

Terminal, Aluminum Weldment

By ANDERSON
Catalog # [WCF117C](#)

Aluminum alloy weldment terminal for connecting aluminum cable to aluminum copper flat pad. Tongue holes have NEMA spacing. Contact sealant is recommended for contact pad after welding. Cable should be positioned 1/8" to 3/16" from edge inside barrel prior to uddle welding. For use with any stranding aluminum conductor. 45 deg and 90 deg angle connectors may be obtained by specifying the desired angle at the end of the catalog number. Material: castings - 356-F aluminum alloy.

Features

- Tongue holes have NEMA spacing. Contact sealant is recommended for contact pad after welding
- Cable should be positioned 1/8" to 3/16" from edge inside barrel prior to uddle welding
- For use with any stranding aluminum conductor
- 45 deg and 90 deg angle connectors may be obtained by specifying the desired angle at the end of the catalog number.

General

Catalog Number	WCF117C
Material	Aluminum
Number of Bolt Holes	4
Number of Ground Braid Lug Holes	0
Number of Pad Holes	4
Type	Terminal, Aluminum Weldment
UPC	096359340430

Dimensions

Angle - Pad	180 °
Base Hole Spacing	0 in
Diameter - Base Holes	0 in
Diameter - Bolt	0 in
Diameter - Inside	0 in
Dimensions	5.25 in x 3 in x 1.88 in
Height	1.88 in
Length	5.25 in
Length - Coupling	0 in
Length Before Compression	0 in
Weight	0.867 lb



*Representative Image

Width	3 in
Width - Pad	3 in

Electrical Ratings

Maximum Current Rating Amps	0
Continuous	

Conductor Related

Conductor Compatibility	ACSR-Drake-795-26/7;AAC-Snapdragon-900-61;AAC-Magnolia-954-37
Conductor Diameter - Maximum	1.125 in
Conductor Diameter - Minimum	1.093 in
Conductor Diameter Range	1.093 - 1.125
Conductor Type	<ul style="list-style-type: none">• AAC• ACSR

Certifications And Compliance

Buy America(n) Qualified	BABA Compliant (All status valid till December 2024)
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Logistics

Pallet Quantity	960
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Product Assets

- [Catalogs - Substation Connectors \(SA\)](#)
- [Sales Drawings - C-1419](#)
- [Specifications - WCF117C](#)
- [Video - Hubbell Power Systems 3D Portal to help with developing 3D models of substation connector products](#)
- [Video - Hubbell Power Systems Quick Ship](#)