



## 10500 Institutional Mortise Lock



## Mechanical Locks



For More information please call 210-533-1231

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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.

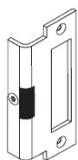
### OPTIONAL FEATURES

- 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



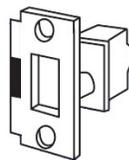
500B  
View 1



500B  
View 2



500C



500CL  
(500CLDB similar)

#### BOLT STRIKE OPTIONS-

(Must be specified separately):

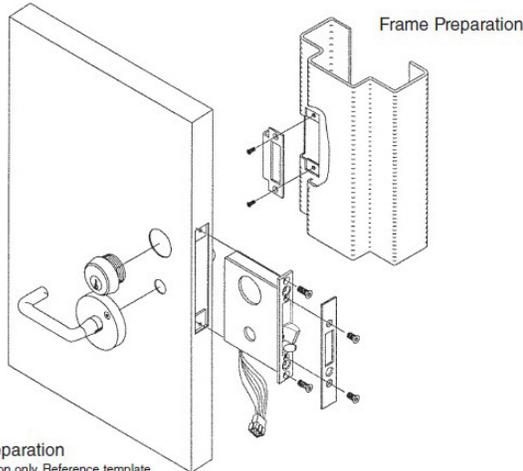
- 500C - Bolt strike with dust box
- 500CL - Bolt strike with switch
- 500CLDB - For use on deadbolt locks

NOTE: All boltstrikes are supplied with security fasteners.



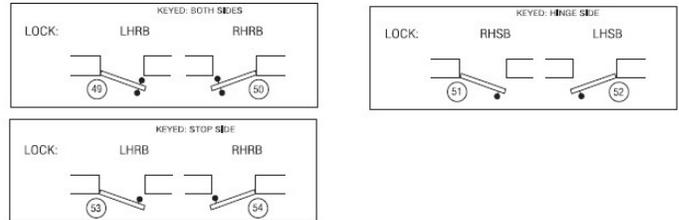
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Door Preparation  
NOTE: Drawing for illustration only. Reference template for specific information.

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

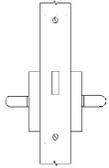
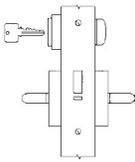
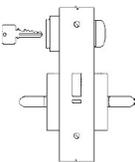
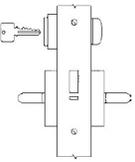
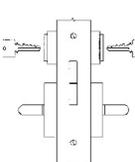
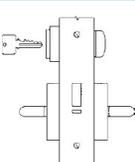
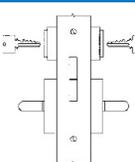


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### FUNCTIONS

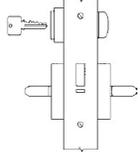
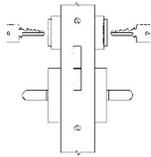
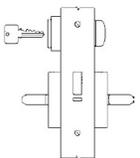
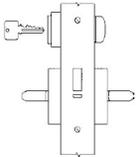
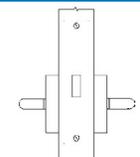
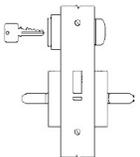
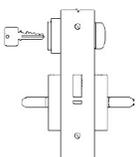
10501		<p><b>10501 Passage or Closet Latch</b></p> <ul style="list-style-type: none"> <li>• Latchbolt operated by lever either side.</li> </ul>	
10504		<p><b>10504 Entry Lock</b></p> <ul style="list-style-type: none"> <li>• Latchbolt operated by lever either side, except when outside lever is locked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

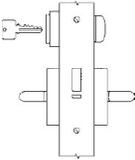
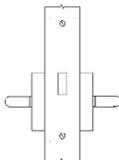
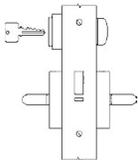
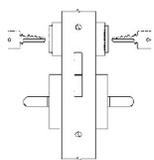
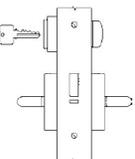
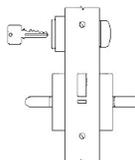
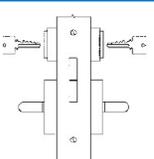


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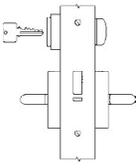
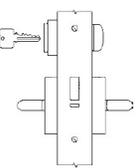
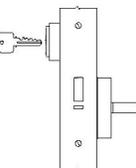
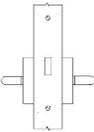
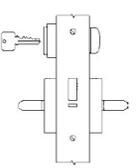
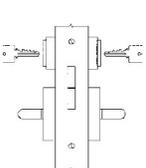
10536		<b>10536 Lockset</b> <ul style="list-style-type: none"><li>• Inmate Function</li><li>• Latchbolt and deadbolt operated by master key outside.</li></ul>	<ul style="list-style-type: none"><li>• Day key outside and lever inside operate latchbolt only, except when deadbolt is extended.</li><li>• Lever 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>	



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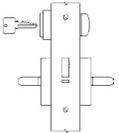
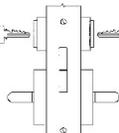
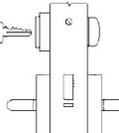
10571		<p><b>10571 Lockset</b></p> <ul style="list-style-type: none"> <li>• Levers always rigid both sides.</li> <li>• Latchbolt operated by key outside.</li> <li>• Deadlock actuator.</li> </ul>
10572		<p><b>10572 Lockset</b></p> <ul style="list-style-type: none"> <li>• Levers both sides always rigid.</li> <li>• Latchbolt operated by key both sides.</li> <li>• Deadlock actuator.</li> </ul>
10573		<p><b>10573 Lockset</b></p> <ul style="list-style-type: none"> <li>• Lever inside operates latchbolt.</li> <li>• Key outside operates latchbolt.</li> <li>• Deadlock actuator.</li> <li>• No outside lever.</li> </ul>
10574		<p><b>10574 Lockset</b></p> <ul style="list-style-type: none"> <li>• Latchbolt operated by lever inside.</li> <li>• Lever outside always rigid.</li> <li>• Deadlock actuator.</li> </ul>
10575		<p><b>10575 Lockset</b></p> <ul style="list-style-type: none"> <li>• Latchbolt operated by lever inside unless locked out by key outside.</li> <li>• Lever outside always rigid.</li> <li>• Key outside operates latchbolt.</li> <li>• Deadlock actuator.</li> </ul>
10576		<p><b>10576 Lockset</b></p> <ul style="list-style-type: none"> <li>• Latchbolt operated by lever inside unless locked out by key outside.</li> <li>• Lever outside always rigid.</li> <li>• Deadlock actuator.</li> <li>• Key both sides operates latchbolt.</li> </ul>



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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>

