ACCURATE

LOCK & HARDWARE

AMERICAN CRAFTED SINCE 1972

NCH 8800 NARROW CRESCENT HANDLE SETS

LIGATURE RESISTANT SOLUTIONS FOR NARROW STILE DOORS

NARROW CRESCENT MORTISE SETS

NCH 8800 | NCH 8800UL*

Offering advanced safety features like paperclip protection, the Narrow Crescent Mortise Set can be used on narrow stile doors (minimum 4-1/2" wide) in high, medium, and low risk areas. NCH Sets are available standard and UL Listed and are compatible with any standard mortise cylinder (must be ordered with appropriate cam).

*Limited functions available on UL Listed version.
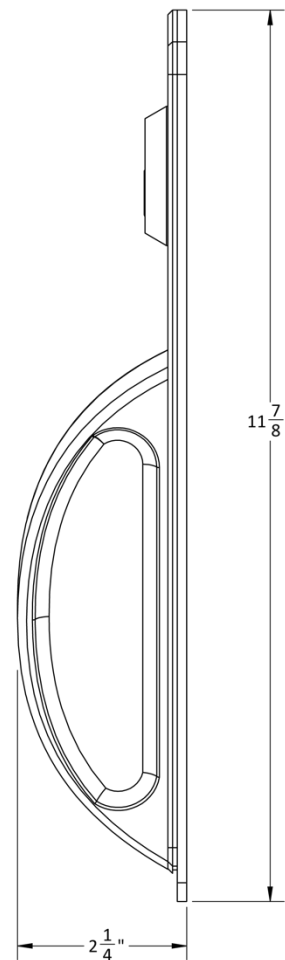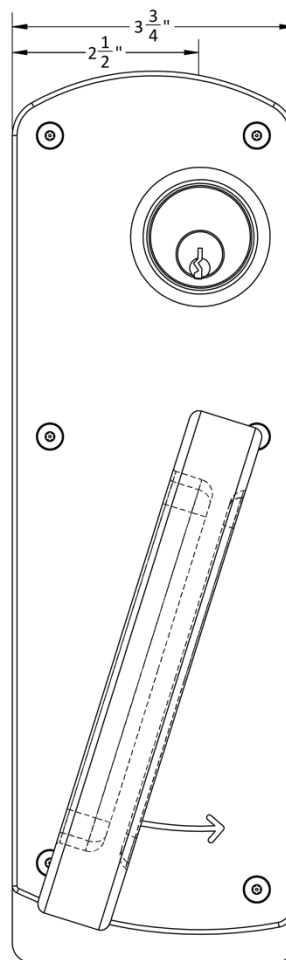
NARROW CRESCENT MORTISE SETS

NCH 8800 | NCH 8800UL

- Supplied with 2" backset mortise lock and ligature resistant handles to fit in 5" wide stiles

- Available in standard, UL Listed and Motor Drive Electrified Functions

- Supplied with Torx® Security Screws

- US26D/US32D finish standard, AM Anti-Microbial Coating available

- Meets BHMA 156.34 Ligature Resistant Trim Standard

- Applicable functions are UL Listed 3 Hour (R13846, R27504)

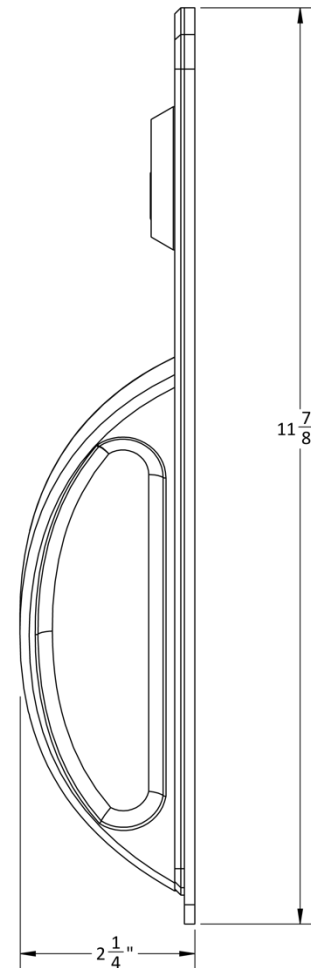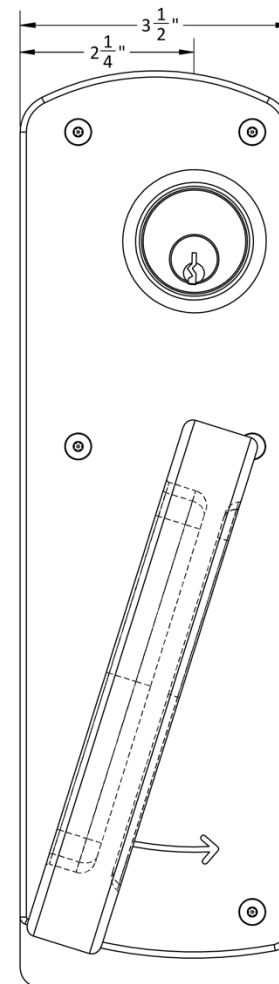- For thermal doors with 4-1/2" stiles please specify NCH-TD

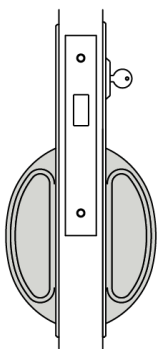# NARROW CRESCENT MORTISE SPECS

NCH 8800 | NCH 8800UL

$3\frac{3}{4}"$

$2\frac{1}{2}"$

$11\frac{7}{8}"$

$2\frac{1}{4}"$

NARROW CRESCENT MORTISE SPECS

NCH-TD 8800 | NCH-TD 8800UL
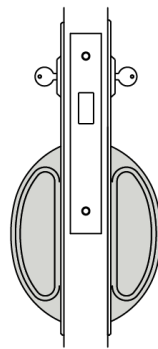
NARROW CRESCENT MORTISE SET FUNCTIONS

NCH 8801 | NCH-TD 8801
DEADLOCK
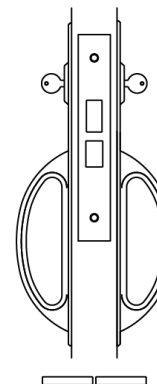
Deadbolt by key outside.

No inside operation.

Supplied with back-to-back rigid handles.

NCH 8802 | NCH-TD 8802
DEADLOCK

Deadbolt by key either side.

Supplied with back-to-back rigid handles.

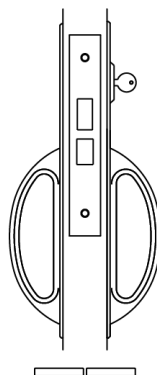### NCH 8822 | NCH-TD 8822
STORE DOOR LOCK

Latch bolt by handle either side unless deadbolt is thrown, in which case both handles become **rigid**.

Inside handle won't retract deadbolt when projected.*

Deadbolt by key either side.
*Verify code compliance before specifying this function.
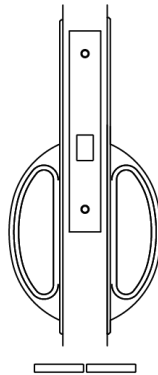
For UL listed mortise lock, specify NCH 8822UL.

NCH 8824 | NCH-TD 8824
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.
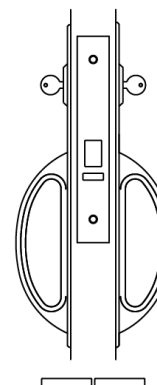
Deadbolt by key outside

For UL listed mortise lock, specify NCH 8824UL.

NCH 8825 | NCH-TD 8825
PASSAGE

Latch bolt by handle either side.

For UL listed mortise lock, specify NCH 8825UL.

NCH 8842 | NCH-TD 8842
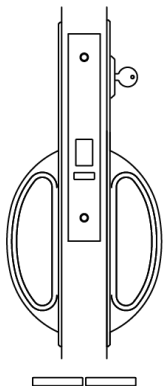### ENTRANCE OR PUBLIC RESTROOM

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.

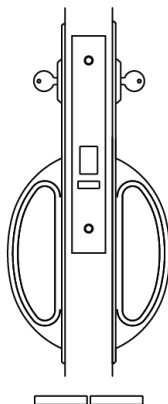Auxiliary latch deadlocks latch bolt.

NARROW CRESCENT MORTISE SET FUNCTIONS

NCH 8845 | NCH-TD 8845
CLASSROOM

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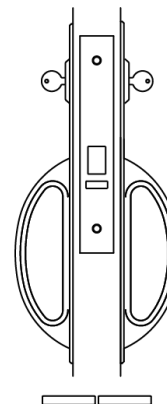
Auxiliary latch deadlocks latch bolt.

NCH 8845S | NCH-TD 8845S
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.

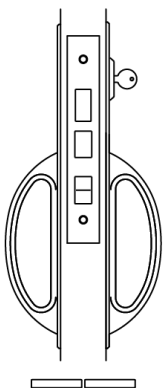Auxiliary latch deadlocks latch bolt.

NCH 8846 | NCH-TD 8846
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.

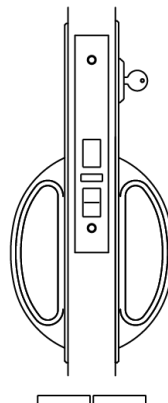### NCH 8848 | NCH-TD 8848
ENTRANCE

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.

For UL listed mortise lock, specify NCH 8848UL.

NCH 8856 | NCH-TD 8856
OFFICE

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

Auxiliary latch deadlocks latch bolt.

For UL listed mortise lock, specify NCH 8856UL.
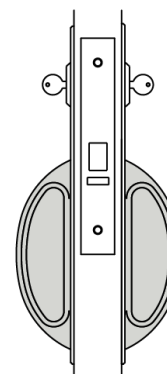
NCH 8858 | NCH-TD 8858
INSTITUTIONAL OR ASYLUM

Latch by key either side.

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

Auxiliary latch deadlocks latch bolt.

Verify code compliance before using this function.

NARROW CRESCENT MORTISE SET FUNCTIONS

NCH 8859 | NCH-TD 8859
STOREROOM

Latch by handle inside and key outside.

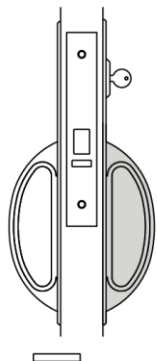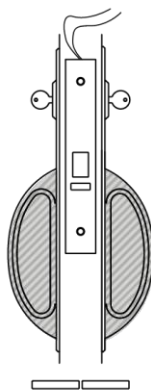Outside handle always **rigid**.

Auxiliary latch deadlocks latch bolt.

For UL listed mortise lock, specify NCH 8859UL.

NCH M8858E | NCH-TD M8858E
MOTOR DRIVE ELECTRIFIED

Latch bolt by key either side.
Auxiliary latch deadlocks latch bolt.

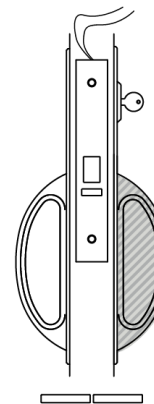**FAIL SECURE OPERATION*:**
Inside and outside trim unlocked
when power is applied, and locked
when power is removed.

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.

For UL listed mortise lock, specify NCH M8858E-UL.

OPTIONAL MONITORING FUNCTION
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.

NCH M8859E | NCH-TD M8859E
MOTOR DRIVE ELECTRIFIED

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.

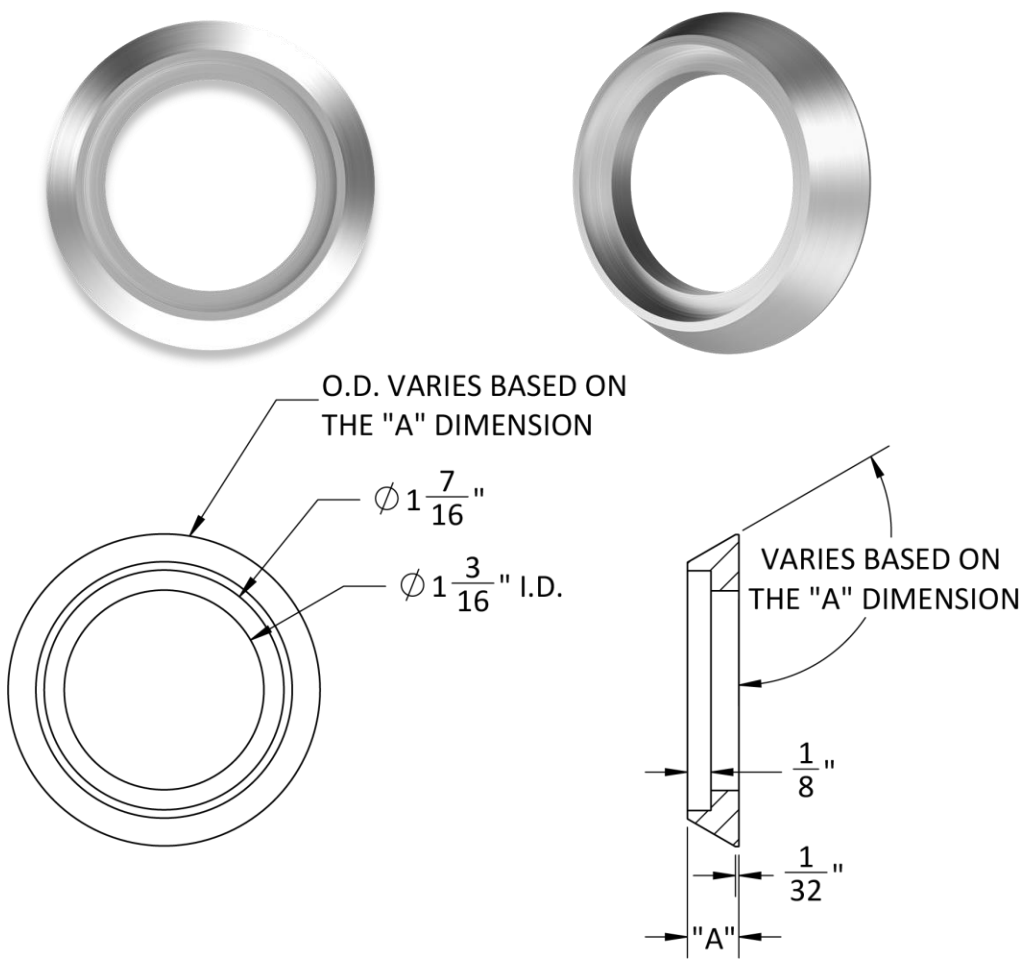*For UL listed mortise lock, specify NCH M8859E-UL.*

** Electrified Locks are furnished as FAIL
SECURE and can easily be changed to
FAIL SAFE via the switch on the front.*

LIGATURE RESISTANT CYLINDER COLLARS

FOR MORTISE TYPE CYLINDERS

LRCC

O.D. VARIES BASED ON THE "A" DIMENSION

$\emptyset 1\frac{7}{16}$ "

$\emptyset 1\frac{3}{16}$ " I.D.

VARIES BASED ON THE "A" DIMENSION

$\frac{1}{8}$ "

$\frac{1}{32}$ "

"A"

Cylinder Length	P/N (for NCH Mortise Sets with Active Crescent Plates)*	P/N (for NCH Mortise Sets with Dummy Crescent Plates)*
1 1/8"	LRCC.187	LRCC.312
1 ¼"	LRCC.312	LRCC.437
1 3/8"	LRCC.437	LRCC.562
1 ½"	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 NCH 8822(UL), NCH8824 (UL), NCH8842, NCH 8845, NCH 8845S, NCH 8846, NCH 8848, NCH 8856(UL), NCH M8858E(UL), NCH M8859E	For NCH 8858, NCH 8859(UL)

Part numbers/sizes are based on sets for 1 ¾" thick doors.

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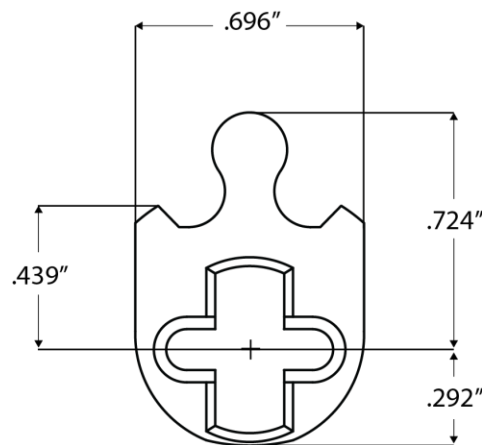
HOW TO SPECIFY

HANDING

INSIDE	INSIDE	INSIDE	INSIDE
OUTSIDE	OUTSIDE	OUTSIDE	OUTSIDE
LH	LHR	RH	RHR
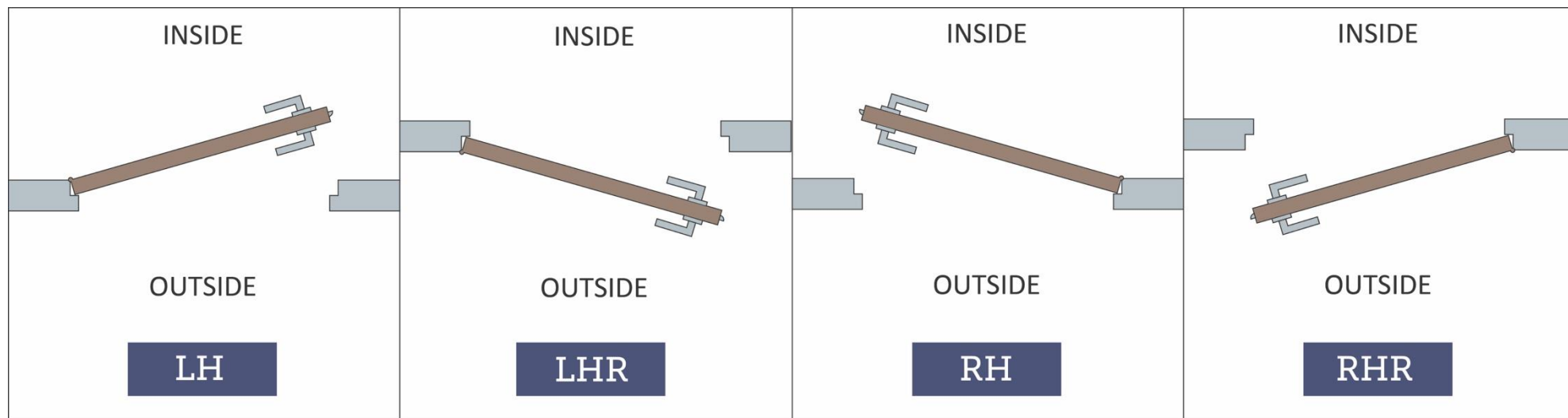
FINISHES

Standard Finish US26D/US32D.

AM anti-microbial coating is available.

Please contact us regarding availability of other finishes.
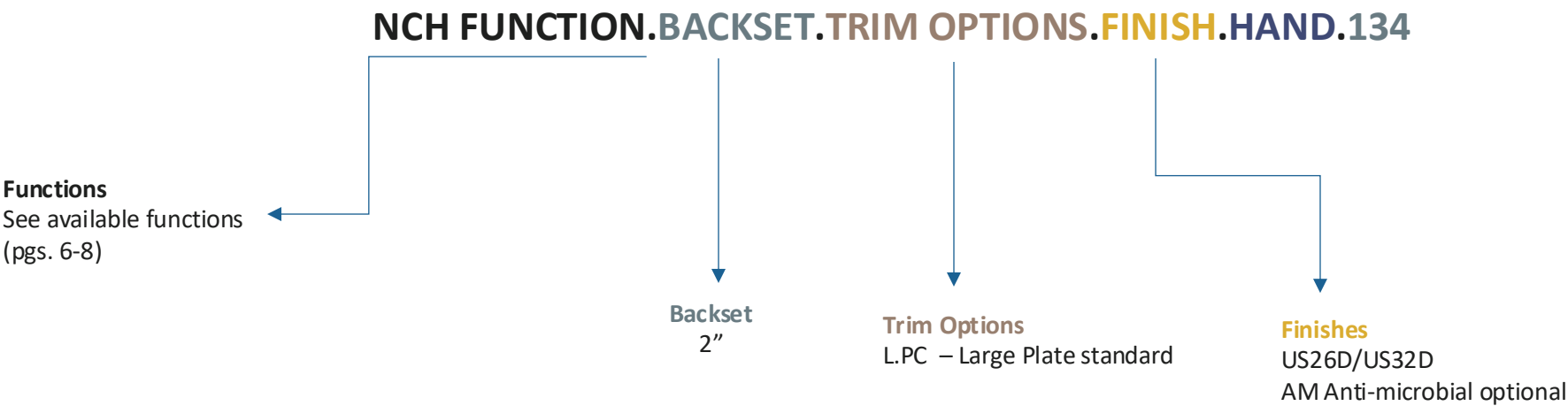

.696"

.724"

.439"

.292"

CYLINDERS & KEYING

NCH 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

NCH FUNCTION.BACKSET.TRIM OPTIONS.FINISH.HAND.134

Functions
See available functions
(pgs. 6-8)

Backset
2"

Trim Options
L.PC – Large Plate standard

Finishes
US26D/US32D
AM Anti-microbial optional

EXAMPLES

Narrow Crescent Handle | Classroom Lock
E.g.: NCH 8845.2.L.PC.US26D.LH.134

Narrow Crescent Handle | Passage
E.g.: NCH 8825.2.L.PC.US26D.RH.134

Narrow Crescent Handle | Motor Drive Electrified | For Access Control Openings
E.g.: NCH M8859E-AE.2.L.PC.US26D.LHR.134

Narrow Crescent Handle | UL Listed Entrance Lock | Anti-Microbial Coating
E.g.: NCH 8848UL.2.L.PC.US26D.AM.LH.134

Narrow Crescent Handle | Storeroom Lock | Thermal Door
E.g.: NCH-TD 8859.2.L.PC.US26D.RH.134

Narrow Crescent Handle | UL Listed Motor Drive Electrified Storeroom Lock
E.g.: NCH M8859E-UL.2.L.PC.US26D.LHR.134

ACCURATE LOCK & HARDWARE
MANUFACTURERS OF LOCKS AND
CUSTOM ARCHITECTURAL HARDWARE

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