

Plug Bond, Signal



FEATURES

Designed for application to the rail web

Hammered into a 3/8" (9.5 mm) diameter hole drilled through the rail web and driven from the same side the hole was drilled

Recommended method of installation requires a bond 12" (304.8 mm) longer than the splice bar

SPECIFICATIONS

Table 1/2

Catalog Number	Material	Finish	Conductor Size	Length (L)	Diameter 1 (Ø1)	Diameter 2 (Ø2)
SBPAJ332	Cadmium Bronze, Carbon Steel	Electrogalvanized, Bare	3/16" Bondstrand	32"	3/16"	0.41"
SBPAJ333	Cadmium Bronze, Carbon Steel	Electrogalvanized, Bare	3/16" Bondstrand	33"	3/16"	0.41"
SBPAJ336	Cadmium Bronze, Carbon Steel	Electrogalvanized, Bare	3/16" Bondstrand	36"	3/16"	0.41"
SBPAJ345	Cadmium Bronze, Carbon Steel	Electrogalvanized, Bare	3/16" Bondstrand	45"	3/16"	0.41"
SBPAJ346	Cadmium Bronze, Carbon Steel	Electrogalvanized, Bare	3/16" Bondstrand	46"	3/16"	0.41"

CatalogNumber	Material	Finish	Conductor Size	Length (L)	Diameter 1(Ø1)	Diameter 2(Ø2)
SBPAJ348	Cadmium Bronze, Carbon Steel	Electrogalvaniz ed, Bare	3/16" Bondstrand	48"	3/16"	0.41"
SBPAJ396	Cadmium Bronze, Carbon Steel	Electrogalvaniz ed, Bare	3/16" Bondstrand	96"	3/16"	0.41"
SBPAJG156	Stainless Steel 302 (EN 1.4324), Cadmium Bronze, Carbon Steel	Electrogalvaniz ed, Bare	1/4" Bondstrand	156"	1/4"	0.41"
SBPAJG34	Stainless Steel 302 (EN 1.4324), Cadmium Bronze, Carbon Steel	Electrogalvaniz ed, Bare	1/4" Bondstrand	34"	1/4"	0.41"
SBPAJG36	Stainless Steel 302 (EN 1.4324), Cadmium Bronze, Carbon Steel	Electrogalvaniz ed, Bare	1/4" Bondstrand	36"	1/4"	0.41"
SBPAJG48	Stainless Steel 302 (EN 1.4324), Cadmium Bronze, Carbon Steel	Electrogalvaniz ed, Bare	1/4" Bondstrand	48"	1/4"	0.41"
SBPAJ537	Cadmium Bronze, Carbon Steel	Electrogalvaniz ed, Bare	5/16" Bondstrand	37"	5/16"	0.41"
SBPAJ548	Cadmium Bronze, Carbon Steel	Electrogalvaniz ed, Bare	5/16" Bondstrand	48"	5/16"	0.41"
SBPAJA30	Copper, Steel, Carbon Steel	Electrogalvaniz ed, Tinned, Pregalvanized	0.330" Diameter	30"	0.33"	0.41"
SBPAJA34	Copper, Steel, Carbon Steel	Electrogalvaniz ed, Tinned, Pregalvanized	0.330" Diameter	34"	0.33"	0.41"
SBPAJA36	Copper, Steel, Carbon Steel	Electrogalvaniz ed, Tinned, Pregalvanized	0.330" Diameter	36"	0.33"	0.41"

CatalogNumber	Material	Finish	Conductor Size	Length (L)	Diameter 1(Ø1)	Diameter 2(Ø2)
SBPAJA42	Copper, Steel, Carbon Steel	Electrogalvaniz ed, Tinned, Pregalvanized	0.330" Diameter	42"	0.33"	0.41"
SBPAJA48	Copper, Steel, Carbon Steel	Electrogalvaniz ed, Tinned, Pregalvanized	0.330" Diameter	48"	0.33"	0.41"
SBPAJA60	Copper, Steel, Carbon Steel	Electrogalvaniz ed, Tinned, Pregalvanized	0.330" Diameter	60"	0.33"	0.41"
SBPAJB120	Copper, Steel, Carbon Steel	Electrogalvaniz ed, Tinned, Pregalvanized	0.334" Diameter	120"	0.33"	0.41"
SBPAJB24	Copper, Steel, Carbon Steel	Electrogalvaniz ed, Tinned, Pregalvanized	0.334" Diameter	24"	0.33"	0.41"
SBPAJB30	Copper, Steel, Carbon Steel	Electrogalvaniz ed, Tinned, Pregalvanized	0.334" Diameter	30"	0.33"	0.41"
SBPAJB32	Copper, Steel, Carbon Steel	Electrogalvaniz ed, Tinned, Pregalvanized	0.334" Diameter	32"	0.33"	0.41"
SBPAJB34	Copper, Steel, Carbon Steel	Electrogalvaniz ed, Tinned, Pregalvanized	0.334" Diameter	34"	0.33"	0.41"
SBPAJB36	Copper, Steel, Carbon Steel	Electrogalvaniz ed, Tinned, Pregalvanized	0.334" Diameter	36"	0.33"	0.41"
SBPAJB42	Copper, Steel, Carbon Steel	Electrogalvaniz ed, Tinned, Pregalvanized	0.334" Diameter	42"	0.33"	0.41"
SBPAJB44	Copper, Steel, Carbon Steel	Electrogalvaniz ed, Tinned, Pregalvanized	0.334" Diameter	44"	0.33"	0.41"
SBPAJB46	Copper, Steel, Carbon Steel	Electrogalvaniz ed, Tinned, Pregalvanized	0.334" Diameter	46"	0.33"	0.41"
SBPAJB48	Copper, Steel, Carbon Steel	Electrogalvaniz ed, Tinned, Pregalvanized	0.334" Diameter	48"	0.33"	0.41"
SBPAJB60	Copper, Steel, Carbon Steel	Electrogalvaniz ed, Tinned, Pregalvanized	0.334" Diameter	60"	0.33"	0.41"

CatalogNumber	Material	Finish	Conductor Size	Length (L)	Diameter 1(Ø1)	Diameter 2(Ø2)
SBPAJB72	Copper, Steel, Carbon Steel	Electrogalvaniz ed, Tinned, Pregalvanized	0.334" Diameter	72"	0.33"	0.41"

Table 2/2

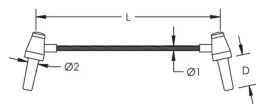
Catalog Number	Depth (D)
SBPAJ332	1 1/4"
SBPAJ333	1 1/4"
SBPAJ336	1 1/4"
SBPAJ345	1 1/4"
SBPAJ346	1 1/4"
SBPAJ348	1 1/4"
SBPAJ396	1 1/4"
SBPAJG156	1 1/4"
SBPAJG34	1 1/4"
SBPAJG36	1 1/4"
SBPAJG48	1 1/4"
SBPAJ537	1 1/4"
SBPAJ548	1 1/4"
SBPAJA30	1 1/4"
SBPAJA34	1 1/4"

Catalog Number	Depth (D)
SBPAJA36	1 1/4"
SBPAJA42	1 1/4"
SBPAJA48	1 1/4"
SBPAJA60	1 1/4"
SBPAJB120	1 1/4"
SBPAJB24	1 1/4"
SBPAJB30	1 1/4"
SBPAJB32	1 1/4"
SBPAJB34	1 1/4"
SBPAJB36	1 1/4"
SBPAJB42	1 1/4"
SBPAJB44	1 1/4"
SBPAJB46	1 1/4"
SBPAJB48	1 1/4"
SBPAJB60	1 1/4"
SBPAJB72	1 1/4"

ADDITIONAL PRODUCT DETAILS

Plug Bond Grease (T369) recommended when installing.

DIAGRAMS



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.nvent.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.

⚠ WARNING: This product can expose you to chemicals including cadmium, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

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