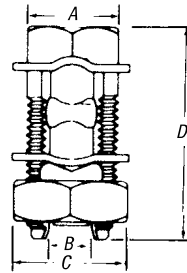


Split-Bolt Connectors

For all-aluminum applications.

Type AAW — Aluminum Split-Bolt Connectors with Spacer and Washers

- Bolt, nut, pressure bar and contoured spacer of aluminum alloy
- Large contoured spacer provides wide separation
- Nut anodized to prevent thread galling
- Blackburn Contax® paste recommended when used on aluminum conductor

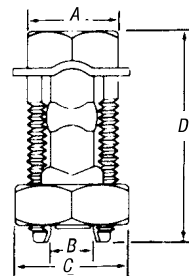


CAT. NO.	CONDUCTOR RANGE (AWG)			DIMENSIONS (IN.)			
	RANGE FOR EQUAL MAIN AND TAP	RANGE FOR EQUAL MAIN AND TAP	MIN. TAP WITH ONE MAX. MAIN	A	B	C	D
	ACSR	ALUMINUM					
6AAW	6–8	4 Sol.–8 Sol.	10 Sol.	1 ¹ / ₂	.236	²³ / ₃₂	1 ¹ / ₂
4AAW	4–8	2 Sol.–8 Sol.	8 Sol.	1 ⁹ / ₃₂	.272	²⁵ / ₃₂	1 ¹ / ₂
2AAW	2–8	1 Str.–8 Sol.	8 Sol.	1 ¹ / ₁₆	.330	⁷ / ₈	1 ⁵ / ₈
1AAW	1–4	1/0 Str.–2 Sol.	4 Sol.	⁷ / ₈	.443	1 ¹ / ₈	2 ¹ / ₁₆
10AAW	1/0–4	2/0 Str.–2 Sol.	4 Sol.	⁷ / ₈	.443	1 ¹ / ₈	2 ¹ / ₁₆
40AAW	4/0–4	4/0 Str.–4 Sol.	4 Sol.	1	.580	1 ¹ / ₄	2 ¹ / ₂

Contoured spacer and bell-mouth washer distribute pressure over large area of conductor.

Type CA — Aluminum Split-Bolt Connectors with Spacer and Washer

- Bolt, nut and washer made of high-strength aluminum alloy
- Pressure bar and contoured spacer made of electrolytic copper
- Spacer is completely tin plated
- Bolt and nut are anodized to prevent seizing of threads and reduce galvanic corrosion when in contact with copper conductor
- Blackburn Contax® paste recommended with this connector



CAT. NO.	CONDUCTOR RANGE (AWG)		DIMENSIONS (IN.)			
	RANGE FOR EQUAL MAIN AND TAP	MIN. TAP WITH ONE MAX. MAIN	A	B	C	D
	COPPER OR ALUMINUM					
6CA	4 Sol.–6 Sol.	4 Sol.–12 Sol.	1 ¹ / ₂	.236	²³ / ₃₂	1 ¹ / ₂
4CA	2 Sol.–4 Sol.	2 Sol.–10 Sol.	1 ⁹ / ₃₂	.272	²⁵ / ₃₂	1 ¹ / ₂
2CA	1 Str.–4 Sol.	1 Str.–8 Sol.	1 ¹ / ₁₆	.330	⁷ / ₈	1 ⁵ / ₈
1CA	1/0 Str.–2 Sol.	1/0 Str.–6 Sol.	⁷ / ₈	.443	1 ¹ / ₈	2 ¹ / ₁₆
10CA	2/0 Str.–2 Sol.	2/0 Str.–6 Sol.	⁷ / ₈	.443	1 ¹ / ₈	2 ¹ / ₁₆
40CA	4/0 Str.–2/0 Sol.	4/0 Str.–4 Sol.	1	.580	1 ¹ / ₄	2 ¹ / ₂