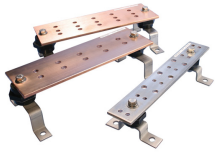


Grounding Busbar



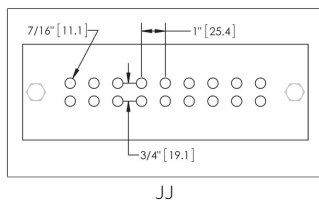
Proper bonding is essential to create an equipotential plane between service grounds and equipment during fault and transient conditions. This equipotential plane provides a near-zero voltage differential, and serves to protect people and equipment during these events. The grounding busbar is the most popular bonding product in use today.

- Provides a convenient, single-point grounding and bonding location
- Conductors are welded to the bar using a nVent ERICO Cadweld exothermic connection or are mechanically fastened by using lugs
- Custom bars can be designed and manufactured to customer specifications

EGB A 14 4 12 CC T 1T K		
EGB	ERICO Grounding Busbar Designation	
A	Configuration	A: Busbar, Insulators and Brackets B: Busbar and Brackets C: Busbar Only D: Busbar and Insulators
14	Thickness (")	18: 1/8" · 14: 1/4" · 38: 3/8" · 12: 1/2" · 58: 5/8" · 34: 3/4"
4	Width (")	
12	Length (")	Rounded to the nearest inch, 144" max
CC	Hole Pattern	Diagrams are representative of the hole pattern. The number of holes is dependent on the length of the grounding busbar.
T*	Tin Plating	
1T*	ERICO Cable Code	1K: #4 Sol Tin · 1T: #2 Sol Tin 2C: 1/0 · 2G: 2/0 · 2L: 3/0 · 2Q: 4/0 2V: 250 kcmil · 3D: 350 kcmil · 3Q: 500 kcmil · 4L: 750 kcmil
K*	Pigtail Length (')	A:1 · B:2 · C:3 · D:4 · E:5 · F:6 · G:7 · H:8 · J:9 · K:10 · L:12 · M:14 · N:16 P:18 · Q:20 · R:22 · S:24 · T:26 · U:28 · V:30 · W:32 · X:34 · Y:36 · Z:38

* Empty if none

Hole Pattern



Part Number	Hole Pattern	Mounting Hole Size	Length	Width	Thickness	Tin Plating	Pigtail Included
EGBA14206JJ	JJ	0.438"	6"	2"	1/4"	No	No
EGBA14208JJ	JJ	0.438"	8"	2"	1/4"	No	No
EGBA14308JJ	JJ	0.438"	8"	3"	1/4"	No	No
EGBA14210JJ	JJ	0.438"	10"	2"	1/4"	No	No
EGBA14410JJT	JJ	0.438"	10"	4"	1/4"	Yes	No
EGBA14212JJ	JJ	0.438"	12"	2"	1/4"	No	No
EGBA14212JJT	JJ	0.438"	12"	2"	1/4"	Yes	No
EGBA14312JJ	JJ	0.438"	12"	3"	1/4"	No	No
EGBA14412JJ	JJ	0.438"	12"	4"	1/4"	No	No
EGBA14412JJ1TT	JJ	0.438"	12"	4"	1/4"	No	Yes
EGBA14612JJT	JJ	0.438"	12"	6"	1/4"	Yes	No
EGBA14614JJ	JJ	0.438"	14"	6"	1/4"	No	No
EGBA14215JJ	JJ	0.438"	15"	2"	1/4"	No	No
EGBA14215JJT	JJ	0.438"	15"	2"	1/4"	Yes	No
EGBA14215JJT2GD	JJ	0.438"	15"	2"	1/4"	Yes	Yes
EGBA14215JJT2GG	JJ	0.438"	15"	2"	1/4"	Yes	Yes
EGBA14316JJ2QQ	JJ	0.438"	16"	3"	1/4"	No	Yes
EGBA14318JJ	JJ	0.438"	18"	3"	1/4"	No	No
EGBA14418JJ	JJ	0.438"	18"	4"	1/4"	No	No
EGBA14320JJ	JJ	0.438"	20"	3"	1/4"	No	No
EGBA14224JJ	JJ	0.438"	24"	2"	1/4"	No	No
EGBA14424JJ	JJ	0.438"	24"	4"	1/4"	No	No
EGBA14424JJT	JJ	0.438"	24"	4"	1/4"	Yes	No
EGBA14236JJT	JJ	0.438"	36"	2"	1/4"	Yes	No
EGBA14436JJ	JJ	0.438"	36"	4"	1/4"	No	No
EGBA14436JJT	JJ	0.438"	36"	4"	1/4"	Yes	No
EGBA14448JJ	JJ	0.438"	48"	4"	1/4"	No	No
EGBA14256JJ	JJ	0.438"	56"	2"	1/4"	No	No
EGBA14272JJ	JJ	0.438"	72"	2"	1/4"	No	No
EGBA14472JJ	JJ	0.438"	72"	4"	1/4"	No	No
EGBA14296JJ	JJ	0.438"	96"	2"	1/4"	No	No
EGBA142120JJ	JJ	0.438"	120"	2"	1/4"	No	No

Diagrams are representative of the hole pattern. The number of holes is dependent on the length of the grounding busbar.
Additional configurations are available by special order. Note special orders may incur additional lead time.

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WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at www.erico.com and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.

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