.125 | 0.875 | 0.625 | 1.75 | 42 | 15508 | U2CABT |
| AL1012/1.75 | ALT1012/1.75 | 1/0 | 1/2 | 0.411 | 1.500 | 5.250 | 3.125 | 0.875 | 0.625 | 1.75 | 50 | 15530 | U25ART |
| AL2012/1.75 | ALT2012/1.75 | 2/0 | 1/2 | 0.461 | 1.500 | 5.250 | 3.125 | 0.915 | 0.625 | 1.75 | 54 | 15511 | U26ART |
| AL3012/1.75 | ALT3012/1.75 | 3/0 | 1/2 | 0.512 | 1.500 | 5.500 | 3.125 | 0.915 | 0.625 | 1.75 | 60 | 15532 | U27ART |
| AL4012/1.75 | ALT4012/1.75 | 4/0 | 1/2 | 0.561 | 2.000 | 6.000 | 3.125 | 0.915 | 0.625 | 1.75 | 66 | 15534 | U28ART |
| AL25012/1.75 | ALT25012/1.75 | 240 | 1/2 | 0.630 | 2.000 | 6.000 | 3.125 | 1.295 | 0.625 | 1.75 | 71 | 15514 | U29ART |
| AL30012/1.75 | ALT30012/1.75 | 300 | 1/2 | 0.673 | 2.250 | 6.563 | 3.125 | 1.295 | 0.625 | 1.75 | 76 | 15512 | U30ART |
| AL35012/1.75 | ALT35012/1.75 | 350 | 1/2 | 0.735 | 2.250 | 6.563 | 3.125 | 1.295 | 0.625 | 1.75 | 87 | 15506 | U31ART |
| AL40012/1.75 | ALT40012/1.75 | 400 | 1/2 | 0.774 | 2.500 | 6.820 | 3.125 | 1.515 | 0.625 | 1.75 | 94 | 15536 | U32ART |
| AL47712/1.75 | ALT47712/1.75 | 477 | 1/2 | 0.837 | 3.000 | 6.875 | 3.125 | 1.515 | 0.625 | 1.75 | 94 | 15536 | U32ART |
| AL50012/1.75 | ALT50012/1.75 | 500 | 1/2 | 0.877 | 3.000 | 7.313 | 3.125 | 1.688 | 0.625 | 1.75 | 99 | 15505 | U34ART |
| AL60012/1.75 | ALT60012/1.75 | 600 | 1/2 | 0.914 | 3.000 | 7.750 | 3.125 | 1.874 | 0.625 | 1.75 | 106 | 15515 | U36ART |
| AL70012/1.75 | ALT70012/1.75 | 700 | 1/2 | 0.951 | 3.313 | 8.125 | 3.125 | 1.874 | 0.625 | 1.75 | 112 | 15609 | U36ART |
| AL63612/1.75 | ALT63612/1.75 | 636 | 1/2 | 1.025 | 3.313 | 8.125 | 3.125 | 1.874 | 0.625 | 1.75 | 115 | 15504 | U39ART |
| AL75012/1.75 | ALT75012/1.75 | 750 | 1/2 | 1.050 | 3.313 | 8.125 | 3.125 | 2.192 | 0.625 | 1.75 | 115 | 15504 | U39ART |
| AL79512/1.75 | ALT79512/1.75 | 795 | 1/2 | 1.101 | 3.406 | 8.313 | 3.125 | 2.192 | 0.625 | 1.75 | 125 | 15603 | U39ART |
| AL80012/1.75 | ALT80012/1.75 | 800 | 1/2 | 1.125 | 3.406 | 8.313 | 3.125 | 2.192 | 0.625 | 1.75 | 125 | 15603 | U39ART |
| AL95412/1.75 | ALT95412/1.75 | 954 | 1/2 | 1.171 | 4.688 | 9.688 | 3.125 | 2.192 | 0.625 | 1.75 | 125 | 15603 | U39ART |
| AL100012/1.75 | ALT100012/1.75 | 1000 | 1/2 | 1.210 | 4.688 | 9.688 | 3.125 | 2.531 | 0.625 | 1.75 | 140 | 15602 | P44ART |

## Product Options: Part Numbering Conventions

- For reduced tang width parts, see our NARROW TANG product line.
- Dimension information is for reference only.
- For sizes not listed, contact your Sicame Sales Representative or the Factory.
- For Tin Plating, add "TP" at the end of the part number (AL612/1.75TP)
- For parts with bends add dash bend degree at end of the part number (-90, -30, -15, etc.)

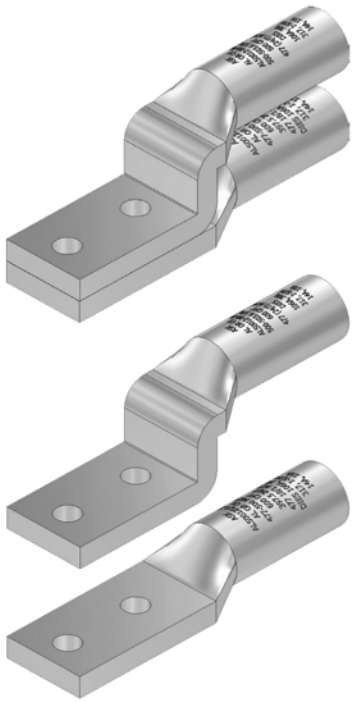
**Don't see what you're looking for? Call us at 866.457.4830 for assistance.**

# Aluminum, Lugs, 2 Hole, Straight and Stackable – Common Die

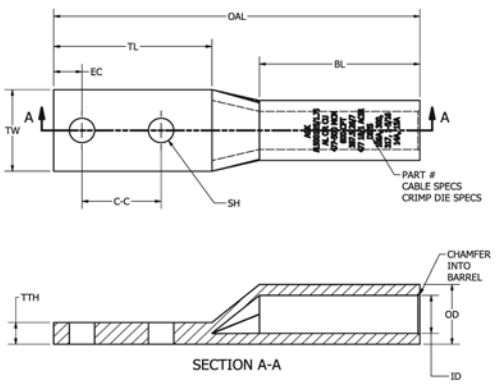
## Features and Benefits

- Stack-Ability provides height clearance in constrained space and easily mates with our standard straight lugs.
- Double Hole Compression Lugs allow for NEMA Pad bolting, Terminal Bock Fixturing, and Distribution Hardware.
- Standard Barrel Single Studhole Lugs allow for maneuverability and optimal compression.
- Common Die Configuration Limits range of products to Three Die Codes
- Crimp Instruction Ensures Compliance with ANSI C119.4 and UL486B performance criteria.

- **Purest Alloyed Aluminum Provides Maximum Conductivity**
- **"Dead Soft" Annealed Aluminum Provides Maximum Crimp Ductility**
- **ANSI C119.4 Class A and UL/CUL 486B Listed to Assure Safety and Effectiveness**
- **Maximum Crimp Ductility Provides Optimal Tension and Pull Out Resistance**
- **Heavy Wall for Maximum Amperage and Conductivity "Safety Factor"**
- **"Sicame Gauge" Sizing Ensure Optimal Cable/Lug Diameter Fit**
- **Specified for Use with AAC, AAAC, ACSR, Compact, Compressed Aluminum**
- **Dual Metallic Application: Aluminum to Aluminum, Aluminum to Copper**
- **Lug Barrel Diameters UL and ANSI Tested with Burndy, T&B, and Huskie Tools**
- **Roll-Marked Cable and Die Code Fit Information is Highly Legible**
- **Die Code Selection and Performance In Catalog and ON PRODUCT**
- **Chamfered End for Ease of Insertion, Especially with highly Stranded Cable**
- **Oxygen Inhibitor Provided in Lug Barrels to Counter Aluminum Oxide**
- **Color-Coded End Caps and Engraved Cable Data Inform Field Cable/Lug Match**
- **Special Product or Application Information may be Engraved on Barrel**
- **Work-hardened Tang for Tear Resistance**
- **Square Tang Fits Securely on ANSI Substation and Distribution Pads**
- **Square Transition allows Full Cable Insertion**
- **Complete Range of Stud Holes, All NEMA Options!**

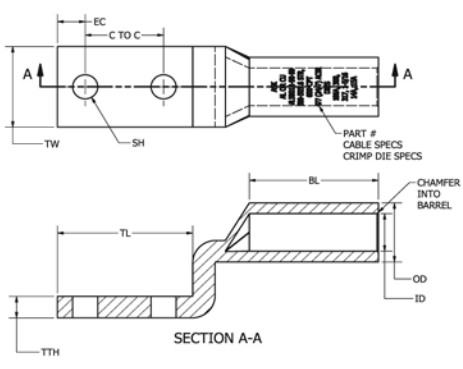


### Straight




NOTE:
OXIDE INHIBITOR IN THE BARREL OF THE LUG
BARREL END SEALED WITH COLORED PLASTIC PLUG

### Stackable




NOTE:
OXIDE INHIBITOR IN THE BARREL OF THE LUG
BARREL END SEALED WITH COLORED PLASTIC PLUG

# Aluminum, Lugs, 2 Hole, Straight and Stackable – Common Die

| Straight Part No | Stacking Part No | Gauge | Nom. Stud | ID | BL | OAL | TL - Stack | TW | EC | C TO C | Common Die Codes |
|---|---|---|---|---|---|---|---|---|---|---|---|
| ALM614/.625 | ALMT614/.625 | 6 | 1/4 | 0.246 | 1.500 | 4.000 | 1.500 | 0.810 | 0.375 | 0.625 | TU, 52, BG, 687, 243, 5/8, 8A |
| ALM638/1.0 | ALMT638/1.0 | 6 | 3/8 | 0.246 | 1.500 | 4.375 | 1.875 | 0.810 | 0.440 | 1.000 | |
| ALM612/1.75 | ALMT612/1.75 | 6 | 1/2 | 0.246 | 1.500 | 5.125 | 3.125 | 0.810 | 0.625 | 1.750 | |
| ALM414/.625 | ALMT414/.625 | 4 | 1/4 | 0.270 | 1.500 | 4.063 | 1.500 | 1.810 | 0.375 | 0.625 | |
| ALM438/ 1.0 | ALMT438/ 1.0 | 4 | 3/8 | 0.270 | 1.500 | 4.438 | 1.875 | 0.810 | 0.440 | 1.000 | |
| ALM412/1.75 | ALMT412/1.75 | 4 | 1/2 | 0.270 | 1.500 | 5.188 | 3.125 | 0.810 | 0.625 | 1.750 | |
| ALM214/.625 | ALMT214/.625 | 2 | 1/4 | 0.342 | 1.500 | 4.125 | 1.500 | 2.810 | 0.375 | 0.625 | |
| ALM238/1.0 | ALMT238/1.0 | 2 | 3/8 | 0.342 | 1.500 | 4.500 | 1.875 | 0.810 | 0.440 | 1.000 | |
| ALM212/1.75 | ALMT212/1.75 | 2 | 1/2 | 0.342 | 1.500 | 5.250 | 3.125 | 0.810 | 0.625 | 1.750 | |
| ALM112/1.75 | ALMT112/1.75 | 1 | 1/2 | 0.360 | 1.500 | 5.250 | 3.125 | 0.810 | 0.625 | 1.750 | |
| ALM1038/1.0 | ALMT1038/1.0 | 1/0 | 3/8 | 0.411 | 1.500 | 4.500 | 1.875 | 0.915 | 0.440 | 1.000 | |
| ALM1012/1.75 | ALMT1012/1.75 | 1/0 | 1/2 | 0.411 | 1.500 | 5.250 | 3.125 | 0.915 | 0.625 | 1.750 | |
| ALM2038/1.0 | ALMT2038/1.0 | 2/0 | 3/8 | 0.461 | 1.500 | 5.250 | 1.875 | 1.140 | 0.440 | 1.000 | TX, 76, 324, 249, 658, 840, 11A |
| ALM2012/1.75 | ALMT2012/1.75 | 2/0 | 1/2 | 0.461 | 2.000 | 6.000 | 3.125 | 1.140 | 0.625 | 1.750 | |
| ALM3038/1.0 | ALMT3038/1.0 | 3/0 | 3/8 | 0.512 | 2.000 | 5.250 | 1.875 | 1.140 | 0.440 | 1.000 | |
| ALM3012/1.75 | ALMT3012/1.75 | 3/0 | 1/2 | 0.512 | 2.000 | 6.000 | 3.125 | 1.140 | 0.625 | 1.750 | |
| ALM4038/1.0 | ALMT4038/1.0 | 4/0 | 3/8 | 0.561 | 2.000 | 5.250 | 1.875 | 1.140 | 0.440 | 1.000 | |
| ALM4012/1.75 | ALMT4012/1.75 | 4/0 | 1/2 | 0.561 | 2.000 | 6.000 | 3.125 | 1.140 | 0.625 | 1.750 | |
| ALM25038/1.0 | ALMT25038/1.0 | 250 | 3/8 | 0.630 | 2.000 | 5.250 | 1.875 | 1.295 | 0.440 | 1.000 | |
| ALM25012/1.75 | ALMT25012/1.75 | 250 | 1/2 | 0.630 | 2.000 | 6.000 | 3.125 | 1.295 | 0.625 | 1.750 | |
| ALM30038/1.0 | ALMT30038/1.0 | 300 | 3/8 | 0.673 | 2.000 | 5.500 | 1.875 | 1.455 | 0.440 | 1.000 | 655, 96, 299, 1-1/8 |
| ALM30012/1.75 | ALMT30012/1.75 | 300 | 1/2 | 0.673 | 2.250 | 6.250 | 3.125 | 1.455 | 0.625 | 1.750 | |
| ALM35038/1.0 | ALMT35038/1.0 | 350 | 3/8 | 0.735 | 2.250 | 5.500 | 1.875 | 1.515 | 0.440 | 1.000 | |
| ALM35012/1.75 | ALMT35012/1.75 | 350 | 1/2 | 0.735 | 2.250 | 6.250 | 3.125 | 1.515 | 0.625 | 1.750 | |
| ALM40038/1.0 | ALMT40038/1.0 | 400 | 3/8 | 0.774 | 2.500 | 5.500 | 1.875 | 1.515 | 0.440 | 1.000 | 300, 1-5/16, 317, 426 |
| ALM40012/1.75 | ALMT40012/1.75 | 400 | 1/2 | 0.774 | 2.500 | 6.250 | 3.125 | 1.515 | 0.625 | 1.750 | |
| ALM47738/1.0 | ALMT47738/1.0 | 477 | 3/8 | 0.837 | 2.750 | 5.625 | 1.875 | 1.515 | 0.440 | 1.000 | |
| ALM47712/1.75 | ALMT47712/1.75 | 477 | 1/2 | 0.837 | 2.750 | 6.375 | 3.125 | 1.515 | 0.625 | 1.750 | |
| ALM50038/1.0 | ALMT50038/1.0 | 500 | 1/2 | 0.877 | 2.750 | 5.625 | 1.875 | 1.688 | 0.440 | 1.000 | |
| ALM50012/1.75 | ALMT50012/1.75 | 500 | 1/2 | 0.877 | 2.750 | 6.375 | 3.125 | 1.688 | 0.625 | 1.750 | |
| ALM60038/1.0 | ALMT60038/1.0 | 600 | 3/8 | 0.914 | 3.000 | 6.125 | 1.875 | 1.874 | 0.440 | 1.000 | |
| ALM60012/1.75 | ALMT60012/1.75 | 600 | 1/2 | 0.914 | 3.000 | 6.875 | 3.125 | 1.874 | 0.625 | 1.750 | |
| ALM70012/1.75 | ALMT70012/1.75 | 700 | 1/2 | 0.951 | 3.312 | 7.500 | 3.125 | 2.339 | 0.625 | 1.750 | 302, 1-3/4, 161 |
| ALM63612/1.75 | ALMT63612/1.75 | 636 | 1/2 | 1.025 | 3.312 | 7.500 | 3.125 | 2.375 | 0.625 | 1.750 | |
| ALM75038/1.0 | ALMT75038/1.0 | 750 | 3/8 | 1.050 | 3.312 | 6.750 | 1.875 | 2.375 | 0.440 | 1.000 | |
| ALM75012/1.75 | ALMT75012/1.75 | 750 | 1/2 | 1.050 | 3.312 | 7.500 | 3.125 | 2.375 | 0.625 | 1.750 | |
| ALM79512/1.75 | ALMT79512/1.75 | 795 | 1/2 | 1.101 | 3.406 | 7.500 | 3.125 | 2.375 | 0.625 | 1.750 | |
| ALM80012/1.75 | ALMT80012/1.75 | 800 | 1/2 | 1.125 | 3.406 | 7.500 | 3.125 | 2.375 | 0.625 | 1.750 | |
| ALM95412/1.75 | ALMT95412/1.75 | 954 | 1/2 | 1.171 | 4.688 | 8.750 | 3.125 | 2.375 | 0.625 | 1.750 | |
| ALM100038/1.0 | ALMT100038/1.0 | 1000 | 3/8 | 1.210 | 4.688 | 8.000 | 1.875 | 2.531 | 0.440 | 1.000 | |
| ALM100012/1.75 | ALMT100012/1.75 | 1000 | 1/2 | 1.210 | 4.688 | 8.750 | 3.125 | 2.531 | 0.625 | 1.750 | |

## Product Options: Part Numbering Conventions

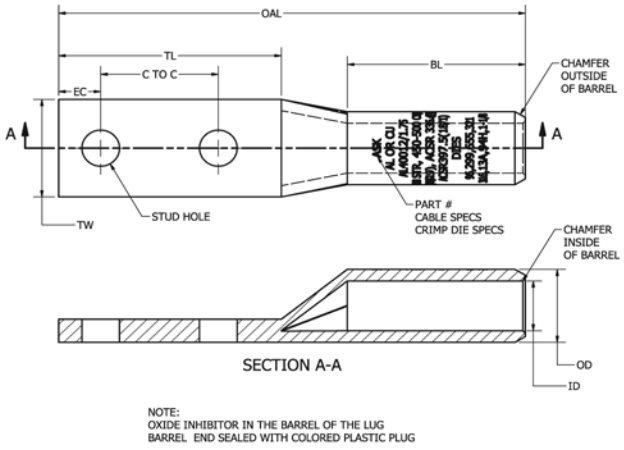
- For reduced tang width parts, see our NARROW TANG product line.
- For parts with bends add dash bend degree at end of the part number (-90, -30, -15, etc.)

# Aluminum, Lugs, 2 Hole, Tapered

## Features and Benefits

- Tapered Barrel End (Double Chamfer) Provides Protection Against Hi-Voltage Corona Effect
- Double Hole Compression Lugs allow for NEMA Pad bolting, Terminal Bock Fixturing, and Distribution Hardware.
- Standard Barrel Double Stud hole Lugs allow for maneuverability and optimal compression.
- Crimp Instruction Ensures Compliance with ANSI C119.4 and UL486B performance criteria.

- **Purest Alloyed Aluminum Provides Maximum Conductivity**
- **"Dead Soft" Annealed Aluminum Provides Maximum Crimp Ductility**
- **ANSI C119.4 Class A and UL/CUL 486B Listed to Assure Safety and Effectiveness**
- **Maximum Crimp Ductility Provides Optimal Tension and Pull Out Resistance**
- **Heavy Wall for Maximum Amperage and Conductivity "Safety Factor"**
- **"Sicame Gauge" Sizing Ensure Optimal Cable/Lug Diameter Fit**
- **Specified for Use with AAC, AAAC, ACSR, Compact, Compressed Aluminum**
- **Dual Metallic Application: Aluminum to Aluminum, Aluminum to Copper**
- **Lug Barrel Diameters UL and ANSI Tested with Burndy, T&B, and Huskie Tools**
- **Roll-Marked Cable and Die Code Fit Information is Highly Legible**
- **Die Code Selection and Performance In Catalog and ON PRODUCT**
- **Chamfered End for Ease of Insertion, Especially with highly Stranded Cable**
- **Oxygen Inhibitor Provided in Lug Barrels to Counter Aluminum Oxide**
- **Color-Coded End Caps and Engraved Cable Data Inform Field Cable/Lug Match**
- **Special Product or Application Information may be Engraved on Barrel**
- **Work-hardened Tang for Tear Resistance**
- **Square Tang Fits Securely on ANSI Substation and Distribution Pads**
- **Square Transition allows Full Cable Insertion**
- **Complete Range of Stud Holes, All NEMA Options!**
- **Tin Plating Option improves Corrosion Resistance**




NOTE:
OXIDE INHIBITOR IN THE BARREL OF THE LUG
BARREL END SEALED WITH COLORED PLASTIC PLUG



**Don't see what you're looking for? Call us at 866.457.4830 for assistance.**

# Aluminum, Lugs, 2 Hole, Tapered

| Part No | Gauge | Nom. Stud | ID | OAL | BL | TW | TL | C-C | T&B Index | T&B Die | Burndy # |
|---|---|---|---|---|---|---|---|---|---|---|---|
| ALHV1012/1.75 | 1/0 | 1/2 | 0.410 | 5.281 | 1.500 | 0.875 | 3.100 | 1.750 | 54 | 15511 | U26ART |
| ALHV2012/1.75 | 2/0 | 1/2 | 0.460 | 5.500 | 1.500 | 0.969 | 3.100 | 1.750 | 60 | 15532-CK | U27ART |
| ALHV3012/1.75 | 3/0 | 1/2 | 0.510 | 5.500 | 1.500 | 1.062 | 3.100 | 1.750 | 60 | 15532-CK | U27ART |
| ALHV4012/1.75 | 4/0 | 1/2 | 0.560 | 5.938 | 1.750 | 1.250 | 3.100 | 1.750 | 66 | 15534 | U28ART |
| ALHV25012/1.75 | 250 | 1/2 | 0.630 | 6.000 | 1.750 | 1.250 | 3.100 | 1.750 | 71 | 15514-CK | U29ART |

## Notes

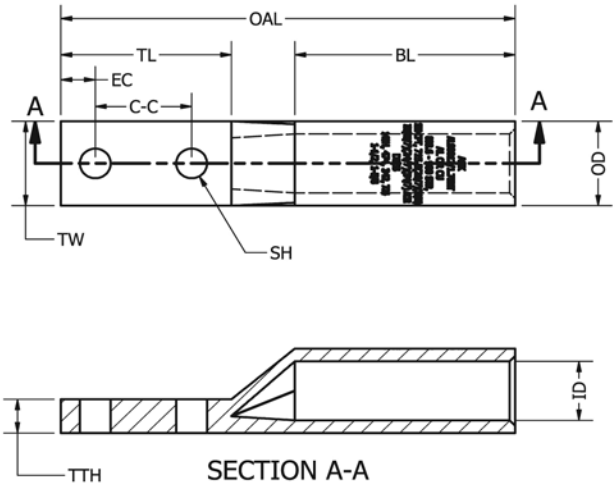
**Don't see what you're looking for? Call us at 866.457.4830 for assistance.**

# Aluminum, Lugs, 2 Hole, Narrow Tang

## Features and Benefits

- Narrow Tang Provides clearance at Barrel Diameter in Wind and other Constrained Space Applications
- Double Hole Compression Lugs allow for NEMA Pad bolting, Terminal Bock Fixturing, and Distribution Hardware.
- Standard Barrel Double Stud hole Lugs allow for maneuverability and optimal compression.
- Crimp Instruction Ensures Compliance with ANSI C119.4 and UL486B performance criteria.

- **Purest Alloyed Aluminum Provides Maximum Conductivity**
- **"Dead Soft" Annealed Aluminum Provides Maximum Crimp Ductility**
- **ANSI C119.4 Class A and UL/CUL 486B Listed to Assure Safety and Effectiveness**
- **Maximum Crimp Ductility Provides Optimal Tension and Pull Out Resistance**
- **Heavy Wall for Maximum Amperage and Conductivity "Safety Factor"**
- **"Sicame Gauge" Sizing Ensure Optimal Cable/Lug Diameter Fit**
- **Specified for Use with AAC, AAAC, ACSR, Compact, Compressed Aluminum**
- **Dual Metallic Application: Aluminum to Aluminum, Aluminum to Copper**
- **Lug Barrel Diameters UL and ANSI Tested with Burndy, T&B, and Huskie Tools**
- **Roll-Marked Cable and Die Code Fit Information is Highly Legible**
- **Die Code Selection and Performance In Catalog and ON PRODUCT**
- **Chamfered End for Ease of Insertion, Especially with highly Stranded Cable**
- **Oxygen Inhibitor Provided in Lug Barrels to Counter Aluminum Oxide**
- **Color-Coded End Caps and Engraved Cable Data Inform Field Cable/Lug Match**
- **Special Product or Application Information may be Engraved on Barrel**
- **Work-hardened Tang for Tear Resistance**
- **Square Tang Fits Securely on ANSI Substation and Distribution Pads**
- **Square Transition allows Full Cable Insertion**
- **Complete Range of Stud Holes, All NEMA Options!**
- **Tin Plating Option improves Corrosion Resistance**






**Don't see what you're looking for? Call us at 866.457.4830 for assistance.**

# Aluminum, Lugs, 2 Hole, Narrow Tang

| Part No | Gauge | Nom. Stud | ID | BL | OAL | TL | TW | EC | C TO C | T&B Index | T&B Die | Burndy # |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AL1012/1.75NT | 1/0 | 1/2 | 0.411 | 1.500 | 5.000 | 3.125 | 0.690 | 0.625 | 1.750 | 50 | 15530 | U25ART |
| AL2012/1.75NT | 2/0 | 1/2 | 0.461 | 2.000 | 5.500 | 3.125 | 0.756 | 0.625 | 1.750 | 54 | 15511 | U26ART |
| AL3012/1.75NT | 3/0 | 1/2 | 0.512 | 2.000 | 5.500 | 3.125 | 0.807 | 0.625 | 1.750 | 60 | 15532 | U27ART |
| AL4012/1.75NT | 4/0 | 1/2 | 0.561 | 2.000 | 5.500 | 3.125 | 0.856 | 0.625 | 1.750 | 66 | 15534 | U28ART |
| AL25012/1.75NT | 250 | 1/2 | 0.630 | 2.000 | 5.500 | 3.125 | 0.935 | 0.625 | 1.750 | 71 | 15514 | U29ART |
| AL30012/1.75NT | 300 | 1/2 | 0.673 | 2.000 | 5.500 | 3.125 | 0.978 | 0.625 | 1.750 | 76 | 15512 | U30ART |
| AL35012/1.75NT | 350 | 1/2 | 0.735 | 2.000 | 5.500 | 3.125 | 1.020 | 0.625 | 1.750 | 87 | 15506 | U31ART |
| AL40012/1.75NT | 400 | 1/2 | 0.774 | 2.625 | 6.250 | 3.125 | 1.134 | 0.625 | 1.750 | 94 | 15536 | U32ART |
| AL47712/1.75NT | 477 | 1/2 | 0.837 | 2.875 | 6.437 | 3.125 | 1.197 | 0.625 | 1.750 | 94 | 15536 | U32ART |
| AL50012/1.75NT | 500 | 1/2 | 0.877 | 2.875 | 6.437 | 3.125 | 1.237 | 0.625 | 1.750 | 99 | 15505 | U34ART |
| AL60012/1.75NT | 600 | 1/2 | 0.914 | 3.520 | 7.250 | 3.125 | 1.414 | 0.625 | 1.750 | 106 | 15515 | U36ART |
| AL70012/1.75NT | 700 | 1/2 | 0.951 | 3.670 | 7.375 | 3.125 | 1.451 | 0.625 | 1.750 | 112 | 15609 | U36ART |
| AL63612/1.75NT | 636 | 1/2 | 1.025 | 3.670 | 7.375 | 3.125 | 1.525 | 0.625 | 1.750 | 115 | 15504 | U39ART |
| AL75012/1.75NT | 750 | 1/2 | 1.050 | 3.670 | 7.375 | 3.125 | 1.530 | 0.625 | 1.750 | 115 | 15504 | U39ART |
| ALL75012/1.75NT | 750 | 1/2 | 1.050 | 5.650 | 9.000 | 3.125 | 1.600 | 0.625 | 1.750 | 115 | 15504 | U39ART |
| AL79512/1.75NT | 795 | 1/2 | 1.101 | 3.670 | 7.375 | 3.125 | 1.581 | 0.625 | 1.750 | 125 | 15603 | U39ART |
| AL80012/1.75NT | 800 | 1/2 | 1.125 | 3.670 | 7.375 | 3.125 | 1.605 | 0.625 | 1.750 | 125 | 15603 | U39ART |
| ALL80012/1.75NT | 800 | 1/2 | 1.125 | 5.500 | 9.000 | 3.125 | 1.600 | 0.625 | 1.750 | 125 | 15603 | U39ART |
| AL95412/1.75NT | 954 | 1/2 | 1.171 | 3.670 | 7.371 | 3.125 | 1.651 | 0.625 | 1.750 | 125 | 15603 | U39ART |
| AL100012/1.75NT | 1000 | 1/2 | 1.210 | 2.875 | 7.760 | 3.125 | 1.740 | 0.625 | 1.750 | 140 | 15602 | P44ART |
| ALL100012/1.75NT | 1000 | 1/2 | 1.210 | 5.500 | 10.000 | 3.125 | 1.740 | 0.625 | 1.750 | 140 | 15602 | P44ART |
| ALS100012/1.75NT | 1000 | 1/2 | 1.210 | 3.625 | 7.760 | 3.125 | 1.740 | 0.625 | 1.750 | 140 | 15602 | P44ART |

## Notes

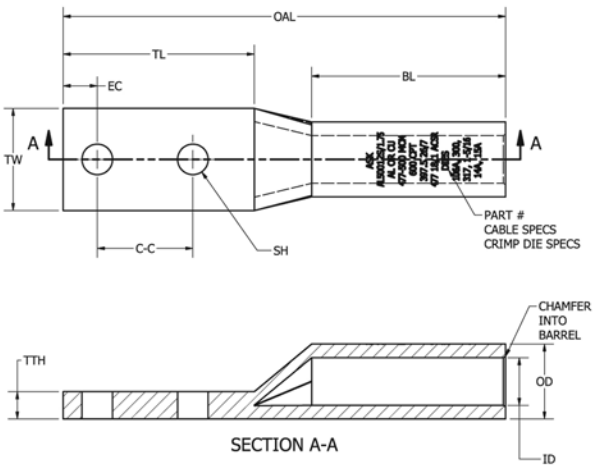
**Don't see what you're looking for? Call us at 866.457.4830 for assistance.**

# Aluminum, Lugs, 2 Hole, Substation/ Switchyard Type – Common Die

## Features and Benefits

- Compression Lugs for use in Substation and Switch Yard Applications.
- Double Hole Compression Lugs allow for NEMA Pad bolting, Terminal Bock Fixturing, and Distribution Hardware.
- Standard Barrel Double Stud hole Lugs allow for maneuverability and optimal compression.

- **Purest Alloyed Aluminum Provides Maximum Conductivity**
- **"Dead Soft" Annealed Aluminum Provides Maximum Crimp Ductility**
- **Maximum Crimp Ductility Provides Optimal Tension and Pull Out Resistance**
- **Heavy Wall for Maximum Amperage and Conductivity "Safety Factor"**
- **"Sicame Gauge" Sizing Ensure Optimal Cable/Lug Diameter Fit**
- **Specified for Use with AAC, AAAC, ACSR, Compact, Compressed Aluminum**
- **Dual Metallic Application: Aluminum to Aluminum, Aluminum to Copper**
- **Lug Barrel Diameters UL and ANSI Tested with Burndy, T&B, and Huskie Tools**
- **Roll-Marked Cable and Die Code Fit Information is Highly Legible**
- **Die Code Selection and Performance In Catalog and ON PRODUCT**
- **Chamfered End for Ease of Insertion, Especially with highly Stranded Cable**
- **Oxygen Inhibitor Provided in Lug Barrels to Counter Aluminum Oxide**
- **Color-Coded End Caps and Engraved Cable Data Inform Field Cable/Lug Match**
- **Special Product or Application Information may be Engraved on Barrel**
- **Work-hardened Tang for Tear Resistance**
- **Square Tang Fits Securely on ANSI Substation and Distribution Pads**
- **Square Transition allows Full Cable Insertion**
- **Complete Range of Stud Holes, All NEMA Options!**
- **Tin Plating Option improves Corrosion Resistance**




NOTE:
OXIDE INHIBITOR IN THE BARREL OF THE LUG
BARREL END SEALED WITH COLORED PLASTIC PLUG



**Don't see what you're looking for? Call us at 866.457.4830 for assistance.**

# Aluminum, Lugs, 2 Hole, Substation/ Switchyard Type – Common Die

| Part No | Gauge | Nom. Stud | ID | OAL | BL | TL | TW | EC | C TO C | Common Die Codes |
|---|---|---|---|---|---|---|---|---|---|---|
| ALXM1012S/1.75 | 1/0 | 1/2 | 0.411 | 6.000 | 2.000 | 3.100 | 1.250 | 0.625 | 1.750 | 840, 249 EEI - 11A TX, 76 |
| ALM2012S/1.75 | 2/0 | 1/2 | 0.461 | 6.000 | 2.000 | 3.100 | 1.250 | 0.625 | 1.750 | |
| ALM3012S/1.75 | 3/0 | 1/2 | 0.512 | 6.000 | 2.000 | 3.100 | 1.250 | 0.625 | 1.750 | |
| ALM4012S/1.75 | 4/0 | 1/2 | 0.561 | 6.000 | 2.000 | 3.100 | 1.250 | 0.625 | 1.750 | |
| ALM25012S/1.75 | 250 | 1/2 | 0.630 | 6.000 | 2.000 | 3.100 | 1.250 | 0.625 | 1.750 | |
| ALM30012S/1.75 | 300 | 1/2 | 0.673 | 6.000 | 2.000 | 3.100 | 1.250 | 0.625 | 1.750 | |
| ALXM25012S/1.75 | 250 | 1/2 | 0.630 | 6.625 | 3.625 | 3.100 | 1.250 | 0.625 | 1.750 | 1 1/8, 321 299, 96, 472, 94H EEI-13A 655 |
| ALXM30012S/1.75 | 300 | 1/2 | 0.673 | 6.625 | 3.625 | 3.100 | 1.250 | 0.625 | 1.750 | |
| ALM35012S/1.75 | 350 | 1/2 | 0.735 | 6.625 | 3.625 | 3.100 | 1.500 | 0.625 | 1.750 | |
| ALM40012S/1.75 | 400 | 1/2 | 0.774 | 6.625 | 3.625 | 3.100 | 1.250 | 0.625 | 1.750 | |
| ALXM40012S/1.75 | 400 | 1/2 | 0.774 | 8.000 | 3.750 | 3.100 | 1.750 | 0.625 | 1.750 | 1 5/16, 300, EEI-15A, 106,317 |
| ALM50012S/1.75 | 500 | 1/2 | 0.875 | 8.000 | 3.750 | 3.100 | 1.750 | 0.625 | 1.750 | |
| ALM60012S/1.75 | 600 | 1/2 | 0.914 | 8.000 | 3.750 | 3.100 | 1.750 | 0.625 | 1.750 | |
| ALM63612S/1.75 | 636 | 1/2 | 1.025 | 8.250 | 3.875 | 3.100 | 1.750 | 0.625 | 1.750 | 1 1/2, 301,140 |
| ALM75012S/1.75 | 750 | 1/2 | 1.090 | 8.250 | 3.875 | 3.100 | 1.750 | 0.625 | 1.750 | |
| ALM80012S/1.75 | 800 | 1/2 | 1.125 | 8.250 | 3.875 | 3.100 | 1.750 | 0.625 | 1.750 | |
| ALMS100012S/1.75 | 1000 | 1/2 | 1.210 | 8.250 | 3.875 | 3.100 | 1.750 | 0.625 | 1.750 | |
| ALM100012S/1.75 | 1000 | 1/2 | 1.210 | 9.125 | 4.625 | 3.100 | 2.438 | 0.625 | 1.750 | 161, 302, 727, 1-3/4 |

## Notes

**Don't see what you're looking for? Call us at 866.457.4830 for assistance.**

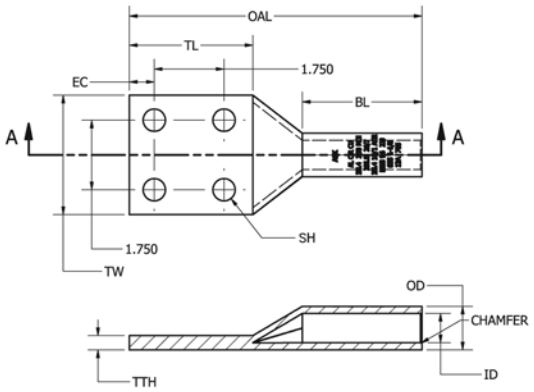
# Aluminum, Lugs, 4 Hole, Standard

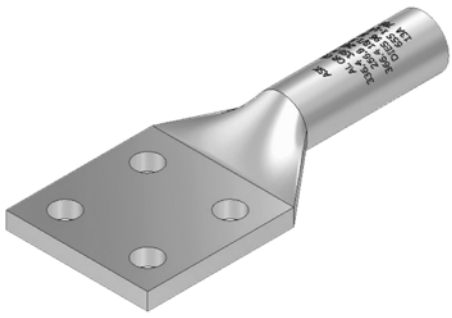


## Features and Benefits

- Four Hole Lugs Match up with NEMA Pad Patterns of Four Hole and Double Double Studhole Installations.
- Double Hole Compression Lugs allow for NEMA Pad bolting, Terminal Bock Fixturing, and Distribution Hardware.
- Standard Barrel Double Stud hole Lugs allow for maneuverability and optimal compression.
- Crimp Instruction Ensures Compliance with ANSI C119.4 and UL486B performance criteria.

- **Purest Alloyed Aluminum Provides Maximum Conductivity**
- **"Dead Soft" Annealed Aluminum Provides Maximum Crimp Ductility**
- **ANSI C119.4 Class A and UL/CUL 486B Listed to Assure Safety and Effectiveness**
- **Maximum Crimp Ductility Provides Optimal Tension and Pull Out Resistance**
- **Heavy Wall for Maximum Amperage and Conductivity "Safety Factor"**
- **"Sicame Gauge" Sizing Ensure Optimal Cable/Lug Diameter Fit**
- **Specified for Use with AAC, AAAC, ACSR, Compact, Compressed Aluminum**
- **Dual Metallic Application: Aluminum to Aluminum, Aluminum to Copper**
- **Lug Barrel Diameters UL and ANSI Tested with Burndy, T&B, and Huskie Tools**
- **Roll-Marked Cable and Die Code Fit Information is Highly Legible**
- **Die Code Selection and Performance In Catalog and ON PRODUCT**
- **Chamfered End for Ease of Insertion, Especially with highly Stranded Cable**
- **Oxygen Inhibitor Provided in Lug Barrels to Counter Aluminum Oxide**
- **Color-Coded End Caps and Engraved Cable Data Inform Field Cable/Lug Match**
- **Special Product or Application Information may be Engraved on Barrel**
- **Work-hardened Tang for Tear Resistance**
- **Square Tang Fits Securely on ANSI Substation and Distribution Pads**
- **Square Transition allows Full Cable Insertion**
- **Complete Range of Stud Holes, All NEMA Options!**
- **Tin Plating Option improves Corrosion Resistance**



NOTE:
OXIDE INHIBITOR IN THE BARREL OF THE LUG
BARREL END SEALED WITH COLORED PLASTIC PLUG

**Don't see what you're looking for? Call us at 866.457.4830 for assistance.**

# Aluminum, Lugs, 4 Hole, Standard

| Part No | Gauge | Nom. Stud | ID | BL | OAL | TL | TW | EC | C TO C | T&B Index | T&B Die | Burndy # | Installing dies |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AL35012-4/1.75 | 350 | 1/2 | 0.735 | 3.000 | 7.340 | 3.100 | 3.000 | 0.625 | 1.75 | 87 | 15506 | U31ART | 96, 299, 655, 1-1/8 |
| AL50012-4/1.75 | 500 | 1/2 | 0.875 | 3.750 | 8.100 | 3.100 | 3.000 | 0.625 | 1.75 | 99 | 15505 | U34ART | 106A, 300, 426 1-5/16 |
| AL75012-4/1.75 | 750 | 1/2 | 1.090 | 5.200 | 9.650 | 3.100 | 3.000 | 0.625 | 1.75 | 125 | 15603 | P39ART | 140H, 301, 342, 1-1/2 |
| AL80012-4/1.75 | 800 | 1/2 | 1.125 | 5.200 | 9.650 | 3.100 | 3.000 | 0.625 | 1.75 | 125 | 15603 | P39ART | 140H, 301, 342, 1-1/2 |
| AL100012-4/1.75 | 1000 | 1/2 | 1.210 | 5.200 | 9.650 | 3.100 | 3.000 | 0.625 | 1.75 | 161 | 15601 | P44ART | 161, 302, 727, 1-3/4 |
| AL125012-4/1.75 | 1250 | 1/2 | 1.450 | 5.200 | 9.650 | 3.100 | 3.000 | 0.625 | 1.75 | 161 | 15601 | P44ART | 161, 302, 727, 1-3/4 |

## Product Options: Part Numbering Conventions

- Dimension information is for reference only.
- For sizes not listed, contact your Sicame Sales Representative or the Factory.
- For Tin Plating, add "TP" at the end of the part number (AL35012-4/1.75TP)
- For parts with bends add dash bend degree at end of the part number (-90, -30, -15, etc.)

# Notes

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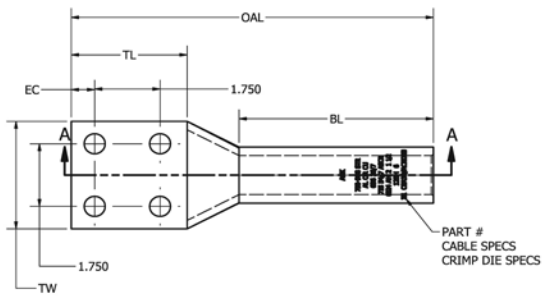
# Aluminum, Lugs, 4 Hole, Substation/ Switchyard Type – Common Die

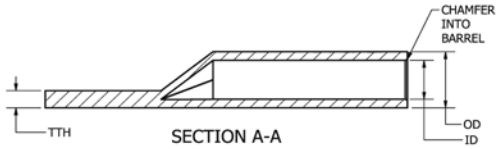
## Features and Benefits

- Compression Lugs for use in Substation and Switch Yard Applications.
- Four Hole Lugs Match up with NEMA Pad Patterns of Four Hole and Double Double Studhole Installations.
- Double Hole Compression Lugs allow for NEMA Pad bolting, Terminal Bock Fixturing, and Distribution Hardware.
- Standard Barrel Double Stud hole Lugs allow for maneuverability and optimal compression.
- Crimp Instruction Ensures Compliance with ANSI C119.4 and UL486B performance criteria.

- **Purest Alloyed Aluminum Provides Maximum Conductivity**
- **"Dead Soft" Annealed Aluminum Provides Maximum Crimp Ductility**
- **Designed to meet ANSI C119.4 Class A requirements to assure safety and effectiveness**
- **Maximum Crimp Ductility Provides Optimal Tension and Pull Out Resistance**
- **Heavy Wall for Maximum Amperage and Conductivity "Safety Factor"**
- **"Sicame Gauge" Sizing Ensure Optimal Cable/Lug Diameter Fit**
- **Specified for Use with AAC, AAAC, ACSR, Compact, Compressed Aluminum**
- **Dual Metallic Application: Aluminum to Aluminum, Aluminum to Copper**
- **Lug Barrel Diameters UL and ANSI Tested with Burndy, T&B, and Huskie Tools**
- **Roll-Marked Cable and Die Code Fit Information is Highly Legible**
- **Die Code Selection and Performance In Catalog and ON PRODUCT**
- **Chamfered End for Ease of Insertion, Especially with highly Stranded Cable**
- **Oxygen Inhibitor Provided in Lug Barrels to Counter Aluminum Oxide**
- **Color-Coded End Caps and Engraved Cable Data Inform Field Cable/Lug Match**
- **Special Product or Application Information may be Engraved on Barrel**
- **Work-hardened Tang for Tear Resistance**
- **Square Tang Fits Securely on ANSI Substation and Distribution Pads**
- **Square Transition allows Full Cable Insertion**
- **Complete Range of Stud Holes, All NEMA Options!**
- **Tin Plating Option improves Corrosion Resistance**






NOTE:
OXIDE INHIBITOR IN THE BARREL OF THE LUG
BARREL END SEALED WITH COLORED PLASTIC PLUG

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# Aluminum, Lugs, 4 Hole, Substation/ Switchyard Type – Common Die

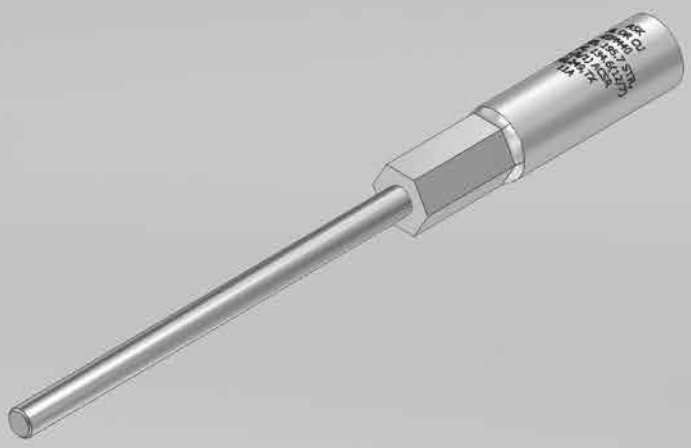
| Part No | Gauge | Nom. Stud | ID | BL | OAL | TL | TW | EC | C TO C | Crimp Dies |
|---|---|---|---|---|---|---|---|---|---|---|
| ALM4012-4S/1.75 | 4/0 | 1/2 | 0.561 | 4.000 | 8.250 | 3.250 | 3.000 | 0.63 | 1.75 | 1 5/16, 300, EEI-15A, 106, 317 |
| ALM25012-4S/1.75 | 250 | 1/2 | 0.630 | 4.000 | 8.250 | 3.250 | 3.000 | 0.63 | 1.75 | |
| ALM30012-4S/1.75 | 300 | 1/2 | 0.673 | 4.000 | 8.250 | 3.250 | 3.000 | 0.63 | 1.75 | |
| ALM35012-4S/1.75 | 350 | 1/2 | 0.735 | 4.000 | 8.250 | 3.250 | 3.000 | 0.63 | 1.75 | |
| ALM40012-4S/1.75 | 400 | 1/2 | 0.774 | 4.000 | 8.250 | 3.250 | 3.000 | 0.63 | 1.75 | |
| ALM47712-4S/1.75 | 477 | 1/2 | 0.837 | 4.000 | 8.250 | 3.250 | 3.000 | 0.63 | 1.75 | |
| ALM50012-4S/1.75 | 500 | 1/2 | 0.877 | 4.000 | 8.250 | 3.250 | 3.000 | 0.63 | 1.75 | |
| ALM60012-4S/1.75 | 600 | 1/2 | 0.914 | 4.000 | 8.250 | 3.250 | 3.000 | 0.63 | 1.75 | |
| ALM70012-4S/1.75 | 700 | 1/2 | 0.951 | 4.625 | 9.000 | 3.250 | 3.000 | 0.63 | 1.75 | 1 1/2, 301, 140 |
| ALM63612-4S/1.75 | 636 | 1/2 | 1.025 | 4.625 | 9.000 | 3.250 | 3.000 | 0.63 | 1.75 | |
| ALM75012-4S/1.75 | 750 | 1/2 | 1.050 | 4.625 | 9.000 | 3.250 | 3.000 | 0.63 | 1.75 | |
| ALM79512-4S/1.75 | 795 | 1/2 | 1.101 | 4.625 | 9.000 | 3.250 | 3.000 | 0.63 | 1.75 | |
| ALM80012-4S/1.75 | 800 | 1/2 | 1.125 | 4.625 | 9.000 | 3.250 | 3.000 | 0.63 | 1.75 | |
| ALM95412-4S/1.75 | 954 | 1/2 | 1.171 | 4.625 | 9.000 | 3.250 | 3.000 | 0.63 | 1.75 | |
| ALM100012-4S/1.75 | 1000 | 1/2 | 1.210 | 4.625 | 9.000 | 3.250 | 3.000 | 0.63 | 1.75 | |
| ALXM75012-4S/1.75 | 750 | 1/2 | 1.050 | 4.625 | 9.125 | 3.250 | 3.000 | 0.63 | 1.75 | 1 3/4, 302, 161 |
| ALXM80012-4S/1.75 | 800 | 1/2 | 1.125 | 4.625 | 9.125 | 3.250 | 3.000 | 0.63 | 1.75 | |
| ALXM100012-4S/1.75 | 1000 | 1/2 | 1.210 | 4.625 | 9.125 | 3.250 | 3.000 | 0.63 | 1.75 | |
| ALXM110012-4S/1.75 | 1100 | 1/2 | 1.350 | 4.625 | 9.125 | 3.250 | 3.000 | 0.63 | 1.75 | |

## Notes

**Don't see what you're looking for? Call us at 866.457.4830 for assistance.**

# Aluminum Pin Terminals

## Aluminum Pin Terminals



### Features and Benefits

- **Pin Terminals allow for Compression Crimp of Aluminum Cable, including ACSR, to Copper/Brass Type Clamp Connections.**
- **Standard Barrel Pin Terminals allow both compression crimp and clamp application.**
- **Crimp Instruction Ensures Compliance with ANSI C119.4 and UL486B performance criteria.**
- **Purest Alloyed Aluminum Provides Maximum Conductivity**
- **"Dead Soft" Annealed Aluminum and Copper Rod Provide Maximum Crimp Ductility**
- **Designed to meet ANSI C119.4 Class A requirements to assure safety and effectiveness**
- **Maximum Crimp Ductility Provides Optimal Tension and Pull Out Resistance**
- **Heavy Wall for Maximum Amperage and Conductivity "Safety Factor"**
- **"Sicame Gauge" Sizing Ensure Optimal Cable/Lug Diameter Fit**
- **Specified for Use with AAC, AAAC, ACSR, Compact, Compressed Aluminum**
- **Dual Metallic Application: Aluminum to Copper.**
- **Lug Barrel Diameters UL and ANSI Tested with Burndy, T&B, and Huskie Tools**
- **Roll-Marked Cable and Die Code Fit Information is Highly Legible**
- **Die Code Selection and Performance In Catalog and ON PRODUCT.**
- **Chamfered End for Ease of Insertion, Especially with highly Stranded Cable**
- **Oxygen Inhibitor Provided in Lug Barrels to Counter Aluminum Oxide**
- **Color-Coded End Caps and Engraved Cable Data Inform Field Cable/Lug Match**
- **Special Product or Application Information may be Engraved on Barrel.**
- **Tin Plating Option improves Corrosion Resistance**

**Description:** Sicame's Aluminum Pin Terminals are made of high conductivity aluminum wire barrels with tin plated, solid or stranded, copper "pin" ends. They are designed for a wide range of applications to eliminate problems associated with cold flow in connecting aluminum conductor to copper alloy clamps. Solid or stranded, annealed, tin-pated copper pins are securely attached to an aluminum wire barrel base and sealed to enhance moisture resistance. Crimp barrels are sized to closely match commercial power cable strand diameters of all constructions. Pin lengths are customizable by adding a "- <length>" at the end of the part number with the standard length being 6". The barrel end is filled with oxide inhibitor and capped with color coded end caps. Aluminum Pin Terminals are offered in wire size ranges from 6 ga to 1000 MCM in both common and standard die configurations.

**Recommended Uses:** These pin terminals are used for crimping aluminum, ACSR and power transmission cables to make reliable connections in copper and copper alloy mechanical equipment clamps in Transformer, Telecom, and Utility (transmission, distribution, generation, substation, overhead and underground) applications.

**Tooling and Application:** Crimp ends can be applied to cables via hand actuated or hydraulic crimp tools. Our Pin Terminals are ANSI C119.4 Tested utilizing T&B, Burndy, Kearney, and Huskie crimp tools. Oxide Inhibitor, pre-installed in crimp barrel protects barrel surfaces from aluminum oxidation, improving conductivity. End Cap Color-coding facilitates field Tool and Die installation in matching cable, lug and crimper color codes, per industry-accepted standard.

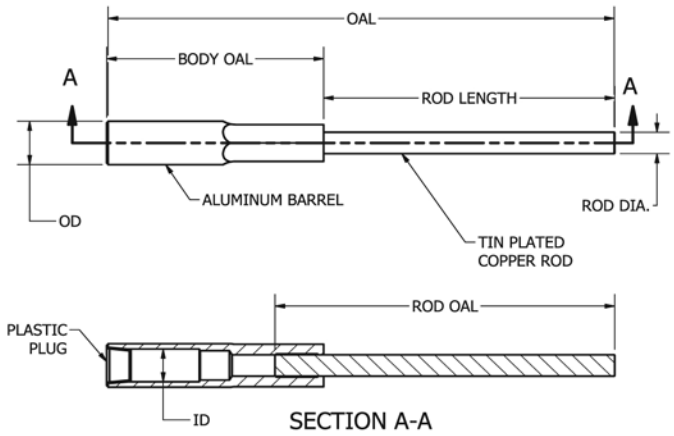
# Aluminum, Pin Terminals, Standard



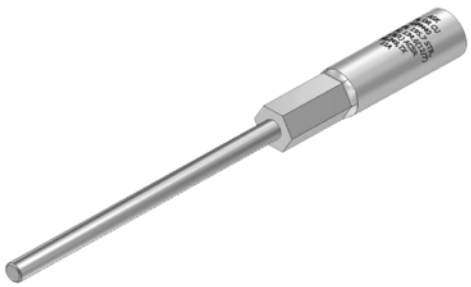
## Features and Benefits

- Pin Terminals allow for Compression Crimp of Aluminum Cable, including ACSR, to Copper/Brass Type Clamp Connections.
- Standard Barrel Pin Terminals allow both compression crimp and clamp application.
- Crimp Instruction Ensures Compliance with ANSI C119.4 and UL486B performance criteria.

- **Purest Alloyed Aluminum Provides Maximum Conductivity**
- **"Dead Soft" Annealed Aluminum and Copper Rod Provide Maximum Crimp Ductility**
- **Designed to meet ANSI C119.4 Class A requirements to assure safety and effectiveness**
- **Maximum Crimp Ductility Provides Optimal Tension and Pull Out Resistance**
- **Heavy Wall for Maximum Amperage and Conductivity "Safety Factor"**
- **"Sicame Gauge" Sizing Ensure Optimal Cable/Lug Diameter Fit**
- **Specified for Use with AAC, AAAC, ACSR, Compact, Compressed Aluminum**
- **Dual Metallic Application: Aluminum to Copper**
- **Lug Barrel Diameters UL and ANSI Tested with Burndy, T&B, and Huskie Tools**
- **Roll-Marked Cable and Die Code Fit Information is Highly Legible**
- **Die Code Selection and Performance In Catalog and ON PRODUCT.**
- **Chamfered End for Ease of Insertion, Especially with highly Stranded Cable**
- **Oxygen Inhibitor Provided in Lug Barrels to Counter Aluminum Oxide**
- **Color-Coded End Caps and Engraved Cable Data Inform Field Cable/Lug Match**
- **Special Product or Application Information may be Engraved on Barrel**
- **Tin Plating Option improves Corrosion Resistance**




NOTE:
OXIDE INHIBITOR IN THE BARREL OF THE PIN TERMINAL
BARREL END SEALED WITH COLORED PLASTIC PLUG



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# Aluminum, Pin Terminals, Standard

| Part No | Gauge | Aluminum Body | | Copper Pin | | Body & Pin | Die information | | |
|---|---|---|---|---|---|---|---|---|---|
| | | ID | OAL | L | Pin Ø | OAL | T&B Index | T&B Die | Bundy # |
| ASP2-0.75SPC | 2 | 0.313 | 1.5 | 0.75 | 0.188 | 2.25 | 33 | 15528 | U2CRT |
| ASP2 | 2 | 0.342 | 2.250 | 6.000 | 0.250 | 8.250 | 42 | 15508 | U2CABT |
| ASP10 | 1/0 | 0.411 | 2.750 | 6.000 | 0.250 | 8.750 | 50 | 15530 | U25ART |
| ASP20 | 2/0 | 0.461 | 3.250 | 6.000 | 0.313 | 9.250 | 54 | 15511 | U26ART |
| ASP30 | 3/0 | 0.512 | 3.250 | 6.000 | 0.313 | 9.250 | 60 | 15532 | U27ART |
| ASP40 | 4/0 | 0.561 | 3.500 | 6.000 | 0.375 | 9.500 | 66 | 15534 | U28ART |
| ASP250 | 250 | 0.630 | 3.500 | 6.000 | 0.375 | 9.500 | 71 | 15514 | U29ART |
| ASP350 | 350 | 0.735 | 4.438 | 6.000 | 0.460 | 10.438 | 87 | 15506 | U31ART |
| ASP500 | 500 | 0.877 | 4.750 | 6.000 | 0.563 | 10.750 | 99 | 15505 | U34ART |
| ASP700 | 700 | 0.950 | 5.313 | 6.000 | 0.750 | 11.313 | 112 | 15602 | U39ART |
| ASP750 | 750 | 1.050 | 5.500 | 6.000 | 0.750 | 11.500 | 140 | 15504 | U39ART |
| ASP1000 | 1000 | 1.210 | 5.500 | 6.000 | 0.875 | 11.500 | 161 | 15602 | P44ART |

## Product Options: Part Numbering Conventions

- For a different length of pin, add "-<desired pin length>" to the end of the part #. Example, an ASP10 with a 12" pin length would be "ASP10-12".
- Dimension information is for reference only.
- For sizes not listed, contact your Sicame Sales Representative or the Factory.
- For Tin Plating, add "TP" at the end of the part number (ASP2TP)

# Notes

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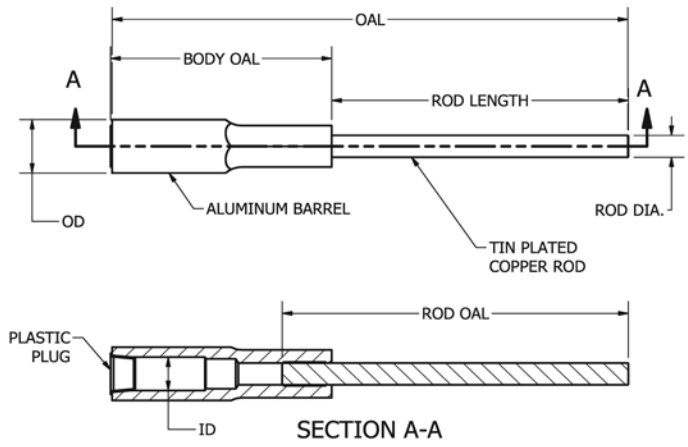
# Aluminum, Pin Terminals, Common Die

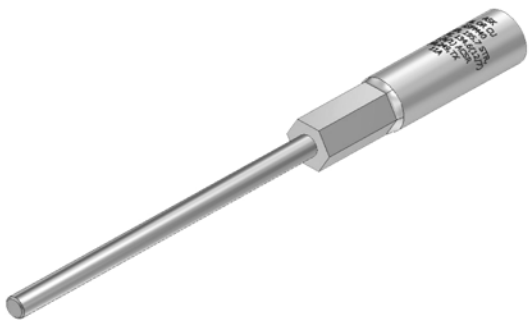


## Features and Benefits

- Pin Terminals allow for Compression Crimp of Aluminum Cable, including ACSR, to Copper/Brass Type Clamp Connections.
- Common Die Aluminum Compression Sleeve allows for minimal number of crimp dies.
- Standard Barrel Pin Terminals allow both compression crimp and clamp application.
- Crimp Instruction Ensures Compliance with ANSI C119.4 and UL486B performance criteria.

- **Purest Alloyed Aluminum Provides Maximum Conductivity**
- **"Dead Soft" Annealed Aluminum and Copper Rod Provide Maximum Crimp Ductility**
- **Designed to meet ANSI C119.4 Class A requirements to assure safety and effectiveness**
- **Maximum Crimp Ductility Provides Optimal Tension and Pull Out Resistance**
- **Heavy Wall for Maximum Amperage and Conductivity "Safety Factor"**
- **"Sicame Gauge" Sizing Ensure Optimal Cable/Lug Diameter Fit**
- **Specified for Use with AAC, AAAC, ACSR, Compact, Compressed Aluminum**
- **Dual Metallic Application: Aluminum to Copper**
- **Lug Barrel Diameters UL and ANSI Tested with Burndy, T&B, and Huskie Tools**
- **Roll-Marked Cable and Die Code Fit Information is Highly Legible**
- **Die Code Selection and Performance In Catalog and ON PRODUCT.**
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- **Color-Coded End Caps and Engraved Cable Data Inform Field Cable/Lug Match**
- **Special Product or Application Information may be Engraved on Barrel**
- **Tin Plating Option improves Corrosion Resistance**



NOTE:
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BARREL END SEALED WITH COLORED PLASTIC PLUG

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# Aluminum, Pin Terminals, Common Die

| Part No | Gauge (Cable in) | Aluminum Body | | Copper Pin | | Body & Pin | Die information |
|---|---|---|---|---|---|---|---|
| | | ID | BL | L | Dia | OAL | Crimp Dies |
| ASPM6 | 6 | 0.246 | 1.75 | 6 | 2 (.257) | 8.750 | TU, 52, BG, 243, 5⁄8 |
| ASPM4 | 4 | 0.270 | 1.75 | 6 | 2 (.257) | 8.750 | |
| ASPM2-4 | 2 | 0.342 | 1.75 | 4 | 2 (.257) | 6.750 | |
| ASPM2-12 | 2 | 0.342 | 1.75 | 12 | 2 (.257) | 14.750 | |
| ASPM2 | 2 | 0.342 | 1.75 | 6 | 2 (.257) | 8.750 | |
| ASPM2/10-17 | 2 | 0.342 | 1.75 | 17 | 1/0 (.325) | 19.750 | |
| ASPMX2 | 2 | 0.342 | 1.75 | 6 | 2 (.257) | 8.750 | TX, 76, 249, 840, 11A |
| ASPM1-12 | 1 | 0.360 | 1.75 | 12 | 2 (.257) | 14.750 | TU, 52, BG, 243, 5⁄8 |
| ASPM1 | 1 | 0.360 | 1.75 | 6 | 2 (.257) | 8.750 | |
| ASP10-10 | 10 | 0.411 | 1.75 | 10 | 2 (.257) | 12.750 | |
| ASP10/10-17 | 10 | 0.411 | 1.75 | 17 | 1/0 (.325) | 19.750 | |
| ASP10/10 | 10 | 0.411 | 1.75 | 6 | 1/0 (.325) | 8.750 | |
| ASP10-12 | 10 | 0.411 | 1.75 | 12 | 2 (.257) | 14.750 | |
| ASP10 | 10 | 0.411 | 1.75 | 6 | 2 (.257) | 8.750 | |
| ASPMX10 | 10 | 0.411 | 1.75 | 6 | 2 (.257) | 8.750 | TX, 76, 249, 840, 11A |
| ASPM30 | 30 | 0.512 | 2.25 | 6 | 1/0 (.325) | 9.250 | |
| ASPM40/10-18 | 40 | 0.561 | 2.5 | 18 | 1/0 (.325) | 21.500 | |
| ASPM40/10 | 40 | 0.561 | 2.5 | 6 | 1/0 (.325) | 9.500 | |
| ASPM40-12 | 40 | 0.561 | 2.5 | 12 | 2/0 (.365) | 15.500 | |
| ASPM40 | 40 | 0.561 | 2.5 | 6 | 2/0 (.365) | 9.500 | |
| ASPM40/2 | 40 | 0.561 | 2.5 | 6 | 2 (.257) | 9.500 | |
| ASP350/40 | 350 | 0.735 | 2.5 | 6 | 0.562 | 9.500 | 1 1/8-1, 96, 299, 655, 316, 13A, 321, 94H |

| Part No | Gauge | Aluminum Body | | Copper Pin | | Body & Pin | Die information |
|---|---|---|---|---|---|---|---|
| | | ID | OAL | L | Dia | OAL | Crimp Dies |
| ASPMS8-2 | 8 | 0.186 | 2.500 | 2 | #4 (0.204) | 4.500 | 1/2, 163, TQ, 6A* |
| ASPMS6-2 | 6 | 0.246 | 2.500 | | | 4.500 | |
| ASPMS4-2 | 4 | 0.27 | 2.500 | | | 4.500 | |
| ASPMS2-2 | 2 | 0.342 | 2.500 | | | 4.500 | |
| ASPM6-2 | 6 | 0.246 | 2.750 | | | 4.750 | 5/8, G, BG, TU, 8A* |
| ASPM4-2 | 4 | 0.27 | 2.750 | | | 4.750 | |
| ASPM2-2 | 2 | 0.342 | 2.750 | | | 4.750 | |
| ASPM10-2.5 | 1/0 | 0.411 | 2.750 | 2 1/2 | #2 (0.257) | 5.250 | 840, WK840, 249, TX, 11A* |
| ASPMX10-2.5 | 1/0 | 0.411 | 4.450 | | | 6.950 | |
| ASPM20-2.5 | 2/0 | 0.461 | 4.450 | | 1/0 (0.325) | 6.950 | |
| ASPM30-3 | 3/0 | 0.512 | 4.450 | 3 | | 7.450 | |
| ASPM40-3 | 4/0 | 0.561 | 4.450 | | 2/0 (0.365) | 7.450 | |
| ASPM250-3.5 | 250 | 0.63 | 4.450 | 3 1/2 | 3/0 (0.410) | 7.950 | |
| ASPM350-4 | 350 | 0.735 | 4.450 | 4 | 4/0 (0.460) | 8.450 | |

## Product Options: Part Numbering Conventions

- For a different length of pin, add "-<desired pin length>" to the end of the part #. Example, an ASP10 with a 12" pin length would be "ASP10-12".

Continued on next page.

# Aluminum, Pin Terminals, Common Die

Continued from previous page.

| Part No | Gauge | Aluminum Body | | Copper Pin | | Body & Pin | Die information |
|---|---|---|---|---|---|---|---|
| | | ID | OAL | L | Dia | OAL | Crimp Dies |
| ASPMX300-4 | 300 | 0.673 | 4.500 | 4 | 0.460 | 8.500 | 96, 472, 705, 1-1/8-1 |
| ASPMX350-4 | 350 | 0.735 | 4.500 | | | 8.500 | |
| ASPM400-4 | 400 | 0.774 | 4.500 | | | 8.500 | |
| ASPMS500-4 | 500 | 0.877 | 4.500 | | | 8.500 | |
| ASPM500-5 | 500 | 0.877 | 5.500 | 5 | 0.562 | 10.500 | 106A, 300, 426, 1-5/16, 317 |
| ASPM556-5 | 556 | 0.914 | 5.500 | | | 10.500 | |
| ASPM600-5 | 600 | 0.914 | 6.000 | | | 11.000 | 140H, 301, 724, 1-1/2 |
| ASPM636 | 636 | 1.025 | 6.000 | 6 | | 12.000 | |
| ASPM750 | 750 | 1.050 | 6.000 | | 0.750 | 12.000 | |
| ASPM800 | 800 | 1.125 | 6.000 | | | 12.000 | |
| ASPM1000 | 1000 | 1.210 | 6.000 | | 0.875 | 12.000 | |

| Part No | Gauge | Aluminum Body | | Copper Class B Stranded Cable | | | Body & Cable | Die information |
|---|---|---|---|---|---|---|---|---|
| | | ID | OAL | Gauge | L | OD | OAL | Crimp Dies |
| ASPSM6 | 6 | 0.246 | 1.700 | 8 | 0.880 | 0.146 | 2.580 | TWTY, 297, 9A, 5/8-1, 58 |
| ASPSM8 | 4 | 0.270 | 1.700 | 6 | 0.880 | 0.184 | 2.580 | |
| ASPSM4 | 2 | 0.342 | 1.700 | 4 | 0.880 | 0.232 | 2.580 | |
| ASPSM2 | 1 | 0.360 | 1.700 | 3 | 1.000 | 0.260 | 2.700 | |
| ASPSM10 | 1/0 | 0.410 | 1.700 | 2 | 1.250 | 0.292 | 2.950 | |
| ASPSM20 | 2/0 | 0.460 | 2.300 | 1 | 1.250 | 0.332 | 3.550 | TX, 840, 324 |
| ASPSM30 | 3/0 | 0.510 | 2.300 | 1/0 | 1.380 | 0.373 | 3.680 | |
| ASPSM40 | 4/0 | 0.560 | 2.300 | 2/0 | 1.380 | 0.419 | 3.680 | |
| ASPSM250 | 250 | 0.630 | 2.300 | 3/0 | 1.500 | 0.470 | 3.800 | |
| ASPSM300 | 300 | 0.673 | 2.750 | 4/0 | 1.630 | 0.528 | 4.380 | |
| ASPSM350 | 350 | 0.735 | 2.750 | 4/0 | 1.630 | 0.528 | 4.380 | 96, 299, 13A, 94A |
| ASPSM400 | 400 | 0.774 | 3.000 | 250 | 1.880 | 0.575 | 4.880 | |
| ASPSM500 | 500 | 0.875 | 3.000 | 350 | 1.880 | 0.681 | 4.880 | 115H, 473, 786, 936, 112H |
| ASPSM600 | 600 | 0.914 | 3.500 | 350 | 1.880 | 0.681 | 5.380 | |
| ASPSM750 | 750 | 1.050 | 3.750 | 500 | 2.000 | 0.813 | 5.750 | |
| ASPSM900 | 900 | 1.125 | 3.875 | 600 | 2.000 | 0.893 | 5.875 | |

## Product Options: Part Numbering Conventions

- For a different length of pin, add "-<desired pin length>" to the end of the part #. Example, an ASP10 with a 12" pin length would be "ASP10-12".
- Dimension information is for reference only.
- For sizes not listed, contact your Sicame Sales Representative or the Factory.
- For Tin Plating, add "TP" at the end of the part number (ASPMX300-4TP)

**Don't see what you're looking for? Call us at 866.457.4830 for assistance.**

# Aluminum, Pin Terminals, Common Die

Continued from previous page.

| Part No | Gauge | Aluminum Body | | Copper Class B Stranded Cable | | | Body & Cable | Die information |
|---|---|---|---|---|---|---|---|---|
| | | ID | OAL | Gauge | L | OD | OAL | Crimp Dies |
| ASPM6-0.88 | 6 | 0.246 | 1.700 | 8 | 0.880 | 0.128 | 2.580 | TWTY, 297, 9A, 5/8-1, 58 |
| ASPM4-0.88 | 4 | 0.270 | 1.700 | 6 | 0.880 | 0.162 | 2.580 | |
| ASPM2-0.88 | 2 | 0.342 | 1.700 | 4 | 0.880 | 0.204 | 2.580 | |
| ASPM1-1 | 1 | 0.360 | 1.700 | 3 | 1.000 | 0.230 | 2.700 | |
| ASPM10-1.25 | 1/0 | 0.410 | 1.700 | 2 | 1.250 | 0.257 | 2.950 | |
| ASPM20-1.25 | 2/0 | 0.460 | 2.300 | 1 | 1.250 | 0.332 | 3.550 | TX, 840, 324 |
| ASPM30-1.38 | 3/0 | 0.510 | 2.300 | 1/0 | 1.380 | 0.325 | 3.680 | |
| ASPM40-1.38 | 4/0 | 0.560 | 2.300 | 2/0 | 1.380 | 0.365 | 3.680 | |
| ASPM250-1.5 | 250 | 0.630 | 2.300 | 3/0 | 1.500 | 0.041 | 3.800 | |
| ASPM300-1.63 | 300 | 0.673 | 2.750 | 4/0 | 1.630 | 0.460 | 4.380 | |
| ASPM350-1.63 | 350 | 0.735 | 2.750 | 4/0 | 1.630 | 0.460 | 4.380 | 96, 299, 13A, 94A |
| ASPM400-1.88 | 400 | 0.774 | 3.000 | 250 | 1.880 | 0.500 | 4.880 | |
| ASPM500-1.88 | 500 | 0.875 | 3.000 | 350 | 1.880 | 0.562 | 4.880 | 115H, 473, 786, 936, 112H |
| ASPM600-1.88 | 600 | 0.914 | 3.500 | 350 | 1.880 | 0.562 | 5.380 | |
| ASPM750-2 | 750 | 1.050 | 3.750 | 500 | 2.000 | 0.750 | 5.750 | |
| ASPM900-2 | 900 | 1.125 | 3.875 | 600 | 2.000 | 0.875 | 5.875 | |

## Product Options: Part Numbering Conventions

- For a different length of pin, add "-<desired pin length>" to the end of the part #. Example, an ASP10 with a 12" pin length would be "ASP10-12".
- Dimension information is for reference only.
- For sizes not listed, contact your Sicame Sales Representative or the Factory.
- For Tin Plating, add "TP" at the end of the part number (ASPMX300-4TP)

# Notes

**Don't see what you're looking for? Call us at 866.457.4830 for assistance.**

# Aluminum Splices

## Straight, Reducers and Special Splices



### Features and Benefits

- **Purest Alloyed Aluminum Provides Maximum Conductivity**
- **"Dead Soft" Annealed Aluminum Provides Maximum Crimp Ductility**
- **Designed to meet ANSI C119.4 Class A requirements to assure safety and effectiveness**
- **Maximum Crimp Ductility Provides Optimal Tension and Pull Out Resistance**
- **Maximum Compression Produces Homogenization of Connector and Cable**
- **Heavy Wall for Maximum Amperage and Conductivity "Safety Factor"**
- **"Sicame Gauge" Sizing Ensure Optimal Cable/Lug Diameter Fit**
- **Specified for Use with AAC, AAAC, ACSR, Compact, Compressed Aluminum**
- **Dual Metallic Application: Aluminum to Aluminum, Aluminum to Copper.**
- **Splice Barrel Diameters UL and ANSI Tested with Burndy, T&B, and Huskie Tools**
- **Roll-Marked Cable and Die Code Fit Information is Highly Legible**
- **Die Code Selection and Performance In Catalog and ON PRODUCT.**
- **Chamfered End for Ease of Insertion, Especially with highly Stranded Cable**
- **Oxygen Inhibitor Provided in Lug Barrels to Counter Aluminum Oxide**
- **Color-Coded End Caps and Engraved Cable Data Inform Field Cable/Lug Match**
- **Special Product or Application Information may be Engraved on Barrel.**
- **Center Stops for Secure Compartmental Separation**
- **Tin Plating Option improves Corrosion Resistance**

**Description:** Sicame Power's Aluminum Compression Splice Connectors incorporate chamfered entry and available center-stops. These crimp splices are formed from high purity annealed aluminum with heavy duty walls and provide excellent ductility & conductivity, a secure fit and superior tang strength. The lugs accommodate wire sizes 8 Gauge through 2000 MCM. Crimp barrels are sized to closely match commercial power cable strand diameters of all constructions. These non-insulated splices are suitable forcrimped connection of aluminum to aluminum and aluminum to copper cable. Applicable Wire types and stranding and appropriate die code options marked clearly on wire barrel.

**Recommended Uses:** These cable splices are used for crimping power transmission and/or grounding in Utility Transmission and Distribution, Substation Telcom, Generation, Transformer, Overhead and Underground Utility applications, Chamfered barrels allow for more highly-stranded battery cable to be easily inserted into funnel-entry crimp barrels.

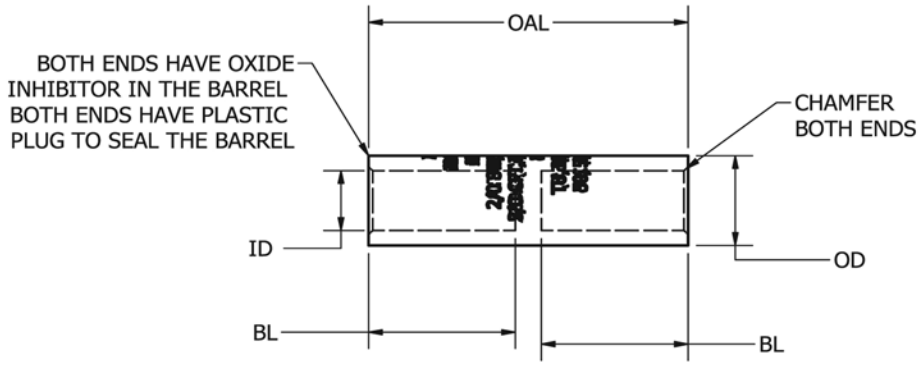
**Tooling and Application:** Crimp Splices can be applied to cable viahand-actuated or hydraulic crimp tools. Our Heavy Duty Aluminum Splices are ANSI C199.4 Tested and UL Listed (UL 486 B) utilizing T&B, Burndy, Kearney,and Huskie crimp tools. Oxide Inhibitor, pre-installed in crimp barrel protects barrel surfaces from aluminum oxidation, improving conductivity. End Cap Color-coding facilitates field Tool and Die installation in matching cable, lug and crimper color codes, per industry-accepted standard.

# Aluminum, Splices, Straight, Short

## Features and Benefits

- Short Barrel Compression Splices allow for greater maneuverability and clearance.
- Center Stops for Secure Compartmental Separation.
- Same Cable Size or Range compression crimped on both sides of splice.
- Crimp Instruction Ensures Compliance with ANSI C119.4 and UL486B performance criteria.

- **Purest Alloyed Aluminum Provides Maximum Conductivity**
- **"Dead Soft" Annealed Aluminum Provides Maximum Crimp Ductility**
- **Designed to meet ANSI C119.4 Class A requirements to assure safety and effectiveness**
- **Maximum Crimp Ductility Provides Optimal Tension and Pull Out Resistance**
- **Maximum Compression Produces Homogenization of Connector and Cable**
- **Heavy Wall for Maximum Amperage and Conductivity "Safety Factor"**
- **"Sicame Gauge" Sizing Ensure Optimal Cable/Lug Diameter Fit**
- **Specified for Use with AAC, AAAC, ACSR, Compact, Compressed Aluminum**
- **Dual Metallic Application: Aluminum to Aluminum, Aluminum to Copper.**
- **Splice Barrel Diameters UL and ANSI Tested with Burndy, T&B, and Huskie Tools**
- **Roll-Marked Cable and Die Code Fit Information is Highly Legible**
- **Die Code Selection and Performance In Catalog and ON PRODUCT.**
- **Chamfered End for Ease of Insertion, Especially with highly Stranded Cable**
- **Oxygen Inhibitor Provided in Lug Barrels to Counter Aluminum Oxide**
- **Color-Coded End Caps and Engraved Cable Data Inform Field Cable/Lug Match**
- **Special Product or Application Information may be Engraved on Barrel**
- **Tin Plating Option improves Corrosion Resistance**






**Don't see what you're looking for? Call us at 866.457.4830 for assistance.**

# Aluminum, Splices, Straight, Short

| Part No | Gauge | ID | OAL | BL | T&B Index | T&B Die | Burndy # |
|---|---|---|---|---|---|---|---|
| ASCS6 | 6 | 0.246 | 1.688 | 0.688 | 29 | 15527 | U6CABT |
| ASCS4 | 4 | 0.270 | 1.875 | 0.781 | 37 | 15513 | U4CABT |
| ASCS2 | 2 | 0.342 | 2.000 | 0.844 | 42 | 15508 | U2CABT |
| ASCS1 | 1 | 0.360 | 2.000 | 0.844 | 45 | 15526 | U1CART |
| ASCS10 | 1/0 | 0.411 | 2.125 | 0.906 | 50 | 15530 | U25ART |
| ASCS20 | 2/0 | 0.461 | 2.313 | 1.000 | 54 | 15511 | U26ART |
| ASCS30 | 3/0 | 0.512 | 2.625 | 1.156 | 60 | 15532 | U27ART |
| ASCS40 | 4/0 | 0.561 | 2.750 | 1.219 | 66 | 15534 | U28ART |
| ASCS250 | 250 | 0.630 | 2.938 | 1.312 | 71 | 15514 | U29ART |
| ASCS300 | 300 | 0.673 | 3.250 | 1.469 | 76 | 15512 | U30ART |
| ASCS350 | 350 | 0.735 | 3.375 | 1.531 | 87 | 15506 | U31ART |
| ASCS400 | 400 | 0.774 | 3.750 | 1.719 | 94 | 15536 | U32ART |
| ASCS500 | 500 | 0.877 | 3.875 | 1.750 | 99 | 15505 | U34ART |
| ASCS600 | 600 | 0.914 | 4.375 | 1.907 | 106 | 15515 | U36ART |
| ASCS750 | 750 | 1.050 | 4.750 | 2.094 | 115 | 15504 | U39ART |
| ASCS800 | 800 | 1.125 | 4.750 | 2.094 | 125 | 15603 | U39ART |
| ASCS1000 | 1000 | 1.210 | 5.250 | 2.344 | 140 | 15602 | P44ART |

## Product Options: Part Numbering Conventions

- Dimension information is for reference only.
- For sizes not listed, contact your Sicame Sales Representative or the Factory.
- For Tin Plating, add “TP” at the end of the part number (ASC4TP)

# Notes

**Don’t see what you’re looking for? Call us at 866.457.4830 for assistance.**

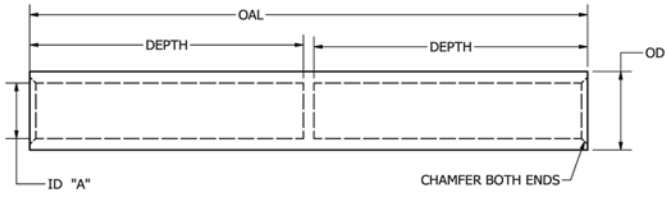
# Aluminum, Splices, Straight, Standard



## Features and Benefits

- Standard Barrel Compression Splices allow for maximum compression, homogenizing cable and splice, producing optimum conductivity and pull strength.
- Center Stops for Secure Compartmental Separation.
- Same Cable Size or Range compression crimped on both sides of splice.
- Crimp Instruction Ensures Compliance with ANSI C119.4 and UL486B performance criteria.

- **Purest Alloyed Aluminum Provides Maximum Conductivity**
- **"Dead Soft" Annealed Aluminum Provides Maximum Crimp Ductility**
- **Designed to meet ANSI C119.4 Class A requirements to assure safety and effectiveness**
- **Maximum Crimp Ductility Provides Optimal Tension and Pull Out Resistance**
- **Maximum Compression Produces Homogenization of Connector and Cable**
- **Heavy Wall for Maximum Amperage and Conductivity "Safety Factor"**
- **"Sicame Gauge" Sizing Ensure Optimal Cable/Lug Diameter Fit**
- **Specified for Use with AAC, AAAC, ACSR, Compact, Compressed Aluminum**
- **Dual Metallic Application: Aluminum to Aluminum, Aluminum to Copper.**
- **Splice Barrel Diameters UL and ANSI Tested with Burndy, T&B, and Huskie Tools**
- **Roll-Marked Cable and Die Code Fit Information is Highly Legible**
- **Die Code Selection and Performance In Catalog and ON PRODUCT.**
- **Chamfered End for Ease of Insertion, Especially with highly Stranded Cable**
- **Oxygen Inhibitor Provided in Lug Barrels to Counter Aluminum Oxide**
- **Color-Coded End Caps and Engraved Cable Data Inform Field Cable/Lug Match**
- **Special Product or Application Information may be Engraved on Barrel**
- **Tin Plating Option improves Corrosion Resistance**






**Don't see what you're looking for? Call us at 866.457.4830 for assistance.**

# Aluminum, Splices, Straight, Standard

| Part No | Gauge | ID | OAL | BL | T&B Index | T&B Die | Burndy # |
|---|---|---|---|---|---|---|---|
| ASC4 | 4 | 0.270 | 3.125 | 1.406 | 37 | 15513 | U4CABT |
| ASC2 | 2 | 0.342 | 3.406 | 1.547 | 42 | 15508 | U2CABT |
| ASC1 | 1 | 0.360 | 3.500 | 1.594 | 45 | 15526 | U1CART |
| ASC10 | 1/0 | 0.411 | 3.688 | 1.687 | 50 | 15530 | U25ART |
| ASC20 | 2/0 | 0.461 | 3.688 | 1.687 | 54 | 15511 | U26ART |
| ASC30 | 3/0 | 0.512 | 3.938 | 1.812 | 60 | 15532 | U27ART |
| ASC40 | 4/0 | 0.561 | 4.188 | 1.937 | 66 | 15534 | U28ART |
| ASC250 | 250 | 0.630 | 5.188 | 2.437 | 71 | 15514 | U29ART |
| ASC300 | 300 | 0.673 | 5.688 | 2.688 | 76 | 15512 | U30ART |
| ASC350 | 350 | 0.735 | 6.625 | 3.156 | 87 | 15506 | U31ART |
| ASC400 | 400 | 0.774 | 7.500 | 3.469 | 94 | 15536 | U32ART |
| ASC500 | 500 | 0.877 | 7.500 | 3.469 | 99 | 15505 | U34ART |
| ASC600 | 600 | 0.914 | 7.750 | 3.594 | 106 | 15515 | U36ART |
| ASC750 | 750 | 1.050 | 8.313 | 3.876 | 115 | 15504 | U39ART |
| ASC800 | 800 | 1.125 | 8.500 | 3.969 | 125 | 15603 | U39ART |
| ASC1000 | 1000 | 1.210 | 10.000 | 4.719 | 140 | 15602 | P44ART |

## Product Options: Part Numbering Conventions

- Dimension information is for reference only.
- For sizes not listed, contact your Sicame Sales Representative or the Factory.
- For Tin Plating, add “TP” at the end of the part number (ASC4TP)

# Notes

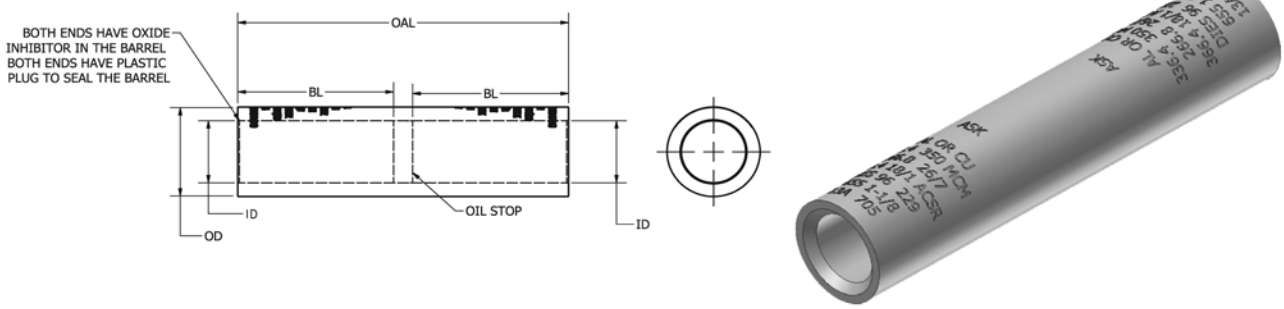
**Don’t see what you’re looking for? Call us at 866.457.4830 for assistance.**

# Aluminum, Splices, Straight, Standard – Common Die

## Features and Benefits

- Standard Barrel Compression Splices allow for maximum compression, homogenizing cable and splice, producing optimum conductivity and pull strength.
- Common Die Configuration Limits range of products to Three Die Codes.
- Center Stops for Secure Compartmental Separation.
- Same Cable Size or Range compression crimped on both sides of splice.
- Crimp Instruction Ensures Compliance with ANSI C119.4 and UL486B performance criteria.

- **Purest Alloyed Aluminum Provides Maximum Conductivity**
- **"Dead Soft" Annealed Aluminum Provides Maximum Crimp Ductility**
- **Designed to meet ANSI C119.4 Class A requirements to assure safety and effectiveness**
- **Maximum Crimp Ductility Provides Optimal Tension and Pull Out Resistance**
- **Maximum Compression Produces Homogenization of Connector and Cable**
- **Heavy Wall for Maximum Amperage and Conductivity "Safety Factor"**
- **"Sicame Gauge" Sizing Ensure Optimal Cable/Lug Diameter Fit**
- **Specified for Use with AAC, AAAC, ACSR, Compact, Compressed Aluminum**
- **Dual Metallic Application: Aluminum to Aluminum, Aluminum to Copper.**
- **Splice Barrel Diameters UL and ANSI Tested with Burndy, T&B, and Huskie Tools**
- **Roll-Marked Cable and Die Code Fit Information is Highly Legible**
- **Die Code Selection and Performance In Catalog and ON PRODUCT.**
- **Chamfered End for Ease of Insertion, Especially with highly Stranded Cable**
- **Oxygen Inhibitor Provided in Lug Barrels to Counter Aluminum Oxide**
- **Color-Coded End Caps and Engraved Cable Data Inform Field Cable/Lug Match**
- **Special Product or Application Information may be Engraved on Barrel**
- **Tin Plating Option improves Corrosion Resistance**




**Don't see what you're looking for? Call us at 866.457.4830 for assistance.**

# Aluminum, Splices, Straight, Standard – Common Die

| Part No | Gauge | ID | OAL | BL | Crimp Dies |
|---|---|---|---|---|---|
| ASCM4 | 4 | 0.270 | 3.000 | 1.344 | 8A, TU, 5/8, 243, BG, 52 |
| ASCM2 | 2 | 0.342 | | | |
| ASCM1 | 1 | 0.360 | | | |
| ASCM10 | 1/0 | 0.411 | | | |
| ASCM20 | 2/0 | 0.461 | 4.000 | 1.844 | 249, 840, TX, 11A, 76 |
| ASCM30 | 3/0 | 0.512 | | | |
| ASCM40 | 4/0 | 0.561 | | | |
| ASCM250 | 250 | 0.630 | | | |
| ASCM300 | 300 | 0.673 | 5.000 | 2.219 | 13A, 1-1/8-1, 96, 299, 655 |
| ASCM350 | 350 | 0.735 | | | |
| ASCM400 | 400 | 0.774 | 5.688 | 2.563 | 15A, 106A, 1-5/16, 115H, 300, 317 |
| ASCM500 | 500 | 0.877 | | | |
| ASCXM500 | 500 | 0.877 | 7.000 | 3.219 | 301, 1-1/2, 140 |
| ASCM600 | 600 | 0.914 | | | |
| ASCM750 | 750 | 1.050 | | | |
| ASCM800 | 800 | 1.125 | | | |
| ASCM1000 | 1000 | 1.210 | 8.000 | 3.719 | 292, 302, 1-3/4, 161, 319, 352 |

## Notes

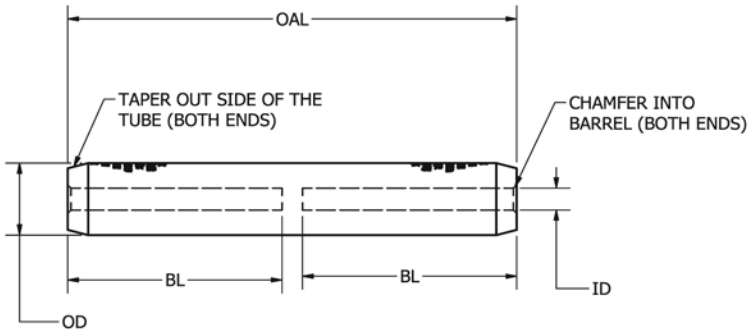
**Don't see what you're looking for? Call us at 866.457.4830 for assistance.**

# Aluminum, Splices, Straight, Tapered

## Features and Benefits

- Tapered Barrel End (Double Chamfer) Provides Protection Against Hi-Voltage Corona Effect.
- Standard Barrel Compression Splices allow for maximum compression, homogenizing cable and splice, producing optimum conductivity and pull strength.
- Center Stops for Secure Compartmental Separation.
- Same Cable Size or Range compression crimped on both sides of splice.
- Crimp Instruction Ensures Compliance with ANSI C119.4 and UL486B performance criteria.

- **Purest Alloyed Aluminum Provides Maximum Conductivity**
- **"Dead Soft" Annealed Aluminum Provides Maximum Crimp Ductility**
- **Designed to meet ANSI C119.4 Class A requirements to assure safety and effectiveness**
- **Maximum Crimp Ductility Provides Optimal Tension and Pull Out Resistance**
- **Maximum Compression Produces Homogenization of Connector and Cable**
- **Heavy Wall for Maximum Amperage and Conductivity "Safety Factor"**
- **"Sicame Gauge" Sizing Ensure Optimal Cable/Lug Diameter Fit**
- **Specified for Use with AAC, AAAC, ACSR, Compact, Compressed Aluminum**
- **Dual Metallic Application: Aluminum to Aluminum, Aluminum to Copper.**
- **Splice Barrel Diameters UL and ANSI Tested with Burndy, T&B, and Huskie Tools**
- **Roll-Marked Cable and Die Code Fit Information is Highly Legible**
- **Die Code Selection and Performance In Catalog and ON PRODUCT.**
- **Chamfered End for Ease of Insertion, Especially with highly Stranded Cable**
- **Oxygen Inhibitor Provided in Lug Barrels to Counter Aluminum Oxide**
- **Color-Coded End Caps and Engraved Cable Data Inform Field Cable/Lug Match**
- **Special Product or Application Information may be Engraved on Barrel**
- **Tin Plating Option improves Corrosion Resistance**




NOTE:
OXIDE INHIBITOR IN BOTH SIDES OF THE SPLICE BARREL ENDS SEALED WITH COLORED PLASTIC PLUGS



**Don't see what you're looking for? Call us at 866.457.4830 for assistance.**

# Aluminum, Splices, Straight, Tapered

| Part No | Gauge | ID | OAL | BL | Crimp Dies |
|---|---|---|---|---|---|
| ASCHV2 | 2 | 0.342 | 2.750 | 1.250 | 348, 6A, TQ, 45 |
| ASCHV1 | 1 | 0.360 | 2.750 | 1.250 | 471, 348, 6A, TQ, 45 |
| ASCHV10 | 1/0 | 0.411 | 3.000 | 1.375 | 243, 8A, TU, 52 |
| ASCHV20 | 2/0 | 0.461 | 3.250 | 1.500 | 245, 9A, TWTY, 58, 5/8-1 |
| ASCHV30 | 3/0 | 0.512 | 3.250 | 1.500 | 247, 10A, TV, 66 |
| ASCHV40 | 4/0 | 0.561 | 3.625 | 1.688 | 298, TX, 11A, 71 |
| ASCHV250 | 250 | 0.630 | 3.625 | 1.688 | 249, TX, 11A, 76 |
| ASCHV300 | 300 | 0.673 | 4.500 | 2.125 | 251, 12A, TH, 87 |
| ASCHV350 | 350 | 0.735 | 4.500 | 2.063 | 299, 13A, 96 |
| ASCHV400 | 400 | 0.774 | 5.375 | 2.500 | 472, 13A, 96 |
| ASCHV500 | 500 | 0.877 | 5.625 | 2.625 | 300, 14A, 106, 317 |
| ASCHV600 | 600 | 0.914 | 6.250 | 2.938 | 473, 115 |
| ASCHV750 | 700-750 | 1.050 | 7.000 | 3.313 | 301, 140 |
| ASCHV800 | 800 | 1.125 | 7.500 | 3.563 | 474, 140 |
| ASCHV1000 | 1000 | 1.210 | 9.000 | 4.313 | 302, 161 |

## Notes

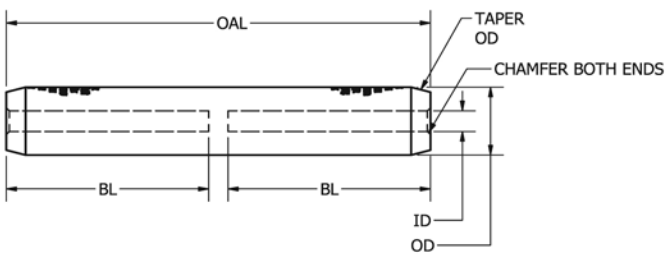
**Don't see what you're looking for? Call us at 866.457.4830 for assistance.**

# Aluminum, Splices, Straight, Tapered – Common Die

## Features and Benefits

- Tapered Barrel End (Double Chamfer) Provides Protection Against Hi-Voltage Corona Effect
- Standard Barrel Compression Splices allow for maximum compression, homogenizing cable and splice, producing optimum conductivity and pull strength.
- Common Die Configuration Limits range of products to Three Die Codes.
- Center Stops for Secure Compartmental Separation.
- Same Cable Size or Range compression crimped on both sides of splice.
- Crimp Instruction Ensures Compliance with ANSI C119.4 and UL486B performance criteria.

- **Purest Alloyed Aluminum Provides Maximum Conductivity**
- **"Dead Soft" Annealed Aluminum Provides Maximum Crimp Ductility**
- **Designed to meet ANSI C119.4 Class A requirements to assure safety and effectiveness**
- **Maximum Crimp Ductility Provides Optimal Tension and Pull Out Resistance**
- **Maximum Compression Produces Homogenization of Connector and Cable**
- **Heavy Wall for Maximum Amperage and Conductivity "Safety Factor"**
- **"Sicame Gauge" Sizing Ensure Optimal Cable/Lug Diameter Fit**
- **Specified for Use with AAC, AAAC, ACSR, Compact, Compressed Aluminum**
- **Dual Metallic Application: Aluminum to Aluminum, Aluminum to Copper.**
- **Splice Barrel Diameters UL and ANSI Tested with Burndy, T&B, and Huskie Tools**
- **Roll-Marked Cable and Die Code Fit Information is Highly Legible**
- **Die Code Selection and Performance In Catalog and ON PRODUCT.**
- **Chamfered End for Ease of Insertion, Especially with highly Stranded Cable**
- **Oxygen Inhibitor Provided in Lug Barrels to Counter Aluminum Oxide**
- **Color-Coded End Caps and Engraved Cable Data Inform Field Cable/Lug Match**
- **Special Product or Application Information may be Engraved on Barrel**
- **Tin Plating Option improves Corrosion Resistance**




NOTE:
OXIDE INHIBITOR IN BOTH SIDES OF THE SPLICE
BARREL ENDS SEALED WITH PLASTIC PLUGS



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# Aluminum, Splices, Straight, Tapered – Common Die

| Part No | Gauge | ID | Center | OAL | BL | Crimp Dies |
|---|---|---|---|---|---|---|
| ASCMHV4 | 4 | 0.270 | 0.125 | 3.000 | 1.375 | 52, TU, 8A, 296, 243, 5/8 |
| ASCMHV2 | 2 | 0.342 | 0.125 | 3.000 | 1.375 | |
| ASCMHV1 | 1 | 0.360 | 0.125 | 3.000 | 1.375 | |
| ASCMHV10 | 1/0 | 0.411 | 0.125 | 3.000 | 1.375 | |
| ASCMHV20 | 2/0 | 0.461 | 0.250 | 4.000 | 1.813 | 76, 11A, 249, 298, 840 |
| ASCMHV30 | 3/0 | 0.512 | 0.250 | 4.000 | 1.813 | |
| ASCMHV40 | 4/0 | 0.561 | 0.250 | 4.000 | 1.813 | |
| ASCMHV250 | 250 | 0.630 | 0.250 | 4.000 | 1.813 | |
| ASCMHV300 | 300 | 0.673 | 0.250 | 5.000 | 2.313 | 96, 13A, 1-1/8, 299, 321, 705 |
| ASCMHV350 | 350 | 0.735 | 0.250 | 5.000 | 2.313 | |
| ASCMHV400 | 400 | 0.774 | 0.250 | 5.500 | 2.563 | 115, 15A, 300, 1 5/16 |
| ASCMHV500 | 500 | 0.877 | 0.250 | 5.500 | 2.563 | |
| ASCMHV600 | 600 | 0.914 | 0.250 | 7.000 | 3.313 | 1 1/2, 301, 140, 724, 342 |
| ASCMHV750 | 750 | 1.050 | 0.250 | 7.000 | 3.313 | |

## Notes

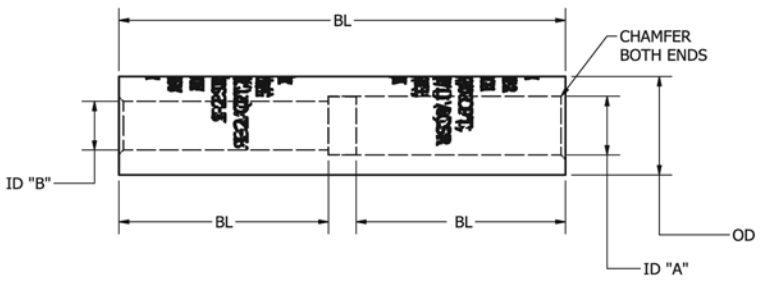
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# Aluminum, Splices, Reducers, Standard

## Features and Benefits

- Reducer Splice allows for compression crimp of two differing cable ranges in one splice.
- Standard Barrel Compression Splices allow for maximum compression, homogenizing cable and splice, producing optimum conductivity and pull strength.
- Center Stops for Secure Compartmental Separation.
- Crimp Instruction Ensures Compliance with ANSI C119.4 and UL486B performance criteria.

- **Purest Alloyed Aluminum Provides Maximum Conductivity**
- **"Dead Soft" Annealed Aluminum Provides Maximum Crimp Ductility**
- **Designed to meet ANSI C119.4 Class A requirements to assure safety and effectiveness**
- **Maximum Crimp Ductility Provides Optimal Tension and Pull Out Resistance**
- **Maximum Compression Produces Homogenization of Connector and Cable**
- **Heavy Wall for Maximum Amperage and Conductivity "Safety Factor"**
- **"Sicame Gauge" Sizing Ensure Optimal Cable/Lug Diameter Fit**
- **Specified for Use with AAC, AAAC, ACSR, Compact, Compressed Aluminum**
- **Dual Metallic Application: Aluminum to Aluminum, Aluminum to Copper.**
- **Splice Barrel Diameters UL and ANSI Tested with Burndy, T&B, and Huskie Tools**
- **Roll-Marked Cable and Die Code Fit Information is Highly Legible**
- **Die Code Selection and Performance In Catalog and ON PRODUCT.**
- **Chamfered End for Ease of Insertion, Especially with highly Stranded Cable**
- **Oxygen Inhibitor Provided in Lug Barrels to Counter Aluminum Oxide**
- **Color-Coded End Caps and Engraved Cable Data Inform Field Cable/Lug Match**
- **Special Product or Application Information may be Engraved on Barrel**
- **Tin Plating Option improves Corrosion Resistance**






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# Aluminum, Splices, Reducers, Standard

| Part No | Gauge "A" | ID "A" | Gauge "B" | ID "B" | OAL | BL | T&B Index | T&B Die | Burndy # |
|---|---|---|---|---|---|---|---|---|---|
| ASC2-4 | 2 | 0.342 | 4 | 0.270 | 4.563 | 2.126 | 42 | 15508 | U2CABT |
| ASC10-2 | 1/0 | 0.411 | 2 | 0.342 | 4.563 | 2.126 | 50 | 15530 | U25ART |
| ASC20-1 | 2/0 | 0.461 | 1 | 0.360 | 4.563 | 2.126 | 54 | 15511 | U26ART |
| ASC30-10 | 3/0 | 0.512 | 1/0 | 0.411 | 5.000 | 2.344 | 60 | 15532 | U27ART |
| ASC40-20 | 4/0 | 0.561 | 2/0 | 0.461 | 5.250 | 2.469 | 66 | 15534 | U28ART |
| ASC250-30 | 250 | 0.630 | 3/0 | 0.512 | 6.313 | 3.001 | 71 | 15514 | U29ART |
| ASC300-40 | 300 | 0.673 | 4/0 | 0.561 | 8.188 | 3.938 | 76 | 15512 | U30ART |
| ASC350-40 | 350 | 0.735 | 4/0 | 0.561 | 8.188 | 3.938 | 87 | 15506 | U31ART |
| ASC400-250 | 400 | 0.774 | 250 | 0.63 | 8.594 | 4.016 | 94 | 15536 | U32ART |
| ASC500-300 | 500 | 0.877 | 300 | 0.673 | 8.594 | 4.016 | 99 | 15505 | U34ART |
| ASC500-350 | 500 | 0.877 | 350 | 0.735 | 8.688 | 4.063 | 99 | 15505 | U34ART |
| ASC500-400 | 500 | 0.877 | 400 | 0.774 | 8.875 | 4.157 | 99 | 15505 | U34ART |
| ASC600-350 | 600 | 0.914 | 350 | 0.715 | 8.875 | 4.157 | 106 | 15515 | U36ART |
| ASC600-500 | 600 | 0.914 | 500 | 0.877 | 9.250 | 4.344 | 106 | 15515 | U36ART |
| ASC750-500 | 750 | 1.050 | 500 | 0.877 | 9.625 | 4.532 | 115 | 15504 | U39ART |
| ASC750-600 | 750 | 1.050 | 600 | 0.914 | 9.625 | 4.532 | 115 | 15504 | U39ART |
| ASC1000-500 | 1000 | 1.210 | 500 | 0.877 | 9.875 | 4.657 | 140 | 15602 | P44ART |
| ASC1000-750 | 1000 | 1.210 | 750 | 1.05 | 9.875 | 4.657 | 140 | 15602 | P44ART |

## Notes

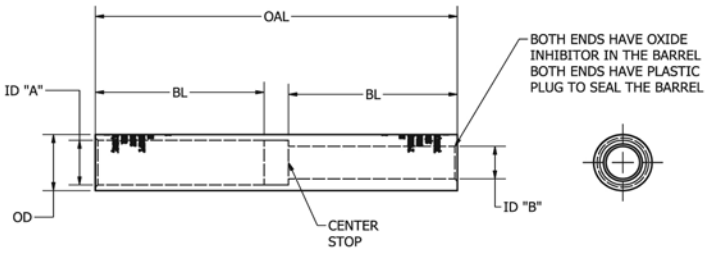
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# Aluminum, Splices, Reducers, Standard – Common Die

## Features and Benefits

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- Standard Barrel Compression Splices allow for maximum compression, homogenizing cable and splice, producing optimum conductivity and pull strength.
- Common Die Configuration Limits range of products to Three Die Codes.
- Center Stops for Secure Compartmental Separation.
- Same Cable Size or Range compression crimped on both sides of splice.
- Crimp Instruction Ensures Compliance with ANSI C119.4 and UL486B performance criteria.

- **Purest Alloyed Aluminum Provides Maximum Conductivity**
- **"Dead Soft" Annealed Aluminum Provides Maximum Crimp Ductility**
- **Designed to meet ANSI C119.4 Class A requirements to assure safety and effectiveness**
- **Maximum Crimp Ductility Provides Optimal Tension and Pull Out Resistance**
- **Maximum Compression Produces Homogenization of Connector and Cable**
- **Heavy Wall for Maximum Amperage and Conductivity "Safety Factor"**
- **"Sicame Gauge" Sizing Ensure Optimal Cable/Lug Diameter Fit**
- **Specified for Use with AAC, AAAC, ACSR, Compact, Compressed Aluminum**
- **Dual Metallic Application: Aluminum to Aluminum, Aluminum to Copper.**
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# Aluminum, Splices, Reducers, Standard – Common Die

| Part No | Gauge | ID "A" | Gauge "B" | ID "B" | BL | OAL | Crimp Dies |
|---|---|---|---|---|---|---|---|
| ASCM4-6 | 4 | 0.270 | 6 | 0.214 | 1.344 | 3.000 | 8A, TU, 5/8, 243, BG, 52 |
| ASCM2-4 | 2 | 0.342 | 4 | 0.270 | 1.344 | 3.000 | |
| ASCM10-4 | 1/0 | 0.411 | 4 | 0.270 | 1.344 | 3.000 | |
| ASCM10-2 | 1/0 | 0.411 | 2 | 0.342 | 1.344 | 3.000 | |
| ASCM20-2 | 2/0 | 0.461 | 2 | 0.342 | 1.844 | 4.000 | |
| ASCM20-10 | 2/0 | 0.461 | 1/0 | 0.411 | 1.844 | 4.000 | |
| ASCM30-10 | 3/0 | 0.512 | 1/0 | 0.411 | 1.844 | 4.000 | 249, 840, TX, 11A, 76 |
| ASCM30-20 | 3/0 | 0.512 | 2/0 | 0.461 | 1.844 | 4.000 | |
| ASCM40-2 | 4/0 | 0.561 | 2 | 0.342 | 1.844 | 4.000 | |
| ASCM40-10 | 4/0 | 0.561 | 1/0 | 0.411 | 1.844 | 4.000 | |
| ASCM40-20 | 4/0 | 0.561 | 2/0 | 0.461 | 1.844 | 4.000 | |
| ASCM250-20 | 250 | 0.630 | 2/0 | 0.461 | 1.844 | 4.000 | |
| ASCM250-30 | 250 | 0.630 | 3/0 | 0.512 | 1.844 | 4.000 | |
| ASCM250-40 | 250 | 0.630 | 4/0 | 0.561 | 1.844 | 4.000 | |
| ASCM300-30 | 300 | 0.673 | 3/0 | 0.510 | 2.344 | 5.000 | 13A, 1-1/8-1, 96, 299 |
| ASCM300-40 | 300 | 0.673 | 4/0 | 0.561 | 2.344 | 5.000 | 13A, 1-1/8-1, 96, 299 |
| ASCM300-250 | 300 | 0.673 | 250 | 0.630 | 2.344 | 5.000 | |
| ASCXM300-250 | 300 | 0.673 | 250 | 0.630 | 2.344 | 5.000 | |
| ASCM350-10 | 350 | 0.735 | 1/0 | 0.411 | 2.344 | 5.000 | |
| ASCM350-20 | 350 | 0.735 | 2/0 | 0.461 | 2.344 | 5.000 | |
| ASCM350-30 | 350 | 0.735 | 3/0 | 0.511 | 2.344 | 5.000 | |
| ASCM350-40 | 350 | 0.735 | 4/0 | 0.561 | 2.344 | 5.000 | |
| ASCM350-250 | 350 | 0.735 | 250 | 0.630 | 2.344 | 5.000 | |
| ASCM500-2 | 500 | 0.877 | 2 | 0.342 | 2.594 | 5.750 | 15A, 106, 1-5/16 |
| ASCM500-10 | 500 | 0.877 | 1/0 | 0.411 | 2.594 | 5.750 | |
| ASCM500-20 | 500 | 0.877 | 2/0 | 0.461 | 2.594 | 5.750 | |
| ASCM500-30 | 500 | 0.877 | 3/0 | 0.511 | 2.594 | 5.750 | |
| ASCM500-40 | 500 | 0.877 | 4/0 | 0.561 | 2.594 | 5.750 | |
| ASCM500-250 | 500 | 0.877 | 250 | 0.630 | 2.594 | 5.750 | |
| ASCM500-300 | 500 | 0.877 | 300 | 0.673 | 2.594 | 5.750 | |
| ASCM500-350 | 500 | 0.877 | 350 | 0.735 | 2.594 | 5.750 | |
| ASCM500-400 | 500 | 0.877 | 400 | 0.774 | 2.594 | 5.750 | |
| ASCM750-10 | 750 | 1.050 | 1/0 | 0.411 | 2.844 | 6.250 | 301, 1-1/2, 140 |
| ASCM750-40 | 750 | 1.050 | 4/0 | 0.561 | 2.844 | 6.250 | |
| ASCM750-250 | 750 | 1.050 | 250 | 0.630 | 2.844 | 6.250 | |
| ASCM750-350 | 750 | 1.050 | 350 | 0.735 | 2.844 | 6.250 | |
| ASCM750-500 | 750 | 1.050 | 500 | 0.877 | 2.844 | 6.250 | |
| ASCM1000-500 | 1000 | 1.210 | 500 | 0.877 | 3.719 | 8.000 | 292, 302, 1-3/4, 161, 319, 352 |
| ASCM1000-750 | 1000 | 1.210 | 750 | 1.050 | 3.719 | 8.000 | |

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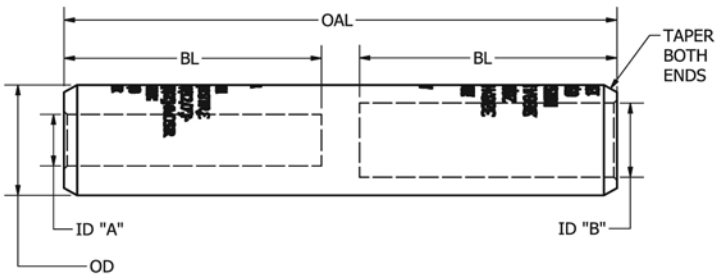
# Aluminum, Splices, Reducers, Tapered



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# Aluminum, Splices, Reducers, Tapered

| Part No | Gauge "A" | ID "A" | Gauge "B" | ID "B" | BL | OAL | Crimp Dies |
|---|---|---|---|---|---|---|---|
| ASCHV10-2 | 1/0 | 0.411 | 2 | 0.342 | 1.469 | 3.250 | 8A, TU, 5/8, 243, BG, 52 |
| ASCHV20-2 | 2/0 | 0.461 | 2 | 0.342 | 1.969 | 4.250 | |
| ASCHV30-10 | 3/0 | 0.512 | 1/0 | 0.411 | 1.969 | 4.250 | |
| ASCHV40-10 | 4/0 | 0.561 | 1/0 | 0.411 | 1.969 | 4.250 | TX, 249, 840 |
| ASCHV40-20 | 4/0 | 0.561 | 2/0 | 0.461 | 1.969 | 4.250 | |
| ASCHV350-40 | 350 | 0.715 | 4/0 | 0.561 | 3.157 | 6.625 | |
| ASCHV350-250 | 350 | 0.735 | 250 | 0.630 | 3.157 | 6.625 | |
| ASCHV500-40 | 500 | 0.877 | 4/0 | 0.561 | 3.969 | 8.500 | 13A, 1-1/8-1, 96, 299, 655 |
| ASCHV500-350 | 500 | 0.877 | 350 | 0.715 | 3.969 | 8.500 | |
| ASCHV750-40 | 750 | 1.050 | 4/0 | 0.561 | 4.657 | 9.875 | 301, 1-1/2, 140 |
| ASCHV750-350 | 750 | 1.050 | 350 | 0.735 | 4.657 | 9.875 | |
| ASCHV750-500 | 750 | 1.050 | 500 | 0.877 | 4.657 | 9.875 | |
| ASCHV1000-500 | 1000 | 1.210 | 500 | 0.877 | 4.657 | 9.875 | 302, 1-3/4, 161 |
| ASCHV1000-750 | 1000 | 1.210 | 750 | 1.050 | 4.657 | 9.875 | |

## Notes

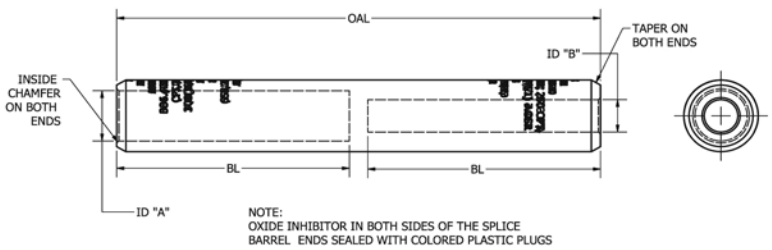
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# Aluminum, Splices, Reducers, Tapered – Common Die

| Part No | Gauge "A" | ID "A" | Gauge "B" | ID "B" | BL | OAL | Crimp Dies |
|---|---|---|---|---|---|---|---|
| ASCMHV2-4 | 2 | 0.342 | 4 | 0.270 | 1.344 | 3 | TU, 52, 5/8, BG, G, 243, 8A |
| ASCMHV10-4 | 1/0 | 0.411 | 4 | 0.270 | 1.344 | 3 | |
| ASCMHV10-2 | 1/0 | 0.411 | 2 | 0.342 | 1.344 | 3.000 | |
| ASCMHV20-2 | 2/0 | 0.461 | 2 | 0.342 | 1.844 | 4.000 | |
| ASCMHV20-10 | 2/0 | 0.461 | 1/0 | 0.411 | 1.844 | 4.000 | |
| ASCMHV30-10 | 3/0 | 0.512 | 1/0 | 0.411 | 1.844 | 4.000 | TX, 249, 840 |
| ASCMHV40-10 | 4/0 | 0.561 | 1/0 | 0.411 | 1.844 | 4.000 | |
| ASCMHV40-20 | 4/0 | 0.561 | 2/0 | 0.461 | 1.844 | 4.000 | |
| ASCMHV250-30 | 250 | 0.630 | 3/0 | 0.512 | 1.844 | 4.000 | |
| ASCMHV350-10 | 350 | 0.735 | 1/0 | 0.411 | 3.156 | 6.625 | |
| ASCMHV350-20 | 350 | 0.735 | 2/0 | 0.461 | 3.156 | 6.625 | |
| ASCMHV350-30 | 350 | 0.735 | 3/0 | 0.512 | 3.156 | 6.625 | |
| ASCMHV350-40 | 350 | 0.735 | 4/0 | 0.561 | 3.156 | 6.625 | 655, 299, 1-18-1, 96, 13A |
| ASCMHV350-250 | 350 | 0.735 | 250 | 0.630 | 3.156 | 6.625 | |
| ASCMHV500-40 | 500 | 0.877 | 4/0 | 0.561 | 4.063 | 8.500 | 300, 317, 1-5/16, 106, 15A |
| ASCMHV500-250 | 500 | 0.877 | 250 | 0.630 | 4.063 | 8.500 | |
| ASCMHV500-300 | 500 | 0.877 | 300 | 0.673 | 4.063 | 8.500 | |
| ASCMHV500-350 | 500 | 0.877 | 350 | 0.735 | 4.063 | 8.500 | |
| ASCMHV750-40 | 750 | 1.050 | 4/0 | 0.561 | 4.750 | 9.875 | 301, 1-1/2, 140 |
| ASCMHV750-350 | 750 | 1.050 | 350 | 0.735 | 4.750 | 9.875 | |
| ASCMHV750-500 | 750 | 1.050 | 500 | 0.877 | 4.750 | 9.875 | |
| ASCMHV1000-500 | 1000 | 1.210 | 500 | 0.877 | 4.750 | 9.875 | 302, 1-3/4, 161 |
| ASCMHV1000-750 | 1000 | 1.210 | 750 | 1.050 | 4.750 | 9.875 | |

## Product Options: Part Numbering Conventions

- Dimension information is for reference only.
- For sizes not listed, contact your Sicame Sales Representative or the Factory.
- For Tin Plating, add “TP” at the end of the part number (ASCMHV10-2TP)

# Notes

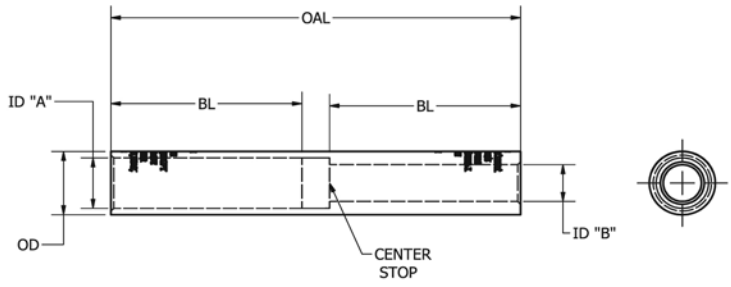
**Don’t see what you’re looking for? Call us at 866.457.4830 for assistance.**

# Aluminum, Splices, Special, Service Entrance – Uninsulated

## Features and Benefits

- Service Entrance Splices are Non-Tension Splices used in residential and commercial distribution.
- Service Entrance Barrel Compression Splices allow for maximum compression, homogenizing cable and splice, producing optimum conductivity and pull strength.
- Common Die Configuration Limits range of products to Three Die Codes.
- Center Stops for Secure Compartmental Separation.
- Same Cable Size or Range compression crimped on both sides of splice.
- Crimp Instruction Ensures Compliance with ANSI C119.4 and UL486B performance criteria.

- **Purest Alloyed Aluminum Provides Maximum Conductivity**
- **"Dead Soft" Annealed Aluminum Provides Maximum Crimp Ductility**
- **Designed to meet ANSI C119.4 Class A requirements to assure safety and effectiveness**
- **Maximum Crimp Ductility Provides Optimal Tension and Pull Out Resistance**
- **Maximum Compression Produces Homogenization of Connector and Cable**
- **Heavy Wall for Maximum Amperage and Conductivity "Safety Factor"**
- **"Sicame Gauge" Sizing Ensure Optimal Cable/Lug Diameter Fit**
- **Specified for Use with AAC, AAAC, ACSR, Compact, Compressed Aluminum**
- **Dual Metallic Application: Aluminum to Aluminum, Aluminum to Copper.**
- **Splice Barrel Diameters UL and ANSI Tested with Burndy, T&B, and Huskie Tools**
- **Roll-Marked Cable and Die Code Fit Information is Highly Legible**
- **Die Code Selection and Performance In Catalog and ON PRODUCT.**
- **Chamfered End for Ease of Insertion, Especially with highly Stranded Cable**
- **Oxygen Inhibitor Provided in Lug Barrels to Counter Aluminum Oxide**
- **Color-Coded End Caps and Engraved Cable Data Inform Field Cable/Lug Match**
- **Special Product or Application Information may be Engraved on Barrel**
- **Tin Plating Option improves Corrosion Resistance**






NOTE:
OXIDE INHIBITOR IN BOTH SIDES OF THE SPLICE
BARREL ENDS SEALED WITH COLORED PLASTIC PLUGS

**Don't see what you're looking for? Call us at 866.457.4830 for assistance.**

# Aluminum, Splices, Special, Service Entrance – Uninsulated

| Part No | Gauge "A" | ID "A" | Gauge "B" | ID "B" | OAL | BL | Crimp Dies |
|---|---|---|---|---|---|---|---|
| ASXU8 | 8 | 0.188 | 8 | 0.188 | 2.00 | 0.8435 | TU, 52, 5/8, BG, G, 243, 8A |
| ASXU6 | 6 | 0.246 | 6 | 0.246 | 2.00 | 0.8435 | |
| ASXU6-8 | 6 | 0.246 | 8 | 0.188 | 2.00 | 0.8435 | |
| ASXU4 | 4 | 0.270 | 4 | 0.270 | 2.00 | 0.8435 | |
| ASXU4-6 | 4 | 0.270 | 6 | 0.246 | 2.00 | 0.8435 | |
| ASXU4-8 | 4 | 0.270 | 8 | 0.188 | 2.00 | 0.8435 | |
| ASXU2 | 2 | 0.342 | 2 | 0.342 | 2.00 | 0.8435 | |
| ASXU2-4 | 2 | 0.342 | 4 | 0.270 | 2.00 | 0.8435 | |
| ASXU2-6 | 2 | 0.342 | 6 | 0.246 | 2.00 | 0.8435 | |
| ASXU1 | 1 | 0.360 | 1 | 0.380 | 2.00 | 0.8435 | |
| ASXU1-2 | 1 | 0.360 | 2 | 0.342 | 2.00 | 0.8435 | |
| ASXU1-4 | 1 | 0.360 | 4 | 0.270 | 2.00 | 0.8435 | |
| ASXU1-6 | 1 | 0.360 | 6 | 0.246 | 2.00 | 0.8435 | |
| ASXU1-8 | 1 | 0.360 | 8 | 0.188 | 2.00 | 0.8435 | |
| ASXU10 | 1/0 | 0.411 | 1/0 | 0.411 | 2.00 | 0.8435 | |
| ASXU10-1 | 1/0 | 0.411 | 1 | 0.380 | 2.00 | 0.8435 | |
| ASXU10-2 | 1/0 | 0.411 | 2 | 0.342 | 2.00 | 0.8435 | |
| ASXU10-4 | 1/0 | 0.411 | 4 | 0.270 | 2.00 | 0.8435 | |
| ASXU10-6 | 1/0 | 0.411 | 6 | 0.246 | 2.00 | 0.8435 | |
| ASXU10-8 | 1/0 | 0.411 | 8 | 0.188 | 2.00 | 0.8435 | |
| ASXXU4 | 4 | 0.270 | 4 | 0.270 | 4.00 | 1.844 | 840, 11A, 76 |
| ASXXU2-4 | 2 | 0.342 | 4 | 0.270 | 4.00 | 1.844 | |
| ASXXU2 | 2 | 0.342 | 2 | 0.342 | 4.00 | 1.844 | |
| ASXXU10-4 | 1/0 | 0.411 | 4 | 0.270 | 4.00 | 1.844 | |
| ASXXU10-2 | 1/0 | 0.411 | 2 | 0.342 | 4.00 | 1.844 | |
| ASXXU10 | 1/0 | 0.411 | 1/0 | 0.411 | 4.00 | 1.844 | |
| ASXXU20-4 | 2/0 | 0.461 | 4 | 0.270 | 4.00 | 1.844 | |
| ASXXU20-2 | 2/0 | 0.461 | 2 | 0.342 | 4.00 | 1.844 | |
| ASXXU20-10 | 2/0 | 0.461 | 1/0 | 0.411 | 4.00 | 1.844 | |
| ASXXU20 | 2/0 | 0.461 | 2/0 | 0.461 | 4.00 | 1.844 | |
| ASXXU30-4 | 3/0 | 0.512 | 4 | 0.270 | 4.00 | 1.844 | |
| ASXXU30-2 | 3/0 | 0.512 | 2 | 0.342 | 4.00 | 1.844 | |
| ASXXU30-10 | 3/0 | 0.512 | 1/0 | 0.411 | 4.00 | 1.844 | |
| ASXXU30-20 | 3/0 | 0.512 | 2/0 | 0.461 | 4.00 | 1.844 | |
| ASXXU30 | 3/0 | 0.512 | 3/0 | 0.512 | 4.00 | 1.844 | |
| ASXXU40-4 | 4/0 | 0.561 | 4 | 0.270 | 4.00 | 1.844 | |
| ASXXU40-2 | 4/0 | 0.561 | 2 | 0.342 | 4.00 | 1.844 | |
| ASXXU40-10 | 4/0 | 0.561 | 1/0 | 0.411 | 4.00 | 1.844 | |
| ASXXU40-20 | 4/0 | 0.561 | 2/0 | 0.461 | 4.00 | 1.844 | |
| ASXXU40-30 | 4/0 | 0.561 | 3/0 | 0.512 | 4.00 | 1.844 | |

Continued on next page.

**Don't see what you're looking for? Call us at 866.457.4830 for assistance.**

# Aluminum, Splices, Special, Service Entrance – Uninsulated

Continued from previous page.

| Part No | Gauge "A" | ID "A" | Gauge "B" | ID "B" | OAL | BL | Crimp Dies |
|---|---|---|---|---|---|---|---|
| ASXXU40 | 4/0 | 0.561 | 4/0 | 0.561 | 4.00 | 1.844 | 840, 11A, 76 |
| ASXXU250 | 250 | 0.630 | 250 | 0.630 | 4.00 | 1.844 | |
| ASXXU250-4 | 250 | 0.630 | 4 | 0.270 | 4.00 | 1.844 | |
| ASXXU250-2 | 250 | 0.630 | 2 | 0.342 | 4.00 | 1.844 | |
| ASXXU250-10 | 250 | 0.630 | 1/0 | 0.411 | 4.00 | 1.844 | |
| ASXXU250-20 | 250 | 0.630 | 2/0 | 0.461 | 4.00 | 1.844 | |
| ASXXU250-30 | 250 | 0.630 | 3/0 | 0.512 | 4.00 | 1.844 | |
| ASXXU250-40 | 250 | 0.630 | 4/0 | 0.561 | 4.00 | 1.844 | |
| ASXXU350 | 350 | 0.735 | 350 | 0.735 | 4.00 | 1.844 | |
| ASXXU350-4 | 350 | 0.735 | 4 | 0.270 | 4.00 | 1.844 | |
| ASXXU350-2 | 350 | 0.735 | 2 | 0.342 | 4.00 | 1.844 | |
| ASXXU350-10 | 350 | 0.735 | 1/0 | 0.411 | 4.00 | 1.844 | |
| ASXXU350-20 | 350 | 0.735 | 2/0 | 0.461 | 4.00 | 1.844 | |
| ASXXU350-30 | 350 | 0.735 | 3/0 | 0.512 | 4.00 | 1.844 | |
| ASXXU350-40 | 350 | 0.735 | 4/0 | 0.561 | 4.00 | 1.844 | |
| ASXXU350-250 | 350 | 0.735 | 250 | 0.630 | 4.00 | 1.844 | |



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# Notes

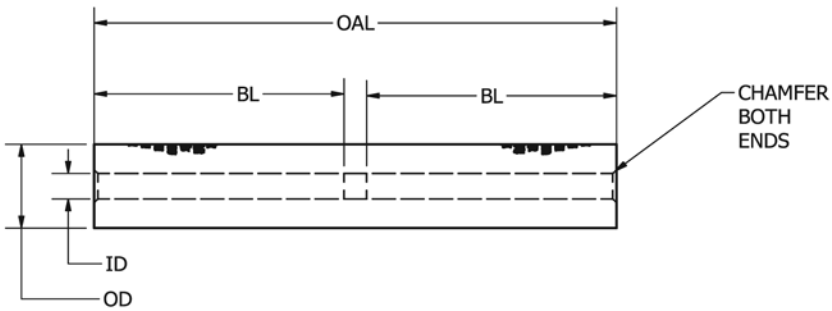
Don't see what you're looking for? Call us at 866.457.4830 for assistance.

# Aluminum, Splices, Special, Semi/Partial Tension – Common Die

## Features and Benefits

- Partial/Semi- Tension Compression Splices comply with Partial Tension requirements of ANSI 119.4.
- Common Die Configuration Limits range of products to Three Die Codes.
- Center Stops for Secure Compartmental Separation.
- Same Cable Size or Range compression crimped on both sides of splice.
- Crimp Instruction Ensures Compliance with ANSI C119.4 and UL486B performance criteria.

- **Purest Alloyed Aluminum Provides Maximum Conductivity**
- **"Dead Soft" Annealed Aluminum Provides Maximum Crimp Ductility**
- **Designed to meet ANSI C119.4 Class A requirements to assure safety and effectiveness**
- **Maximum Crimp Ductility Provides Optimal Tension and Pull Out Resistance**
- **Maximum Compression Produces Homogenization of Connector and Cable**
- **Heavy Wall for Maximum Amperage and Conductivity "Safety Factor"**
- **"Sicame Gauge" Sizing Ensure Optimal Cable/Lug Diameter Fit**
- **Specified for Use with AAC, AAAC, ACSR, Compact, Compressed Aluminum**
- **Dual Metallic Application: Aluminum to Aluminum, Aluminum to Copper.**
- **Splice Barrel Diameters UL and ANSI Tested with Burndy, T&B, and Huskie Tools**
- **Roll-Marked Cable and Die Code Fit Information is Highly Legible**
- **Die Code Selection and Performance In Catalog and ON PRODUCT.**
- **Chamfered End for Ease of Insertion, Especially with highly Stranded Cable**
- **Oxygen Inhibitor Provided in Lug Barrels to Counter Aluminum Oxide**
- **Color-Coded End Caps and Engraved Cable Data Inform Field Cable/Lug Match**
- **Special Product or Application Information may be Engraved on Barrel**
- **Tin Plating Option improves Corrosion Resistance**






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# Aluminum, Splices, Special, Semi/Partial Tension – Common Die

| Part No | Gauge "A" | ID "A" | Gauge "B" | ID "B" | OAL | BL | Crimp Dies |
|---|---|---|---|---|---|---|---|
| ASCSM6 | 6 | 0.246 | 6 | 0.246 | 4.250 | 1.910 | TU, 52, 5/8, BG, G, 243, 8A |
| ASCSM4 | 4 | 0.270 | 4 | 0.270 | | 1.910 | |
| ASCSM2 | 2 | 0.342 | 2 | 0.342 | | 1.910 | |
| ASCSM10 | 1/0 | 0.411 | 1/0 | 0.411 | | 1.910 | |
| ASCSM1 | 1 | 0.380 | 1 | 0.380 | | 1.910 | |
| ASCSM4-6 | 4 | 0.270 | 6 | 0.246 | | 1.910 | |
| ASCSM2-6 | 2 | 0.342 | 6 | 0.246 | | 1.910 | |
| ASCSM2-4 | 2 | 0.342 | 4 | 0.270 | | 1.910 | |
| ASCSM10-2 | 1/0 | 0.411 | 2 | 0.342 | | 1.910 | |

## Product Options: Part Numbering Conventions

- Dimension information is for reference only.
- For sizes not listed, contact your Sicame Sales Representative or the Factory.
- For Tin Plating, add "TP" at the end of the part number (ASCM6TP)

# Notes

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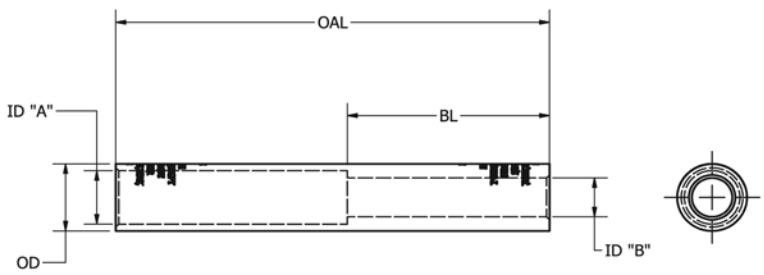
# Aluminum, Splices, Special, Non Tension – Uninsulated



## Features and Benefits

- Non Tension Compression Splices comply with Non Tension requirements of ANSI 119.4.
- Common Die Configuration Limits range of products to Three Die Codes.
- Center Stops for Secure Compartmental Separation.
- Same Cable Size or Range compression crimped on both sides of splice.
- Crimp Instruction Ensures Compliance with ANSI C119.4 and UL486B performance criteria.

- **Purest Alloyed Aluminum Provides Maximum Conductivity**
- **"Dead Soft" Annealed Aluminum Provides Maximum Crimp Ductility**
- **Designed to meet ANSI C119.4 Class A requirements to assure safety and effectiveness**
- **Maximum Crimp Ductility Provides Optimal Tension and Pull Out Resistance**
- **Maximum Compression Produces Homogenization of Connector and Cable**
- **Heavy Wall for Maximum Amperage and Conductivity "Safety Factor"**
- **"Sicame Gauge" Sizing Ensure Optimal Cable/Lug Diameter Fit**
- **Specified for Use with AAC, AAAC, ACSR, Compact, Compressed Aluminum**
- **Dual Metallic Application: Aluminum to Aluminum, Aluminum to Copper.**
- **Splice Barrel Diameters UL and ANSI Tested with Burndy, T&B, and Huskie Tools**
- **Roll-Marked Cable and Die Code Fit Information is Highly Legible**
- **Die Code Selection and Performance In Catalog and ON PRODUCT.**
- **Chamfered End for Ease of Insertion, Especially with highly Stranded Cable**
- **Oxygen Inhibitor Provided in Lug Barrels to Counter Aluminum Oxide**
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NOTE:
OXIDE INHIBITOR IN BOTH SIDES OF THE SPLICE
BARREL ENDS SEALED WITH COLORED PLASTIC PLUGS

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# Aluminum, Splices, Special, Non Tension – Uninsulated

| Part No | Gauge "A" | ID "A" | Gauge "B" | ID "B" | OAL | T&B Die Index | T&B Die # | Burndy Die Index | Burndy Die # | Homac Die # |
|---|---|---|---|---|---|---|---|---|---|---|
| ASM6 | 6 | 0.246 | 6 | 0.246 | 4.25 | 50 | 15530 | 296 | U25ART | TU |
| ASM4 | 4 | 0.270 | 4 | 0.270 | | | | | | |
| ASM4-6 | 4 | 0.270 | 6 | 0.246 | | | | | | |
| ASM2 | 2 | 0.342 | 2 | 0.342 | | | | | | |
| ASM2-4 | 2 | 0.342 | 4 | 0.270 | | | | | | |
| ASM10 | 1/0 | 0.410 | 1/0 | 0.410 | | | | | | |
| ASM1 | 1 | 0.360 | 1 | 0.360 | | | | | | |
| ASM10-2 | 1/0 | 0.410 | 2 | 0.342 | | | | | | |
| ASMS20 | 2/0 | 0.460 | 2/0 | 0.460 | 5.25 | 54H | 15511 | 297 | U26ART | TWTY, 58 |
| AS40 | 4/0 | 0.560 | 4/0 | 0.560 | | 66H | 15534 | 298 | U28ART | TV, 66 |
| AS40-20 | 4/0 | 0.560 | 2/0 | 0.460 | | | | | | |
| AS350 | 336 | 0.735 | 350 | 0.735 | | 94H | 15611 | 472 | U32ART | 106A |
| AS250-40 | 250 | 0.630 | 4/0 | 0.560 | 7.75 | 99H | 15505 | 300 | U34ART | 99H |
| AS477 | 477 | 0.837 | 477 | 0.837 | 8.25 | | | | | 106A |
| AS795 | 795 | 1.101 | 795 | 1.101 | 10.50 | 115H | 15504 | 301 | P39ART | 150H |
| AS954 | 954 | 1.171 | 954 | 1.171 | 12.00 | | | | | |
| ASM6X | 8 | 0.210 | 8 | 0.210 | 2.00 | 50 | 15530 | 296 | U25ART | TU |
| ASM4X-6X | 6 | 0.210 | 8 | 0.210 | | | | | | |
| ASM4X | 6 | 0.214 | 6 | 0.214 | | | | | | |
| ASM2X-6X | 4 | 0.285 | 8 | 0.181 | | | | | | |
| ASM2X-4X | 4 | 0.285 | 6 | 0.214 | | | | | | |
| ASM2X | 4 | 0.285 | 4 | 0.285 | | | | | | |
| ASM2-6X | 2 | 0.360 | 8 | 0.181 | | | | | | |
| ASM2-4X | 2 | 0.360 | 6 | 0.214 | | | | | | |
| ASM2-2X | 2 | 0.360 | 4 | 0.285 | | | | | | |
| ASM2 | 2 | 0.360 | 2 | 0.360 | | | | | | |
| ASM10-4X | 1/0 | 0.410 | 4 | 0.214 | | | | | | |
| ASM10-2X | 1/0 | 0.410 | 4 | 0.285 | | | | | | |
| ASM10-2 | 1/0 | 0.410 | 2 | 0.360 | | | | | | |
| ASM10 | 1/0 | 0.410 | 1/0 | 0.410 | | | | | | |
| ASM20-2 | 2/0 | 0.460 | 2 | 0.302 | 4.00 | 71H | 15514-CK | 324 | U29ART | TX, 71H |
| ASM20-10 | 2/0 | 0.460 | 1/0 | 0.410 | | | | | | |
| ASM20 | 2/0 | 0.460 | 2/0 | 0.460 | | | | | | |
| ASM30-2 | 3/0 | 0.510 | 2 | 0.302 | | | | | | |
| ASM30-10 | 3/0 | 0.510 | 1/0 | 0.410 | | | | | | |
| ASM30-20 | 3/0 | 0.510 | 2/0 | 0.460 | | | | | | |
| ASM40-4 | 4/0 | 0.560 | 4 | 0.285 | | | | | | |
| ASM40-2 | 4/0 | 0.560 | 2 | 0.302 | | | | | | |
| ASM40-10 | 4/0 | 0.560 | 1/0 | 0.410 | | 50 | 15530 | 296 | U25ART | TU |
| ASM40-20 | 4/0 | 0.560 | 2/0 | 0.460 | | 71H | 15514-CK | 324 | U29ART | TX, 71H |
| ASM40-30 | 4/0 | 0.560 | 3/0 | 0.510 | | | | | | |
| ASM40 | 4/0 | 0.560 | 40 | 0.560 | | | | | | |
| ASM350-10 | 350 | 0.735 | 1/0 | 0.410 | | | | | | |
| ASM350-40 | 350 | 0.735 | 4/0 | 0.560 | | | | | | |
| ASM350 | 350 | 0.735 | 350 | 0.715 | | | | | | |
| ASM500 | 500 | 0.875 | 500 | 0.875 | 7.60 | 94H | 15611 | 472 | U32ART | 96H |

**Don't see what you're looking for? Call us at 866.457.4830 for assistance.**

| Wire Type | Code Word | AWG or MCM | Strands | Conductor Dia. In. | AMPS |
|---|---|---|---|---|---|
| Compact Stranded | | 8 | 7 | 0.140 | 45 |
| Compact Stranded | | 6 | 7 | 0.170 | 60 |
| Compact Stranded | | 6 | 7 | 0.170 | 60 |
| AAC | Peachbell | 6 | 7 | 0.184 | 103 |
| AAAC | Akron | 30.58 | 7 | 0.198 | 107 |
| ACSR | Turkey | 6 | 6/1 | 0.198 | 105 |
| AAAC | AKRON | 30.58 | 7 | 0.198 | 107 |
| AAAC | KAZOO | 30.58 | 7 | 0.198 | 107 |
| AAAC | Akron | 30.58 | 7/w | 0.198 | 105 Amps |
| CS | | 4 | 7 | 0.215 | 75 |
| CS | | 4 | 7 | 0.220 | 75 |
| AAC | Rose | 4 | 7 | 0.232 | 138 |
| AAAC | Alton | 48.69 | 7 | 0.250 | 143 |
| AAAC | ALTON | 48.69 | 7 | 0.250 | X |
| AAAC | KAKI | 48.69 | 7 | 0.250 | X |
| ACSR | Swan | 4 | 6/1 | 0.250 | 140 |
| AAAC | Alton | 48.69 | 7/w | 0.250 | 143 |
| ACSR | Swanate | 4 | 7/1 | 0.257 | 140 |
| CS | | 2 | 7 | 0.270 | 100 |
| AAC | Iris | 2 | 7 | 0.292 | 185 |
| CS | | 1 | 18 | 0.305 | 115 |
| CS | | 1 | 18 | 0.310 | 115 |
| AAAC | Ames | 77.47 | 7 | 0.316 | 191 |
| AAAC | KENCH | 77.47 | 7 | 0.316 | X |
| ACSR | Sparrow | 2 | 6/1 | 0.316 | 184 |
| AAAC | Ames | 77.47 | 7/w | 0.316 | 191 |
| ACSR | Sparate | 2 | 7/1 | 0.325 | 184 |
| AAC | Pansey | 1 | 7 | 0.328 | 214 |
| CS | | 1/0 | 18 | 0.340 | 135 |
| ACSR | Robin | 1 | 6/1 | 0.354 | 212 |
| ACSR | Grouse | 80.0 | 8/1 | 0.367 | 204 |
| AAC | Poppy | 1/0 | 7 | 0.368 | 247 |
| AAC | Geranium | 1/0 | 19 | 0.371 | X |
| CS | | 2/0 | 18 | 0.380 | 150 |
| CS | | 2/0 | 18 | 0.380 | 150 |
| AAAC | Azusa | 123.3 | 7 | 0.398 | 256 |
| AAAC | KIBE | 123.3 | 7 | 0.398 | X |
| ACSR | Raven | 1/0 | 6/1 | 0.398 | 242 |
| AAAC | Azusa | 123.3 | 7/w | 0.398 | 256 |
| AAC | Aster | 2/0 | 7 | 0.414 | 286 |
| AAC | Aster | 2/0 | 7 | 0.416 | X |
| AAC | Buttercup | 2/0 | 19 | 0.416 | X |
| CS | | 3/0 | 18 | 0.430 | 175 |
| AAAC | Anaheim | 155.4 | 7 | 0.447 | 296 |
| ACSR | Quail | 2/0 | 6/1 | 0.447 | 276 |
| AAAC | KAYAK | 155.4 | 7 | 0.447 | X |
| AAAC | Anaheim | 155.4 | 7/w | 0.447 | 296 |
| ACSR | Petrel | 101.8 | 12/7 | 0.461 | 237 |
| AAC | Phlox | 3/0 | 7 | 0.464 | 331 |
| AAC | Primose | 3/0 | 19 | 0.467 | X |
| CS | | 4/0 | 18 | 0.480 | 205 |
| ACSR | Minorca | 110.8 | 12/7 | 0.481 | 246 |
| AAAC | Amherst | 195.7 | 7 | 0.502 | 342 |
| ACSR | Pigeon | 3/0 | 6/1 | 0.502 | 315 |
| AAAC | KOPECK | 195.7 | 7 | 0.502 | X |

| Wire Type | Code Word | AWG or MCM | Strands | Conductor Dia. In. | AMPS |
|---|---|---|---|---|---|
| AAAC | Amherst | 195.7 | 7/w | 0.502 | 342 |
| AAC | Oxlip | 4/0 | 7 | 0.522 | 383 |
| CS | | 250 | 35 | 0.525 | 230 |
| AAC | Sunflower | 4/0 | 19 | 0.525 | X |
| CS | | 250 | 35 | 0.530 | 230 |
| ACSR | Leghorn | 134.6 | 12/7 | 0.530 | 273 |
| AAAC | Alliance | 246.9 | 7 | 0.563 | 395 |
| AAAC | KITTLE | 246.9 | 7 | 0.563 | X |
| ACSR | Penguin | 4/0 | 6/1 | 0.563 | 357 |
| AAAC | Alliance | 246.9 | 7/w | 0.563 | 395 |
| AAC | Sneezewart | 250 | 7 | 0.567 | 425 |
| AAC | Valerian | 250 | 19 | 0.574 | 425 |
| CS | | 300 | 35 | 0.575 | 255 |
| AAC | Dandelion | 250 | 37 | 0.575 | X |
| ACSR | Guinea | 159.0 | 12/7 | 0.576 | 297 |
| CS | | 300 | 35 | 0.580 | 255 |
| AAC | Daisy | 266.8 | 7 | 0.586 | 443 |
| AAC | laurel | 266.8 | 19 | 0.593 | 444 |
| ACSR | Dotterel | 176.0 | 12/7 | 0.607 | 312 |
| ACSR | Waxwing | 266.8 | 18/1 | 0.609 | 449 |
| AAAC | RATCH | 281.4 | 19 | 0.609 | X |
| CS | | 350 | 35 | 0.620 | 280 |
| AAC | Peony | 300 | 19 | 0.629 | 478 |
| ACSR | Dorking | 190.8 | 12/7 | 0.631 | 324 |
| AAAC | Butte | 312.8 | 19 | 0.642 | 460 |
| ACSR | Partridge | 266.8 | 26/7 | 0.642 | 475 |
| AAAC | RAMIE | 312.8 | 19 | 0.642 | X |
| AAAC | Butte | 312.8 | 19/w | 0.642 | 460 |
| ACSR | Cochin | 211.3 | 12/7 | 0.664 | 340 |
| CS | | 400 | 35 | 0.665 | 305 |
| AAC | Tulip | 336.4 | 19 | 0.666 | 513 |
| AAC | Daffodil | 350 | 19 | 0.679 | 526 |
| ACSR | Ostrich | 300.0 | 26/7 | 0.680 | 492 |
| AAC | Gardenia | 350 | 37 | 0.681 | X |
| ACSR | Merlin | 336.4 | 18/1 | 0.683 | 519 |
| AAAC | RADAR | 355.1 | 19 | 0.684 | X |
| ACSR | Brahma | 203.2 | 16/19 | 0.714 | 341 |
| ACSR | Linnet | 336.4 | 26/7 | 0.720 | 529 |
| AAAC | Canton | 394.5 | 19 | 0.721 | 532 |
| AAAC | RADIAN | 394.5 | 19 | 0.721 | X |
| AAAC | Canton | 394.5 | 19/w | 0.721 | 532 |
| AAC | Canna | 397.5 | 19 | 0.724 | 570 |
| CS | | 500 | 35 | 0.740 | 350 |
| ACSR | Oriole | 336.4 | 30/7 | 0.741 | 535 |
| AAAC | REDE | 419.6 | 19 | 0.743 | X |
| ACSR | Chickadee | 397.5 | 18/1 | 0.743 | 576 |
| AAC | Goldentuft | 450 | 19 | 0.769 | 616 |
| ACSR | Brant | 397.5 | 24/7 | 0.772 | 584 |
| AAAC | Cairo | 465.4 | 19 | 0.783 | 590 |
| ACSR | Ibis | 397.5 | 26/7 | 0.783 | 587 |
| AAAC | RAGOUT | 465.4 | 19 | 0.783 | X |
| AAAC | Cairo | 465.4 | 19/w | 0.783 | 590 |
| AAC | Cosmos | 477 | 19 | 0.793 | 639 |
| AAC | Syringa | 477 | 37 | 0.795 | 639 |
| ACSR | Lark | 397.5 | 30/7 | 0.806 | 594 |

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| Wire Type | Code Word | AWG or MCM | Strands | Conductor Dia. In. | AMPS |
|---|---|---|---|---|---|
| AAC | Zinnia | 500 | 19 | 0.811 | 658 |
| AAC | Hyacinth | 500 | 37 | 0.813 | 658 |
| ACSR | Pelican | 477.0 | 18/1 | 0.814 | 646 |
| AAAC | REX | 503.6 | 19 | 0.814 | X |
| CS | | 600 | 58 | 0.820 | 385 |
| ACSR | Flicker | 477.0 | 24/7 | 0.846 | 655 |
| AAC | Dahlia | 556.5 | 19 | 0.856 | 703 |
| AAAC | Darien | 559.5 | 19 | 0.858 | 659 |
| ACSR | Hawk | 477.0 | 26/7 | 0.858 | 659 |
| AAAC | REMEX | 559.5 | 19 | 0.858 | X |
| AAC | Mistletoe | 556.5 | 37 | 0.858 | 704 |
| AAAC | Darien | 559.5 | 19/w | 0.858 | 663 |
| ACSR | Osprey | 556.5 | 18/1 | 0.879 | 711 |
| AAAC | RUBLE | 587.2 | 19 | 0.879 | X |
| CS | | 700 | 58 | 0.880 | 420 |
| ACSR | Hen | 477.0 | 30/7 | 0.883 | 666 |
| AAC | Meadowsweet | 600 | 37 | 0.891 | 738 |
| AAC | Lotus | 600 | 61 | 0.893 | X |
| ACSR | Parakeet | 556.5 | 24/7 | 0.914 | 721 |
| Compact Stranded | | 750 | 58 | 0.915 | 435 |
| AAC | Orchid | 636 | 37 | 0.918 | 765 |
| CS | | 750 | 58 | 0.920 | 435 |
| AAAC | Elgin | 652.4 | 19 | 0.927 | 729 |
| ACSR | Dove | 556.5 | 26/7 | 0.927 | 726 |
| AAAC | ALIGN | 652.4 | 19 | 0.927 | X |
| AAAC | RUNE | 652.4 | 19 | 0.927 | X |
| AAAC | Elgin | 652.4 | 19/w | 0.927 | 729 |
| AAC | Heuchera | 650 | 37 | 0.928 | 775 |
| ACSR | Swift | 636.0 | 36/1 | 0.930 | 769 |
| ACSR | Kingbird | 636.0 | 18/1 | 0.940 | 773 |
| ACSR | Eagle | 556.5 | 30/7 | 0.953 | 734 |
| ACSR | Peacock | 605.0 | 24/7 | 0.953 | 760 |
| AAC | Verbena | 700 | 37 | 0.963 | 812 |
| AAC | Flag | 700 | 61 | 0.964 | 812 |
| AAAC | SURAL | 704.6 | 37 | 0.966 | X |
| ACSR | Squab | 605.0 | 26/7 | 0.966 | 765 |
| AAC | Violet | 715.5 | 37 | 0.974 | 823 |
| AAC | Nasturtium | 715.5 | 51 | 0.975 | 823 |
| ACSR | Rook | 636.0 | 24/7 | 0.977 | 784 |
| AAAC | SPAR | 740.8 | 37 | 0.990 | X |
| ACSR | Grosbeak | 636.0 | 26/7 | 0.990 | 789 |
| AAAC | Flint | 740.8 | 37 | 0.991 | |
| ACSR | Wood Duck | 605.0 | 30/7 | 0.994 | |
| ACSR | Teal | 605.0 | 30/19 | 0.994 | |
| AAC | Petunia | 750 | 37 | 0.997 | |
| AAC | Cattail | 750 | 61 | 0.998 | |
| ACSR | Flamingo | 666.6 | 24/7 | 1.000 | |
| ACSR | Gannet | 666.6 | 26/7 | 1.014 | |
| ACSR | Scoter | 636.0 | 30/7 | 1.019 | |
| ACSR | Egret | 636.0 | 30/19 | 1.019 | |
| AAC | Arbutus | 795 | 37 | 1.026 | |
| AAC | Lilac | 795 | 61 | 1.028 | |
| ACSR | Stilt | 715.5 | 24/7 | 1.036 | |
| ACSR | Coot | 795.0 | 36/1 | 1.040 | |
| AAAC | SORA | 833.6 | 37 | 1.051 | |

| Wire Type | Code Word | AWG or MCM | Strands | Conductor Dia. In. | AMPS |
|---|---|---|---|---|---|
| ACSR | Starling | 715.5 | 26/7 | 1.051 | |
| ACSR | Tern | 795.0 | 45/7 | 1.063 | |
| CS | | 1000 | 58 | 1.070 | |
| ACSR | Redwing | 715.5 | 30/19 | 1.081 | |
| ACSR | Cuckoo | 795.0 | 24/7 | 1.092 | |
| AAC | Cockscomb | 900 | 37 | 1.092 | |
| ACSR | Condor | 795.0 | 54/7 | 1.092 | |
| AAC | Snapdragon | 900 | 61 | 1.094 | |
| AAAC | Greely | 927.2 | 37 | 1.108 | |
| ACSR | Drake | 795.0 | 26/7 | 1.108 | |
| AAAC | SOLAR | 927.2 | 37 | 1.108 | |
| AAAC | Greenly | 927.2 | 371w | 1.108 | |
| AAC | Magnolia | 954 | 37 | 1.124 | |
| AAC | Goldenrod | 954 | 61 | 1.126 | |
| ACSR | Ruddy | 900.0 | 45/7 | 1.131 | |
| ACSR | Mallard | 795.0 | 30/19 | 1.140 | |
| AAC | Hawkweed | 1000 | 37 | 1.150 | |
| AAC | Camellia | 1000 | 61 | 1.152 | |
| ACSR | Canary | 900.0 | 54/7 | 1.162 | |
| ACSR | Rail | 954.0 | 45/7 | 1.165 | |
| AAC | Bluebell | 1033.5 | 37 | 1.170 | |
| AAC | Larkspur | 1033.5 | 61 | 1.172 | |

**Notes**:

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sicame
NORTH AMERICA

1674 Frontenac Road, Naperville, IL 60563 | 866-457-4830 | www.sicame-north-america.com

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