

## Bus Support, Aluminum Bolted

By ANDERSON  
Catalog # [ADCS755](#)



Bolted aluminum alloy bus support for two parallel aluminum cables or tubes to insulator.

### Features

- Cable Diameter Range: 0.853 - 1.108 inches
- Conductor Ranges: 550 - 900 MCM AAC and 556.5 - 795 MCM ACSR
- Bolt Circle Diameter - 5 inch
- Material: Castings - 356-T6 aluminum alloy, Clamping Hardware - aluminum alloy
- Clamping bolts have hex-stops for one-wrench installation
- Provided with four galvanized steel HH bolts, lock washers and flat washers to mount to insulator cap.
- Cap screws are supplied for upright mounting.
- Normally the ADCS is installed to the cap of the insulator. To install to the base of the insulator, add suffix "B" to the catalog number.

### General

|                                  |                                         |
|----------------------------------|-----------------------------------------|
| Catalog Number                   | ADCS755                                 |
| EU RoHS Indicator                | No                                      |
| Material                         | Aluminum                                |
| Material - Clamping Hardware     | Aluminum Alloy                          |
| Material - Mounting Hardware     | Galvanized Steel                        |
| Number of Ground Braid Lug Holes | 0                                       |
| Type                             | Bus Support, Cable or Tube to Insulator |
| UPC                              | 096359280859                            |

### Dimensions

|                           |         |
|---------------------------|---------|
| Base Hole Spacing         | 0 in    |
| Diameter - Base Holes     | 0 in    |
| Diameter - Bolt           | 0 in    |
| Diameter - Bolt Circle    | 5 in    |
| Diameter - Inside         | 0 in    |
| Length - Coupling         | 0 in    |
| Length Before Compression | 0 in    |
| Weight                    | 2.94 lb |

### Electrical Ratings

Maximum Current Rating Amps 0  
Continuous

### Conductor Related

### Conductor Compatibility

|                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                              | ACSR-Hawk-477-26/7;ACSR-Hen-477-30/7;ACSR-Osprey-556.5-18/1;ACSR-Parakeet-556.5-24/7;ACSR-Dove-556.5-26/7;ACSR-Eagle-556.5-30/7;ACSR-Peacock-605-24/7;ACSR-Squab-605-26/7;ACSR-Teal-605-30/19;ACSR-Kingbird-636-18/1;ACSR-Swift-636-36/1;ACSR-Rook-636-24/7;ACSR-Grosbeak-636-26/7;ACSR-Egret-636-30/19;ACSR-Flamingo-666.6-24/7;ACSR-Gannet-666.6-26/7;ACSR-Stilt-715.5-24/7;ACSR-Starling-715.5-26/7;ACSR-Redwing-715.5-30/19;ACSR-Coot-795-36/1;ACSR-Cuckoo-795-24/7;ACSR-Drake-795-26/7;ACSR-Tern-795-45/7;ACSR-Condor-795-54/7;AAC-Dahlia-556.5-19;AAC-Mistletoe-556.5-37;AAC-Meadowsweet-600-37;AAC-Orchid-636-37;AAC-Flag-700-61;AAC-Violet-715.5-37;AAC-Nasturtium-715.5-61;AAC-Cattail-750-61;AAC-Arbutus-795-37;AAC-Lilac-795-61;AAC-Cockscomb-900-37;AAC-Snapdragon-900-61 |
| Conductor Diameter - Maximum | 1.108 in                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Conductor Diameter - Minimum | 0.853 in                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Conductor Diameter Range     | 0.853 - 1.108                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Conductor Type               | <ul style="list-style-type: none"><li>• AAC</li><li>• ACSR</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

### Certifications And Compliance

Buy America(n) Qualified      Contact Manufacturer

### Product Assets

[Catalogs - Substation Connectors \(SA\)](#)  
[Sales Drawings - C-5274 \(ADCS Product Family\)](#)  
[Specifications - ADCS755](#)

[Video - Hubbell Power Systems 3D Portal to help with developing 3D models of substation connector products](#)  
[Video - Hubbell Power Systems Quick Ship](#)



**A Hubbell brand**

©2025 Hubbell Incorporated. All rights reserved  
AN-ADCS755-SPEC-EN | REV 3/2025