## HUBBELL Power Systems

# Compression Deadend, Uni-Grip®(One Die), Full Tension

By FARGO Catalog # A041346

Full tension deadend assembly for ACSR conductors consists of a prefilled aluminum deadend body precompressed onto a steel eye, prefilled 15° jumper terminals, mounting hardware and core gripping unit.

### Features

- For use with 795.0 kcmil 30/19 ACSR code name Mallard
- Full tension Deadend assembly
- Outside Diameter is 1.140 inches
- Double Tongue
- Steel eye factory compressed in Horizontal orientation
- One Die Compression with die size 13CD
- Material: Body seamless extruded aluminum alloy tube, Eye galvanized forged steel, Terminals - seamless extruded aluminum alloy tube, Hardware - aluminum alloy.
- Aluminum deadend body and jumper terminals are prefilled with joint compound
- Uni-Grip Deadends and Jumper Terminals for conductors 1" dia or larger are EHV rated
- Jumper Terminals and mounting hardware included as standard. To omit both jumper terminals, add suffix "NT" to catalog number. Example: A0112451NT.
- To omit both jumper terminals and deadend tongues, add suffix "NPNT" to the catalog number. Example: A0112451NPNT.
- For XL repair deadend, add suffix "XL" and repair cutoff length in inches. Example: A0112451XL24.

#### General

Bolt Installation Torque	0 ft-lbs
(Recommended)	
Catalog Number	A041346
Compression Method	Uni-Grip (single die system)
Die Size	13CD
Material	Aluminum; Steel
Material - Body	Seamless Extruded Aluminum
	Alloy
Material - Eye	Galvanized Forged Steel
Material - Hardware	Aluminum Alloy
Material - Terminal	Seamless Extruded Aluminum
	Alloy
Number of Bolt Holes	4
Number of Pad Holes	0
Press Minimum	60 to
Product Category	Eye
Style	Uni-Grip, Double Tongue,
	Horizontal Eye



\*Representative Image

Tension Range Type

0 lb Compression

EHV; Standard

#### Dimensions

Actual Clamp Strand Diameter	0 in
Range	
Adjustment Step	0 in
Angle - Pad	0 °
Clamping - Maximum	0 in
Clamping - Minimum	0 in
Diameter - Clamping Hardware	0 in
Diameter - Clevis Pin	0 in
Diameter - Eye Hole	0 in
Diameter - Inside	0 in
Diameter - Outside	1.081 in
Diameter - Pad Bolt	0 in
Length - Pin	0 in
Length Before Compression	19.6 in
Messenger Diameter Range	0 - 0
Take Up	0 in
Thickness - Pad	0 in
Total Adjustment	0 in
Width - Pad	3 in

**Electrical Ratings** 

Voltage Application

Conductor Related

Clamping Range	0-0
Conductor Compatibility	ACSR-Mallard-795-30/19
Conductor Diameter (Main) -	0 in
Maximum	
Conductor Diameter (Main) -	0 in
Minimum	
Conductor Diameter (Main)	0 - 0
Range	
Messenger Diameter -	0 in
Maximum	
Messenger Diameter - Minimum	0 in

#### **Product Assets**



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