

VeriFast™ IA



Application Considerations

Mounting Requirements

- If replacing older 'legacy' bodies, the mounting hole pattern of the VeriFast™ IA will be different than the existing hole pattern. An adapter plate may be required to mount the IA body, as the new mounting holes would be drilled too close to the existing ones.
- If replacing a corresponding VeriFast™ LVDT, the VeriFast™ IA weld body has equivalent dimensions and mounting holes.

Weld Gun Opening Requirements

- Base Mount VeriFast™ IA weld bodies are approximately 1/2" taller than 'legacy' bodies. Threaded and Tapered mounted IA bodies are approximately 1 3/4" taller than 'legacy' bodies. If an adapter plate for mounting is required, the gun opening and/or components (e.g., upper electrode/holder) may need to be adjusted.
- No dimensional adjustments are required when a VeriFast™ IA replaces a corresponding VeriFast™ LVDT weld body.



Pneumatic Requirements

- CenterLine requires the use of Air Blow-By, where air is constantly exhausted past the weld pin to prevent weld spatter from accumulating. (Note: At a minimum, air is required for pin up to replace the spring). Please refer to the "Establishing the Pneumatic Service Connection" section in the VeriFast™ IA User Manual for additional information.

Controls Requirements*:

- If using VeriFast™ MicroView, ensure that enough 24 VDC digital I/O is available.
- Confirm that the correct number and type of cables are available.

How to Order:

1. Complete the [Weld Fastener Application with VeriFast™ IA](#) form available at www.cntrline.com.
2. Submit your completed form to CenterLine to proceed. **IMPORTANT:** Every VeriFast™ IA must be reviewed by CenterLine before ordering.

*For reference, please consult the following documents:

- VeriFast™ IA User Manual – see section "Connecting the VeriFast™ IA".
- VeriFast™ MicroView User Manual – see section "Wiring the Ports of VeriFast™ MicroView".



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