

Cast Copper Bus Taps for Copper Conductors

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

Clamps onto bus bar – No drilling required

Features

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

Material: High-Conductivity Cast Copper Alloy

Finish: Electro-Tin Plated

Contact

Material: Beryllium Copper

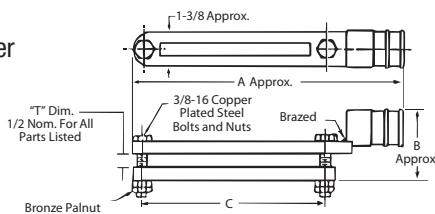


Figure 1

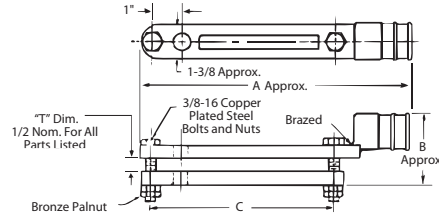


Figure 2

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

Only one hydraulic tools with hex crimp dies TBM12.

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

Tooling: pp. E4-E62

Die Selector Chart: pp. E35-E50

