












# Locks







## General Information

### LOCK FUNCTION CHART

FUNCTION	FUNCTION NO.	FUNCTION DESCRIPTION	ANSI NO.	
<b>Keyed</b>				
<b>Office - Levers Only (3400 &amp; 3500)</b>	50	Push-button locking. Push-button locks outside lever until unlocked with key or by rotating inside lever.	F82	
<b>Entry (3400 &amp; 3500)</b>	53	Deadlocking latchbolt operated by lever from either side except when outside lever is locked by the push or turn button inside. Key outside or operating inside lever releases push or turn button unlocking outside lever except when push or turn button has been rotated to keep outside lever locked. Inside push or turn button must be manually operated to unlock outside lever. Inside lever always operates latchbolt.	F109	
<b>Entry (3600)</b>	53	Deadlocking latchbolt operated by lever from either side except when outside lever is locked by locking device on inside. When outside lever is locked, operating key in outside lever unlocks locking device. Locking device shall automatically release when inside lever is operated or be in the unlocked position before inside lever is operated.	F82B	
<b>Classroom (3400, 3500, 3600)</b>	70	Deadlocking latchbolt operated by lever from either side except when outside lever is locked from outside by key. When outside lever is locked, latchbolt is operated by inside lever.	F84	
<b>Corridor (3400 &amp; 3500)</b>	73	Deadlocking latchbolt operated by lever from either side except when outside lever is locked by key in outside lever or by push button or other locking device on inside. Key in outside lever locks or unlocks outside lever. Operating inside lever releases push button or other locking device placed in a locked position. Closing door releases push button or other inside locking device. Inside lever always operates latchbolt.	F90	
<b>Keyed Communicating - Levers Only (3500)</b>	79	Deadlocking latchbolt by inside lever except when locked by key. Non-removable blank plate outside ( <sup>13</sup> / <sub>16</sub> " (31 mm) projection).	F113	
<b>Storeroom (3400, 3500, 3600)</b>	80	Deadlocking latchbolt operated by key in outside lever, or by operating inside lever. Outside lever is always locked.	F86	
<b>Intruder Classroom (3400)</b>	95	Deadlocking latchbolt operated by lever from either side. Key either inside or outside locks or unlocks outside lever. Inside lever always operates latchbolt.	F110	



### LOCK FUNCTION CHART

FUNCTION	FUNCTION NO.	FUNCTION DESCRIPTION	ANSI NO.	
<b>Non-Keyed</b>				
<b>Passage (3400, 3500, 3600)</b>	10	Latchbolt operated by lever from either side at all times.	F75	
<b>Dummy (3400, 3500, 3600)</b>	17	Pull knob one side, no mechanical operation.	—	
<b>Exit - Levers Only (3500)</b>	25	Blank plate outside ( <sup>13</sup> / <sub>16</sub> " (31 mm) projection). Inside lever always unlocked.	F111	
<b>Privacy (3400 &amp; 3500)</b>	40	Latchbolt operated by lever from either side. Outside lever is locked by push button and unlocked by emergency release outside, operating inside lever or closing door.	F76A	
<b>Privacy (3600)</b>	40	Latchbolt operated by lever from either side except when outside lever is locked by locking device inside. Locking device shall automatically release when inside lever is operated or be in the unlocked position before inside lever is operated. Emergency release on outside shall permit outside lever to operate latchbolt.	F76B	
<b>Interconnected</b>				
<b>Interconnected Single Locking Entry - Levers Only (3700)</b>	10	Latchbolt operated by lever from either side. Rotating turn from inside or key from outside extends deadbolt to locked position. Both deadbolt and latchbolt are retracted to unlocked position by operating inside lever.	F95	
<b>Interconnected Double Locking Entry - Levers Only (3700)</b>	53	Deadlocking latchbolt is operated by lever from either side except when outside lever is made inoperable by locking device inside. When outside lever is locked, deadlocking latchbolt is operated by key outside. Inside locking device is manually operated to unlock outside lever. Rotating turn from inside or key from outside extends deadbolt to locked position. Operating inside lever retracts both deadbolt and latchbolt. Closing door shall not release locking device inside.	F97	



# Locks

## General Information

### STANDARD CORE

KEYWAYS			
Arrow AR1 stock		Corbin 60 stock	
Corbin/ Russwin L4 stock		Corbin 67 stock	
Russwin D1 stock		Corbin 77 stock	
Schlage F		Kwikset KW1 stock	
		Weiser E	
		Sargent LA stock	
		Schlage E stock	
		Yale E1R stock (100 or less)	
		Yale GA	

Finishes: US4, US26D

### KEYING

- Each lock is furnished with two operating keys
  - Locks are furnished keyed different unless specified
  - Locks with keyed functions are furnished with "C" keyway standard
- Other keying options are available*
- Keyed Alike
  - Grand Master Keyed, Master Keyed
    - Must specify quantity of Grand Master where applicable, 3984
  - Construction Master Keyed
  - Keyed to Specific or Existing Number
  - Extra Cut Keys
    - 3961 - Cut 5-pin
    - 3962 - Cut 6-pin
  - Key Markings: 1AA, 2AA etc. (per key)
  - Key Markings other than Key Set (per key)
  - Bitting Lists are available, ordered separately from Master Keyed order, specify 3998

### KEYS

#### 3955 Key Blank



- 5-Pin
- C Keyway

#### 3956 Key Blank



- 6-Pin
- C Keyway

#### 3961 Cut Key



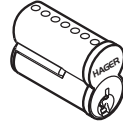
- 5-Pin
- Keyed to Specific or Existing Number

#### 3962 Cut Key



- 6-Pin
- Keyed to Specific or Existing Number

### INTERCHANGEABLE CORE



Uncombined Core - Includes two key blanks

- 3981-U** Uncombined 6-pin
- 3982-U** Uncombined 7-pin

Combined Core - Includes two operating keys

- 3981-C** Combined 6-pin
- 3982-C** Combined 7-pin

- Interchangeable Cores are available in US4, US26D
- Must specify keyway when ordering - Best keyways only

### CONSTRUCTION INTERCHANGEABLE CORES

- Construction Interchangeable Cores, plastic, are available in blue or red
- 3981-C** Combined 6-pin
- 3982-C** Combined 7-pin
- Furnished with two operating keys
- Construction Interchangeable cores will be keyed alike
- Must specify quantity of control keys, 3984

### KEYWAYS

Best "A" Keyway supplied standard

### KEYING

- Cores are furnished keyed different unless specified
- Other keying options are available*
- Keyed Alike
  - Grand Master Keyed, Master keyed
    - Must specify quantity of Grand Master where applicable, 3984
    - Must specify quantity of Master keys, 3984
    - Must specify quantity of control keys, 3984
  - Key Markings: 1AA, 2AA etc. (per key)
  - Bitting Lists are available, ordered separately from Master Keyed order, specify 3998
  - \* Construction master keyed not available.

### KEYS

#### 3983 Key Blank



- Interchangeable Core Key Blank
- 6 or 7-pin
- Best "A" Keyway

#### 3984 Cut Key



- Interchangeable Core cut keys
- 6 or 7-pin
- Best "A" Keyway
- Keyed to specific or Existing number
- Control keys ordered separately



### CYLINDERS



Standard



Interchangeable Core

#### 3901 - Rim Cylinder

- Standard Core installed and Interchangeable Core sold separately
- For more detail on Interchangeable Cores refer to page 4
- Standard Core supplied drilled 6-pin, keyed 5-pin - Standard
- Interchangeable Core 6-pin and 7-pin available
- Available in US3, US4, US10, US10B, US26, US26D
- Furnished with trim ring, mounting plate, and break-off screws
- Long tailpiece available, shipped loose in box
- Each cylinder is supplied with two operating keys

#### Rim Cylinder Pinning/Sizing

Standard Core	Interchangeable Core Housing
• 5-pin – 1 1/8" (6-pin drilled) - Standard	• 6-pin – 1 1/4"
• 6-pin – 1 1/8"	• 7-pin – 1 3/8"
• 7-pin – 1 1/8"	

#### 3902 - Mortise Cylinder



Standard



Interchangeable Core

- Standard Core installed and Interchangeable Core sold separately
- For more detail on interchangeable cores, refer to page 4
- Standard core supplied drilled 6-pin, keyed 5-pin - Standard
- 3975, Standard Cam attached and 3972, Adams Rite Cam shipped loose in the box
- Thread size is 1.150" X 32 UNS
- Cylinder Face diameter 1.360"
- Each cylinder is supplied with two operating keys
- Available in US3, US4, US10, US10B, US26, US26D
- Interchangeable Core housings supplied less core - Specify Length
- Interchangeable cores sold separately, specify 3981-U, 3981-C, 3982-U, 3982-C

#### Mortise Cylinder Pinning/Sizing

Standard Core	Interchangeable Core Housing
• 5-pin – 1 1/8" (6-pin drilled) - Standard	• 6-pin – 1 1/4"
• 6-pin – 1 1/8"	• 7-pin – 1 3/8"
• 7-pin – 1 1/4"	

### ACCESSORIES

#### 3968 - Aluminum Blocking Rings



- Sizes: 1/8" (3.2 mm) 1/4" (6.4 mm) 3/8" (9.5 mm)  
 3/16" (4.8 mm) 5/16" (7.9 mm) 1/2" (12.5 mm)
- Finishes: US10, BGA, CLR, DBA

#### 3979 - Mortise Cam Screws



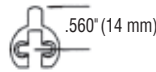
(bag of 100) 3 x 48 self tapping

#### 3980 - Cash Box Nut



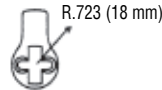
Fits thread on Standard Mortise Cylinder

### CAMS



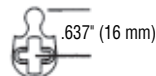
#### 3972 - Adams Rite Cam

- Shipped loose in box with mortise cylinder housing, standard and interchangeable core



#### 3975 - Standard Cam

- Attached on standard mortise cylinder housing, standard and interchangeable core
- Used with cylinders for Exit Device trim and cylinder dogging



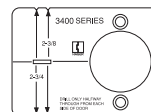
#### 3976 - Schlage "L" Cam

- Used with 3800 Series Mortise Lock
- If cylinders specified with Mortise Lock, "L" cam will be attached
- If ordered separately from mortise lock, specify 3976, "L" cam

### KEYING

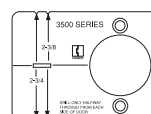
For keyway and keying information, refer to page 4

#### 3911 - Thru-Bolt Jig



- 3400 Series Lever
- Steel

#### 3912 - Thru-Bolt Jig



- 3500 Series Lever
- Steel



# Locks

## General Information

### MASTER KEYING INSTRUCTION SHEET

Sheet \_\_\_\_ of \_\_\_\_  
Requested Ship Date \_\_\_\_

Hager Order # \_\_\_\_\_

Account Number: \_\_\_\_\_

Customer: \_\_\_\_\_

Customer PO#: \_\_\_\_\_

Job Name: \_\_\_\_\_

Location: \_\_\_\_\_

### Ship To Address:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

#### 1. System

- New  Existing

Existing:

- Specify Original Hager Order #: \_\_\_\_\_
- Attach Bitting Sheet

#### 2. System Type

- Conventional Keyed 5-pin (standard)  
 Conventional Keyed 6-pin  
 Interchangeable Core Keyed 6-pin  
 Interchangeable Core Keyed 7-pin

#### 3. System Level and Key Quantity

<u>Level</u>	<u>Quantity</u>
<input type="checkbox"/> GGGMK	_____
<input type="checkbox"/> GGMK	_____
<input type="checkbox"/> GMK	_____
<input type="checkbox"/> MK	_____
<input type="checkbox"/> Construction MK (Lost Ball)*	_____
* Conventional only	
<input type="checkbox"/> Other:	_____
<u>Change Keys</u>	
<input type="checkbox"/> Per Core/Cylinder	_____
<input type="checkbox"/> Per Key Symbol	_____
<input type="checkbox"/> Per Cylinder/Core per KA/KD	_____
<u>Special Function</u>	
<input type="checkbox"/> Control	_____
<input type="checkbox"/> Maintenance	_____
<input type="checkbox"/> Housekeeping	_____
<input type="checkbox"/> Mechanical	_____
<input type="checkbox"/> Engineering	_____
<input type="checkbox"/> Janitorial	_____
<input type="checkbox"/> SKD	_____
<input type="checkbox"/> Other	_____

#### 4. Key Stamping - (Visual Key Control)

- Key Set Symbol  
 Door Number  
 Bitting Number  
 Do Not Duplicate (standard with Interchangeable Core)  
 Other

*Note: Visual key control is recommended; otherwise keys will be tagged with temporary identification.*

#### 5. Packing

- Pack keys with lock  
 Pack keys separate from lock

Marking instructions (labels, packaging, etc.):

\_\_\_\_\_  
\_\_\_\_\_

Special Shipping Instructions:

\_\_\_\_\_  
\_\_\_\_\_

#### 6. 3998 Bitting List:

- Yes  No

Ship To Address:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

*Continued on next page...*

*Note: Keys ship separate from lock order.*





**MASTER KEYING INSTRUCTION SHEET (continued)**

Sheet \_\_\_\_ of \_\_\_\_

**7. Future Expansion** (List future MK symbols, approximate number of change key symbols)

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**8. Contact:**

Name: \_\_\_\_\_

Title \_\_\_\_\_

Phone: \_\_\_\_\_

Fax: \_\_\_\_\_

E-mail: \_\_\_\_\_

Signature: \_\_\_\_\_

Is a signature required for future keying:       Yes       No

This document will become part of the permanent keying files for this project. If the requirements for this master keying instruction sheet change, it is the responsibility of the end user/owner to notify their local factory representative or Hager Companies.

**9. Additional Information:**

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### Grade 1

Auxiliary and primary locking

### 3100 Series

Interchangeable Core Shown

- Lifetime warranty
- Non-handed
- Standard and interchangeable cores available

- Standard Door Prep: • Cylinder Hole: 2<sup>1</sup>/<sub>8</sub>" (54 mm) Diameter (Cross Bore)  
 • Latch Hole: 1" (25.4 mm) Diameter (Edge Bore)
- Certifications: • BHMA Certified ANSI A156.5 Grade 1  
 • ANSI A250.13 Severe Windstorm Resistant Component  
 • UL/cUL Listed for all functions up to 3 hours for "A" label single doors  
 • UL10C/UBC 7-2 (1997) Positive Pressure Rated  
 • UL10B Neutral Pressure Rated  
 • ADA - Thumbturn
- Exposed Trim: • Brass or Bronze
- Mechanism: • Steel, zinc plated and dichromated
- Keys: • Two brass keys per lock
- Cylinders: • Brass - Keyed Different - C Keyway  
 • Drilled 6-pin, Keyed 5-pin - Standard  
 • Other keying options available from the factory  
 • Interchangeable Core - Brass 6 or 7 pin - uncombined and combined - sold separately
- Door Thickness: • 1<sup>3</sup>/<sub>8</sub>" (35 mm) - 1<sup>3</sup>/<sub>4</sub>" (45 mm)
- Backset: • 2<sup>3</sup>/<sub>4</sub>" (70 mm) - Standard  
 • 2<sup>3</sup>/<sub>8</sub>" (60 mm) - Optional
- Latchbolt: • 1" (25.4 mm) Throw - Brass with concealed hardened steel roller to prevent sawing or cutting  
 • 2<sup>1</sup>/<sub>4</sub>" (57 mm) x 1<sup>1</sup>/<sub>8</sub>" (29 mm) Square Corner Faceplate
- Strikes: • 3930 Square Corner, 1<sup>1</sup>/<sub>8</sub>" (29 mm) x 2<sup>3</sup>/<sub>4</sub>" (70 mm) with dustbox - Standard  
 • 3929 ASA Deadbolt Strike - Optional
- Functions: • 14 Double Cylinder, 15 Single Cylinder, 18 Classroom
- Finishes: • US3, US4, US10, US10B, US26, US26D

### Optional Latchbolts



- 3940** 2<sup>3</sup>/<sub>4</sub>" (70 mm) Square or Round Corner Bolt - Standard  
**3941\*** 2<sup>3</sup>/<sub>8</sub>" (60 mm) Square or Round Corner Bolt - Optional  
**3942\*** 2<sup>3</sup>/<sub>8</sub>" (60 mm) - 2<sup>3</sup>/<sub>4</sub>" (70 mm) Adjustable Square Corner Bolt - Standard (3219 Deadbolt Only)  
 • 1<sup>1</sup>/<sub>8</sub>" (28 mm) Square Corner Faceplate - Standard  
 • 1<sup>1</sup>/<sub>8</sub>" (28 mm) Round Corner - Optional  
 • 1" Square or Round Corner Faceplate - Optional

### Strikes



- 3929** ASA Deadbolt Strike - Optional  
 1<sup>3</sup>/<sub>16</sub>" (46 mm) x 4<sup>7</sup>/<sub>8</sub>" (124 mm)



- 3930\*** Strike Plate - Standard  
 1<sup>1</sup>/<sub>8</sub>" (29 mm) x 2<sup>3</sup>/<sub>4</sub>" (70 mm)

\* For US32/US32D, order US26/US26D



### Grade 2

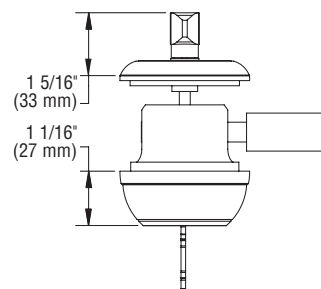
Auxiliary and primary locking

### 3200 Series

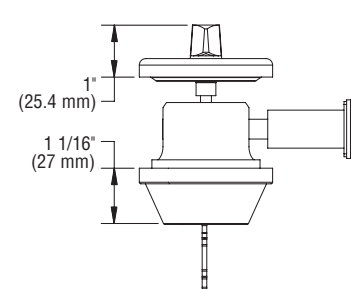
Standard Core Shown

- Lifetime warranty
- Non-handed
- Standard and interchangeable cores available

- Standard Door Prep: • Cylinder Hole: 2<sup>1</sup>/<sub>8</sub>" (54 mm) Diameter (Cross Bore)  
 • Latch Hole: 1" (25.4 mm) Diameter (Edge Bore)
- Certifications: • BHMA Certified ANSI A156.5 Grade 2  
 • ANSI A250.13 Severe Windstorm Resistant Component  
 • UL/cUL Listed for all functions up to 3 hours for "A" label single doors  
 • UL10C/UBC 7-2 (1997) Positive Pressure Rated  
 • UL10B Neutral Pressure Rated
- Exposed Trim: • Wrought Brass, Bronze or Stainless Steel
- Mechanism: • Steel, zinc plated and dichromated
- Keys: • Two brass keys per lock
- Cylinders: • Brass 6-pin - Keyed Different - C Keyway  
 • Keyed 5-pin - Standard  
 • Other keying options available from the factory  
 • Interchangeable Core - Brass 6 or 7 pin - uncombined and combined - sold separately
- Door Thickness: • 1<sup>3</sup>/<sub>8</sub>" (35 mm) - 1<sup>3</sup>/<sub>4</sub>" (45 mm)
- Backset: • 2<sup>3</sup>/<sub>4</sub>" (70 mm) - Standard  
 • 2<sup>3</sup>/<sub>8</sub>" (60 mm) - Optional
- Latchbolt: • 1" (25.4 mm) Throw - Brass with concealed hardened steel roller to prevent sawing or cutting  
 • 2<sup>1</sup>/<sub>4</sub>" (57 mm) x 1<sup>1</sup>/<sub>8</sub>" (29 mm) Square Corner Faceplate
- Strikes: • 3930 Square Corner, 1<sup>1</sup>/<sub>8</sub>" (29 mm) x 2<sup>3</sup>/<sub>4</sub>" (70 mm) with dustbox - Standard  
 • 3929 ASA Deadbolt Strike - Optional
- Functions: • 14 Double Cylinder, 15 Single Cylinder, 19 Thumbturn Only
- Finishes: • US3, US4, US10, US10B, US26D, US32, US32D



3100 Series



3200 Series



# Locks

## Cylindrical



Apollo

Archer

August

Withnell

### Grade 1

Extra Heavy Duty Commercial, Industrial, Institutional

### 3400 Series

- Lifetime warranty
- No exposed mounting screws
- Non-handed
- Standard and interchangeable cores available

- Standard Door Prep:
- 2 1/8" (54 mm) Diameter (Cross Bore)
  - Latch Hole: 1" (25.4 mm) Diameter (Edge Bore)
- Certifications:
- BHMA Certified ANSI A156.2 Grade 1
  - ADA Compliant ANSI A117.1 Accessibility Code (Levers Only)
  - ANSI A250.13 Severe Windstorm Resistant Component
  - UL/cUL Listed for all functions up to 3 hours for "A" label single doors
  - UL10C/UBC 7-2 (1997) Positive Pressure Rated
  - UL10B Neutral Pressure Rated
- Exposed Trim:
- Knobs: Wrought Brass or Stainless Steel
  - Levers: Wrought Brass, Bronze or zinc based
- Lock Chassis:
- Heavy gauge steel, zinc dichromated for corrosion resistance
  - Free wheeling (Levers Only)
  - Thru-bolt mounting (Levers Only)
- Rose Diameter:
- 3 9/16" (90 mm) (Levers)
  - 3" (76 mm) (Knobs)
- Keys:
- Two brass keys per lock
- Cylinders:
- Brass 6-pin - Keyed Different - C Keyway
  - Drilled 6-pin, Keyed 5-pin - Standard
  - Other keying options available from the factory
  - Interchangeable Core - Brass 6 or 7 pin - uncombined and combined - sold separately
  - Interchangeable Cores are not available on Apollo Knob
- Door Thickness:
- Knobs: 1 3/8" (35 mm) - 1 3/4" (45 mm)
  - Levers: 1 3/8" (60 mm) - 2" (51 mm)
- Backset:
- 2 3/4" (70 mm) - Standard
  - 2 3/8" (60 mm) - Optional
- Latchbolt:
- 1/2" (13 mm) Throw - Stainless Steel
  - 2 1/4" (57 mm) x 1 1/8" (29 mm) Faceplate
  - Deadlocking latchbolt prevents manipulation when door is closed; keyed functions only
- Strike:
- 3935 ASA 1 1/4" (32 mm) x 4 7/8" (124 mm) strike - Standard
- Functions:
- 10 Passage, 17 Dummy, 40 Privacy, 50 Office (Levers Only), 53 Entry, 70 Classroom, 73 Corridor (Levers Only), 80 Storeroom, 95 Intruder Classroom (Levers Only)
- Options:
- Lead Lined (Levers Only)
  - Tactile Knurling (Levers Only)
- Finishes:
- US3, US4, US10, US10B, US26, US26D (Levers Only)
  - US3, US32D (Knobs Only)

### Optional Latchbolts

- 3945 2 3/8" (60 mm) Square or Round Corner, Spring Latch - Passage Only
- 3943 2 3/4" (70 mm) Square or Round Corner, Spring Latch - Passage Only - Standard
- 3966 2 3/8" (60 mm) Square or Round Corner, Spring Latch - Privacy Only
- 3964 2 3/4" (70 mm) Square or Round Corner, Spring Latch - Privacy Only - Standard

- 3946 2 3/8" (60 mm) Square or Round Corner, Dead Latch
- 3944 2 3/4" (70 mm) Square or Round Corner, Dead Latch - Standard

- 3936 5" (127 mm) Backset Extension Link
  - Must be used with 2 3/4" (70 mm) backset

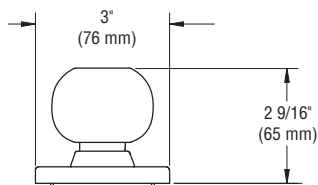
### Optional Strikes

- 3933 T-Strike with Plastic Dust Box
  - 1 1/8" (29 mm) x 2 3/4" (70 mm)

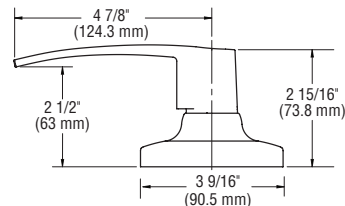
- 3934 Full Lip Strike
  - 1 5/8" (41 mm) x 2 1/4" (57 mm)

- 3958 Full Lip Strike, Round Corner
  - 1 5/8" (41 mm) x 2 1/4" (57 mm)

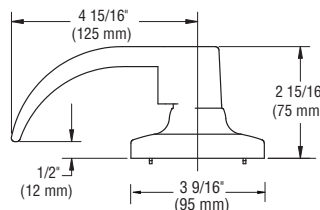
- 3935 ASA Strike Plate - Standard
  - 1 1/4" (32 mm) x 4 7/8" (124 mm) x 5/8" (15.9 mm)



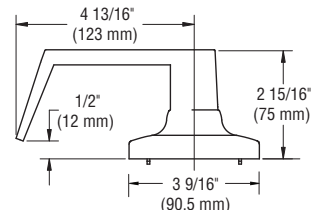
Apollo



August



Archer



Withnell



Apollo



Archer



August

### Grade 2 Standard Duty Commercial

## 3500 Series

- Lifetime warranty
- No exposed mounting screws
- Non-handed
- Standard and interchangeable cores available



Withnell

- Standard Door Prep:
- 2<sup>1</sup>/<sub>8</sub>" (54 mm) Diameter (Cross Bore)
  - Latch Hole: 1" (25.4 mm) Diameter (Edge Bore)
- Certifications:
- BHMA Certified ANSI A156.2 Grade 2
  - ADA Compliant ANSI A117.1 Accessibility Code (Levers Only)
  - ANSI A250.13 Severe Windstorm Resistant Component
  - UL/cUL Listed for all functions up to 3 hours "A" label single doors
  - UL10C/UBC 7-2 (1997) Positive Pressure Rated
  - UL10B Neutral Pressure Rated
- Exposed Trim:
- Knobs: Wrought Brass or Stainless Steel
  - Levers: Wrought Brass, Bronze and Stainless Steel, zinc based
- Lock Chassis:
- Heavy gauge steel, zinc dichromated for corrosion resistance
  - Free wheeling
  - Removable thru-bolts
- Note:
- Failure to install thru-bolts and removable screw posts voids BHMA certification, UL Rating and Warranty
- Rose Diameter:
- 3<sup>3</sup>/<sub>8</sub>" (86 mm) (Levers)
  - 3" (76 mm) (Knobs)
- Keys:
- Two brass keys per lock
- Cylinders:
- Brass - Keyed Different - C Keyway
  - Drilled 6-pin, Keyed 5-pin - Standard
  - Other keying options available from the factory
  - Interchangeable Core - Brass 6 or 7 pin - uncombined and combined - sold separately
- Door Thickness:
- Knobs: 1<sup>3</sup>/<sub>8</sub>" (35 mm) - 1<sup>3</sup>/<sub>4</sub>" (45 mm)
  - Levers: 1<sup>3</sup>/<sub>8</sub>" (35 mm) - 2" (51 mm)
- Backset:
- 2<sup>3</sup>/<sub>4</sub>" (70 mm) - Standard
  - 2<sup>3</sup>/<sub>8</sub>" (60 mm) - Optional
- Latchbolt:
- 1/2" (13 mm) Throw - Stainless Steel
  - 2<sup>1</sup>/<sub>4</sub>" (57 mm) x 1<sup>1</sup>/<sub>8</sub>" (29 mm) Faceplate for 2<sup>3</sup>/<sub>4</sub>" (70 mm) backset
  - 2<sup>1</sup>/<sub>4</sub>" (57 mm) x 1" (25.4 mm) Faceplate for 2<sup>3</sup>/<sub>8</sub>" (60 mm) backset
  - Deadlocking latchbolt prevents manipulation when door is closed; keyed functions only
- Strike:
- 3935 ASA 1<sup>1</sup>/<sub>4</sub>" (32 mm) x 4<sup>7</sup>/<sub>8</sub>" (124 mm) strike - Standard
- Functions:
- 10 Passage, 17 Dummy, 25 Exit Only (Levers Only), 40 Privacy, 50 Office (Levers Only), 53 Entry, 70 Classroom, 73 Corridor (Levers Only), 79 Keyed Communicating (Levers Only), 80 Storeroom
- Options:
- Lead Lined (Levers Only)
  - Tactile Knurling (Levers Only)
  - Split Finish
- Finishes:
- US3, US4, US10, US10B, US26, US26D (Levers Only)
  - US3, US32D (Knobs Only)
- Notes:
- Blank plate projection is 1<sup>3</sup>/<sub>16</sub>" for Functions 25 and 79
  - Interchangeable Cores are not available on Apollo knob

### Optional Latchbolts

- 3949 2<sup>3</sup>/<sub>8</sub>" (60 mm) Square Corner, Spring Latch - Passage Only
- 3947 2<sup>3</sup>/<sub>4</sub>" (70 mm) Square Corner, Spring Latch - Passage Only
- 3967 2<sup>3</sup>/<sub>8</sub>" (60 mm) Square Corner, Spring Latch - Privacy Only
- 3965 2<sup>3</sup>/<sub>4</sub>" (70 mm) Square Corner, Spring Latch - Privacy Only

- 3950 2<sup>3</sup>/<sub>8</sub>" (60 mm) Square Corner, Dead Latch
- 3948 2<sup>3</sup>/<sub>4</sub>" (70 mm) Square Corner, Dead Latch

### Optional Drive-In Latchbolts

- 3922 2<sup>3</sup>/<sub>4</sub>" (70 mm) Spring Latch - Passage Only
- 3923 2<sup>3</sup>/<sub>4</sub>" (70 mm) Spring Latch - Privacy Only
- 3925 2<sup>3</sup>/<sub>8</sub>" (60 mm) Spring Latch - Passage Only
- 3926 2<sup>3</sup>/<sub>8</sub>" (60 mm) Spring Latch - Privacy Only

- 3924 2<sup>3</sup>/<sub>4</sub>" (70 mm) Dead Latch
- 3927 2<sup>3</sup>/<sub>8</sub>" (60 mm) Dead Latch

- 3937 5" (127 mm) Backset Extension Link
- Must be used with 2<sup>3</sup>/<sub>4</sub>" (70 mm) backset

### Optional Strikes

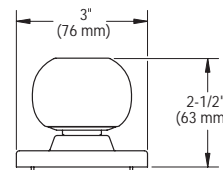
- 3933 T-Strike with Plastic Dust Box
- 1<sup>1</sup>/<sub>8</sub>" (29 mm) x 2<sup>3</sup>/<sub>4</sub>" (70 mm)

- 3934 Full Lip Strike
- 1<sup>5</sup>/<sub>8</sub>" (41 mm) x 2<sup>1</sup>/<sub>4</sub>" (57 mm)

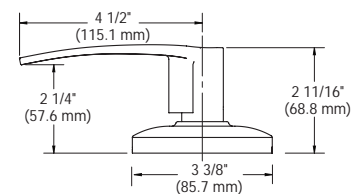
- 3958 Full Lip Strike, Round Corner
- 1<sup>5</sup>/<sub>8</sub>" (41 mm) x 2<sup>1</sup>/<sub>4</sub>" (57 mm)

- 3935 ASA Strike Plate - Standard
- 1<sup>1</sup>/<sub>4</sub>" (32 mm) x 4<sup>7</sup>/<sub>8</sub>" (124 mm) with 5/8" (15.9 mm) lip

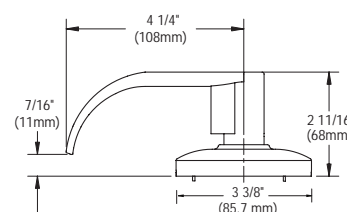
- 3959 Faceplate Adapter
- 1" (25.4 mm) to 1<sup>1</sup>/<sub>8</sub>" (28 mm) width



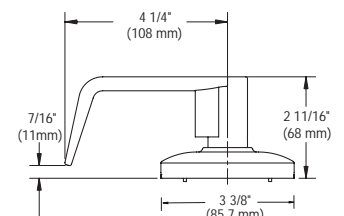
Apollo



August



Archer



Withnell





# Locks

## Tubular



Archer



August



Withnell

### Grade 2







Heavy Duty Residential - Medium Duty Commercial

### 3600 Series

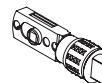
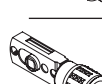

- Lifetime warranty
- No exposed mounting screws
- Non-handed
- Standard and interchangeable cores available

- Standard Door Prep:
- 2 1/8" (54 mm) Diameter (Cross Bore)
  - Latch Hole: 1" (25.4 mm) Diameter (Edge Bore)
- Certifications:
- BHMA Certified ANSI A156.2 Grade 2
  - ADA Compliant ANSI A117.1 Accessibility Code
  - UL/cUL Listed for all functions up to 3 hours for "A" label single doors
  - UL10C/UBC 7-2 (1997) Positive Pressure Rated
  - UL10B Neutral Pressure Rated
- Exposed Trim:
- Wrought Brass or Bronze, zinc based
- Lock Chassis:
- Heavy gauge steel, zinc dichromated
- Rose Diameter:
- 3" (75 mm)
- Keys:
- Two brass keys per lock
- Cylinders:
- Brass 6-pin - Keyed Different - C Keyway
  - Keyed 5-pin - Standard
  - Other keying options available from the factory
  - Interchangeable Core - Brass 6 or 7 pin - uncombined and combined - sold separately
- Door Thickness:
- 1 3/8" (35 mm) - 1 3/4" (45 mm)
- Backset:
- Adjustable 2 3/8" (60 mm) - 2 3/4" (70 mm)
  - Preset at factory for 2 3/8" (60 mm)
- Latchbolt:
- 1/2" (13 mm) Throw - Stainless Steel
  - 2 1/4" (57 mm) x 1" (25.4 mm) Faceplate
  - Deadlocking latchbolt prevents manipulation when door is closed; keyed functions only
- Strike:
- 3935 ASA 1 1/4" (32 mm) x 4 7/8" (124 mm) strike - Standard
- Functions:
- 10 Passage, 17 Dummy, 40 Privacy, 53 Entry, 70 Classroom, 80 Storeroom
- Option:
- Tactile Knurling
- Finishes:
- US3, US4, US10, US10B, US26, US26D






### Optional Latchbolts

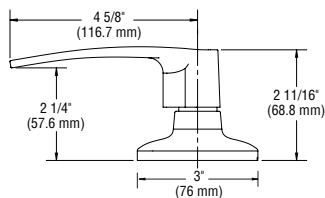
-  **3951** 2 3/8" (60 mm) - 2 3/4" (70 mm) Adjustable Square Corner Spring Latch - Standard
-  **3952** 2 3/8" (60 mm) - 2 3/4" (70 mm) Adjustable Square Corner Dead Latch - Standard
-  **3953** 2 3/8" (60 mm) - 2 3/4" (70 mm) Adjustable Round Corner Spring Latch
-  **3954** 2 3/8" (60 mm) - 2 3/4" (70 mm) Adjustable Round Corner Dead Latch
-  **3938** 5" (127 mm) Square or Round Corner Dead Latch Backset
-  **3939** 5" (127 mm) Square or Round Corner Spring Latch Backset

### Optional Drive-In Latchbolts

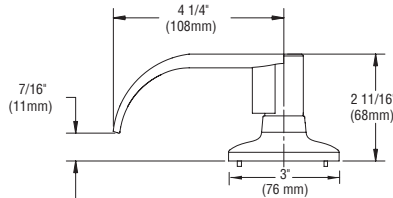
-  **3913** 2 3/8" (60 mm) - 2 3/4" (70 mm) Spring Latch - Passage Only
-  **3914** 2 3/8" (60 mm) - 2 3/4" (70 mm) Spring Latch - Privacy Only
-  **3915** 2 3/8" (60 mm) - 2 3/4" (70 mm) Dead Latch

### Optional Strikes

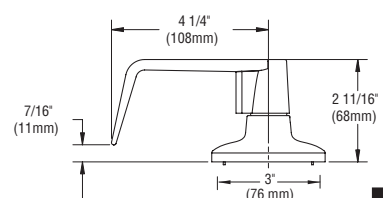
-  **3933** T-Strike with Plastic Dust Box 1 1/8" (29 mm) x 2 3/4" (70 mm)
-  **3934** Full Lip Strike 1 5/8" (41 mm) x 2 1/4" (57 mm)
-  **3958** Full Lip Strike, Round Corner 1 5/8" (41 mm) x 2 1/4" (57 mm)
-  **3935** ASA Strike Plate - Standard 1 1/4" (32 mm) x 4 7/8" (124 mm) x 5/8" (15.9 mm) - Standard
-  **3959** Faceplate Adapter 1" (25.4 mm) to 1 1/8" (28 mm) width



August



Archer



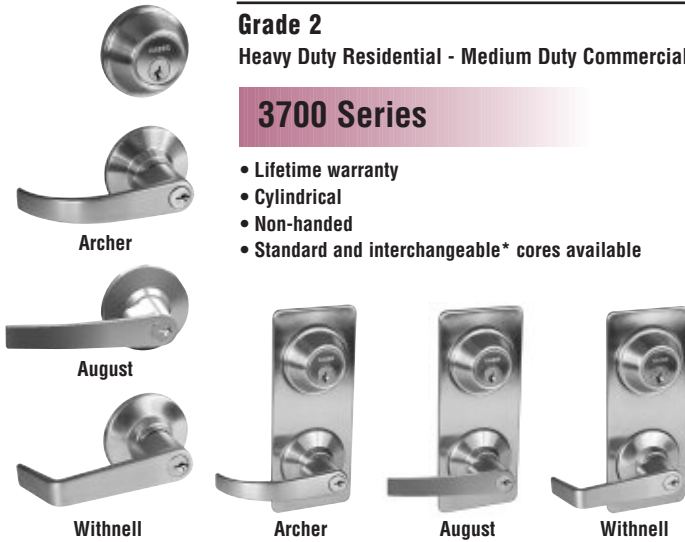
Withnell



### Grade 2 Heavy Duty Residential - Medium Duty Commercial

### 3700 Series

- Lifetime warranty
- Cylindrical
- Non-handed
- Standard and interchangeable\* cores available



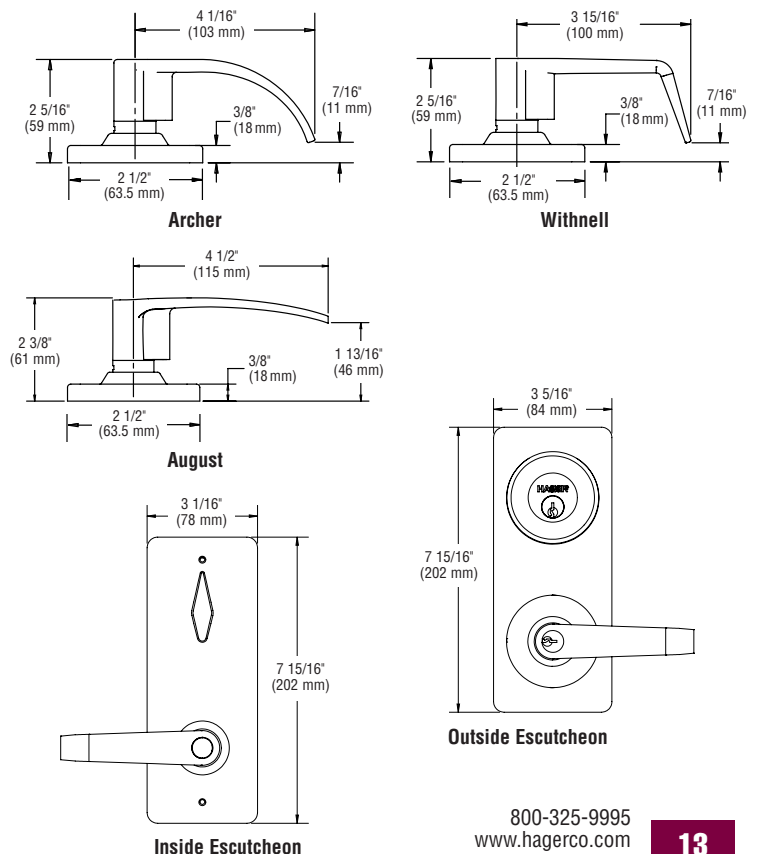
- Standard Door Prep: • 2 1/8" (54 mm) Diameter (Cross Bore)  
• Latch Hole: 1" (25.4 mm) Diameter (Edge Bore)
- Certifications: • BHMA Certified ANSI A156.12 Grade 2  
• ADA Compliant ANSI A117.1 Accessibility Code  
• UL/cUL Listed for all functions up to 3 hours for "A" label single doors  
• UL10C/UBC 7-2 (1997) Positive Pressure Rated  
• UL10B Neutral Pressure Rated
- Exposed Trim: • Wrought Brass or Bronze, cast zinc lever
- Lock Chassis: • Heavy gauge steel, zinc dichromated  
• Thru-bolt mounting
- Rose Diameter: • 2 1/2" (63 mm)
- Inside Escutcheon: • 3 1/16" x 7 15/16" x 3/8" (78 mm x 202 mm x 10 mm)
- Outside Escutcheon: • 3 5/16" x 7 15/16" x 3/8" (84 mm x 202 mm x 10 mm)
- Keys: • Two brass keys per lock
- Cylinders: • Brass 6 pin - Keyed Different - C Keyway  
• Keyed 5-pin - Standard  
• Other keying options available from the factory  
• Interchangeable Core - Brass 6 or 7 pin - uncombined and combined - sold separately
- Door Thickness: • 1 3/8" (35 mm) - 1 3/4" (45 mm) - Standard  
• 2" (52 mm) Doors - Optional
- Backsets: • 2 3/4" (70 mm) - Standard  
• 2 3/8" (60 mm) - Optional
- Latchbolt: • 1/2" (13 mm) Throw - Stainless Steel  
• 2 1/4" (57 mm) x 1 1/8" (29 mm) Faceplate for 2 3/4" (70 mm) backset  
• 2 1/4" (57 mm) x 1" (25.4 mm) Faceplate for 2 3/8" (60 mm) backset  
• Deadlocking latchbolt prevents manipulation when door is closed; keyed functions only
- Strikes: • 3933 Square Corner T-Strike with Plastic Dust Box, 1 1/8" (29 mm) x 2 3/4" (70 mm) - Standard  
• 3930 Square Corner Strike Plate with Dust Box, 1 1/8" (29 mm) x 2 3/4" (70 mm) - Standard
- Functions: • 10 Single Locking Entry  
• 53 Double Locking Entry
- Options: • Tactile Knurling  
• Split Lever Design
- Finishes: • US3, US4, US10, US10B, US26, US26D

### Optional Latchbolts

- 3949** 2 3/8" (60 mm) Square or Round Corner, Spring Latch - Passage Only  
**3947** 2 3/4" (70 mm) Square or Round Corner, Spring Latch - Passage Only - Standard
- 3950** 2 3/8" (60 mm) Square or Round Corner, Dead Latch  
**3948** 2 3/4" (70 mm) Square or Round Corner, Dead Latch - Standard
- 3940** 2 3/4" (70 mm) Square or Round Corner, Deadbolt - Standard  
**3941** 2 3/8" (60 mm) Square or Round Corner, Deadbolt - Standard

### Optional Strikes

- 3933** T-Strike with Plastic Dust Box - Standard  
1 1/8" (29 mm) x 2 3/4" (70 mm)
- 3934** Full Lip Strike  
1 5/8" (41 mm) x 2 1/4" (57 mm)
- 3958** Full Lip Strike, Round Corner  
1 5/8" (41 mm) x 2 1/4" (57 mm)
- 3930** Strike Plate  
1 1/8" (29 mm) x 2 3/4" (70 mm)
- 3959** Faceplate Adapter  
1" (25.4 mm) to 1 1/8" (28 mm) width





# Locks

## Mortise General Information

### HOW TO ORDER

<p><b>38</b></p> <p><b>Product Group</b> 38 - Mortise Locks, Grade 1</p>	<p><b>53</b></p> <p><b>Function</b> 10 - Passage 17 - Single Dummy 27 - Double Dummy 40 - Privacy 50 - Office 53 - Entry 57 - Classroom Security 60 - Deadbolt / Cylinder x Thumbturn 62 - Deadbolt / Double Cylinder 63 - Deadbolt / Classroom 64 - Deadbolt / Cylinder 70 - Classroom 80 - Storeroom 81 - Storeroom with Deadbolt</p>	<p><b>ESC</b></p> <p><b>Trim</b> ESC - Escutcheon SECT - Sectional</p>	<p><b>ARC</b></p> <p><b>Style</b> ARC - Archer WLM - William WTN - Withnell ARB - Archer, Brass WLB - William, Brass WTB - Withnell, Brass ARS - Archer, Stainless WLS - William, Stainless WTS - Withnell, Stainless</p>	<p><b>26D</b></p> <p><b>Finish</b> US3 US4 US10 US10B US26 US26D US32D</p>	<p><b>Full6</b></p> <p><b>Cylinder</b> Full6 - Full face cylinder 6-pin ICFull6 - IC Full face cylinder 6-pin ICFull7 - IC Full face cylinder 7-pin</p>	<p><b>KD</b></p> <p><b>Keying</b> KA - Keyed Alike KD - Keyed Different MK - Master Key CMK - Construction Master Key GMK - Grand Master Key SK - Customer Specified Keying 1BC - "1" Bitted Cylinder</p>	<p><b>SCC</b></p> <p><b>Keyway</b> SCC - Schlage C ARI - Arrow C60 - Corbin 60 C67 - Corbin 67 C77 - Corbin 77 CL4 - Corbin L4 SCE - Schlage E SCF - Schlage F KW1 - Kwikset RD1 - Russwin D1 SGT - Sargent LA YAP - Yale E1R YGA - Yale GA WE - Weiser E</p>	<p><b>RCAF</b></p> <p><b>Armor Front</b> 0 - Square Corner 1 1/4" RCAF - Round Corner 1 1/4" NAF - Narrow 1 1/16" RCNAF - Round Corner Narrow 1 1/16"</p>	<p><b>FL</b></p> <p><b>Strike</b> 0 - Standard - 1 3/16" Lip EL15 - Extended - 1 1/2" Lip FL - Flat - 7/8" Lip FLIC - Flat - 1 3/16" Lip RCS - Round Corner - 1 3/16" Lip RC15 - Round Corner - 1 1/2" Lip NL - No Lip</p>	<p><b>DR20</b></p> <p><b>Door Thickness</b> 0 - 1 3/4" Door DR1G - 1 3/8" Door DR20 - 2" Door DR2D - 2 1/4" Door DR25 - 2 1/2" Door</p>
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### DEADLOCK FUNCTION CHART











FUNCTION	FUNCTION NO.	FUNCTION DESCRIPTION	ANSI NO.	
Cylinder	64	Deadbolt thrown or retracted by key from one side. No trim on opposite side.	F18	
Cylinder x Thumbturn	60	Deadbolt thrown or retracted by key outside or thumbturn inside.	F17	
Double Cylinder	62	Deadbolt operated by key from either side.	F16	
Classroom	63	Deadbolt thrown or retracted by key from outside. Inside thumbturn cylinder retracts deadbolt but cannot project it.	-	





## Mortise General Information

### LOCK FUNCTION CHART

FUNCTION	FUNCTION NO.	FUNCTION DESCRIPTION	ANSI NO.	
<b>Keyed Without Deadbolt</b>				
Office	50	Latchbolt retracted by lever from either side unless outside is made inoperative by key outside or by turning inside thumbturn. When outside is locked, latchbolt is retracted by lever inside. Outside lever remains locked until thumbturn is returned to vertical or unlocked by key. Auxiliary latch deadlocks latchbolt when door is closed.	F04	
Classroom	70	Latchbolt retracted by lever from either side unless outside is locked by key. Unlocked from outside by key. Inside lever always free for immediate exit. Auxiliary latch deadlocks latchbolt when door is closed.	F05	
Storeroom	80	Latchbolt retracted by key outside or by lever inside. Outside lever always inoperative. Auxiliary latch deadlocks latchbolt when door is closed	F07	
<b>Keyed With Deadbolt</b>				
Entry	53	Latchbolt retracted by lever from either side unless outside is locked by 20° rotation of thumbturn. Deadbolt thrown or retracted by 90° rotation of thumbturn. When locked, key outside or lever inside retracts deadbolt and latchbolt simultaneously. Outside lever remains locked until thumbturn is restored to vertical position. Throwing deadbolt automatically locks outside lever. Auxiliary latch deadlocks latchbolt when door is closed.	F20	
Classroom Security	57	Latchbolt retracted by lever from either side. Deadbolt thrown or retracted by key from either side. Throwing deadbolt locks outside lever. Turning inside lever simultaneously retracts deadbolt and latchbolt and unlocks outside lever.	-	
Storeroom with Deadbolt	81	Latchbolt retracted by key outside or by lever inside. Outside lever always fixed. Deadbolt thrown or retracted by key outside or thumbturn inside. Turning inside lever simultaneously retracts deadbolt and latchbolt. Auxiliary latch deadlocks latchbolt when door is closed.	-	
<b>Non-Keyed Without Deadbolt</b>				
Passage	10	Latchbolt retracted by lever from either side at all times.	F01	
Privacy	40	Latchbolt retracted by lever from either side unless outside is locked by inside thumbturn. Turning inside lever or closing door unlocks outside lever. To unlock from outside, remove emergency button, insert emergency turn (furnished) in access hole and rotate.	F22	
<b>Non-Keyed Dummy</b>				
Single Dummy	17	Lever on one side fixed by mounting bar.	-	
Double Dummy	27	Lever on both sides fixed by mounting bar.	-	



# Locks

## Mortise



Archer

William

Withnell

### Grade 1 – Sectional








Heavy Duty Commercial, Industrial, Institutional

### 3800 Series

- Lifetime warranty
- Concealed thru-bolts
- Field reversible
- Standard and interchangeable cores available
- BHMA Certified Grade 1 Security with standard cylinder

- Standard Door Prep: •  $3\frac{5}{8}$ " (92 mm) Center of cylinder to spindle  
 •  $2\frac{7}{16}$ " (62 mm) Center of thumbturn to spindle
- Certifications: • BHMA Certified ANSI A156.13 Grade 1 Operational and Grade 1 Security  
 • ADA Compliant ANSI A117.1 Accessibility Code  
 • UL/cUL Listed for all functions up to 3 hours for "A" label doors  
 • UL10C/UBC 7-2 (1997) Positive Pressure Rated  
 • UL10B Neutral Pressure Rated
- Exposed Trim: • Cast Zinc - Standard  
 • Forged Brass, Cast Stainless Steel - Optional
- Lock Case: •  $4\frac{5}{16}$ " x 6" x 1" (110 mm x 152 mm x 25.4 mm)
- Armor Front: •  $1\frac{1}{4}$ " x 8" x  $\frac{7}{32}$ " (32 mm x 203 mm x 5 mm) - Standard  
 •  $1\frac{1}{16}$ " x 8" x  $\frac{7}{32}$ " (27 mm x 203 mm x 5 mm) - Optional
- Rose Diameter: •  $2\frac{7}{16}$ " (62 mm)
- Keys: • Two brass keys per lock
- Cylinders: • Brass 6-pin - Keyed Different - C Keyway  
 • Keyed 5-pin - Standard  
 • Other keying options available from factory  
 • Interchangeable Core - Brass 6 or 7 pin - uncombined and combined - sold separately  
 • Schlage "L" Cam - Standard
- Door Thickness: •  $1\frac{3}{4}$ " (45 mm) - Standard
- Backset: •  $2\frac{3}{4}$ " (70 mm) Only
- Latchbolt: •  $\frac{3}{4}$ " (19 mm) Throw with anti-friction tongue, all Stainless Steel
- Deadbolt: • 1" (25.4 mm) Throw - Stainless Steel
- Strike: • 3985  $1\frac{1}{4}$ " (32 mm) x  $4\frac{7}{8}$ " (124 mm),  $1\frac{3}{16}$ " (30 mm) Lip - Standard
- Fasteners: • Thru-bolted trim concealed under rose
- Functions: • 10 Passage, 17 Dummy, 27 Double Dummy, 40 Privacy, 50 Office, 53 Entry, 57 Classroom Security, 60 Cylinder x Thumbturn, 62 Double Cylinder, 63 Classroom, 64 Cylinder, 70 Classroom, 80 Storeroom, 81 Storeroom with Deadbolt
- Option: • Tactile Knurling  
 • Lead lining
- Finishes: • US3, US4, US10, US10B, US26, US26D, US32D\*  
 \* For a true US32D, specify stainless steel levers.  
 • US3, US4, US10, US10B and US26 subject to extended lead time
- Notes: • Self-adjusting case for beveled doors  
 • Stopworks are incorporated in thumbturn  
 • Breakable spindles prevent the lock from unlocking or being damaged  
 • Non-handed, Stainless Steel, deadlocking bar

### Optional Strikes

-  **3985** - Standard Lip, Square Corner - Standard  
 $1\frac{1}{4}$ " (32 mm) x  $4\frac{7}{8}$ " (124 mm) x  $1\frac{3}{16}$ " (30 mm)
-  **3986** - Extended Lip, Square Corner  
 $1\frac{1}{4}$ " (32 mm) x  $4\frac{7}{8}$ " (124 mm) x  $1\frac{1}{2}$ " (38 mm)
-  **3987** - Standard Lip, Round Corner  
 $1\frac{1}{4}$ " (32 mm) x  $4\frac{7}{8}$ " (124 mm) x  $1\frac{3}{16}$ " (30 mm)
-  **3988** - Extended Lip, Round Corner  
 $1\frac{1}{4}$ " (32 mm) x  $4\frac{7}{8}$ " (124 mm) x  $1\frac{1}{2}$ " (38 mm)
-  **3989** - Flat Lip, Square Corner  
 $1\frac{1}{4}$ " (32 mm) x  $4\frac{7}{8}$ " (124 mm) x  $\frac{7}{8}$ " (22 mm)
-  **3990** - Extended Flat Lip, Square Corner  
 $1\frac{1}{4}$ " (32 mm) x  $4\frac{7}{8}$ " (124 mm) x  $1\frac{3}{16}$ " (30 mm)
-  **3991** - No Lip, Square Corner  
 $1\frac{1}{4}$ " (32 mm) x  $4\frac{7}{8}$ " (124 mm)

### Optional Cylinders

#### 3902 - Mortise Cylinder

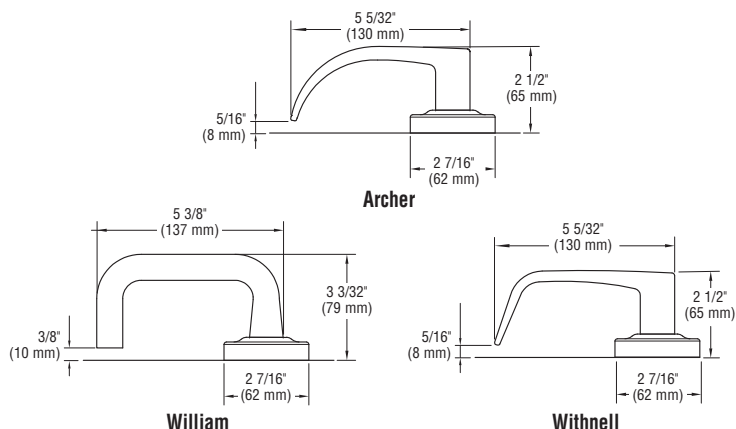


Standard



Interchangeable Core

- If ordered separately from mortise lock, specify 3976, Schlage "L" cam
- Standard Core installed and Interchangeable Core sold separately
- For more cylinder information, refer to General Information in the Lock section of the catalog.





### Grade 1 – Escutcheon








Heavy Duty Commercial, Industrial, Institutional

### 3800 Series

- Lifetime warranty
- Concealed thru-bolts
- Field reversible
- Standard and interchangeable cores available
- BHMA Certified Grade 1 Security with standard cylinder

- Standard Door Prep: •  $3\frac{5}{8}$ " (92 mm) Center of cylinder to spindle  
 •  $2\frac{7}{16}$ " (62 mm) Center of thumbturn to spindle
- Certifications: • BHMA Certified ANSI A156.13 Grade 1 Operational and grade 1 Security  
 • ADA Compliant ANSI A117.1 Accessibility Code  
 • UL/cUL Listed for all functions up to 3 hours for "A" label doors  
 • UL10C/UBC 7-2 (1997) Positive Pressure Rated  
 • UL10B Neutral Pressure Rated
- Exposed Trim: • Cast Zinc - Standard  
 • Forged Brass, Cast Stainless Steel - Optional
- Lock Case: •  $4\frac{5}{16}$ " x 6" x 1" (110 mm x 152 mm x 25.4 mm)
- Armor Front: •  $1\frac{1}{4}$ " x 8" x  $\frac{7}{32}$ " (32 mm x 203 mm x 5 mm) - Standard  
 •  $1\frac{1}{16}$ " x 8" x  $\frac{7}{32}$ " (27 mm x 203 mm x 5 mm) - Optional
- Escutcheon: •  $1\frac{15}{16}$ " x 8" (50 mm x 203mm)
- Keys: • Two brass keys per lock
- Cylinders: • Brass 6-pin - Keyed Different - C Keyway  
 • Keyed 5-pin - Standard  
 • Other keying options available from factory  
 • Interchangeable Core - Brass 6 or 7 pin - uncombined and combined - sold separately  
 • Schlage "L" Cam - Standard
- Door Thickness: •  $1\frac{3}{8}$ " (35 mm) -  $2\frac{1}{2}$ " (64 mm) - Steel Door  
 •  $1\frac{3}{4}$ " (45 mm) -  $2\frac{1}{2}$ " (64 mm) - Wood Door
- Backset: •  $2\frac{3}{4}$ " (70 mm) Only
- Latchbolt: •  $\frac{3}{4}$ " (19 mm) Throw with anti-friction tongue, all Stainless Steel
- Deadbolt: • 1" (25.4 mm) Throw - Stainless Steel
- Strike: • 3985  $1\frac{1}{4}$ " (32 mm) x  $\frac{7}{8}$ " (124 mm),  $\frac{3}{16}$ " (30 mm) Lip - Standard
- Fasteners: • Thru-bolted trim concealed under escutcheon
- Functions: • 10 Passage, 17 Dummy, 27 Double Dummy, 40 Privacy, 50 Office, 53 Entry, 57 Classroom Security, 60 Cylinder x Thumbturn, 62 Double Cylinder, 63 Classroom, 64 Cylinder, 70 Classroom, 80 Storeroom, 81 Storeroom with Deadbolt
- Finishes: • US3, US4, US10, US10B, US26, US26D, US32D\*  
 \* For a true US32D, specify stainless steel levers.  
 • US3, US4, US10, US10B and US26 subject to extended lead time
- Option: • Tactile Knurling  
 • Lead lining
- Notes: • Self-adjusting case for beveled doors  
 • Stopworks are incorporated in thumbturn  
 • Breakable spindles prevent the lock from unlocking or being damaged  
 • Non-handed, Stainless Steel, deadlocking bar

### Optional Strikes

-  **3985** - Standard Lip, Square Corner  
 $1\frac{1}{4}$ " (32 mm) x  $\frac{7}{8}$ " (124 mm) x  $\frac{3}{16}$ " (30 mm)
-  **3986** - Extended Lip, Square Corner  
 $1\frac{1}{4}$ " (32 mm) x  $\frac{7}{8}$ " (124 mm) x  $\frac{1}{2}$ " (38 mm)
-  **3987** - Standard Lip, Round Corner  
 $1\frac{1}{4}$ " (32 mm) x  $\frac{7}{8}$ " (124 mm) x  $\frac{3}{16}$ " (30 mm)
-  **3988** - Extended Lip, Round Corner  
 $1\frac{1}{4}$ " (32 mm) x  $\frac{7}{8}$ " (124 mm) x  $\frac{1}{2}$ " (38 mm)
-  **3989** - Flat Lip, Square Corner  
 $1\frac{1}{4}$ " (32 mm) x  $\frac{7}{8}$ " (124 mm) x  $\frac{7}{8}$ " (22 mm)
-  **3990** - Extended Flat Lip, Square Corner  
 $1\frac{1}{4}$ " (32 mm) x  $\frac{7}{8}$ " (124 mm) x  $\frac{3}{16}$ " (30 mm)
-  **3991** - No Lip, Square Corner  
 $1\frac{1}{4}$ " (32 mm) x  $\frac{7}{8}$ " (124 mm)

### Optional Cylinders

- 3902 - Mortise Cylinder**
- If ordered separately from mortise lock, specify 3976, Schlage "L" cam
  - Standard Core installed and Interchangeable Core sold separately
  - For more cylinder information, refer to General Information in the Lock section of the catalog.



Standard



Interchangeable Core

