

## Cast Copper Bus Taps for Copper Conductors

Clamps onto bus bar – no drilling required.

### Heavy-Duty Bus Bar Taps – Certified to 600V and Recommended up to 35 kV\* Applications

- For bus bars up to 1/4" thick, 3-6" wide and code copper cable
- Takes up less than 1-1/4" of bus bar space
- Convex shape of connector tongue exerts great contact pressure on bus bar
- Installs with hydraulic tools and hex crimp dies

**Material:** High-Conductivity Cast Copper Alloy

**Finish:** Electro Tin Plate

**Contact Material:** Beryllium Copper

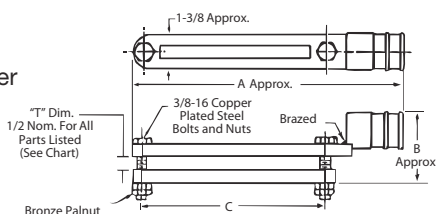


Figure 1

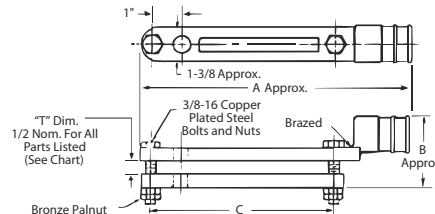


Figure 2

C o m p r e s s i o n

CAT. NO.	Wire Size		Fig. No.	Busbar Width	Dimensions in. (mm)			Die Code
	Code	Flex			A	B	C	
251-31446-1	1/0	225/24	1	3	6.12 (155.4)	2.28 (57.9)	3.50 (88.9)	66H
251-31446-7	1/0	225/24	1	4	7.12 (180.8)	2.28 (57.9)	4.50 (114.3)	66H
251-31446-13	1/0	225/24	2	5 or 6	9.12 (231.6)	2.28 (57.9)	6.38 (162.1)	66H
251-31446-8	2/0	1/0, 275/24	1	4	7.12 (180.8)	2.28 (57.9)	4.50 (114.3)	66H
251-31446-14	2/0	1/0, 275/24	2	5 or 6	9.12 (231.6)	2.28 (57.9)	6.38 (162.1)	66H
251-31446-23	4/0	450/24	1	3	6.12 (155.4)	2.28 (57.9)	3.50 (88.9)	66H
251-31446-22	4/0	450/24	1	4	7.12 (180.8)	2.28 (57.9)	4.50 (114.3)	66H
251-31446-19	4/0	450/24	2	6	9.12 (231.6)	2.28 (57.9)	6.44 (163.6)	66H
251-31446-29	250 kcmil	4/0, 550/24	1	3	5.68 (144.3)	2.28 (57.9)	3.38 (85.9)	66H
251-31446-30	250 kcmil	4/0, 550/24	1	4	7.12 (180.8)	2.28 (57.9)	4.50 (114.3)	66H
251-31446-31	250 kcmil	4/0, 550/24	1	5 or 6	9.12 (231.6)	2.28 (57.9)	6.38 (162.1)	66H
251-31446-3	350 kcmil	–	1	3	6.63 (168.4)	2.56 (65.0)	3.50 (88.9)	99H
251-31446-9	350 kcmil	–	1	4	7.63 (193.8)	2.56 (65.0)	4.50 (114.3)	99H
251-31446-15	350 kcmil	–	2	5 or 6	9.63 (244.6)	2.56 (65.0)	6.38 (162.1)	99H
251-31446-4	500 kcmil	350, 925/24	1	3	6.63 (168.4)	2.56 (65.0)	3.50 (88.9)	99H
251-31446-10	500 kcmil	350, 925/24	1	4	7.63 (193.8)	2.56 (65.0)	4.50 (114.3)	99H
251-31446-16	500 kcmil	350, 925/24	2	5 or 6	9.63 (244.6)	2.56 (65.0)	6.38 (162.1)	99H
251-31446-17	600 kcmil	–	2	5 or 6	9.75 (247.7)	2.75 (69.9)	6.38 (162.1)	112H
251-31446-21	700 kcmil	–	1	6	9.75 (247.7)	2.75 (69.9)	6.44 (163.6)	112H
251-31446-6	750 kcmil	500, 1325/24	1	3	6.75 (171.5)	2.75 (69.9)	3.50 (88.9)	112H
251-31446-12	750 kcmil	500, 1325/24	2	4	7.75 (196.6)	2.75 (69.9)	4.50 (114.3)	112H
251-31446-18	750 kcmil	500, 1325/24	2	5 or 6	9.75 (247.7)	2.75 (69.9)	6.38 (162.1)	112H
251-31446-36	–	750, 1925/24	2	5 or 6	9.75 (247.7)	2.75 (69.9)	6.44 (163.6)	112H

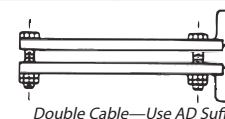
Styles shown have cable tap on one portion of clamp assembly. Clamp assemblies with cable taps on both portions (top and bottom identical) are also available. These assemblies are identified by adding suffix "AD" to part numbers shown. Example: 251-31446-1AD

Only one hydraulic tool with hex crimp dies TBM12.

Tooling: pp. 112–141

Die Selector Chart: pp. 142–149

\* For installations from 16 kV up to 35 kV, consult shielded cable manufacturers for stress relief and insulation requirements.



Double Cable—Use AD Suffix