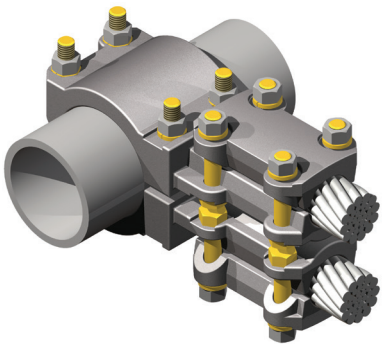
TYPE BPCV-AA, BP2CV-AA

Aluminum Tee Connector For Tubular Bus To A Cable Tap

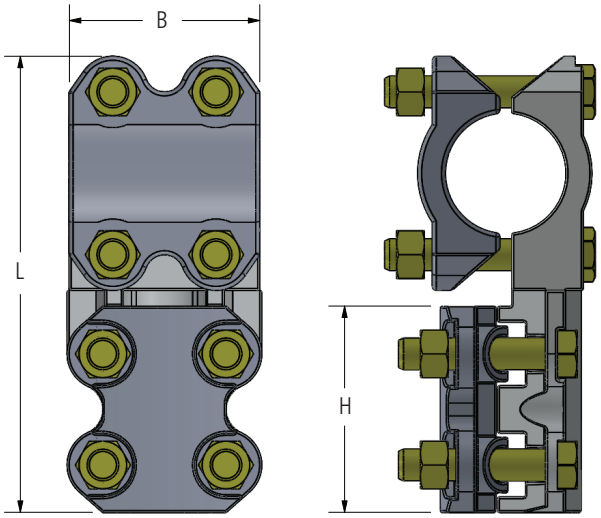


A variable tap pipe to cable tee connector. Cable clamping section is provided with two independently acting aluminum alloy saddles.

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

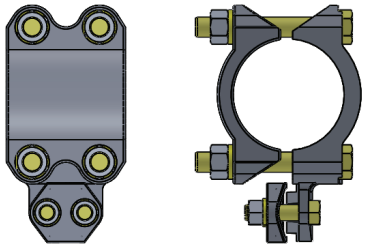
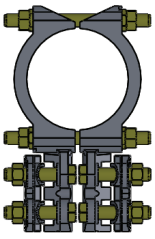
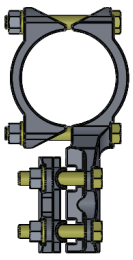


FIG. 2



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

© 2011, AFL, all rights reserved. PP-3-00254, Revision 5, 6.17.2026
Specifications are subject to change without notice.

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

© 2011, AFL, all rights reserved. PP-3-00254, Revision 5, 6.17.2026
Specifications are subject to change without notice.

TYPE BPCV-AA, BP2CV-AA

Aluminum Tee Connector For Tubular Bus To A Cable Tap

Ordering Information

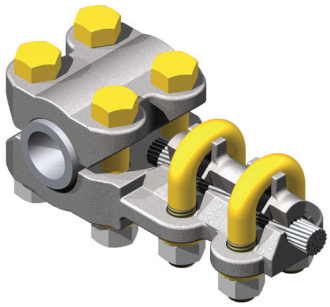
Catalog Number		FIG. No.	SPS	Cable TAP				Dimensions in Inches		
				Aluminum		ACSR				
BPCV	BP2CV			MIN	MAX	MIN	MAX	B	L	H
BPCV300-200-AA	BP2CV300-200-AA	1	3	1500 MCM	2000 MCM	1272	1780	3.75	10.13	4.50
BPCV300-250-AA	BP2CV300-250-AA	1	3	2000 MCM	2500 MCM	1780	2300	3.75	10.13	4.50
BPCV350-25-AA	BP2CV350-25-AA	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

© 2011, AFL, all rights reserved. PP-3-00254, Revision 5, 6.17.2026
Specifications are subject to change without notice.

TYPE UPT-AA

U-bolt Pipe to Cable Tee Connector



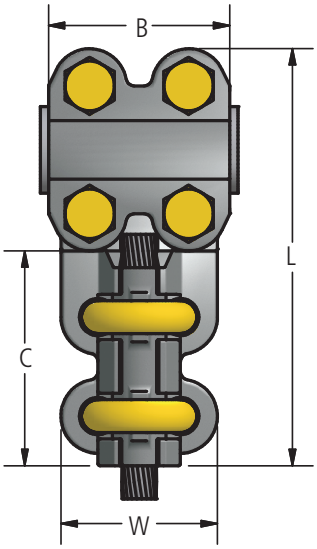
Tee connector is designed for connecting stranded aluminum or ACSR conductor to tubular bus. Four clamp bolts on each conductor insures positive electrical contact.

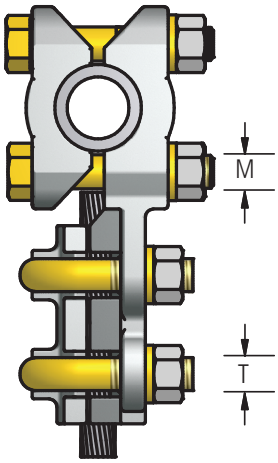
Material

Aluminum Alloy

Hardware

Yellow anodized aluminum bolts, U-bolt, nuts, and lockwashers.





Ordering Information

Catalog Number	SPS	AAC Cable Range		Dimensions in Inches					
		MIN	MAX	B	C	L	M	T	W
UPT50-13-AA	1/2	6STR	2/0STR	2 1/2	3	5 3/4	1/2	1/2	2 1/8
UPT50-21-AA	1/2	1STR	4/0STR	2 1/2	3	5 3/4	1/2	1/2	2 7/32
UPT50-30-AA	1/2	1/0STR	300MCM	2 1/2	3 1/4	6	1/2	1/2	2 5/16
UPT75-13-AA	3/4	6STR	2/0STR	2 3/4	3	6	1/2	1/2	2 1/8
UPT75-21-AA	3/4	1STR	4/0STR	2 3/4	3	6	1/2	1/2	2 7/32
UPT75-30-AA	3/4	1/0STR	300MCM	2 3/4	3 1/4	6 1/4	1/2	1/2	2 5/16
UPT75-50-AA	3/4	300MCM	500MCM	2 3/4	3 1/4	6 1/4	1/2	1/2	2 1/2
UPT100-13-AA	1	6STR	2/0STR	2 3/4	3	6 1/4	1/2	1/2	2 1/8
UPT100-21-AA	1	1STR	4/0STR	2 3/4	3	6 1/4	1/2	1/2	2 7/32
UPT100-30-AA	1	1/0STR	300MCM	2 3/4	3 1/4	6 1/2	1/2	1/2	2 5/16
UPT100-50-AA	1	300MCM	500MCM	2 3/4	3 1/4	6 1/2	1/2	1/2	2 1/2
UPT100-90-AA	1	500MCM	900MCM	2 3/4	3 1/2	6 3/4	1/2	1/2	2 13/16
UPT125-13-AA	1 1/4	6STR	2/0STR	3	3	6 5/8	1/2	1/2	2 1/8

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

© 2011, AFL, all rights reserved. PP-3-00512, Revision 2, 3.04.2026
Specifications are subject to change without notice.

AFL | AFLglobal.com
1 (800) 890-8878

TYPE UPT-AA

U-bolt Pipe to Cable Tee Connector

Ordering Information

Catalog Number	SPS	AAC Cable Range		Dimensions in Inches					
		MIN	MAX	B	C	L	M	T	W
UPT125-21-AA	1 1/4	1STR	4/0STR	3	3	6 5/8	1/2	1/2	2 7/32
UPT125-30-AA	1 1/4	1/0STR	300MCM	3	3 1/4	6 7/8	1/2	1/2	2 5/16
UPT125-50-AA	1 1/4	300MCM	500MCM	3	3 1/4	6 7/8	1/2	1/2	2 1/2
UPT125-90-AA	1 1/4	500MCM	900MCM	3	3 1/2	7 1/8	1/2	1/2	2 13/16
UPT125-100-AA	1 1/4	750MCM	1000MCM	3	3 1/2	7 1/8	1/2	1/2	2 27/32
UPT150-13-AA	1 1/2	6STR	2/0STR	3	3	6 7/8	1/2	1/2	2 7/32
UPT150-21-AA	1 1/2	1STR	4/0STR	3	3	6 7/8	1/2	1/2	2 7/32
UPT150-30-AA	1 1/2	1/0STR	300MCM	3	3 1/4	7 1/8	1/2	1/2	2 5/16
UPT150-50-AA	1 1/2	300MCM	500MCM	3	3 1/4	7 1/8	1/2	1/2	2 1/2
UPT150-90-AA	1 1/2	500MCM	900MCM	3	3 1/2	7 3/8	1/2	1/2	2 13/16
UPT150-100-AA	1 1/2	800MCM	1000MCM	3	3 1/2	7 3/8	1/2	1/2	2 27/32
UPT150-150-AA	1 1/2	1000MCM	1500MCM	3	4 1/2	8 3/8	1/2	5/8	3 1/4
UPT150-200-AA	1 1/2	1500MCM	2000MCM	3	4 1/2	8 3/8	1/2	5/8	3 3/4
UPT200-21-AA	2	1STR	4/0STR	3 1/4	3	7 3/8	1/2	1/2	2 7/32
UPT200-30-AA	2	1/0STR	300MCM	3 1/4	3 1/4	7 5/8	1/2	1/2	2 5/16
UPT200-50-AA	2	300MCM	500MCM	3 1/4	3 1/4	7 5/8	1/2	1/2	2 1/2
UPT200-90-AA	2	500MCM	900MCM	3 1/4	3 1/2	7 7/8	1/2	1/2	2 13/16
UPT200-100-AA	2	750MCM	1000MCM	3 1/4	3 1/2	7 7/8	1/2	1/2	2 27/32
UPT200-150-AA	2	1000MCM	1500MCM	3 1/4	4 1/2	8 7/8	1/2	5/8	3 1/4
UPT200-200-AA	2	1500MCM	2000MCM	3 1/4	4 1/2	8 7/8	1/2	5/8	3 3/4
UPT250-30-AA	2 1/2	1/0STR	300MCM	3 1/4	3 1/4	8 1/8	1/2	1/2	2 5/16
UPT250-50-AA	2 1/2	300MCM	500MCM	3 1/4	3 1/4	8 1/8	1/2	1/2	2 1/2
UPT250-90-AA	2 1/2	500MCM	900MCM	3 1/4	3 1/2	8 3/8	1/2	1/2	2 13/16
UPT250-100-AA	2 1/2	750MCM	1000MCM	3 1/4	3 1/2	8 3/8	1/2	1/2	2 27/32
UPT250-150-AA	2 1/2	1000MCM	1500MCM	3 1/4	4 1/2	9 3/8	1/2	5/8	3 1/4
UPT250-200-AA	2 1/2	1500MCM	2000MCM	3 1/4	4 1/2	9 3/8	1/2	5/8	3 3/4
UPT300-30-AA	3	1/0STR	300MCM	3 1/4	3 1/4	8 3/4	1/2	1/2	2 5/16
UPT300-50-AA	3	300MCM	500MCM	3 1/4	3 1/4	8 3/4	1/2	1/2	2 1/2
UPT300-90-AA	3	500MCM	900MCM	3 1/2	3 1/2	9	1/2	1/2	2 13/16
UPT300-100-AA	3	750MCM	1000MCM	3 1/4	3 1/2	9	1/2	1/2	2 27/32
UPT300-150-AA	3	1000MCM	1500MCM	3 3/4	4 1/2	10 3/8	5/8	5/8	3 1/4
UPT300-200-AA	3	1500MCM	2000MCM	3 3/4	4 1/2	10 3/8	5/8	5/8	3 3/4
UPT400-30-AA	4	1/0STR	300MCM	3 3/4	4 1/2	10 3/8	5/8	5/8	2 5/16
UPT500-150-AA	5	1000MCM	1500MCM	3 3/4	4	10 3/8	5/8	5/8	3 1/4

© 2011, AFL, all rights reserved. PP-3-00512, Revision 2, 3.04.2026
Specifications are subject to change without notice.