

### DOSSERT® TYPE RPCV-AA Aluminum Pipe to Cable Coupler

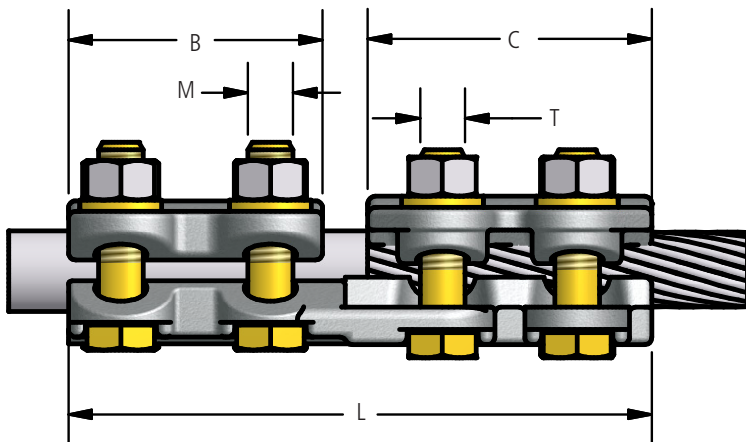
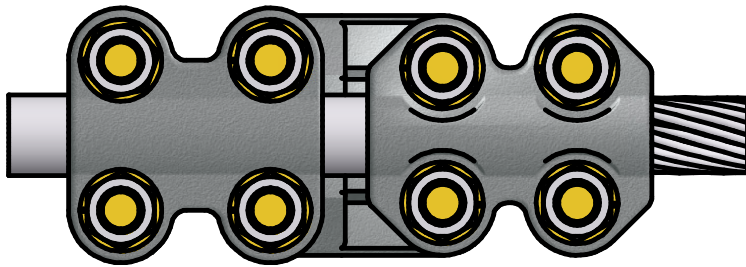
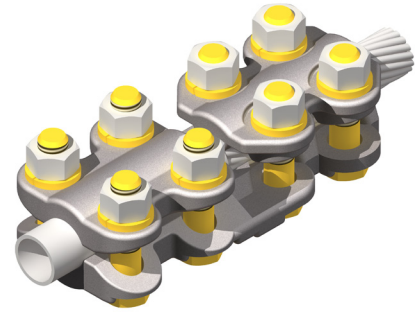
A pipe to cable coupler which takes a wide range of cable sizes on the cable clamping member. All clamping members act independently. Bolts and lockwashers are retained captive to clamping members by use of Neoprene washers.

#### Material

Aluminum Alloy

#### Hardware

Yellow anodized aluminum nuts, bolts and lockwashers.





# 230 kV Aluminum Bolted Couplers

**DOSSERT®**

**TYPE RPCV-AA**

Aluminum Pipe to Cable Coupler

## Ordering Information

CATALOG NUMBER	SPS	CABLE RANGE AAC		CABLE RANGE ACSR		DIMENSIONS IN INCHES			BOLT SIZE	
		MIN	MAX	MIN	MAX	B	C	L	M	T
RPCV75-25-AA	3/4	1/0STR	250MCM	1/0STR	4/0STR	2 3/4	3	6 3/8	1/2	1/2
RPCV75-40-AA	3/4	250MCM	400MCM	4/0STR	397.5	2 3/4	3	6 3/8	1/2	1/2
RPCV75-60-AA	3/4	350MCM	600MCM	336.4	477MCM	2 3/4	3	6 3/8	1/2	1/2
RPCV75-90-AA	3/4	500MCM	900MCM	477MCM	795MCM	2 3/4	3	6 3/8	1/2	1/2
RPCV100-25-AA	1	1/0STR	250MCM	1/0STR	4/0STR	2 3/4	3	6 3/8	1/2	1/2
RPCV100-40-AA	1	250MCM	400MCM	4/0STR	397.5	2 3/4	3	6 3/8	1/2	1/2
RPCV100-60-AA	1	350MCM	600MCM	366.4	477MCM	2 3/4	3	6 3/8	1/2	1/2
RPCV100-90-AA	1	500MCM	900MCM	477MCM	795MCM	2 3/4	3	6 3/8	1/2	1/2
RPCV118R-25-AA	30mm	1/0STR	250MCM	1/0STR	4/0STR	2 3/4	3	6 3/8	1/2	1/2
RPCV118R-40-AA	30mm	250MCM	400MCM	4/0STR	397.5	2 3/4	3	6 3/8	1/2	1/2
RPCV118R-90-AA	30mm	500MCM	900MCM	477MCM	795MCM	2 3/4	3	6 5/8	1/2	1/2
RPCV118R-125-AA	30mm	900MCM	1250MCM	715MCM	1113MCM	2 3/4	3 1/4	6 5/8	1/2	1/2
RPCV125-25-AA	1 1/4	1/0STR	250MCM	1/0STR	4/0STR	3	3	6 5/8	1/2	1/2
RPCV125-40-AA	1 1/4	250MCM	400MCM	4/0STR	397.5	3	3	6 5/8	1/2	1/2
RPCV125-60-AA	1 1/4	350MCM	600MCM	336.4	477MCM	3	3	6 5/8	1/2	1/2
RPCV125-90-AA	1 1/4	500MCM	900MCM	477MCM	795MCM	3	3	6 5/8	1/2	1/2
RPCV125-125-AA	1 1/4	900MCM	1250MCM	715MCM	1113MCM	3	3 1/4	6 5/8	1/2	1/2
RPCV150-25-AA	1 1/2	1/0STR	250MCM	1/0STR	4/0STR	3	3	6 5/8	1/2	1/2
RPCV150-40-AA	1 1/2	250MCM	400MCM	4/0STR	397.5	3	3	6 5/8	1/2	1/2
RPCV150-60-AA	1 1/2	350MCM	600MCM	336.4	477MCM	3	3	6 5/8	1/2	1/2
RPCV150-90-AA	1 1/2	500MCM	900MCM	477MCM	795MCM	3	3	6 5/8	1/2	1/2
RPCV150-125-AA	1 1/2	900MCM	1250MCM	715MCM	1113MCM	3	3 1/4	6 7/8	1/2	1/2
RPCV150-160-AA	1 1/2	1250MCM	1600MCM	1113MCM	1431MCM	3	4 3/8	8	1/2	5/8
RPCV200-25-AA	2	1/0STR	250MCM	1/0STR	4/0STR	3 1/4	3	6 7/8	1/2	1/2
RPCV200-40-AA	2	250MCM	400MCM	4/0STR	397.5	3 1/4	3	6 7/8	1/2	1/2
RPCV200-60-AA	2	350MCM	600MCM	366.4	477MCM	3 1/4	3	6 7/8	1/2	1/2
RPCV200-90-AA	2	500MCM	900MCM	477MCM	795MCM	3 1/4	3	6 7/8	1/2	1/2
RPCV200-125-AA	2	900MCM	1250MCM	715MCM	1113MCM	3 1/4	3 1/4	7 1/8	1/2	1/2
RPCV200-160-AA	2	1250MCM	1600MCM	1113MCM	1431MCM	3 1/4	4 3/4	8 1/4	1/2	5/8
RPCV200-200-AA	2	1500MCM	2000MCM	1272MCM	1780MCM	3 1/4	4 1/2	8 3/8	1/2	5/8
RPCV250-25-AA	2 1/2	1/0STR	250MCM	1/0STR	4/0STR	3 1/4	3	6 7/8	1/2	1/2
RPCV250-40-AA	2 1/2	250MCM	400MCM	4/0STR	397.5	3 1/4	3	6 7/8	1/2	1/2
RPCV250-60-AA	2 1/2	350MCM	600MCM	366.4	477MCM	3 1/4	3	6 7/8	1/2	1/2
RPCV250-90-AA	2 1/2	500MCM	900MCM	477MCM	795MCM	3 1/4	3	6 7/8	1/2	1/2
RPCV250-125-AA	2 1/2	900MCM	1250MCM	715MCM	1113MCM	3 1/4	3 1/4	7 1/8	1/2	1/2
RPCV250-160-AA	2 1/2	1250MCM	1600MCM	1113MCM	1431MCM	3 1/2	4 3/8	8 1/2	5/8	5/8
RPCV300-25-AA	3	1/0STR	250MCM	1/0STR	4/0STR	3 1/4	3	6 7/8	1/2	1/2
RPCV300-40-AA	3	250MCM	400MCM	4/0STR	397.5	3 1/4	3	6 7/8	1/2	1/2
RPCV300-60-AA	3	350MCM	600MCM	336.4	477MCM	3 1/4	3	6 7/8	1/2	1/2
RPCV300-90-AA	3	500MCM	900MCM	477MCM	795MCM	3 1/4	3	6 7/8	1/2	1/2
RPCV300-125-AA	3	900MCM	1250MCM	715MCM	1113MCM	3 1/4	3 1/4	7 1/8	1/2	1/2
RPCV300-160-AA	3	1250MCM	1600MCM	1113MCM	1431MCM	3 3/4	4 3/8	8 3/4	5/8	5/8
RPCV300-200-AA	3	1500MCM	2000MCM	1272MCM	1780MCM	3 3/4	4 1/2	8 7/8	5/8	5/8
RPCV300-250-AA	3	2000MCM	2500MCM	1780	2300	3 3/4	4 1/2	8 7/8	5/8	5/8
RPCV350-40-AA	3 1/2	250MCM	400MCM	4/0STR	397.5	3 1/4	3	6 7/8	1/2	1/2
RPCV350-60-AA	3 1/2	350MCM	600MCM	336.4	477MCM	3 1/4	3	6 7/8	1/2	1/2
RPCV350-90-AA	3 1/2	500MCM	900MCM	477MCM	795MCM	3 1/4	3	6 7/8	1/2	1/2
RPCV350-125-AA	3 1/2	900MCM	1250MCM	715MCM	1113MCM	3 1/4	3 1/4	7 1/8	1/2	1/2
RPCV350-160-AA	3 1/2	1250MCM	1600MCM	1113MCM	1431MCM	3 3/4	4 3/8	8 3/4	5/8	5/8
RPCV350-200-AA	3 1/2	1500MCM	2000MCM	1272MCM	1780MCM	3 3/4	4 1/2	8 7/8	5/8	5/8
RPCV400-40-AA	4	250MCM	400MCM	4/0STR	397.5	3 1/4	3	6 7/8	1/2	1/2
RPCV400-60-AA	4	350MCM	600MCM	336.4	477MCM	3 1/4	3	6 7/8	1/2	1/2
RPCV400-90-AA	4	500MCM	900MCM	477MCM	795MCM	3 1/4	3	6 7/8	1/2	1/2
RPCV400-125-AA	4	900MCM	1250MCM	715MCM	1113MCM	3 1/4	3 1/4	7 1/8	1/2	1/2
RPCV400-160-AA	4	1250MCM	1600MCM	1113MCM	1431MCM	3 3/4	4 3/8	8 3/4	5/8	5/8
RPCV400-200-AA	4	1500MCM	2000MCM	1272MCM	1780MCM	3 3/4	4 1/2	8 7/8	5/8	5/8
RPCV500-60-AA	5	350MCM	600MCM	336.4	477MCM	3 1/4	3	6 7/8	1/2	1/2
RPCV500-90-AA	5	500MCM	900MCM	477MCM	795MCM	3 1/4	3	6 7/8	1/2	1/2
RPCV500-125-AA	5	900MCM	1250MCM	715MCM	1113MCM	3 1/4	3 1/4	7 1/8	1/2	1/2
RPCV500-160-AA	5	1250MCM	1600MCM	1113MCM	1431MCM	3 3/4	4 3/8	8 3/4	5/8	5/8
RPCV500-200-AA	5	1500MCM	2000MCM	1272MCM	1780MCM	3 3/4	4 1/2	8 7/8	5/8	5/8

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