



# DISTRIBUTION CONNECTORS

## SECTION DD

### GENERAL USE PARALLEL GROOVE ALUMINUM MULTIPLE CENTER BOLTS

ALUMINUM  
**LC60 / GA600**

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

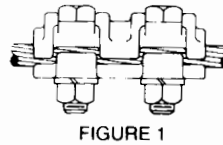


FIGURE 1



Material: Body—Aluminum alloy  
Hardware—Galvanized steel

- Notes: 1) For connectors without sealant, delete suffix "XB."  
2) Add suffix "GP" for tin plated connector

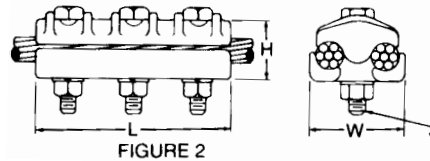


FIGURE 2

CATALOG NUMBER	FIG NO.	CONDUCTOR RANGE		DIMENSIONS INCHES (MM)				APPROX. WT. EACH LBS. (KG.)
		MAIN	TAP	L	W	H	J	
GA660L	1	#2—4/0 AAC #2—3/0 ACSR	#2—4/0 AAC #2—3/0 ACSR	2-1/4 (57.26)	1-3/4 (44.54)	2-3/8 (60.44)	3/8 (9.53)	.46 (.21)
GA670L	2	1/0—400 AAC 1/0—336.4 (18/1) ACSR	1/0—400 AAC 1/0—336.4 (18/1) ACSR	3-1/4 (82.71)	2-1/4 (57.26)	2-3/4 (69.85)	3/8 (9.53)	.60 (.27)
LC66AXB	1	1/0 (19)—400 MCM AAC 1/0—397.5 (18/1) ACSR	1/0 (19)—400 MCM AAC 1/0—397.5 (18/1) ACSR 1/0 Sol.—400 MCM Cu	3-1/2 (88.90)	2-3/8 (60.44)	2-3/4 (69.85)	1/2 (12.70)	1.10 (.50)
LC67AXB	2			5-1/4 (133.35)	2-5/8 (66.80)	2-1/2 (63.5)	1/2 (12.70)	1.30 (.59)
LC68AXB	2	350—556.5 MCM AAC 336.4 (18/1)—477 (30/7) ACSR	350—556.5 MCM AAC 336.4 (18/1)—477 (30/7) ACSR 350—550 MCM Cu	5-1/4 (133.35)	2-13/16 (71.44)	2-1/2 (63.5)	1/2 (12.70)	1.90 (.86)

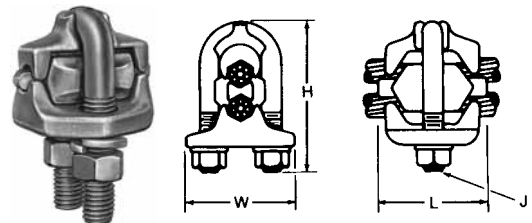
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### GENERAL USE PARALLEL GROOVE ALUMINUM SINGLE U-BOLT

ALUMINUM  
**LC70**

For aluminum to aluminum and aluminum to copper conductor splice/tap connections and also aluminum or ACSR loop dead-ends. Sealant (XB) is recommended on all connections, except loop dead-ends.

Material: Body—Top, spacer & bottom members—aluminum alloy  
Hardware—Galvanized steel



CATALOG NUMBER	CONDUCTOR RANGE		DIMENSIONS INCHES (MM)				APPROX. WT. EACH LBS. (KG.)
	MAIN	TAP	L	W	H	J	
LC71B**	#6 Sol.—2/0 Str. AAC #8—2/0 ACSR	#6 Sol.—2/0 Str. AAC #8—2/0 ACSR	2 (50.80)	2 (50.80)	3-1/4 (82.55)	3/8 (9.53)	.43 (.20)
LC72B	#6 Sol.—2/0 Str. AAC #8—2/0 ACSR	#6 Sol.—2/0 Str. AAC #8—2/0 ACSR	2-1/4 (57.15)	2-1/4 (57.15)	3-3/8 (85.73)	1/2 (12.70)	.77 (.35)
LC73B	1/0 Sol.—400 MCM AAC 1/0—336.4 MCM ACSR	#6 Sol.—1/0 Str. AAC #8—1/0 ACSR	2-3/4 (69.85)	2-5/8 (66.68)	4 (101.60)	1/2 (12.70)	1.12 (.51)
LC74B**	1/0 Sol.—400 MCM AAC 1/0—336.4 MCM ACSR	1/0 Sol.—400 MCM AAC #2—336.4 MCM ACSR	2-3/4 (69.85)	2-5/8 (66.68)	4 (101.60)	1/2 (12.70)	1.21 (.55)
LC75B	336.4—954 MCM AAC 300—795 MCM ACSR	#6 Sol.—1/0 Str. AAC #8—1/0 ACSR	3-1/4 (82.55)	3 (76.20)	4-5/8 (117.48)	1/2 (12.70)	1.43 (.65)
LC77B	336.4—1033.5 MCM AAC 300—954 (45/7) ACSR	336.4—1033.5 MCM AAC 300—954 (45/7) ACSR	3-1/2 (88.90)	3-3/8 (85.73)	5-3/8 (136.53)	5/8 (15.88)	1.97 (.89)

\*\*RUS Listed

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