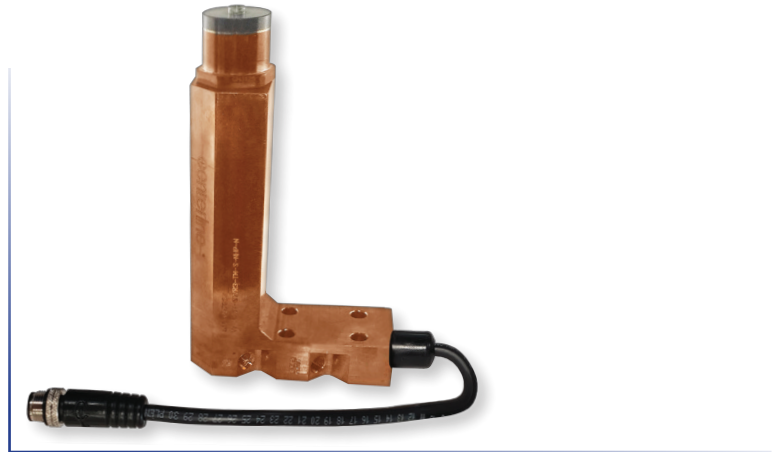


SYVR Base Mount Style



Establish the part number of each component in sequence from 1 to 3 as indicated below.

3



Weld Head
(page 4)

2



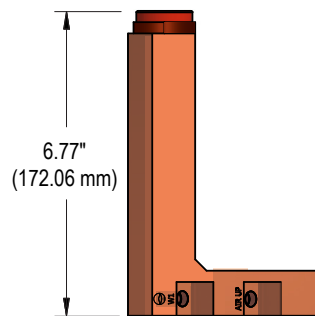
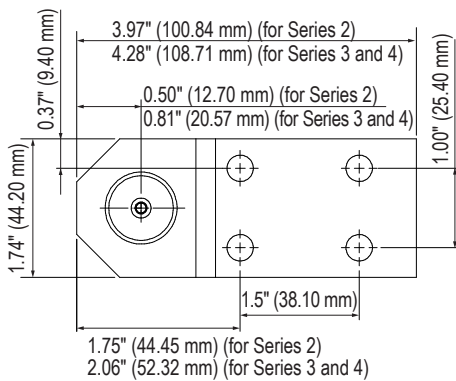
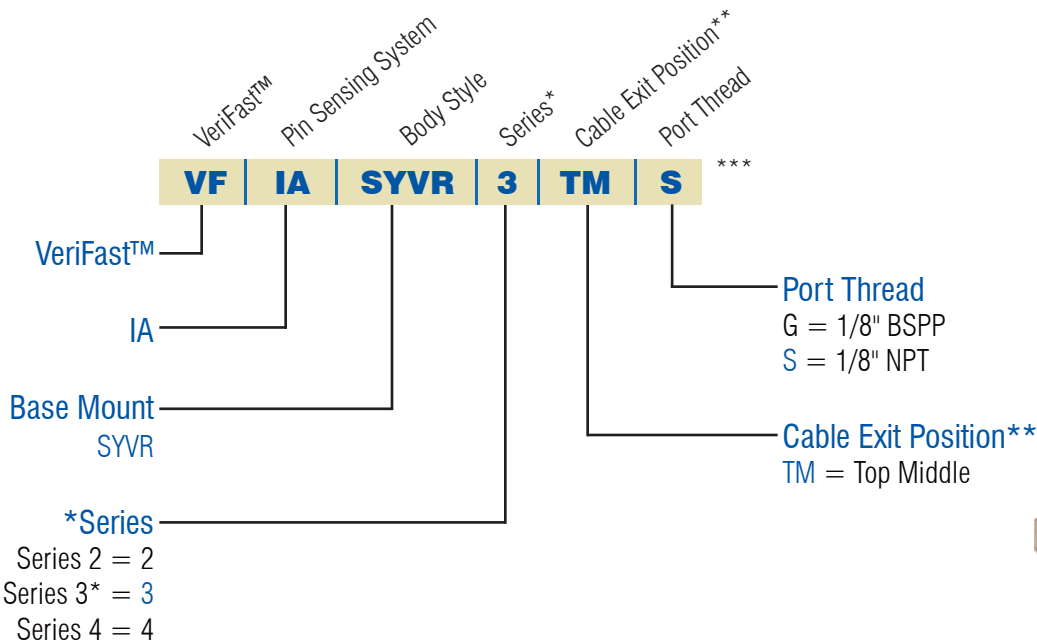
**VeriFast™ IA Weld Pin
(HE Style)**
(page 3)

1



**VeriFast™ IA
SYVR Base Mount Weld Body**
(page 2)

VeriFast™ IA SYVR Base Mount Weld Body



* Series 3 is preferred for all applications, unless clearance or welding issues exist. The Series number must be consistent between all components (Body, Pin, and Head).

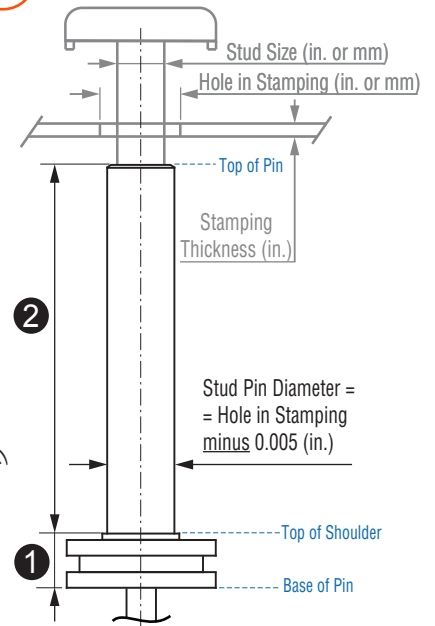
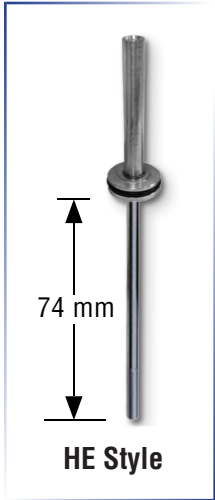
** To connect to the PLC, the VeriFast IA requires a micro (12 mm), 4-pin, shielded, female tool cord, max. 50 ft. (15 m) long.

*** Example of VeriFast™ SYVR Base Mount weld body part number: **VF-IA-SYVR3-TM-S**

VeriFast™ IA HE Style Stud Weld Pin

For use with VeriFast™ IA SYVR Weld Bodies (see page 2)

Part Numbering System



Pin Finish / Material
 Pin Sensing System
 Pin Sensing System Series*
 Stud Size (in. or mm)
 Length from Top of Shoulder to Top of Pin (in. or mm)
 Length from Base of Pin to Top of Shoulder (in. or mm)
 Core Length

S | B | P | 3 | M08 | 047 | 07 | HE

Pin Finish / Material

- Stainless = R
- Coated = K
- DuraPin™ = S

Pin Sensing System

- VeriFast™ IA = B

Stud Feeding Mode

- Manual = P
- Automatic = A

***Series**

- Series 2 = 2
- Series 3* = 3
- Series 4 = 4

Stud Size

Measured in inches, 3 decimals.
Becomes 3 digits.

Example: If diameter of Stud is 0.315", the number in this field will be **315**

or

Measured in millimeters, 0 decimals.
Becomes prefix "M" followed by 2 digits.

Example: If diameter of Stud is 8 mm, the number in this field will be **M08**

Core Length

HE = 74 mm. Works with the VeriFast™ IA SYVR Weld Body (see page 2).

Length from Base of Pin to Top of Shoulder

(See ① in drawing above)
Measured in inches, 2 decimals. Becomes 2 digits.

Example: If length is 0.27", the number in this field will be **27**

or

Measured in millimeters, 0 decimals. Becomes 2 digits.

Example: If length is 7 mm, the number in this field will be **07**

Length from Top of Shoulder to Top of Pin

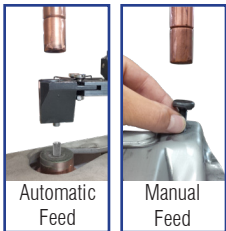
(See ② in drawing above)
Measured in inches, 2 decimals. Becomes 3 digits.

Example: If length is 1.85", the number in this field will be **185**

or

Measured in millimeters, 0 decimals. Becomes 2 digits.

Example: If length is 47 mm, the number in this field will be **047**

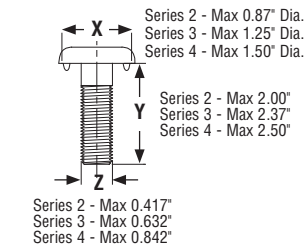
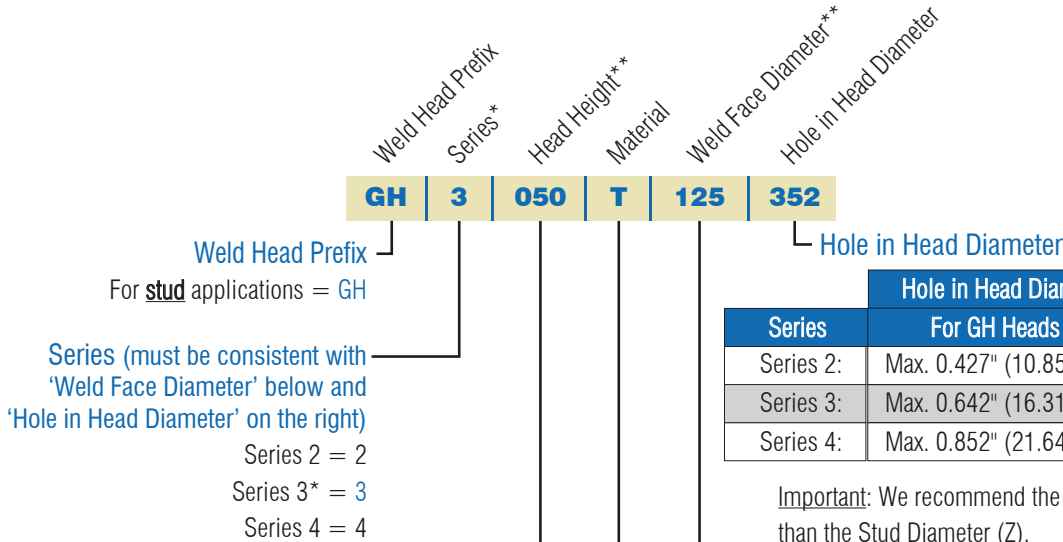
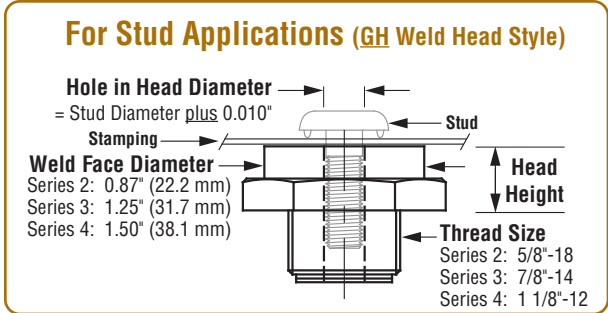


* Series 3 is preferred for all applications, unless clearance or welding issues exist. The Series number must be consistent between all components (Body, Pin, and Head).

Weld Head

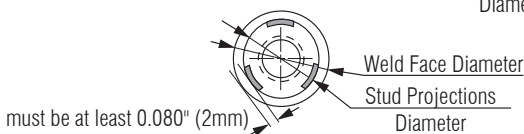
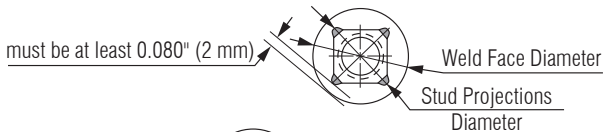


GH Style



Note: X, Y, and Z dimensions of the Stud must coordinate with the chosen Weld Head Series.

Important: The Weld Face Diameter must be at least 0.160" (4 mm) larger than the Stud Projections Diameter (or 0.080" (2 mm) radius difference). If it is not, the next larger weld head series should be used for the application.



* Series 3 is preferred for all applications, unless clearance or welding issues exist. The Series number must be consistent between all components (Body, Pin, and Head).

** Special sizes are available for larger dimension requirements or areas with clearance restrictions. Contact CenterLine for information.