

Weld Fastener Application with VeriFast™ IA

Please email completed form to: customerservice@cntrline.com

Contact name:
Company:
End User:
Work Station:
Quantity Desired:

Date:
Tel:
Email:

Disclaimer: It is the sole responsibility of the customer to provide accurate stamping information, including tolerances.

1. Application, Part, and Weld Fastener Information

1.1. Is this an existing application? Yes No If 'Yes', for the existing equipment please specify the following:

Weld Body Part Number:
Weld Pin Part Number:
Weld Head Part Number:
Upper Electrode Part Number:

1.2. Is this a Nut or Stud application? Nut Stud

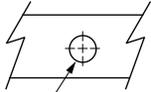
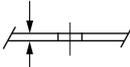
1.3. Fastener drawings must be provided with this application, as well as:

Fastener Part Number:
Manufacturer:

1.4. General Details:

Units of Measurement Metric (2 dec.) Imperial (3 dec.)	Part Loading Robot Manual	Fastener Loading Auto Manual	Orientation of projections Down Up
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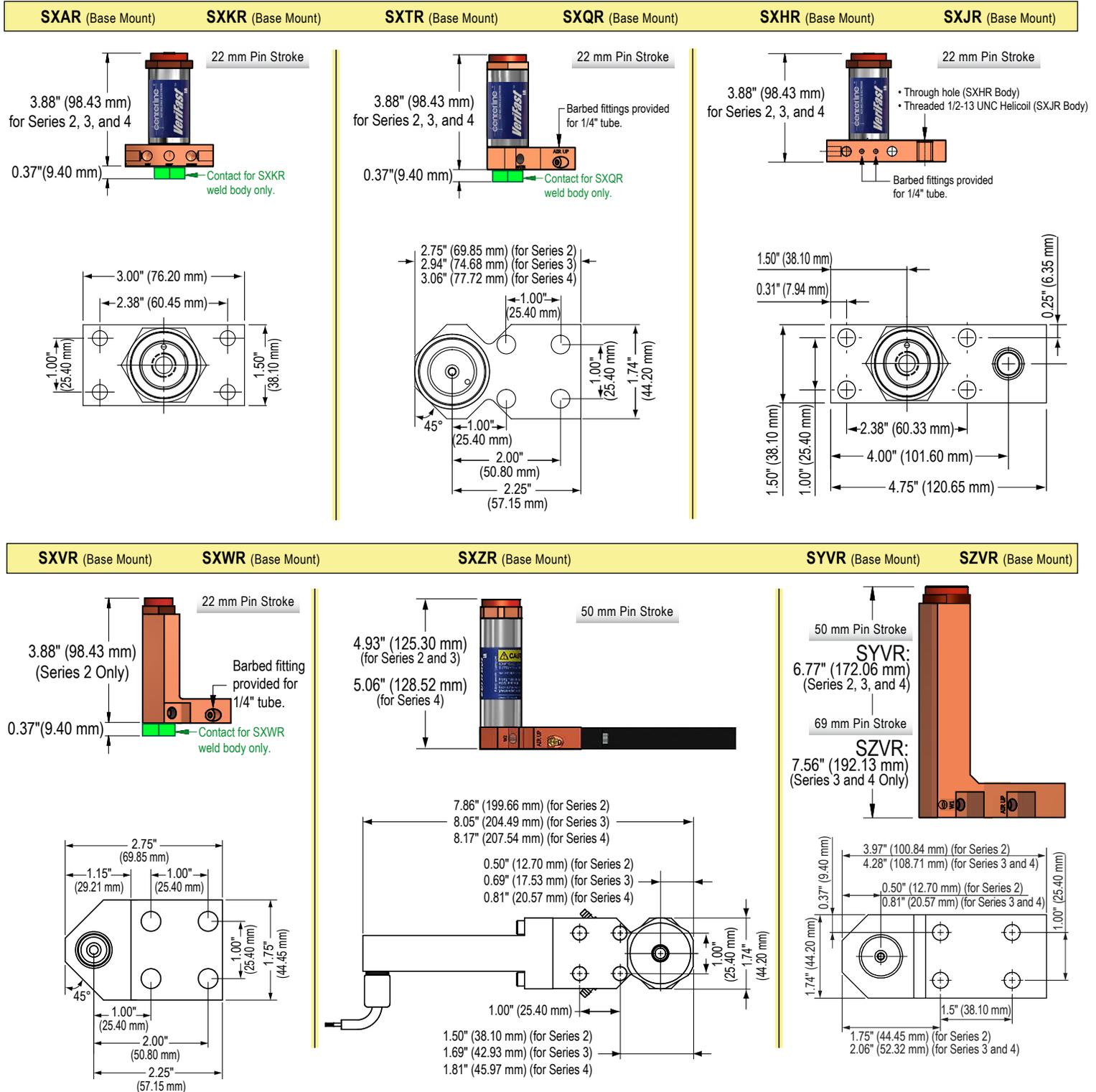
1.5. Stamping Details: (Enter the corresponding dimensions below):

 Min. Hole Diameter In Stamping	 Stamping Thickness

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2. VeriFast™ IA Weld Body Information

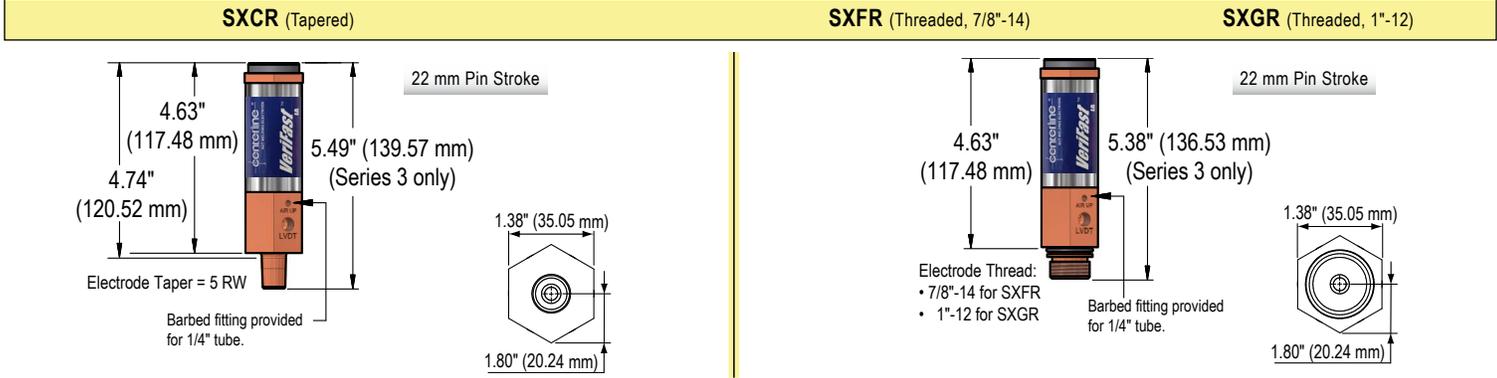
2.1. Body Style:



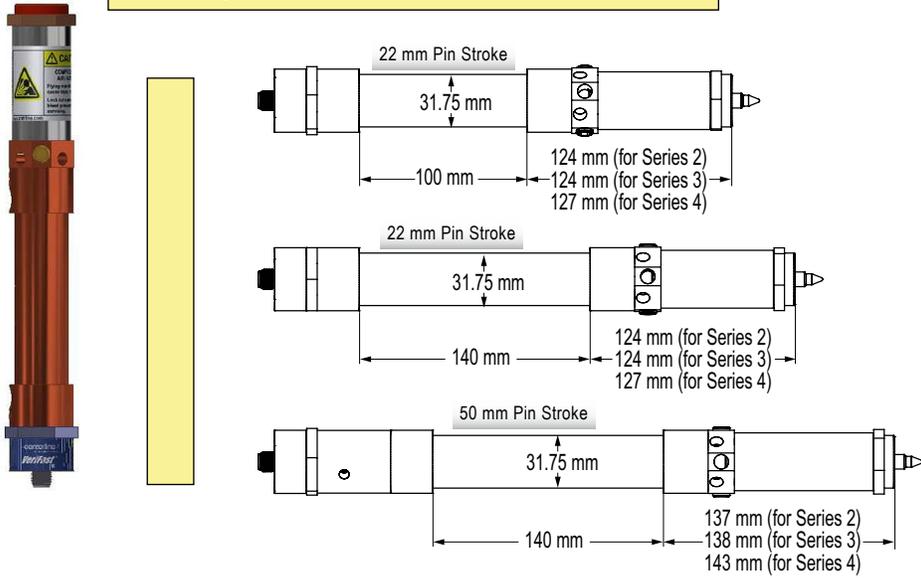
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Clamp Mount

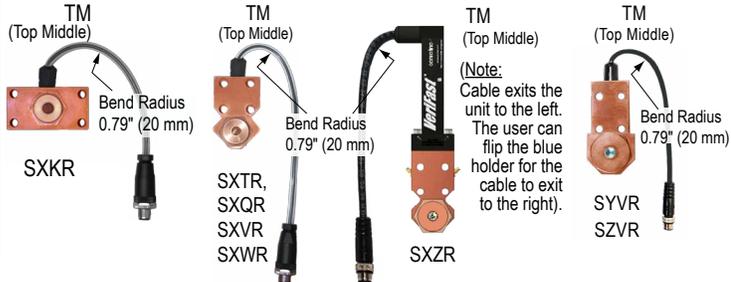


2.2. Cable Exit Position:

For body style SXAR, SXHR, SXJR
 Top Left Top Right (Preferred)



For body style SXKR, SXTR, SXQR, SXVR, SXWR, SXZR, SYVR, SZVR
 Top Middle



For body style SXCR, SXFR, SXGR, Clamp Mount
 Pre-Defined Position

2.3. Port Thread †:

1/8" BSPP	1/8" NPT
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† For Clamp Mount body, NPT port thread only (no BSPP).

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3. Weld Head Information

Series *

- 2 (0.87" Weld Face Diameter)
- 3 (1.25" Weld Face Diameter)
- 4 (1.50" Weld Face Diameter)

Material

- RWMA Class 3
- RWMA Class 11

* Series 3 is preferred for all applications, unless clearance or welding issues exist. Exceptions are:

- SXVR and SXWR weld bodies are Series 2 only.
- Tapered (SXCR) and Threaded (SXFR, SXGR) weld bodies are Series 3 only.
- SZVR weld body is Series 3 or Series 4 only.

IMPORTANT: The Series number must be consistent between all components of IA Electrode (Body, Pin, and Head).

4. VeriFast™ IA Weld Pin Information

Type of Pin

- with DB (31 mm) core. (For SXAR, SXKR, SXTR, SXQR, SXHR, SXJR, SXVR, SXWR, SXCR, SXFR, SXGR weld bodies).
- XZ (with IA Cable / Pin Lock Assembly). (For SXZR weld body).
- with HE (74 mm) core. (For SYVR and SZVR weld bodies).
- Tapped Custom Weld Pin (For Clamp Mount weld body). Contact CenterLine for design.

Use Pin to Locate Stamping

- Yes
- No

Pin Clearance to Stamping

- 0.005 in (0.13 mm)
- 0.010 in (0.25 mm)
- Other (Specify)

Pin Material

- DuraPin™ (Recommended)
- Stainless
- Coated

5. Attachment Screws **, ***:

Metric (M6 x 1 x 35)

Standard (1/4"-20 x 1 1/2")

Not Needed

** Insulators are included for SXHR, SXJR, SXKR, SXQR, SXWR weld bodies.

*** SXCR, SXFR, SXGR, and Clamp Mount weld bodies do not use attachment screws.

6. Comments:

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