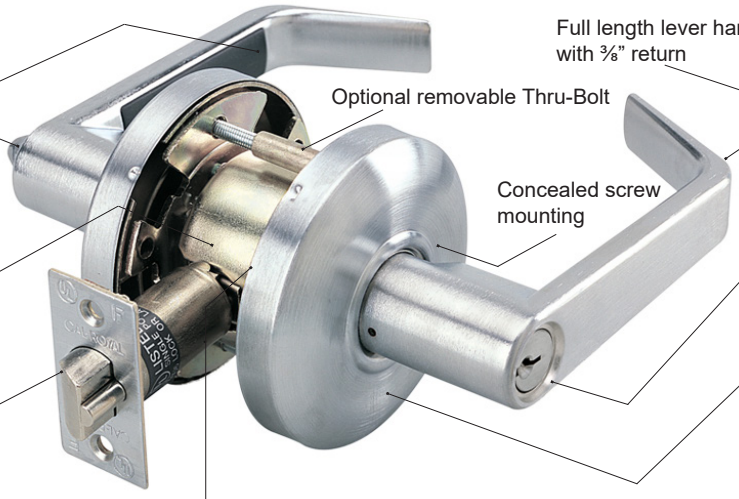
PIONEER

SL SERIES (NON-CLUTCH MECHANISM)
CSL SERIES (CLUTCH MECHANISM)
OPTIONAL THRU BOLT INSTALLATION

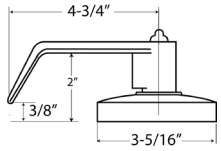
LIFETIME WARRANTY | BHMA CERTIFIED Be Safe. Be Secure. Look for the Mark. | MEETS The Buy American Act

c UL us 3 HOUR FIRE RATED UL10C, UBC7-2-1997 | HURRICANE APPROVED HARDWARE FLORIDA BUILDING CODE FL13922-R9 ASTM E330-02 & E1886-05/1996-06 TAS 201, 202, 203-94 UL10C-09 | HURRICANE APPROVED HARDWARE TEXAS EVALUATION ID DR-472 ASTM E330-14/ E1886-13a/ E1996-14a

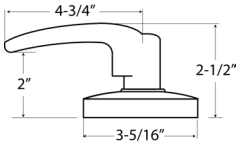
Meets ADA requirements
Specially designed for Barrier Free Application
Conforms with ANSI / BHMA A156.2, Series 4000, Grade 2 Requirements
Exceeds 400,000 Cycles



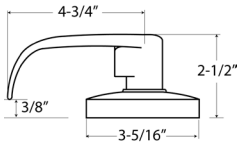
Full length lever handle with ⅜" return
Optional removable Thru-Bolt
Optional tactile warning meets handicap and fire code
Concealed screw mounting
Solid brass 6 pin "C" keyway cylinder.
Available with Small Format Interchangeable Core
Push in and turn button function
Coil compression springs provide great strength and durability
Individual spring on each side to prevent lever sag, maintain reliability and reduce maintenance
UL LISTED 3 HOUR RATED ½" Throw deadlatch completely reversible for flat & beveled doors
Cylindrical Body



SL DESIGN



AG DESIGN



RL DESIGN

SPECIFICATIONS

APPLICATIONS
For offices, schools, hospitals, apartments, hotel / motel, residential, commercial and public buildings.

DOOR RANGES
1 ⅜" to 1 ¾" thickness doors.

BACKSET
2 ¾" Standard, 2 ⅜", 3 ¾" and 5" optional.

LATCH BOLT
½" Throw solid brass, reversible for RH or LH applications. UL Listed.

LATCH FACEPLATE
2 ¼" x 1 ⅛", adjustable for flat or beveled doors ⅛" in 2", for 2 ¾" backset. Optional 2 ¼" x 1" for 2 ⅜" backset.

ANSI STANDARDS
Meets or exceeds requirements of BHMA / ANSI A156.2 Series 4000, Grade 2 (FF-H 106C), 400,000 cycles.

EXPOSED TRIM
Wrought brass, bronze or stainless steel, levers are Zinc casting, plated to match trim finish.

KEYING
6-pin "C" keyway cylinder, 2 keys per lock. Keying as per individual job requirement.

CYLINDER & KEYWAYS
6 pin solid brass "C" keyway standard. Schlage E, Schlage C-K, Russwin D1-2-3-4, Corbin 59 / 60, Corbin-Russwin L4, Sargent LA-LB-LC, Falcon / Weiser E, Arrow A, Yale 8, Yale GA and Kwikset. Can also accept Medeco, Assa, Kaba and Cal-Royal (HSK) High Security Cylinders.

CLUTCH
Clutch available on all keyed locks and privacy functions. Prefix "C" before part number.

INTERCHANGEABLE CORE
Interchangeable Core locks will accept compatible 6 or 7 pin cores with BEST, FALCON and ARROW. Prefix "IC" before part number. Available combinated or uncombinated.Temporary construction cores available. Factory keying with control key and master key available.

STRIKES
ASA strike standard, "T" and full lip strike available on request.

TACTILE & LEAD LINING available upon request.

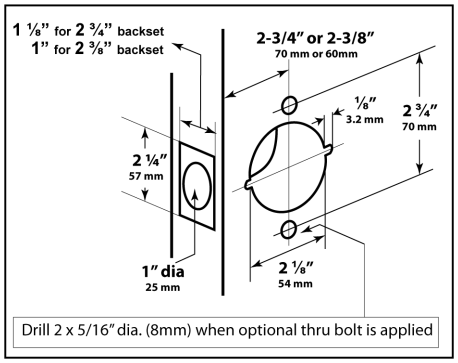
Cal-Royal Products, Inc. reserves the right to, and may, on occassions, make changes and/or improvements in design, dimensions and technical specifications without prior notice.

PIONEER SERIES FINISHES AND FUNCTIONS

FINISHES AVAILABLE		
BHMA SYMBOL	US CODE	DESCRIPTION
622	US1	Flat Black Coated
605	US3	Polished Brass
606	US4	Satin Brass
609	US5	Antique Brass
612	US10	Satin Bronze
613E	US10BE	Dark Oxidized Satin Bronze, Equivalent
619	US15	Satin Nickel
625	US26	Polished Chrome
626	US26D	Satin Chrome

Refer to price list for stock finishes and functions

DOOR PREPARATION



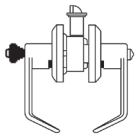
Drill 2 x 5/16" dia. (8mm) when optional thru bolt is applied

LIFETIME WARRANTY

BHMA CERTIFIED Be Safe. Be Secure. Look for the Mark.

c UL us 3 HOUR FIRE RATED UL10C, UBC7-2-1997

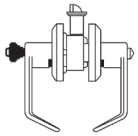
SL00
ICSL00
CSL00
ANSI: F109



ENTRANCE / OFFICE LOCK

Turn / Push button locking. Pushing and turning button locks outside lever requiring use of key until button is manually unlocked. Pushing button locks outside lever until unlocked with key or inside lever is turned.

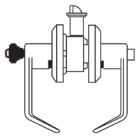
SL00/T220



COMBINATION ENTRANCE / OFFICE LOCK AND SINGLE CYLINDER DEADBOLT -- KA / 2 PACKED TOGETHER

Turn / Push button locking. Pushing and turning button locks outside lever requiring use of key until button is manually unlocked. Pushing button locks outside lever until unlocked with key or inside lever is turned. Dead locking latch bolt retracted by key from outside or by thumb turn on inside. Adjustable 2 ⅜" or 2 ¾" backset.

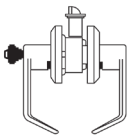
SL01
ICSL01
CSL01
ANSI: F82



ENTRANCE LOCK PUSH BUTTON

Pushing button in inside lever locks outside lever. Turning inside lever or operating key in outside lever releases button automatically. Closing door does not release button. Button cannot be fixed in lock position. Inside lever always free. Latch bolt automatically deadlocks when door is closed.

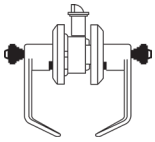
SL03
ICSL03
CSL03
ANSI: F84



CLASSROOM LOCK

Dead locking latch bolt operated by lever from either side except when outside lever is locked from outside by key. When outside lever is locked, latch bolt is operated by turning inside lever.

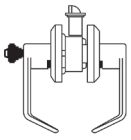
SL04
ICSL04
CSL04
ANSI: F80



COMMUNICATING LOCK

Deadlocking latch bolt operated by lever from either side. Turning key in either lever locks or unlocks its own lever independently.

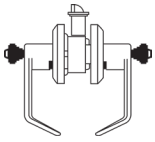
SL05
ICSL05
CSL05
ANSI: F86



STOREROOM LOCK

Dead locking latch bolt operated by key in outside lever or by rotating inside lever. Outside lever is always fixed.

SL09
ICSL09
CSL09
ANSI: F87

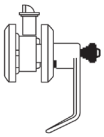


INSTITUTION

Deadlocking latch bolt operated by key in lever from either side. Both lever always fixed.

HOW TO ORDER:
For "AG" or "RL" designs, replace design name.
Example: SL00 entrance in "AG" is AG00.

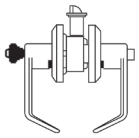
SL80
ICSL80
CSL80



EXIT LOCK
CONNECTING ROOM WITH KEY

Deadlocking latch bolt operated with key from inside only. Blank plate outside.

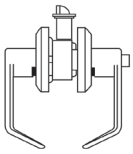
SL101
ICSL101
CSL101
ANSI: F90



DORMITORY / ASSISTED LIVING

Deadlocking latch bolt operated by lever from either side except when outside lever is locked by key or by push button on inside lever. Key in outside lever locks or unlocks outside lever. Outside key releases push button when locked from inside. Rotating inside lever or closing the door releases push button.

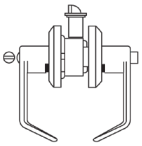
SL10
CSL10
ANSI: F77



PATIO

Deadlocking latch bolt operated by lever from either side. Outside lever is locked by push button inside and unlocked by rotating inside lever or closing door.

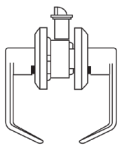
SL20
CSL20
ANSI: F76



PRIVACY LOCK

Latch bolt operated by lever from either side. Outside lever is locked by push button inside and unlocked by emergency release outside. Turning inside lever or closing door releases push button.

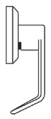
SL30
ANSI: F75



PASSAGE SET

Latch bolt operated by lever from either side at all times.

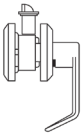
SL40



DUMMY LEVER

Single dummy trim for one side of door. Pull only.

SL50
ANSI: F89



EXIT LOCK

Blank plate outside. Inside lever always unlocked.

"IC" Indicates function available with BEST, FALCON & ARROW Interchangeable Core.

"CSL" Indicates function available with clutch.
OTHER FUNCTIONS NOT LISTED AVAILABLE UPON REQUEST.

Cal-Royal Products, Inc. reserves the right to, and may, on occassions, make changes and/or improvements in design, dimensions and technical specifications without prior notice.

PIONEER

C2-ALP SERIES CLUTCH MECHANISM
OPTIONAL THRU BOLT INSTALLATION
Interchangeable Core for BEST, FALCON & ARROW (SFIC), and SCHLAGE (LFIC)

c UL us 3 HOUR FIRE RATED UL10C, UBC7-2-1997

MEETS *The Buy American Act*

HURRICANE APPROVED HARDWARE FLORIDA BUILDING CODE FL13922-R9 ASTM E330-02 & E1886-05/1996-06 TAS 201, 202, 203-94 UL10C-09

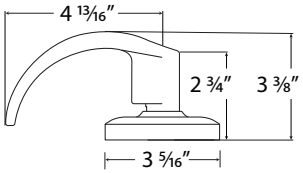
LIFETIME WARRANTY

BHMA CERTIFIED Be Safe. Be Secure. Look for the Mark.

HURRICANE APPROVED HARDWARE TEXAS EVALUATION ID DR-472 ASTM E330-14/ E1886-13a/ E1996-14a

Meets ADA requirements
Specially designed for Barrier Free Application
Conforms with ANSI / BHMA A156.2, Series 4000, Grade 2 Requirements, Exceeds 400,000 Cycles

NEW PRODUCT



C2-ALP DESIGN

SPECIFICATIONS

APPLICATIONS
For offices, schools, hospitals, apartments, hotel / motel, residential, commercial and public buildings

DOOR RANGES
1 ⅜” to 1 ¾” thickness doors

BACKSET
2 ¾” Standard, 2 ⅜”, 3 ¾” and 5” optional

LATCH BOLT
½” Throw solid brass, reversible for RH or LH applications. UL Listed

LATCH FACEPLATE
2 ¼” x 1 ⅛”, adjustable for flat or beveled doors ⅛” in 2”, for 2 ¾” backset. Optional 2 ¼” x 1” for 2 ⅜” backset.

ANSI STANDARDS
Meets or exceeds requirements of BHMA / ANSI A156.2 Series 4000, Grade 2 (FF-H 106C), 400,000 cycles

EXPOSED TRIM
Wrought brass, bronze or stainless steel, levers are Zinc casting, plated to match trim finish

KEYING
6-pin “C” keyway cylinder, 2 keys per lock.
Keying as per individual job requirement.

CYLINDER & KEYWAYS
6 pin solid brass “C” keyway standard. Schlage E, Schlage C-K, Russwin D1-2-3-4, Corbin 59 / 60, Corbin-Russwin L4, Sargent LA-LB-LC, Falcon / Weiser E, Arrow A, Yale 8, Yale GA and Kwikset. Can also accept Medeco, Assa, Kaba and Cal-Royal (HSK) High Security Cylinders.

CLUTCH
Clutch available on all keyed locks and privacy functions

INTERCHANGEABLE CORE
Interchangeable Core locks will accept compatible 6 or 7 pin cores with **BEST, FALCON and ARROW**.
Also available with **SCHLAGE** large format cylinders.

STRIKES
ASA strike standard, “T” and full lip strike available on request.

TACTILE & LEAD LINING available upon request.

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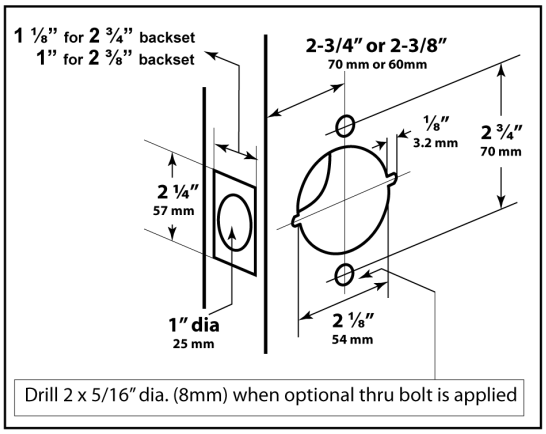
PIONEER C2-ALP SERIES FINISHES AND FUNCTIONS

FINISHES AVAILABLE		
BHMA SYMBOL	US CODE	DESCRIPTION
622	US1	Flat Black Coated
605	US3	Polished Brass
606	US4	Satin Brass
609	US5	Antique Brass
612	US10	Satin Bronze
613E	US10BE	Dark Oxidized Satin Bronze, Equivalent
619	US15	Satin Nickel
625	US26	Polished Chrome
626	US26D	Satin Chrome

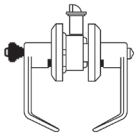
Refer to price list for stock finishes and functions

DOOR PREPARATION



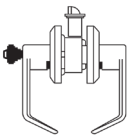
Drill 2 x 5/16" dia. (8mm) when optional thru bolt is applied

C2-ALP00
IC2-ALP00
ICSC2-ALP00
ANSI: F109



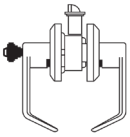
ENTRANCE / OFFICE LOCK
Turn / Push button locking. Pushing and turning button locks outside lever requiring use of key until button is manually unlocked. Pushing button locks outside lever until unlocked with key or inside lever is turned.

C2-ALP03
IC2-ALP03
ICSC2-ALP03
ANSI: F84



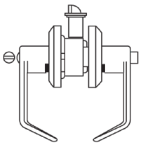
CLASSROOM LOCK
Dead locking latch bolt operated by lever from either side except when outside lever is locked from outside by key. When outside lever is locked, latch bolt is operated by turning inside lever.

C2-ALP05
IC2-ALP05
ICSC2-ALP05
ANSI: F86



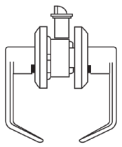
STOREROOM LOCK
Dead locking latch bolt operated by key in outside lever or by rotating inside lever. Outside lever is always fixed.

C2-ALP20
ANSI: F76



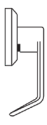
PRIVACY LOCK
Latch bolt operated by lever from either side. Outside lever is locked by push button inside and unlocked by emergency release outside. Turning inside lever or closing door releases push button.

2-ALP30
ANSI: F75



PASSAGE SET
Latch bolt operated by lever from either side at all times.

2-ALP40



DUMMY LEVER
Single dummy trim for one side of door. Pull only.

"**IC**" Indicates function available with **BEST, FALCON & ARROW** Interchangeable Core

"**ICSC**" Indicates function available with **SCHLAGE** Large Format Interchangeable Core

OTHER FUNCTIONS NOT LISTED AVAILABLEUPON REQUEST

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