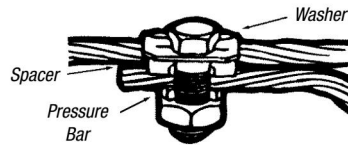


Split-Bolt Connectors

For combinations of copper, aluminum and ACSR conductors.

Type HPW — Plated Split-Bolt Connectors with Spacer and Washer

- Bolt and pressure bar of high-strength copper alloy completely tin plated
- Spacer and washer of electrolytic copper up through 4/0, bronze alloy 350 kcmil and above, all tin plated
- Contoured spacer and bell mouth washer distribute pressure over large area of conductor
- Large contoured spacer provides wide separation between copper and aluminum conductors
- Blackburn Contax® paste recommended when used with aluminum conductor

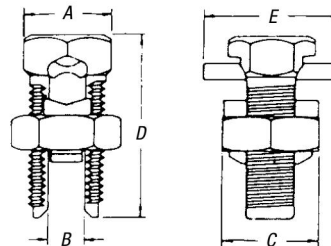


| CAT. NO. | CONDUCTOR RANGE (AWG) | | | DIMENSIONS (IN.) | | | |
|----------|------------------------------|------------------------------|-----------------------------|------------------|------|--------|---------|
| | RANGE FOR EQUAL MAIN AND TAP | RANGE FOR EQUAL MAIN AND TAP | MIN. TAP WITH ONE MAX. MAIN | A | B | C | D |
| | ACSR | COPPER OR ALUMINUM | | | | | |
| 6HPW | 8 | 6 Sol.–12 Sol. | 12 Sol. | 15/32 | .170 | 2 1/32 | 1 1/8 |
| 4HPW | 6–8 | 4 Sol.–12 Sol. | 12 Sol. | 17/32 | .235 | 2 3/32 | 1 9/32 |
| 2HPW | 4–8 | 2 Sol.–8 Sol. | 8 Sol. | 19/32 | .271 | 2 5/32 | 1 15/32 |
| 1HPW | 2–8 | 1 Str.–8 Sol. | 8 Sol. | 1 1/16 | .330 | 7/8 | 1 1/8 |
| 10HPW | 1–6 | 1/0 Str.–6 Sol. | 6 Sol. | 3/4 | .385 | 1 5/16 | 1 13/16 |
| 20HPW | 1/0–6 | 2/0 Str.–6 Sol. | 6 Sol. | 7/8 | .443 | 1 1/16 | 2 1/16 |
| 40HPW | 4/0–4 | 4/0 Str.–4 Sol. | 4 Sol. | 1 | .580 | 1 5/16 | 2 15/32 |

Accommodates all aluminum and copper conductor combinations.

Type APS — Aluminum Dual-Rated Split-Bolt Connectors

- Six bolts cover range from #10 to 4/0 AWG
- Install with standard wrenches
- Corrosion-resistant tin-plated aluminum
- Tested and Listed to UL® 486B, 90° C requirements



| CAT. NO. | CONDUCTOR RANGE EQUAL MAIN & TAP | DIMENSIONS (IN.) | | | | |
|----------|----------------------------------|------------------|-----|---------|------|-------|
| | | A | B | C | D | E |
| APS06 | 6–10 Str. | 17/32 | .21 | 23/32 | 1.27 | 1 1/4 |
| APS04 | 4–10 Str. | 19/32 | .27 | 25/32 | 1.48 | 1 1/4 |
| APS02 | 2–8 Str. | 1 1/16 | .33 | 7/8 | 1.63 | 1 1/4 |
| APS11 | 1/0–4 Str. | 7/8 | .44 | 1 1/8 | 2.07 | 1 1/2 |
| APS21 | 2/0–4 Str. | 7/8 | .44 | 1 1/8 | 2.07 | 1 1/2 |
| APS41 | 4/0–2 Str. | 1 1/8 | .54 | 1 1/2 | 2.47 | 1.55 |
| APS350* | 350 kcmil–4 Str. | 1 1/16 | .70 | 1 11/16 | 3.36 | 2 1/4 |
| APS500* | 500 kcmil–2 Str. | 1 11/16 | .84 | 2 | 3.62 | 2 5/8 |

* Square head design not CSA certified