Grade 1 Extra Heavy Duty Mortise Lock

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Architectural Submittal Sheet









Specifications	CERTIFIED CERTIFIED ADA COMPLIANT					
FOR DOORS:	• 1-3/4" standard, 2" and 2-1/4" special order from factory					
BACKSET:	• 2-3/4"					
CASE:	12-gauge cold rolled steel mechanism • Dichromated for corrosion resistance • Features weakened spindle design to prevent case damage					
ARMOR FRONT:	Beveled 1/8" on 2" 625 (US26) & 630 (US32D) use stainless steel as base material, all other finishes use stainless steel or brass as base material					
STRIKE:	 Non-handed Curved Lip Strike 625 (US26) & 630 (US32D) use stainless steel as base material, all other finishes use stainless steel or brass as base material 					
LEVERS:	 F Series Sectional/Escutcheon: Philadelphia, Boston, Miami J Series Sectional/Escutcheon: Philadelphia, Boston, Miami, Chicago, Dallas, Houston, Los Angeles, Memphis, Orlando, Ball Knob 					
LATCHBOLT:	· 3/4" Throw · Investment Cast Stainless Steel · Anti-friction					
DEADBOLT:	1" Throw Investment Cast Stainless Steel					
HAND:	Most functions field reversible. Specify handing for Strikes, consult factory for details					
TRIM:	F trim - forged brass levers and escutcheons • Round and square rose available • 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					
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 Brass Mortise Cylinder • Standard High Security and UL437 Cylinders Available					
KEYING:	Options: MK, CMK or GMK Zero Bitted (KO), Keyed Different (KD) or Keyed Alike (KA) Can be keyed into existing master key systems					
	• F Series Trim: 626 (US26D)					
FINISHES:	• 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.					
PERFORMANCE:	Tested to over 11 million cycles, 11X ANSI/BHMA standard					
CERTIFICATIONS, LISTINGS, COMPLIANCES:	 UL listed for 3 hrs, for single doors up to 4'0" x 8'0" Certified to ANSI/BHMA 156.13 Operational Grade 1 and Security Grade 1 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') Complies with ADA (Americans with Disabilities Act) and ICC/ANSI 117.1 for Accessible and Usable Buildings J Wide Escutcheon Trim complies with Unified Facilities Guide Specification 08 71 00 (August 2008) 					
WARRANTY:	Lifetime Limited Warranty					
COUNTRY OF ORIGIN:	 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 Hi	gh 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		Latchbolt operated by lever from either side	F01
Privacy with Thumbturn on Both Sides	MR174		 Latchbolt operated by lever from either side Thumbturn outside locks/unlocks outside lever Thumbturn inside locks/unlocks outside lever Closing door unlocks outside lever Rotating inside lever unlocks outside lever 	_
Privacy	MR176		 Latchbolt operated by lever from either side Emergency coin turn outside unlocks outside lever Thumbturn inside locks/unlocks outside lever Closing door unlocks outside lever Rotating inside lever unlocks outside lever 	F22
Privacy with Deadbolt	MR178		 Latchbolt operated by lever from either side Emergency coin turn outside retracts deadbolt Thumbturn inside extends/retracts deadbolt Not field reversible Specify handing 	F02
Privacy with Deadbolt and Egress	MR179		 Latchbolt operated by lever from either side Emergency coin turn outside retracts deadbolt Thumbturn inside extends/retracts deadbolt Inside lever simultaneously retracts latchbolt and deadbolt 	F19



PDQ Functions – Keyed

FUNCTION	FUNCTION NUMBER	OUTSIDE INSIDE	DESCRIPTION	ANSI NUMBER
Hold Back Single Cylinder	MR113		 Latchbolt operated by lever from inside Key outside retracts latchbolt Rigid outside lever Auxiliary latch deadlocks latchbolt Key outside secures latchbolt when latchbolt is retracted by inside lever Not field reversible Specify handing 	F06
Hold Back Double Cylinder	MR114		 Latchbolt operated by lever from inside Key outside retracts latchbolt Rigid outside lever Auxiliary latch deadlocks latchbolt Key inside secures latchbolt when latchbolt is retracted by inside lever Not field reversible Specify handing 	_
Storeroom	MR115		 Latchbolt operated by lever from inside Key outside retracts latchbolt Rigid outside lever Auxiliary latch deadlocks latchbolt 	F07
Entry	MR116		 Latchbolt operated by lever from either side Toggle locks/unlocks outside lever Key outside retracts latchbolt Auxiliary latch deadlocks latchbolt 	F04
Front Door	MR117		 Latchbolt operated by lever from either side Toggle locks/unlocks outside lever Key outside retracts latchbolt Key outside extends/retracts deadbolt Thumbturn inside extends/retracts deadbolt 	F08 or F10
Institution with Deadbolt	MR128		 Key outside retracts latchbolt Key inside retracts latchbolt Key outside extends/retracts deadbolt Key inside extends/retracts deadbolt Rigid outside lever Rigid inside lever Auxiliary latch deadlocks latchbolt 	_
Entrance/Storeroom	MR135		 Latchbolt operated by lever from either side Key outside extends/retracts deadbolt Thumbturn inside extends/retracts deadbolt 	F21
Dormitory/ Exit	MR136		 Latchbolt operated by lever from either side Key outside extends/retracts deadbolt Thumbturn inside extends/retracts deadbolt Inside lever simultaneously retracts latchbolt and deadbolt Auxiliary latch deadlocks latchbolt 	F13



INDICATES RIGID LEVER



PDQ Functions – Keyed

FUNCTION	FUNCTION NUMBER	OUTSIDE INSIDE	DESCRIPTION	ANSI NUMBER
Store Door	MR137		 Latchbolt operated by lever from either side Key outside extends/retracts deadbolt Key inside extends/retracts deadbolt Latchbolt and deadbolt are independent of each other 	F14
Institution	MR138		 Key outside retracts latchbolt Key inside retracts latchbolt Rigid outside lever Rigid inside lever Auxiliary latch deadlocks latchbolt 	F30
Closet / Storeroom	MR139		 Latchbolt operated by lever from either side Key outside extends/retracts deadbolt 	_
Storeroom with Deadbolt	MR141		 Latchbolt operated by lever from inside Key outside retracts latchbolt Key outside extends/retracts deadbolt Rigid outside lever Inside lever simultaneously retracts latchbolt and deadbolt Auxiliary latch deadlocks latchbolt Thumbturn inside extends/contracts deadbolt but doesn't effect outside lever. 	_
Classroom	MR148		 Latchbolt operated by lever from either side Key outside locks/unlocks outside lever Inside lever always free Auxiliary latch deadlocks latchbolt 	F05
Assisted Living	MR149		 Latchbolt operated by lever from either side Key outside locks/unlocks outside lever Thumbturn inside locks/unlocks outside lever Closing door unlocks outside lever Rotating inside lever unlocks outside lever Auxiliary latch deadlocks latchbolt 	_
Entrance	MR154		 Latchbolt operated by lever from either side Toggle locks/unlocks outside lever Key outside retracts latchbolt Key outside extends/retracts deadbolt Thumbturn inside extends/retracts deadbolt Inside lever simultaneously retracts latchbolt and deadbolt Auxiliary latch deadlocks latchbolt Projecting then retracting the deadbolt releases the toggle 	_
Intruder Deadbolt with Deadlatch	MR157		 Latchbolt operated by lever from either side Key outside extends/retracts deadbolt Key inside extends/retracts deadbolt Inside lever simultaneously retracts latchbolt and deadbolt Auxiliary latch deadlocks latchbolt 	F34
Dormitory	MR158		 Latchbolt operated by lever from either side Toggle locks/unlocks outside lever Key outside extends/retracts deadbolt Key inside extends/retracts deadbolt Inside lever simultaneously retracts latchbolt and deadbolt Auxiliary latch deadlocks latchbolt 	F11
Dormitory	MR159	A Contraction of the second se	 Latchbolt operated by lever from either side Key outside extends/retracts deadbolt Key inside extends/retracts deadbolt Inside lever simultaneously retracts latchbolt and deadbolt 	F33

INDICATES RIGID LEVER



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PDQ Functions – Keyed

FUNCTION	FUNCTION NUMBER	OUTSIDE INSIDE	DESCRIPTION	ANSI NUMBER
Apartment/ Corridor	MR162		 Latchbolt operated by lever from either side Toggle locks/unlocks outside lever Key outside retracts latchbolt Key outside extends/retracts deadbolt Thumbturn inside extends/retracts deadbolt Inside lever simultaneously retracts latchbolt and deadbolt Auxiliary latch deadlocks latchbolt 	F20
Office	MR181		 Latchbolt operated by lever from either side Key outside locks/unlocks outside lever Thumbturn inside locks/unlocks outside lever Closing door unlocks outside lever Rotating inside lever unlocks outside lever Auxiliary latch deadlocks latchbolt 	_
Apartment	MR186		 Latchbolt operated by lever from either side Key inside locks/unlocks outside lever Key outside retracts latchbolt Auxiliary latch deadlocks latchbolt 	F09
Electrified Storeroom	MR199A		 Key outside retracts latchbolt Latchbolt operated by lever from inside Auxiliary latch deadlocks latchbolt Fail safe – latchbolt operated by lever from outside unless electrically locked Fail secure – latchbolt operated by lever from outside when electrically unlocked Motor drive locking/unlocking Not field reversible Specify handing Available with option: REX - Request to Exit 	_
Electrified Institutional	MR200		 Key outside retracts latchbolt Key inside retracts latchbolt Auxiliary latch deadlocks latchbolt Fail safe – latchbolt operated by either lever when electrically locked Fail secure – latchbolt operated by either lever when electrically unlocked Motor drive locking/unlocking Not field reversible Specify handing 	_
Cylinder and Thumbturn Deadbolt with Dummy Trim	MR213		 Key outside extends/retracts deadbolt Thumbturn inside extends/retracts deadbolt Rigid outside lever Rotating inside lever retracts deadbolt 	_
Double Cylinder Deadbolt with Dummy Trim	MR214		 Key outside extends/retracts deadbolt Key inside extends/retracts deadbolt Rigid outside lever Rotating inside lever retracts deadbolt 	_
Single Cylinder Deadbolt with Dummy Trim	MR215		• Key outside extends/retracts deadbolt • Rigid outside lever • Rotating inside lever retracts deadbolt	-

INDICATES RIGID LEVER



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PDQ Indicator Functions

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



Shown with optional Security Screws. For more information, contact PDQ Customer Service.

FUNCTION	FUNCTION NUMBER	OUTSIDE INSIDE	DESCRIPTION	ANSI NUMBER
Dormitory/ Exit w/Indicator	MR236		 Latchbolt operated by lever from either side Key outside extends/retracts deadbolt Thumbturn inside extends/retracts deadbolt Inside lever simultaneously retracts latchbolt and deadbolt Auxiliary latch deadlocks latchbolt Indicator, outside – (LOCKED/UNLOCKED) 	F13
Storeroom with Deadbolt w/Indicator	MR241		 Latchbolt operated by lever from inside Key outside retracts latchbolt Key outside extends/retracts deadbolt Rigid outside lever Inside lever simultaneously retracts latchbolt and deadbolt Auxiliary latch deadlocks latchbolt Thumbturn inside extends/contracts deadbolt but doesn't effect outside lever. Indicator, outside – (LOCKED/UNLOCKED) 	_
Intruder Deadbolt with Deadlatch	MR257		 Latchbolt operated by lever from either side Key outside extends/retracts deadbolt Key inside extends/retracts deadbolt Inside lever simultaneously retracts latchbolt and deadbolt Auxiliary latch deadlocks latchbolt Indicator, inside - (LOCKED/UNLOCKED) 	F34 w/Indicator
Dormitory	MR259		 Latchbolt operated by lever from either side Key outside extends/retracts deadbolt Key inside extends/retracts deadbolt Inside lever simultaneously retracts latchbolt and deadbolt Indicator, inside – (VACANT/OCCUPIED) 	F33 w/Indicator
Faculty Restroom with Deadbolt w/Indicator	MR260		 Latchbolt retracted by key outside or lever inside Key outside extends/retracts deadbolt Rigid outside lever Thumbturn inside extends/retracts deadbolt Rotating inside lever retracts deadbolt and latchbolt simultaneously Inside lever is always free for immediate egress Indicator, outside – (VACANT/OCCUPIED) 	-
Privacy w/Indicator	MR 269		 Latchbolt operated by lever from either side Key outside extends/retracts deadbolt Thumbturn inside extends/retracts deadbolt Inside lever simultaneously retracts latchbolt and deadbolt Indicator, inside - (VACANT/OCCUPIED) 	F33 w/Indicator
Privacy w/Indicator	MR276		 Latchbolt operated by lever from either side Emergency coin turn outside unlocks outside lever Thumbturn inside locks/unlocks outside lever Closing door unlocks outside lever Rotating inside lever unlocks outside lever Indicator, outside – (VACANT/OCCUPIED) 	F22 w/Indicator
Privacy with Deadbolt w/Indicator	MR278		 Latchbolt operated by lever from either side Emergency coin turn outside retracts deadbolt Thumbturn inside extends/retracts deadbolt Indicator, outside – (VACANT/OCCUPIED) 	F02 w/Indicator
Privacy with Deadbolt and Egress w/Indicator	MR279		 Latchbolt operated by lever from either side Emergency coin turn outside retracts deadbolt Thumbturn inside extends/retracts deadbolt Inside lever simultaneously retracts latchbolt and deadbolt Indicator, outside – (VACANT/OCCUPIED) 	F19 w/Indicator

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



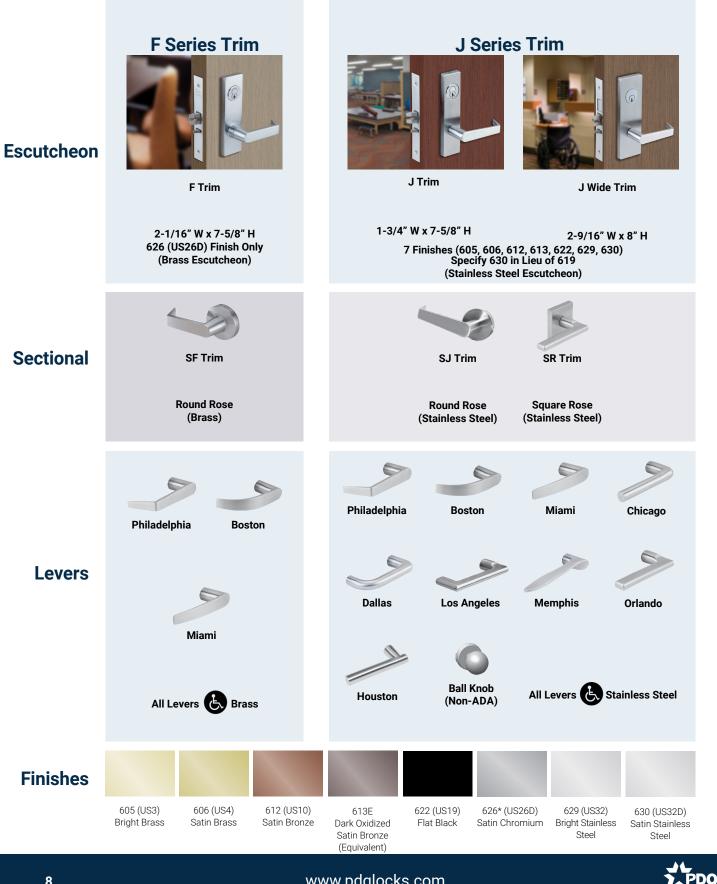
PDQ Functions – Deadlocks

FUNCTION	FUNCTION NUMBER	OUTSIDE INSIDE	DESCRIPTION	ANSI NUMBER
Single Cylinder Deadbolt	MR131	d.	• Key outside extends/retracts deadbolt	F18
Cylinder and Thumbturn Deadbolt	MR132		 Key outside extends/retracts deadbolt Thumbturn inside extends/retracts deadbolt 	F17
Double Cylinder Deadbolt	MR133	α.	• Key outside extends/retracts deadbolt • Key inside extends/retracts deadbolt	F16
Classroom Deadbolt	MR134	ર્સ • •	 Key outside extends/retracts deadbolt Inside cylinder turn retracts but does not extend deadbolt Not field reversible Specify handing 	F29
Single Cylinder Deadbolt w/Indicator (Privacy)	MR232		 Key outside extends/retracts deadbolt Thumb turn inside extends/retracts deadbolt Indicator outside displays: Occupied when deadbolt is projected Vacant when deadbolt is retracted Indicator, outside – (VACANT/OCCUPIED) 	_

PDQ Functions – Non Keyed Dummy

FUNCTION	FUNCTION NUMBER	OUTSIDE INSIDE	DESCRIPTION	ANSI NUMBER
Double Dummy	MR205	e p	• Rigid outside lever • Rigid inside lever	-
Double Dummy with Chassis	MR206	E.	• Rigid outside lever • Rigid inside lever	-
Double Dummy with Active Trim	MR207	Ē	Movable outside lever Movable inside lever	-
Single Dummy	MR211	ď.	Rigid outside lever	-
Single Dummy with Chassis	MR212	Ē.	• Rigid outside lever	-





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Options

CODE	DESCRIPTION	
TC1IS	Tactile Abrasive Coating - Inside only (PHL and MIA levers only)	
TC10S	Tactile Abrasive Coating - Outside only (PHL and MIA levers only)	
TC2	Tactile Abrasive Strip - Both Sides (PHL and MIA levers only)	
SSM	Sectional Single Sided Mounting Assembly	
LL	Lead-wrapped Case	
SHS	Security Head Screws	
EASA	Extended Lip Strike (1-3/8, 1-5/8, 1-7/8)	
REX	Request to Exit (Available for functions 199A and 200 only)	
LM	Latch Bolt Monitoring	
SF	Split Finishes	
HDS	HD Spindle for high abuse applications (for F Trim Only)	
АМ	Antimicrobial Coating - Sectional Mortise Lock inside lever, rose, thumbturn, outside lever	
АМ	Antimicrobial Coating - Escutcheon Mortise Lock inside lever, rose, thumbturn, outside lever	
ADA	Disability Turn (ADA) - for J Trim Only	
TD1	MR adapted to accommodate 2-1/4" thick door (sectional trim)	
TD2	MR adapted to accommodate 2-1/2" thick door (sectional trim)	
TD3	MR adapted to accommodate 2-3/4" to 3" thick door (sectional trim)	
TD4	MR adapted to accommodate 2-1/4" thick door (escutcheon trim)	
TD5	MR adapted to accommodate 2-1/2" to 2 ¾" thick door (escutcheon trim)	
TD6	MR adapted to accommodate 3" thick door (escutcheon trim)	



ADA Thumbturn

