

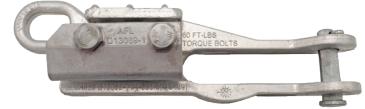
# SLCA Series Distribution Dead End Assembly

## Features

- Material
  - Body and Keeper – A356-T6 Aluminum Alloy
  - Hardware – Stainless Steel with Silicon Bronze Nuts
  - Spring and Cotter Pin – Stainless Steel
- Rated slip strength as a percentage of conductor RBS varies with conductor type, size and stranding.
  - Minimum slip strength rating on standard strength conductors is 40% RBS (partial tension).
  - For most standard strength conductors, minimum slip strength of this Clamp Series is 60% RBS (normal tension).
  - Consult factory for slip strength test data on specific clamp and conductor combinations.
- For tin plated castings, add suffix "-SN" to AFL No.



SCLA116 Distribution Dead End, 4-bolt design



SLCA889 Distribution Dead End, 2-bolt design



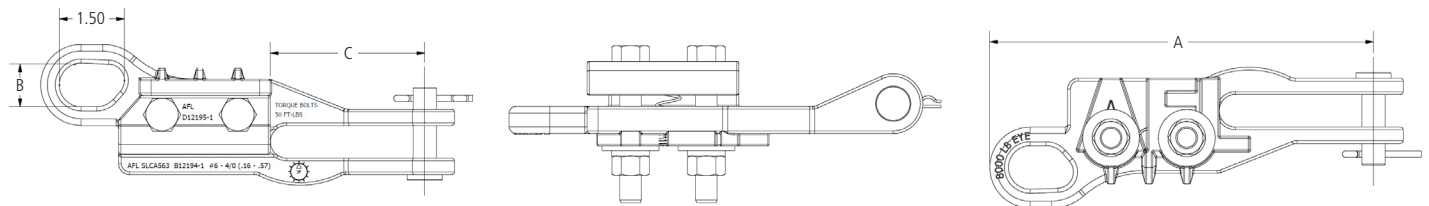
SCLA563 Distribution Dead End, 2-bolt design

## Ordering Information

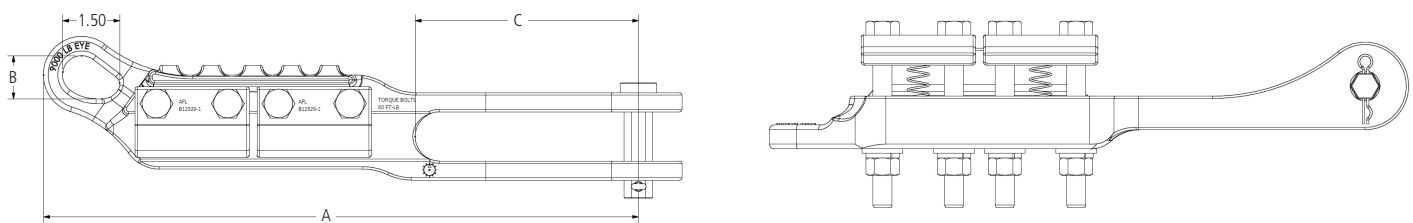
See Hardware Options on next page.

AFL NO.	CLAMPING RANGE						DIMENSIONS (inches)			ULTIMATE STRENGTH (lbs)		BOLTS		RECOMMENDED TORQUE (ft-lbs)
	ACSR		ALUMINUM		INCHES					BODY	SAG EYE	NO.	SIZE	
	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	A	B	C					
SLCA563	#6 (6/1)	4/0 (6/1)	#4 (7)	4/0 (19)	0.16	0.57	8.86	1.00	3.56	8,000	8,000	2	1/2	50
SLCA889	3/0 (6/1)	556.5 (18/1)	4/0 (7)	556.5 (37)	0.25	0.89	10.56	1.00	4.75	8,000	8,000	2	1/2	60
SLCA116	336.4 (18/1)	900 (54/7)	397.5 (19)	954 (61)	0.69	1.16	16.97	1.13	5.86	12,000	9,000	4	1/2	60

## 2-Bolt Design



## 4-Bolt Design



continued  
→

## SLCA Series Distribution Dead End Assembly

### Hardware Options

Select hardware options below. **Example:** SLCA563-RCP-GS-SN is SCLA563 with Galvanized Steel Round Clevis Pin, Glavanized Steel Bolts and Tin Plated Castings.

SLCA563	—	RCP	—	GS	—	SN
AFL No. from Table Above		<b>Clevis Pin Hardware</b>		<b>Bolt Hardware</b>		<b>Castings</b>
		Blank* = Galvanized Steel Hex Clevis Pin RCP = Galvanized Steel Round Clevis Pin SSCP = Stainless Steel Hex Clevis Pin SSRCP = Stainless Steel Round Clevis Pin		Blank* = Stainless Steel Bolts + Washers and Silicon Bronze Nuts GS = Galvanized Steel Hardware		SN = Tin Plated

\* Fields left blank come with Standard Hardware as shown

### Cross Reference

AFL NO.	MACLEAN	HUBBELL
SLCA563	ASO5701N	ADEZ47N
SLCA889	ASO8581N	ADEZ88N
SLCA116	ASO11602N	ADEZ116N