

Biffi Morin

Optional Locking Accessory



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Section 1: Introduction

1.1 Description

The actuator locking accessory provides a locking capability for actuated valves. The locking accessory can be added to lock the actuator in the open or closed position, or two can be installed to allow locking in both positions. The lock pin accepts a standard pad lock (not included) and is also suitable for lockout-tagout programs.

1.2 Specifications

Use Master no. 2 or equal pad lock.

1.3 Maintenance Requirements

No routine maintenance is required.

1.4 Actuator Installation Instructions

Install the actuator as detailed in the Morin Operation and Maintenance Manual. When the locking accessory is installed, the travel stop screw and lock nut (no. 4 and 8, Figure 1) replace the standard stroke adjuster for that direction. After the final stroke adjustments are made, the travel stop screw is rotated in or out to align the travel stop screw holes with the piston rod hole so that the pin (7) can be installed. Lock the travel stop screw in place with the lock nut (8).

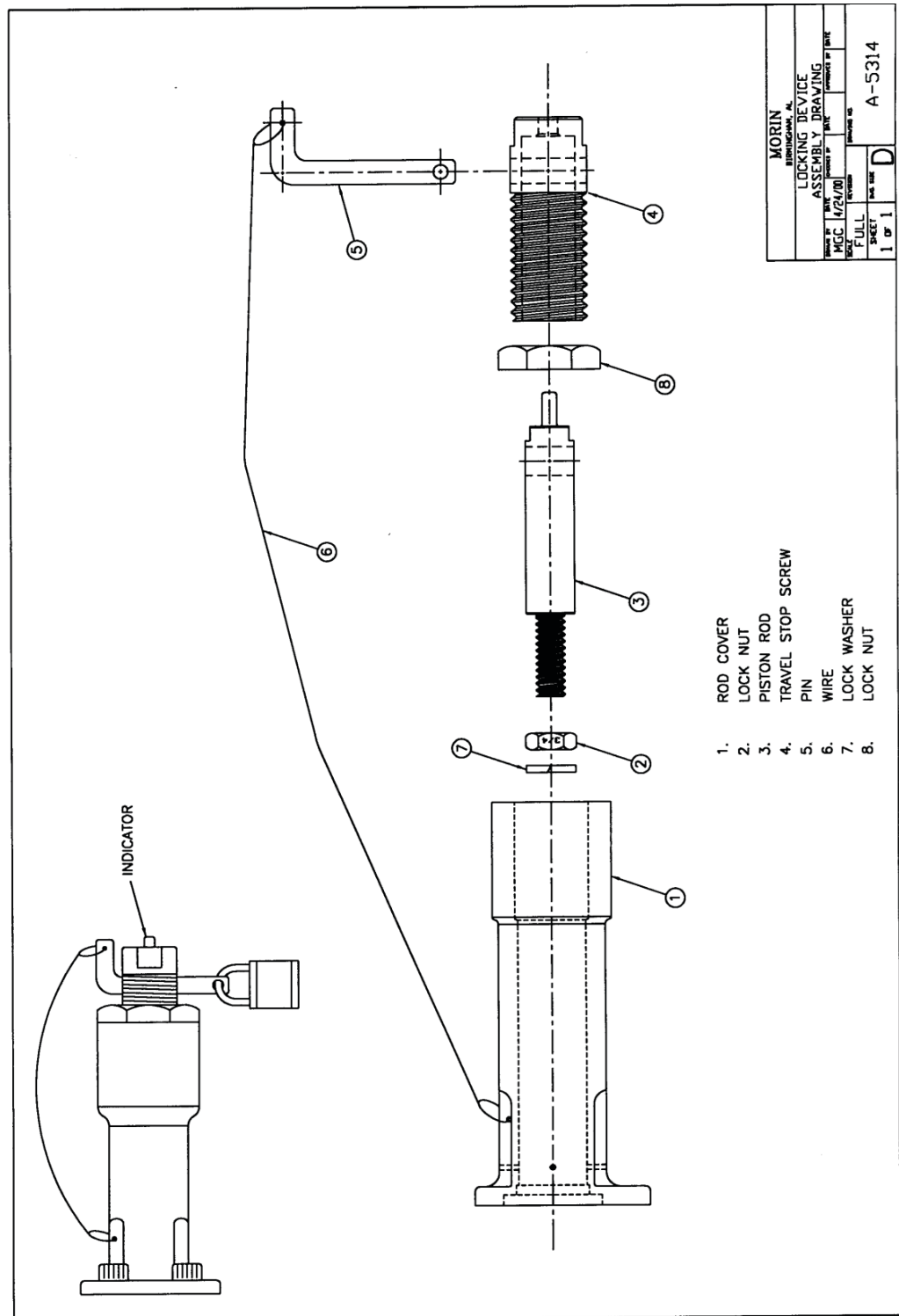
1.5 Operation Instructions

Before locking can be achieved the indicator must be visible (Figure 1). The lock pin must never be inserted into the travel stop screw hole unless the indicator is visible; otherwise, the actuator will not lock or operate properly. The pin is allowed to hang on its retaining wire (6) when the actuator is unlocked.

CAUTION

Do not place fingers or objects other than the pin (5) in the pinhole or injury may result.

Figure 1



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