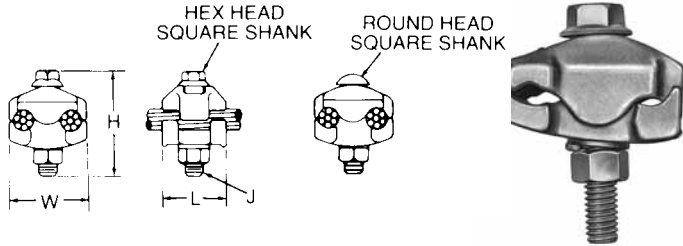


**GENERAL USE
PARALLEL GROOVE
ALUMINUM
SINGLE CENTER BOLT**

ALUMINUM
LC50 & LC80

For aluminum to aluminum and aluminum to copper conductor splice/tap connections. Sealant (XB) is recommended on all connections.



Material: Body—Aluminum alloy
Hardware—Galvanized steel

- Notes: 1) For connectors without sealant, delete suffix "XB."
2) Add suffix "GP" for a tin plated connector.
3) Plastic Cover Available. (See page DD-40)

CATALOG NUMBER	FIG. NO.	CONDUCTOR RANGE		DIMENSIONS INCHES (MM)				APPROX. WT. EACH LBS. (KG.)
		MAIN	TAP	L	W	H	J	
LC51AXB**	1	#8 Sol.—1/0 Str. AAC #8—1/0 ACSR	#8 Sol.—#2 Str. AAC #8—#2 ACSR #8 Sol.—#2 Str. Cu	1-1/8 (28.58)	1-13/32 (35.72)	1-1/2 (38.10)	5/16 (8.0)	.14 (.06)
LC51CXB**	1	#8 Sol.—1/0 Str. AAC #8—1/0 ACSR	#8 Sol.—1/0 Str. AAC #8—1/0 ACSR #8 Sol.—1/0 Str. Cu	1-1/4 (31.76)	1-17/32 (38.89)	2 (50.80)	3/8 (9.53)	.19 (.09)
LC52AXB**	1	#8 Sol.—2/0 Str. AAC #8—2/0 ACSR	#8 Sol.—2/0 Str. AAC #8—2/0 ACSR #8 Sol.—2/0 Str. Cu	1-3/8 (34.93)	1-21/32 (42.07)	2 (50.80)	3/8 (9.53)	.22 (.10)
LC52CXB**	1	#1 Sol.—400 MCM AAC #1—336.4 MCM ACSR	#8 Sol.—2/0 Str. AAC #8—2/0 ACSR #8 Sol.—2/0 Str. Cu	2 (50.80)	2-11/32 (51.60)	2-1/4 (57.15)	3/8 (9.53)	.28 (.13)
LC53AXB**	2	#1 Sol.—400 MCM AAC #1—336.4 MCM ACSR	#1 Sol.—400 MCM AAC #1—336.4 MCM ACSR #1 Sol.—400 MCM Cu	2 (50.80)	2-11/32 (59.53)	2-1/2 (63.50)	1/2 (12.70)	.41 (.19)
LC83AXB**	2	397.5—954 MCM AAC 336.4—795 MCM ACSR	#8 Sol.—2/0 Str. AAC #8—2/0 ACSR #8 Sol.—2/0 Str. Cu	1-1/2 (38.1)	2-17/32 (64.29)	2-3/4 (69.85)	1/2 (12.70)	.54 (.24)

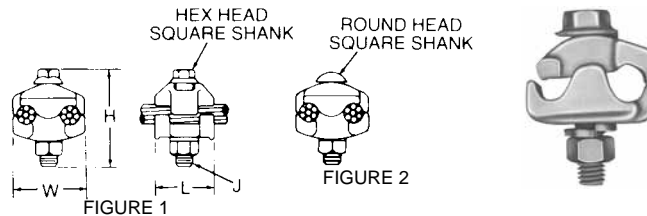
**RUS Listed

ALUMINUM
**LC500 &
LC800**

**GENERAL USE
PARALLEL GROOVE
ALUMINUM
SINGLE CENTER BOLT WITH COPPER LINER**

For aluminum to copper conductor connections only.
Sealant (XB) is recommended on all connections.

Material Body—Aluminum alloy
Hardware—Galvanized steel
Tap Liner—Copper metallurgically bonded



CATALOG NUMBER	FIG. NO.	CONDUCTOR RANGE		DIMENSIONS INCHES (MM)				APPROX. WT. EACH LBS. (KG.)
		MAIN	TAP	L	W	H	J	
LC511AXB**	1	#6 Sol.—1/0 Str. AAC #8—1/0 ACSR	#8 Sol.—#2 Str. Cu	1-1/8 (28.58)	1-5/16 (33.34)	1-1/2 (38.10)	5/16 (8.0)	.14 (.06)
LC522AXB**	1	#6 Sol.—1/0 Str. AAC #8—1/0 ACSR	#8 Sol.—1/0 Str. Cu	1-3/8 (34.93)	1-21/32 (42.07)	2 (50.80)	3/8 (9.53)	.22 (.10)
LC542XB	1	#6 Sol.—1/0 Str. AAC #8—1/0 ACSR	1/0 Str.—4/0 Str. Cu	1-3/16 (30.16)	1-25/32 (45.24)	2 (50.80)	3/8 (9.53)	.24 (.11)
LC811AXB**	1	#1 Sol.—400 MCM AAC #1—336.4 MCM ACSR	#8 Sol.—1/0 Str. Cu	1-1/4 (31.75)	2-1/32 (51.59)	2-1/4 (57.15)	3/8 (9.53)	.29 (.13)
LC822XB	2	#1 Sol.—400 MCM AAC #1—336.4 MCM ACSR	#8 Sol.—2/0 Str. Cu	2-1/4 (57.15)	2-7/32 (56.36)	2-1/2 (63.50)	1/2 (12.70)	.46 (.21)
LC833XB**	2	397.5—954 MCM AAC 336.4—795 MCM ACSR	#8 Sol.—2/0 Str. Cu	2-1/2 (63.50)	2-17/32 (64.29)	2-3/4 (69.85)	1/2 (12.70)	.54 (.24)

**RUS Listed