

Title: **RETROFITTING THE 32MP WITH A HONEYWELL GUIDE VANE ACTUATOR**

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Models Affected: **3200MP RETROFITS**

PURPOSE: To provide information on a change to the installation instructions for the 3200MP Retrokit when interfacing with a Honeywell guide vane actuator.

BACKGROUND: The Installation Instructions for the 3200MP Retrokit indicate that the Honeywell guide vane actuator can be controlled directly by the I/O board of the microprocessor (Catalog 571-103, page 13). A number of field offices have reported that when the actuator was wired in this manner, either the vanes did not operate, or the I/O board was damaged.

CORRECTION: When installing a 32MP conversion interfacing with a Honeywell actuator, use two pilot relays to isolate the actuator from the I/O board. Connect the coil of relay 1 from terminal 81 to L2. Connect the coil from relay 2 to terminal 80 to L2. Connect terminal 79 to L1. Relay 1 will be the vane close relay. Connect its contact from L1 to terminal 2 on the actuator. Relay 2 will be the vane open relay. Connect its contact from L1 to terminal 1 on the Honeywell actuator. Finish by connecting terminal 3 on the actuator to L2. (See wiring diagram attached.)

These corrections have been made in the next reprint of the 3200MP Retrokit Installation Instructions.

FILE INSTRUCTIONS: CONTROLS/WIRING

MAIL KEYS: 2.33B, 2.33D, 2.40B, 2.45, 2.53, 5.14A, and 5.14B

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