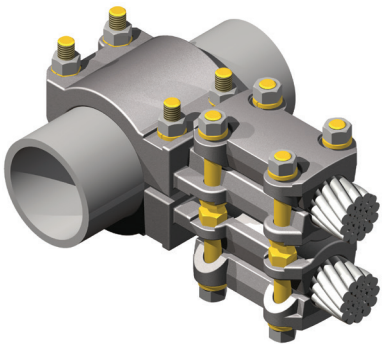
TYPE BPCV-AA, BP2CV-AA

Aluminum Tee Connector For Tubular Bus To A Cable Tap

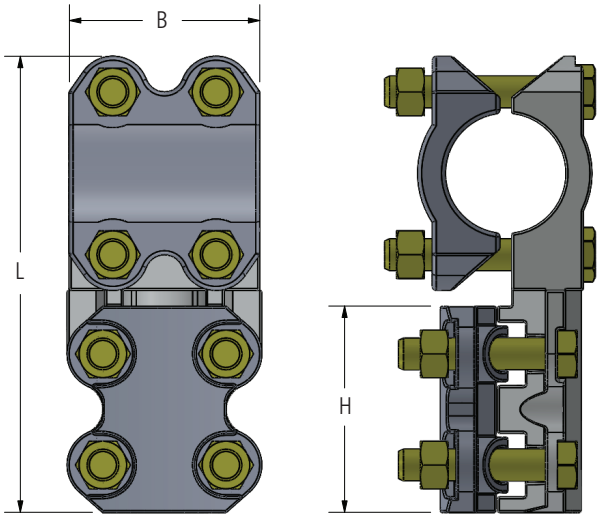


A variable tap pipe to cable tee connector. Cable clamping section is provided with two independently acting aluminum alloy saddles.

Material
Aluminum Alloy

Hardware
Yellow anodized aluminum bolts, nuts, and lockwashers.

Notes
1. For tin plating, add "-SN" to end of catalog number. EX: BP2CV300-125-AA-SN
2. For galvanized steel hardware, add "-GS" to end of catalog number. EX: BP2CV300-125-AA-GS
3. For grade five galvanized steel hardware, add "-GS5" to end of catalog number. EX: BPCV75-125-AA-GS5
4. For two cables in-line, add "-90V" to catalog number. EX: BP2CV400-200-90V-AA



BPCV-AA

FIG. 1

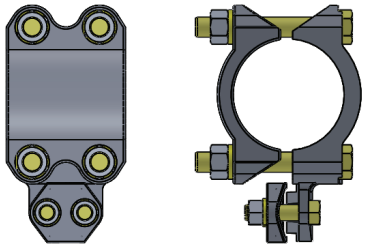
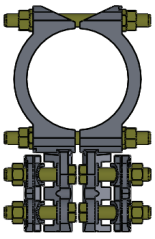
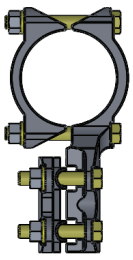


FIG. 2



BP2CV-AA



BP2CV-90V-AA

AFL's Dossert® product line offers a wide range of substation accessories in low voltage up to 765 kV applications in bronze or aluminum materials.

continued

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TYPE BPCV-AA, BP2CV-AA

Aluminum Tee Connector For Tubular Bus To A Cable Tap

Ordering Information

Catalog Number		FIG. No.	SPS	Cable TAP				Dimensions in Inches		
				Aluminum		ACSR				
BPCV	BP2CV			MIN	MAX	MIN	MAX	B	L	H
BPCV50-25-AA	BP2CV50-25-AA	1	1/2	#1/0	250 MCM	#1/0	#4/0	2.75	6.13	3.00
BPCV50-50-AA	BP2CV50-50-AA	1	1/2	1/0 STR	250 MCM	#1/0	#4/0	2.75	6.13	3.00
BPCV75-25-AA	BP2CV75-25-AA	1	3/4	#1/0	250 MCM	#1/0	#4/0	2.75	6.13	3.00
BPCV75-40-AA	BP2CV75-40-AA	1	3/4	250 MCM	400 MCM	#4/0	397.5	2.75	6.13	3.00
BPCV75-60-AA	BP2CV75-60-AA	1	3/4	350 MCM	600 MCM	336.4	477	2.75	6.13	3.00
BPCV75-90-AA	BP2CV75-90-AA	1	3/4	500 MCM	900 MCM	477	795	2.75	6.13	3.00
BPCV75-125-AA	BP2CV75-125-AA	1	3/4	900 MCM	1250 MCM	715	1113	2.75	6.38	3.25
BPCV75-160-AA	BP2CV75-160-AA	1	3/4	1250 MCM	1600 MCM	1113	1431	2.75	7.50	4.38
BPCV75-200-AA	BP2CV75-200-AA	1	3/4	1500 MCM	2000 MCM	1272	1780	2.75	7.63	4.50
BPCV100-25-AA	BP2CV100-25-AA	1	1	1/0 STR	250 MCM	#1/0	#4/0	2.75	6.38	3.00
BPCV100-40-AA	BP2CV100-40-AA	1	1	250 MCM	400 MCM	#4/0	397.5	2.75	6.38	3.00
BPCV100-60-AA	BP2CV100-60-AA	1	1	350 MCM	600 MCM	336.4	477	2.75	6.38	3.00
BPCV100-90-AA	BP2CV100-90-AA	1	1	500 MCM	900 MCM	477	795	2.75	6.38	3.00
BPCV100-125-AA	BP2CV100-125-AA	1	1	900 MCM	1250 MCM	715	1113	2.75	6.63	3.25
BPCV100-160-AA	BP2CV100-160-AA	1	1	1250 MCM	1600 MCM	1113	1431	2.75	7.75	4.38
BPCV100-200-AA	BP2CV100-200-AA	1	1	1500 MCM	2000 MCM	1272	1780	2.75	7.88	4.50
BPCV125-10-AA	BP2CV125-10-AA	2	1 1/4	4	#1/0	4	#1/0	3.00	5.50	1.88
BPCV125-25-AA	BP2CV125-25-AA	1	1 1/4	1/0 STR	250 MCM	#1/0	#4/0	3.00	6.88	3.00
BPCV125-40-AA	BP2CV125-40-AA	1	1 1/4	250 MCM	400 MCM	#4/0	397.5	3.00	6.88	3.00
BPCV125-60-AA	BP2CV125-60-AA	1	1 1/4	350 MCM	600 MCM	336.4	477	3.00	6.88	3.00
BPCV125-90-AA	BP2CV125-90-AA	1	1 1/4	500 MCM	900 MCM	477	795	3.00	6.88	3.00
BPCV125-125-AA	BP2CV125-125-AA	1	1 1/4	900 MCM	1250 MCM	715	1113	3.00	7.13	3.25
BPCV125-160-AA	BP2CV125-160-AA	1	1 1/4	1250 MCM	1600 MCM	1113	1431	3.00	8.25	4.38
BPCV125-200-AA	BP2CV125-200-AA	1	1 1/4	1500 MCM	2000 MCM	1272	1780	3.00	8.38	4.50
BPCV150-25-AA	BP2CV150-25-AA	1	1 1/2	1/0 STR	250 MCM	#1/0	#4/0	3.00	6.88	3.00
BPCV150-40-AA	BP2CV150-40-AA	1	1 1/2	250 MCM	400 MCM	#4/0	397.5	3.00	6.88	3.00
BPCV150-60-AA	BP2CV150-60-AA	1	1 1/2	350 MCM	600 MCM	336.4	477	3.00	6.88	3.00
BPCV150-90-AA	BP2CV150-90-AA	1	1 1/2	500 MCM	900 MCM	477	795	3.00	6.88	3.00
BPCV150-125-AA	BP2CV150-125-AA	1	1 1/2	900 MCM	1250 MCM	715	1113	3.00	7.13	3.25
BPCV150-160-AA	BP2CV150-160-AA	1	1 1/2	1250 MCM	1600 MCM	1113	1431	3.00	8.25	4.38
BPCV150-200-AA	BP2CV150-200-AA	1	1 1/2	1500 MCM	2000 MCM	1272	1780	3.00	8.38	4.50
BPCV200-10-AA	BP2CV200-10-AA	2	2	4	#1/0	4	#1/0	3.25	6.25	1.88
BPCV200-25-AA	BP2CV200-25-AA	1	2	1/0 STR	250 MCM	#1/0	#4/0	3.25	7.75	3.00
BPCV200-40-AA	BP2CV200-40-AA	1	2	250 MCM	400 MCM	#4/0	397.5	3.25	7.75	3.00
BPCV200-60-AA	BP2CV200-60-AA	1	2	350 MCM	600 MCM	336.4	477	3.25	7.75	3.00
BPCV200-60-S-AA	BP2CV200-60-S-AA	1	2	#4/0	600 MCM	#3/0	477	3.25	7.50	3.00
BPCV200-90-AA	BP2CV200-90-AA	1	2	500 MCM	900 MCM	477	795	3.25	7.75	3.00
BPCV200-125-AA	BP2CV200-125-AA	1	2	900 MCM	1250 MCM	715	1113	3.25	8.00	3.25
BPCV200-160-AA	BP2CV200-160-AA	1	2	1250 MCM	1600 MCM	1113	1431	3.25	9.13	4.38
BPCV200-200-AA	BP2CV200-200-AA	1	2	1500 MCM	2000 MCM	1272	1780	3.25	9.25	4.50
BPCV200-250-AA	BP2CV200-250-AA	1	2	2000 MCM	2500 MCM	1780	2300	3.25	9.25	4.50
BPCV250-25-AA	BP2CV250-25-AA	1	2 1/2	1/0 STR	250 MCM	#1/0	#4/0	3.25	7.88	3.00
BPCV250-40-AA	BP2CV250-40-AA	1	2 1/2	250 MCM	400 MCM	#4/0	397	3.25	7.88	3.00
BPCV250-60-AA	BP2CV250-60-AA	1	2 1/2	350 MCM	600 MCM	336.4	477	3.25	7.88	3.00
BPCV250-90-AA	BP2CV250-90-AA	1	2 1/2	500 MCM	900 MCM	477	795	3.25	8.13	3.00
BPCV250-125-AA	BP2CV250-125-AA	1	2 1/2	900 MCM	1250 MCM	715	1113	3.25	8.38	3.25
BPCV250-160-AA	BP2CV250-160-AA	1	2 1/2	1250 MCM	1600 MCM	1113	1431	3.25	8.50	4.38
BPCV250-200-AA	BP2CV250-200-AA	1	2 1/2	1500 MCM	2000 MCM	1272	1780	3.25	8.63	4.50
BPCV250-250-AA	BP2CV250-250-AA	1	2 1/2	2000 MCM	2500 MCM	1780	2300	3.25	8.63	4.50
BPCV300-10-AA	BP2CV300-10-AA	2	3	4 STR	#1/0	4	#1/0	3.75	7.47	1.88
BPCV300-25-AA	BP2CV300-25-AA	1	3	1/0 STR	250 MCM	#1/0	#4/0	3.00	8.88	3.00
BPCV300-40-AA	BP2CV300-40-AA	1	3	250 MCM	400 MCM	#4/0	397.5	3.00	8.88	3.00
BPCV300-60-AA	BP2CV300-60-AA	1	3	350 MCM	600 MCM	336.4	477	3.00	8.88	3.00
BPCV300-90-AA	BP2CV300-90-AA	1	3	500 MCM	900 MCM	477	795	3.50	8.88	3.00
BPCV300-125-AA	BP2CV300-125-AA	1	3	900 MCM	1250 MCM	715	1113	3.50	8.88	3.25
BPCV300-160-AA	BP2CV300-160-AA	1	3	1250 MCM	1600 MCM	1113	1431	3.75	10.00	4.38

continued

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TYPE BPCV-AA, BP2CV-AA

Aluminum Tee Connector For Tubular Bus To A Cable Tap

Ordering Information

Catalog Number		FIG. No.	SPS	Cable TAP				Dimensions in Inches		
				Aluminum		ACSR				
BPCV	BP2CV			MIN	MAX	MIN	MAX	B	L	H
BPCV300-200-AA	BP2CV300-200-AA	1	3	1500 MCM	2000 MCM	1272	1780	3.75	10.13	4.50
BPCV300-250-AA	BP2CV300-250-AA	1	3	2000 MCM	2500 MCM	1780	2300	3.75	10.13	4.50
BPCV350-25-AA	BP2CV350-25-AA	1	3 1/2	1/0 STR	250 MCM	#1/0	#4/0	3.00	9.38	3.00
BPCV350-40-AA	BP2CV350-40-AA	1	3 1/2	250 MCM	400 MCM	#4/0	397.5	3.00	8.88	3.00
BPCV350-60-AA	BP2CV350-60-AA	1	3 1/2	350 MCM	600 MCM	336.4	477	3.00	8.88	3.00
BPCV350-90-AA	BP2CV350-90-AA	1	3 1/2	500 MCM	900 MCM	477	795	3.00	8.88	3.00
BPCV350-125-AA	BP2CV350-125-AA	1	3 1/2	900 MCM	1250 MCM	715	1113	3.50	9.81	3.25
BPCV350-160-AA	BP2CV350-160-AA	1	3 1/2	1250 MCM	1600 MCM	1113	1431	3.75	11.00	4.38
BPCV350-200-AA	BP2CV350-200-AA	1	3 1/2	1500 MCM	2000 MCM	1272	1780	3.75	11.19	4.50
BPCV400-25-AA	BP2CV400-25-AA	1	4	1/0 STR	250 MCM	#1/0	#4/0	3.25	10.00	3.00
BPCV400-40-AA	BP2CV400-40-AA	1	4	250 MCM	400 MCM	#4/0	397.5	3.25	10.00	3.00
BPCV400-60-AA	BP2CV400-60-AA	1	4	350 MCM	600 MCM	336.4	477	3.25	10.00	3.00
BPCV400-90-AA	BP2CV400-90-AA	1	4	500 MCM	900 MCM	477	795	3.25	9.81	3.00
BPCV400-125-AA	BP2CV400-125-AA	1	4	900 MCM	1250 MCM	715	1113	3.25	10.25	3.25
BPCV400-160-AA	BP2CV400-160-AA	1	4	1250 MCM	1600 MCM	1113	1431	3.75	11.38	4.38
BPCV400-200-AA	BP2CV400-200-AA	1	4	1500 MCM	2000 MCM	1272	1780	3.75	11.50	4.50
BPCV400-250-AA	BP2CV400-250-AA	1	4	2000 MCM	2500 MCM	1780	2300	3.75	11.50	4.50
BPCV500-10-AA	BP2CV500-10-AA	2	5	4 STR	#1/0	4	#1/0	3.25	9.50	1.88
BPCV500-25-AA	BP2CV500-25-AA	1	5	1/0 STR	250 MCM	#1/0	#4/0	3.25	10.50	3.00
BPCV500-40-AA	BP2CV500-40-AA	1	5	250 MCM	400 MCM	#4/0	397.5	3.25	10.50	3.00
BPCV500-60-AA	BP2CV500-60-AA	1	5	350 MCM	600 MCM	336.4	477	3.25	10.50	3.00
BPCV500-90-AA	BP2CV500-90-AA	1	5	500 MCM	900 MCM	477	795	3.25	10.50	3.00
BPCV500-125-AA	BP2CV500-125-AA	1	5	900 MCM	1250 MCM	715	1113	3.25	10.75	3.25
BPCV500-160-AA	BP2CV500-160-AA	1	5	1250 MCM	1600 MCM	1113	1431	3.75	12.13	4.38
BPCV500-200-AA	BP2CV500-200-AA	1	5	1500 MCM	2000 MCM	1272	1780	3.75	12.00	4.50
BPCV500-250-AA	BP2CV500-250-AA	1	5	2000 MCM	2500 MCM	1780	2300	3.75	12.00	4.50
BPCV600-25-AA	BP2CV600-25-AA	1	6	1/0 STR	250 MCM	#1/0	#4/0	3.50	12.88	3.00
BPCV600-90-AA	BP2CV600-90-AA	1	6	500 MCM	900 MCM	477	795	4.00	12.00	3.00
BPCV600-250-AA	BP2CV600-250-AA	1	6	2000 MCM	2500 MCM	1780	2300	4.00	13.50	4.50
BPCV600R-60-AA	BP2CV600R-60-AA	1	6" O.D.	350 MCM	600 MCM	336.4	477	3.25	11.00	3.00
BPCV800-25-AA*	BP2CV800-25-AA*	1	8	1/0 STR	250 MCM	1/0 STR	4/0 STR	5.00	13.88	3.00
BPCV800-200-AA*	BP2CV800-200-AA*	1	8	1500 MCM	2000 MCM	1272	1780	5.00	15.38	4.50
BPCV800R-200-AA*	BP2CV800R-200-AA*	1	8" O.D.	1500 MCM	2000 MCM	1272	1780	5.00	15.38	4.50
BPCV118R-90-AA	BP2CV118R-90-AA	1	30MM	500 MCM	900 MCM	477	795	2.75	6.63	3.00
BPCV118R-125-AA	BP2CV118R-125-AA	1	30MM	900 MCM	1250 MCM	715	1113	2.75	6.75	3.25
BPCV118R-125-S-AA	BP2CV118R-125-S-AA	1	30MM	600 MCM	1250 MCM	556.5	1113	2.75	6.75	3.25
BPCV157R-125-S-AA	BP2CV157R-125-S-AA	1	40MM	600 MCM	1250 MCM	556.5	1113	2.75	6.88	3.25

***** Items with * have 6 bolts

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