



## 10500 Institutional Mortise Lock



## Mechanical Locks



For More information please call 210-123-4567

# Mechanical Locks

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### STANDARD FEATURES

- Lever handles
- Mogul cylinder(s)
- Strike 500B with replaceable high-performance plastic insert in lip. Includes security fasteners
- Faceplate with security fasteners
- Mounting fasteners
- High security rose with security fasteners
- Finish US32D

### APPLICATION

Designed for minimum and medium security areas where lever or knob operation is required. Available in a variety of styles utilizing several deadbolt/latchbolt combinations.

### FUNCTION

A variety of functions are available to meet job requirements. See function chart.

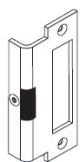
### OPTIONAL FEATURES

- BUILDER'S HARDWARE CYLINDER(S) – Specify "BHC."
- STANDARD KNOBS – Specify "K."
- SAFETY KNOBS – Specify "SK."
- LEVER/SAFETY KNOB – Specify "L/SK."
- LEVER/STANDARD KNOB – Specify "L/K."
- STRIKE WITH DUST BOX – Specify "500C."
- STRIKE WITH INDICATION – Specify "500CL."
- DEADBOLT INDICATION – Visual indication of deadbolt position. Green indicates extended (bolted) and Red indicates retracted (unbolted) position. Mounts on front of door, hinge side only. Specify "SD."

NOTE: For functions without outside or inside handles, we recommend the use of a door pull.

NOTE: If levers, knobs and safety knobs are used in combination, specify hinge or stop side for each type. (Specify "L" for lever, "K" for standard knob and "SK" for safety knob.)

#### BOLT STRIKES



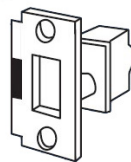
500B  
View 1



500B  
View 2



500C



500CL  
(500CLDB similar)

#### BOLT STRIKE OPTIONS-

(Must be specified separately):

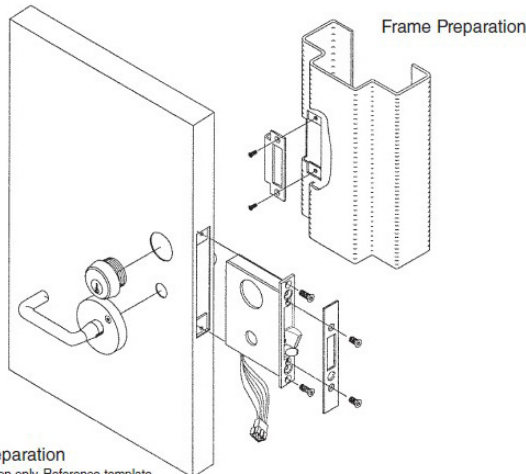
- 500C - Bolt strike with dust box
- 500CL - Bolt strike with switch
- 500CLDB - For use on deadbolt locks

NOTE: All boltstrikes are supplied with security fasteners.

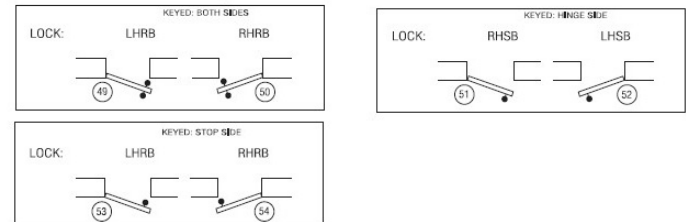


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**Swing Chart:** Specify circled swing number when ordering.



## TECHNICAL DATA

|                   |                                      |
|-------------------|--------------------------------------|
| Standard Finish   | US32D                                |
| Cover             | 7 gauge steel                        |
| Case              | 7 gauge steel                        |
| Strike            | 10 gauge stainless steel only        |
| Face Plate        | 16 gauge stainless steel             |
| Latchbolt         | Cast stainless steel                 |
| Deadbolt          | Stainless steel 1 - 1/4" H x 3/4" TK |
| Deadlock Actuator | Stainless steel                      |
| Lever Handles     | Stainless steel                      |
| Latchbolt Size    | 1-1/8" H x 3/4" TK                   |
| Key Cylinder      | Mogul or Builder's                   |
| Lock Weight       | 20 lbs.                              |
| Latchbolt Throw   | 1"                                   |
| Deadbolt Throw    | 1"                                   |

**FITS ANSI DOOR PREP. A115. • 1 Listed for use on three-hour fire doors, except 10516, 10517 and 10518. • ASTM F1577 Certified Impact Test-Grade 1**

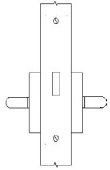
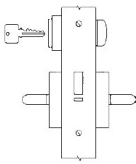
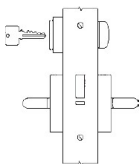
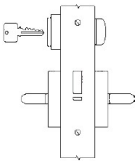
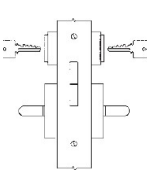
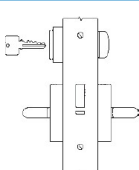
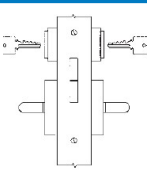


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### FUNCTIONS

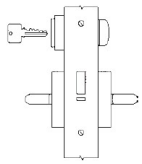
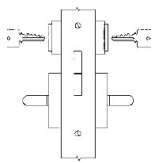
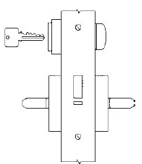
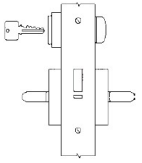
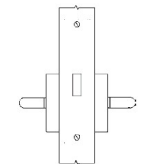
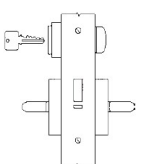
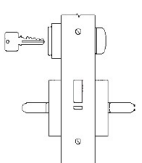
|       |                                                                                     |                                                                                                                                                                                                                                                                                                                                                                     |
|-------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 10501 |    | <b>10501 Passage or Closet Latch</b> <ul style="list-style-type: none"> <li>Latchbolt operated by lever either side.</li> </ul>                                                                                                                                                                                                                                     |
| 10504 |    | <b>10504 Entry Lock</b> <ul style="list-style-type: none"> <li>Latchbolt operated by lever either side, except when outside lever is locked by inside thumbturn.</li> <li>Deadlock actuator.</li> <li>When outside lever is locked, latchbolt operated by key outside, lever inside.</li> </ul>                                                                     |
| 10505 |   | <b>10504 Entry Lock</b> <ul style="list-style-type: none"> <li>Latchbolt operated by lever either side, except when outside lever is locked by key outside.</li> <li>Lever inside is always active.</li> <li>Deadlock actuator.</li> </ul>                                                                                                                          |
| 10507 |  | <b>10507 Storeroom or Closet Lock</b> <ul style="list-style-type: none"> <li>Latchbolt operated by key outside, lever inside.</li> <li>Lever outside always rigid.</li> <li>Deadlock actuator.</li> </ul>                                                                                                                                                           |
| 10509 |  | <b>10509 Apartment, Exit or Toilet Lock</b> <ul style="list-style-type: none"> <li>Latchbolt operated by lever either side except when outside lever is locked by key from inside.</li> <li>Deadlock actuator.</li> <li>When outside lever is locked, latchbolt is operated by key outside, lever inside.</li> </ul>                                                |
| 10513 |  | <b>10513 Dormitory or Exit Lock</b> <ul style="list-style-type: none"> <li>Latchbolt operated by lever from either side.</li> <li>Deadbolt projected by key outside, and thumbturn inside.</li> <li>Lever inside simultaneously operates both bolts.</li> </ul>                                                                                                     |
| 10514 |  | <b>10514 Store Door Lock</b> <ul style="list-style-type: none"> <li>Latchbolt operated by lever either side.</li> <li>Deadbolt operated by key both sides.</li> </ul> <b>10514 Modified Store Door Lock</b> <ul style="list-style-type: none"> <li>Latchbolt operated by lever either side.</li> <li>Latchbolt and deadbolt operated by key either side.</li> </ul> |



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### FUNCTIONS CNT.

|       |                                                                                     |                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                          |
|-------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 10515 |    | <b>10515 Modified Hotel Guest Lock</b> <ul style="list-style-type: none"> <li>• Latchbolt operated by lever inside or by key outside.</li> <li>• Deadbolt operated by thumbturn inside or by key outside.</li> </ul>                                                     | <ul style="list-style-type: none"> <li>• Lever outside always rigid.</li> <li>• Lever inside simultaneously operates both bolts.</li> <li>• Deadlock actuator.</li> </ul>                                                                |
| 10516 |    | <b>10516 Deadlock</b> <ul style="list-style-type: none"> <li>• Deadbolt is operated by key either side</li> </ul>                                                                                                                                                        |                                                                                                                                                                                                                                          |
| 10517 |   | <b>10517 Deadlock</b> <ul style="list-style-type: none"> <li>• Deadbolt is operated by key outside, thumbturn inside.</li> </ul>                                                                                                                                         |                                                                                                                                                                                                                                          |
| 10518 |  | <b>10518 Deadlock</b> <ul style="list-style-type: none"> <li>• Deadbolt is operated by key from outside.</li> </ul>                                                                                                                                                      |                                                                                                                                                                                                                                          |
| 10519 |  | <b>10519 Privacy, Bedroom or Bath Lock</b> <ul style="list-style-type: none"> <li>• Latchbolt operated by lever either side.</li> <li>• Deadbolt operated by thumbturn inside, emergency release outside.</li> </ul>                                                     | <ul style="list-style-type: none"> <li>• Lever inside simultaneously operates both bolts.</li> <li>• No key operation</li> </ul>                                                                                                         |
| 10520 |  | <b>10520 Apartment Corridor Door Lock</b> <ul style="list-style-type: none"> <li>• Deadbolt operated by key outside or thumb turn inside.</li> <li>• Key outside operates latchbolt and deadbolt.</li> <li>• Lever inside simultaneously operates both bolts.</li> </ul> | <ul style="list-style-type: none"> <li>• Lever outside is locked when deadbolt is projected.</li> <li>• When deadbolt is retracted, outside lever is unlocked.</li> <li>• Latchbolt is deadlocked when deadbolt is projected.</li> </ul> |
| 10521 |  | <b>10521 Entrance or Storeroom Door Lock</b> <ul style="list-style-type: none"> <li>• Latchbolt is operated by lever either side.</li> <li>• Deadbolt operated by key outside, thumbturn inside.</li> </ul>                                                              |                                                                                                                                                                                                                                          |

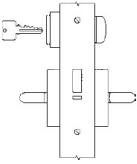
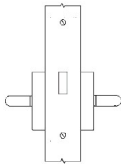
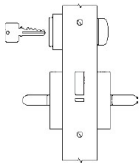
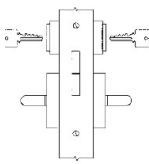
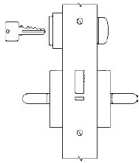
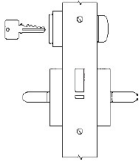
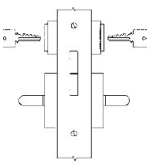


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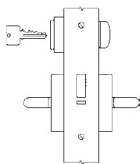
### FUNCTIONS

|       |                                                                                     |                                                                                                                                                                                                                          |                                                                                                                                                                                                                    |
|-------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 10536 |    | <b>10536 Lockset</b> <ul style="list-style-type: none"> <li>• Inmate Function</li> <li>• Latchbolt and deadbolt operated by master key outside.</li> </ul>                                                               | <ul style="list-style-type: none"> <li>• Day key outside and lever inside operate latchbolt only, except when deadbolt is extended.</li> <li>• Lever outside always rigid.</li> <li>• Deadlock actuator</li> </ul> |
| 10561 |    | <b>10561 Lockset</b> <ul style="list-style-type: none"> <li>• Latchbolt operated by lever either side, except when deadbolt is extended.</li> <li>• Key outside operates deadbolt.</li> </ul>                            |                                                                                                                                                                                                                    |
| 10562 |   | <b>10562 Lockset</b> <ul style="list-style-type: none"> <li>• Latchbolt operated by lever inside, except when deadbolt is extended.</li> <li>• Lever outside always rigid.</li> </ul>                                    | <ul style="list-style-type: none"> <li>• Key outside operates latchbolt and deadbolt.</li> </ul>                                                                                                                   |
| 10563 |  | <b>10563 Lockset</b> <ul style="list-style-type: none"> <li>• Latchbolt operated by lever inside, except when deadbolt is extended.</li> <li>• Lever outside always rigid.</li> </ul>                                    | <ul style="list-style-type: none"> <li>• Key both sides operates latchbolt and deadbolt.</li> </ul>                                                                                                                |
| 10564 |  | <b>10564 Lockset</b> <ul style="list-style-type: none"> <li>• Latchbolt operated by lever inside, except when deadbolt is extended.</li> <li>• Lever outside always rigid.</li> </ul>                                    | <ul style="list-style-type: none"> <li>• Key outside operates latchbolt and deadbolt.</li> <li>• Thumbturn inside operates deadbolt.</li> </ul>                                                                    |
| 10565 |  | <b>10565 Lockset</b> <ul style="list-style-type: none"> <li>• Latchbolt operated by lever inside, except when deadbolt is extended.</li> <li>• Lever outside always rigid.</li> </ul>                                    | <ul style="list-style-type: none"> <li>• Master key outside operates latchbolt and deadbolt.</li> <li>• Day key operates latchbolt only.</li> </ul>                                                                |
| 10566 |  | <b>10566 Lockset</b> <ul style="list-style-type: none"> <li>• Levers both sides always rigid.</li> <li>• Latchbolt and deadbolt operated by master key both sides.</li> <li>• Day key operates latchbolt only</li> </ul> |                                                                                                                                                                                                                    |

# Mechanical Locks

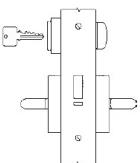
## 10500 Institutional Mortise Lock

### FUNCTIONS CNT.



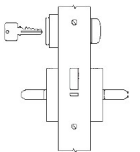
#### 10571 Lockset

- Levers always rigid both sides.
- Latchbolt operated by key outside.
- Deadlock actuator.



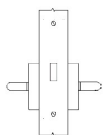
#### 10572 Lockset

- Levers both sides always rigid.
- Latchbolt operated by key both sides.
- Deadlock actuator.



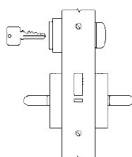
#### 10573 Lockset

- Lever inside operates latchbolt.
- Key outside operates latchbolt.
- Deadlock actuator.
- No outside lever.



#### 10574 Lockset

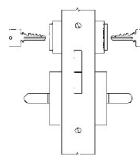
- Latchbolt operated by lever inside.
- Lever outside always rigid.
- Deadlock actuator.



#### 10575 Lockset

- Latchbolt operated by lever inside unless locked out by key outside.
- Lever outside always rigid.
- Key outside operates latchbolt.

- Deadlock actuator.



#### 10576 Lockset

- Latchbolt operated by lever inside unless locked out by key outside.
- Lever outside always rigid.
- Deadlock actuator.

- Key both sides operates latchbolt.

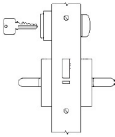
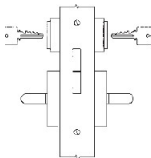
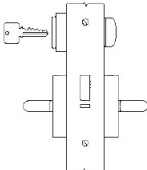


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### FUNCTIONS

|       |                                                                                    |                                                                                                                                                                                                                                                |
|-------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 10577 |   | <b>10577 Lockset</b> <ul style="list-style-type: none"><li>• Latchbolt operated by lever both sides unless locked out by key outside.</li><li>• Key outside operates latchbolt.</li><li>• Deadlock actuator.</li></ul>                         |
| 10578 |   | <b>10578 Lockset</b> <ul style="list-style-type: none"><li>• Latchbolt operated by lever both sides unless locked out by key either side.</li><li>• Key both sides operates latchbolt.</li><li>• Deadlock actuator.</li></ul>                  |
| 10579 |  | <b>10579 Lockset</b> <ul style="list-style-type: none"><li>• Latchbolt operated by lever inside unless locked out by key outside.</li><li>• Key outside operates latchbolt.</li><li>• No outside lever.</li><li>• Deadlock actuator.</li></ul> |