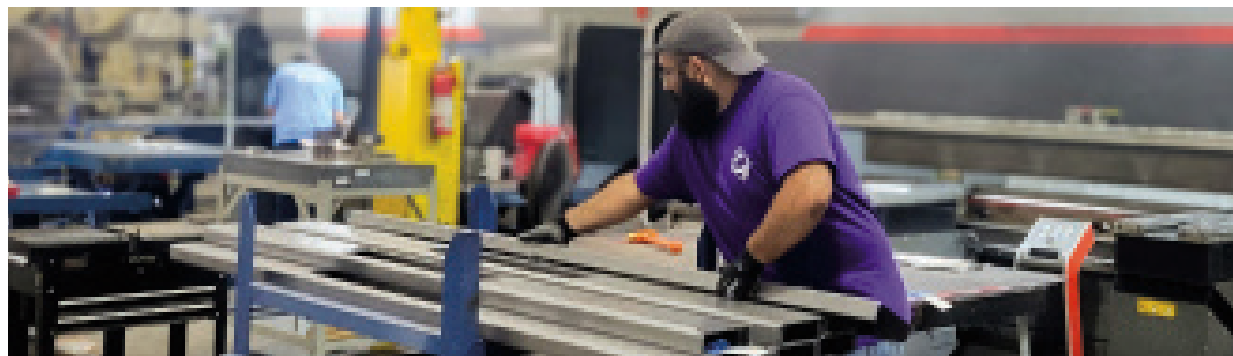




Product Catalog



Southern Steel



Southern Folger

Detention Equipment Company Founded 1897

A COASTAL DETENTION HOLDINGS LLC COMPANY

4634 S. Presa St., San Antonio, TX 78223
210-533-1231 Phone * 210-533-2211 Fax
www.SouthernFolger.com

Accessories

High Security Six-Pin and Mogul Cylinder / Mogul Key



Application

Many of our locks are equipped with a “mogul-type” cylinder. This rugged cylinder is approximately twice the size of a standard “builder’s hardware” cylinder. The mogul cylinder has six-pins with side bar operation. Six tumbler cylinders provide higher security than standard five tumbler cylinder with more combinations available. All cylinders may operate under the same exclusive key, including Southern Steel security builders cylinder, if desired.

NOTE: Master keying available.

Technical Data



| | |
|-------------------|---------------------|
| Standard Finish | US26D |
| Mogul Cylinders | Brass |
| Mogul Keys | Nickel Silver |
| Cylinder Size | 2" thread Diameter |
| Cylinder Weight | 1.5 lbs |
| Key Size | 2-3/8" L x 1/8" TK |
| Tensile Strength | 91,000 lbs/in.2 |
| Yield Strength | 76,000 lbs/in.2 |
| Rockwell Hardness | 89 HRB |
| Pin Tumblers | 6 Tumblers per lock |



Accessories

Key Cylinders

Application

With the exception of the 7000 Series lever tumbler models, all R.R. Brink Locking Systems' locks must be fitted with a mortise, pin tumbler key cylinder for manual unlocking. Our locks can be ordered to accept either a standard builder's hardware mortise cylinder or the prison "Mogul" type, as shown above.

In correctional facilities, the RRBLS "Mogul" is often the cylinder of choice for detention grade locks only. This product differs from the standard mortise cylinder* (a.k.a. builder's hardware cylinder) in two significant aspects. First, all components of the RRBLS "Mogul" cylinder are approximately twice the size of the conventional mortise type. This size difference includes the internal parts (i.e. pins, springs, balls, and cylinder plug) as well as the external cylinder body or housing. (The diameter of the "Mogul" is 2" and the standard cylinder is 1-5/32".) Compared to a standard mortise cylinder, the "Mogul" parts offer proportionately larger wear surfaces and a longer life cycle. Also, the larger cross sectional area of the "Mogul" keyway facilitates the removal of debris commonly inserted by inmates to impede key operation. Second, the dimensions of the "Mogul" key are

roughly twice that of a standard mortise cylinder key. This key size reduces the chance of breakage under forced turning (e.g. against a bind) and affords increased torque to ease the unlocking of heavy prison lock mechanisms. Also, the "Mogul" key size lends itself to easy insertion into the cylinder keyway.

For detention facility applications when it is desired to master key both commercial and detention grade locks on one system, we recommend specification of a "high security" brand of mortise cylinder which affords pick resistance and key blank control. RRBLS is an authorized OEM dealer for both ASSA® and MEDECO® high security cylinders. Unless otherwise specified, we provide either the standard mortise ASSA® or MEDECO® brand with our factory key cylinder (FKC) option*. When our locks are equipped with ASSA® or MEDECO® cylinders, we can provide direct factory to user service for replacement cylinders and keys. We stock their cylinder parts and certain proprietary key blanks so that we are able, on short notice, to pin new cylinders and cut keys.





*The ASSA® and MEDECO® companies market a "Mogul" version of their standard size high security mortise cylinders. Whereas these products have the same 2" diameter body as the RRBLS "Mogul" cylinder, that is where the similarity ends. All internal parts as well as the key furnished with their "Mogul" versions are identical to their standard product.



Accessories

Key Cylinders

Thus, the distinctive feature of the RRBLS “Mogul” cylinder (i.e. all internal parts and key being larger in proportion to its 2” diameter body) cannot be ascribed to these variations of a standard product. Our motive in making this distinction is not to discourage the use of high security key cylinders with detention grade locks. The purpose is to point out to specifiers and end users that, with our locks, the ASSA® or MEDECO® “Mogul” cylinder offers no functional advantage over their standard size product. Therefore, we recommend use of their standard size product with the attendant cost saving.

| | MEDECO® Mortise Pin-Tumbler Key Cylinder* | ASSA® Mortise Pin-Tumbler Key Cylinder* | R.R. Brink Mogul Pin-Tumbler Key Cylinder* | R.R. Brink Lever-Tumbler Key Cylinder** |
|--|--|---|--|---|
| |  |  |  |  |
| Compatible with R.R. Brink lock models | 1040, 1050, 1060, 1070, 2020, 2050 3020, 3520-300, 3520-600 5020S, 5020M, 5020EUKL, 5520, 8030, 8050, 8055 9010, 9017 | | 1020, 1030, 1040, 1050, 1060, 1070, 3020 3620-300, 3620-600 5020S, 5020M 5020EUKL, 5520 7010M, 7017M 8050, 8055, 9025 | 7010, 7017, 7030 7030D, 7050S, 7050M, 7060, 7060K 7070, 7080 |
| Cylinder housing thread | 1.156" x 32 | 1.156" x 32 | 2.000" x 27 | N/A |
| Cam type | Yale | Yale | RRBLS | N/A |
| Standard finishes | Satin Chromium on Brass, ANSI 626, US26D Satin Brass, ANSI 606, US4 | | | Available in silicon bronze finish only |
| U.L. 437 (Key Locks) listing | Yes | Yes | Yes | No |
| Master and grand master keying available | Yes | Yes | Yes | No |
| Affords most key combinations | X | X | | |
| Affords most hand torque | | | X | X |

Notes:

Notes:

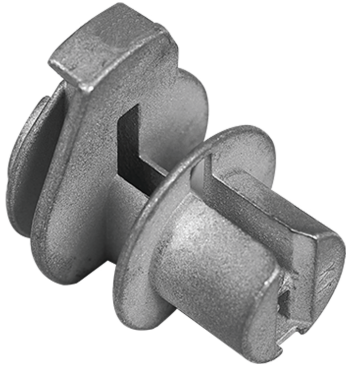
* When specifying an RRBLS supplied key cylinder, specify FKC-MEDECO, FKC-ASSA, or Mogul and all necessary keying information after the lock model number. With lever tumbler locksets, there is no need to specify the key cylinder, since it is included.

** R.R. Brink includes as standard its lever-tumbler key cylinder with lock models 7010, 7017, 7030, 7030D, 7050S, 7050M, 7060, 7060K, 7070, and 7080. These lock models must be operated by this type of key cylinder.



Accessories

Paracentric Cylinder and Paracentric Key



Application

A complete line of Southern Steel brand, high-quality detention-type locks is available with lever tumbler cylinders. The cylinders are cast bronze and are operated by paracentric key. Master keying is not available for locks with paracentric cylinders.



Technical Data

| | |
|---------------------------|--------------------------------|
| Cylinders and Keys | 1 Silicon bronze/ copper alloy |
| Cylinder Size | 1" Diameter (Nominal) |
| Cylinder Weight | .5 lb |
| Key Size | 4-3/4" L x 5/32" TK |
| Key Weight | .2 lb |
| Tensile Strength | 60,000 p.s.i |
| Yield Strength | 20,000 p.s.i. |
| Rockwell Hardness | 73 Minimum HRB |



Accessories

203FS Full Surface Hinge and 203FP Food Pass Hinge



Application

For use on food passes, observation shutters and other small swinging doors where a medium duty hinge is required. Available with solid leaves for welded application or pre-drilled for fasteners. The 203FP is a version of the 203FS with a built-in stop to hold the food pass door in a horizontal position for use as a shelf.

Technical Data

| | |
|--------------|---|
| Hinge Leaves | Steel |
| Hinge Pin | Cold-rolled steel |
| Size | 3" H x 2-3/4" W x 1/4" TK |
| Weight | 9 lb |
| Pin Size | 1/2" diameter |
| 203FS | No holes standard |
| 203FP | Drill and countersunk for screws standard |
| Pin Tumblers | 6 Tumblers per lock |

205 Hinge



Application

Swinging doors at cells, corridors, plumbing chases, gates or other locations where a higher degree of security is required. Available in full surface or gap type configuration. Leaf configuration can be any combination of solid leaf for weld-on or pre-drilled leaf for bolt-on. Continuous non-removable hardened steel alloy pin. Smooth operating radial and thrust polymer bearings.

Technical Data

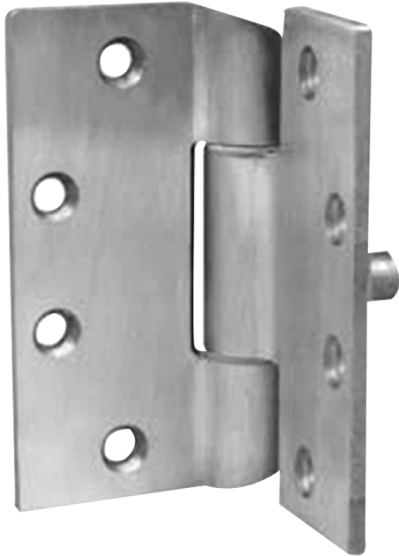
| | |
|--------|--|
| Size | 5"H x 4-1/2" W x 1/2" TK (FS) 5"H x 6" W x 1/2" TK (GAP) |
| Weight | 5 lbs. / Pin Size: 5/8" diameter. / Barrel Size: 1-1/2" diameter. / /Barrels/ Leaves: Cold rolled steel. |
| Finish | USP. |

Exceeds all criteria for ASTM F1758 for detention hinges for Double Weight Grade 1. Weight capacity 800 pounds per weld-on hinge. **NOTE:** These hinges are not direct replacements for the Folger Adam #5 Hinge or the Southern Steel 205 Hinge due to barrel size difference.



Accessories

204FMSS Full Mortise Hinge



Application

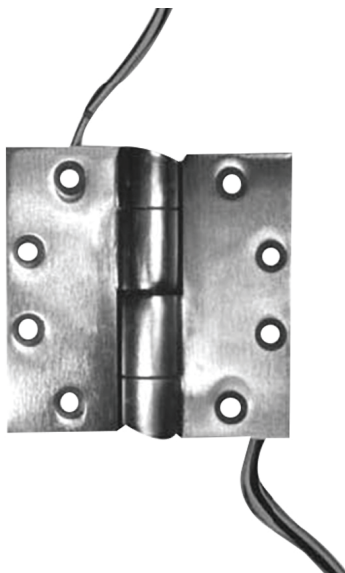
For swinging hollow metal doors. Each hinge features cast stainless steel leaves with integral security stud and non-removable stainless steel pin. Security fasteners are provided with each unit.

Technical Data

| | |
|-----------------|-------------------------|
| Standard Finish | Stainless steel - US32D |
| Size | 4-1/2" x 4-1/2" x 3/16" |
| Weight | 1.5 lbs. |
| Hinge Leaves | Cast stainless steel |
| Hinge Pin | Stainless steel |
| Pin Tumblers | 6 Tumblers per lock |

ASTM F1758 Certified Impact Test-Grade 1

204E Electric Power Transfer Hinge



Application

Designed to supply power from door frames to electric locks on hollow metal doors, the 204E Power Transfer Hinge contains five completely concealed and tamper proof Teflon™-coated conductors. Available in full mortise configuration only to be used with three 204FMSS institutional hinges. This is not a load-bearing hinge.

Technical Data

| | |
|-----------------|----------------------------------|
| Standard Finish | US32D |
| Size | 4-1/2" x 4-1/2" x 3/16" |
| Weight | 1.6 lbs. |
| Hinge Leaves | Investment cast brass |
| Hinge Pin | 5/8" diameter O.D. tubing steel |
| Electrical | 1 amp capacity, 40 volts maximum |



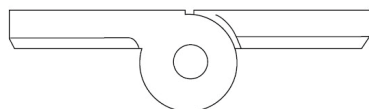
Accessories

205 Heavy Duty Hinge

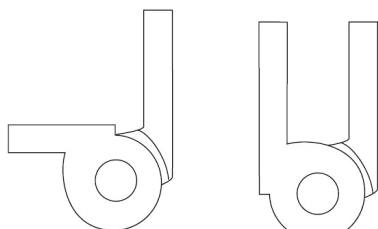
Application



Swinging doors at cells, corridors, plumbing chases or other locations where a higher degree of security is required. Available in full surface, half surface or gap type configurations. Since these hinges are usually welded, standard hinges are provided without attachment holes. These hinges are drop forged of mild steel and feature heavy-duty thrust bearings, completely concealed and protected from tampering. Extremely strong and durable, one pair will support a standard plate door measuring 2'4" x 7'0" and weighing 250 pounds. Larger or heavier doors require a third hinge



205FS



205HS

205FS

Shown in gap application

Show in gap application

Technical Data

| | |
|-------------------------------|-----------------------------------|
| Standard Finish | US32D |
| Size | 5" H x 5-3/4" W x 1/2" TK (205FS) |
| Weight | 7.25 lbs. |
| Hinge Leaves | Steel, with 1 oiling hole |
| Hinge Pin and Thrust Bearings | Cold-rolled, case-hardened steel |

ASTM F1758 Certified Impact Test-Grade 1

590 Hinges Access Door



SIZE: 2'4" W x 3'4" H x 2-3/16" TK WEIGHT: 105 LBS.

Provides access to plumbing or utility spaces in security areas. Door is constructed of 10 gauge steel plate flanged 1- 3/4" all around, hung on two Model 203FS hinges and locked with a Model 1010A deadlock. Steel frame is 7 gauge formed plate. Specify type of wall construction to determine anchor requirements. Prime painted.



Accessories

Hinge series



#3 Access Panel Hinge



#3FP Food Pass Hinge



#4-1/2 Institutional Full
Mortise Template Hinge



#5 Heavy Duty Prison
Hinge (Available with
mounting holes)

#5 Heavy Duty Prison Hinge

Application and Features

- Use with prison type grille and plate doors – surface mount.
- Barrel and leaves fabricated from cold rolled steel – welded assembly.
- Steel pin welded in-place.
- Anti-friction bearings.
- Standard finish USP – primed for paint.
- Security fasteners standard.
- Leaves available with screw holes or without to allow welding to door.

#3 Access Panel Hinge

Application and Features

- Use with electrical and mechanical system access panels or other small doors.
- Fabricated from cold rolled steel.
- Pin welded in-place.
- Security fasteners included.
- Finish – primed for paint.

#3FP Food Pass Hinge

Application and Features

- Use with cell door food pass shutters. Stop added to the #3 hinge limits shutter opening rotation to 90° to form a shelf.
- Features same as #3 hinge.

#41/2 Institutional Full Mortise Template Hinge

Application and Features

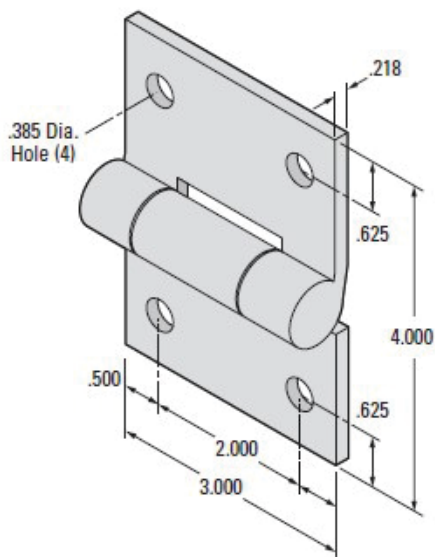
- Use with conventional sized security hollow metal doors.
- Cast stainless steel leaves and welded in-place stainless steel pin construction.
- Hospital tips and integral anti-shear studs.
- Anti-friction bearings.
- Conforms to ANSI A156.7 template dimensions.
- Meets ASTM F1758 Grade 1 requirements.
- Finish – US32D (BHMA 630) satin stainless steel or USP - primed for paint.
- Security fasteners standard.
- Through-wire, electric power transfer model available 5 wire 18 awg.



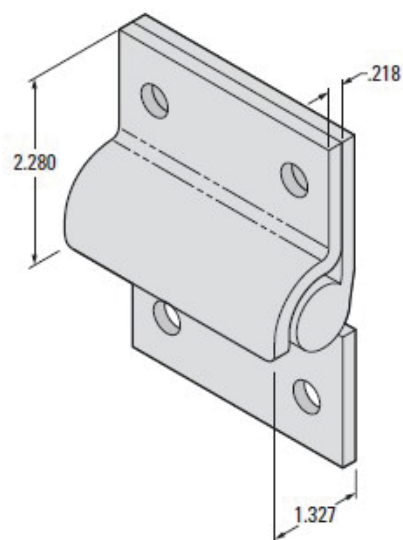
Accessories

Hinge series

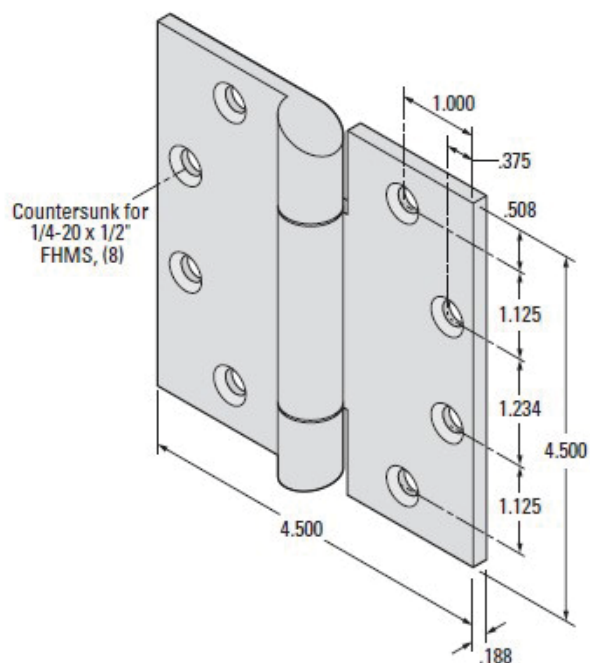
#3 Access Panel Hinge



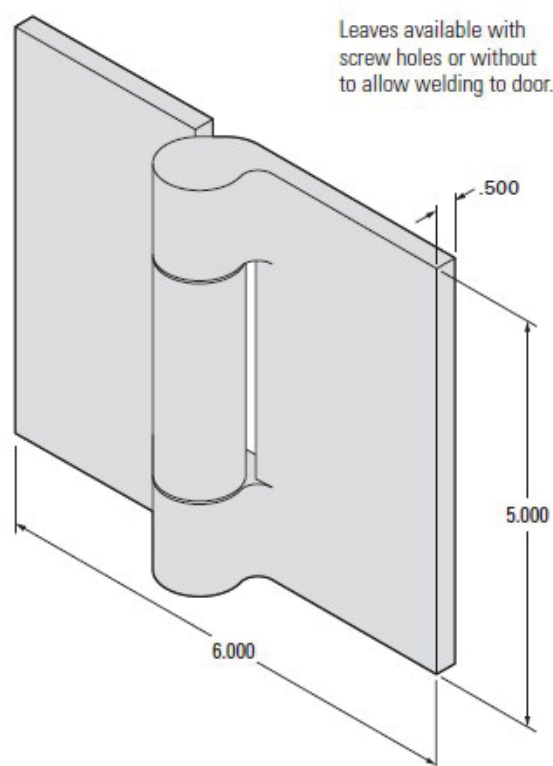
#3FP Food Pass Hinge



#4 1/2 Institutional Full Mortise Template Hinge



#5 Heavy Duty Prison Hinge



Accessories

212C Raised Door Pull



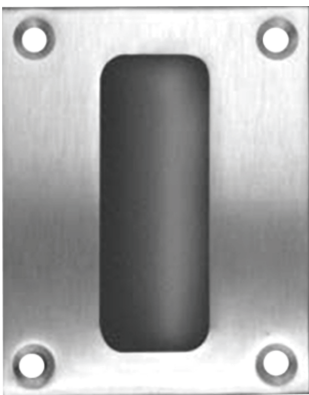
Application

Economical, attractive, general purpose door pulls designed for ease of operation on heavy doors and/or heavy traffic areas. Provided with security fasteners.

Technical Data

| | |
|-----------------|---|
| Standard Finish | US32D |
| Material | Cast brass |
| Size | 8-11/16" L x 1-3/4" W x 2-3/8" Projection |
| Weight | 1.3 lbs. |

214S Recessed Door Pull Application



Application

The 214 is of adequate size for easily manipulating large, heavy doors. Often used on inmate side of doors. Provided with security fasteners. x 7'0" and weighing 250 pounds. Larger or heavier doors require a third hinge.

Technical Data

| | |
|-----------------|--------------------------|
| Standard Finish | US32D |
| Material | Cast brass |
| Size | SIZE: 5" H x 4" W x 1" D |
| Weight | 1.5 lbs. |

215C Knob Pull



Application

The 214 is of adequate size for easily manipulating large, heavy doors. Often used on inmate side of doors. Provided with security fasteners. x 7'0" and weighing 250 pounds. Larger or heavier doors require a third hinge.

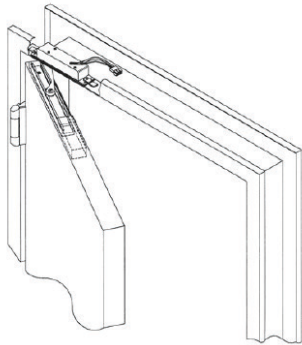
Technical Data

| | |
|-----------------|--------------------------|
| Standard Finish | US32D |
| Material | Cast brass |
| Size | SIZE: 5" H x 4" W x 1" D |
| Weight | 1.5 lbs. |



Accessories

240CPS Concealed Position Switch



Left Hand Shown

Application

The 240CPS is used where a built-in door indicator switch is desired. This tamper proof unit is mortised into the door and frame. Indicator switch is mechanically activated when the door is moved from the closed position. A switch adjustment is provided to allow for varying field conditions. Provided with security fasteners.

Features

- Handed, Specify LH or RH
- 180° maximum swing
- 12" long, 16 AWG UL wire leads with plug connector
- An eccentric stud on the control arm provides a fine adjustment for varying conditions

Optional Features

Double Circuit, Specify 240CPS-2 This feature allows for an additional circuit to be triggered by the 240CPS

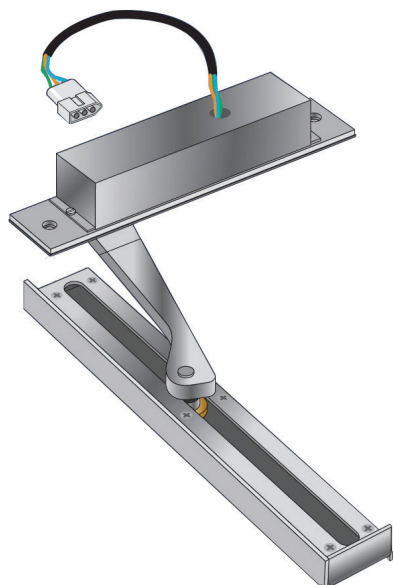
Technical Data

| | |
|----------------------|--|
| Concealed (In Frame) | 1-5/16" H x 1-1/2" W x 7-1/2" L |
| Control Arm | 5" H x 5-3/4" W x 1/2" TK (205FS) |
| Track (In Door) | 3/4" H x 1-1/4" W x 12" L, extruded aluminum alloy |
| Weight | 2 lbs. |
| Face Plate | Steel, with 1 oiling hole |
| Electrical | Switch is S.P.D.T. type with a rating of 5 amps at 30 VDC to 250 VAC |



Accessories

201030 Door Position Switch



Application

A typical lock control panel monitor light and/or door interlock circuit is actuated by a “lock status switch” (LSS) and a “door position switch” (DPS). The LSS signals a deadlocked latch bolt and the DPS a closed door. When properly wired together, these switches control indicator lights to signal a secure door (i.e. closed and deadlocked) and/or control an interlock which prevents a door(s) from being electrically unlocked if another door in the group is unlocked. In the absence of a DPS, the aforesaid circuits are controlled only by the LSS within the lock case. Normally, the LSS is tripped when a door is closed and the latch bolt is deadlocked by depression of the auxiliary latch (a.k.a. roller or trigger bolt). (When depressed, the auxiliary latch serves to automatically deadlock the latch bolt.) However, an indication/interlock circuit controlled by the LSS only can be compromised easily. That is, when a door is open, the auxiliary latch can be depressed manually which wrongly signals a secure condition. On the other hand, with the LSS/DPS combination, a door must be closed and deadlocked to obtain a secure signal. Thus, for positive control of door monitor and/or interlock circuits, a DPS is a requirement.

The Model 201030 DPS is actuated mechanically by movement of the door. With a 4'-0" or narrower door and ANSI door/frame installation tolerances, the switch will trip when the leading edge of the door is within 1/2" of the door stop. It is recommended that the Model 201030 be wired in combination with a lock bolt status switch (LSS) to provide a reliable, tamper resistant control panel monitor (e.g., closed and deadlocked green light) and/or interlock circuit.

The 201030 has two components: 1) a switch unit that mortise mounts in the door frame header with an arm that is connected in the field to, 2) a track that mortises into the upper door edge. When the door is closed and locked, all components are concealed which eliminates the possibility of tampering. A door can be opened to a full 180°. The 201030 has an automatic switch adjustment feature that compensates for differing door and frame alignments (e.g., hinge gauge dimension) without the need for tools or trial and error procedures. Simply closing a door self-adjusts the switch setting.

220MRS Magnetic Switch



Application

The 200MRS is used where a built-in door indicator switch is desired. This tamper-proof unit is mortised into the door frame. An actuating magnet is recessed into the door edge. Provided with security fasteners.

Technical Data

| | |
|------------|---------------------|
| Size | 4-7/8" L x 1-1/4" W |
| Weight | 1 lb. |
| Electrical | 24 volts (AC or DC) |

200MRS TB MAGNETIC SWITCH

Triple Bias Switch



Accessories

534 Door Position Switch



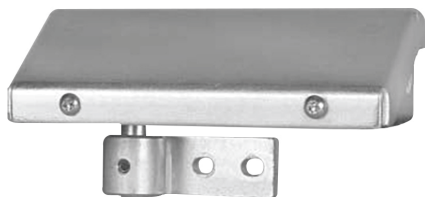
Application

Model 534 is designed for use as part of a remote electric unlocking and indication system. When wired in series with the indication switches of an electric lock, the switch provides a secure indication of door position at a remote control panel or control console. Fits a standard 2" frame header.

Standard Features

- Pre-set adjustment – The switch is factory set to trip when a 2'-6" door moves 3/8" from its stop.
- Adjustable trip point – Simple adjustments permit use with various size doors.
- Sloped-top design – Precludes hiding of contraband.
- Tamper-resistance – Housing baffles combine with use of tamper-resistant and security screws.
- Heavy duty construction – Case and cover of 10-gauge hot rolled steel; switch actuator formed of 13-gauge, zinc plated cold rolled steel; baffle of 16-gauge hot rolled steel.
- 180 degree door swing.
- Universal mounting – The surface actuator and unique trip mechanism work on all applications, and may be field reset if needed.
- Lower cost installation – Surface mounted door bracket mounts on a hollow metal door.
- Plug connector – Plug with 9" of wire allows pre-wiring of the junction box.
- Finish – Zinc plated.

220A Door Position Switch



Application

The 220A switch actuates a remote lamp indicator or an audible signaling device the moment a swinging door is moved from the fully-closed position. Enclosed in a 10 gauge galvanized steel housing, the 220A is designed for installation on the door frame above the top hinge. A pivoting operator that actuates the switch is attached to the door face with special security screws. The 220A is designed for use on doors with 4 -1/2" or 5" hinges. Specify hinge size and type (220A-5, 220A-4, etc.). Provided with security fasteners.

Technical Data

| | |
|------------|---|
| Size | 6-5/16" x 2-1/2" x 1-7/8" |
| Weight | 3 lb. |
| Electrical | Switch rating SPDT 15 amps at 125 VAC or .5 amps at 125 VDC |

200MRS TB MAGNETIC SWITCH

Triple Bias Switch

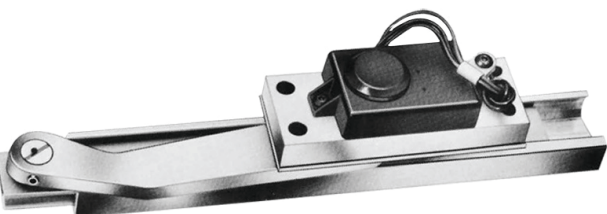


Accessories

523 Fully Concealed Door Position Switch

Application

This switch is recommended for any indication/interlocking circuit, in conjunction with the indication switches for locks, for producing a “secure” signal that a door is closed and locked – primarily for medium/minimum-security doors. Ideal for all in-swinging door conditions, and can be used on either interior or exterior doors.



Standard Features

- Mortise installation – Switch body mortises into the header of a standard, 2” high door frame and the track mortises into the top edge of a door.
- Fully concealed – Switch body and track are inaccessible when the door is closed.
- Self-concealing slide and track – low-friction, nylon slide and extruded, aluminum track with a natural finish.
- Adjustable switch – An eccentric stud on the connecting arm provides a fine adjustment of the switch for variations in field conditions.
- Plug connector – A two-piece, electrical connector which permits field wiring, without having the switch present, and allows removal of the switch, without disturbing the field wiring. The receptacle of this connector has 9” long wire leads and may be sent to the job site for prewiring of the opening. When the switch is installed, its connector simply plugs into the already-wired, field receptacle.
- Tamper-resistant screws are used for exposed locations.
- Handed – Specify either left hand (LH), for left-hand and right-hand reverse doors; or right hand (RH), for right-hand and left-hand-reverse doors.
- Supplied with mounting screws, wiring diagram, template information and installation/operation instructions

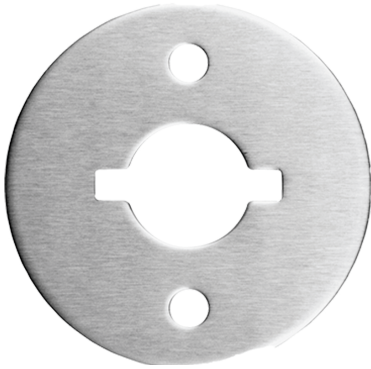
Operation

The indication switch is factory set and trips when a 3’-0” wide door moves approximately 3/8” away from the doorstep. (A 1/4” allowance of door movement is built into this setting, eliminating a false indication which may be produced by shaking the door.) A fine adjustment for variations in field conditions is provided by an eccentric stud on the connecting arm. As the door is opened, the slide conceals its opening in the track. When the door is closed, the unit is fully concealed.



Accessories

Escutcheon



218 Escutcheon

The 218 Escutcheon is used to provide a close fit between a paracentric cylinder and the keyhole. It also protects the finish around the keyhole from chipping. The one-way escutcheon prevents the key from being extracted from the cylinder while lock is in the unlocked condition.

Technical Data

| | |
|----------|-------------------|
| Finish | US32D |
| Material | Stainless Steel |
| Size | 3" DIA x .105" TK |
| Weight | 2 lbs. |

Cylinder Shield



219 Cylinder Shield

The 219 Cylinder Shield mounts over the paracentric cylinder on exterior doors to protect the keyhole from dirt, snow and other foreign elements. Provided with security fasteners.

Technical Data

| | |
|----------|-----------------|
| Finish | US32D |
| Material | Stainless Steel |
| Weight | 2 lbs. |



Accessories

Head or foot bolt



**10105 Head
or Foot Bolt**



**10105 Head or Foot
Bolt Receptacle**



10105 Key

Application

For the inactive leaf of pairs of swinging hollow metal, grating or steel plate doors.

Function

Actuated by means of a “spanner” type key which extends the bolt into appropriate receptacle in the floor or jamb head. A special foot bolt receptacle is available for floor installations.

Technical Data

| | |
|-----------------|---------------------------------|
| Standard Finish | Galvanized |
| Cover | Cold-rolled steel plate |
| Case | Ductile iron |
| Lock Bolt | Cold-rolled steel |
| Spanner Key | Cold-rolled steel |
| Size | 5-3/8" H x 2-3/4" W x 1-7/8" TK |
| Weight | 5.5 lbs |
| Bolt size 1" | Diameter |
| Bolt Throw | 3/4" |

10105R FLOOR RECEPTACLE

| | |
|--------|-------------------------------------|
| Size | 3" H x 1-5/8" DIA x 1-5/8" sq. Base |
| Weight | 2.25 lbs. |

Options

- Head bolt keeper Specify: “10105B” x USP
- Head bolt keeper switch Specify: “10105CL” x USP
- Foot bolt receptacle Specify: 10105R



Accessories

Lock Mountings



**Hm - Mounting
for Hollow
Metal Doors**



**P - Mounting
for Plate
doors**



**G - Mounting
for Grating
doors**

Application

Used for mounting mechanical paracentric locks on hollow metal, steel plate or grating doors. Note: The model number for a specific lock mounting is determined by adding "HM", "P", "G" as a prefix to the lock model number i.e., HM-1080A-1, G-1070A-2.

Technical Data

| | |
|-------------------------------------|---|
| Size | Varies with application |
| Weight | Varies with application |
| HM-Mounting For Hollow Metal Doors: | 7 gauge steel plate is attached to door with security fasteners. Comes with 218 Escutcheon. For two-way locks, a second escutcheon is required. |
| P-Mounting For Steel Plate Doors | Formed 10 gauge steel plate is attached to door with security fasteners or rivets. |
| G-Mounting For Steel Grating Doors | Welds to grating door. 7 gauge steel cover is attached to lock mounting with security fasteners. Comes with 218 Escutcheon. For two-way locks, a second escutcheon is required. |



Accessories

Safety Mirrors



SIZE: 17-1/4" H x 11-1/4" W x 1/4" TK Stainless steel face plate is polished to a mirror finish which approximates that of glass. One piece formed mirror and frame mount directly to wall. Mirrors are designed to accept 1/4-20 flathead security fasteners.

Options

STEEL EMBED PLATE: Can be supplied by special order for installation on poured concrete or masonry walls.

Safety Hook and Shelf



407 Safety Hook

407 SECURITY CLOTHES HOOK

SIZE: 4" H x 4" D x 2-21/2" W

This special hook is designed with a collapsible ball joint. Constructed of 14 gauge stainless steel, the 407 can be riveted to wall plates or steel walls, or it can be attached with the provided fasteners. US32D finish.

408 SHELF

SIZE: 6" H x 8" D x Specified Length

WEIGHT: varies (5.4 LBS. for an 8" shelf)



408 Shelf

408 SHELF

Constructed of 12 gauge steel plate, the 408 Shelf is flanged and gusseted for strength and neat appearance. It is available in 8", 16" and 24" lengths, with or without safety clothing hooks.

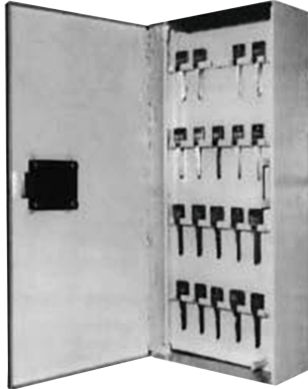
Specify: 408-8 for 8" shelf / 408-16 for 16" shelf / 408-24 for 24"

If shelf safety clothing hooks are required under shelves, add the suffix "S" to the above numbers (e.g. 408-24S). One hook is provided for each 8" of shelf length.



Accessories

Key Cabinets



Key Cabinets

6-60 KEY CABINET (60 key capacity)

6-300 KEY CABINET (300 key capacity)

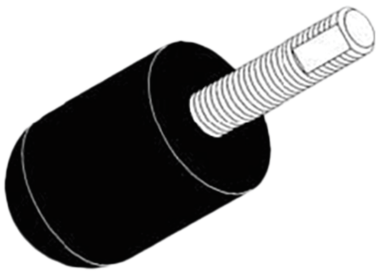
6-720 300 KEY CABINET (720 key capacity)

SIZE: 16" W x 24" H x 6 5/8" D

WEIGHT: 6-60: 55 LBS. 6-300: 85 LBS. 6-720: 195 LBS.

Key cabinets provide security and control of a large number of paracentric prison keys, or Mogul-type keys. Cabinets may be provided for surface or recessed mounting. Keys are held on two sides of a swinging panel within the enclosure. A printed index is provided for recording the location of each key, and the lock it operates. Available with a Southern Steel 1010A or 1010AM lock.

420 Detention Door Stop



420 Detention Door Stop

SIZE: 2" Dia. X 3 1/2" Bumper 5/8-11 X 2 1/2" Post

Material: 90 durometer silicone rubber body with threaded steel post / Style: Wall or floor mount Finish: Black / Mounting: Embed in concrete or masonry Heavy duty detention-grade door stop for installation in either wall or floor with epoxy resin adhesive. Threaded steel anchor post.



Accessories

605 Pistol Locker (Tilt-out)



SIZE: 1' 10-1/2" H x 6" D x Length Required
WEIGHT: 48 LBS. (FOR A 3-COMPARTMENT LOCKER)
Each compartment of the Model 605 tilts out for access on a continuous hinge. Construction is 7 to 10 gauge steel. Compartments are 6" H x 1' 1-1/2" W x 4-1/2" D, bottom-lined with moth-proofed felt and locked with an individual keyed snaplock. Master keying is available by special order. Can be surfaced mounted or built in. Indicate type of mounting required. Prime painted.
Specify: 605-3: 3-compartment/ 605-6: 6-compartment /605-9: 9-compartment/ 605-12: F12-compartment

600 Pistol Locker



SIZE: 1' 4" x 10" D x Length Required
WEIGHT: 35 lbs. (FOR A 3-COMPARTMENT LOCKER)
Pistol lockers are available in combinations of three compartments (up to a total of 12 compartments) in a single unit. Construction is 10 to 14 gauge steel. Each compartment is 5-1/4" H x 10" W x 10" D, bottom-lined with moth-proofed felt. Doors swing on continuous hinges and each has a separately keyed cam lock. Master keying is available by special order. These units can be surface mounted or built into a wall. Indicate type of mounting required. Prime painted.
Specify: 600-3: 3-compartment/ 600-6: 6-compartment 600-9: 9-compartment/ 600-12:F12-compartment



Accessories

Locking Accessories



201040 Latch Keeper Switch

For use with RRBLS door mounted, key operated mortise lock models 1040, 1060 and 1070 to indicate engagement of the latch in the keeper. It is recommended that the 201040 be interconnected with an RRBLS door position switch to reduce the possibility of a false reading of latch engagement with a door ajar. (Note: Open door hand manipulation of the 201040 actuator paddle is an unavoidable possibility.) All parts of the 201040 are of stainless steel stampings. The switch (form C) rating is 10 amps @ 250VAC. When ordering, advise mating lock model (i.e. 1040/1060 or 1070).

201010 Tapered Housing Pushbutton Switch

The 201010 pushbutton assembly mounts in the door frame lock pocket opposite the key cylinder. Since there are no exposed fasteners, it is irremovable from the exterior. The 201010 was designed originally for use in a correctional facility as an inmate cell door unlock/guard call switch, in conjunction with an RRBLS electromechanical lock. However, it is applicable wherever its unique mounting can be utilized to provide tamper resistance. The switch has an encapsulated DPDT configuration with a rating of 6 amps @ 120VAC and 4 amps @ 24VDC. The wire leads are furnished with quick disconnect plugs. Standard switch holder finishes are ANSI 606 (US4) and ANSI 626 (US26D).

Wood Door Strike Reinforcement

A strike reinforcement is recommended when an RRBLS jamb mounted electromechanical lock is used with a solid core wood door. This door edge mortise, wrap-around design provides a rigid metal mounting for the lock strike plate. It enhances the strength of the wood door locking assembly as compared to direct screw attachment of the strike. The standard unit is 24" long and fabricated from stainless steel for either a 1-3/4" or 2" thick door (specify). Custom made lengths are available as specified.

201044 Recessed Pushbutton Switch

The 201044 pushbutton assembly is identical to the No. 201010 except that it recess mounts into the frame. *Note: The frame supplier must provide an internal welded-in-place mounting plate (see schematic illustration over).*

201028 Surface Mounted Pushbutton Switch

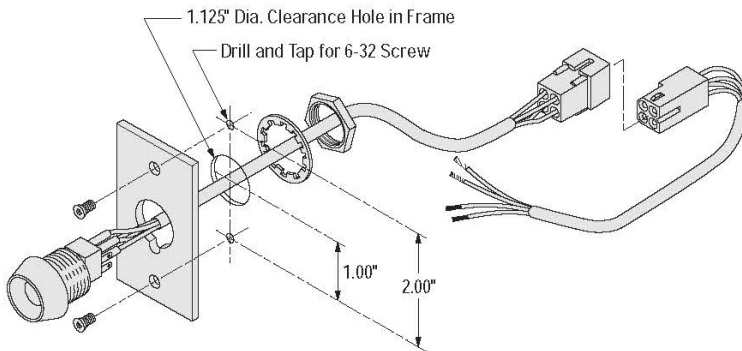
The 201028 pushbutton assembly is identical to the No. 201010 except that it surface mounts with exposed fasteners, ordinarily on the exterior trim of a door frame. When ordering, specify Phillips or pinned Torx head mounting plate screws.



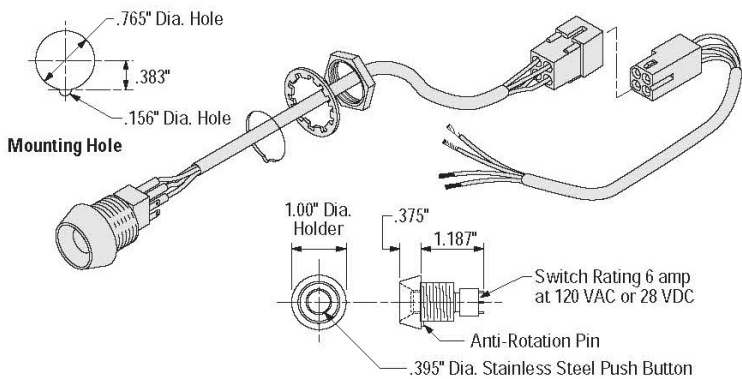
Accessories

Locking Accessories

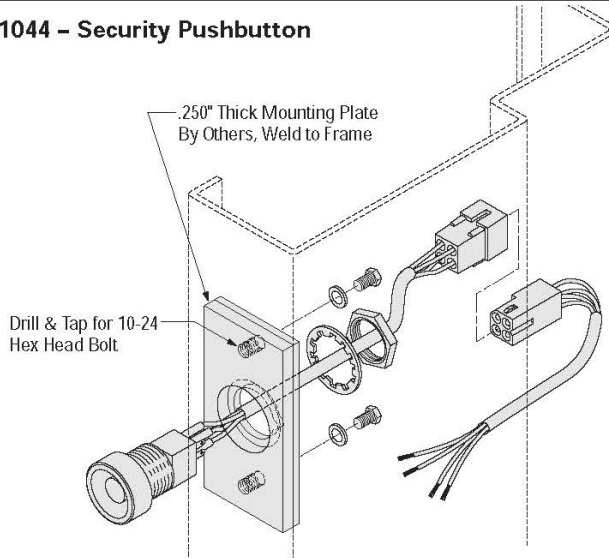
201028 – Surface Applied Pushbutton



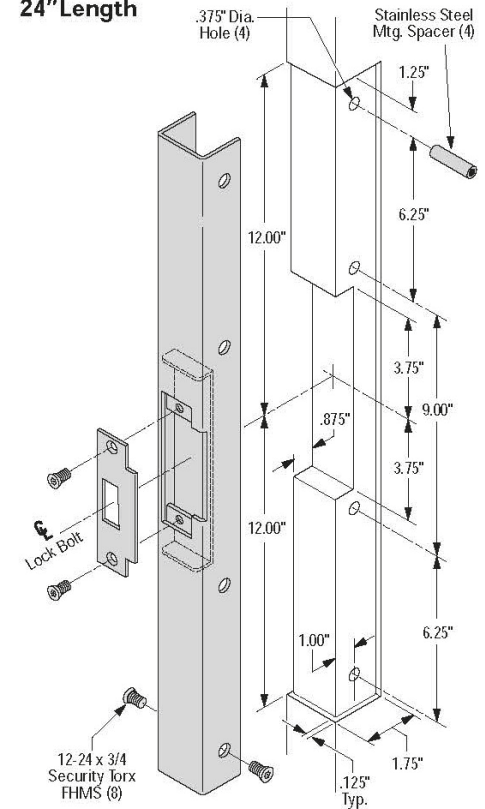
201010 – Security Pushbutton



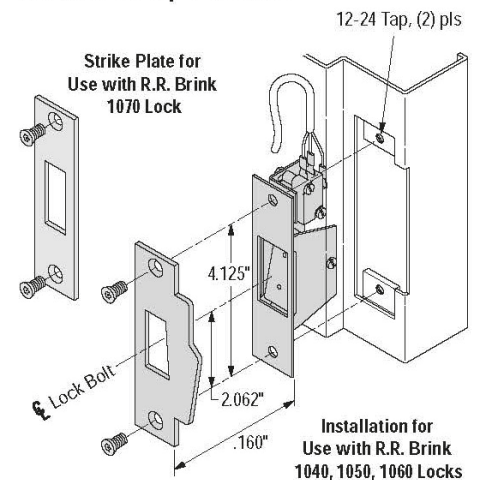
201044 – Security Pushbutton



Wood Door Strike Reinforcement 24" Length



201040 – Keeper Switch



Note:

1. Consult factory for complete frame preparation on all locking accessories. Do not use the above drawings for construction.



Accessories

Test Boxes



B0068-A



B0043-A



B0080-000

B0043-A

Application and Features

- For testing all 24v solenoid locks with Fail Safe:
 - 3020FS
 - 2020FS
 - 1050FS
- Tests All Functions:
 - MSLH
 - MCLH-E
- Shipped with instructions and troubleshooting guide.

B0043-A

Application and Features

- For testing all 120v motor & solenoid locks:
 - 5020M
 - 5020S
 - 7050M
 - 7050S
- Includes Adapter for:
 - 7050M/7050S
- Tests All Functions:
 - MSLH
 - MCLH-M
 - MCLH-E
- Shipped with instructions and troubleshooting guide.

B00068-A

Application and Features

- For testing all 24v motor & solenoid locks with Fail Secure:
 - 3520-300
 - 3520-600
 - 5020M
 - 7050M
 - 3020 FSE
 - 1050FSE
 - 2020FSE
- Tests All Functions:
 - MSLH
 - MCLH-M
 - MCLH-E
- Shipped with instructions and troubleshooting guide.

B00068-A

Application and Features

- For testing sliding cell and corridor devices:
 - 57700
 - 57300
- Includes Adapters for:
 - MSLH



Accessories

Key Switches



APPLICATION

A typical application for a key switch in a correctional facility is for proximity key control of an RRBS electromechanical sliding or swinging door lock. A key switch can provide an additional security measure where key unlocking of electric locks is routine. A key combination different from the lock's manual key, which can be safe-guarded for use during power interruptions only, operates the key switch. Also, the wiring of the key switch is configured to allow on and off power switching from a central control station. Thus, if the key to the switch cylinder is lost or seized, the key switch can be disabled to prevent unauthorized unlocking of the door.

201095 – Narrow Mortise Cylinder Key Switch

This narrow profile key switch is designed to mortise mount in the 2" trim surface of a standard hollow metal door frame.

- Units can be ordered with one or two momentary (MO) or

maintained (MA) action SPDT switches or a combination for actuation by clockwise and/or counter-clockwise key rotation to suit the application. Specify No. 201095 – 1MO or 2MO, or No. 201095 – 1MA or 2MA, or No.201095 – 1MO & 1MA, respectively.

- Electrical rating: 250VAC, 5A resistive; 30VDC, 3A inductive & 5A resistive.
- Accepts any manufactures standard 1-1/8" long mortise cylinder with a "Yale" shape cam.
- When ordered, can be supplied with quick disconnect wire leads (i.e. not standard).
- Optionally available with two LEDs (typically green and red).
- Standard faceplate finish – satin stainless steel (ANSI 630 , US32D).

201110 – Standard Mortise Cylinder Key Switch

This key switch is designed to mount in a 2" x 4" electrical outlet box - 2" minimum depth (e.g. Raco handy box No. 674, shown, or equal). Features are identical to Model No. 201095.

201065 – Paracentric Key Switch

This key switch is ordinarily used in jails and prisons to complement an RRBS lever tumbler keying system.

- Normally fitted with two momentary (snap) action SPDT switches (Form C) for actuation by clockwise and/or counterclockwise key rotation. Electrical rating: 125/250VAC, 15A resistive. Standard models available in one (No. 201065-1) or two side (No. 201065-2) keying.
- Furnished with quick-disconnect wire leads.
- Electroplated steel parts.



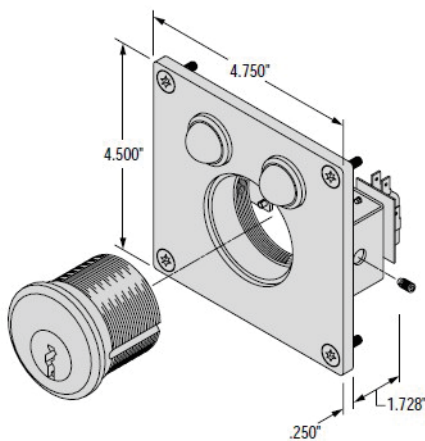
Accessories

Key Switches

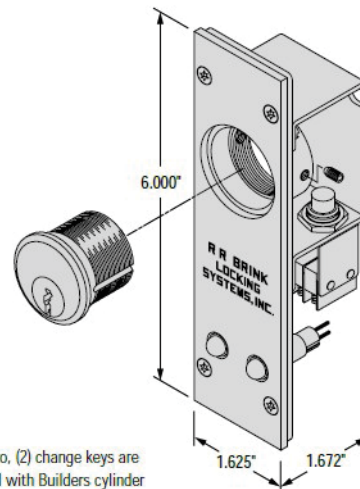
201070 – Mogul Cylinder Key Switch

This key switch employs an institutional style Mogul cylinder.

- Standard model accepts RRBLS Mogul cylinder (2.000" x 27 thread x 1-3/4" long x Yale type cam). The 201070 can be adapted for use with other manufacturers' Mogul cylinders by special order.
- Normally fitted with two momentary action SPDT switches (Form C) for actuation by clockwise and/or counterclockwise key rotation. Electrical rating: 125/250VAC, 15A resistive.
- Optionally available with one or two shatter resistant LED's in green and red as specified.
- Furnished with quick-disconnect wire leads.
- Standard faceplate – electroplated steel.

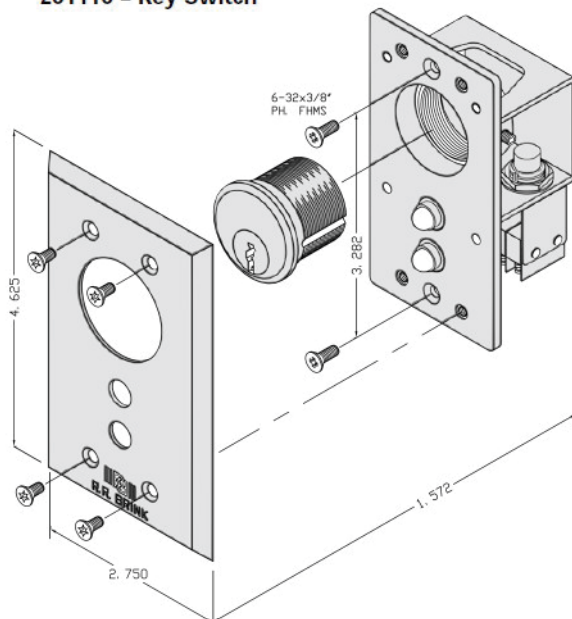


Note: Keys for Mogul cylinder must be ordered separately.



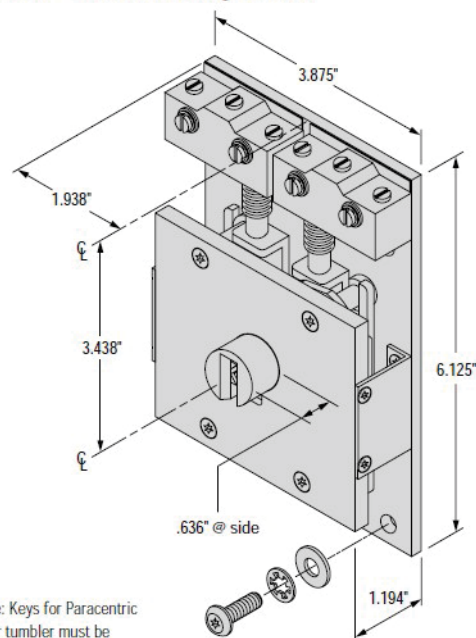
Note: Two, (2) change keys are furnished with Builders cylinder

201110 – Key Switch



Note: Two, (2) change keys are furnished with Builders cylinder

201065 – Paracentric Key Switch



Note: Keys for Paracentric lever tumbler must be ordered separately.



Accessories

900 Series Momentary Pushbutton



Model 907



Model 906

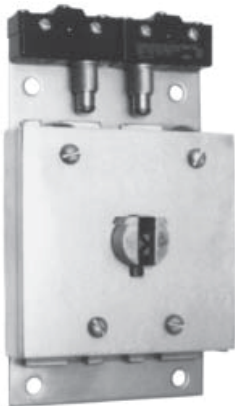
906 Momentary Push Button

RATING: 10 amp **USAGE:** Heavy-duty switch for electric locks, except for functions requiring a maintained contact switch. Suitable for inmate use. Finish US26D.

907 Push Button

RATING: 6 amp **USAGE:** This function is the same as the 906. Faceplate is not available. The 907 pushbutton becomes an integral part of the frame. Finish US32D.

900 Series Keywitches



Model 930A

930 THREE POSITION MAINTAINED KEYSWITCH, PARACENTRIC

RATING: 15 amp **USAGE:** Extra heavy-duty keyswitch for sliding door locking device. Galvanized finish. Utilizes paracentric key and cylinder. Specify one or two way keying.



936 THREE POSITION MAINTAINED KEYSWITCH, MOGUL

RATING: 15 amp **USAGE:** Heavy duty keyswitch for sliding door locking devices. US26D is standard cylinder finish, US32D is standard plate finish. Utilizes institutional (mogul-type) key and cylinder.

