

## NELSON STUD WELDING

### *SPECIFICATION: RXX Fiberlok™ Stud*

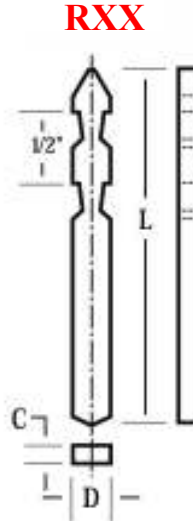
Nelson RXX Fiberlok™ studs and washers are a designed system to retain high temperature ceramic fiber blanket insulation to furnaces.

Installation of the retaining clips or washers is accomplished by compressing the blanket and turning the clip 90° at the bottom of a tapered notch. The resilience of the blanket pushes the clip up to the wider top portion of the notch, locking it in place.

Because of the high temperature requirements of this application, these studs and clips are not available in mild steel. The standard studs have five notches, each of which has a pitch of 1/2" (two notches per inch). Studs smaller than 3-1/2" have only two notches. Studs can be supplied in lengths over 12" if needed.

With longer RXX studs, split foot #502002045 and split grip #501003006 may be used in place of the closed grip and foot, shown below, for faster stud loading.

For similar function studs, see Nelson **R2P Rectangular Notched studs**.



**When ordering, specify Type, Description, Material, Quantity, and Part Number**

**Example: RXX 1/8 x 1/4 x 4-1/2"; Inconel 601; 10,000 pieces; #101084107**

Stud Description	Minimum Length	Stud Dimensions		Required Standard Accessories			
		D	C	Ferrule	Chuck	Grip	Foot
1/8 x 1/4	3.500	0.250	0.125	100301014	500005118	501001006	502001137

**MATERIALS:** Studs are available in Inconel 601 and 18-8 Stainless Steel. For specific grade information and physical and chemical properties, conforming standards, and information on stud plating and heat treating, please see **General Material Specifications**.

### **Recommended Accessories:**

#### *SPECIFICATION: Fiberlok™ Washer*

Fiberlok™ washers are available in high temperature alloys, and are engineered for use with RXX Fiberlok™ studs.

**When ordering, specify Type, Description, Material, and Quantity**

**Example: Fiberlok™ washer; 304 Stainless Steel; 10,000 pieces; #101300144**

Alloy	Part Number
304 Stainless	101300144
310 Stainless	101300145
Inconel 601	101300143
310 Stainless	101300148

Picture not yet available on web site.

Contact your local Nelson office for assistance with physical descriptions, configurations, and functions of this accessory.



**Materials:** The Fiberlok™ washer is available in the aforementioned materials. For specific grade information and physical and chemical properties, conforming standards, and information on washer plating and heat treating, please see **General Material Specifications**.

Visit our website **[www.NelsonStudWelding.com](http://www.NelsonStudWelding.com)** for a list of our standard stock products.