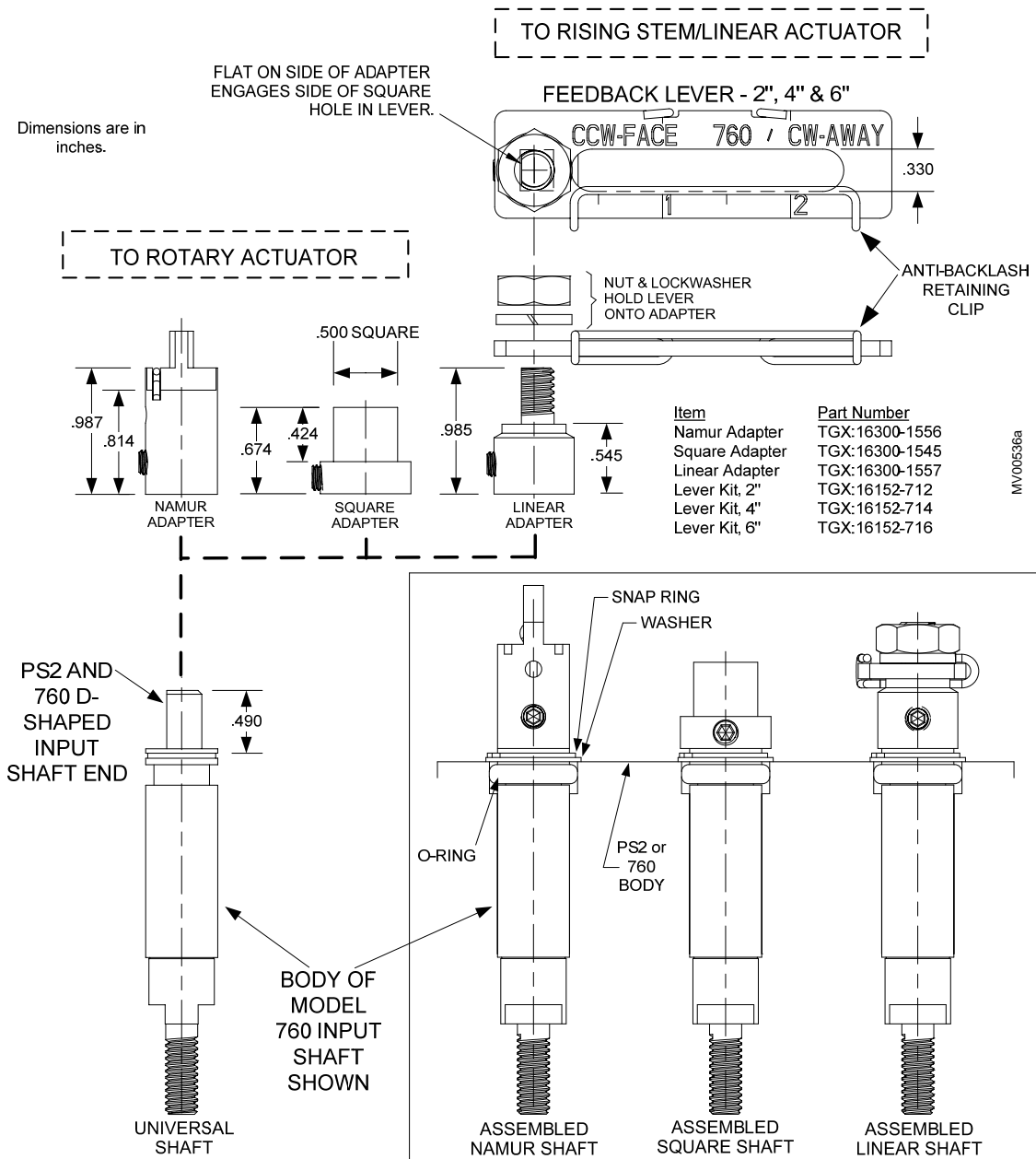


Kit PN TGX:16300-1545 and -1556  
TGX:16152-712, -714, -716, -717 and -720

15900-730  
Rev 5  
February 2008

## Input Shaft Adapter Kits for a Siemens SIPART PS2 or ValvePAC Series 760, Design Level "D," Valve Positioner

This publication describes using one of the above shaft adapter kits to mount a feedback lever on the input shaft of a SIPART PS2 or a Design Level "D"<sup>1</sup> ValvePAC™ Series 760 valve positioner.



<sup>1</sup> The Design Level is specified by the next to last character in the model designation stated on the positioner nameplate.

## INSTALLATION

These kits are used in conjunction other actuator-specific valve positioner mounting kits. Therefore, refer to the following procedure and to the installation instructions for 1) the valve positioner mounting kit, 2) the valve positioner (PS2 or 760), and 3) the valve actuator while performing the installation. The current revisions of Siemens instructions are available at the Siemens Internet site. See Customer/Product Support later in this Instruction for the URL.

Before beginning the installation, read all warnings and cautions stated in the related installation instructions.

1. Refer to the figure on page 1 and, as needed, apply a thread-locking solution to the threads of the adapter setscrew. Place the input shaft adapter on the valve positioner input shaft and tighten the setscrew securely on the flat of the shaft.
2. If a feedback lever is included with the kit, install it as described below and then go to step 3. If a lever is not included, go directly to step 3.

**PS2:** Place the lever and lockwasher on the shaft adapter. Thread the nut onto the adapter. Tighten the nut securely.

**760:** Note that one side of the lever is imprinted with CCW – FACE 760 / CW AWAY. This message means that:

- When the CCW (counterclockwise) cam lobe is used, the lever message should *face* the 760.
- When the CW (clockwise) cam lobe is used, the lever message should *face away* from the 760.

Orient the lever as described above and place the lever and lockwasher on the shaft adapter. Thread the nut onto the adapter. Tighten the nut securely.

3. Refer to the Kit Installation Instruction supplied with the positioner mounting kit to continue with the installation.

### Note

Lever kits typically have an anti-backlash clip pre-assembled on the lever. For levers larger than 2", it may be necessary to reposition the clip to assure that the feedback pin is in contact with the clip throughout its entire travel.

## CUSTOMER/PRODUCT SUPPORT

For customer/product support, visit the Siemens Process Instrumentation product support page at <http://www2.sea.siemens.com/Products/Process-Instrumentation/Support/Customer-Support.htm>. Select the desired type of support (e.g. application, product selection, sales, technical – see below).

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