**ar** ®

## Replacement Deadlatch

## 4730 Series
*ANSI/BHMA Type E8231 (Grade 1)*

ADAMS RITE

**ar** ®

**4501-01 Strike Furnished**

*PATENTED*
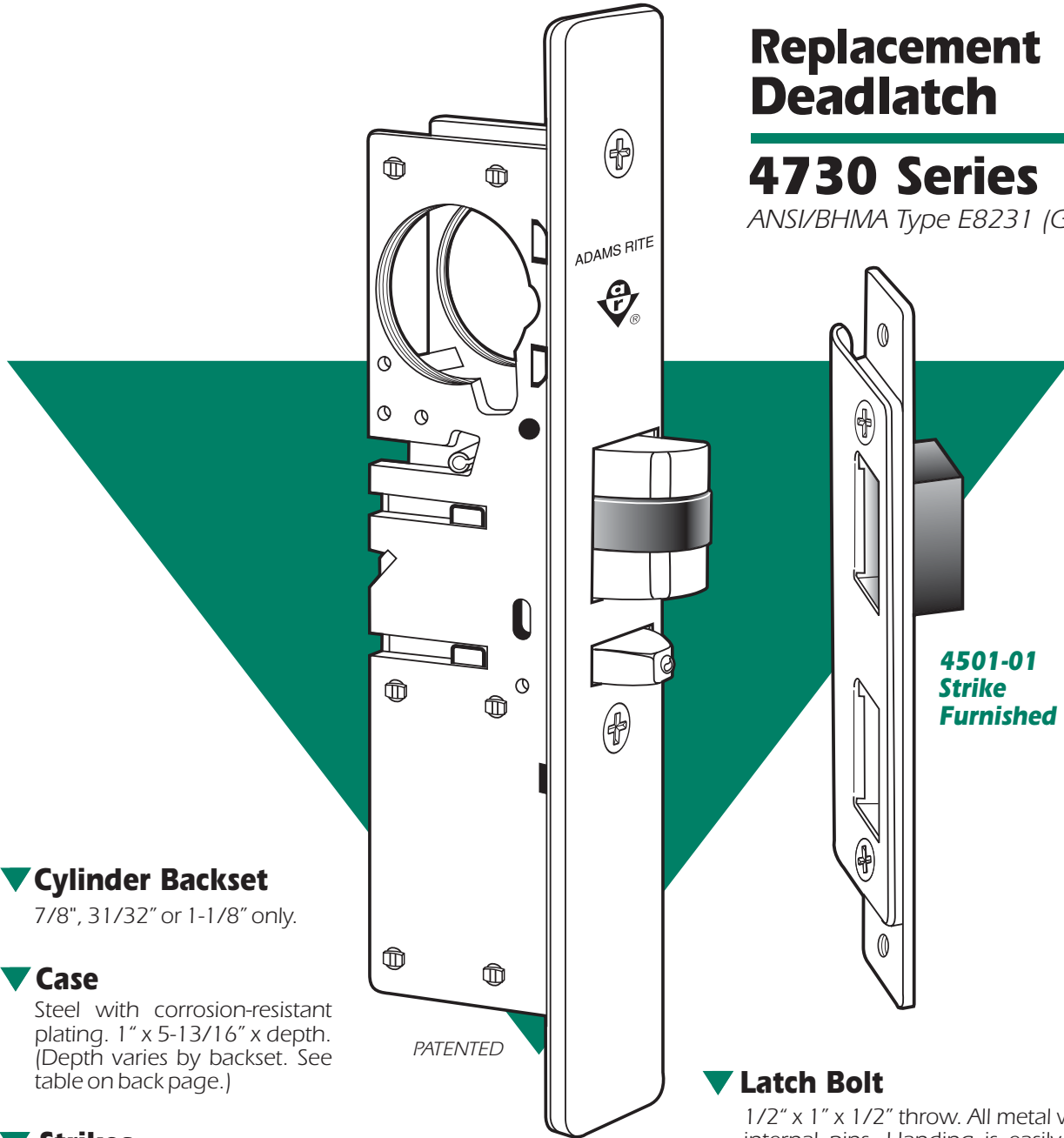
### ▼ Cylinder Backset
7/8", 31/32" or 1-1/8" only.

### ▼ Case
Steel with corrosion-resistant plating. 1" x 5-13/16" x depth. (Depth varies by backset. See table on back page.)

### ▼ Strikes
Standard strike furnished is 4501-01 for flat jamb. For dimensions of this as well as radiused and/or short strikes, see page SW-26. (See also Electric Strike section.)

### ▼ Function
4730 Series Deadlatches are designed to fit, without alteration, the stile cutout for MS1850* Series Deadbolts of same backset. (They do not, however, provide the maximum security level of the MS® Deadbolt and should not be considered an equivalent replacement.) Also replaces, without alteration, older 4250 Series Deadlatches.

*\*Not MS1850A or S*

### ▼ Latch Bolt
1/2" x 1" x 1/2" throw. All metal with hardened steel internal pins. Handing is easily reversible without special tools.

### ▼ Auxiliary Bolt
All metal. Deadlocks latch bolt to prevent "loiding" or case-knife entry.

### ▼ Operation
Turn key or operate handle to retract spring-loaded latch bolt. To hold bolt retracted, push it in and secure by reverse turn of key (see back page). Uses standard mortise cylinder with MS® cam (see page SW-28).

**ar** ®  **ADAMS RITE**
MANUFACTURING CO.
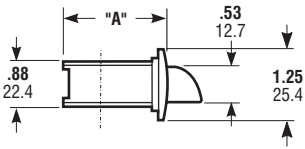
260 Santa Fe Street
Pomona, California 91767
(800) 872-3267  Fax:(800) 232-7329
www.adamsrite.com

## DIMENSIONS

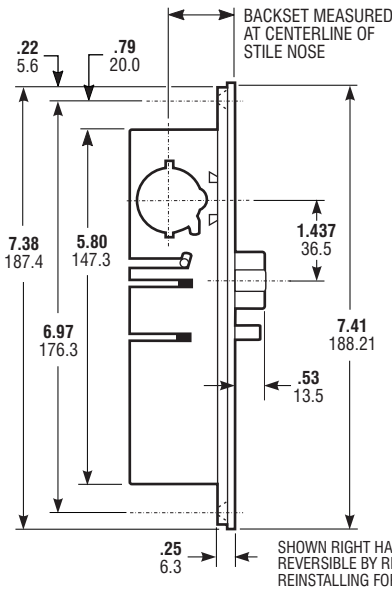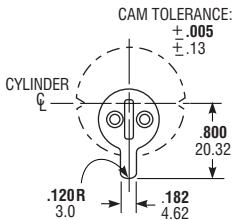**INCHES**
MILLIMETERS
*Nominal, subject to tolerance extremes.*



| BACKSET | "A" |
|---|---|
| **7/8"** 22.2 | **1.51** 38.3 |
| **31/32"** 24.6 | **1.60** 40.6 |
| **1-1/8"** 28.3 | **1.76** 44.7 |

**ARMORED FACEPLATE**
*1-1/4" x 7-13/32"*

| | |
|---|---|
| FLAT | 4730 |
| RADIUS | 4731 |
| RH BEVEL | 4732(RH) |
| LH BEVEL | 4732(LH) |

SHOWN RIGHT HAND.
REVERSIBLE BY REMOVING BOLT AND
REINSTALLING FOR OPPOSITE HAND.

### Cylinder Cam

4730 Series Deadlatches are operable by any standard 1-5/32" diameter mortise cylinder with special MS® cam dimensioned as shown. Cylinders with MS® cams can be readily obtained from most cylinder manufacturers. See page SW-28 for cylinder make and trim ring information.

## HOW TO ORDER

*Specify quantity and the following information.
Order related hardware separately.*

**Faceplate Shape**
**0** Flat
**1** Radius
**2** Bevel

**Backset**
**1** 7/8"
**2** 31/32"
**3** 1-1/8"

**Handing**
**5** LH or RHR
**6** RH or LHR

# 4731-36-101-628

**Strike Size**
**1** 4.63"
(4501)*
**2** 2.63"
(4502)*

*See pg SW-26

**Strike Shape/Lip Length**
**01** Flat/Standard Jamb
**02** Radius/Standard Stile
**17** Flat/Centerhung 4.0" Jamb
**21** Flat/Centerhung 4.5" Jamb
**XX** Other Lip lengths

**Faceplate Finish**
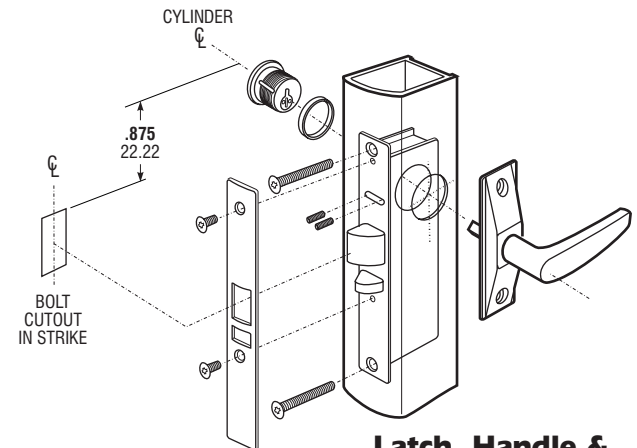**628** Clear Anodized
**313** Dark Bronze Anod.
**335** Black Anodized

*For other available finishes, contact factory.*
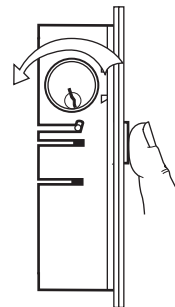
## INSTALLATION

HOW BACKSET
IS MEASURED



**To replace MS1850 lock or old 4250 latch of same backset:**
*NO PREPARATION REQUIRED*

**To replace 4070 lock, old 4050 latch, 970 lock or 1450 latch of same backset:**



REMOVE
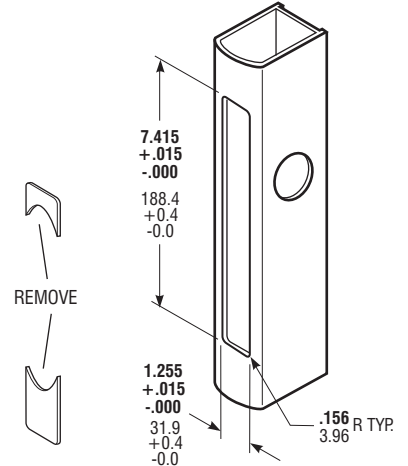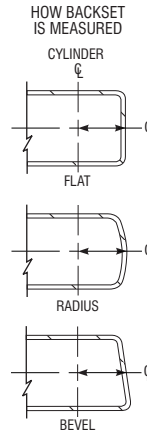


### Latch, Handle & Cylinder Installation

### Bolt Holdback

A reverse turn of the key (while bolt is held fully retracted) retains the bolt, allowing the door to be free swinging.

## OPTIONS

Backset, Faceplate Shape, Finish, Strike and Handing must be specified when ordering. For Handles, see page SW-25 & 26. For Paddles, see page SW-27.

## STANDARD PACKAGE

Individually boxed with strike and machine screws for mounting. Cylinders, paddle or handle available at extra cost. Shipping weight: 1-1/4 lbs.