

# 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

- Number of Connections:** 1
- Minimum Order Quantity:** 50
- Material:** Graphite; Silicon Bronze; Stainless Steel 302 (EN 1.4324); Stainless Steel 304 (EN 1.4301)
- Rail Type:** RI52; RI59

Table 1/2

| Catalog Number | Mold Family    | Length (L) | Diameter (Ø) | Thread Size (TS) | Studs               | Washers                             |
|----------------|----------------|------------|--------------|------------------|---------------------|-------------------------------------|
| PBK244         | HV Mold Family | 49.27mm    | 9.5mm        | 3/8" UNC         | Stainless Steel (1) | 3/8" Silicon Bronze Lock Washer (1) |
| PBK245         | HV Mold Family | 49.27mm    | 18.8mm       | 5/8" UNC         | Stainless Steel (1) | 5/8" Silicon Bronze Lock Washer (1) |

Table 2/2

| Catalog Number | Nuts |
|----------------|------|
|----------------|------|

|        |  |
|--------|--|
| PBK244 | 3/8"-16 UNC Silicon Bronze Hex Nut (1) |
| PBK245 | 5/8"-11 UNC Silicon Bronze Hex Nut (1) |

## ADDITIONAL PRODUCT DETAILS

---

Welder frame sold separately.

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

## 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](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.



Our powerful portfolio of brands:

**CADDY ERICO HOFFMAN ILSCO SCHROFF TRACHTE**