

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

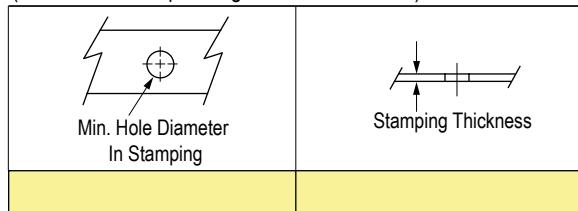
1.3. Fastener drawings must be provided with this application, as well as:

Fastener Part Number:
Manufacturer:

1.4. General Details:

Units of Measurement	Part Loading	Fastener Loading	Orientation of projections
Metric (2 dec.)	Robot	Auto	Down
Imperial (3 dec.)	Manual	Manual (Restrictions exist for <u>Stud</u> applications. See Step 4.)	Up

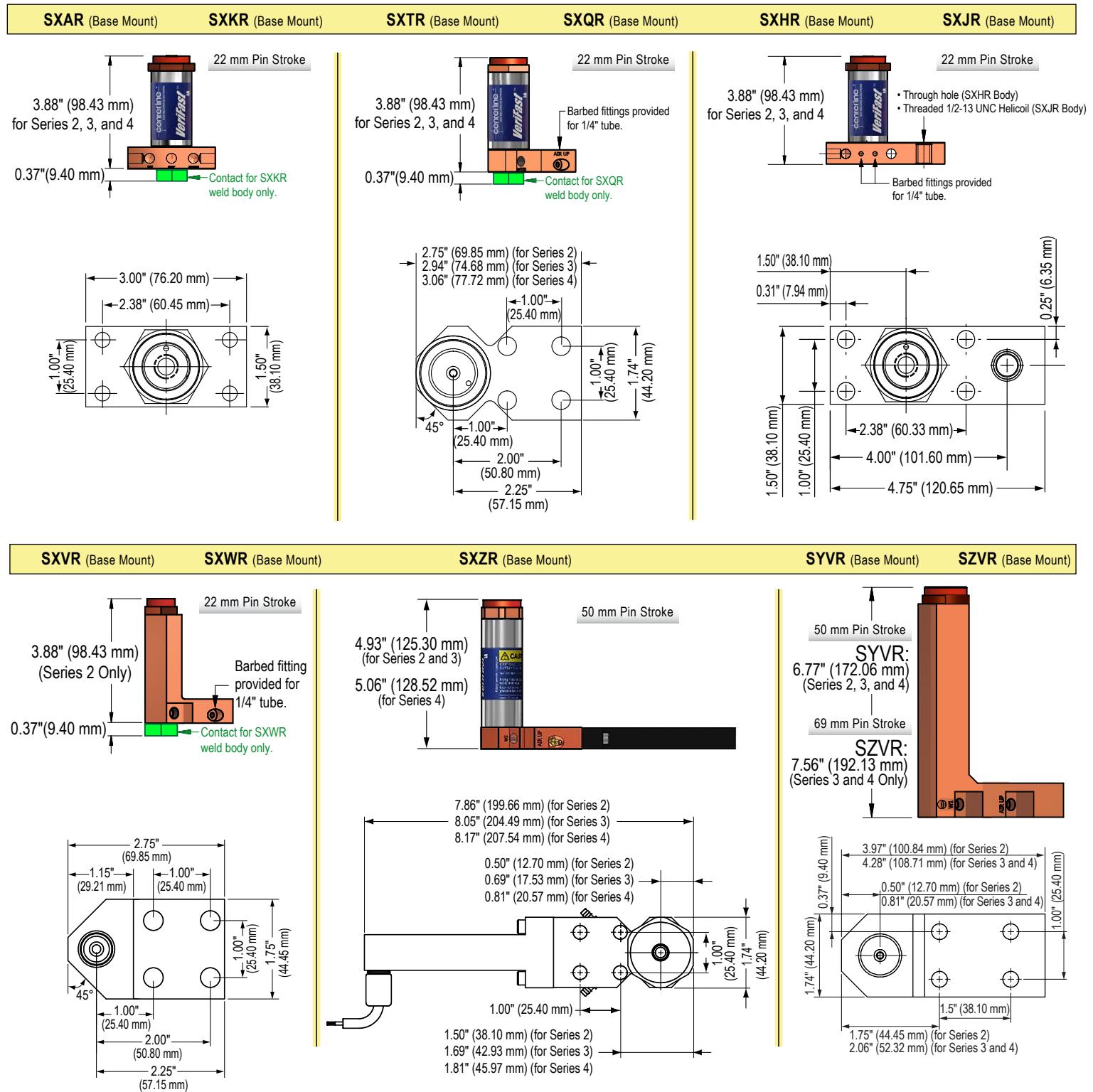
1.5. Stamping Details: (Enter the corresponding dimensions below):



Weld Fastener Application with VeriFast™ IA

2. VeriFast™ IA Weld Body Information

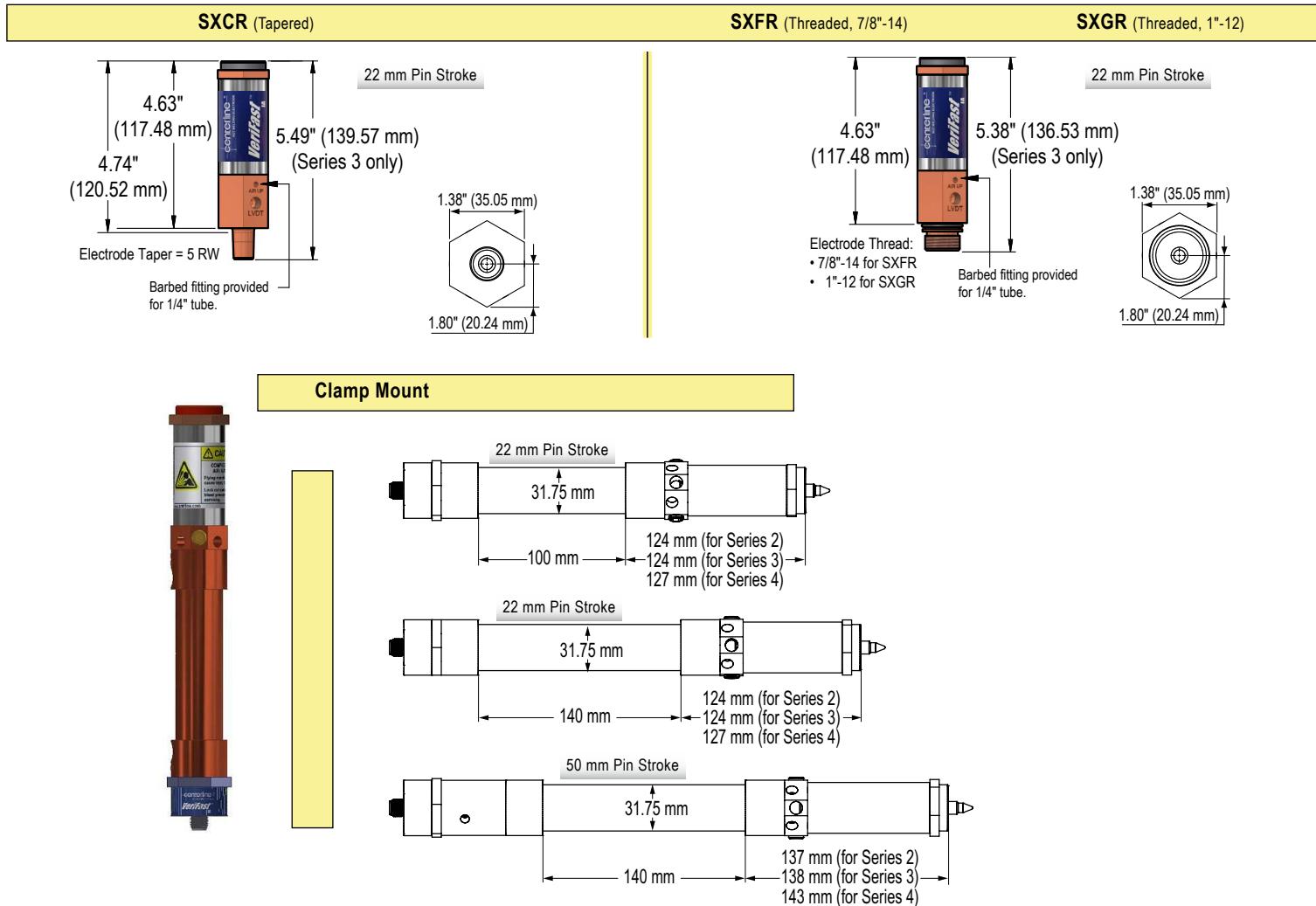
2.1. Body Style:



(Continued on next page)

Weld Fastener Application with VeriFast™ IA

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2.2. Cable Exit Position:

For body style SXAR, SXHR, SXJR

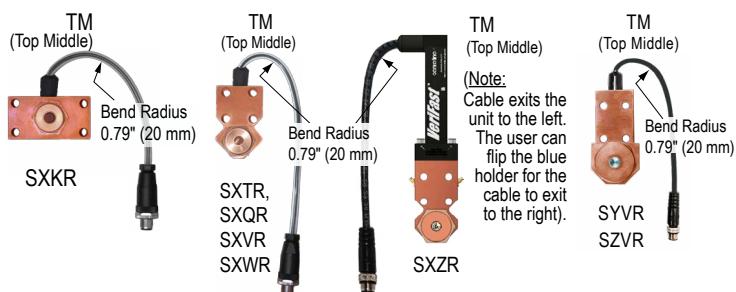
Top Left

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

[†] For Clamp Mount body, NPT port thread only (no BSPP).

Weld Fastener Application with VeriFast™ IA

3. Weld Head Information

Series *	Material	* Series 3 is preferred for all applications, unless clearance or welding issues exist. Exceptions are:
2 (0.87" Weld Face Diameter)	RWMA Class 3	• SXVR and SXWR weld bodies are Series 2 only.
3 (1.25" Weld Face Diameter)	RWMA Class 11	• Tapered (SXCR) and Threaded (SXFR, SXGR) weld bodies are Series 3 only.
4 (1.50" Weld Face Diameter)		• 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.
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Use Pin to Locate Stamping	Pin Clearance to Stamping	Pin Material
Yes (Permitted for: • All <u>Nut</u> applications • <u>Stud</u> applications with <u>Auto</u> fastener loading)	0.005 in (0.13 mm) 0.010 in (0.25 mm) Other (Specify)	DuraPin™ (Recommended) Stainless Coated
No (Required for <u>Stud</u> applications with <u>Manual</u> fastener loading)		

5. Attachment Screws **, ***:

Metric (M6 x 1 x 35)	Standard (1/4"-20 x 1 1/2")	Not Needed
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** 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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