

DOSSERT®

TYPE TCVH-N Straight

Heavy Duty Copper Terminal for Cable to a Flat Pad

A heavy duty variable clamp type terminal for connecting a cable to flat bus bar. Each size terminal accommodates a wide range of cable sizes. Designed to carry the full rated load of the maximum conductor without overheating. Contact pads other than those listed below can be furnished to any specified size or drilling.

Material

Copper Alloy

Hardware

Everdur bolts, nuts and lock washers.

Notes

- For Electro Tin plate, add "-SN" to catalog number. Ex: TCVH50-2N-SN
- For Undrilled Pad add "U" to pad size in catalog number. Ex: TCVH50-4N4U
- For Stainless Steel Hardware add "-SS" to catalog number. Ex: TCVH50-4N4-SS

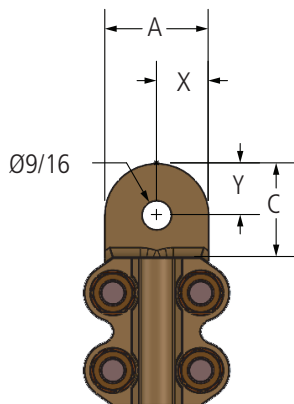
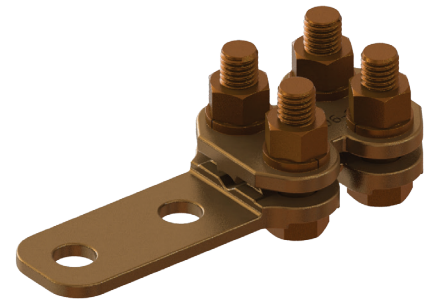
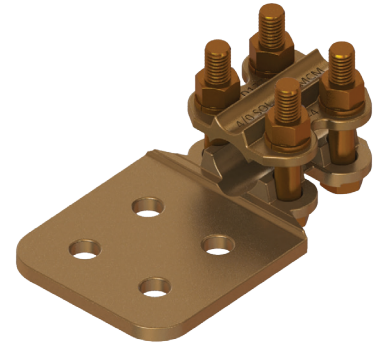


FIG. 1

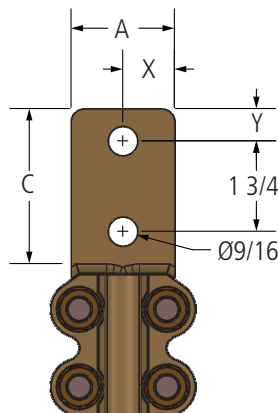


FIG. 2

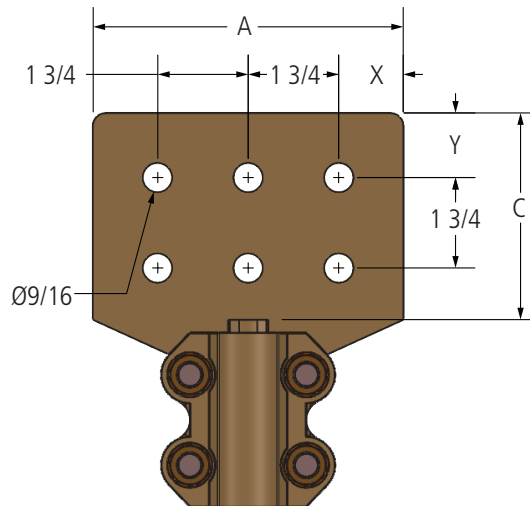


FIG. 4

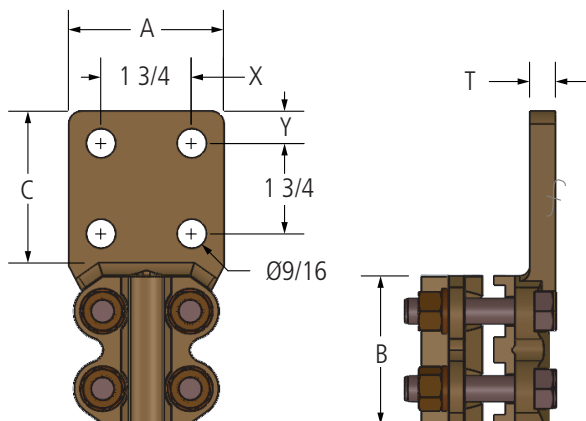


FIG. 3

continued
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DOSSERT®**TYPE TCVH-N Striaight****Heavy Duty Copper Terminal for Cable to a Flat Pad****Ordering Information**

Catalog Number	Cable Range		Fig. No.	Dimensions in Inches						Bolt Size
	Straight	Min.		Max.	A	B	C	T	X	
TCVH25-1	#4 SOL.	250 MCM	1	1.50	2.75	1.38	0.31	0.75	0.75	1/2
TCVH25-2N	#4 SOL.	250 MCM	2	1.50	2.75	3.00	0.28	0.75	0.63	1/2
TCVH25-4N	#4 SOL.	250 MCM	3	3.00	2.75	3.00	0.31	0.63	0.63	1/2
TCVH25-4N4	#4 SOL.	250 MCM	3	4.00	2.75	4.00	0.31	1.13	1.13	1/2
TCVH50-1	1/0 SOL.	500 MCM	1	2.00	2.63	1.50	0.38	1.00	0.88	1/2
TCVH50-2N	1/0 SOL.	500 MCM	2	2.00	2.63	3.19	0.25	1.00	0.63	1/2
TCVH50-2N3	1/0 SOL.	500 MCM	2	2.00	2.63	3.00	0.38	1.00	0.63	1/2
TCVH50-4N	1/0 SOL.	500 MCM	3	3.00	2.63	3.00	0.25	0.63	0.63	1/2
TCVH50-4N4	1/0 SOL.	500 MCM	3	4.00	2.63	4.00	0.38	1.13	1.13	1/2
TCVH80-2N	2/0 SOL.	800 MCM	2	2.00	2.88	3.00	0.34	1.00	0.63	1/2
TCVH80-2N3	2/0 SOL.	800 MCM	2	2.00	2.88	3.00	0.50	1.00	0.63	1/2
TCVH80-4N	2/0 SOL.	800 MCM	3	3.00	2.88	3.00	0.34	0.63	0.63	1/2
TCVH80-4N4	2/0 SOL.	800 MCM	3	4.00	2.88	4.00	0.34	1.13	1.13	1/2
TCVH100-2N	4/0 SOL.	1000 MCM	2	2.00	2.88	3.00	0.50	1.00	0.63	1/2
TCVH100-4N	4/0 SOL.	1000 MCM	3	3.00	2.88	3.25	0.34	0.63	0.63	1/2
TCVH100-4N4	4/0 SOL.	1000 MCM	3	4.00	2.88	4.25	0.34	1.13	1.13	1/2
TCVH200-4N	500 MCM	2000 MCM	3	3.00	3.38	3.00	0.69	0.63	0.63	1/2
TCVH200-4N4	500 MCM	2000 MCM	3	4.00	3.38	4.00	0.69	1.13	1.13	1/2
TCVH200-6N4	500 MCM	2000 MCM	4	6.00	3.38	4.00	0.69	1.25	1.25	1/2
TCVH250-4N	2000 MCM	2500 MCM	3	3.00	4.50	3.00	0.81	0.63	0.63	5/8