

DOSSERT®

TYPE BCX-AA

Variable Cable Tee Tap and Straight Connector

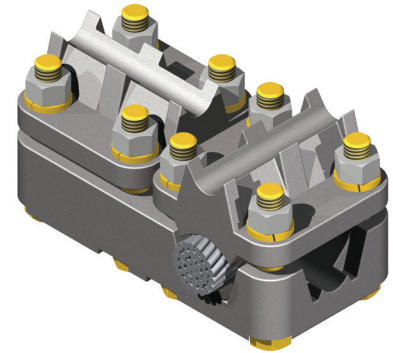
A clamp type tee connector, or reducer connector for joining two cables. This connector allows for multiple applications, and the variable cable tap and coupler accepts a wide range of conductor sizes. High conductivity Aluminum alloy body plus well balanced conductive and contact areas make for cool operation under all load conditions

Material

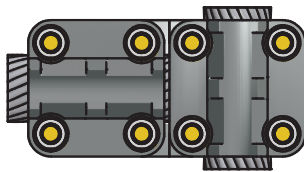
Aluminum Alloy

Hardware

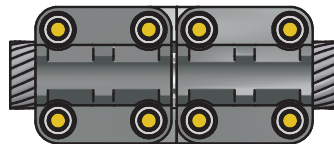
Yellow anodized aluminum nuts, bolts and lockwashers.



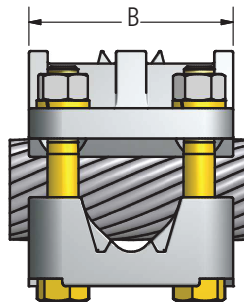
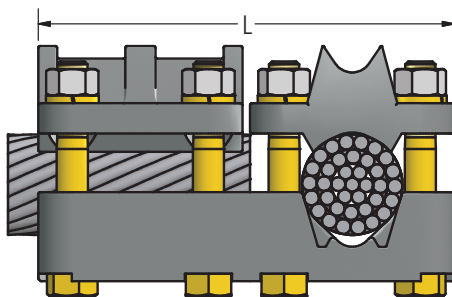
230 kV Aluminum Bolted Couplers



TAP CONFIGURATION



COUPLER OR REDUCER CONFIGURATION



Ordering Information

CATALOG NUMBER	CONDUCTOR RANGE					SPS		DIMENSIONS IN INCHES	
	ACSR OR AAC	TAP		RUN		TAP	RUN	B	L
		MIN	MAX	MIN	MAX				
BCX100-100-AA	AAC	#2 SOL.	1000 MCM	#2 SOL.	1000 MCM	3/8 - 3/4	3/8 - 3/4	2 7/8	5 7/8
	ACSR	4(7/1)	900(36/1)	4(7/1)	900(36/1)				
BCX200-200-AA	AAC	4/0 STR.	2000 MCM	4/0 STR.	2000 MCM	3/8 - 1 1/4	3/8 - 1 1/4	3 3/8	6 7/8
	ACSR	4/0(6/1)	1780(84/19)	4/0(6/1)	1780(84/19)				
BCX350-200-AA	AAC	SEE TABLE 2							8 3/8
	ACSR								
BCX350-350-AA	AAC	795 MCM	3500 MCM	2000 MCM	3500MCM	-	-	4 1/2	10 1/2
	ACSR	795(54/7)	2515(76/19)	795(54/7)	2515(76/19)				

TABLE 2

CATALOG NUMBER	ACSR OR AAC	CONDUCTOR RANGE				DIMENSIONS IN INCHES	
		200 SIDE (TAP)		350 SIDE (RUN)		TAP	RUN
		MIN	MAX	MIN	MAX		
BCX350-200-AA	AAC	4/0 STR.	2000 MCM	795 MCM	3500 MCM	3 3/8	4 1/2
	ACSR	4/0(6/1)	1780(84/19)	795(54/7)	2515(76/19)		

DOSSERT® TYPE CCV-AA Aluminum Bolted Cable Coupler

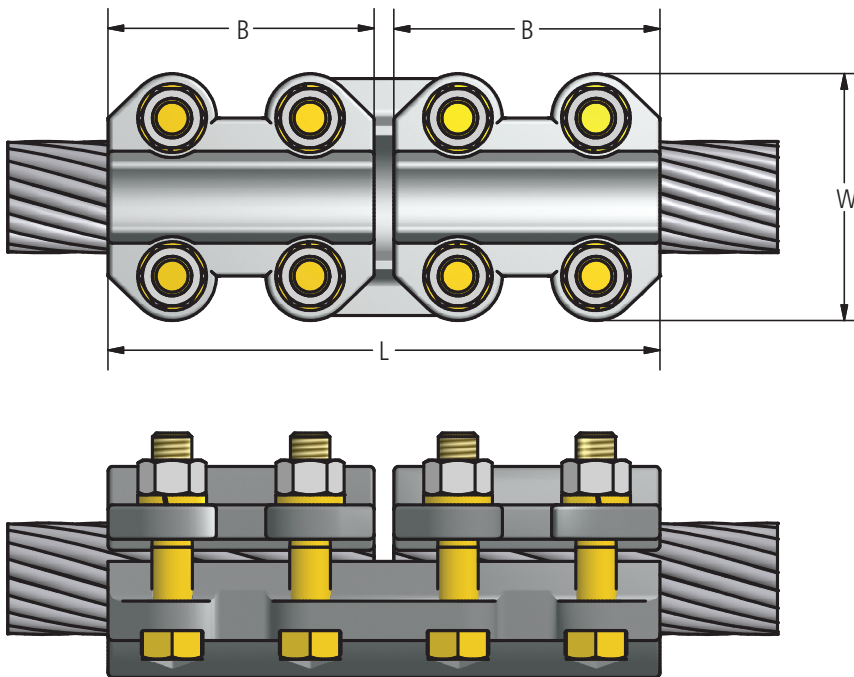
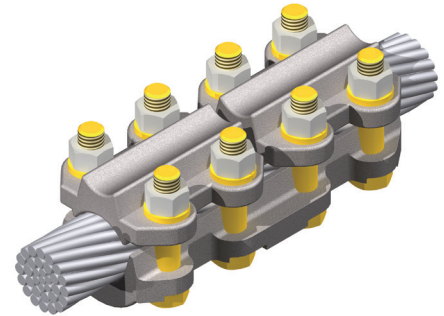
A cable to cable heavy duty variable type coupler. Each cable holding section accommodates a wide range of cable sizes.

Material

Aluminum Alloy

Hardware

Yellow anodized aluminum nuts, bolts and lockwashers.



Ordering Information

CATALOG NUMBER	AAC CABLE RANGE		ACSR CABLE RANGE		DIMENSIONS IN INCHES			BOLT SIZE
	MIN	MAX	MIN	MAX	B	L	W	
CCV10-AA	4	1/0	4	1/0	1 7/8	4	2 1/4	1/2
CCV25-AA	1/0	250	1/0	4/0	3	6 1/4	2 5/16	1/2
CCV40-AA	250	400	4/0	397.5	3	6 1/4	2 1/2	1/2
CCV60-AA	350	600	336.4	477	3	6 1/4	2 11/16	1/2
CCV90-AA	500	900	477	795	3	6 1/4	2 7/8	1/2
CCV125-AA	900	1250	715	1113	3 1/4	6 3/4	3 1/16	1/2
CCV160-AA	1250	1600	1113	1431	4 3/8	9	3 5/8	5/8
CCV200-AA	1500	2000	1272	1780	4 1/2	9 1/4	3 3/4	5/8
CCV250-AA	2000	2500	1780	2300	4 1/2	9 1/4	5 15/16	5/8
CCV300-AA	2500	3000	2515	2515	4 1/2	9 1/4	5 15/16	5/8

DOSSERT®

TYPE RCV-AA

Aluminum Reducing Cable Coupler

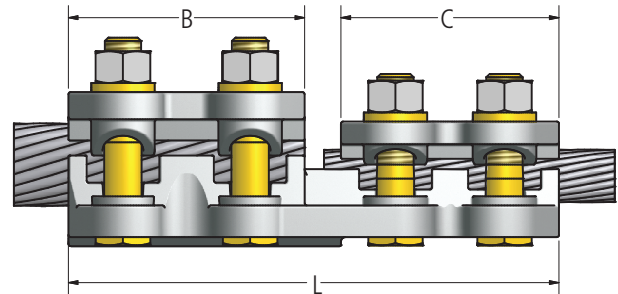
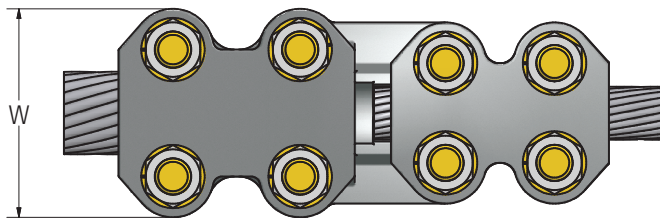
Reducing Cable Coupler

Material

Aluminum Alloy

Hardware

Yellow anodized aluminum nuts, bolts and lockwashers.



Ordering Information

CATALOG NUMBER	CABLE RANGE RUN ACSR		CABLE RANGE RUN AAC		CABLE RANGE TAP ACSR		CABLE RANGE TAP AAC		DIMENSIONS IN INCHES				BOLT SIZE RUN	BOLT SIZE TAP
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	B	C	L	W		
RCV25-10-AA	1/0(6/1)	250MCM	1/0STR	4/0(6/1)	4STR	1/0(6/1)	4STR	1/0STR	3	1 7/8	5 1/2	2 5/16	1/2	1/2
RCV40-10-AA	4/0(6/1)	400MCM	250MCM	397.5(18/1)	4STR	1/0(6/1)	4STR	1/0STR	3	1 7/8	5 1/2	2 1/2	1/2	1/2
RCV40-25-AA	4/0(6/1)	400MCM	250MCM	397.5(18/1)	1/0STR	4/0(6/1)	1/0STR	250MCM	3	3	6 5/8	2 1/2	1/2	1/2
RCV60-25-AA	336.4(18/1)	600MCM	350MCM	477(30/7)	1/0STR	4/0(6/1)	1/0STR	250MCM	3	3	6 5/8	2 11/16	1/2	1/2
RCV60-40-AA	336.4(18/1)	600MCM	350MCM	477(30/7)	4/0(6/1)	397.5(18/1)	250MCM	400MCM	3	3	6 5/8	2 11/16	1/2	1/2
RCV90-25-AA	477(30/7)	900MCM	600MCM	795(54/7)	1/0(6/1)	4/0(6/1)	1/0STR	250MCM	3	3	6 5/8	2 7/8	1/2	1/2
RCV90-40-AA	477(30/7)	900MCM	600MCM	795(54/7)	4/0(6/1)	397.5(18/1)	250MCM	400MCM	3	3	6 5/8	2 7/8	1/2	1/2
RCV90-60-AA	477(30/7)	900MCM	600MCM	795(54/7)	336.4(18/1)	477(30/7)	350MCM	600MCM	3	3	6 5/8	2 7/8	1/2	1/2
RCV125-25-AA	715(30/19)	1250MCM	900MCM	1113(54/19)	1/0(6/1)	795(54/7)	1/0STR	250MCM	3 1/4	3	6 7/8	3 1/16	1/2	1/2
RCV125-40-AA	715(30/19)	1250MCM	900MCM	1113(54/19)	4/0(6/1)	397.5(18/1)	250MCM	400MCM	3 1/4	3	6 7/8	3 1/16	1/2	1/2
RCV125-60-AA	715(30/19)	1250MCM	900MCM	1113(54/19)	336.4(18/1)	477(30/7)	350MCM	600MCM	3 1/4	3	6 7/8	3 1/16	1/2	1/2
RCV125-90-AA	715(30/19)	1250MCM	900MCM	1113(54/19)	477(30/7)	795(54/7)	600MCM	900MCM	3 1/4	3	6 7/8	3 1/16	1/2	1/2
RCV160-25-AA	1113(54/19)	1600MCM	1250MCM	1431(54/7)	1/0(6/1)	795(54/7)	1/0STR	250MCM	4 3/8	3	7	3 5/8	5/8	1/2
RCV160-40-AA	1113(54/19)	1600MCM	1250MCM	1431(54/7)	4/0(6/1)	397.5(18/1)	250MCM	400MCM	4 3/8	3	7	3 5/8	5/8	1/2
RCV160-60-AA	1113(54/19)	1600MCM	1250MCM	1431(54/7)	336.4(18/1)	477(30/7)	350MCM	600MCM	4 3/8	3	7	3 5/8	5/8	1/2
RCV160-90-AA	1113(54/19)	1600MCM	1250MCM	1431(54/7)	477(30/7)	795(54/7)	600MCM	900MCM	4 3/8	3	7	3 5/8	5/8	1/2
RCV160-125-AA	1113(54/19)	1600MCM	1250MCM	1431(54/7)	715(30/19)	1113(54/19)	900MCM	1250MCM	4 3/8	3 1/4	7 1/4	3 5/8	5/8	1/2
RCV200-60-AA	1272(54/19)	2000MCM	1500MCM	1780(87/19)	336.4(18/1)	477(30/7)	350MCM	600MCM	4 1/2	3	8 1/8	3 3/4	5/8	1/2
RCV200-90-AA	1272(54/19)	2000MCM	1500MCM	1780(87/19)	477(30/7)	795(54/7)	600MCM	900MCM	4 1/2	3	8 1/8	3 3/4	5/8	1/2
RCV200-125-AA	1272(54/19)	2000MCM	1500MCM	1780(87/19)	715(30/19)	1113(54/19)	900MCM	1250MCM	4 1/2	3 1/4	8 3/8	3 3/4	5/8	1/2
RCV200-160-AA	1272(54/19)	2000MCM	1500MCM	1780(87/19)	1113(54/19)	1431(54/7)	1250MCM	1600MCM	4 1/2	4 3/8	9 1/2	3 3/4	5/8	5/8
RCV250-60-AA	1780(84/19)	2500MCM	2000MCM	2300(96/19)	336.4(18/1)	477(30/7)	350MCM	600MCM	4 1/2	3	8 1/8	3 15/16	5/8	1/2
RCV250-90-AA	1780(84/19)	2500MCM	2000MCM	2300(96/19)	477(30/7)	795(54/7)	600MCM	900MCM	4 1/2	3	8 1/8	3 15/16	5/8	1/2
RCV250-125-AA	1780(84/19)	2500MCM	2000MCM	2300(96/19)	715(30/19)	1113(54/19)	900MCM	1250MCM	4 1/2	3 1/4	8 3/8	3 15/16	5/8	1/2
RCV250-160-AA	1780(84/19)	2500MCM	2000MCM	2300(96/19)	1113(54/19)	1431(54/7)	1250MCM	1600MCM	4 1/2	4 3/8	9 1/5	3 15/16	5/8	5/8
RCV250-200-AA	1780(84/19)	2500MCM	2000MCM	2300(96/19)	1272(54/19)	1780(84/19)	1500MCM	2000MCM	4 1/2	4 1/2	9 5/8	3 15/16	5/8	5/8

DOSSERT® TYPE UK-AA Aluminum U-Bolt Coupler

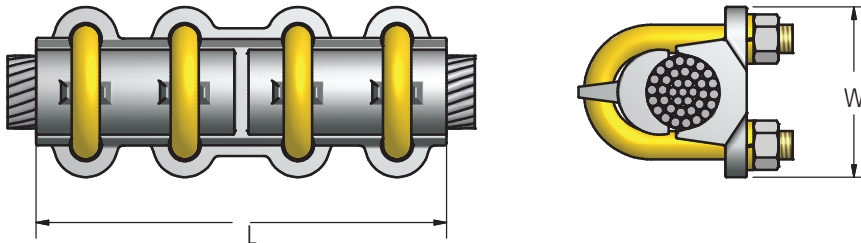
A U-Bolt type straight connector for coupling end to end two cables. Each half of the connector takes a wide range of cable sizes. Designed to provide high contact pressure on all cable sizes.

Material

Aluminum Alloy

Hardware

Yellow anodized aluminum nuts, U-bolts and lockwashers.



Ordering Information

CATALOG NUMBER	AAC CABLE RANGE		DIMENSIONS IN INCHES		U-BOLT SIZE
	MIN	MAX	L	W	
UK13-AA	6	#2/0	6 1/4	2 1/16	1/2
UK21-AA	1	#4/0	6 1/4	2 7/32	1/2
UK30-AA	#1/0	300	6 3/4	2 5/16	1/2
UK50-AA	300	500	7 1/4	2 1/2	1/2
UK90-AA	500	900	7 1/4	2 25/32	1/2
UK100-AA	750	1000	7 1/4	2 27/32	1/2
UK125-AA	600	1250	7 1/4	3	1/2
UK150-AA	1000	1500	9 1/4	3 11/32	5/8
UK200-AA	1500	2000	9 1/4	3 5/8	5/8

DOSSERT®

TYPE UKR-AA

Aluminum U-Bolt Coupler Reducer

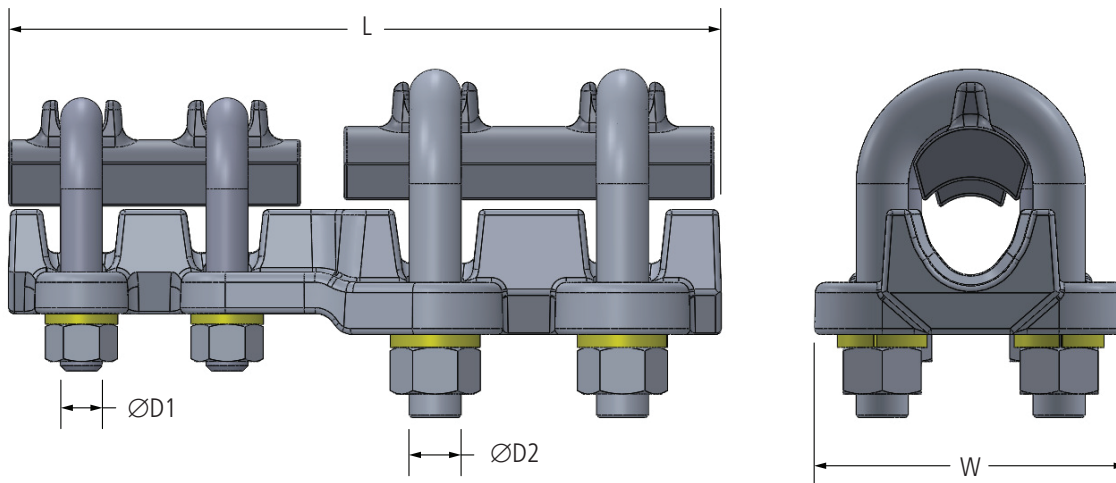
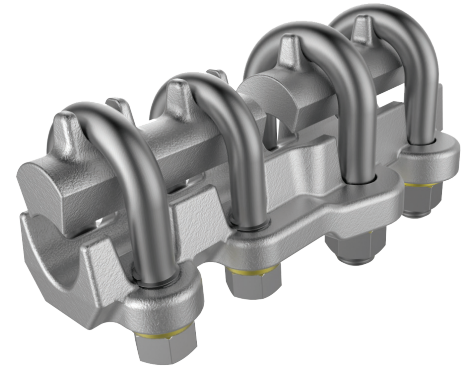
A U-Bolt type reducer connector for coupling end to end two unequal size cables. The variability of each half of the connector makes possible the combination of many sizes of cable.

Material

Aluminum Alloy

Hardware

Yellow anodized aluminum nuts, U-bolts and lockwashers.



Ordering Information

CATALOG NUMBER	CABLE RANGE				DIMENSIONS IN INCHES		U-BOLT SIZE	
	MAIN		TAP					
	MIN	MAX	MIN	MAX	L	W	D1	D2
UKR21-13-AA	1	4/0	6	2/0	6 1/4	2 7/32	1/2	1/2
UKR30-13-AA	1/0	300	6	2/0	6 1/2	2 5/16	1/2	1/2
UKR30-21-AA	1/0	300	1	4/0	6 1/2	2 5/16	1/2	1/2
UKR50-13-AA	300	500	6	2/0	6 1/2	2 1/2	1/2	1/2
UKR50-21-AA	300	500	1	4/0	6 1/2	2 1/2	1/2	1/2
UKR50-30-AA	300	500	1/0	300	6 3/4	2 1/2	1/2	1/2
UKR90-13-AA	500	900	6	2/0	6 3/4	2 5/32	1/2	1/2
UKR90-21-AA	500	900	1	4/0	6 3/4	2 5/32	1/2	1/2
UKR90-30-AA	500	900	1/0	300	7	2 5/32	1/2	1/2
UKR90-50-AA	500	900	300	500	7	2 5/32	1/2	1/2
UKR100-21-AA	500	900	1	4/0	6 3/4	2 7/32	1/2	1/2
UKR100-30-AA	750	1000	1/0	300	7	2 7/32	1/2	1/2
UKR100-50-AA	750	1000	300	500	7	2 7/32	1/2	1/2
UKR100-90-AA	750	1000	500	900	7 1/4	2 7/32	1/2	1/2
UKR150-30-AA	1000	1500	1/0	300	7 1/2	3 11/32	1/2	1/2
UKR150-50-AA	1000	1500	300	500	7 1/2	3 11/32	1/2	1/2
UKR150-90-AA	1000	1500	500	900	8 3/8	3 3/4	1/2	5/8
UKR150-100-AA	1000	1500	750	1000	7 3/4	3 11/32	1/2	1/2
UKR200-50-AA	1500	2000	300	500	7 1/2	3 9/16	1/2	1/2
UKR200-90-AA	1500	2000	500	900	7 3/4	3 9/16	1/2	1/2
UKR200-100-AA	1500	2000	750	1000	7 3/4	3 9/16	1/2	1/2
UKR200-150-AA	1500	2000	1000	1500	9 3/4	3 9/16	5/8	5/8