

C7050 to xWatch Upgrade Kit

GROUNDING STRAP INSTALLATION

When converting an existing C7050 UV flame detector to xWatch, a grounding strap must be installed on the terminal block to ensure proper grounding of the Index Pin. Refer to Figure 1 for installation guidance.

1. Remove power from the C7050, then remove the housing cover. Remove the UV module to expose the terminal wiring block.

NOTE

The UV module requires proper disposal, or return to the factory for disposal.

2. Remove the existing index pin and discard.
3. Remove the terminal block retaining screw and spacer from the location shown. Discard these items.
4. In place of the removed terminal block retaining screw, install the provided threaded standoff. Tighten securely.
5. Put one end of the grounding strap over the threaded portion of the index pin as shown. Place the supplied spacer over the threaded end of the new index pin and install where the old index pin was removed. Leave the index pin finger tight to permit alignment of the other end of the grounding strap with the threaded standoff.
6. Secure the grounding strap to the threaded standoff with the supplied screw and lockwasher. Tighten securely.
7. Tighten the index pin securely.

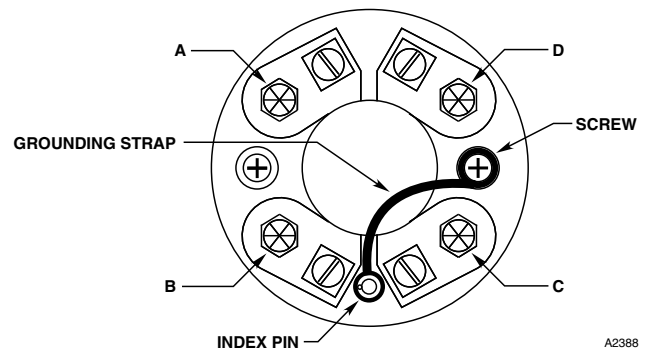


Figure 1—xWatch Terminal Block