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# MR Series

## Mortise Locks Grade 1

# MR Series Mortise Locks Grade 1

## Table of Contents

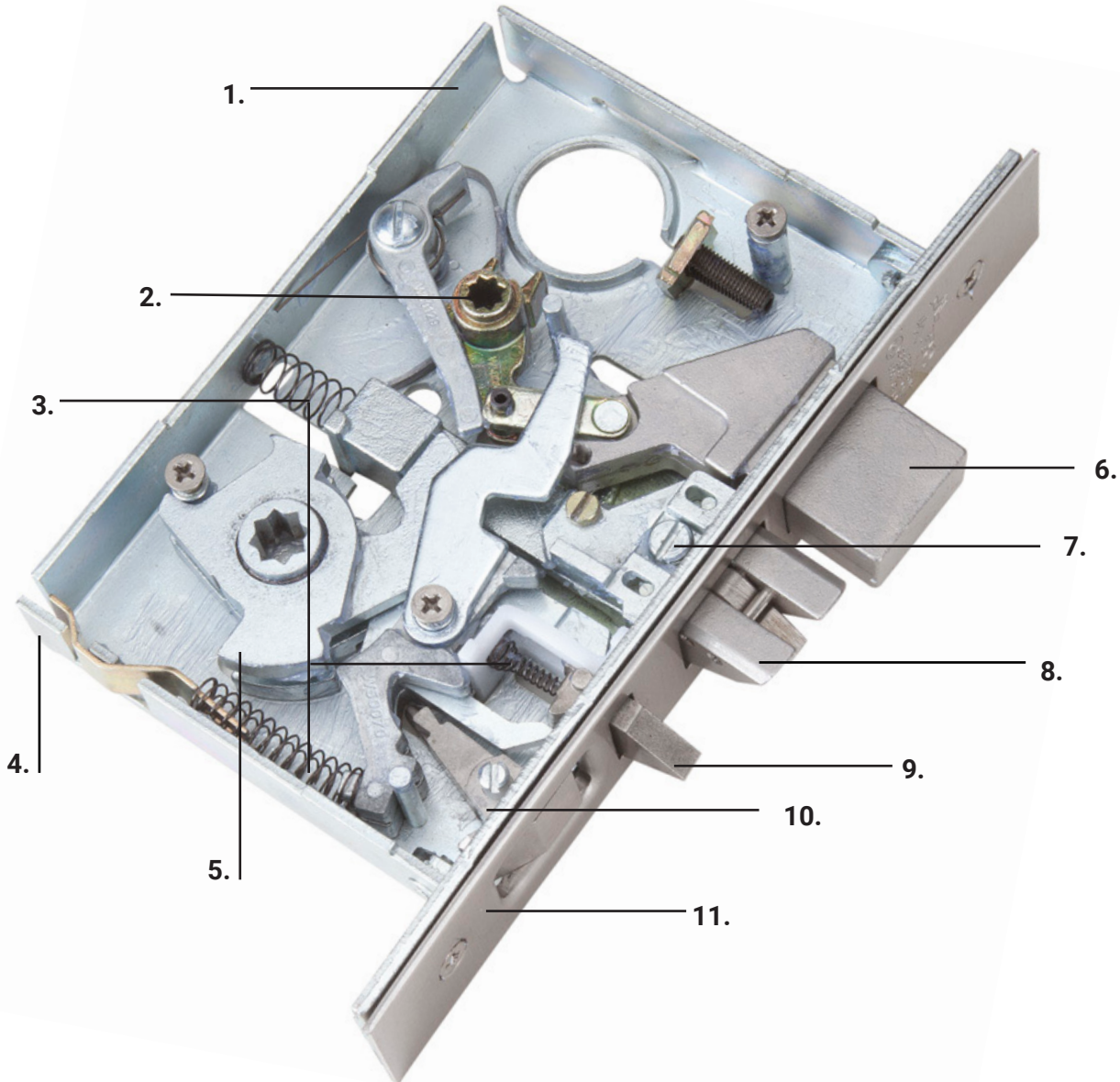
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|                                                                                     |              |
|-------------------------------------------------------------------------------------|--------------|
| What Makes a Great Lock.....                                                        | <b>3-4</b>   |
| Product Specifications .....                                                        | <b>5</b>     |
| Functions .....                                                                     | <b>6-10</b>  |
| Indicators .....                                                                    | <b>11</b>    |
| Cross Reference Tables .....                                                        | <b>12</b>    |
| F Series Trim .....                                                                 | <b>13-14</b> |
| J Series Trim .....                                                                 | <b>15-20</b> |
| Electrified Locking/Unlocking (Fail Secure/ Fail Safe) .....                        | <b>21</b>    |
| Request To Exit, Latch Bolt Monitoring,<br>Electrical Strikes, Power Supplies ..... | <b>22-23</b> |
| Power Transfer Hinges .....                                                         | <b>24</b>    |
| Keyed Switches .....                                                                | <b>25</b>    |
| Cylinders, Cores, Keyways .....                                                     | <b>26</b>    |
| Strikes, Additional Options, Handing .....                                          | <b>27-28</b> |
| MJ Series Mortise Deadbolts .....                                                   | <b>29-31</b> |
| Architectural Specifications .....                                                  | <b>32</b>    |

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- US Patent #5,813,255
- Exceeds 12 Million Cycles (Over 12 times the ANSI/BHMA A156.13-2012 Security Grade 1 Standard)
- Less moving parts than any other Mortise Lock

## Operational and Security Grade 1



**1.** 12 ga. Heavy duty steel case

**2.** Single cam for all locking functions

**3.** Four compression springs.

**4.** Lock body designed for ANSI/BHMA 156.115 mortise lock door prep

**5.** Independent single retractor hub

**6.** Stainless steel deadbolt

**7.** Most functions accommodate field reversible handing

**8.** Stainless steel latchbolt and anti-friction

**9.** Stainless steel deadlatch

**10.** Stainless steel stop works

**11.** Stainless steel armor plate

### Three Escutcheon Designs



F SERIES



J SERIES



J WIDE SERIES

### Two Sectional Trim Designs (Specific to Series)



ROUND ROSE



OPTIONAL SQUARE ROSE

### Decorative Lever Collection (Specific to Series)



BOSTON



CHICAGO



DALLAS



HOUSTON



LOS ANGELES



MEMPHIS



MIAMI



ORLANDO



PHILADELPHIA



BALL KNOB

### Finish Options (Specific To Series)



605 (US3)  
Bright Brass,  
Clear Coated



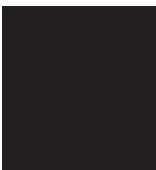
606 (US4)  
Satin Brass,  
Clear Coated



612 (US10)  
Satin Bronze,  
Clear Coated



613 (US10B)  
Oil Rubbed Bronze,  
Oxidized Satin  
Bronze, Oil  
Rubbed,  
No Coating



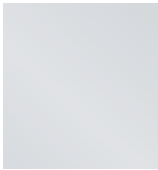
622 (US19)  
Flat Black



626 (US26D)  
Satin Chromium  
Plated, No  
Coating



629 (US32)  
Bright Stainless  
Steel, No  
Coating



630 (US32D)  
Satin Stainless  
Steel, No  
Coating



F SERIES

J SERIES

J WIDE SERIES

## Specifications

|                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|-----------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>FOR DOORS:</b>                             | • 1-3/4" standard, 2" - 3" thick doors available as special order                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>BACKSET:</b>                               | • 2-3/4"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>CASE:</b>                                  | • 12-gauge cold rolled steel mechanism • Dichromated for corrosion resistance • Features weakened spindle design to prevent case damage                                                                                                                                                                                                                                                                                                                                                                               |
| <b>ARMOR FRONT:</b>                           | • Beveled 1/8" on 2"<br>• 625 (US26) & 630 (US32D) use stainless steel as base material, all other finishes use stainless steel or brass as base material                                                                                                                                                                                                                                                                                                                                                             |
| <b>STRIKE:</b>                                | • Non-handed Curved Lip Strike<br>• 625 (US26) & 630 (US32D) use stainless steel as base material, all other finishes use stainless steel or brass as base material                                                                                                                                                                                                                                                                                                                                                   |
| <b>LEVERS:</b>                                | • F Series Sectional/Escutcheon: Philadelphia, Boston, Miami<br>• J Series Sectional/Escutcheon: Philadelphia, Boston, Miami, Chicago, Dallas, Houston, Los Angeles, Memphis, Orlando, Ball Knob                                                                                                                                                                                                                                                                                                                      |
| <b>LATCHBOLT:</b>                             | • 3/4" Throw • Investment Cast Stainless Steel • Anti-friction                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>DEADBOLT:</b>                              | • 1" Throw • Investment Cast Stainless Steel                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>HAND:</b>                                  | • Most functions field reversible. Specify handing for Strikes, consult factory for details                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>TRIM:</b>                                  | • F trim - forged brass levers and escutcheons • Round and square rose available<br>• J Standard and J Wide Trim - stainless steel escutcheon and levers, PHL, MEM, MIA and BSN are solid levers LAX, ORL, DAL and CHI are tube levers                                                                                                                                                                                                                                                                                |
| <b>KEYS:</b>                                  | • Two (2) per Lock                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>KEYWAYS:</b>                               | • SCC standard (Schlage C Compatible) • Also available in keyways of other manufacturers                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>INTERCHANGEABLE CORE:</b>                  | • 6 or 7-pin • Compatible with Best, Falcon & Arrow • Large Format IC Cores compatible with Schlage.                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>CYLINDER:</b>                              | • 6 or 7-pin Brass Mortise Cylinder • Standard High Security and UL437 Cylinders Available                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>KEYING:</b>                                | • Options: MK, CMK or GMK • Zero Bitted (KO), Keyed Different (KD) or Keyed Alike (KA) Can be keyed into existing master key systems                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>FINISHES:</b>                              | • F Series Trim: 626 (US26D)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|                                               | • J Standard and J Wide Trim: 605 (US3), 606 (US4), 612 (US10), 613 (US10B), 622 (US19), 629 (US32), 630 (US32D)                                                                                                                                                                                                                                                                                                                                                                                                      |
|                                               | • Antimicrobial Coating available on 626 (US26D) & 630 (US32D) for F, J, and J Wide Series.                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>PERFORMANCE:</b>                           | • Tested to over 11 million cycles, 11X ANSI/BHMA standard                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>CERTIFICATIONS, LISTINGS, COMPLIANCES:</b> | • UL listed for 3 hrs, for single doors up to 4'0" x 8'0"<br>• Certified to ANSI/BHMA 156.13 Operational Grade 1 and Security Grade 1<br>• Approved for Florida HVHZ (High Velocity Hurricane Zone). PDQ Product Approval: FL 21376. Design load rating: ± 70.0 PSF for single door (3' x 7')<br>• Complies with ADA (Americans with Disabilities Act) and ICC/ANSI 117.1 for Accessible and Usable Buildings<br>• J Wide Escutcheon Trim complies with Unified Facilities Guide Specification 08 71 00 (August 2008) |
| <b>WARRANTY:</b>                              | • Lifetime Limited Warranty                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>COUNTRY OF ORIGIN:</b>                     | • Assembled in the U.S.A. with U.S. and foreign material. Meets requirements of the Buy American Act as a COTS product manufactured in the United States.                                                                                                                                                                                                                                                                                                                                                             |

**Note:** Heavy Duty Spindle for High Abuse situations is available for F trim.

‡ Available with antimicrobial coating, technology that is known to inhibit the growth of microbes.

## PDQ Functions – Non Keyed

| FUNCTION                             | FUNCTION NUMBER | OUTSIDE   INSIDE                                                                    | DESCRIPTION                                                                                                                                                                                                                                                                                                      | ANSI NUMBER |
|--------------------------------------|-----------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| Passage                              | MR126           |    | <ul style="list-style-type: none"> <li>Latchbolt operated by lever from either side</li> </ul>                                                                                                                                                                                                                   | F01         |
| Privacy with Thumbturn on Both Sides | MR174           |    | <ul style="list-style-type: none"> <li>Latchbolt operated by lever from either side</li> <li>Thumbturn outside locks/unlocks outside lever</li> <li>Thumbturn inside locks/unlocks outside lever</li> <li>Closing door unlocks outside lever</li> <li>Rotating inside lever unlocks outside lever</li> </ul>     | —           |
| Privacy                              | MR176           |    | <ul style="list-style-type: none"> <li>Latchbolt operated by lever from either side</li> <li>Emergency coin turn outside unlocks outside lever</li> <li>Thumbturn inside locks/unlocks outside lever</li> <li>Closing door unlocks outside lever</li> <li>Rotating inside lever unlocks outside lever</li> </ul> | F22         |
| Privacy with Deadbolt                | MR178           |    | <ul style="list-style-type: none"> <li>Latchbolt operated by lever from either side</li> <li>Emergency coin turn outside retracts deadbolt</li> <li>Thumbturn inside extends/retracts deadbolt</li> <li>Not field reversible</li> <li>Specify handing</li> </ul>                                                 | F02         |
| Privacy with Deadbolt and Egress     | MR179           |  | <ul style="list-style-type: none"> <li>Latchbolt operated by lever from either side</li> <li>Emergency coin turn outside retracts deadbolt</li> <li>Thumbturn inside extends/retracts deadbolt</li> <li>Inside lever simultaneously retracts latchbolt and deadbolt</li> </ul>                                   | F19         |

## PDQ Functions – Non Keyed Dummy

| FUNCTION                      | FUNCTION NUMBER | OUTSIDE   INSIDE                                                                    | DESCRIPTION                                                                                           | ANSI NUMBER |
|-------------------------------|-----------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|-------------|
| Double Dummy                  | MR205           |  | <ul style="list-style-type: none"> <li>Rigid outside lever</li> <li>Rigid inside lever</li> </ul>     | —           |
| Double Dummy with Chassis     | MR206           |  | <ul style="list-style-type: none"> <li>Rigid outside lever</li> <li>Rigid inside lever</li> </ul>     | —           |
| Double Dummy with Active Trim | MR207           |  | <ul style="list-style-type: none"> <li>Movable outside lever</li> <li>Movable inside lever</li> </ul> | —           |
| Single Dummy                  | MR211           |  | <ul style="list-style-type: none"> <li>Rigid outside lever</li> </ul>                                 | —           |
| Single Dummy with Chassis     | MR212           |  | <ul style="list-style-type: none"> <li>Rigid outside lever</li> </ul>                                 | —           |



INDICATES RIGID LEVER

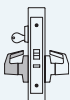
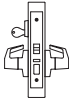
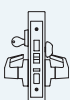
## PDQ Functions – Deadlocks

| FUNCTION                                       | FUNCTION NUMBER | OUTSIDE   INSIDE                                                                   | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                     | ANSI NUMBER |
|------------------------------------------------|-----------------|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| Single Cylinder Deadbolt                       | MR131           |   | <ul style="list-style-type: none"> <li>• Key outside extends/retracts deadbolt</li> </ul>                                                                                                                                                                                                                                                                                       | F18         |
| Cylinder and Thumbturn Deadbolt                | MR132           |   | <ul style="list-style-type: none"> <li>• Key outside extends/retracts deadbolt</li> <li>• Thumbturn inside extends/retracts deadbolt</li> </ul>                                                                                                                                                                                                                                 | F17         |
| Double Cylinder Deadbolt                       | MR133           |   | <ul style="list-style-type: none"> <li>• Key outside extends/retracts deadbolt</li> <li>• Key inside extends/retracts deadbolt</li> </ul>                                                                                                                                                                                                                                       | F16         |
| Classroom Deadbolt                             | MR134           |   | <ul style="list-style-type: none"> <li>• Key outside extends/retracts deadbolt</li> <li>• Inside cylinder turn retracts but does not extend deadbolt</li> <li>• Not field reversible</li> <li>• Specify handing</li> </ul>                                                                   | F29         |
| Single Cylinder Deadbolt w/Indicator (Privacy) | MR232           |  | <ul style="list-style-type: none"> <li>• Key outside extends/retracts deadbolt</li> <li>• Thumb turn inside extends/retracts deadbolt</li> <li>• Indicator outside displays: <ul style="list-style-type: none"> <li>• Occupied when deadbolt is projected</li> <li>• Vacant when deadbolt is retracted</li> </ul> </li> <li>• Indicator, outside — (VACANT/OCCUPIED)</li> </ul> | —           |



INDICATES RIGID LEVER

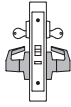
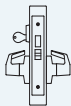
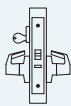
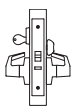
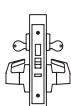
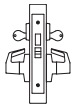
## PDQ Functions – Keyed

| FUNCTION                  | FUNCTION NUMBER | OUTSIDE   INSIDE                                                                    | DESCRIPTION                                                                                                                                                                                                                                                                                                                                           | ANSI NUMBER |
|---------------------------|-----------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| Hold Back Single Cylinder | MR113           |    | <ul style="list-style-type: none"> <li>Latchbolt operated by lever from inside</li> <li>Key outside retracts latchbolt</li> <li>Rigid outside lever</li> <li>Auxiliary latch deadlocks latchbolt</li> <li>Key outside secures latchbolt when latchbolt is retracted by inside lever</li> <li>Not field reversible</li> <li>Specify handing</li> </ul> | F06         |
| Hold Back Double Cylinder | MR114           |    | <ul style="list-style-type: none"> <li>Latchbolt operated by lever from inside</li> <li>Key outside retracts latchbolt</li> <li>Rigid outside lever</li> <li>Auxiliary latch deadlocks latchbolt</li> <li>Key inside secures latchbolt when latchbolt is retracted by inside lever</li> <li>Not field reversible</li> <li>Specify handing</li> </ul>  | —           |
| Storeroom                 | MR115           |    | <ul style="list-style-type: none"> <li>Latchbolt operated by lever from inside</li> <li>Key outside retracts latchbolt</li> <li>Rigid outside lever</li> <li>Auxiliary latch deadlocks latchbolt</li> </ul>                                                                                                                                           | F07         |
| Entry                     | MR116           |   | <ul style="list-style-type: none"> <li>Latchbolt operated by lever from either side</li> <li>Toggle locks/unlocks outside lever</li> <li>Key outside retracts latchbolt</li> <li>Auxiliary latch deadlocks latchbolt</li> </ul>                                                                                                                       | F04         |
| Front Door                | MR117           |  | <ul style="list-style-type: none"> <li>Latchbolt operated by lever from either side</li> <li>Toggle locks/unlocks outside lever</li> <li>Key outside retracts latchbolt</li> <li>Key outside extends/retracts deadbolt</li> <li>Thumbturn inside extends/retracts deadbolt</li> </ul>                                                                 | F08 or F10  |
| Institution with Deadbolt | MR128           |  | <ul style="list-style-type: none"> <li>Key outside retracts latchbolt</li> <li>Key inside retracts latchbolt</li> <li>Key outside extends/retracts deadbolt</li> <li>Key inside extends/retracts deadbolt</li> <li>Rigid outside lever</li> <li>Rigid inside lever</li> <li>Auxiliary latch deadlocks latchbolt</li> </ul>                            | —           |
| Entrance/Storeroom        | MR135           |  | <ul style="list-style-type: none"> <li>Latchbolt operated by lever from either side</li> <li>Key outside extends/retracts deadbolt</li> <li>Thumbturn inside extends/retracts deadbolt</li> </ul>                                                                                                                                                     | F21         |
| Dormitory/Exit            | MR136           |  | <ul style="list-style-type: none"> <li>Latchbolt operated by lever from either side</li> <li>Key outside extends/retracts deadbolt</li> <li>Thumbturn inside extends/retracts deadbolt</li> <li>Inside lever simultaneously retracts latchbolt and deadbolt</li> <li>Auxiliary latch deadlocks latchbolt</li> </ul>                                   | F13         |



INDICATES RIGID LEVER

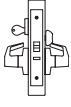
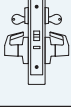
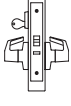
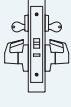
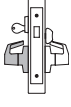
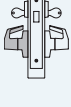
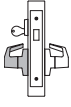
## PDQ Functions – Keyed

| FUNCTION                         | FUNCTION NUMBER | OUTSIDE   INSIDE                                                                    | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | ANSI NUMBER |
|----------------------------------|-----------------|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| Store Door                       | MR137           |    | <ul style="list-style-type: none"> <li>• Latchbolt operated by lever from either side</li> <li>• Key outside extends/retracts deadbolt</li> <li>• Key inside extends/retracts deadbolt</li> <li>• Latchbolt and deadbolt are independent of each other</li> </ul>                                                                                                                                                                                                                            | F14         |
| Institution                      | MR138           |    | <ul style="list-style-type: none"> <li>• Key outside retracts latchbolt</li> <li>• Key inside retracts latchbolt</li> <li>• Rigid outside lever</li> <li>• Rigid inside lever</li> <li>• Auxiliary latch deadlocks latchbolt</li> </ul>                                                                                                                                                                                                                                                      | F30         |
| Closet / Storeroom               | MR139           |    | <ul style="list-style-type: none"> <li>• Latchbolt operated by lever from either side</li> <li>• Key outside extends/retracts deadbolt</li> </ul>                                                                                                                                                                                                                                                                                                                                            | —           |
| Storeroom with Deadbolt          | MR141           |    | <ul style="list-style-type: none"> <li>• Latchbolt operated by lever from inside</li> <li>• Key outside retracts latchbolt</li> <li>• Key outside extends/retracts deadbolt</li> <li>• Rigid outside lever</li> <li>• Inside lever simultaneously retracts latchbolt and deadbolt</li> <li>• Auxiliary latch deadlocks latchbolt</li> <li>• Thumbturn inside extends/contracts deadbolt but doesn't effect outside lever.</li> </ul>                                                         | —           |
| Classroom                        | MR148           |   | <ul style="list-style-type: none"> <li>• Latchbolt operated by lever from either side</li> <li>• Key outside retracts latchbolt</li> <li>• Key outside locks/unlocks outside lever</li> <li>• Inside lever always free</li> <li>• Auxiliary latch deadlocks latchbolt</li> </ul>                                                                                                                         | —           |
| Assisted Living                  | MR149           |  | <ul style="list-style-type: none"> <li>• Latchbolt operated by lever from either side</li> <li>• Key outside locks/unlocks outside lever</li> <li>• Thumbturn inside locks/unlocks outside lever</li> <li>• Closing door unlocks outside lever</li> <li>• Rotating inside lever unlocks outside lever</li> <li>• Auxiliary latch deadlocks latchbolt</li> </ul>                                                                                                                              | —           |
| Entrance                         | MR154           |  | <ul style="list-style-type: none"> <li>• Latchbolt operated by lever from either side</li> <li>• Toggle locks/unlocks outside lever</li> <li>• Key outside retracts latchbolt</li> <li>• Key outside extends/retracts deadbolt</li> <li>• Thumbturn inside extends/retracts deadbolt</li> <li>• Inside lever simultaneously retracts latchbolt and deadbolt</li> <li>• Auxiliary latch deadlocks latchbolt</li> <li>• Projecting then retracting the deadbolt releases the toggle</li> </ul> | —           |
| Intruder Deadbolt with Deadlatch | MR157           |  | <ul style="list-style-type: none"> <li>• Latchbolt operated by lever from either side</li> <li>• Key outside extends/retracts deadbolt</li> <li>• Key inside extends/retracts deadbolt</li> <li>• Inside lever simultaneously retracts latchbolt and deadbolt</li> <li>• Auxiliary latch deadlocks latchbolt</li> </ul>                                                                                 | F34         |
| Dormitory                        | MR158           |  | <ul style="list-style-type: none"> <li>• Latchbolt operated by lever from either side</li> <li>• Toggle locks/unlocks outside lever</li> <li>• Key outside extends/retracts deadbolt</li> <li>• Key inside extends/retracts deadbolt</li> <li>• Inside lever simultaneously retracts latchbolt and deadbolt</li> <li>• Auxiliary latch deadlocks latchbolt</li> </ul>                                                                                                                        | F11         |
| Dormitory                        | MR159           |  | <ul style="list-style-type: none"> <li>• Latchbolt operated by lever from either side</li> <li>• Key outside extends/retracts deadbolt</li> <li>• Key inside extends/retracts deadbolt</li> <li>• Inside lever simultaneously retracts latchbolt and deadbolt</li> </ul>                                                                                                                                                                                                                     | F33         |



INDICATES RIGID LEVER

## PDQ Functions – Keyed

| FUNCTION                                                 | FUNCTION NUMBER                                                                           | OUTSIDE   INSIDE                                                                    | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | ANSI NUMBER |
|----------------------------------------------------------|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| Apartment/<br>Corridor                                   | MR162                                                                                     |    | <ul style="list-style-type: none"> <li>• Latchbolt operated by lever from either side</li> <li>• Toggle locks/unlocks outside lever</li> <li>• Key outside retracts latchbolt</li> <li>• Key outside extends/retracts deadbolt</li> <li>• Thumbturn inside extends/retracts deadbolt</li> <li>• Inside lever simultaneously retracts latchbolt and deadbolt</li> <li>• Auxiliary latch deadlocks latchbolt</li> </ul>                                                            | F20         |
| Office                                                   | MR181                                                                                     |    | <ul style="list-style-type: none"> <li>• Latchbolt operated by lever from either side</li> <li>• Key outside locks/unlocks outside lever</li> <li>• Thumbturn inside locks/unlocks outside lever</li> <li>• Closing door unlocks outside lever</li> <li>• Rotating inside lever unlocks outside lever</li> <li>• Auxiliary latch deadlocks latchbolt</li> </ul>                                                                                                                  | —           |
| Apartment                                                | MR186                                                                                     |    | <ul style="list-style-type: none"> <li>• Latchbolt operated by lever from either side</li> <li>• Key inside locks/unlocks outside lever</li> <li>• Key outside retracts latchbolt</li> <li>• Auxiliary latch deadlocks latchbolt</li> </ul>                                                                                                                                                                                                                                      | F09         |
| Electrified<br>Storeroom                                 |  MR199A  |    | <ul style="list-style-type: none"> <li>• Key outside retracts latchbolt</li> <li>• Latchbolt operated by lever from inside</li> <li>• Auxiliary latch deadlocks latchbolt</li> <li>• Fail safe — latchbolt operated by lever from outside unless electrically locked</li> <li>• Fail secure — latchbolt operated by lever from outside when electrically unlocked</li> <li>• Motor drive locking/unlocking</li> <li>• Not field reversible</li> <li>• Specify handing</li> </ul> | —           |
| Electrified<br>Institutional                             |  MR200 |  | <ul style="list-style-type: none"> <li>• Key outside retracts latchbolt</li> <li>• Key inside retracts latchbolt</li> <li>• Auxiliary latch deadlocks latchbolt</li> <li>• Fail safe — latchbolt operated by either lever when electrically locked</li> <li>• Fail secure — latchbolt operated by either lever when electrically unlocked</li> <li>• Motor drive locking/unlocking</li> <li>• Not field reversible</li> <li>• Specify handing</li> </ul>                         | —           |
| Cylinder and<br>Thumbturn<br>Deadbolt with<br>Dummy Trim | MR213                                                                                     |  | <ul style="list-style-type: none"> <li>• Key outside extends/retracts deadbolt</li> <li>• Thumbturn inside extends/retracts deadbolt</li> <li>• Rigid outside lever</li> <li>• Rotating inside lever retracts deadbolt</li> </ul>                                                                                                                                                                                                                                                | —           |
| Double<br>Cylinder<br>Deadbolt with<br>Dummy Trim        | MR214                                                                                     |  | <ul style="list-style-type: none"> <li>• Key outside extends/retracts deadbolt</li> <li>• Key inside extends/retracts deadbolt</li> <li>• Rigid outside lever</li> <li>• Rotating inside lever retracts deadbolt</li> </ul>                                                                                                                                                                                                                                                      | —           |
| Single<br>Cylinder<br>Deadbolt with<br>Dummy Trim        | MR215                                                                                     |  | <ul style="list-style-type: none"> <li>• Key outside extends/retracts deadbolt</li> <li>• Rigid outside lever</li> <li>• Rotating inside lever retracts deadbolt</li> </ul>                                                                                                                                                                                                                                                                                                      | —           |



INDICATES RIGID LEVER

## PDQ Indicator Functions

- Locked/Unlocked Indicator conforms with ANSI Z535.1 Safety Colors: Red and Green.



| FUNCTION                                     | FUNCTION NUMBER | OUTSIDE   INSIDE | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | ANSI NUMBER     |
|----------------------------------------------|-----------------|------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| Dormitory/ Exit w/Indicator                  | MR236           |                  | <ul style="list-style-type: none"> <li>• Latchbolt operated by lever from either side</li> <li>• Key outside extends/retracts deadbolt</li> <li>• Thumbturn inside extends/retracts deadbolt</li> <li>• Inside lever simultaneously retracts latchbolt and deadbolt</li> <li>• Auxiliary latch deadlocks latchbolt</li> <li>• Indicator, outside — (LOCKED/UNLOCKED)</li> </ul>                                                                                                        | F13             |
| Storeroom with Deadbolt w/Indicator          | MR241           |                  | <ul style="list-style-type: none"> <li>• Latchbolt operated by lever from inside</li> <li>• Key outside retracts latchbolt</li> <li>• Key outside extends/retracts deadbolt</li> <li>• Rigid outside lever</li> <li>• Inside lever simultaneously retracts latchbolt and deadbolt</li> <li>• Auxiliary latch deadlocks latchbolt</li> <li>• Thumbturn inside extends/contracts deadbolt but doesn't effect outside lever.</li> <li>• Indicator, outside — (LOCKED/UNLOCKED)</li> </ul> | —               |
| Intruder Deadbolt with Deadlatch             | MR257           |                  | <ul style="list-style-type: none"> <li>• Latchbolt operated by lever from either side</li> <li>• Key outside extends/retracts deadbolt</li> <li>• Key inside extends/retracts deadbolt</li> <li>• Inside lever simultaneously retracts latchbolt and deadbolt</li> <li>• Auxiliary latch deadlocks latchbolt</li> <li>• Indicator, outside — (LOCKED/UNLOCKED)</li> </ul>                                                                                                              | F34 w/Indicator |
| Dormitory                                    | MR259           |                  | <ul style="list-style-type: none"> <li>• Latchbolt operated by lever from either side</li> <li>• Key outside extends/retracts deadbolt</li> <li>• Key inside extends/retracts deadbolt</li> <li>• Inside lever simultaneously retracts latchbolt and deadbolt</li> <li>• Indicator, outside — (VACANT/OCCUPIED)</li> </ul>                                                                                                                                                             | F33 w/Indicator |
| Faculty Restroom with Deadbolt w/Indicator   | MR260           |                  | <ul style="list-style-type: none"> <li>• Latchbolt retracted by key outside or lever inside</li> <li>• Key outside extends/retracts deadbolt</li> <li>• Rigid outside lever</li> <li>• Thumbturn inside extends/retracts deadbolt</li> <li>• Rotating inside lever retracts deadbolt and latchbolt simultaneously</li> <li>• Inside lever is always free for immediate egress</li> <li>• Indicator, outside — (VACANT/OCCUPIED)</li> </ul>                                             | —               |
| Privacy w/Indicator                          | MR 269          |                  | <ul style="list-style-type: none"> <li>• Latchbolt operated by lever from either side</li> <li>• Key outside extends/retracts deadbolt</li> <li>• Thumbturn inside extends/retracts deadbolt</li> <li>• Inside lever simultaneously retracts latchbolt and deadbolt</li> <li>• Indicator, outside — (VACANT/OCCUPIED)</li> </ul>                                                                                                                                                       | F33 w/Indicator |
| Privacy w/Indicator                          | MR276           |                  | <ul style="list-style-type: none"> <li>• Latchbolt operated by lever from either side</li> <li>• Emergency coin turn outside unlocks outside lever</li> <li>• Thumbturn inside locks/unlocks outside lever</li> <li>• Closing door unlocks outside lever</li> <li>• Rotating inside lever unlocks outside lever</li> <li>• Indicator, outside — (VACANT/OCCUPIED)</li> </ul>                                                                                                           | F22 w/Indicator |
| Privacy with Deadbolt w/Indicator            | MR278           |                  | <ul style="list-style-type: none"> <li>• Latchbolt operated by lever from either side</li> <li>• Emergency coin turn outside retracts deadbolt</li> <li>• Thumbturn inside extends/retracts deadbolt</li> <li>• Indicator, outside — (VACANT/OCCUPIED)</li> </ul>                                                                                                                                                                                                                      | F02 w/Indicator |
| Privacy with Deadbolt and Egress w/Indicator | MR279           |                  | <ul style="list-style-type: none"> <li>• Latchbolt operated by lever from either side</li> <li>• Emergency coin turn outside retracts deadbolt</li> <li>• Thumbturn inside extends/retracts deadbolt</li> <li>• Inside lever simultaneously retracts latchbolt and deadbolt</li> <li>• Indicator, outside — (VACANT/OCCUPIED)</li> </ul>                                                                                                                                               | F19 w/Indicator |

**Notes:** Functions MR257, MR259 and MR260 not available in 7 Pin SFIC or LFIC.

## Function Cross Reference

| ANSI #        | PDQ FUNCTION  | ARROW       | BEST     | CORBIN      | DORMA     | FALCON | MARKS   | SARGENT | SCHLAGE    | YALE        |
|---------------|---------------|-------------|----------|-------------|-----------|--------|---------|---------|------------|-------------|
| DUMMY 1 SIDE  | MR211         | BM/AM08     | 45H1DT   | ML2050      | M9001     | MA12   | DI/DO   | 8293    | L0170      | AU865       |
| DUMMY 2 SIDES | MR207         | BM/AM09     | 45H2DT   | ML2071      | M9002     | MA18   | DT      | 8294    | L0172      | AU838A      |
| DUMMY 1 SIDE  | MR212         | N/A         | N/A      | N/A         | M9003     | N/A    | N/A     | N/A     | L9175      | N/A         |
| DUMMY 2 SIDES | MR206         | N/A         | N/A      | N/A         | M9004     | N/A    | N/A     | N/A     | L9176      | N/A         |
| F01           | MR126         | BM/AM01     | 45HN     | ML2071      | M9010     | MA101  | 5N      | 8215    | L9010      | AU8801FL    |
| F31           | SEE TJ SERIES | BM/AM07     | 45HNX    | N/A         | M9025     | MA161  | 5EX     | N/A     | N/A        | AU8828      |
| F22           | MR176         | BM/AM26     | 45HLT    | ML2060      | M9040     | MA321  | 5LJ     | 8265    | L9040      | AU8862FL    |
| F04           | MR116         | BM/AM22     | 45HA     | ML2051      | M9050     | MA521  | 5E      | 8205    | L9050      | AU8807FL    |
| F09           | MR186         | BM/AM32     | 45HC     | ML2042      | M9060     | MA381  | 5G      | 8216    | L9060      | AU8817-2FL  |
| F05           | MR148         | BM/AM17     | 45HR     | ML2055      | M9070     | MA561  | 5J      | 8237    | L9070      | AU8808FL    |
| F06           | MR113         | N/A         | 45HR/HB  | ML2056      | M9076     | MA551  | 5JM/JR  | 8289    | L9076      | AU8800      |
| F07           | MR115         | BM/AM12     | 45HD     | ML2057      | M9080     | MA581  | 5EW     | 8204    | L9080      | AU8805FL    |
|               | MR199A        | BM/AM17/177 | 45HEL    | ML22901     | M9080EL   | MA851  | 5EL     | 8270    | L9080EL    | AU8890FL    |
|               | MR199A        | BM/AM17/178 | 45HEU    | ML22904     | M9080EU   | MA881  | 5EU     | 8270    | L9080EU    | AU8891FL    |
|               | MR199A W/ REX | N/A         | 45HEURQE | ML22901 M92 | M9080ELRX | N/A    | 5EL W10 | RX-8272 | L9080ELRX  | AU8890FLREX |
|               | MR199A W/ REX | N/A         | 45HEURQE | ML22904 M92 | M9080ELRX | N/A    | 5EU W10 | RX-8273 | L9080EU-RX | AU8891FLREX |
| F30           | MR138         | BM/AM33     | 45HW     | ML2032      | M9082     | MA411  | 5WW     | N/A     | L9082      | AU8830-2FL  |
| F19           | MR179         | BM/AM02     | 45HL     | ML2030      | M9940     | MA311  | 5LF     | 8266    | L9440      | AU8802FL    |
| F20           | MR162         | BM/AM20     | 45HAB    | ML2067      | M9953     | MA531  | 5FD     | 8243    | L9453      | AU8847FL    |
| F13           | MR136         | BM/AM19     | 45HT     | ML2065      | M9956     | MA571  | 5FW     | 8225    | L9456      | AU8822FL    |
| F11           | MR158         | N/A         | N/A      | N/A         | M9957     | N/A    | 5FA     | N/A     | N/A        | AU8800      |
| F17           | MR132         | BM41        | 45HAD    | ML2013      | N/A       | M941   | 5P      | 8221    | L9460      | AU8815      |
| F18           | MR131         | BM40        | 45HYB    | NML2011     | N/A       | MA921  | 5S      | 8220    | L9464      | AU8814      |
| F16           | MR133         | BM42        | 45HWD    | ML2012      | N/A       | M931   | 5T      | 8222    | L9462      | AU8814-2    |
| F29           | MR134         | BM44        | 45HRD    | ML2017      | MB9963    | M911   | 5SC     | 8203    | L9463      | AU8813ST    |
| F14           | MR137         | BM/A/31     | 45HG     | ML2017      | M9966     | MA371  | 5C      | 8226    | L9466      | AU8860-2FL  |
| F34           | MR157         | N/A         | 45HIDA   | ML2022      | M9967     | MA431  | 5FC     | 8240    | N/A        | AU8812-2FL  |
| F33           | MR159         | N/A         | 45HIND   | N/A         | M9968     | N/A    | 5FX     | N/A     | L9457      | AU8811-2FL  |
| F21           | MR135         | BM/AM13     | 45HB     | ML2024      | M9973     | MA541  | 5B      | 8224    | L9473      | AU8860FL    |
| F02           | MR178         | N/A         | N/A      | ML2020      | N/A       | MA301  | 5-55L   | 8268    | N/A        | N/A         |

## Lever Cross Reference

| LEVER AND KNOB OPTIONS | PDQ          | ARROW | BEST | CORBIN       | DORMA | FALCON    | MARKS             | SARGENT | SCHLAGE     | YALE             |
|------------------------|--------------|-------|------|--------------|-------|-----------|-------------------|---------|-------------|------------------|
| LEVER                  | PHILADELPHIA | X     | 15   | NS NEWPORT   | LR    | D DANE    | AMERICAN LEVER 92 | L       | 06 RHODES   | AU AUGUSTA       |
|                        | BOSTON       | BR    | 14   | PS PRINCETON | LC    | Q QUANTUM | CRESCENT LEVER 86 | P       | 17SPARTA    | PB PACIFIC BEACH |
|                        | CHICAGO      | N     | 12   | REGIS        | LIIO  | N/A       | OMNI 78           | W       | 02          | PINEHURST PNR    |
|                        | DALLAS       | HS    | 3    | LS LUSTR     | LT    | K KIM     | PLAZA LEVER 82    | J       | 03TUBULAR   | CR CARMEL        |
|                        | HOUSTON      | N/A   | 79   | 25M PIET     | N/A   | N/A       | N/A               | REM     | M51         | N/A              |
|                        | MIAMI        | V     | 16   | AS ARMSTONG  | LG    | A AVALON  | TITAN LEVER 96    | B       | 07ATHENS    | JN JEFFERSON     |
|                        | MEMPHIS      | W     | 69   | DIRKE        | LD    | N/A       | DAYTON 83         | A       | 12          | VICTORIA TT      |
|                        | LOS ANGELES  | N/A   | N/A  | N/A          | N/A   | N/A       | N/A               | N/A     | N/A         | N/A              |
|                        | ORLANDO      | N/A   | N/A  | N/A          | N/A   | N/A       | N/A               | N/A     | LATITUDE    | N/A              |
| KNOB                   | KNOB         | HB    | 4    | YW           | KB    | T TROY    | ROUND KNOB 10     | C       | 41 PLYMOUTH | LF LITCHFIELD    |
|                        | B            | HT    | N/A  | GR           | KB    | H HANA    | ROUND KNOB 10     | B       | 42 ORBIT    | CA CAROLINA      |
|                        | N/A          | A     | R    | F            | KB    | G GALA    | RW                | N/A     | B           | R                |

Information on this sheet is compiled from public documents and third parties. As a result, PDQ makes no guarantees as to their accuracy, content, quality or availability. Comparisons were made using the technical features only and are not commercial comparisons. Final suitability should be determined by a professional hardware consultant.

F Series



Decorative Lever Collection



BOSTON



MIAMI



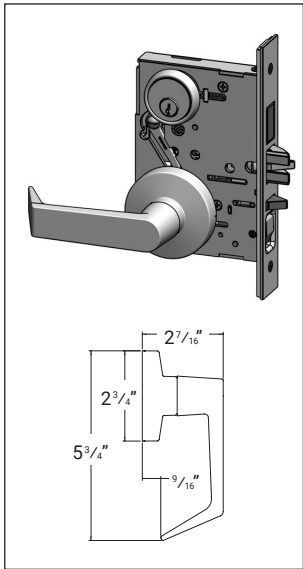
PHILADELPHIA

Finish Options

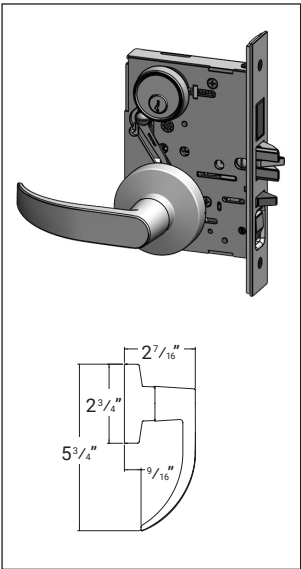


626 (US26D)  
Satin Chromium  
Plated, No  
Coating

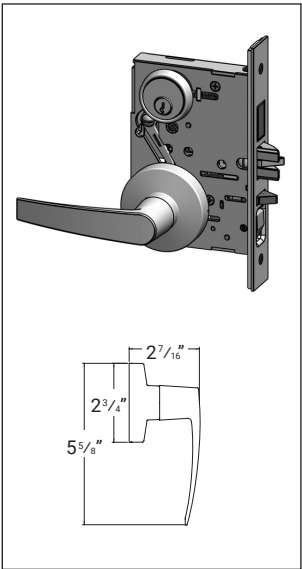
Sectional Trim



PHILADELPHIA (PFSF)



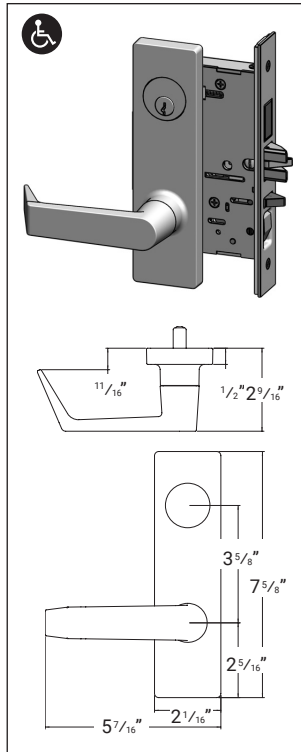
BOSTON (BFSF)



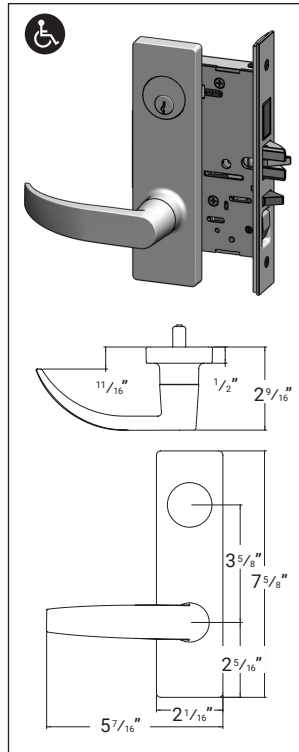
MIAMI (MFSF)

# F Series

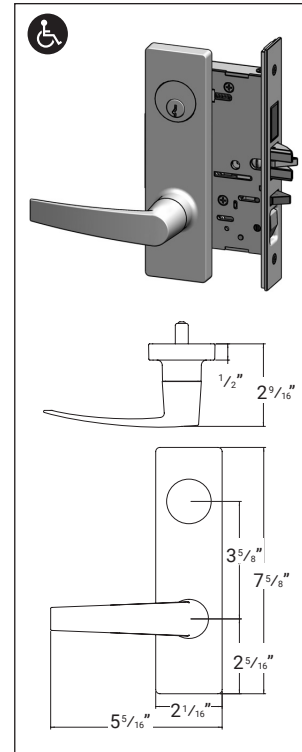
## Escutcheon Trim



PHILADELPHIA (PFEF)



BOSTON (BFEF)



MIAMI (MFEF)

## How to Order Denotes Compliance with ADA Guidelines

| SERIES                                                                                                                                                                                                                                                                                                                                                                                                                                                       | FUNCTION | LEVER                                                               | TRIM                                                                        | FINISH                                                                                     | HANDING <sup>1</sup>                       | DOOR THICKNESS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | CYLINDER | KEYWAY OR HOUSING | KEYING                                                                                                                                                                 | OPTIONS |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|---------------------------------------------------------------------|-----------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| MR                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 136      | PF                                                                  | EF                                                                          | 626                                                                                        | RH                                         | 134                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | D        | SCC               | KD                                                                                                                                                                     | —       |
| <b>NOTES:</b><br>1 - Specify handing for all functions<br>2 - PDQ Electrified<br>Function 199A = PDQ Function MR115 Storeroom (ANSI F07) + Motorized Fail Secure/ Fail Safe, Single Cylinder<br>3 - PDQ Electrified<br>Function 200 = PDQ Function MR138 Institutional (ANSI F30) + Motorized Fail Secure/ Fail Safe, Double Cylinder<br>4 - Factory Default: Fail Secure<br>5 - For Split Finishes, Contact PDQ Customer Service<br>6 - Compatible with all |          | <b>F-TRIM</b><br><b>PF</b> —PHL<br><b>BF</b> —BSN<br><b>MF</b> —MIA | <b>F-TRIM</b><br><b>EF</b> — Escutcheon<br><b>SF</b> — Sectional Round Rose | <b>RH</b> — Right Hand (Default)                                                           | <b>134</b> — 1-3/4"<br><b>214</b> — 2-1/4" | <b>D</b> Default<br><b>L</b> Less Cylinder<br><b>SF6</b> Lock is SFIC prepped w/ 6 pin core<br><b>SF7</b> Lock is SFIC prepped w/ 7 pin core<br><b>SFL</b> Lock is SFIC prepped but less core<br><b>SFC</b> Lock is SFIC prepped w/ construction core<br><b>SFP</b> Lock is SFIC prepped w/ plastic construction core<br><b>LF6</b> Lock is Schlage LFIC prepped w/ Schlage core<br><b>LFL</b> Lock is Schlage LFIC prepped but less core<br><b>LFC</b> Lock is Schlage LFIC prepped w/ construction core |          |                   | <b>REX</b> — Request to Exit (Functions 199A and 200only).<br><b>AM</b> — Antimicrobial Coating.<br><b>LL</b> — Lead Wrapped Case.<br><br>Additional options available |         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                              |          |                                                                     |                                                                             | <b>RHR</b> — Right Hand Reverse<br><b>LH</b> — Left Hand<br><b>LHR</b> — Left Hand Reverse |                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |          |                   |                                                                                                                                                                        |         |

## J Series



SECTIONAL TRIM WITH ROUND  
ROSE,  
PHILADELPHIA LEVER



ESCUTCHEON TRIM,  
PHILADELPHIA LEVER



WIDE ESCUTCHEON TRIM,  
PHILADELPHIA LEVER

## Decorative Collection



BOSTON



CHICAGO



DALLAS



HOUSTON



LOS ANGELES



MEMPHIS



MIAMI



ORLANDO



PHILADELPHIA



BALL KNOB

## Finish Options



605 (US3)  
Bright Brass,  
Clear Coated



606 (US4)  
Satin Brass,  
Clear Coated



612 (US10)  
Satin Bronze,  
Clear Coated



613 (US10B)  
Oil Rubbed  
Bronze,  
Oxidized Satin  
Bronze, Oil  
Rubbed,  
No Coating



622 (US19)  
Flat Black



626 (US26D)  
Satin Chromium  
Plated, No  
Coating



629 (US32)  
Bright Stainless  
Steel, No  
Coating

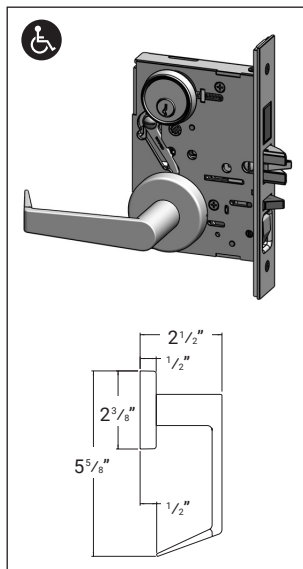


630 (US32D)  
Satin Stainless  
Steel, No  
Coating

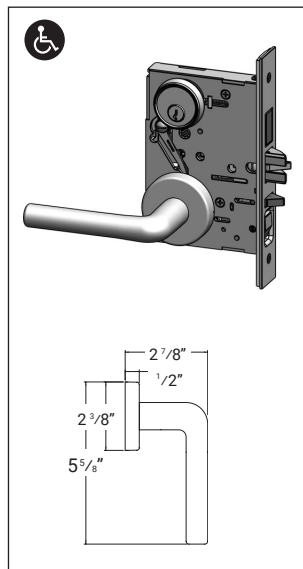
Note: PDQ offers full stainless steel levers, ball knobs, roses, collars and escutcheons which comply with ANSI/BHMA Finish 630. Specify 630 in lieu of 619.

## J Series

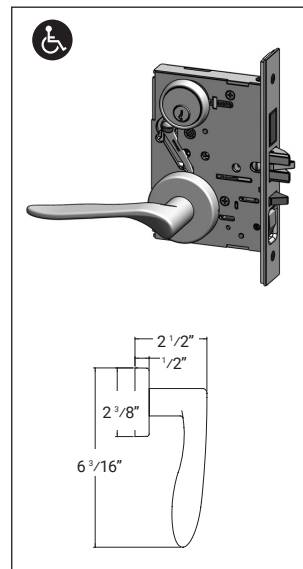
### Sectional Trim with Round Rose



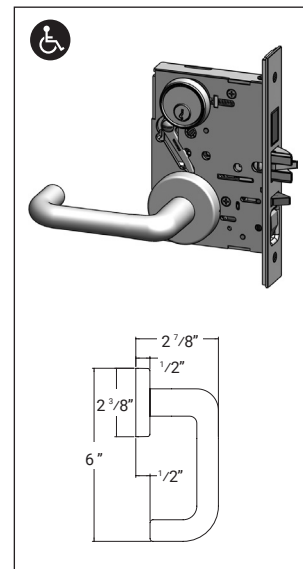
PHILADELPHIA (PJSJ)



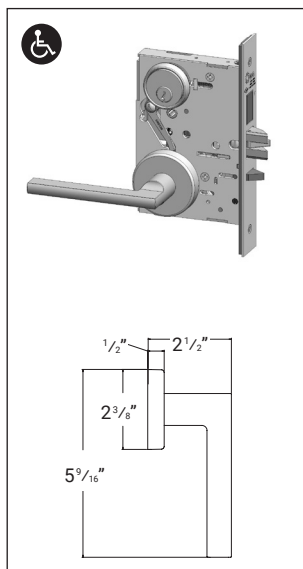
CHICAGO (CJSJ)



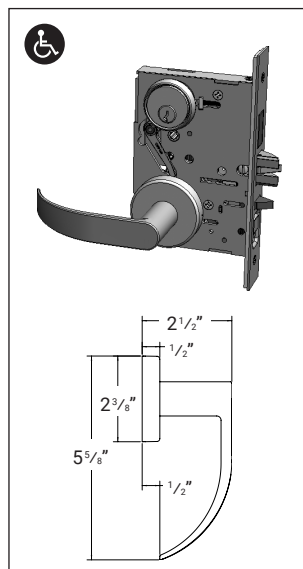
MEMPHIS (TJSJ)  
(SPECIFY HANDING)



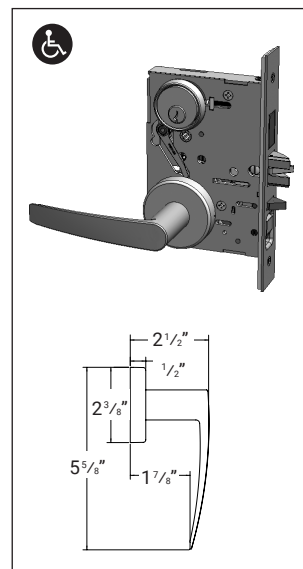
DALLAS (DJSJ)



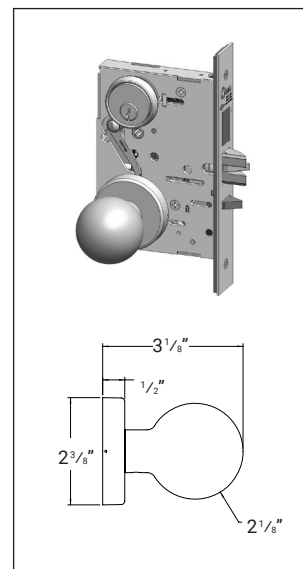
ORLANDO (OJSJ)



BOSTON (BJSJ)



MIAMI (MJSJ)



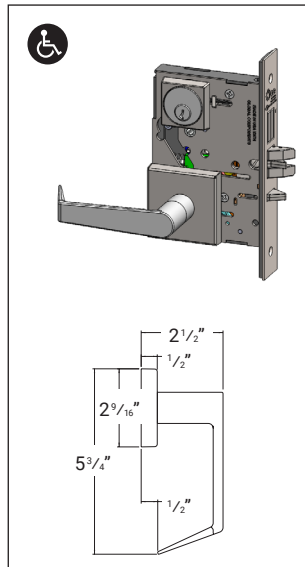
Ball Knob (KJSJ)



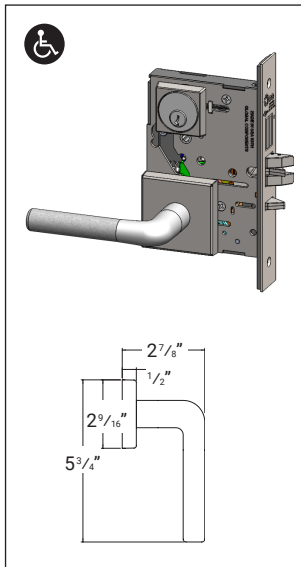
Denotes Compliance with ADA Guidelines

# J Series

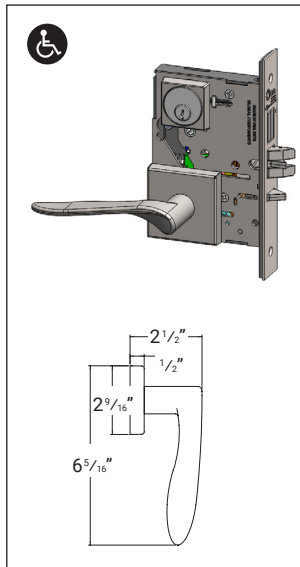
## Sectional Trim With Square Rose



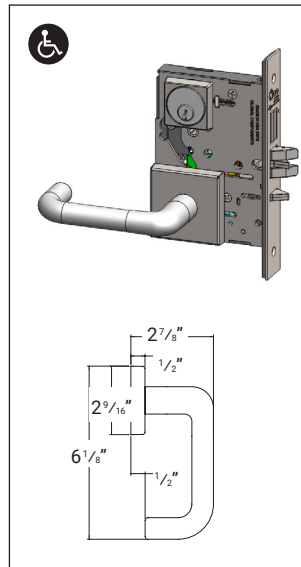
PHILADELPHIA (PJSR)



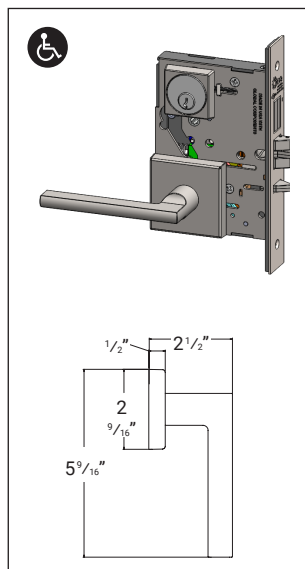
CHICAGO (CJSR)



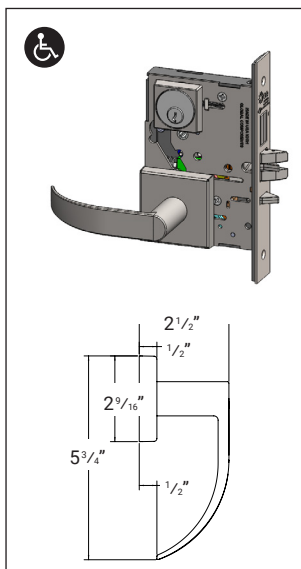
MEMPHIS (TJSR)  
(SPECIFY HANDING)



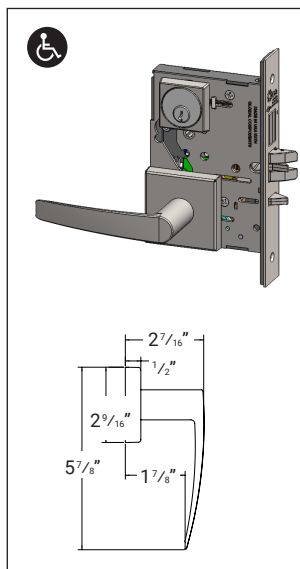
DALLAS (DJSR)



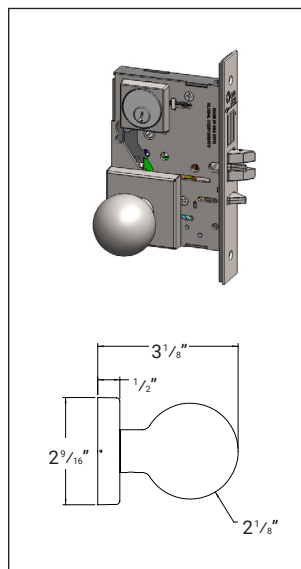
ORLANDO (OJSR)



BOSTON (BJSR)



MIAMI (MJSR)

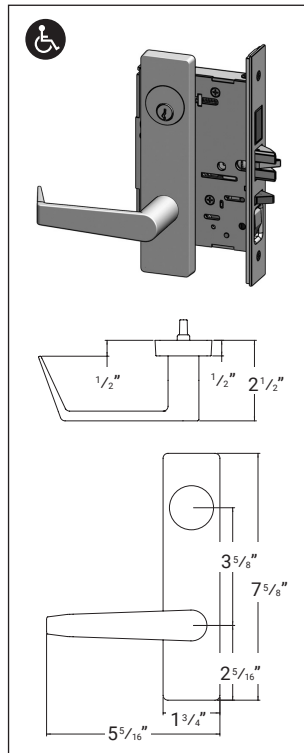


Ball Knob (KJSR)

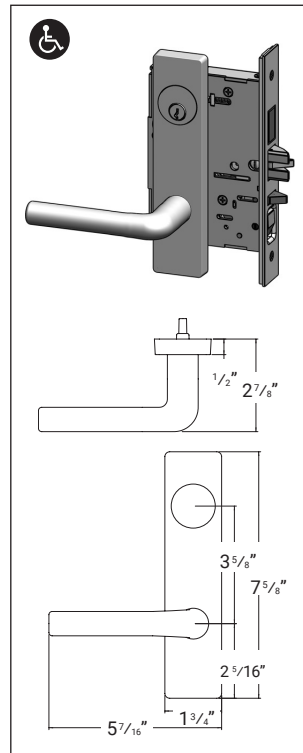
 Denotes Compliance with ADA Guidelines

# J Series

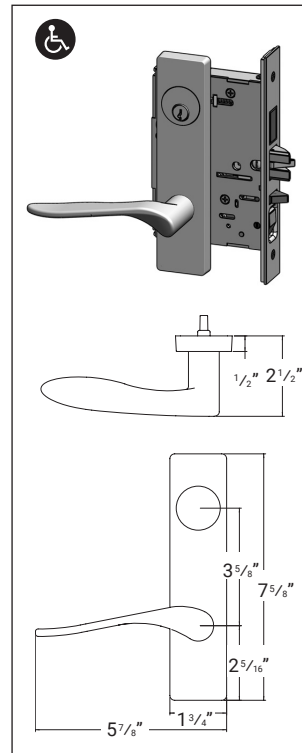
## Escutcheon Trim



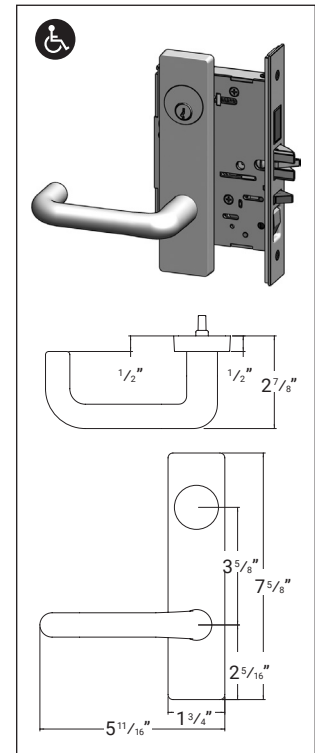
PHILADELPHIA (PJEJ)



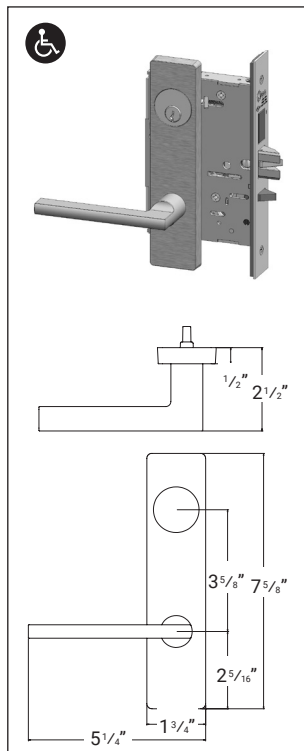
CHICAGO (CJEJ)



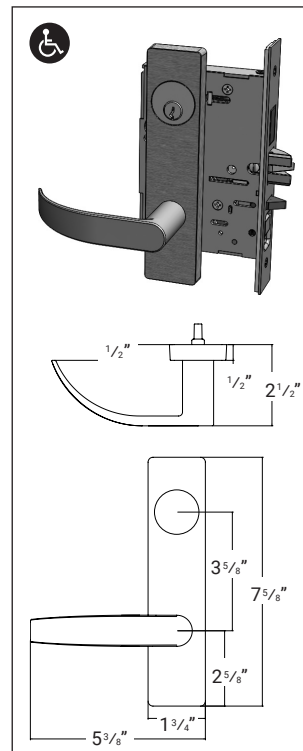
MEMPHIS (TJEJ)  
(SPECIFY HANDING)



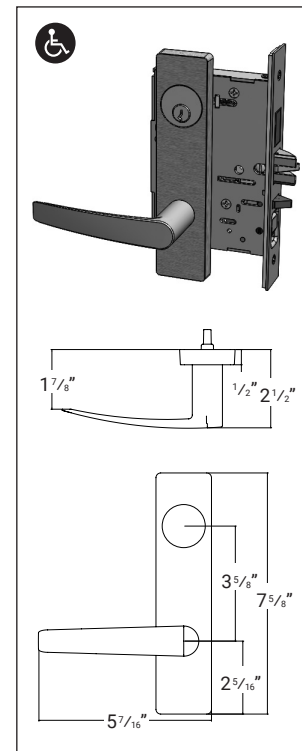
DALLAS (DJEJ)



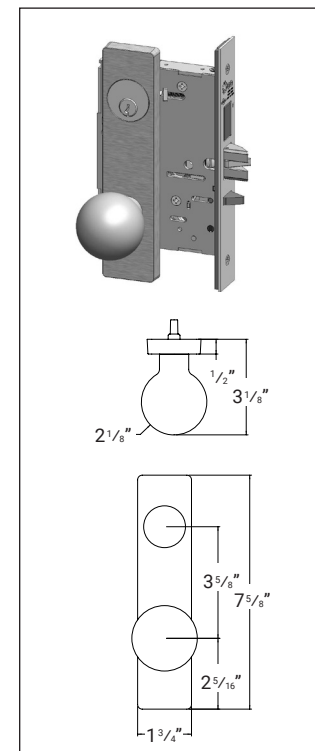
ORLANDO (OJEJ)



BOSTON (BJEJ)

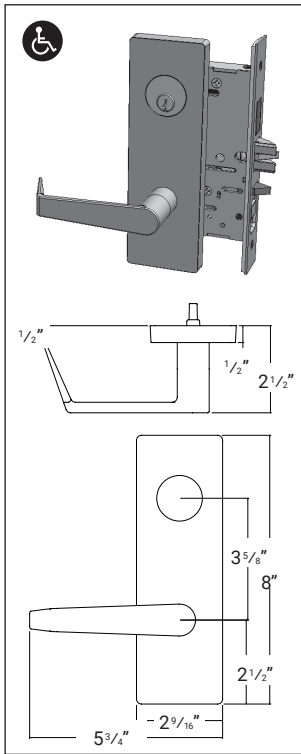


MIAMI (MJEJ)

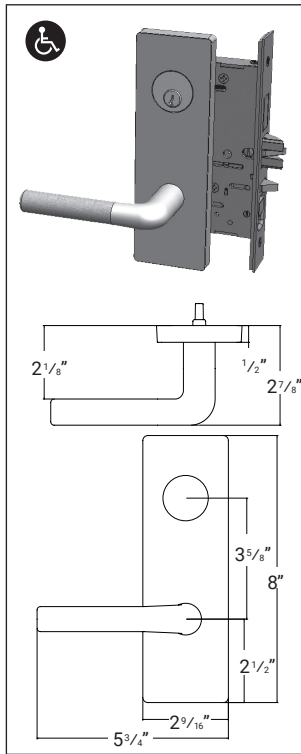


BALL KNOB (KJEJ)

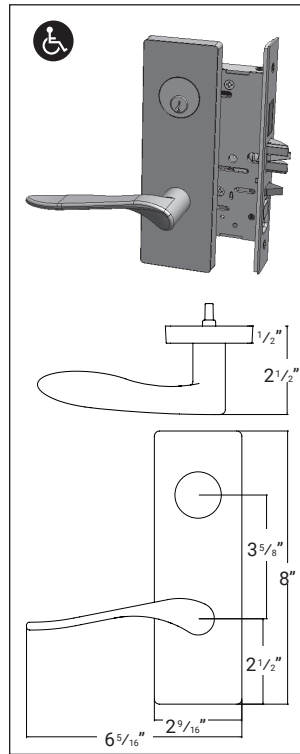
## Wide Escutcheon Trim



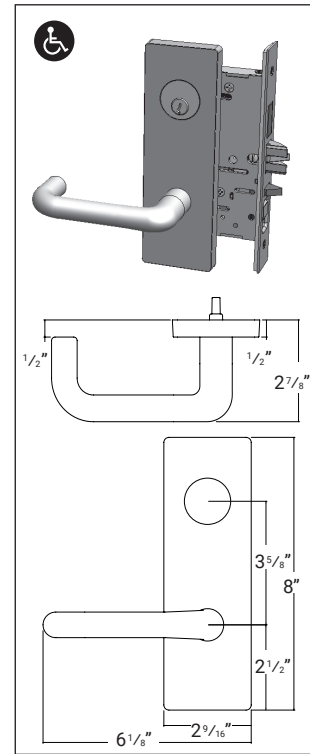
PHILADELPHIA (PJEW)



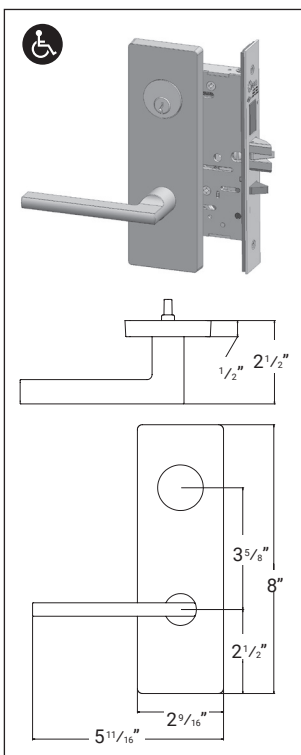
CHICAGO (CJEW)



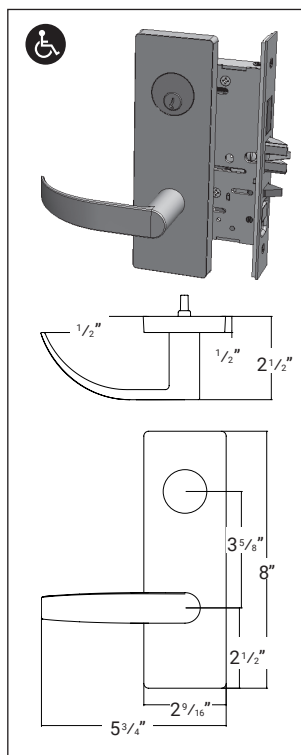
MEMPHIS (TJEW)  
(SPECIFY HANDING)



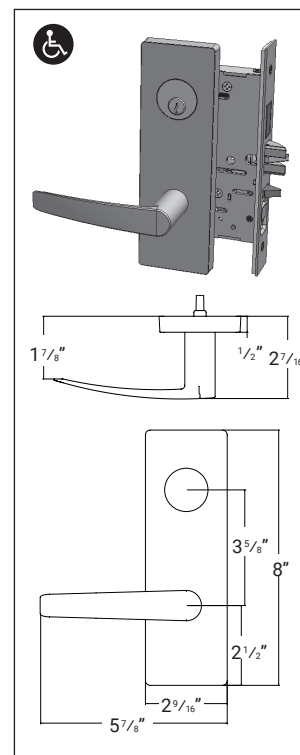
DALLAS (DJEW)



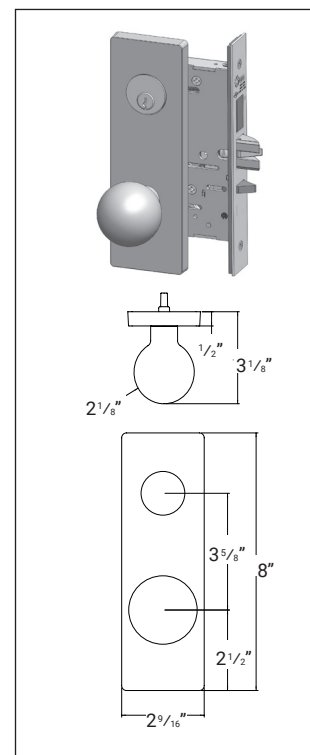
ORLANDO (OJEW)



BOSTON (BJEW)



MIAMI (MJEW)



BALL KNOB (KJEW)

## How To Order J Series Mortise Locks

| SERIES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | FUNCTION | LEVER                                                                                                                                                                          | TRIM                                                                                                                                    | FINISH                                                             | HANDING <sup>1</sup>                                                                                                      | DOOR THICKNESS                             | CYLINDER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | KEYWAY OR HOUSING | KEYING                                                                                                                                                                                              | OPTIONS |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| MR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 136      | PF                                                                                                                                                                             | EF                                                                                                                                      |                                                                    | RH                                                                                                                        | 134                                        | D                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | SCC               | KD                                                                                                                                                                                                  | —       |
| <b>NOTES:</b><br>1 - Specify handing for all functions<br>2 - PDQ Electrified Function 199A = PDQ Function MR115 Storeroom (ANSI F07) + Motorized Fail Secure/ Fail Safe, Single Cylinder<br>3 - PDQ Electrified Function 200 = PDQ Function MR138 Institutional (ANSI F30) + Motorized Fail Secure/ Fail Safe, Double Cylinder<br>4 - Factory Default: Fail Secure<br>5 - For Split Finishes, Contact PDQ Customer Service<br>6 - Compatible with all F, J and JW Series trim, any Sectional or Escutcheon. |          | <b>J-TRIM</b>                                                                                                                                                                  | <b>J-TRIM</b>                                                                                                                           | <b>605</b>                                                         | <b>RH</b> —                                                                                                               | <b>134</b> — 1-3/4"<br><b>214</b> — 2-1/4" | <b>D</b> Default<br><b>L</b> Less Cylinder<br><b>SF6</b> Lock is SFIC prepped w/ 6 pin core<br><b>SF7</b> Lock is SFIC prepped w/ 7 pin core<br><b>SFL</b> Lock is SFIC prepped but less core<br><b>SFC</b> Lock is SFIC prepped w/ construction core<br><b>SFP</b> Lock is SFIC prepped w/ plastic construction core<br><b>LF6</b> Lock is Schlage LFIC prepped w/ Schlage core<br><b>LFL</b> Lock is Schlage LFIC prepped but less core<br><b>LFC</b> Lock is Schlage LFIC prepped w/ construction core |                   | <b>REX</b> — Request to Exit (Functions 199A and 200only).<br><b>AM</b> — Antimicrobial Coating.<br><b>LL</b> — Lead Wrapped Case.<br><b>ADA</b> — Disability Turn.<br>Additional options available |         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |          | <b>PJ</b> —PHL<br><b>BJ</b> —BSN<br><b>MJ</b> —MIA<br><b>CJ</b> —CHI<br><b>DJ</b> —DAL<br><b>HJ</b> —HOU<br><b>LJ</b> — LA<br><b>TJ</b> —MEM<br><b>OJ</b> —ORL<br><b>KJ</b> —K | <b>EJ</b> — Standard Escutcheon<br><b>EW</b> — Wide Escutcheon<br><b>SJ</b> — Sectional Round Rose<br><b>SR</b> — Sectional Square Rose | <b>606</b><br><b>612</b><br><b>613</b><br><b>622</b><br><b>630</b> | <b>Right Hand</b> (Default)<br><b>RHR</b> — Right Hand Reverse<br><b>LH</b> — Left Hand<br><b>LHR</b> — Left Hand Reverse |                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                   |                                                                                                                                                                                                     |         |

## Keyways

| CONVENTIONAL CYLINDER |                       | SMALL FORMAT INTERCHANGEABLE CORE                                                      |                                                                                   | LARGE FORMAT INTERCHANGEABLE CORE |                       |
|-----------------------|-----------------------|----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------|-----------------------|
| KEYWAY                | PDQ KEYWAY DESIGNATOR | KEYWAY (BEST COMPATIBLE)                                                               | PDQ KEYWAY DESIGNATOR                                                             | KEYWAY (SCHLAGE COMPATIBLE)       | PDQ KEYWAY DESIGNATOR |
| Schlage C (Default)   | SCC                   | BEST A (Default), B, C, D, E, F, G, H, J, K, L, M, Q, R, WA, WB, WG, WH, TB, TD, TE, R | A (Default), B, C, D, E, F, G, H, J, K, L, M, Q, R, WA, WB, WG, WH, TB, TD, TE, R | Schlage C (Default)               | SCC                   |
|                       |                       |                                                                                        |                                                                                   | PDQ Restricted                    | TA                    |
| PDQ Restricted        | TA                    |                                                                                        |                                                                                   |                                   |                       |
| Arrow AR1             | AR1                   |                                                                                        |                                                                                   |                                   |                       |
| Corbin 59A1           | CO59A1                |                                                                                        |                                                                                   |                                   |                       |
| Corbin 60             | CO6                   | PDQ Exclusive                                                                          | PDQ1                                                                              |                                   |                       |
| Corbin L4             | CL4                   |                                                                                        | PDQ2                                                                              |                                   |                       |
| Russwin D1            | RUD                   |                                                                                        | PDQ3                                                                              |                                   |                       |
| Russwin 981           | RUD981                | PDQ Exclusive and Restricted                                                           |                                                                                   |                                   |                       |
| Schlage E             | SCE                   |                                                                                        |                                                                                   |                                   |                       |
| Schlage C             | SCC                   |                                                                                        |                                                                                   |                                   |                       |
| Schlage C-K           | SCC-K                 |                                                                                        |                                                                                   |                                   |                       |
| Sargent LA            | SAL                   |                                                                                        |                                                                                   |                                   |                       |
| Sargent RA-RC         | RA-RC                 |                                                                                        |                                                                                   |                                   |                       |
| Yale E1R              | YA8                   |                                                                                        |                                                                                   |                                   |                       |
| Yale GA               | GA                    |                                                                                        |                                                                                   |                                   |                       |
| Falcon E-R            | FAL                   |                                                                                        |                                                                                   |                                   |                       |
| Kwikset               | KW                    |                                                                                        |                                                                                   |                                   |                       |

## KEYING

| DESCRIPTION               | PDQ KEYING DESIGNATOR |
|---------------------------|-----------------------|
| Keyed Different (Default) | KD                    |
| Keyed Alike               | KA                    |
| "0" Zero Bitted           | KO                    |
| Master Keyed              | MK                    |
| Construction Master Keyed | CMK                   |
| Grand Master Keyed        | GMK                   |

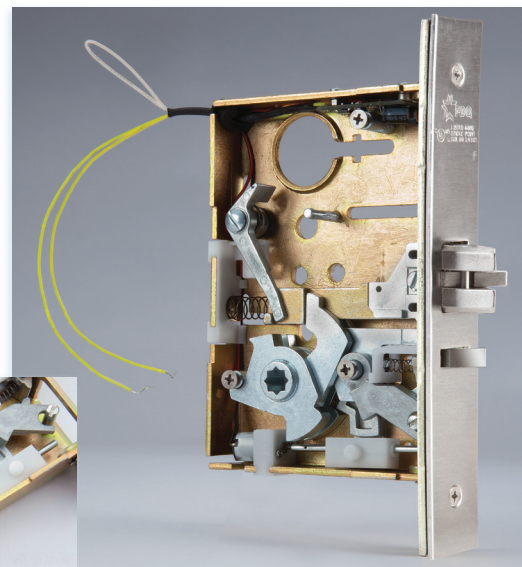
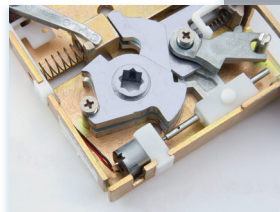


# Electronic Access Control



## Electrified Mortise Locks

- Motorized locking/unlocking.  
**FAIL SECURE** (Factory Default)– Outside trim is UNLOCKED when power is ON, and LOCKED when power is OFF. Lockset will lock in the event of a power failure.  
**FAIL SAFE** – Outside trim is LOCKED when power is ON, and UNLOCKED when power is OFF. Lockset will unlock in the event of a power failure.
- Field changeable from FAIL Secure to FAIL SAFE.
- Built around PDQ's world class MR series mortise lock chassis platform.
- SMARTSENSE™ control board automatically accepts AC or DC input voltage.
- Request to exit option.
- Latch bolt monitor option.
- Field reversible handing - consult factory.



Innovative motor drive controls FAIL SECURE or FAIL SAFE locking mode.

## Performance

- Motor drive factory tested to over 1.4 million cycles (1.4 times the ANSI/BHMA grade 1 std).

## Recommended Power Supply

- PDQ Model # PS220.
  - Input: 120VAC, .9A, 50/60Hz 240VAC, .6.A, 50/60Hz
  - Output: 24VDC, 2A, filtered and regulated.
- Rated for simultaneous operation of 2ea mortise lock assemblies.
- Power Supply Requirements:
  - AC/DC Output Voltage
  - 1A min (filtered and regulated).
- 12-24VDC @ < 1A initial surge (1 sec), 5mA standby after 30 sec.
  - AC Output Voltage.
- 12-24VAC (60Hz) @ < 1A initial surge (1 sec), 15mA standby after 30 sec

## Electrical Specifications

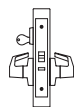
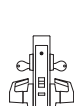
- Input voltage: 12-24VDC or 12-24VAC.
- Max In-rush current: 1.0A.
- Standby current:
  - 12VAC: 12mA.
  - 24VAC: 10mA.
  - 12VDC: 3mA.
  - 24VDC: 5mA.

Note: Operating voltage at  $\pm 10\%$  of rated voltage.

## Certifications, Compliances, Listings

- ANSI/UL10C and CAN/ULC-5104 Listed for "Fire Exit Hardware" up to 3 hours for 4'0" x 8'0" maximum single, 8'0" x 8'0" maximum pairs.
- Assembled in the U.S.A. with U.S. and foreign material. Meets requirements of the Buy American Act as a COTS product manufactured in the United States.

## PDQ Functions – Keyed And Electrified

| FUNCTION                  | FUNCTION NUMBER                                                                               | OUTSIDE   INSIDE                                                                    | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | ANSI NUMBER |
|---------------------------|-----------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| Electrified Storeroom     | <br>MR199A |  | <ul style="list-style-type: none"> <li>• Key outside retracts latchbolt</li> <li>• Latchbolt operated by lever from inside</li> <li>• Auxiliary latch deadlocks latchbolt</li> <li>• Fail safe – latchbolt operated by lever from outside unless electrically locked</li> <li>• Fail secure – latchbolt operated by lever from outside when electrically unlocked</li> <li>• Motor drive locking/unlocking</li> <li>• Not field reversible</li> <li>• Specify handing</li> </ul>  Available with option LM - Latch Bolt Monitor | —           |
| Electrified Institutional | <br>MR200  |  | <ul style="list-style-type: none"> <li>• Key outside retracts latchbolt</li> <li>• Key inside retracts latchbolt</li> <li>• Auxiliary latch deadlocks latchbolt</li> <li>• Fail safe – latchbolt operated by either lever when electrically locked</li> <li>• Fail secure – latchbolt operated by either lever when electrically unlocked</li> <li>• Motor drive locking/unlocking</li> <li>• Not field reversible</li> <li>• Specify handing</li> </ul>  Available with option LM - Latch Bolt Monitor                         | —           |



# Electronic Access Control

## Request for Exit, Option: REX

- CURRENT
  - 3.0A @ 125VAC
  - 2.0A @ 30VDC
- Available in F and J Series, Functions MR 199A and MR 200 only.

## Latch Bolt Monitoring, Option: LM

- CURRENT
  - 3.0A @ 125VAC
  - 2.0A @ 30VDC
- Available with functions MR113, MR115, MR116, MR126, MR138, MR148, MR199A, MR200

## Specifications

|                               |                                                                                                                                                                                    |
|-------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>85003 ELECTRIC STRIKE:</b> | • Designed for use with all PDQ MR Series Mortise Locks WITHOUT Deadbolt                                                                                                           |
| <b>FEATURES:</b>              | <ul style="list-style-type: none"> <li>• Input voltage:12-24 VDC</li> <li>• Field changeable from FAIL SECURE to FAIL SAFE</li> <li>• Factory tested to 1,000,000 cycle</li> </ul> |
| <b>CURRENT:</b>               | <ul style="list-style-type: none"> <li>• 0.28A @ 12 VDC</li> <li>• 0.14A @ 24 VDC</li> </ul>                                                                                       |
| <b>FINISH:</b>                | • 630 (US32D) Satin Stainless Steel                                                                                                                                                |

## Minimum Wire Gage Chart (Awg) For 24v Ac/Dc

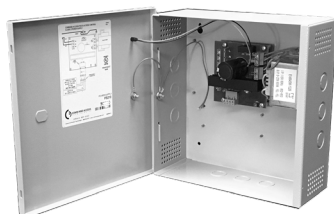
| AMPS      | 25 FEET | 50 FEET | 75 FEET | 100 FEET | 150 FEET | 200 FEET | 250 FEET | 300 FEET |
|-----------|---------|---------|---------|----------|----------|----------|----------|----------|
| 0.25 AMPS | 18 GAGE | 18 GAGE | 18 GAGE | 18 GAGE  | 18 GAGE  | 18 GAGE  | 18 GAGE  | 18 GAGE  |
| 0.50 AMPS | 18 GAGE | 18 GAGE | 18 GAGE | 18 GAGE  | 18 GAGE  | 18 GAGE  | 18 GAGE  | 16 GAGE  |
| 0.75 AMPS | 18 GAGE | 18 GAGE | 18 GAGE | 18 GAGE  | 18 GAGE  | 16 GAGE  | 16 GAGE  | 14 GAGE  |
| 1.00 AMPS | 18 GAGE | 18 GAGE | 18 GAGE | 18 GAGE  | 16 GAGE  | 16 GAGE  | 14 GAGE  | 14 GAGE  |
| 1.50 AMPS | 18 GAGE | 18 GAGE | 18 GAGE | 16 GAGE  | 16 GAGE  | 14 GAGE  | —        | —        |
| 2.00 AMPS | 18 GAGE | 18 GAGE | 16 GAGE | 16 GAGE  | 14 GAGE  | —        | —        | —        |
| 2.50 AMPS | 18 GAGE | 18 GAGE | 16 GAGE | 14 GAGE  | —        | —        | —        | —        |
| 3.00 AMPS | 18 GAGE | 18 GAGE | 14 GAGE | 14 GAGE  | —        | —        | —        | —        |

Distance In Feet For 2 conductor wire from Power Source To Locking Device





# Electronic Access Control



## Features

- Filtered/Regulated 24 Volts DC
- Overload, Over Voltage and Short Circuit Protection
- Accepts 120VAC
- Controls Fail Safe or Fail Secure Locking Devices
- Interface Relay Isolates Locking Device Current from Control Switch
- Auxiliary 24VDC Constant Voltage Output for Powering Stand Alone Devices, Such as, Keypads, Motion Detectors and Status Indicators (Model PS220B only)
- Surge Suppression on Fail Safe and Fail Secure Outputs
- UL Listed and Tested to 294 Standard for Access Control System Units
- 3 year warranty
- Made in the USA



| PART   | DESCRIPTION                                                                                                                  |
|--------|------------------------------------------------------------------------------------------------------------------------------|
| PS220  | 2A @ 24VDC Power Supply w/ Fire Alarm Link and 0.5A auxiliary power (continuous)                                             |
| PS220B | 2A @ 24VDC Power Supply w/ Fire Alarm Link, 0.5A auxiliary power (continuous) and Battery Backup (batteries sold separately) |
| PS440B | 4A @ 24VDC Power Supply w/ Fire Alarm Link, and Battery Backup (batteries sold separately)                                   |
| PS480B | 8A @ 24VDC Power Supply w/ Fire Alarm Link, and Battery Backup (batteries sold separately)                                   |



# Electronic Access Control

## Electrified Hinges

|                                                                                   | FEATURES                                                                          | QTY OF HINGES<br>PER CARTON | CODE | DESCRIPTION                                                         | HINGE<br>ADJUSTMENT |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------|------|---------------------------------------------------------------------|---------------------|
|  |  | 1ea                         | EL 4 | Concealed electric through-wire<br>(2 wires @ 20ga, 2 wires @ 26ga) | \$794               |
|                                                                                   |                                                                                   |                             | EL 8 | Concealed electric through-wire<br>(8 wires, 28ga)                  | \$920               |



# Electronic Access Control

## 81310 Series Key Switches Narrow Frame Mount

### Features:

- Includes #6-32 x 1/2" FHMS TR Torx Tamper Resistant Security Faceplate Screws.
- 1-3/4" frame mount
- Mortise cylinder not included (See table below)
- Anti-rotation cylinder security

### Electrical Ratings:

- DPDT contact configuration
- Switch Contacts: 4A @ 30VDC



81310-4MT - MOMENTARY  
81310-4MM - MAINTAINED

### Faceplate:

- 630 (32D) Satin Stainless Steel faceplate
- Dimensions: 1-3/4"W x 4-1/2"H

## Single Gang Wall Mount

### Features:

- Includes #6-32 x 1/2" FHMS TR Torx Tamper Resistant Security Faceplate Screws.
- 2 indicators, 1-red and 1-green
- Mortise cylinder not included (See table below)
- Anti-rotation cylinder security

### Electrical Ratings:

- DPDT contact configuration
- Switch Contacts: 4A @ 30VDC
- LED Red and Green indicators: 24 VDC



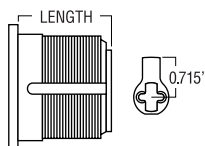
81310-2MT - MOMENTARY  
81310-2MM - MAINTAINED

### Faceplate:

- 630 (32D) Satin Stainless Steel faceplate
- Dimensions: 2-3/4"W x 4-1/2"H



MORTISE  
CYLINDER



LENGTH  
INCLUDES CAM

## Cylinder Reference Guide

| TYPE                | LENGTH | PDQ CAM NUMBER |
|---------------------|--------|----------------|
| Conventional        | 1-1/4" | I127-4204      |
| SFIC Housing, 6 Pin | 1-1/4" | I54031         |
| SFIC Housing, 7 Pin | 1-3/8" | I54031         |
| LFIC Housing        | 1-1/2" | I54231         |

## Keyways

| CONVENTIONAL CYLINDER |                       | SMALL FORMAT INTERCHANGEABLE CORE                                                      |                                                                                   | LARGE FORMAT INTERCHANGEABLE CORE |                       |
|-----------------------|-----------------------|----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------|-----------------------|
| KEYWAY                | PDQ KEYWAY DESIGNATOR | KEYWAY (BEST COMPATIBLE)                                                               | PDQ KEYWAY DESIGNATOR                                                             | KEYWAY (SCHLAGE COMPATIBLE)       | PDQ KEYWAY DESIGNATOR |
| Schlage C (Default)   | SCC                   | BEST A (Default), B, C, D, E, F, G, H, J, K, L, M, Q, R, WA, WB, WG, WH, TB, TD, TE, R | A (Default), B, C, D, E, F, G, H, J, K, L, M, Q, R, WA, WB, WG, WH, TB, TD, TE, R | Schlage C (Default)               | SCC                   |
| PDQ Restricted        | TA                    |                                                                                        |                                                                                   | PDQ Restricted                    | TA                    |
| Arrow AR1             | AR1                   |                                                                                        |                                                                                   |                                   |                       |
| Corbin 59A1           | CO59A1                |                                                                                        |                                                                                   |                                   |                       |
| Corbin 60             | CO6                   |                                                                                        |                                                                                   |                                   |                       |
| Corbin L4             | CL4                   |                                                                                        |                                                                                   |                                   |                       |
| Russwin D1            | RUD                   | PDQ Exclusive                                                                          | PDQ1                                                                              |                                   |                       |
| Russwin 981           | RUD981                |                                                                                        | PDQ2                                                                              |                                   |                       |
| Schlage E             | SCE                   | PDQ Exclusive and Restricted                                                           | PDQ3                                                                              |                                   |                       |
| Schlage C             | SCC                   |                                                                                        |                                                                                   |                                   |                       |
| Schlage C-K           | SCC-K                 |                                                                                        |                                                                                   |                                   |                       |
| Sargent LA            | SAL                   |                                                                                        |                                                                                   |                                   |                       |
| Sargent RA-RC         | RA-RC                 |                                                                                        |                                                                                   |                                   |                       |
| Yale E1R              | YA8                   |                                                                                        |                                                                                   |                                   |                       |
| Yale GA               | GA                    |                                                                                        |                                                                                   |                                   |                       |
| Falcon E-R            | FAL                   |                                                                                        |                                                                                   |                                   |                       |
| Kwikset               | KW                    |                                                                                        |                                                                                   |                                   |                       |

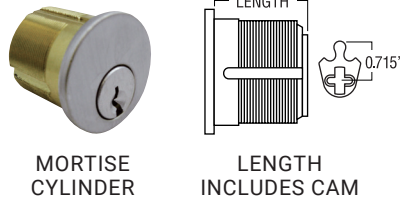
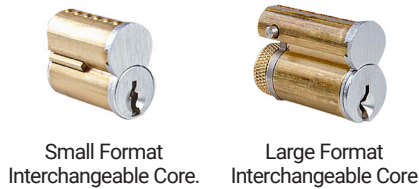
## Keying

| DESCRIPTION               | PDQ KEYING DESIGNATOR |
|---------------------------|-----------------------|
| Keyed Different (Default) | KD                    |
| Keyed Alike               | KA                    |
| "0" Zero Bitted           | KO                    |
| Master Keyed              | MK                    |
| Construction Master Keyed | CMK                   |
| Grand Master Keyed        | GMK                   |

## Cylinders/Cores/Keyways

PDQ cylinders and cores are designed to interface with the keyways of most major lock manufacturers. Insert cylinders are designed to accept 6 pins and are combined for 5 pins. These cylinders are shipped with two keys. Interchangeable core cylinders are available combined or uncombined for 6 and 7 pins and must be specified when ordering. Conventional mortise cylinders available in six architectural finishes—605 (US3) Bright Brass, 606 (US4) Satin Brass, 612 (US10) Satin Bronze, 613 (US10B) Oil Rubbed Bronze, 625 (US26) Bright Chrome and 626 (US26D) Satin Chrome. Specify finish when ordering separately.

### Cores



| DESCRIPTION | PINS                                         | FINISHES            |                     |
|-------------|----------------------------------------------|---------------------|---------------------|
|             |                                              | 606                 | 626                 |
|             | Small Format, Best® Compatible - Uncombined  | 6 Pin<br>I5206 -8   | 7 Pin<br>I5206 -7   |
|             | Small Format, Best® Compatible - Combined    | 6 Pin<br>I5206-1-8  | 7 Pin<br>I5206-1 -7 |
|             | Large Format, Schlage® Compatible Uncombined | 6 Pin<br>I5206-816  | 7 Pin<br>I5206-716  |
|             | Large Format, Schlage® Compatible - Combined | 6 Pin<br>I5206-8116 | 7 Pin<br>I5206-7116 |

NOTE: Part Numbers Listed For Default Keyway. For Other Keyways, See table below.

### Cylinder Reference Guide

| TYPE                | LENGTH | PDQ CAM NUMBER |
|---------------------|--------|----------------|
| Conventional        | 1-1/4" | I127-4201      |
| SFIC Housing, 6 Pin | 1-1/4" | I54061         |
| SFIC Housing, 7 Pin | 1-3/8" | I54061         |
| LFIC Housing        | 1-1/2" | I54261         |

### High Security Cylinders

| DESCRIPTION | PINS                                           | FINISHES |          |          |
|-------------|------------------------------------------------|----------|----------|----------|
|             |                                                | 605      | 613      | 626      |
|             | Mortise Cylinder 1 1/4"                        | HSC030-5 | HSC030-6 | HSC030-7 |
|             | Mortise Cylinder 1 1/2"                        | HSC050-5 | HSC050-6 | HSC050-7 |
|             | UL 437 Mortise Cylinder 1-1/4"                 |          |          |          |
|             | UL 437 Key in Knob/Lever Cylinder KD/KA        | HSC330-5 | HSC330-6 | HSC330-7 |
|             | UL 437 Mortise Rim Combo Cylinder 1-1/8" KD/KA | HSC425-5 | HSC425-6 | HSC425-7 |
|             |                                                | HSC320-5 | HSC320-6 | HSC320-7 |

### High Security Cores

| DESCRIPTION | PINS                                         | FINISHES          |                   |
|-------------|----------------------------------------------|-------------------|-------------------|
|             |                                              | 606               | 626               |
|             | Small Format, Best® Compatible - Combined    | 6 Pin<br>HSC806-8 | 7 Pin<br>HSC806-7 |
|             | Small Format, Best® Compatible - Combined    | 6 Pin<br>HSC807-8 | 7 Pin<br>HSC807-7 |
|             | Large Format, Schlage® Compatible - Combined | 6 Pin<br>HSC906-8 | 7 Pin<br>HSC906-7 |

NOTE: Part Numbers Listed For Default Keyway. For Other Keyways, See table below.

### Keyways

| CONVENTIONAL CYLINDER |                       | SMALL FORMAT INTERCHANGEABLE CORE                                                      |                                                                                   | LARGE FORMAT INTERCHANGEABLE CORE |                       |
|-----------------------|-----------------------|----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------|-----------------------|
| KEYWAY                | PDQ KEYWAY DESIGNATOR | KEYWAY (BEST COMPATIBLE)                                                               | PDQ KEYWAY DESIGNATOR                                                             | KEYWAY (SCHLAGE COMPATIBLE)       | PDQ KEYWAY DESIGNATOR |
| Schlage C (Default)   | SCC                   | BEST A (Default), B, C, D, E, F, G, H, J, K, L, M, Q, R, WA, WB, WG, WH, TB, TD, TE, R | A (Default), B, C, D, E, F, G, H, J, K, L, M, Q, R, WA, WB, WG, WH, TB, TD, TE, R | Schlage C (Default)               | SCC                   |
| PDQ Restricted        | TA                    |                                                                                        |                                                                                   | PDQ Restricted                    | TA                    |
| Arrow AR1             | AR1                   |                                                                                        |                                                                                   |                                   |                       |
| Corbin 59A1           | CO59A1                |                                                                                        |                                                                                   |                                   |                       |
| Corbin 60             | CO6                   |                                                                                        |                                                                                   |                                   |                       |
| Corbin L4             | CL4                   |                                                                                        |                                                                                   |                                   |                       |
| Russwin D1            | RUD                   |                                                                                        |                                                                                   |                                   |                       |
| Russwin 981           | RUD981                |                                                                                        |                                                                                   |                                   |                       |
| Schlage E             | SCE                   |                                                                                        |                                                                                   |                                   |                       |
| Schlage C             | SCC                   |                                                                                        |                                                                                   |                                   |                       |
| Schlage C-K           | SCC-K                 |                                                                                        |                                                                                   |                                   |                       |
| Sargent LA            | SAL                   |                                                                                        |                                                                                   |                                   |                       |
| Sargent RA-RC         | RA-RC                 |                                                                                        |                                                                                   |                                   |                       |
| Yale E1R              | YA8                   |                                                                                        |                                                                                   |                                   |                       |
| Yale GA               | GA                    |                                                                                        |                                                                                   |                                   |                       |
| Falcon E-R            | FAL                   |                                                                                        |                                                                                   |                                   |                       |
| Kwikset               | KW                    |                                                                                        |                                                                                   |                                   |                       |

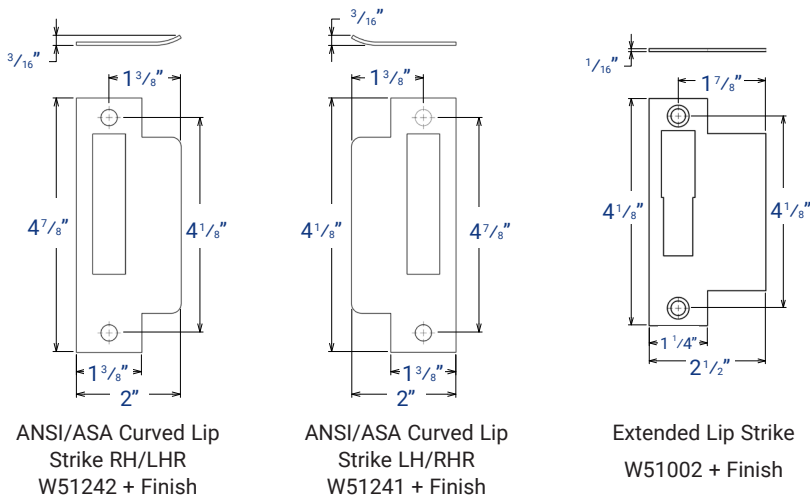
### Keying

| DESCRIPTION               | PDQ KEYING DESIGNATOR |
|---------------------------|-----------------------|
| Keyed Different (Default) | KD                    |
| Keyed Alike               | KA                    |
| "O" Zero Bitted           | KO                    |
| Master Keyed              | MK                    |
| Construction Master Keyed | CMK                   |
| Grand Master Keyed        | GMK                   |

Series

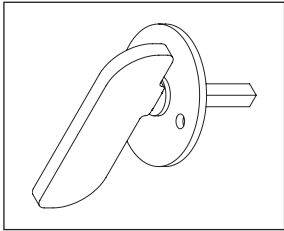
| DESCRIPTION                                   | FINISHES |         |         |         |         |         |         |
|-----------------------------------------------|----------|---------|---------|---------|---------|---------|---------|
|                                               | 605      | 606     | 612     | 613     | 625     | 626     | 630     |
| 1-1/4" x 4-7/8" ANSI/ASA Curved Lip (LH/ RHR) | W51241-  | W51241- | W51241- | W51241- | W51241- | W51241- | W51241- |
| 1-1/4" x 4-7/8" ANSI/ASA Curved Lip (RH/ LHR) | W51242-  | W51242- | W51242- | W51242- | W51242- | W51242- | W51242- |
| Extended Straight Lip                         | W51002-  | W51002- | W51002- | W51002- | W51002- | W51002- | W51002- |

Ordering example: RH Strike, Stainless Steel finish: W51242 630



Options

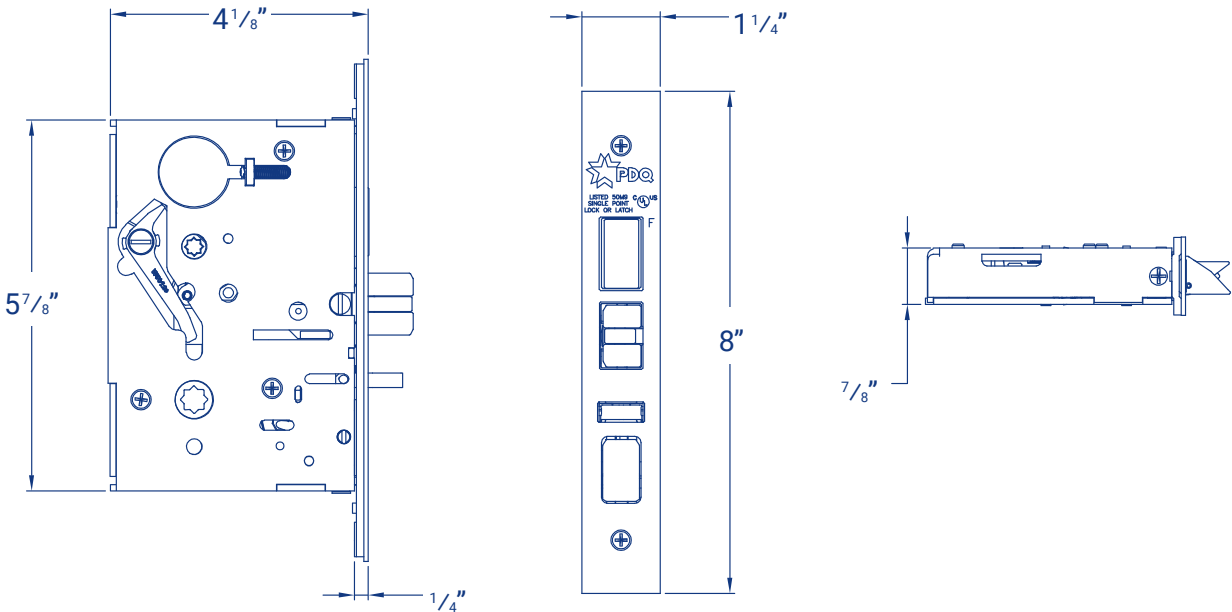
| DESCRIPTION                                                            |
|------------------------------------------------------------------------|
| Tactile Abrasive Strip - Inside only (PFSF, PFEF, BFSF and BFEF only)  |
| Tactile Abrasive Strip - Outside only (PFSF, PFEF, BFSF and BFEF only) |
| Tactile Abrasive Strip - Both Sides (PFSF, PFEF, BFSF and BFEF only)   |
| Security Head Screws                                                   |
| Lead-wrapped Case                                                      |
| Split Finishes                                                         |
| Sectional Single Sided Mounting Assembly                               |
| HD Spindle                                                             |
| ADA Compliant Thumbturn                                                |



ADA Thumbturn

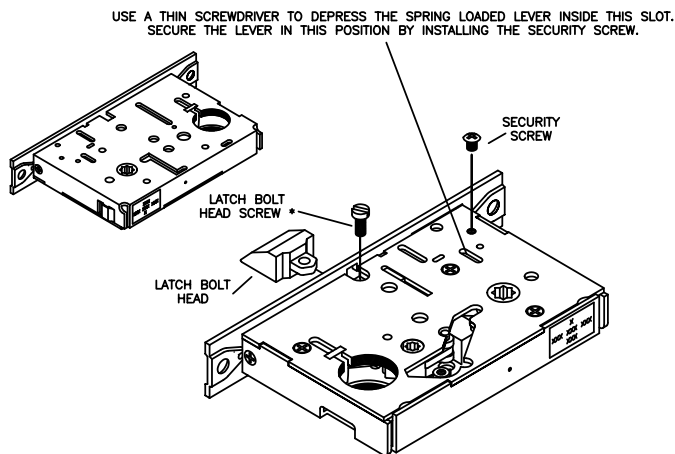
Note: Other Lip sizes available. Contact PDQ Technical Service.

Case Dimensions

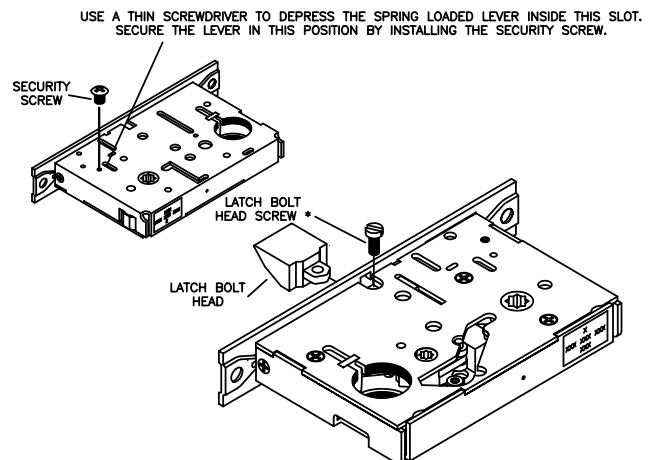


## Handing

PDQ's innovative handing design allows for quick and easy changing in the field. To switch the handing from Right Hand to Left Hand, simply unscrew the Latch Bolt screw and remove the Latch Bolt head. Rotate the Latch Bolt head 180 degrees and reinsert back into the chassis. Insert and tighten the Latch Bolt Screw. We recommend applying Loctite #242 or equivalent to the threads when re-assembling the latch Bolt Screw.



LEFT HAND (LH)

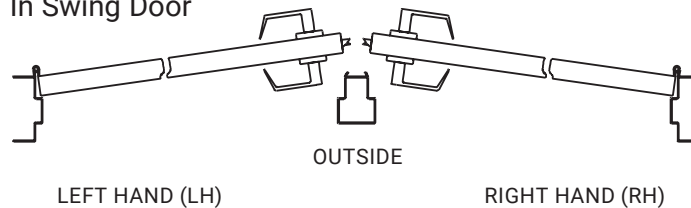


RIGHT HAND (RH)

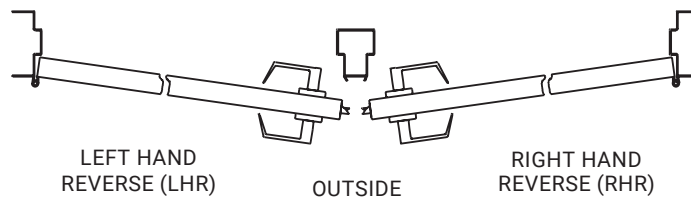
Shown above is PDQ's Function MR115. For other functions, always consult the Handing Instructions @ [www.pdqlocks.com](http://www.pdqlocks.com).

PDQ Functions MR113, MR114, MR134, MR178, MR186, MR199, MR199A are NOT field reversible.  
For these functions, specify handing when ordering from the factory.

### In Swing Door



### Out Swing Door



# MJ Series Mortise Deadbolts



SHOWN WITH STANDARD THUMBTURN



SHOWN WITH OPTIONAL "ADA" COMPLIANT THUMBTURN

## Specifications

- FOR DOORS:

• 1-3/4".
- BACKSET:

• 2-3/4"
- CASE:

• Steel—Dichromated for corrosion resistance.
- FACEPLATE:

• 1-1/4" x 5-5/8"
- FRONT:

• 2-1/4" x 1" • Stainless Steel or Wrought Brass
- STRIKE:

• 1-1/8" x 3-1/2"
- DEADBOLT:

• 1" Throw • Stainless Steel
- OPTIONAL THUMBTURN:

• ADA Compliant
- HAND:

• Non-handed except for function MJ134 Classroom (See Function Table and How to Order Guide).
- KEYS:

• Two (2) per Lock
- KEYWAYS:

• SCC standard (Schlage C Compatible) • Also available in keyways of other manufacturers
- INTERCHANGEABLE CORE:

• 6 or 7-pin • Compatible with Best, Falcon & Arrow • Large Format IC Cores compatible with Schlage.
- CYLINDER:

• 6 or 7-pin Mortise Cylinder
- KEYING:

• Options: MK, CMK or GMK • Zero Bitted (KO), Keyed Different (KD) or Keyed Alike (KA)
- Can be keyed into existing master key systems
- FINISHES:

• 630 (US32D) - Satin Stainless Steel
- CERTIFICATIONS, LISTINGS, COMPLIANCES:

• ANSI/UL 10C Listed, "Positive Pressure Fire Tests of Door Assemblies" for up to and including 3 hrs.
- WARRANTY:

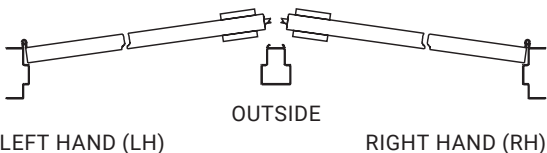
• 10-Year Limited Warranty

## Cross Reference

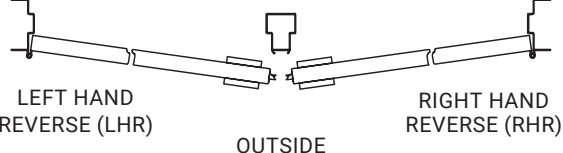
| ANSI #<br>A156.5<br>(A156.13) | PDQ<br>FUNCTION | BEST  | CORBIN | DORMA | MARKS<br>#31/32/33<br>SERIES | SARGENT | SCHLAGE | YALE |
|-------------------------------|-----------------|-------|--------|-------|------------------------------|---------|---------|------|
| E06081 (F18)                  | MJ131           | 48H L | DL4111 | D961  | L                            | 4876    | L464    | 353  |
| E06071 (F17)                  | MJ132           | 48H K | DL4113 | D960  | K                            | 4875    | L460    | 352  |
| E06061 (F16)                  | MJ133           | 48H M | DL4112 | D962  | M                            | 4874    | L462    | 351  |
| E06091 (F29)                  | MJ134LH         | 48H R | DL4117 | D963  | S                            | 4877    | L463    | 357  |
|                               | MJ134LH         |       |        |       |                              |         |         |      |

## Handing

In Swing Door

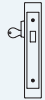


Out Swing Door



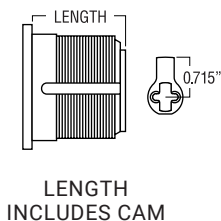
# MJ Series Mortise Deadbolts

## Functions

| FUNCTION                                       | FUNCTION NUMBER | OUTSIDE   INSIDE                                                                  | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                     | ANSI NUMBER |
|------------------------------------------------|-----------------|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| Single Cylinder Deadbolt                       | MR131           |  | <ul style="list-style-type: none"> <li>• Key outside extends/retracts deadbolt</li> </ul>                                                                                                                                                                                                                                                                                       | F18         |
| Cylinder and Thumbturn Deadbolt                | MR132           |  | <ul style="list-style-type: none"> <li>• Key outside extends/retracts deadbolt</li> <li>• Thumbturn inside extends/retracts deadbolt</li> </ul>                                                                                                                                                                                                                                 | F17         |
| Double Cylinder Deadbolt                       | MR133           |  | <ul style="list-style-type: none"> <li>• Key outside extends/retracts deadbolt</li> <li>• Key inside extends/retracts deadbolt</li> </ul>                                                                                                                                                                                                                                       | F16         |
| Classroom Deadbolt                             | MR134           |  | <ul style="list-style-type: none"> <li>• Key outside extends/retracts deadbolt</li> <li>• Inside cylinder turn retracts but does not extend deadbolt</li> <li>• Not field reversible</li> <li>• Specify handing</li> </ul>                                                                   | F29         |
| Single Cylinder Deadbolt w/Indicator (Privacy) | MR232           |  | <ul style="list-style-type: none"> <li>• Key outside extends/retracts deadbolt</li> <li>• Thumb turn inside extends/retracts deadbolt</li> <li>• Indicator outside displays: <ul style="list-style-type: none"> <li>• Occupied when deadbolt is projected</li> <li>• Vacant when deadbolt is retracted</li> </ul> </li> <li>• Indicator, outside – (VACANT/OCCUPIED)</li> </ul> | —           |

| SERIES | FUNCTION | FINISH                                                                           | CYLINDER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | KEYWAY OR HOUSING | KEYING | OPTIONS                                                                      |
|--------|----------|----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|--------|------------------------------------------------------------------------------|
| MJ     | 131      | 630                                                                              | D                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | SCC               | KD     | —                                                                            |
|        |          | <b>605</b><br><b>606</b><br><b>612</b><br><b>613</b><br><b>629</b><br><b>630</b> | <b>D</b> Default<br><b>L</b> Less Cylinder<br><b>SF6</b> Lock is SFIC prepped w/ 6 pin core<br><b>SF7</b> Lock is SFIC prepped w/ 7 pin core<br><b>SFL</b> Lock is SFIC prepped but less core<br><b>SFC</b> Lock is SFIC prepped w/ construction core<br><b>SFP</b> Lock is SFIC prepped w/ plastic construction core<br><b>LF6</b> Lock is Schlage LFIC prepped w/ Schlage core<br><b>LFL</b> Lock is Schlage LFIC prepped but less core<br><b>LFC</b> Lock is Schlage LFIC prepped w/ construction core |                   |        | <b>ADA</b> — Disability Thumbturn (ADA)<br><b>AM</b> — Antimicrobial Coating |

## Cylinder Reference Guide



| TYPE                | LENGTH | PDQ CAM NUMBER |
|---------------------|--------|----------------|
| Conventional        | 1-1/4" | I127-4204      |
| SFIC Housing, 6 Pin | 1-1/4" | I54031         |
| SFIC Housing, 7 Pin | 1-3/8" | I54031         |
| LFIC Housing        | 1-1/2" | I54231         |

# MJ Series Mortise Deadbolts

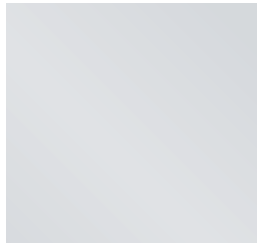
## Keyways

| CONVENTIONAL CYLINDER |                       | SMALL FORMAT INTERCHANGEABLE CORE                                                      |                                                                                   | LARGE FORMAT INTERCHANGEABLE CORE |                       |
|-----------------------|-----------------------|----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------|-----------------------|
| KEYWAY                | PDQ KEYWAY DESIGNATOR | KEYWAY (BEST COMPATIBLE)                                                               | PDQ KEYWAY DESIGNATOR                                                             | KEYWAY (SCHLAGE COMPATIBLE)       | PDQ KEYWAY DESIGNATOR |
| Schlage C (Default)   | SCC                   | BEST A (Default), B, C, D, E, F, G, H, J, K, L, M, Q, R, WA, WB, WG, WH, TB, TD, TE, R | A (Default), B, C, D, E, F, G, H, J, K, L, M, Q, R, WA, WB, WG, WH, TB, TD, TE, R | Schlage C (Default)               | SCC                   |
|                       |                       |                                                                                        |                                                                                   | PDQ Restricted                    | TA                    |
| PDQ Restricted        | TA                    |                                                                                        |                                                                                   |                                   |                       |
| Arrow AR1             | AR1                   |                                                                                        |                                                                                   |                                   |                       |
| Corbin 59A1           | CO59A1                |                                                                                        |                                                                                   |                                   |                       |
| Corbin 60             | CO6                   |                                                                                        |                                                                                   |                                   |                       |
| Corbin L4             | CL4                   | PDQ Exclusive                                                                          | PDQ1                                                                              |                                   |                       |
| Russwin D1            | RUD                   |                                                                                        | PDQ2                                                                              |                                   |                       |
| Russwin 981           | RUD981                |                                                                                        | PDQ3                                                                              |                                   |                       |
| Schlage E             | SCE                   | PDQ Exclusive and Restricted                                                           |                                                                                   |                                   |                       |
| Schlage C             | SCC                   |                                                                                        |                                                                                   |                                   |                       |
| Schlage C-K           | SCC-K                 |                                                                                        |                                                                                   |                                   |                       |
| Sargent LA            | SAL                   |                                                                                        |                                                                                   |                                   |                       |
| Sargent RA-RC         | RA-RC                 |                                                                                        |                                                                                   |                                   |                       |
| Yale E1R              | YA8                   |                                                                                        |                                                                                   |                                   |                       |
| Yale GA               | GA                    |                                                                                        |                                                                                   |                                   |                       |
| Falcon E-R            | FAL                   |                                                                                        |                                                                                   |                                   |                       |
| Kwikset               | KW                    |                                                                                        |                                                                                   |                                   |                       |

## Keying

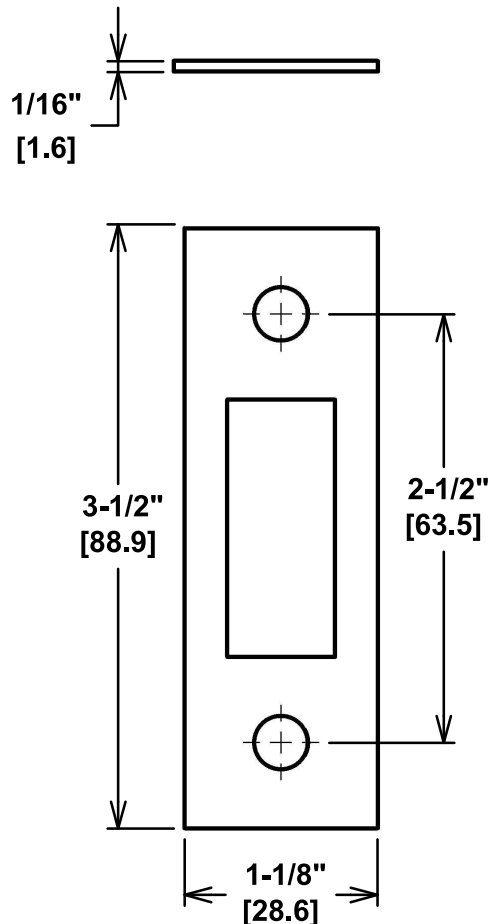
| DESCRIPTION               | PDQ KEYING DESIGNATOR |
|---------------------------|-----------------------|
| Keyed Different (Default) | KD                    |
| Keyed Alike               | KA                    |
| "O" Zero Bitted           | KO                    |
| Master Keyed              | MK                    |
| Construction Master Keyed | CMK                   |
| Grand Master Keyed        | GMK                   |

## Finishes

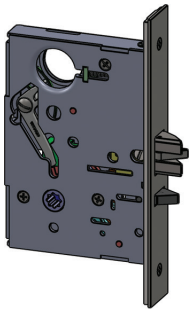


630 (US32D)  
Satin Stainless Steel,  
No Coating

## Mortise Deadbolt



## Suggested Architectural Specifications



Shall be manufactured in the United States by PDQ Industries, Inc., Lancaster, Pennsylvania, USA.

Shall be certified to ANSI/BHMA A156.13, Operational Grade 1 and Security Grade1.

Shall be UL/CUL 10C listed for 3 hrs, for single doors up to 4'0" x 8'0".

Shall comply with ADA (Americans with Disabilities Act) and ICC/ANSI 117.1 for Accessible and Usable Buildings.

Shall meet the requirements of the Buy American Act.

Shall conform to Federal Specification FF-H-106

Shall be Windstorm Resistant Product Listed—ANSI A250.13- 2005, ASTM E1886-02, ASTM E330-02, Outswing: 350 ft-lbs., N/R, Design Load Rating: 2453 lbf. (functions with deadbolts only).

Shall exceed 5 million duty cycles as attested by an independent third party laboratory.

Shall utilize a motor drive device for electrified fail secure/fail safe modes. Motor drive shall utilize SMARTSENSE™ input voltage technology.

Shall be offered with mechanical indicators showing "LOCKED/UNLOCKED" and "VACANT/OCCUPIED". Red and Green shall comply with ANSI Z535.1 safety colors.

Shall be constructed with 12 gage heavy duty alloy steel case.

Shall utilize a single cam for all locking functions.

Shall be designed for ANSI/BHMA 156.116 mortise lock door prep.

Shall accommodate field reversible handing.

Deadbolt, Latchbolt and Anti-friction, Deadlatch and Stop Works shall be fabricated using stainless steel.

Armour plate shall be fabricated using stainless steel.

Shall be offered in conventional mortise cylinders, Best small format interchangeable cores and Schlage large format (full size interchangeable cores).

Shall be offered in Schlage C and Best A keyways, keyways be others.

Shall be offered in PDQ Exclusive and Restricted keyways.

Shall be offered with UL437 High Security cylinders.

Shall be offered in sectional and escutcheon trim options.

Escutcheon trim and levers shall be fabricated using stainless steel.

Shall be offered in a variety of lever designs including Boston, Chicago, Dallas, Memphis, Miami, Orlando, Philadelphia and Ball Knobs.

Shall be offered in a variety of ANSI/BHMA 156.18 finishes including 605 - Bright Brass, 606 - Satin Brass, 612 - Satin Bronze, 613 - Oil Rubbed Bronze, 625 - Bright Chrome, 625 - Satin Chrome, 629 Bright Stainless Steel and 630 - Satin Stainless Steel.

Shall be offered with a limited lifetime warranty.



## SECURING CONFIDENCE **OPENING** **POSSIBILITIES**

**Phone:** 800.441.9692

**Tech Support:** 833.273.7832

**Email:** [help@pdqlocks.com](mailto:help@pdqlocks.com)

**Headquarters:** 2230 Embassy Drive, Lancaster, PA  
17603 P.O Box 6426, Lancaster, PA 17607

**Regional Distribution Centers:** Lancaster, PA | Norcross,  
GA | Kansas City, MO | Auburn, WA