

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



* 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. The Series number must be consistent between all components (Body, Pin, and Head).
** To connect to the PLC, the VeriFast ${ }^{\text {tm }}$ IA requires a micro ( 12 mm ), 4-pin, shielded, female tool cord, max. 50 ft . ( 15 m ) Iong.
*** Example of VeriFast ${ }^{\text {Tw }}$ IA Base Mount weld body part number: VF-IA-SXAR3-TR-S

VeriFast ${ }^{\text {TM }}$ IA
Base Mount Weld Body (contid)

(Continued on the next page)..

[^0]VeriFast ${ }^{\text {TM }}$ IA
Base Mount Weld Body (Conn'd)
...(Continued from the previous page)


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** 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 ${ }^{\text {™ }}$ IA Base Mount weld body part number: VF-IA-SXAR3-TR-S

For use with VeriFast ${ }^{\text {TM }}$ IA Base Mount Weld Bodies (see pages 2, 3, and 4)


$\mathbf{S}|\mathbf{B}| \mathbf{3} \mid$
Pin Finish / Material
Stainless $=\mathrm{R}$
Coated $=\mathrm{K}$
DuraPin
TM $=\mathrm{S}$
Pin Sensing System
VeriFast $^{\text {TM }} \mathrm{IA}=\mathrm{B}$

*Series

Series
Series $2=2$ Series $3^{*}=3$
Series $4=4$


Hole in Stamping minus 0.005 (3 decimals, measured in inches) Example: If Hole in Stamping is $0.353^{\prime \prime}$ : - $\begin{gathered}0.353 "-0.005 "=0.348 " 1 \\ \text { The number in this field } \\ \text { will be: } 348\end{gathered}$

Hole in Nut minus 0.005
(3 decimals, measured in inches) Example: If Hole in Nut is $0.275^{\prime \prime}$ : $0.275^{\prime \prime}-0.005^{\prime \prime}=0.270^{\prime \prime}$ The number in this field Hole in Nut will be: 270

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## Weld Head



GH Style

- For nut or stud welding


PH Style

- For nut welding; not recommended for stud welding
- Lower Cost
- Quick delivery


## For Stud Applications (GH Weld Head Style)



For nut or stud applications $=$ GH
For nut applications only $=\mathrm{PH}$ (not recommended for stud applications)

Series (must be consistent with
'Weld Face Diameter' below and 'Hole in Head Diameter' on the right) Series $2=2$
Series $3^{*}=3$
Series $4=4$
Head Height**
Series 2 and $3=050$

$$
\text { Series } 4=062
$$

Material
RWMA Class 3 Copper $=C$
RWMA Class 11 Tungsten $=T$

Important: The Weld Face Diameter must be at least $0.160^{\prime \prime}$ ( 4 mm ) larger than the Nut / Stud Projections Diameter (or $0.080^{\prime \prime}(2 \mathrm{~mm})$ radius difference). If it is not, the next larger weld head series should be used for the application.

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$$
\begin{aligned}
\text { Weld Face Diameter } & \text { * } \\
0.87 " \text { Weld Face (for Series 2) } & =087 \\
1.25 " \text { Weld Face (for Series 3) } & =125 \\
1.50^{\prime \prime} \text { Weld Face (for Series 4) } & =150
\end{aligned}
$$

## For Nut Applications (GH or PH Weld Head Style)



[^1]
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    ** To connect to the PLC, the VeriFast IA requires a micro ( 12 mm ), 4-pin, shielded, female tool cord, max. 50 ft . ( 15 m ) Iong.
    *** Example of VeriFast ${ }^{\text {TM }}$ IA Base Mount weld body part number: VF-IA-SXAR3-TR-S

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

