

### DOSSERT® TYPE AC, ACA Parallel Clamp

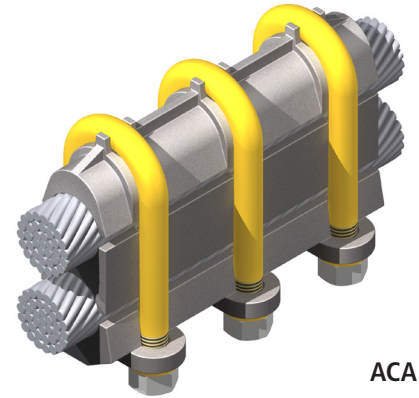
#### Material

Aluminum Alloy

#### Hardware

**AC** Galvanized steel U-bolts, nuts, and lockwashers.

**ACA** Yellow anodized aluminum U-bolts, nuts, and lockwashers.



ACA

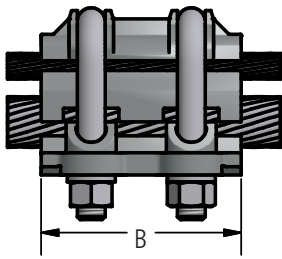


FIG. 1

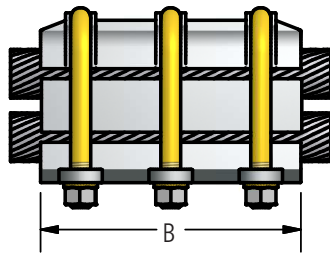


FIG. 2

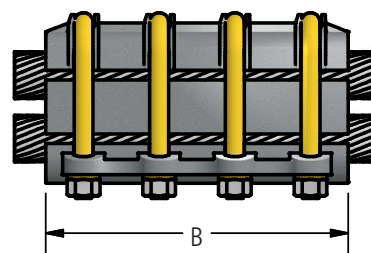
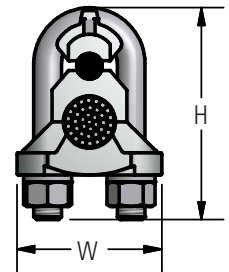


FIG. 3



### Ordering Information

CATALOG NUMBER	FIG. NUM.	ACSR RANGE				ALUMINUM RANGE				DIMENSIONS IN INCHES			BOLT SIZE	
		MAIN		TAP		MAIN		TAP		B	H	W		
		MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX					
AC401	ACA401	1	#2 SOL	1/0 STR	#2 SOL	1/0 STR	#2 SOL	2/0 STR	#2 SOL	2/0 STR	3	3 1/4	2 3/8	1/2
AC402	ACA402	1	2/0 STR	3/0 STR	#2 SOL	1/0 STR	3/0 STR	4/0 STR	#2 SOL	2/0 STR	3 3/8	3 1/2	2 3/8	1/2
AC403	ACA403	1	2/0 STR	3/0 STR	2/0 STR	3/0 STR	3/0 STR	4/0 STR	3/0 STR	3/0 STR	3 3/8	3 1/2	2 3/8	1/2
AC404	ACA404	1	3/0 STR	300 MCM	#2 SOL	1/0 STR	4/0 STR	350 MCM	#2 SOL	2/0 STR	3 5/8	3 5/8	2 1/2	1/2
AC405	ACA405	1	3/0 STR	300 MCM	2/0 STR	3/0 STR	4/0 STR	350 MCM	3/0 STR	4/0 STR	3 5/8	3 7/8	2 1/2	1/2
AC406	ACA406	1	3/0 STR	300 MCM	3/0 STR	300 MCM	4/0 STR	350 MCM	4/0 STR	350 MCM	3 5/8	3 7/8	2 1/2	1/2
AC407	ACA407	1	300 MCM	397.5 MCM	#2 SOL	1/0 STR	350 MCM	477 MCM	#2 SOL	2/0 STR	3 7/8	4 3/8	3	5/8
AC408	ACA408	1	300 MCM	397.5 MCM	2/0 STR	3/0 STR	350 MCM	477 MCM	3/0 STR	4/0 STR	3 7/8	4 3/8	3	5/8
AC409	ACA409	1	300 MCM	397.5 MCM	3/0 STR	300 MCM	350 MCM	477 MCM	4/0 STR	350 MCM	3 7/8	4 5/8	3	5/8
AC410	ACA410	1	300 MCM	397.5 MCM	300 MCM	397.5 MCM	350 MCM	477 MCM	350 MCM	477 MCM	3 7/8	4 5/8	3	5/8
AC411	ACA411	1	397.5 MCM	605 MCM	2/0 STR	3/0 STR	500 MCM	715.5 MCM	500 MCM	715.5 MCM	4 3/8	4 3/4	3 1/8	5/8
AC412	ACA412	1	397.5 MCM	605 MCM	3/0 STR	300 MCM	500 MCM	715.5 MCM	4/0 STR	350 MCM	4 3/8	4 3/4	3 1/8	5/8
AC413	ACA413	1	397.5 MCM	605 MCM	300 MCM	397.5 MCM	500 MCM	715.5 MCM	350 MCM	477 MCM	4 3/8	5	3 1/8	5/8
AC414	ACA414	1	397.5 MCM	605 MCM	397.5 MCM	605 MCM	500 MCM	715.5 MCM	500 MCM	715.5 MCM	4 3/8	5	3 1/8	5/8
AC415	ACA415	1	605 MCM	900 MCM	3/0 STR	300 MCM	750 MCM	1033.5 MCM	4/0 STR	350 MCM	4 3/4	5 1/8	3 3/8	5/8
AC416	ACA416	1	605 MCM	900 MCM	300 MCM	397.5 MCM	750 MCM	1033.5 MCM	350 MCM	477 MCM	4 3/4	5 1/8	3 3/8	5/8
AC417	ACA417	1	605 MCM	900 MCM	397.5 MCM	605 MCM	750 MCM	1033.5 MCM	500 MCM	715.5 MCM	4 3/4	5 1/2	3 3/8	5/8
AC418	ACA418	1	605 MCM	900 MCM	605 MCM	900 MCM	750 MCM	1033.5 MCM	750 MCM	1033.5 MCM	4 3/4	5 1/2	3 3/8	5/8
AC418S	ACA418S	1	477 MCM	636.4 MCM	2/0 STR	336.4 MCM	477 MCM	795 MCM	477 MCM	795 MCM	4 3/4	4 7/8	3 1/8	5/8
AC450	ACA450	1	1/0 STR	336.4 MCM	1/0 STR	336.4 MCM	1/0 STR	397.5 MCM	1/0 STR	397.5 MCM	3 5/8	4 3/16	2 1/2	1/2
AC460	ACA460	1	300 MCM	795 MCM	1/0 STR	336.4 MCM	336.4 MCM	954 MCM	1/0 STR	397.5 MCM	4 5/8	4 15/16	3 1/16	1/2
AC462	ACA462	1	336.4 MCM	795 MCM	110.8 MCM	447 MCM	397.5 MCM	954 MCM	3/0 STR	500 MCM	4 5/8	4 15/16	3 1/16	1/2



# 230 kV Aluminum Bolted Parallel Clamps

## DOSSERT® TYPE AC, ACA Parallel Clamp

### Ordering Information

CATALOG NUMBER		FIG. NUB.	A.C.S.R. RANGE				ALUMINUM RANGE				DIMENSIONS IN INCHES			BOLT SIZE
AC	ACA		MAIN		TAP		MAIN		TAP		B	H	W	
			MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX				
AC470	ACA470	1	300 MCM	795 MCM	300 MCM	795 MCM	336.4 MCM	954 MCM	336.4 MCM	954 MCM	4 5/8	5 9/16	3 7/32	5/8
AC480	ACA480	1	795 MCM	1033.5 MCM	795 MCM	1033.5 MCM	800 MCM	1113 MCM	800 MCM	1113 MCM	4 5/8	5 3/4	3 5/16	5/8
AC504	ACA504	2	397.5 MCM	605 MCM	397.5 MCM	605 MCM	500 MCM	715.5 MCM	500 MCM	715.5 MCM	5 7/8	5	3 1/8	5/8
AC505	ACA505	2	605 MCM	900 MCM	3/0 STR	300 MCM	750 MCM	1033.5 MCM	4/0 STR	350 MCM	6 3/4	5 1/8	3 3/8	5/8
AC506	ACA506	2	605 MCM	900 MCM	300 MCM	397.5 MCM	750 MCM	1033.5 MCM	350 MCM	477 MCM	6 3/4	5 1/8	3 3/8	5/8
AC507	ACA507	2	605 MCM	900 MCM	397.5 MCM	605 MCM	750 MCM	1033.5 MCM	500 MCM	715.5 MCM	6 3/4	5 1/2	3 3/8	5/8
AC508	ACA508	2	605 MCM	900 MCM	605 MCM	900 MCM	750 MCM	1033.5 MCM	750 MCM	1033.5 MCM	6 3/4	5 1/2	3 3/8	5/8
AC509	ACA509	2	954 MCM	1192.5 MCM	300 MCM	397.5 MCM	1113 MCM	1351.5 MCM	350 MCM	477 MCM	8	6	3 7/8	3/4
AC510	ACA510	2	954 MCM	1192.5 MCM	397.5 MCM	605 MCM	1113 MCM	1351.5 MCM	500 MCM	715.5 MCM	8	6	3 7/8	3/4
AC511	ACA511	2	954 MCM	1192.5 MCM	605 MCM	900 MCM	1113 MCM	1351.5 MCM	750 MCM	1033.5 MCM	8	6 3/8	3 7/8	3/4
AC512	ACA512	2	954 MCM	1192.5 MCM	954 MCM	1192.5 MCM	1113 MCM	1351.5 MCM	1113 MCM	1351.5 MCM	8	6 3/8	3 7/8	3/4
AC513	ACA513	2	1272 MCM	1590 MCM	397.5 MCM	605 MCM	1431 MCM	1750 MCM	500 MCM	715.5 MCM	9 3/4	6 5/8	4 1/8	3/4
AC514	ACA514	2	1272 MCM	1590 MCM	605 MCM	900 MCM	1431 MCM	1750 MCM	750 MCM	1033.5 MCM	9 3/4	6 5/8	4 1/8	3/4
AC515	ACA515	2	1272 MCM	1590 MCM	954 MCM	1192.5 MCM	1431 MCM	1750 MCM	1113 MCM	1351.5 MCM	9 3/4	7	4 1/8	3/4
AC516	ACA516	2	1033.5 MCM	1590 MCM	1033.5 MCM	1590 MCM	1033.5 MCM	1750 MCM	1033.5 MCM	1750 MCM	9 3/4	7	4 1/8	3/4
AC518	ACA518	2	1780 MCM	2300 MCM	605 MCM	1033.5 MCM	2000 MCM	2500 MCM	700 MCM	1192.5 MCM	9 3/4	6 1/2	4 5/16	3/4
AC520	ACA520	2	1780 MCM	2300 MCM	1780 MCM	2300 MCM	2000 MCM	2500 MCM	2000 MCM	2500 MCM	9 3/4	7 3/8	4 5/16	3/4
AC604	ACA604	3	336.4 MCM	397.5 MCM	336.4 MCM	397.5 MCM	350 MCM	477 MCM	350 MCM	477 MCM	7	4 1/2	2 1/2	1/2
AC605	ACA605	3	397.5 MCM	605 MCM	336.4 MCM	397.5 MCM	500 MCM	715.5 MCM	350 MCM	477 MCM	7	4 3/4	2 11/16	1/2
AC606	ACA606	3	397.5 MCM	605 MCM	397.5 MCM	605 MCM	500 MCM	715.5 MCM	500 MCM	715.5 MCM	7 1/2	4 3/4	2 11/16	1/2
AC607	ACA607	3	605 MCM	900 MCM	336.4 MCM	397.5 MCM	715.5 MCM	1033.5 MCM	350 MCM	477 MCM	7 1/2	4 7/8	2 15/16	1/2
AC608	ACA608	3	605 MCM	900 MCM	397.5 MCM	605 MCM	715.5 MCM	1033.5 MCM	500 MCM	715.5 MCM	7 1/2	4 7/8	2 15/16	1/2
AC609	ACA609	3	605 MCM	900 MCM	605 MCM	900 MCM	715.5 MCM	1033.5 MCM	715.5 MCM	1033.5 MCM	7 1/2	4 7/8	2 15/16	1/2
AC610	ACA610	3	954 MCM	1192.5 MCM	336.4 MCM	397.5 MCM	1000 MCM	1351.5 MCM	350 MCM	477 MCM	10	5 1/4	3 7/16	5/8
AC611	ACA611	3	954 MCM	1192.5 MCM	397.5 MCM	605 MCM	1000 MCM	1351.5 MCM	500 MCM	715.5 MCM	10	5 1/4	3 7/16	5/8
AC612	ACA612	3	954 MCM	1192.5 MCM	605 MCM	900 MCM	1000 MCM	1351.5 MCM	715.5 MCM	1033.5 MCM	10	5 3/4	3 7/16	5/8
AC613	ACA613	3	954 MCM	1192.5 MCM	954 MCM	1192.5 MCM	1000 MCM	1351.5 MCM	1000 MCM	1351.5 MCM	10	5 3/4	3 7/16	5/8
AC614	ACA614	3	1272 MCM	1590 MCM	336.4 MCM	397.5 MCM	1431 MCM	1750 MCM	350 MCM	477 MCM	10	5 3/8	3 5/8	5/8
AC615	ACA615	3	1272 MCM	1590 MCM	397.5 MCM	605 MCM	1431 MCM	1750 MCM	500 MCM	715.5 MCM	10	5 5/8	3 5/8	5/8
AC616	ACA616	3	1272 MCM	1590 MCM	605 MCM	900 MCM	1431 MCM	1750 MCM	715.5 MCM	1033.5 MCM	10	5 3/4	3 5/8	5/8
AC617	ACA617	3	1272 MCM	1590 MCM	954 MCM	1192.5 MCM	1431 MCM	1750 MCM	1000 MCM	1351.5 MCM	10	6	3 5/8	5/8
AC618	ACA618	3	1272 MCM	1590 MCM	1272 MCM	1590 MCM	1431 MCM	1750 MCM	1431 MCM	1750 MCM	10	6	3 5/8	5/8

230 kV Aluminum Bolted Parallel Clamps