

**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.)

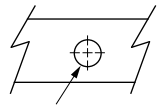
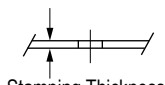
Part Loading  
 Robot  
 Manual

Fastener Loading  
 Auto  
 Manual

Orientation of projections  
 Down  
 Up

1.5. **Stamping Details:**

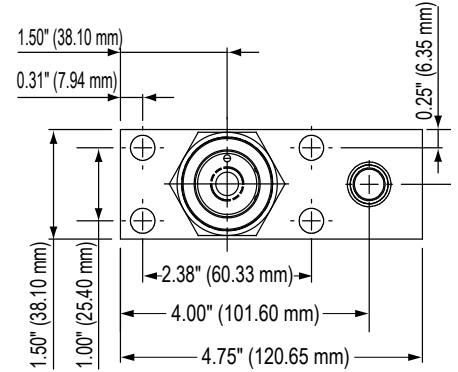
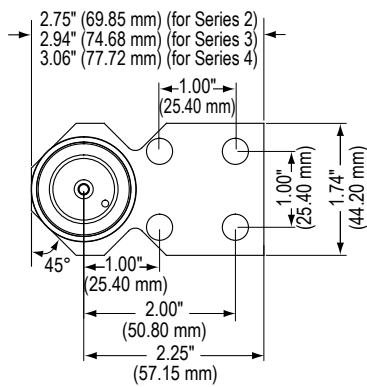
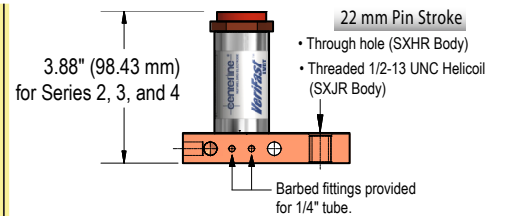
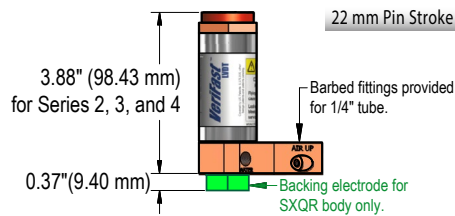
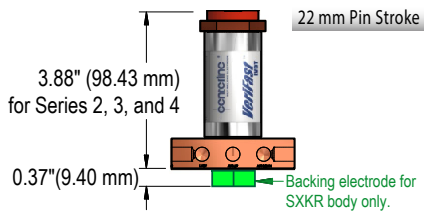
(Enter the corresponding dimensions below):

 Min. Hole Diameter In Stamping	 Stamping Thickness
<input style="width: 100%; height: 100%;" type="text"/>	<input style="width: 100%; height: 100%;" type="text"/>

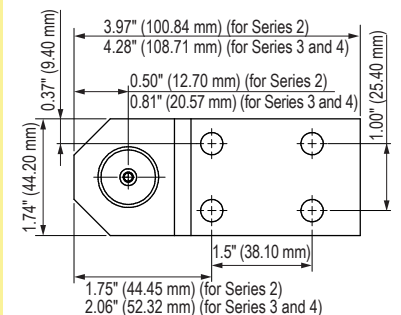
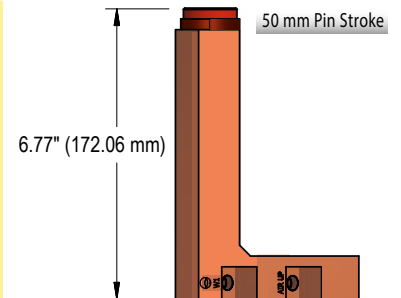
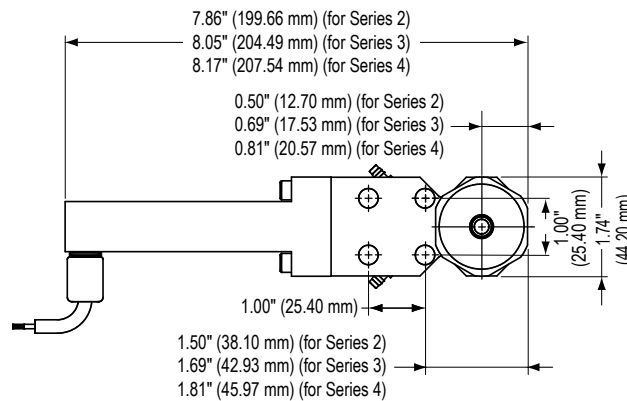
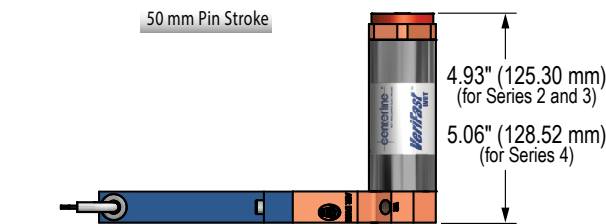
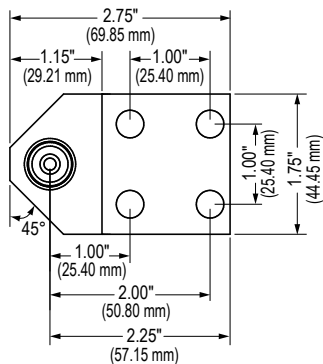
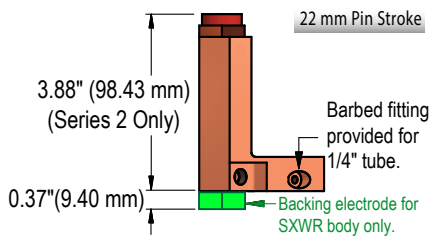
## 2. LVDT Weld Body Information

### 2.1. Body Style:

SXAR (Base Mount)	SXKR (Base Mount)	SXTR (Base Mount)	SXQR (Base Mount)	SXHR (Base Mount)	SXJR (Base Mount)
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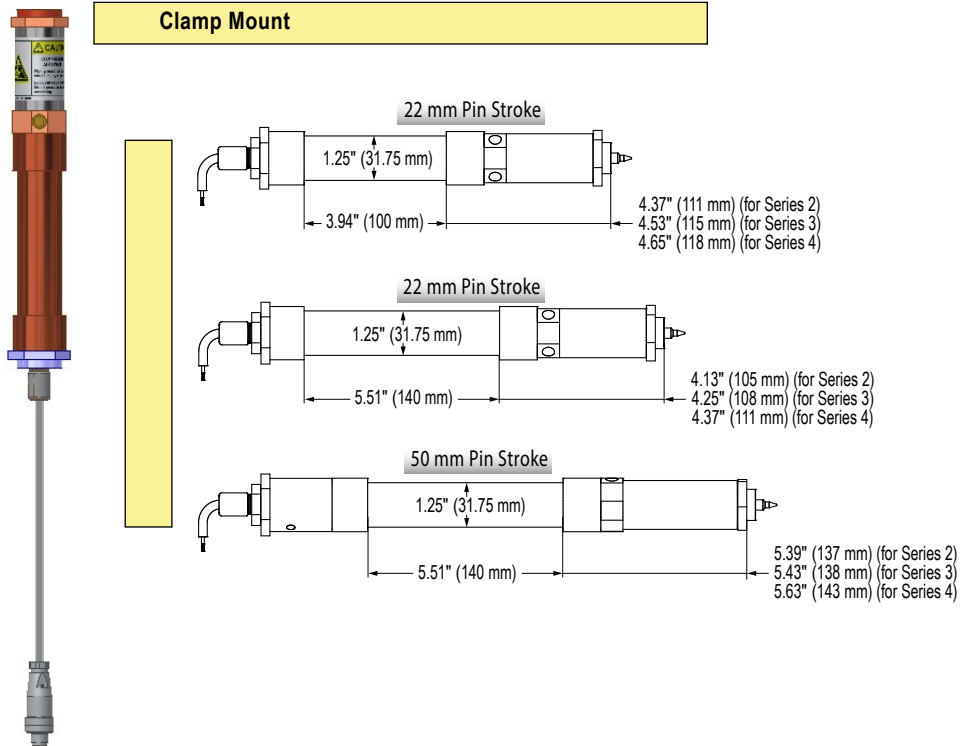
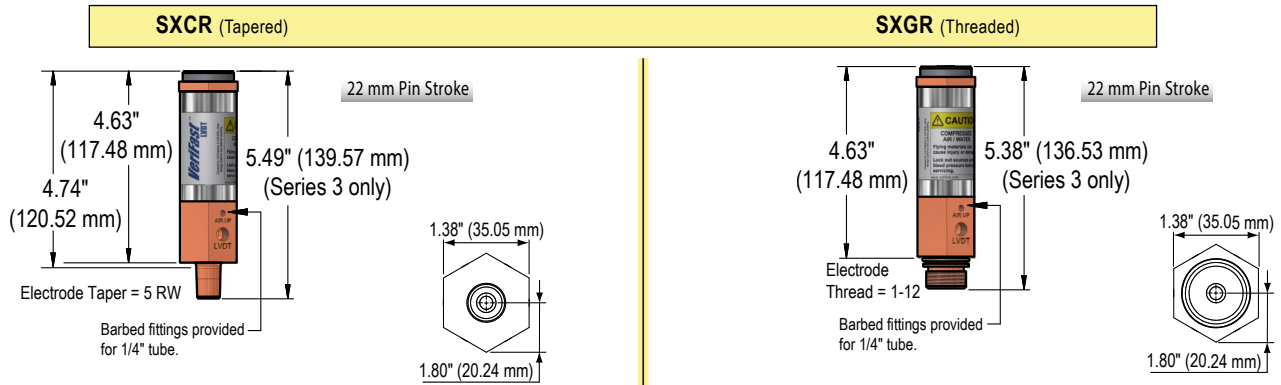
SXVR (Base Mount)	SXWR (Base Mount)	SXZR	SYVR
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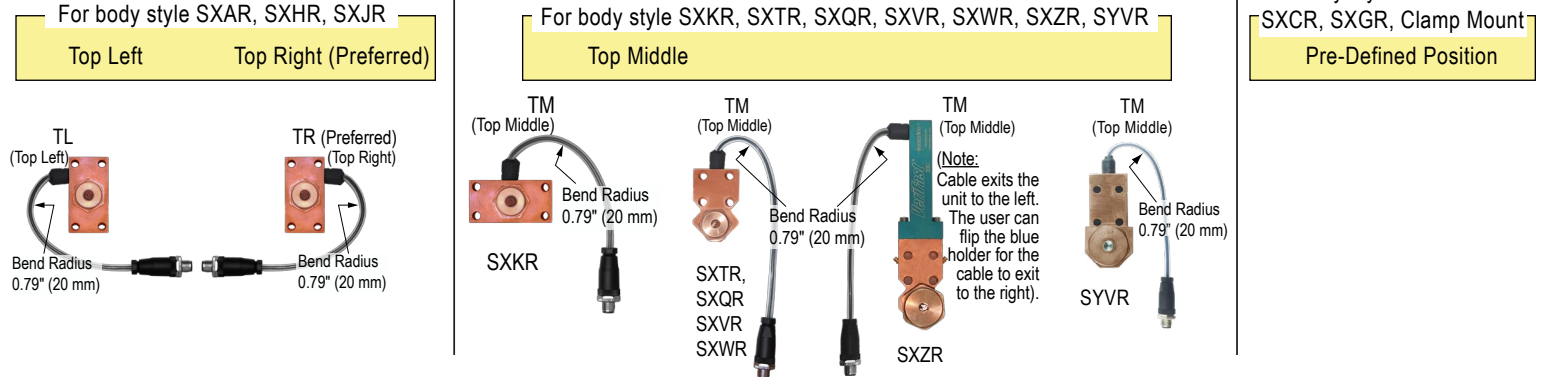
**Note:** A Signal Conditioner is required for each weld body, with the exception of interchangeable tooling.

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**Note:** A Signal Conditioner is required for each weld body, with the exception of interchangeable tooling.

## 2.2. Cable Exit 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).

## 2.4. Attachment Screws \*,\*\*:

Metric (M6 x 1 x 35)	Standard (1/4"-20 x 1 1/2")	Not Provided
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\* Insulators are included for SXHR, SXJR, SXKR, SXQR, SXWR bodies when attachment screws are selected.

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

## 3. LVDT 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, which are Series 2 only. Tapered (SXCR) and Threaded (SXGR) Weld Bodies are Series 3 only.

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

## 4. LVDT Weld Pin Information

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. Comments:

Please email completed form to: [info@cntrline.com](mailto:info@cntrline.com)