

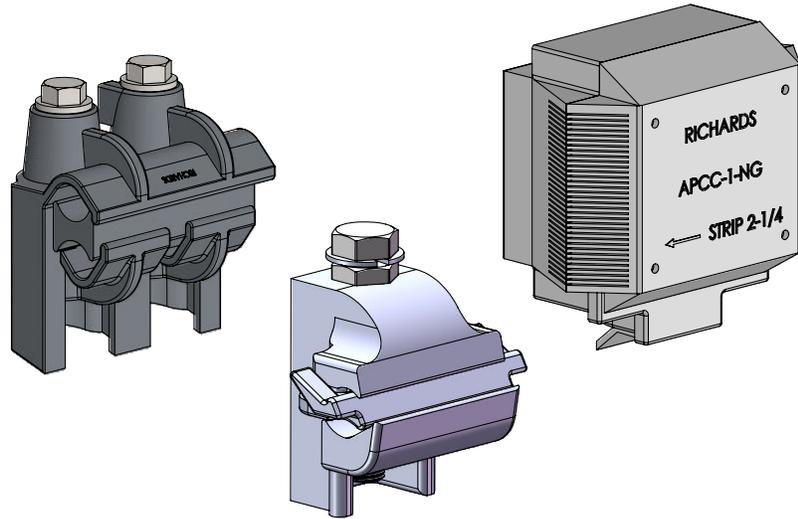
Aluminum Parallel Clamps

Product Data Sheet

The Richards Aluminum Parallel Clamps provide a tried-and-true method for tapping off of a main overhead conductor. This connector is lightweight, range-taking, designed to withstand vibrations, and easy to install.

The APC series offers a wide variety of add-ons for increased dependability and convenience. These include tin plating, shear-head bolts to guarantee a proper connection, grommets to eliminate excessive sliding of components for ease of installation, and a plastic cover. They are also available AA-rated for high performance applications.

Available in sizes ranging from 0.198"-0.257" (run)/0.198"-0.257" (tap) to 0.502"-0.741" (run)/0.502"-0.741" (tap).



Features

- Taps overhead secondary for connection to customer
- Easily installed on energized or de-energized cables
- Designed to withstand vibrations
- Low torque provides high pressure on conductor

Figure View

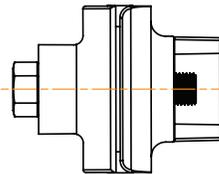


Figure 1

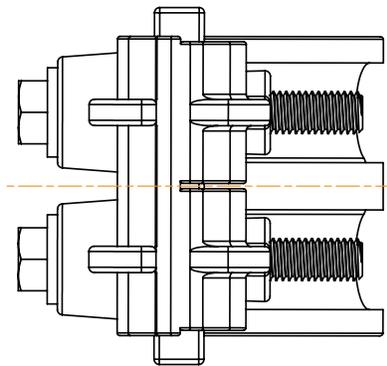
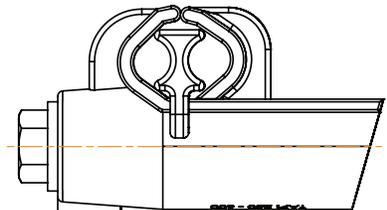
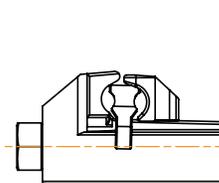


Figure 2

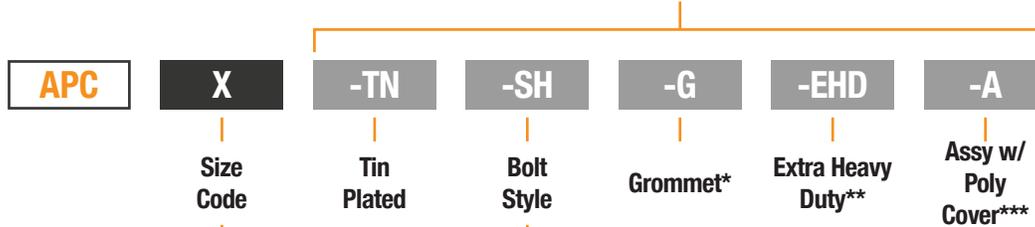


Aluminum Parallel Clamps

Part Number Selection

Optional Ad-ons

(omit any suffix not needed and maintain order shown below when building part number)



See chart below

SB = Special Bolt (w/ flange)
CS = Captive Shear Head
SH = Shear Head (double w/ plastic washer)

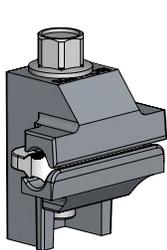
X	Figure	Wire Size - Run		Wire Size - Tap		Snap-on Cover*
		ACSR	AL	ACSR	AL or CU	
5	1	#4-#6 ACSR	#2 SOL.-#8 SOL. AL	#4-#6 ACSR	#2 SOL.-#8 SOL. AL/CU	APCC-1
7	1	#6-#2 ACSR	#6 SOL.-#1 STR. AL	#6-#2 ACSR	#12 SOL.-#1 STR. AL/CU	APCC-1
10	1	#6-1/0 ACSR	#6 SOL.-2/0 STR. AL	#6-1/0 ACSR	#6 SOL.-2/0 STR. AL/CU	APCC-1
11	1	#2-4/0 ACSR	#1 STR.-4/0 STR. AL	#2-4/0 ACSR	#1 STR.-4/0 STR. AL/CU	APCC-2
12	1	#2-4/0 ACSR	#1 STR.-4/0 STR. AL	#6-2/0 ACSR	#6 SOL.-2/0 STR. AL/CU	APCC-2
132	1	4/0-666,000 ACSR	266,800-800,000 AL	#2-4/0 ACSR	#1 STR.-4/0 AL/CU	APCC-2
13	1	4/0-666,000 ACSR	266,800-800,000 AL	#6-2/0 ACSR	#6 SOL.-2/0 STR. AL/CU	APCC-2
14	1	3/0-336,400 ACSR	4/0-397,500 STR. AL	#6-4/0 ACSR	#6 SOL.-266,800 STR. AL/CU	APCC-2
15	1	3/0-336,400 ACSR	4/0-397,500 STR. AL	3/0-336,400 ACSR	4/0-397,500 STR. AL/CU	APCC-2
17	2	4/0-477,000 ACSR	250,000-600,000 AL	4/0-477,000 ACSR	250,000-600,000 AL/CU	—
18	2	336,400-795,000 ACSR	477,000-800,000 AL	336,400-795,000 ACSR	477,000-800,000 AL/CU	—

* Grommets provide grip between the APC body and center keeper, preventing the keeper from unrestricted sliding and facilitating insertion of wires.

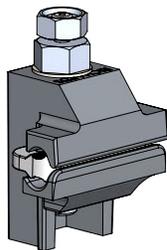
** Class AA ANSI-C119.4 Rating.

*** Cover can be ordered assembled with APC (by adding "-A" to the part number) or ordered separately (by using the part number in the "Snap-On Cover" column).

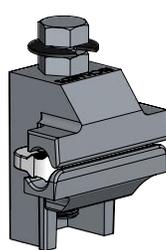
Optional Ad-ons



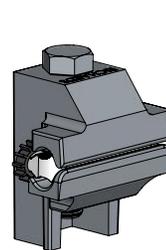
-SB



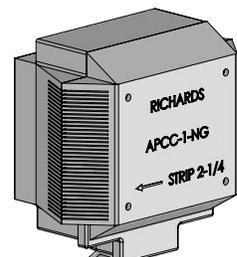
-CS



-SH



-G



-A