



ACCURATE

LOCK & HARDWARE

AMERICAN CRAFTED SINCE 1972

LIGATURE RESISTANT HIGH SECURITY CRESCENT MORTISE SET

THE GOLD STANDARD FOR LIGATURE RESISTANCE + ADA COMPLIANCE

CH 9145SEC



HIGH SECURITY CRESCENT MORTISE SET

CH 9100SEC

Offering advanced safety features, the High Security Crescent Mortise Set is the recommended solution for high, medium, and low risk areas for both new and retrofit installations. Its solid brass construction is designed with institutional strength and durability. This superior lockset comes standard with the High Security Mortise Lock proven to withstand 300x more abuse than the Grade 1 requirement.* It is also compatible with the SilentPac™ Lever Dampening Disc to eliminate disturbance from door noise and improve overall patient experience.

*Grade 1 Locksets are also available.



HIGH SECURITY CRESCENT MORTISE SET

THE **GOLD STANDARD** FOR HIGH RISK ENVIRONMENTS



PAPERCLIP PROTECTION
Meets the Highest Safety Ratings

The Crescent Mortise Set has been recognized as Gold Standard hardware for behavioral healthcare facilities by NYS-OMH*. This superior hardware solutions meets the industry’s highest safety ratings including withstanding paperclip testing.



STRONG
High Security Mortise Lock

The Crescent Mortise set comes standard** with the High Security Mortise Lock which is proven to withstand over 300x more abuse than the Grade 1 requirement.



SILENT
SilentPac™ Solutions

Available for use with the SilentPac™ Lever Dampening Disc to help eliminate disturbance from door noise and improve the overall patient experience.



QUICK SHIP
RMS Program

The ‘RMS’ Rapid Make + Ship Program offers quick delivery to bring your doors to compliance and ship within a week or less.

*Reference page 39 in NYS-OMH Guide
** Grade 1 Locksets also available.



THE EVOLUTION OF THE CRESCENT HANDLE

The patented Crescent Handle has quickly become the standard for ligature resistance and accessibility. Partnering with leading healthcare agencies and institutions around the country, Accurate has continually evolved the product to the superior hardware it is today.

SUPERIOR SAFETY RATINGS

ACCEPTED BY NEW YORK STATE OFFICE OF MENTAL HEALTH PATIENT SAFETY STANDARD



Lever style trim is not appropriate for high risk areas. It is nearly impossible to completely avoid ligature opportunities with lever style door trim, even if designed to be ligature resistant. At best, lever style door trim is only appropriate for medium and low risk areas.*



As explained by the [NYS-OMH](#)*

STRONG

STANDARD 9100SEC HIGH SECURITY MORTISE LOCK

300X STRONGER

- Proven to withstand over 300x more abuse than the Grade 1 requirement*
- Originally developed to resist physical attack & vandalism in detention facilities
- For use in residential entrances, schools/universities, detention centers and healthcare facilities
- Ideal for new and retrofit installations
- Available in all functions and a variety of backsets
- Can be used with a variety of commercial, residential, and specialty trim in a standard ANSI mortise prep
- Conforms to Federal Specification FF-H-106 Series 86/87
- Achieve optimal safety without compromising style

	Standard Mortise Lock	High Security Mortise Lock
Standard Grade 1 Test: [ANSI/BHMA A156.13] 2 blows @60 ft/lbs 2 blows @90ft/lbs 2 blows @120 ft/lbs 2 blows @150 ft/lbs	✓	✓
Detention Grade 1 Test: [ASTM F1577-05] 600 blows @200 ft/lbs in 60 mins		Latchbolt Only: 600 blows @200 ft/lbs in 60 mins ✓
		Latchbolt and Deadbolt: 2,400 blows @200 ft/lbs in 4 hours ✓✓✓✓ Exceeded passing results by 4X



*Grade 1 Mortise Locks can be furnished upon request. Beveled latch products are only available with Grade 1 Mortise Lock (not High Security).

SILENT

COMPATIBLE WITH SILENTPAC™ LEVER DAMPENING DISC

- Acoustically engineered to reduce decibel levels, allowing healthcare environments to improve overall patient experience
- Simple retrofit of existing door hardware
- Silent lever return dampening diminishes noise while opening and closing doors
- Recipient of the *Healthcare Design Gold Award* and *Nightingale Innovation Award for Architectural Products* which recognizes contribution to the healthcare built environment through product design and innovation that contributes to healing.



Crescent Mortise Set with SilentPac™ Lever Dampening Disc



EQUAL TO AMBIENT NOISE

Handle operation adds zero decibels.



SIMPLE INSTALLATION

Ideal for both new doors and retrofit applications.



MAINTAIN AESTHETICS

Designed to be customizable based on your facilities' needs.



Note: SilentPac™ Quiet Lock 9100Q Grade 1 Mortise Lock available for Complete Quiet Package (not compatible with High Security Mortise Lock).

CUSTOM ETCHING

PERSONALIZED DETAILS

Most trim options can be designed to match any room aesthetic or theme in an effort to create a more inviting, soothing and personalized healing environment. From original artwork, to favorite characters, or corporate logos – possibilities are endless.



Examples of Custom Etched Crescent Trim

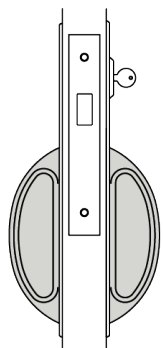
HIGH SECURITY CRESCENT MORTISE SET

THE **GOLD STANDARD** FOR HIGH RISK ENVIRONMENTS

- The highest level of ligature resistance featuring Paperclip Protection
- UL Listed 3 Hour (R13846, R27504)
- Meets BHMA 156.34 Ligature Resistant Trim Standard
- Compatible with any standard mortise cylinder (must be ordered with appropriate cam)
- US26D/US32D finish standard, anti-microbial plating available
- Supplied with Torx® Security Screws
- Available in large backsets for specialty applications (e.g. acoustical doors, specialty stops, etc.)
- Available in a variety of functions (including electrified)
- Dimensions: $12\frac{1}{4}"$ high by $4\frac{7}{8}"$ wide with a projection of $2\frac{1}{4}"$

EXAMPLE OF CRESCENT MORTISE IN A HEALTHCARE SETTING

HIGH SECURITY CRESCENT MORTISE SET FUNCTIONS

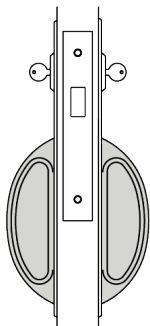


CH 9101SEC DEADLOCK

Deadbolt by key outside.

No inside operation.

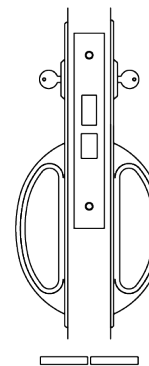
Supplied with back-to-back rigid handles.



CH 9102SEC DEADLOCK

Deadbolt by key either side.

Supplied with back-to-back rigid handles.



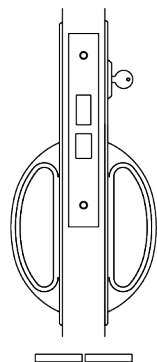
CH 9122SEC STORE DOOR LOCK

Latch bolt by handle either side unless deadbolt is thrown.

Inside handle won't retract deadbolt when projected.*

Deadbolt by key either side.

**Verify code compliance before specifying this function.*

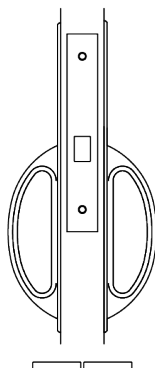


CH 9124SEC DORMITORY

Latch bolt by handle either side unless deadbolt is thrown, in which case outside handle becomes rigid.

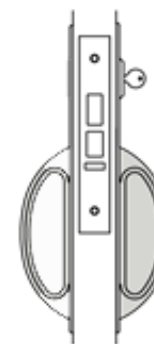
A turn of inside handle retracts latch and deadbolt simultaneously, automatically unlocking outside handle.

Deadbolt by key outside.



CH 9125SEC PASSAGE

Latch bolt by handle either side.



CH 9134SEC STOREROOM WITH DEADBOLT

Latch bolt by handle inside or key outside. Outside handle always **rigid**.

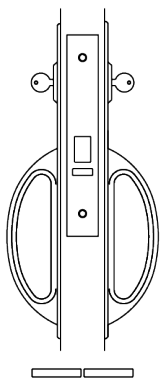
Deadbolt by key outside.

Turn of inside handle retracts latch and deadbolt simultaneously.

Auxiliary latch deadlocks latch bolt.

ALL FUNCTIONS AS LISTED, FURNISHED WITH HIGH SECURITY, DETENTION GRADE MORTISE LOCKS FOR GRADE 1 LOCKS, PLEASE SPECIFY LESS SEC SUFFIX (e.g. CH 9125)

HIGH SECURITY CRESCENT MORTISE SET FUNCTIONS

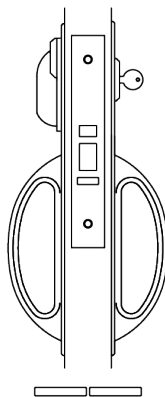


CH 9142SEC ENTRANCE OR PUBLIC RESTROOM

Latch bolt by handle either side unless outside handle is locked by Master Key from inside.

When outside handle is locked, latch bolt by key outside and handle inside.

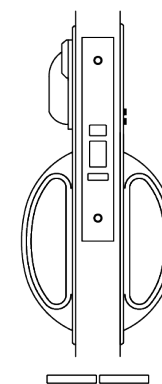
Auxiliary latch deadlocks latch bolt.



CH 9143SEC INSTITUTIONAL PRIVACY

Latch bolt by handle either side unless outside handle is locked by thumb turn. Thumb turn locks or unlocks outside handle. Key locks or unlocks outside handle. Key retracts latch as an independent function of thumb turn to allow retraction if thumb turn is forcibly held in locked position.

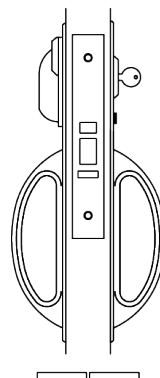
Auxiliary latch deadlocks latch bolt. Outside handle unlocks when inside handle is turned **or** door closes.



CH 9143E-SEC INSTITUTIONAL PRIVACY EMERGENCY RELEASE

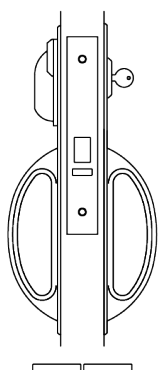
Latch bolt by handle either side unless outside handle is locked by thumb turn. Thumb turn locks or unlocks outside handle. Emergency release locks or unlocks outside handle.

Auxiliary latch deadlocks latch bolt. Outside handle unlocks when inside handle is turned **or** door closes. For a set with an indicator, specify CH9143Ei-SEC x M81-4.



CH 9143i-SEC INSTITUTIONAL PRIVACY WITH OCCUPANCY INDICATOR

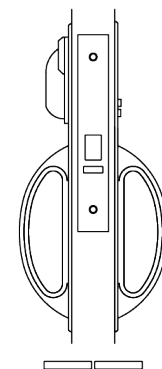
Same operation as 9143 Institutional Privacy except outside plate has an occupancy indicator.



CH 9144SEC INSTITUTIONAL PRIVACY

Latch bolt by handle either side unless outside handle is locked by thumb turn. Thumb turn locks or unlocks outside handle. Key locks or unlocks outside handle. Key retracts latch as an independent function of the thumb turn to allow retraction if thumb turn is forcibly held in locked position.

Auxiliary latch deadlocks latch bolt. Outside handle unlocks when inside handle is turned (closing door will not unlock outside handle).



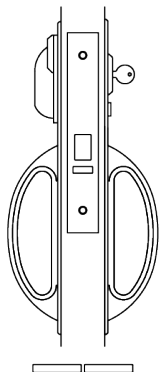
CH 9144E-SEC INSTITUTIONAL PRIVACY

Latch bolt by handle either side unless outside handle is locked by thumb turn. Thumb turn locks or unlocks outside handle. Emergency release locks or unlocks outside handle.

Auxiliary latch deadlocks latch bolt. Outside handle unlocks when inside handle is turned (closing door will not unlock outside handle). For a set with an indicator, specify CH9144Ei-SEC x M81-4.

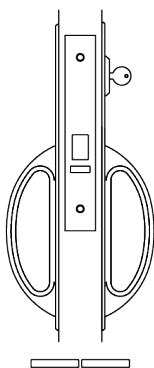
ALL FUNCTIONS AS LISTED, FURNISHED WITH HIGH SECURITY, DETENTION GRADE MORTISE LOCKS FOR GRADE 1 LOCKS, PLEASE SPECIFY LESS SEC SUFFIX (e.g. CH 9143)

HIGH SECURITY CRESCENT MORTISE SET FUNCTIONS



CH 9144i-SEC INSTITUTIONAL PRIVACY WITH OCCUPANCY INDICATOR

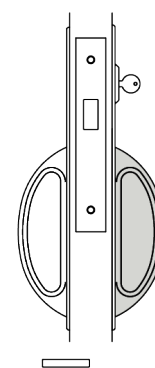
Same operation as 9144 Institutional Privacy except outside plate has an occupancy indicator.



CH 9145SEC CLASSROOM

Latch bolt by key outside and handle either side unless outside handle is locked by key.

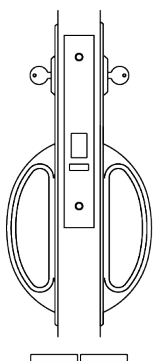
Auxiliary latch deadlocks latch bolt.



CH 9145D-SEC CLASSROOM DEADLOCK

Deadbolt by key either side.

Inside handle will retract deadbolt.



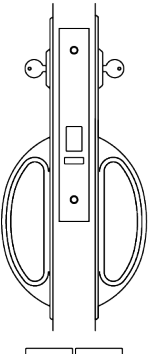
CH 9145S-SEC CLASSROOM SECURITY

Latch bolt by handle either side unless outside handle is locked by key outside or inside.

When locked, latch bolt retracted by key inside or outside or handle inside.

Inside handle is always free.

Auxiliary latch deadlocks latch bolt.



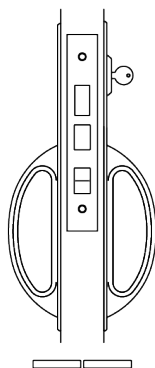
CH 9146SEC CLASSROOM DOUBLE LOCKING

Latch bolt by key from either side.

Key from either side locks and unlocks outside **and** inside handles.*

Auxiliary latch deadlocks latch bolt.

**Verify code compliance before specifying this function.*



CH 9148SEC ENTRANCE

Latch bolt by key outside and handle either side unless outside handle is locked by toggle action stop.

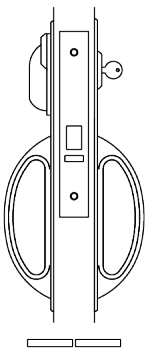
Deadbolt by key outside.

Turning inside handle retracts latch and deadbolt simultaneously.

Outside handle remains locked until manually unlocked by toggle.

ALL FUNCTIONS AS LISTED, FURNISHED WITH HIGH SECURITY, DETENTION GRADE MORTISE LOCKS FOR GRADE 1 LOCKS, PLEASE SPECIFY LESS SEC SUFFIX (e.g. CH 9145)

HIGH SECURITY CRESCENT MORTISE SET FUNCTIONS



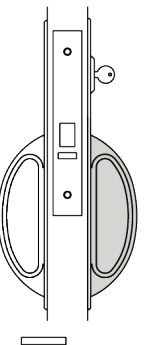
CH 9153SEC ENTRANCE

Latch bolt by key outside and handle either side unless outside handle is locked by thumb turn or key.

Key or thumb turn locks or unlocks outside handle.

Operating inside handle will not unlock outside handle if locked

Auxiliary latch deadlocks latch bolt.

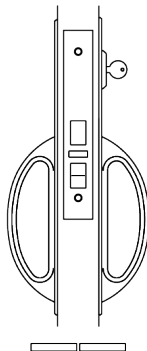


CH 9159SEC STOREROOM

Latch by handle inside and key outside.

Outside handle always **rigid**.

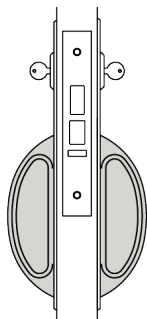
Auxiliary latch deadlocks latch bolt.



CH 9156SEC ENTRANCE

Latch bolt by key outside and handle either side unless outside handle is locked by toggle-action stop.

Auxiliary latch deadlocks latch bolt.



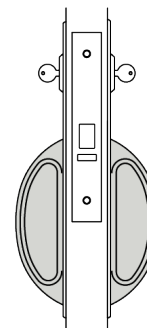
CH 9160SEC ASYLUM WITH DEADBOLT

Latch by key either side. Deadbolt by key either side (key projects deadbolt and retracts latch bolt and deadbolt).

Inside and outside handle always **rigid**.*

Auxiliary latch deadlocks latch bolt.

**Verify code compliance before using this function.*



CH 9158SEC INSTITUTIONAL OR ASYLUM

Latch by key either side.

Inside and outside handle always **rigid**.*

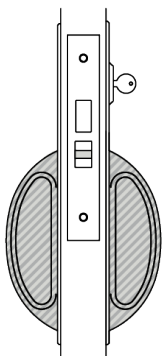
Auxiliary latch deadlocks latch bolt.

**Verify code compliance before using this function.*

ALL FUNCTIONS AS LISTED, FURNISHED WITH HIGH SECURITY, DETENTION GRADE MORTISE LOCKS FOR GRADE 1 LOCKS, PLEASE SPECIFY LESS SEC SUFFIX (e.g. CH 9159)

HIGH SECURITY CRESCENT MORTISE SET

SPECIALTY FUNCTIONS

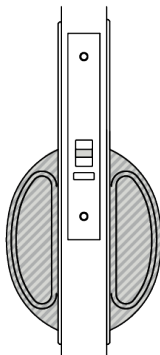


CH 9124ARL-SEC PRIVACY ROLLER LATCH

For use with crescent handles on both sides, or on Push/Pull applications (Crescent Handle one side, blank plate other side).

Dead bolt by key outside.

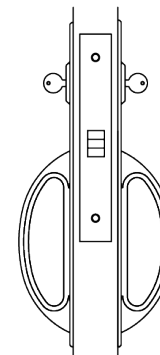
**Verify code compliance before using this function.*



CH 9125ARL-SEC PASSAGE & CLOSET ROLLER LATCH

For use with crescent handles on both sides, or on Push/Pull applications (Crescent Handle one side, blank plate other side).

**Verify code compliance before using this function.*



CH 9142SEC ASTNB MODIFIED ASYLUM

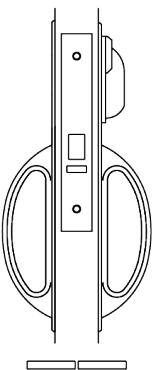
Outside cylinder locks and unlocks outside handle.

Inside cylinder locks and unlocks inside handle.

For use with unlatch type electric strikes (by others), lock is supplied with no trigger bolt.

After egress from locked side, door remains locked, from locked side (if it is locked).

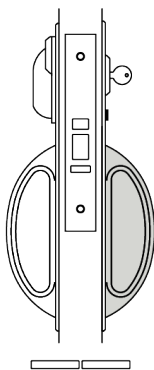
Inside and outside handle are independent of each other and can remain locked or unlocked if positioned by the cylinder on its side.



CH 9144TO-SEC TIME-OUT LOCK

Latch bolt by handle either side unless inside handle is locked by holding the outside thumb turn. When outside thumb turn is released, inside handle is free.

OPTIONAL: Inside cylinder retracts latch for emergency exit in case thumb turn is held locked by unauthorized person outside (specify as CH9144TOC-SEC)

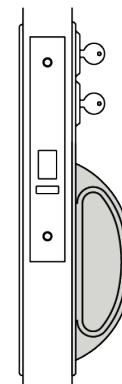


CH 9147i-SEC STAFF BATHROOM

Inside handle always free, outside handle always rigid, entry by key only.

Indicator automatically reverts to green (unoccupied) when door is closed.

When thumb turn is thrown to indicate occupancy, key will override to retract latch.

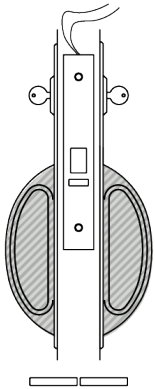


CH 9168SEC CONFINEMENT ROOM

Latch bolt by cylinder only.

Concealed second cylinder available for emergency operation allowing to retract latch temporarily.

HIGH SECURITY CRESCENT MORTISE SET ELECTRIFIED FUNCTIONS



CH M9158E-SEC MOTOR DRIVE ELECTRIFIED MORTISE SET

UL Listed 3 Hour (Mechanics R13846/R27504 and Electronics R10121)

Latch bolt by key either side.

Auxiliary latch deadlocks latch bolt.

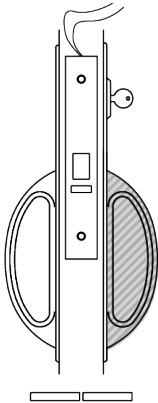
FAIL SECURE OPERATION*:

Inside and outside trim unlocked when power is applied, and locked when power is removed.

FAIL SAFE OPERATION:

Inside and outside trim locked when power is applied and unlocked when power is removed.
Lockset will unlock in the event of power failure.

**Lock is furnished as FAIL SECURE and can easily be changed to FAIL SAFE via the switch on the front.*



CH M9159E-SEC MOTOR DRIVE ELECTRIFIED MORTISE SET

UL Listed 3 Hour (Mechanics R13846/R27504 and Electronics R10121)

Inside trim always free.

Latch bolt by key outside.

FAIL SECURE OPERATION*:

Outside trim is unlocked when power is applied, and locked when power is removed.

FAIL SAFE OPERATION:

Inside and outside trim locked when power is applied and unlocked when power is removed.
Lockset will unlock in the event of power failure.

ALL FUNCTIONS AS LISTED FURNISHED WITH HIGH SECURITY DETENTION GRADE MORTISE LOCKS. FOR GRADE 1 LOCKS, PLEASE SPECIFY LESS -SEC SUFFIX (e.g. CH M9158E)

AE – AUTHORIZED EGRESS

Also referred to as REQUEST TO EXIT (or RX switch), monitors the use of the INSIDE trim when the OUTSIDE trim is locked.

AM – DEAD LATCH MONITORING

Monitors the position of the dead latch. To activate switch, the lockset must be in the closed position with the auxiliary latch depressed and main latch extended.

LB - LOCKING BAR MONITORING

Monitors the position of the locking bar.

LM – LATCH BOLT MONITORING

Monitors the full extension of the main latch.

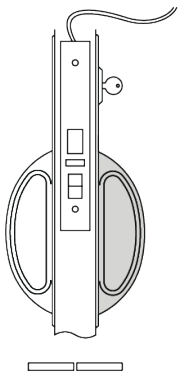
SM – SECURITY MONITORING

A combination of AM and LB, SM monitors IN SERIES the status of the locking bar (locked or unlocked position) and the status of the auxiliary latch (dead latch position). Lockset must be locked with the main latch extended and the auxiliary latch depressed to get a secure signal. If any of the conditions are not met, lockset goes into an unsecure mode.

DPS – DOOR POSITION MONITORING

Monitors the door position. A magnetic sensor mounted in the mortise lock reacts to the proximity of a magnet mounted behind the ASA strike.

HIGH SECURITY CRESCENT MORTISE SET ELECTRIFIED FUNCTIONS



CH M9156E-SEC
MOTOR DRIVE ELECTRIFIED MORTISE SET

UL Listed 3 Hour (Mechanics R13846/R27504 and Electronics R10121)

Inside trim always free.

Latch bolt by key outside.

Key cylinder (by others) will override electronics to retract latch bolt.
Auxiliary latch deadlocks latch bolt.

For passage mode, toggle can be set up to keep outside lever unlocked.
After unlocking lever with toggle, lever can only be re-locked by toggle,
not by electronics.

FAIL SECURE OPERATION*:

Inside and outside trim unlocked when power is applied,
and locked when power is removed.

FAIL SAFE OPERATION:

Inside and outside trim locked when power is applied and
unlocked when power is removed.

Lockset will unlock in the event of power failure.

**Lock is furnished as FAIL SECURE and
can easily be changed to FAIL SAFE via
the switch on the front.*

ALL FUNCTIONS AS LISTED FURNISHED WITH HIGH SECURITY
DETENTION GRADE MORTISE LOCKS. FOR GRADE 1 LOCKS,
PLEASE SPECIFY LESS -SEC SUFFIX (e.g. CH M9158E)

**AE – AUTHORIZED
EGRESS**

Also referred to as
REQUEST TO EXIT (or
RX switch), monitors
the use of the INSIDE
trim when the
OUTSIDE trim is
locked.

**AM – DEAD LATCH
MONITORING**

Monitors the position of
the dead latch. To activate
switch, the lockset must be
in the closed position with
the auxiliary latch
depressed and main latch
extended.

**LB - LOCKING BAR
MONITORING**

Monitors the position of
the locking bar.

**LM – LATCH BOLT
MONITORING**

Monitors the full
extension of the main
latch.

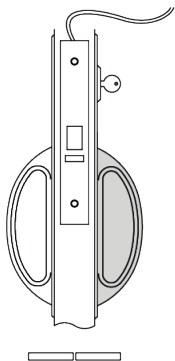
**SM – SECURITY
MONITORING**

A combination of AM and LB, SM
monitors IN SERIES the status of the
locking bar (locked or unlocked
position) and the status of the auxiliary
latch (dead latch position). Lockset
must be locked with the main latch
extended and the auxiliary latch
depressed to get a secure signal. If
any of the conditions are not met,
lockset goes into an unsecure mode.

**DPS – DOOR POSITION
MONITORING**

Monitors the door position. A magnetic
sensor mounted in the mortise lock
reacts to the proximity of a magnet
mounted behind the ASA strike.

HIGH SECURITY CRESCENT MORTISE SET ELECTRIFIED FUNCTIONS



CH M9145E-SEC MOTOR DRIVE ELECTRIFIED MORTISE SET

UL Listed 3 Hour (Mechanics R13846/R27504 and Electronics R10121)

Inside trim always free.

Latch bolt by key outside.

Key cylinder (by others) will override electronics to retract latch bolt.
Auxiliary latch deadlocks latch bolt.

Rotating the key in one direction would place the lock in “unlocked” state (passage), blocking the electrified function.

Rotating the key in the opposite direction would return the lock to standard electrified operation.

FAIL SECURE OPERATION*:

Outside trim is unlocked when power is applied, and locked when power is removed.

FAIL SAFE OPERATION:

Inside and outside trim locked when power is applied and unlocked when power is removed.
Lockset will unlock in the event of power failure.

**Lock is furnished as FAIL SECURE and can easily be changed to FAIL SAFE via the switch on the front.*

ALL FUNCTIONS AS LISTED FURNISHED WITH HIGH SECURITY DETENTION GRADE MORTISE LOCKS. FOR GRADE 1 LOCKS, PLEASE SPECIFY LESS -SEC SUFFIX (e.g. CH M9158E)

AE – AUTHORIZED EGRESS

Also referred to as REQUEST TO EXIT (or RX switch), monitors the use of the INSIDE trim when the OUTSIDE trim is locked.

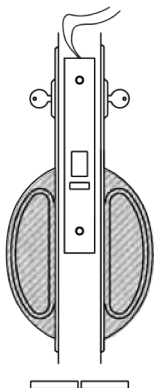
LM – LATCH BOLT MONITORING

Monitors the full extension of the main latch.

DPS – DOOR POSITION MONITORING

Monitors the door position. A magnetic sensor mounted in the mortise lock reacts to the proximity of a magnet mounted behind the ASA strike.

HIGH SECURITY CRESCENT MORTISE SET ELECTRIFIED FUNCTIONS



CH M9158ELR-SEC MOTOR DRIVE ELECTRIFIED LATCH RETRACTION MORTISE SET

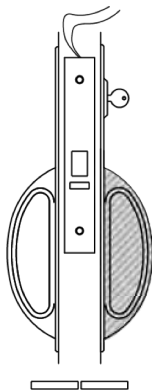
Latch bolt by key either side.

Inside and outside trim always rigid.

Auxiliary latch deadlocks latch bolt.

FAIL SECURE OPERATION ONLY:

Latch retracts when power is applied.



CH M9159ELR-SEC MOTOR DRIVE ELECTRIFIED LATCH RETRACTION MORTISE SET

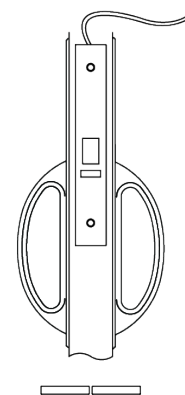
Latch bolt by key outside.

Outside trim always rigid.

Auxiliary latch deadlocks latch bolt.

FAIL SECURE OPERATION ONLY:

Latch retracts when power is applied.



CH M9125ELR-SEC MOTOR DRIVE ELECTRIFIED LATCH RETRACTION MORTISE SET

Latch bolt by handle either side.

Inside and outside trim always free.

FAIL SECURE OPERATION ONLY:

Latch retracts when power is applied.

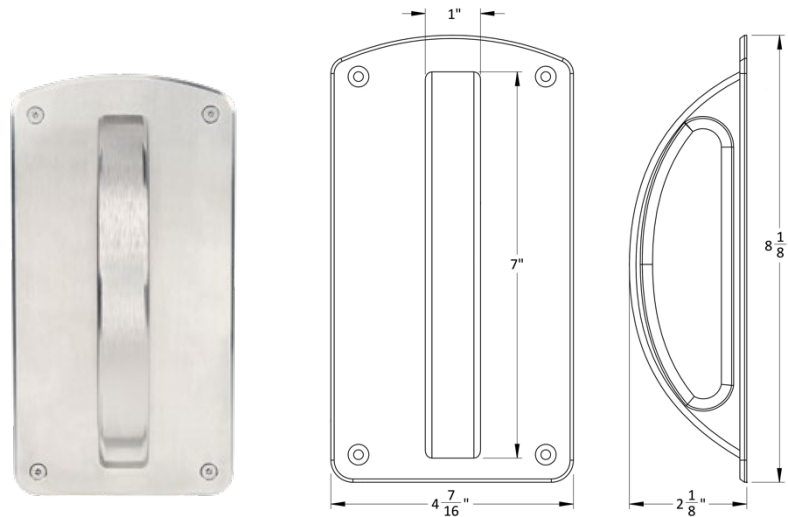
AE – AUTHORIZED EGRESS

Also referred to as REQUEST TO EXIT (or RX switch), monitors the use of the INSIDE trim when the OUTSIDE trim is locked.

ALL FUNCTIONS AS LISTED FURNISHED WITH HIGH SECURITY DETENTION GRADE MORTISE LOCKS. FOR GRADE 1 LOCKS, PLEASE SPECIFY LESS -SEC SUFFIX (e.g. CH M9158E)

CRESCENT TRIM: SMALL PLATE (S.PC)

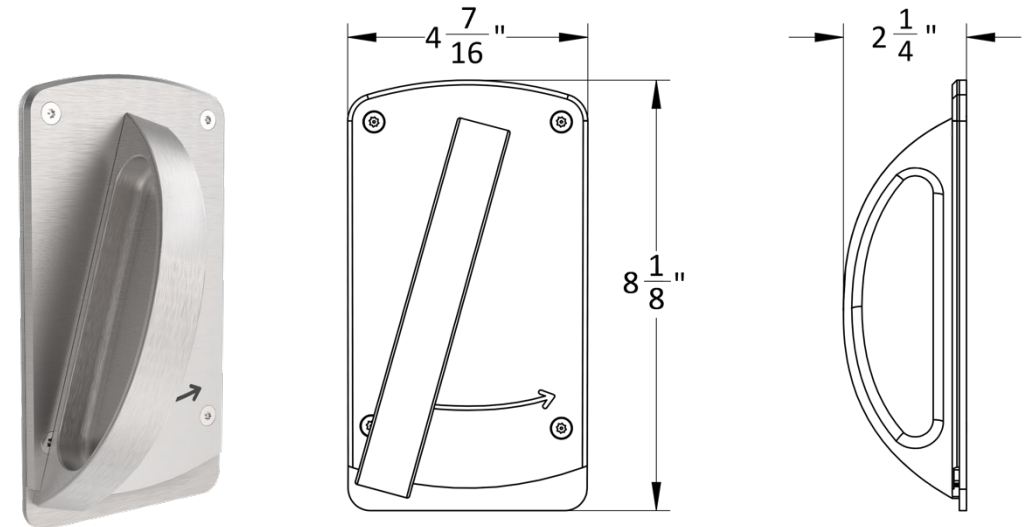
**CP-S
SMALL PLATE
(Rigid)**



FURNISHED WITH LOCK FUNCTIONS:

CH 9101SEC, CH 9102SEC, CH 9158SEC,
CH 9159SEC, CH 9160SEC

**CH-S
SMALL PLATE
(Active)**

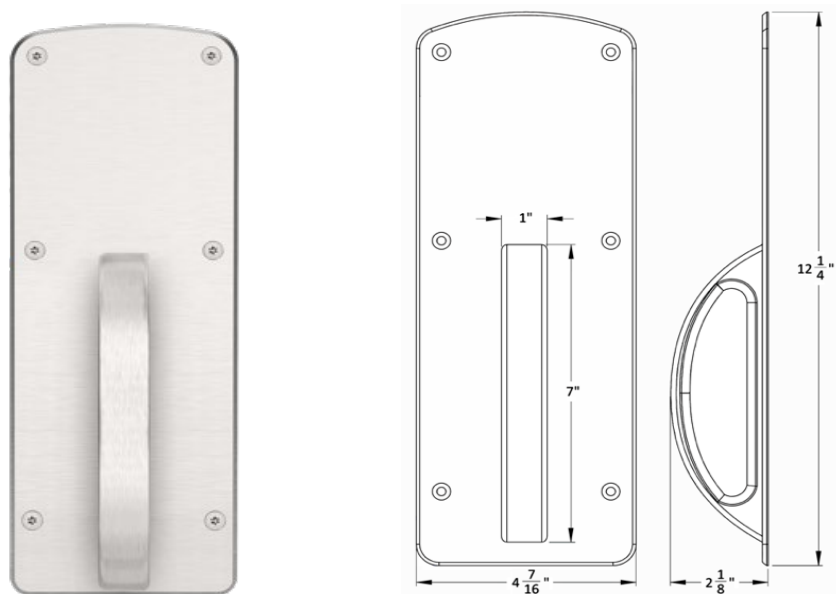


**CAN BE FURNISHED WITH ALL LOCK FUNCTIONS
THAT REQUIRE AN ACTIVE HANDLE**

CH TRIM FURNISHED BASED ON LOCK FUNCTION WHEN
INDICATING S.PC (SEE HOW TO SPECIFY).
RETROFIT PLATE OPTIONS AVAILABLE UPON REQUEST.

CRESCENT TRIM: LARGE PLATE (L.PC)

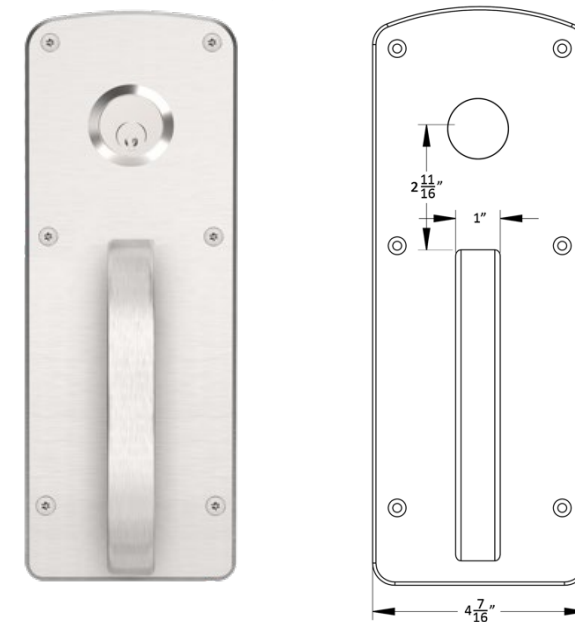
**CP-B
BLANK
(Rigid)**



FURNISHED WITH LOCK FUNCTIONS:

CH 9101SEC, CH 9102SEC

**CP-C
CYLINDER CUTOUT
(Rigid)**



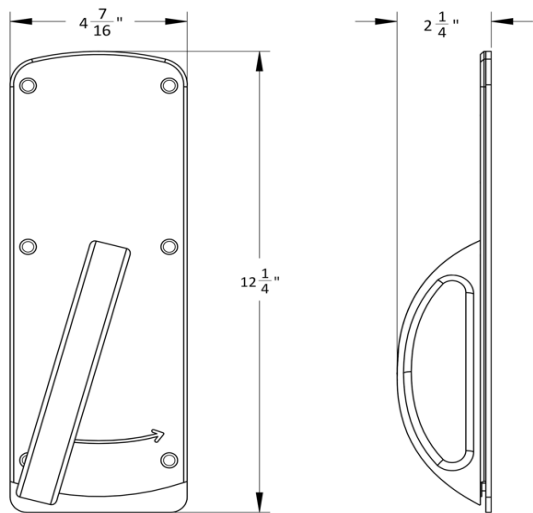
FURNISHED WITH LOCK FUNCTIONS:

CH 9134SEC, CH 9145D-SEC, CH 9158SEC,
CH 9159SEC, CH 9160SEC

CH TRIM FURNISHED BASED ON LOCK FUNCTION WHEN
INDICATING L.PC (SEE HOW TO SPECIFY).
RETROFIT PLATE OPTIONS AVAILABLE UPON REQUEST.

CRESCENT TRIM: LARGE PLATE (L.PC)

CH HANDLE DIMENSIONS



**APPLIES TO ALL ACTIVE
CRESCENT HANDLES**

CH-B BLANK



FURNISHED WITH LOCK FUNCTIONS:

CH 9125SEC, CH 9145SEC,
CH 9145D-SEC, CH 9148SEC,
CH 9156SEC, CH 9159SEC

CH-C CYLINDER CUTOUT



FURNISHED WITH LOCK FUNCTIONS:

CH 9122SEC, CH 9124SEC, CH 9142SEC,
CH 9143SEC, CH 9144SEC, CH 9145SEC,
CH 9145D-SEC, CH 9145S-SEC, CH 9146SEC,
CH 9148SEC, CH 9153SEC, CH 9156SEC,
CH M9158E, CH M9159E

CH-Ci CYLINDER CUTOUT WITH INDICATOR



FURNISHED WITH LOCK FUNCTIONS:

CH 9143i-SEC, CH 9144i-SEC

CH TRIM FURNISHED BASED ON LOCK FUNCTION
WHEN INDICATING L.PC (SEE HOW TO SPECIFY).
RETROFIT PLATE OPTIONS AVAILABLE UPON REQUEST.

CRESCENT TRIM: LARGE PLATE (L.PC)

**CH-Ci
M81-4**



FURNISHED WITH LOCK FUNCTIONS:

CH 9143i-SEC, CH 9144i-SEC
when M81-4 is specified

**CH-Ei
M81-4**



FURNISHED WITH LOCK FUNCTIONS:

CH 9143Ei-SEC, 9144Ei-SEC
when M81-4 is specified

CRESCENT TRIM: LARGE PLATE (L.PC)

CH-E

FLUSH EMERGENCY RELEASE



FURNISHED WITH LOCK FUNCTIONS:

CH 9143E-SEC, CH 9144E-SEC

CH-T

INTEGRATED THUMB TURN



FURNISHED WITH LOCK FUNCTIONS:

CH 9143SEC, CH 9143E-SEC,
CH 9144SEC, CH 9144E-SEC, CH 9153SEC

CH-Ti

INTEGRATED THUMB TURN WITH INDICATOR



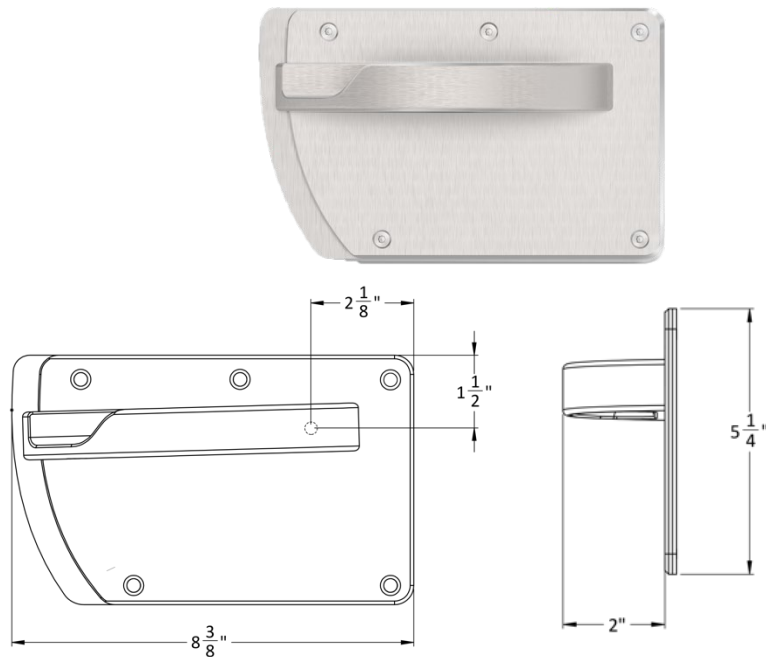
FURNISHED WITH LOCK FUNCTIONS:

CH 9143i-SEC, CH 9144i-SEC

CH TRIM FURNISHED BASED ON LOCK FUNCTION
WHEN INDICATING L.PC (SEE HOW TO SPECIFY).
RETROFIT PLATE OPTIONS AVAILABLE UPON REQUEST.

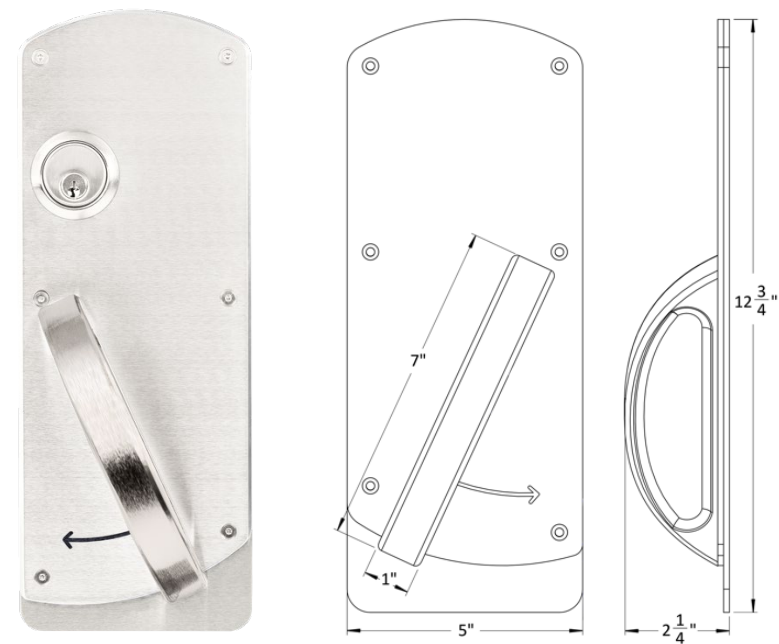
OTHER CRESCENT TRIM

HCH HORIZONTAL CRESCENT HANDLE



Operation and appearance of horizontal lever with a crescent shape for ligature resistance. Specify as HCH.

BA BREAKAWAY TRIM



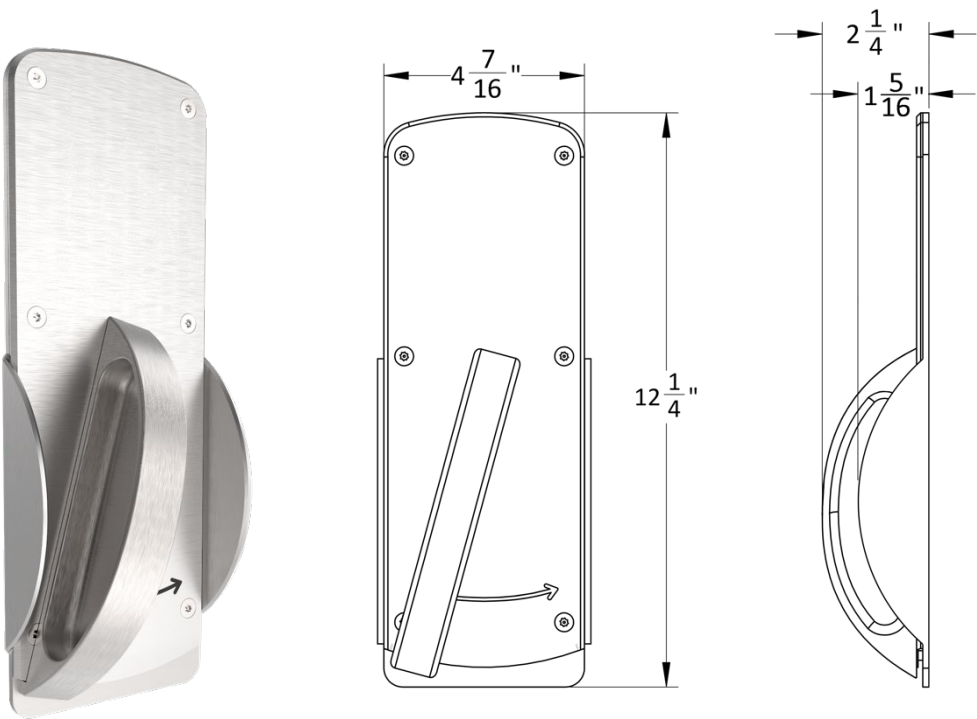
Safety trim designed to work with anti-barricade strategies including specialty stops (e.g. Kingsway, Pemko, etc). Specify as BA.

CH TRIM FURNISHED BASED ON LOCK FUNCTION
(SEE HOW TO SPECIFY).
RETROFIT PLATE OPTIONS AVAILABLE UPON REQUEST.

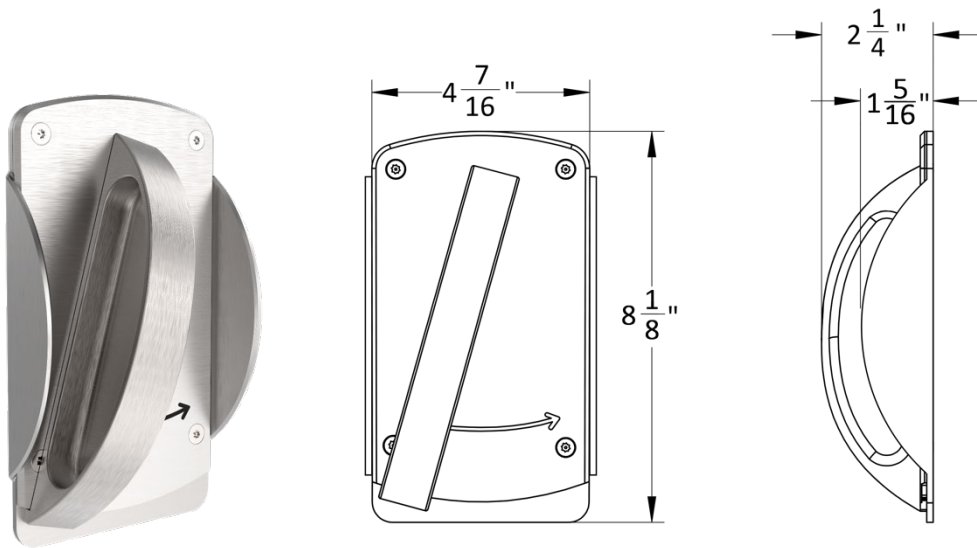
OTHER CRESCENT TRIM

Anti-vandal crescent trim provides additional protection with its 'winged' design, preventing damage caused by carts or other heavy items hitting the doors.

ANTI-VANDAL TRIM (L.PC)



ANTI-VANDAL TRIM (S.PC)

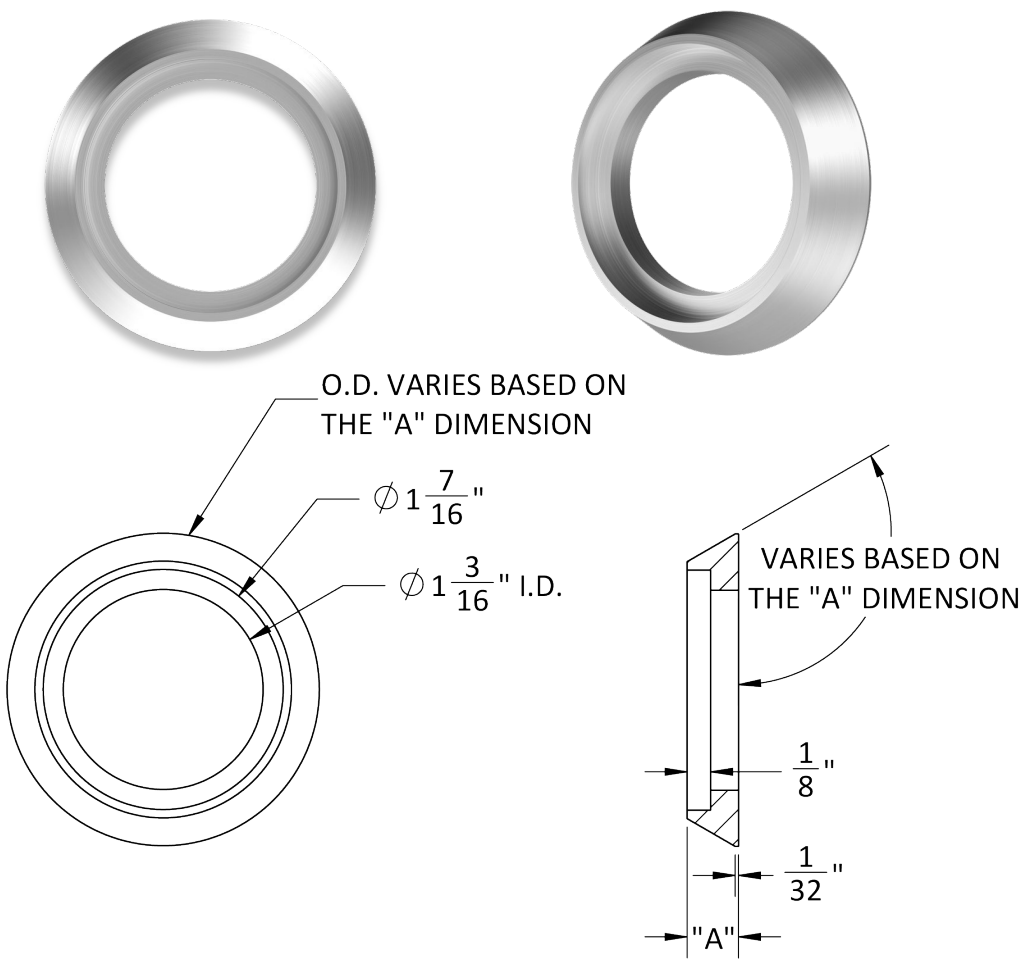


CH TRIM FURNISHED BASED ON LOCK FUNCTION.
SPECIFY AV AS SPECIAL OPTION (SEE HOW TO SPECIFY).
RETROFIT PLATE OPTIONS AVAILABLE UPON REQUEST.

LIGATURE RESISTANT CYLINDER COLLARS

FOR MORTISE TYPE CYLINDERS

LRCC



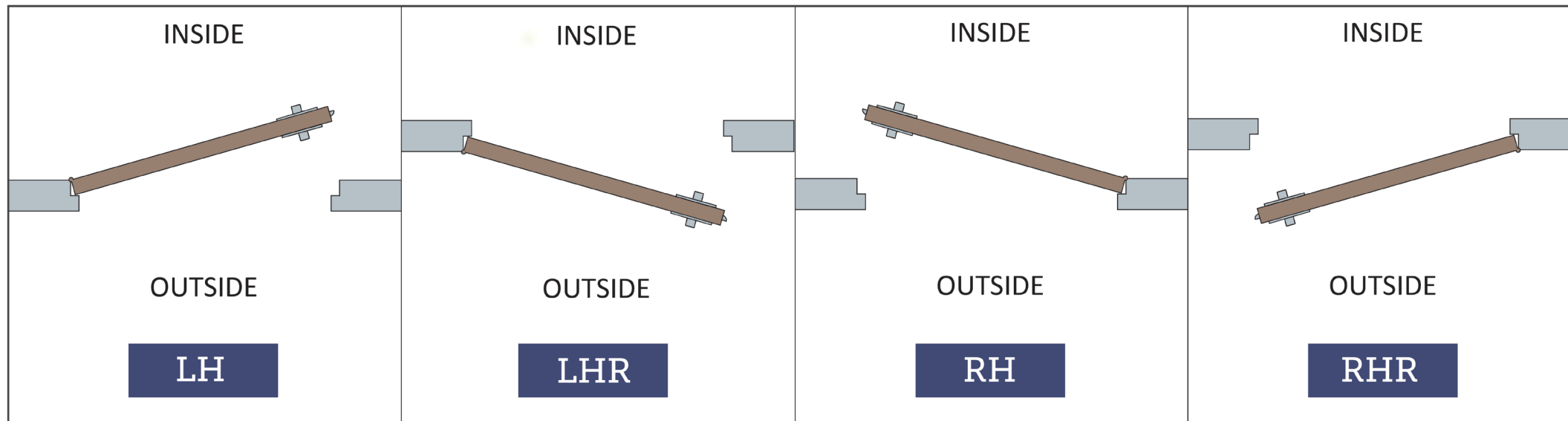
Cylinder Length	P/N (for CH Mortise Sets with Active Crescent Plates)*	P/N (for CH Mortise Sets with Dummy Crescent Plates)*
1 1/8"	LRCC.187	LRCC.312
1 1/4"	LRCC.312	LRCC.437
1 3/8"	LRCC.437	LRCC.562
1 1/2"	LRCC.562	LRCC.687
OTHER	LRCC.A Indicate required thickness OR specify cylinder length and lockset from list below	LRCC.A Indicate required thickness OR specify cylinder length and lockset from list below
	For CH9122, CH9124, CH9142, CH9143, CH9143i, CH9144, CH9144i, CH9145, CH9145S, CH9146, CH9148, CH9153, CH9156, CHM9158E, CHM9159E sets	For CH9158, CH9159, CH9147i, CH9160 sets

*Part numbers/sizes are based on sets for 1 3/4" thick doors, using L-PC style Crescent plates.

SPECIFY LRCC.A AS SPECIAL OPTION BASED ON CYLINDER APPLICATION OR LENGTH (SEE HOW TO SPECIFY).

HOW TO SPECIFY

HANDING

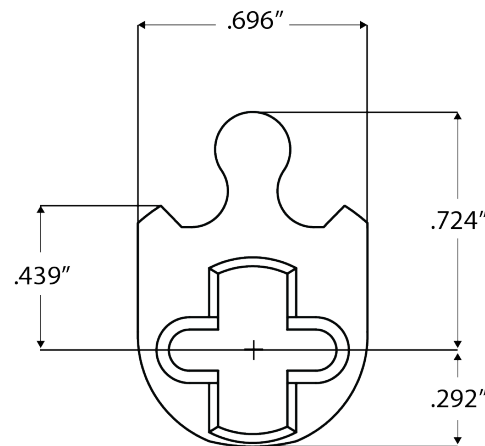


FINISHES

Standard Finish US26D/US32D.

AM anti-microbial coating is available.

Please [contact us](#) regarding availability of other finishes.



CYLINDERS & KEYING

CH Mortise Sets accept any standard American mortise cylinder. For details on required cams and compatibility with other manufacturers' cylinders, please visit:

[Accurate Support.](#)

HOW TO SPECIFY

CH FUNCTION SEC.BACKSET.TRIM OPTIONS.FINISH.HAND.134.SPECIAL OPTIONS

Functions
See available functions
(pgs. 9-14)

SEC (High Security Mortise Lock)
is provided standard with ligature resistant products. *(Omit SEC suffix if Grade 1 lock is desired.)*

Backset
Standard 2-3/4"
(3-3/4", 5" or 6" available)

Trim Options
S.PC – Small Plate
L.PC – Large Plate
HCH – Horizontal Crescent
BA - Breakaway

Finishes
US26D/US32D
AM Anti-microbial

- Special Options**
- **Specify SP:** SilentPac™ Lever Dampening Disc
 - **Specify ETCH:** Custom Etching
 - **Specify AV:** Anti-Vandal Trim
 - **Specify LRCC.A:** Ligature Resistant Cylinder Collar ('A' based on cylinder application or length)

EXAMPLES

Crescent Handle | Institutional Privacy | Add SP For Patient Bathroom
E.g.: CH 9144E-SEC.234.L.PC.US26D.RH.134.SP

Crescent Handle | Classroom Lock | Add SP For Patient Bedroom
E.g.: CH 9145SEC.234.S.PC.US26D.AM.LH.134.SP

Crescent Handle | Storeroom Door | Add AV for Anti-Vandal Trim
E.g.: CH 9159SEC.234.L.PC.US26D.RH.134.AV

Crescent Handle | Passage | Custom Etched
E.g.: CH 9125SEC.234.S.PC.US26D.RH.134.ETCH

Crescent Handle | Institutional Privacy | Cylinder Collar (1 1/8" Cylinder Length)
E.g.: CH 9143SEC.234.HCH.US26D.RHR.134.LRCC.187

Crescent Handle | Motor Drive Electrified | For Access Control Openings
E.g.: CH M9159E-SEC-AE.234.L.PC.US26D.LHR.134

ACCURATE LOCK & HARDWARE
MANUFACTURERS OF LOCKS AND
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F: 203.348.5234

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