

## STUD TO WEB OF RAIL KIT



### FEATURES

Provides material to directly connect studs to the neutral axis of the rail web utilizing the exothermic process

Kits include an nVent ERICO Cadweld mold allocation, mold cleaning tool, flint ignitor, studs, washers and nuts

### SPECIFICATIONS

**Material:** Graphite; Silicon Bronze; Stainless Steel 302 (EN 1.4324); Stainless Steel 304 (EN 1.4301)

Table 1/3

Catalog Number	Kit	Rail Type	Number of Connections	Mold Family	Studs	Handle Clamp
KIT6	Yes	85 lb to 141 lb T-Rail Sections	100	HV Mold Family	Stainless Steel (100)	
PBK244	Yes	RI52, RI59	1	HV Mold Family	Stainless Steel (1)	L160, Sold Separately
KIT12	Yes	85 lb to 141 lb T-Rail Sections	100	HV Mold Family	Stainless Steel (100)	
PBK245	Yes	RI52, RI59	1	HV Mold Family	Stainless Steel (1)	L160, Sold Separately
KIT16	Yes	85 lb to 141 lb T-Rail Sections	100	HV Mold Family	Stainless Steel (100)	

Table 2/3

Catalog Number	Washers	Nuts	Length (L)	Minimum Order Quantity	Diameter (Ø)	Thread Size (TS)
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KIT6	Stainless Steel Shakeproof (200)	6 mm Nylock (100)	25mm	1	6mm	M6
PBK244	3/8" Silicon Bronze Lock Washer (1)	3/8"-16 UNC Silicon Bronze Hex Nut (1)	49.27mm	50	9.5mm	3/8" UNC
KIT12	Stainless Steel Spring (100), Stainless Steel Plain (100)	12 mm Half (100), 12 mm Full (100)	38mm	1	12mm	M12
PBK245	5/8" Silicon Bronze Lock Washer (1)	5/8"-11 UNC Silicon Bronze Hex Nut (1)	49.27mm	50	18.8mm	5/8" UNC
KIT16	Stainless Steel Spring (100), Stainless Steel Flat (200)	16 mm Stainless Steel Hex Nut (100)	48mm	1	16mm	M16

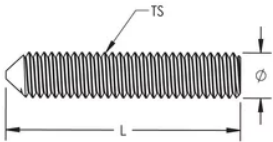
Table 3/3	
Catalog Number	Welding Material
KIT6	SB32, Sold Separately
PBK244	PB65, Sold Separately
KIT12	PB90, Sold Separately
PBK245	PB115, Sold Separately
KIT16	PB65, Sold Separately

### ADDITIONAL PRODUCT DETAILS

Welder frame sold separately.

A gap between conductors may be required. See mold tag for more information.

### DIAGRAMS



## **WARNING**

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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](http://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.



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