

# Stud to Web of Rail Kit

## Data Solutions



### 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 1/2						
Catalog Number	Rail Type	Number of Connections	Minimum Order Quantity	Mold Family	Length (L)	Diameter (Ø)
KIT6	85 lb to 141 lb T-Rail Sections	100	1	HV Mold Family	25mm	6mm
PBK244	RI52, RI59	1	50	HV Mold Family	49.27mm	9.5mm
KIT12	85 lb to 141 lb T-Rail Sections	100	1	HV Mold Family	38mm	12mm
PBK245	RI52, RI59	1	50	HV Mold Family	49.27mm	18.8mm
KIT16	85 lb to 141 lb T-Rail Sections	100	1	HV Mold Family	48mm	16mm

Table 2/2				
Catalog Number	Thread Size (TS)	Studs	Washers	Nuts

KIT6	M6	Stainless Steel (100)	Stainless Steel Shakeproof (200)	6 mm Nylock (100)
PBK244	3/8" UNC	Stainless Steel (1)	3/8" Silicon Bronze Lock Washer (1)	3/8"-16 UNC Silicon Bronze Hex Nut (1)
KIT12	M12	Stainless Steel (100)	Stainless Steel Spring (100), Stainless Steel Plain (100)	12 mm Half (100), 12 mm Full (100)
PBK245	5/8" UNC	Stainless Steel (1)	5/8" Silicon Bronze Lock Washer (1)	5/8"-11 UNC Silicon Bronze Hex Nut (1)
KIT16	M16	Stainless Steel (100)	Stainless Steel Spring (100), Stainless Steel Flat (200)	16 mm Stainless Steel Hex Nut (100)

## ADDITIONAL PRODUCT DETAILS

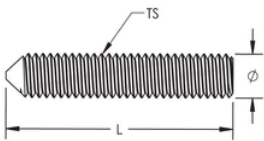
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Welder frame sold separately.

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

## DIAGRAMS

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## 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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