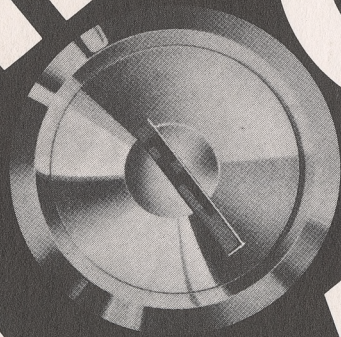


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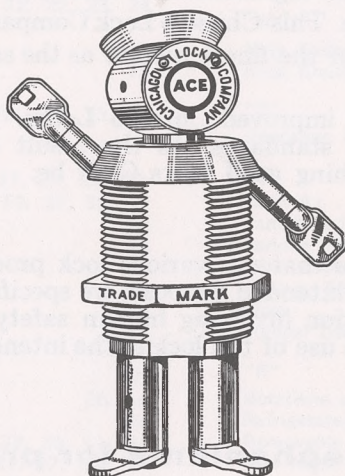


Catalog 179

Over fifty years of continuous
dedication to your lock requirements

CHICAGO LOCK CO.
DEPENDABLE SECURITY

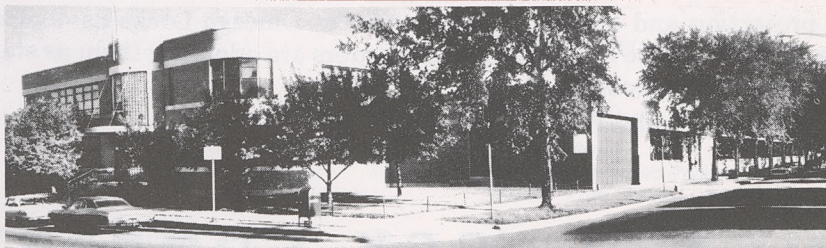
SINCE 1920



The listing of any item in this catalog does not
necessarily reflect its availability as a stock item.

Patented Lock Designs. Exclusive manufacturers of ACE[®] 7 and
10 Pin Tumbler and 11 Blade Tumbler Locks. Also manufacturers
of 5 and 6 blade tumbler and 4 and 5 pin tumbler locks.

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Chicago Lock Co., Chicago, Illinois, U.S.A.



CHICAGO LOCK CO. 4311 BELMONT AVE. CHICAGO, ILLINOIS 60641

Telephone (Area 312) 282-7177

Telex 25-4055

Cable Address-CHICO

FOREWORD

A product is as dependable as the Institution behind it, which in turn, is the expression of the personalities who built it. A business and its products reflect the ambitions, character, ideas, and the purposes of the people at the head.

A lock is just what its manufacturers want it to be.

Quality

Years of lock engineering and manufacture by the oldest lock company in the middle west are built into these locks. Experience, an organization of skilled personnel and the best of materials make Chicago Locks what they are. This Chicago Lock Company catalog offers you the achievement of this combination in locks of the finest quality as the satisfactory solution of lock problems for your own business.

Here are presented the new and improved Chicago Locks. They are manufactured in our own factory and built to highest standards. As the result of human ingenuity, skill, and precision methods they are everything good locks CAN be.

“Whereas we warrant or guarantee that our various lock products are free from mechanical defects and are operable for their intended purpose, we specifically require that if any one of our locks is for use in an application involving human safety or wherein specific use is in doubt, the customer must, prior to use of the lock in the intended application, consult directly with us.”

Locks and Locking Mechanisms for practically every need

Chicago Lock Company is the exclusive manufacturer of ACE 7- and 10-Pin Tumbler Locks which give the greatest possible security.

Chicago conventional 4- and 5-Pin Tumbler Locks provide excellent security at moderate cost.

Double bitted keys, plus positive key-actuated 11 criss-cross tumbler action, and other improved features of Chicago Double Bitted Locks offer the logical solution of many of your lock problems.

Chicago Single Bitted 5- and 6-Disc Tumbler Locks are the low cost answer to your need for good security, dependability and smooth functioning.

Ace®, Change-Matic®, Flex-Ace® and ACE® 21 are registered trade marks of Chicago Lock Co.

Specify CHICAGO LOCKS

The dependable protection and trouble free operation of Chicago Locks have elected them to leadership in the industry. More and more manufacturers are adopting them as standard equipment on the products they purchase.

Tell us your requirements and we shall be glad to quote prices.

CHICAGO LOCK COMPANY

4311 BELMONT AVE. CHICAGO, ILLINOIS 60641

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NUMERICAL INDEX

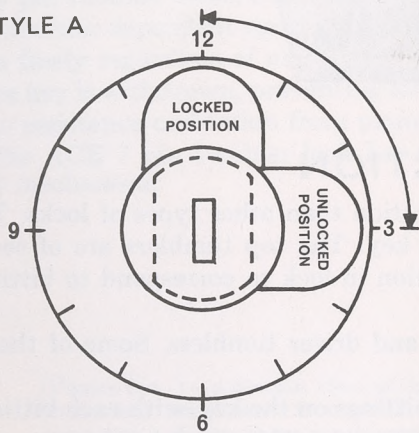
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When ordering your cam lock requirements, it is important to specify the locked and unlocked positions. The nine basic types shown below illustrate the different keypull and rotation combinations available.

MOVEMENT OF CAM SHOULD BE SPECIFIED FROM LOCKED POSITION AS VIEWED FROM FRONT OF LOCK

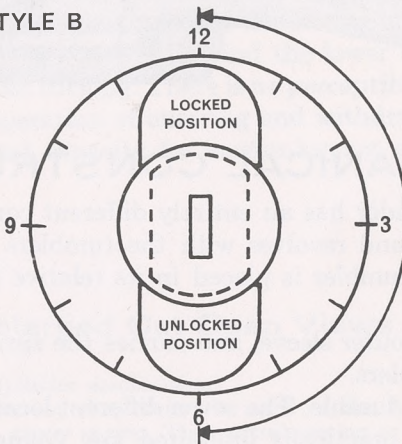
KEY REMOVABLE
IN LOCKED POSITION ONLY

STYLE A



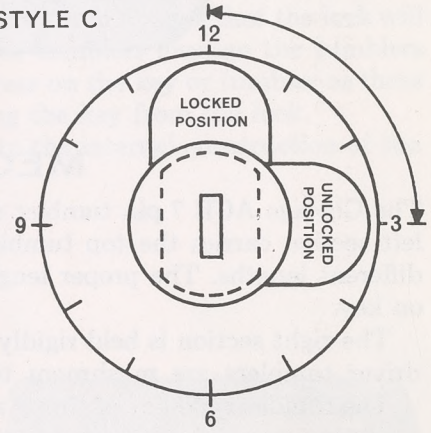
KEY REMOVABLE BOTH IN
LOCKED AND UNLOCKED
POSITIONS

STYLE B

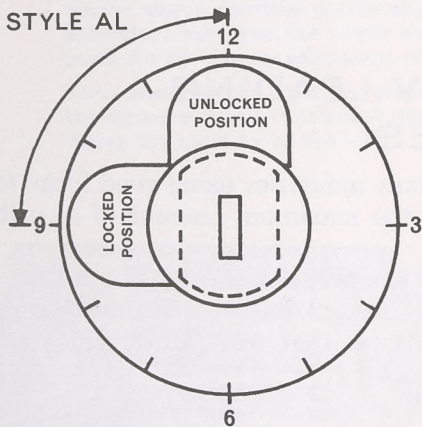


KEY REMOVABLE BOTH IN
LOCKED AND UNLOCKED
POSITIONS

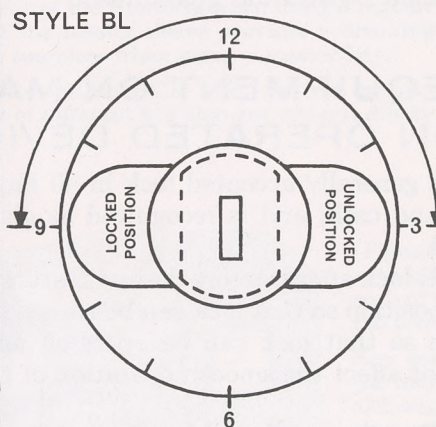
STYLE C



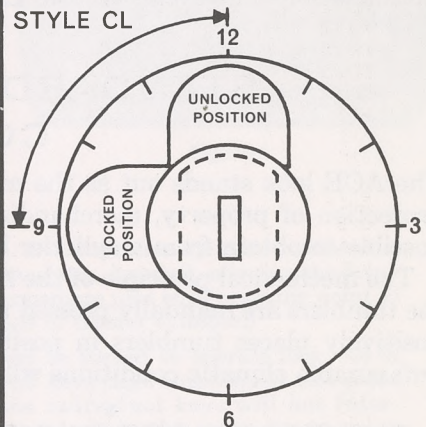
STYLE AL



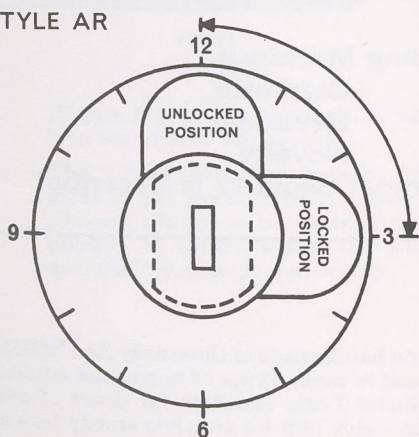
STYLE BL



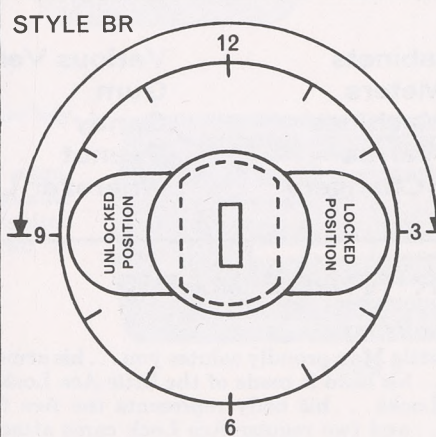
STYLE CL



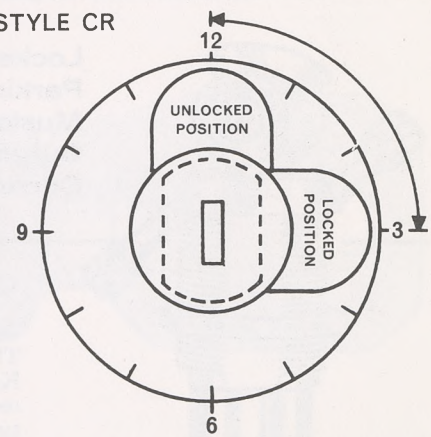
STYLE AR



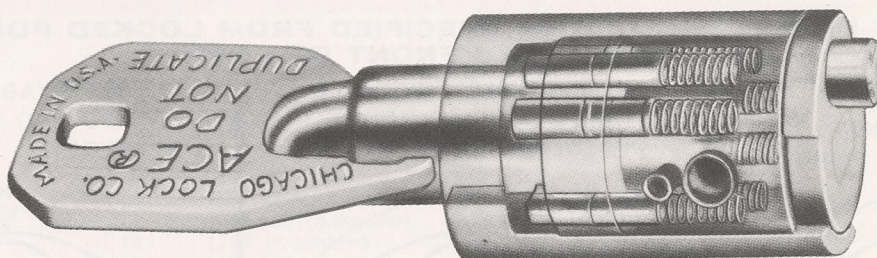
STYLE BR



STYLE CR



DOTTED LINES INDICATE POSITION OF LOCK CYLINDER WITH RELATION TO THE FLATS



MECHANICAL CONSTRUCTION

The Chicago ACE 7 pin tumbler cylinder has an entirely different construction than other types of locks. The left section carries the top tumblers and revolves with the tumblers and key. The top tumblers are of seven different lengths. The proper length tumbler is placed in its relative position in lock to correspond to bittings on key.

The right section is held rigidly to outer sleeve, and carries the springs and driver tumblers. Some of these driver tumblers are mushroom tumblers.

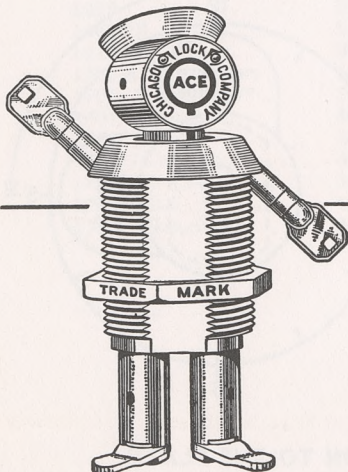
The tubular type key is strong and durable. The seven different located bittings on the key, with each biting made in seven different depths, gives practically unlimited key changes. Special registered key changes are available for your exclusive use. Lifetime registration guaranteed.

STANDARD EQUIPMENT ON MANY LEADING COIN OPERATED DEVICES

The ACE lock stands out as the most generally accepted lock in all important industries using good locks for protection of property, merchandise and cash, and is recognized as giving the maximum amount of security possible to obtain from a cylinder lock.

The mechanical principle of the ACE lock affords many desired features. When proper key is entered into lock the tumblers are manually pressed to position so that lock can be turned. This manual operation of inserting key positively places tumblers in position so that lock can be operated and insures that frost, dust, salt air or unfavorable climatic conditions will not affect the smooth operation of the lock.

The Chicago ACE[®] Lock is Designed for, Used and Preferred by Manufacturers of



Locker Cabinets
Parking Meters
Musical Machines
Burglar Alarms
Currency Changers

Various Vending Machines
Gum Cigarette
Candy Beverage
Peanut Novelty
Wherever Utmost Security Is Essential

OUR TRADE MARK

Symbolizing . . .

This Little Man proudly salutes you . . . his arms and hands made of the sturdy Ace ROUND Key . . . his head is made of the little Ace Lock used in many types of barrel and compartment Locks . . . his body represents the Ace Cylinder Lock, standard for doors of every type . . . and two regular Ace Lock cams attached—give him his two fine sturdy legs and feet . . . A proud Little Man is he—and justly so—for he is built entirely of Chicago Ace Locks, world-famous for their Dependable Protection and Security.

The Chicago ACE 7 pin tumbler lock has a circular key way so designed that the 7 tumblers are arranged in a circle equally spaced.

The key has 7 equally spaced bittings to correspond to the location of the tumblers. The bittings on each of the 7 locations on the key has 7 different depths possible, the proper depth depending upon the key change which also governs the length of the top tumblers.

The tumblers are manually moved to the proper position when key with bittings corresponding to the lengths of the tumblers is inserted into the lock. There is no camming action between the key and tumblers, as in ordinary pin tumbler locks, but a direct pressure of the bitted key against the top of the tumbler. This does not make the tumbler dependent upon a spring to bring it back against the bitting of the key, and insures that the lock will turn freely regardless of oil, dust or frost. The springs behind the lower driver tumblers disalign the tumblers when key is withdrawn, preventing lock from turning. There is no perceptible wear on the key or tumbler as there is no resistance or friction from manual operation of entering and withdrawing the key from the lock.

The ACE 7 pin tumbler lock has a great capacity for master-keying, due to the internal construction of the lock mechanism.

Enlarged Cut Open Views

(Figure No. 1—a section view of inner cylinder mechanism.)

Shows key withdrawn from ACE master-keyed cylinder. In each of the 7 apertures is shown three tumblers and a driver spring. The central section or master sleeve provides two breaking points. The lower breaking point of the master sleeve provides proper alignment of the tumblers when using a regular individual key, and the upper side of the master sleeve provides a breaking point for the proper alignment of the tumblers when using a master key.

This construction which is possible only in an ACE lock, permits master-keying a practically unlimited number of different key changes without diminishing the security of the lock.

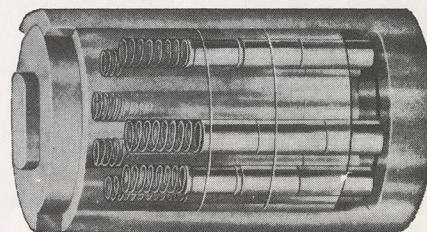


Figure 1

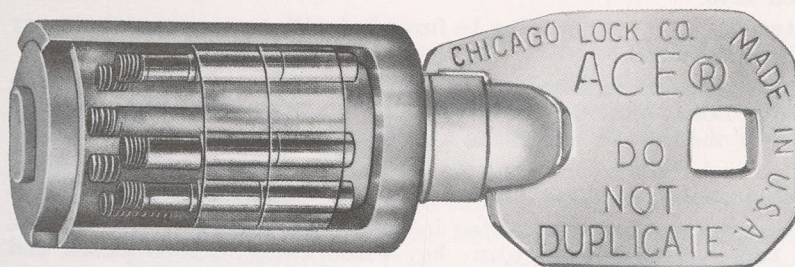


Figure 2

(Figure No. 2—illustrates cylinder mechanism with individual key, inserted, aligning the lower ends of intermediate pins with breaking point at the lower side of master cylinder.)

Key can then be turned to operate lock. All of the individual keys align tumblers at this point although the individual keys will not interchange in other locks in this series due to variations in the lengths of the tumblers.

(Figure No. 3—shows the ACE master key inserted in lock mechanism.)

The top tumblers are brought into alignment at the top surface of master cylinder allowing the key to be turned. An unlimited number of different key changes can be operated by a single master key.

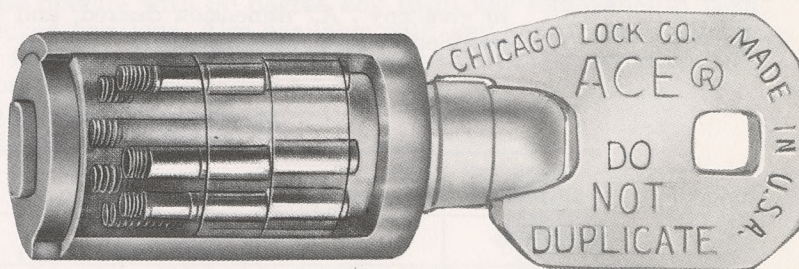
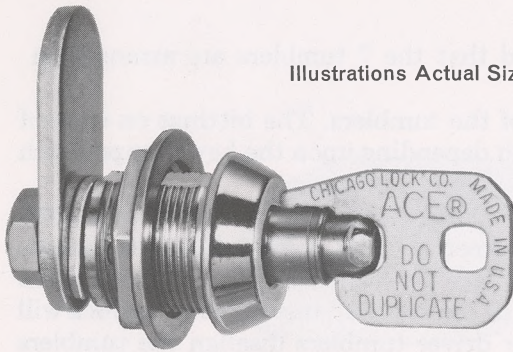


Figure 3

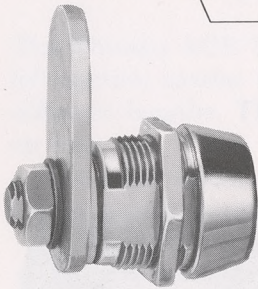
The parts in Chicago ACE lock mechanism are made accurately on fine precision machines. The keys must be cut accurately to operate the ACE lock.

Illustrations Actual Size

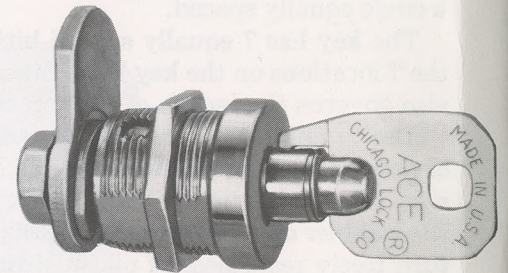
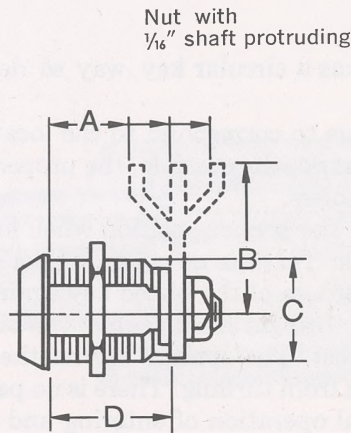


NO. 4152
NO. 4153
NO. 4160
NO. 4160-25

Furnished with Washer when specified.



NO. 4198



NO. 4134

For Metal Doors

Removable cam locks for wood or metal panels. Lock No. 4152 can be used on wood up to $\frac{1\frac{3}{16}}$ " in thickness if panel is counterbored to allow clearance for wood anchor and hex nut. Lock No. 4160 and 4160-25 are the same in design as No. 4152 but have a longer barrel. Lock Nos. 4134, 4153 and 4198 are for metal panels, thin wood or metal cash boxes.

MATERIAL—

All moving parts in lock are brass. Outer threaded barrel regularly furnished of brass.

CAM—

Steel—removable type $\frac{3}{4}$ " x $\frac{1}{8}$ ".

CAM, HEX. NUT AND WOOD ANCHOR—

Zinc plated.

MECHANISM—

ACE 7 pin tumbler.

KEYS—

Two tubular type embossed keys.

FLATS—

Regularly furnished with two flats— $\frac{5}{8}$ " across. Can be furnished with one or two flats to any dimension to fit the hole in metal panel.

KEY CHANGES—

Changes practically unlimited. Special registered key changes can be reserved for exclusive use of an individual customer. Locks furnished keyed alike, or in sets keyed alike if specified. If ordered all keyed alike only one key is furnished to each lock.

MASTER-KEYING—

Locks No. 4152 and No. 4160 and 4160-25 can be furnished with practically unlimited number of different key changes master-keyed at extra price. Furnished one-way key pull only.

OPERATION—

Regularly furnished 90 degree turn, key withdrawing in locked position only. Can also be furnished with 90 degree turn and 180 degree turn—key withdrawing in both locked and unlocked position.

SPECIAL FEATURES—

Any of the locks listed below can be furnished with straight cam or with different off-set cams to give any "A" dimension desired, and dimension "B" can be furnished to any length specified for special installations.

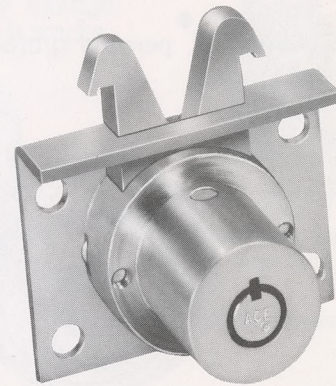
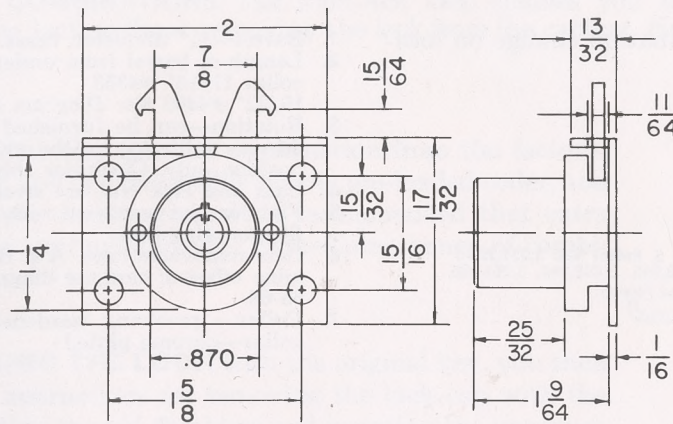
SPECIFICATIONS

CATALOG NUMBER	A	B	C	D	NET WEIGHT PER DOZEN
4198	$\frac{1\frac{9}{32}}$ "	$1\frac{1}{8}$ "	$\frac{3}{4}$ "	$\frac{1\frac{1}{32}}$ "	2 lbs. 7 ozs.
4152	$\frac{1\frac{3}{16}}$ "	$1\frac{1}{8}$ "	$\frac{3}{4}$ "	$\frac{1\frac{5}{16}}$ "	3 lbs.
4153	$\frac{1\frac{1}{16}}$ "	$1\frac{1}{8}$ "	$\frac{3}{4}$ "	$\frac{1\frac{1}{16}}$ "	2 lbs. 7 ozs.
4160	$1\frac{3}{32}$ "	$1\frac{1}{8}$ "	$\frac{3}{4}$ "	$1\frac{3}{32}$ "	3 lbs. 6 ozs.
4160-25	$1\frac{1}{2}$ "	$1\frac{1}{8}$ "	$\frac{3}{4}$ "	$1\frac{1}{2}$ "	4 lbs.
4134	$\frac{1\frac{1}{16}}$ "	$1\frac{1}{8}$ "	$\frac{3}{4}$ "	$\frac{1\frac{1}{16}}$ "	3 lbs.

CHICAGO ACE® LOCKS
ACE® 7 PIN TUMBLER DESK LOCK

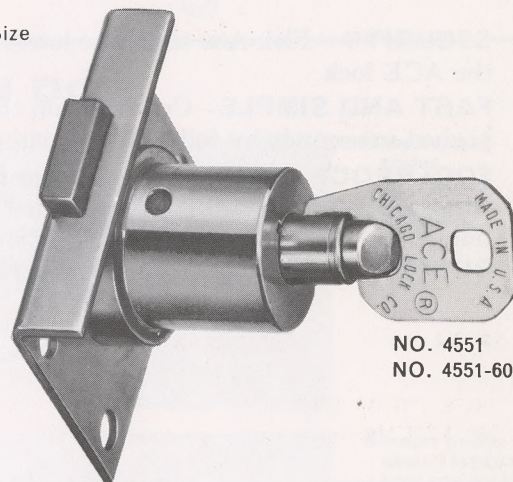
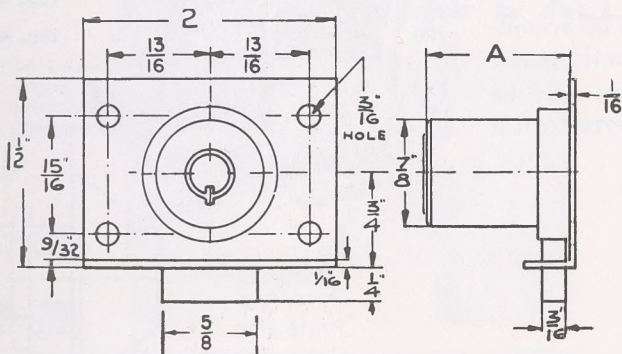
CHICAGO LOCK CO.

**DESK
 LOCK
 NO.
 4214**



NO. 4214

DESK LOCK Illustration Actual Size



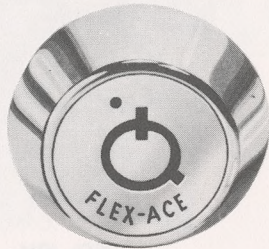
NO. 4551
 NO. 4551-60

- CYLINDER—** Brass 7/8" diameter. Solid round box. Nickel plate and polish to face. Other finishes to specification.
- BOLT—** Brass dead bolt for 4551 and 4551-60, 5/8" x 3/16" with 1/4" throw. Steel double spring hook bolt for 4214 locks positively to strike.
- MECHANISM—** ACE 7 pin tumbler.
- KEYS—** Two tubular type keys furnished.
- KEY CHANGES—** Practically unlimited key changes, all alike, alike in sets, or all different.
- MASTER-KEYED—** Can be furnished with practically unlimited number of different key changes master-keyed; at additional cost.
- OPERATION—** 4551 and 4551-60 operate with 90 degree key turn; key removable in both locked and unlocked positions. Also available with key withdrawing only in locked position. 4214 operates with a 90 degree turn with the key removable in locked position only.

SPECIFICATIONS

CATALOG NUMBER	SIZE	SELVEDGE TO CENTER	"A"	ADD TO THICKNESS OF MATERIAL
4214	2" x 1 1/4"	25/32"	1 1/4"	
4551	2" x 1 1/2"	3/4"	1 1/4"	7/8" to 1 1/8"
4551-60	2" x 1 1/2"	3/4"	1 7/32"	1" to 1 1/4"

FLEX-ACE[®] permits tumbler combination change on location in seconds!



U. S. Patent Nos. 3,251,205
3,258,945, 3,258,944, 3,261,188
And Foreign.

1. Barrel— $\frac{3}{4}$ " diameter, brass.
2. Length of barrel from under head of revolving collar $\frac{11}{16}$ " #4353
 $\frac{19}{32}$ " #4408 See Diagram Dimension "D".
3. Rotation—can be furnished 90 degrees or 180 degrees with key withdrawing in the locked position only. Clockwise rotation furnished.
4. Cam and Hex Nut are steel, zinc plated.
5. Flats can be furnished with one or two flats to fit mounting hole.
6. Cam-removable type. A & B dimensions determine offset of cam see diagram and also Pages 65-68.
7. Collar—revolving hardened steel protecting collar—chrome plated.

FEATURES

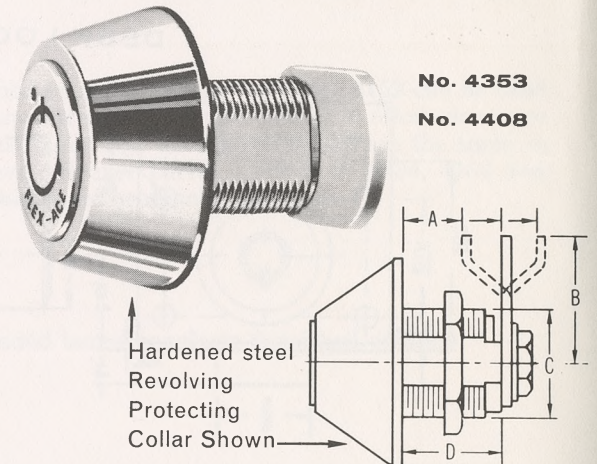
SECURITY—Flex-Ace offers the latest security features of the ACE lock.

FAST AND SIMPLE—Combination change can be accomplished in seconds by following the simple instructions.

FOOLPROOF—Combination change feature can only be accomplished by first using the original key to permit rotation of the lock to the unlocked position.

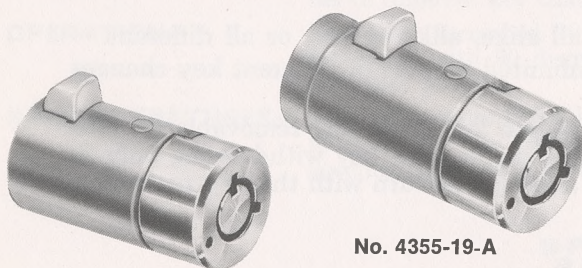
RUGGED—Solid brass—cap and barrel.

FLEX-ACE[®] LOCK CAM STYLE



WHEN ORDERING FOR REPLACEMENT it is strongly recommended that a sample lock from your machine accompany the order to insure correct replacement locks or specify manufacturer of vendor.

FLEX-ACE[®] CYLINDERS AVAILABLE FOR 4255, 4265 AND 4266 FLUSH HANDLE LOCKS



4355-19

No. 4355-19-A

No. 4355-19-A
Meets NAMA
specification

THESE CYLINDERS can be used interchangeably with #4255-19 as shown on pages 16 & 17.

FOR DIMENSIONS and other details of handles see pages 16 & 17.

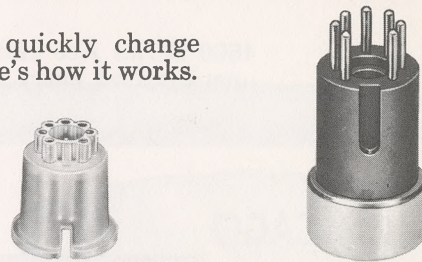
FOR COMPLETE INSTRUCTIONS

on changing key combination on the FLEX-ACE lock see next page.

CHANGING KEY COMBINATIONS The Flex-Ace lock enables you to quickly change the tumblers of the lock without removing the lock from the cabinet. Here's how it works.

YOU CAN ORDER a new tumbler combination from the factory, which is shipped to you in a disposable plastic pre-loaded coder, and a key cut to the new combination. It is recommended that extra coders and keys be kept available for immediate change of combination if necessary.

AFTER UNLOCKING THE LOCK with the original key, you then follow the simple instructions for removing the lock cap with the release pin, extracting the old tumblers and inserting the new ones by using the loading tool.



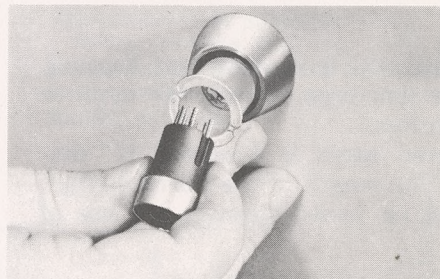
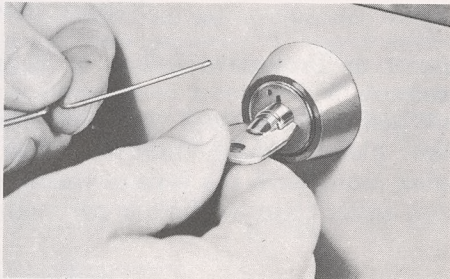
PRE-LOADED CODER
4301-51B

LOADING TOOL
4301-52B

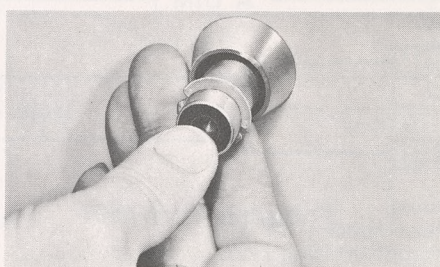
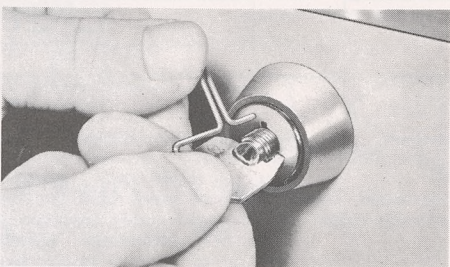
4301-54 RELEASE PIN

HERE'S ALL YOU DO:

1 Insert key and rotate to unlocked position.



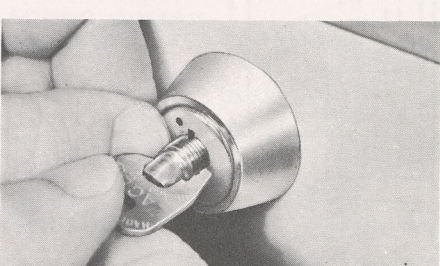
2 Insert release pin, press in firmly, and rotate to release position.



3 Remove key. Use hooked end of release pin to remove cap.



4 Insert magnet end of loader tool and be certain to remove all seven tumblers.



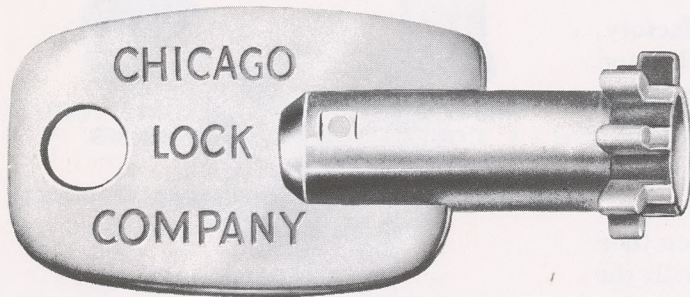
5 Insert new coder containing seven new tumblers.

6 Insert prong end of loader tool and press in firmly.

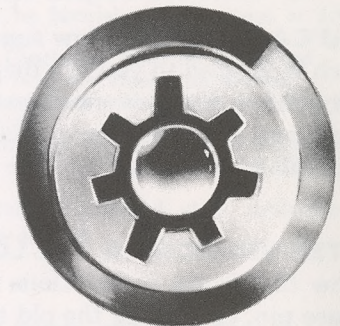
7 Remove empty coder and loader tool as one. Be certain all seven tumblers are in place.

8 Replace cap, insert new key, press cap in firmly, and rotate to locked position.

4600 Series Ace Hidden Tumbler Lock is designed primarily to deter unauthorized entry without the proper key.*



End View of Key



Frontal view of lock showing unique keyway with tumblers not visible. Covered by U.S. Patent No. 3267706. Foreign patents applied for.

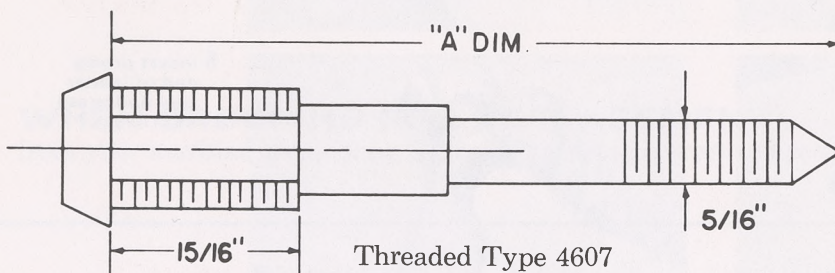
Side view and end view of key showing unusual shape to deter duplication. U.S. Patent No. 3320783.* Foreign patents applied for.

Can be furnished with one or two-way keypull. Available with cam type, rotary "T" type or threaded extension.

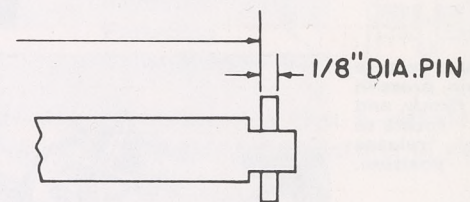
Chrome plated barrel is standard $\frac{3}{4}$ " diameter 2 flats. The length of the barrel is $\frac{15}{16}$ ", this length can be varied through the use of

spacer or Protective collars to fit particular needs.

When ordering Stud type locks for replacement please furnish information as outlined below along with the type of thread on extension; either 18 or 24 threads per inch.



Threaded Type 4607



Rotary "T" Type 4609

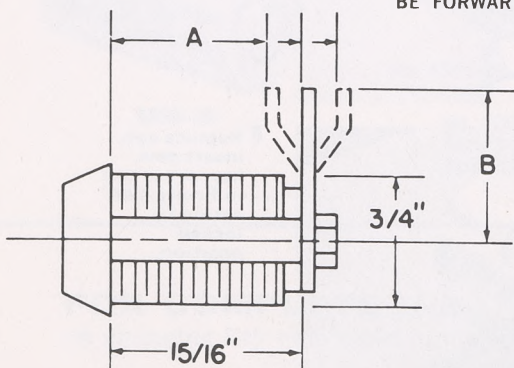
On 90° rotation, stud type lock "A" Dim. is taken from inside edge of pin.

When ordering Cam type locks for replacement please furnish information as outlined below also rotation either Clockwise or Counter Clockwise

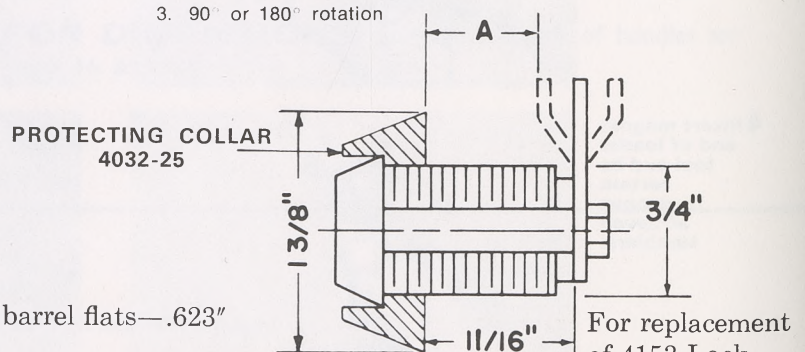
FOR REPLACEMENT LOCKS, IT IS STRONGLY SUGGESTED THAT A SAMPLE OF THE EXISTING LOCK BE FORWARDED WITH ORDER.

OTHERWISE SPECIFY . . .

1. Name of manufacturer
2. One or two flats on barrel of cam lock
3. 90° or 180° rotation



Cam Type 4602



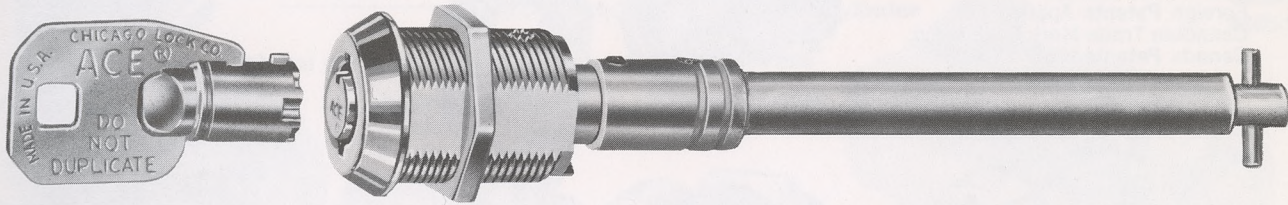
Across barrel flats—.623"

Cam Type 4603

For replacement of 4153 Lock

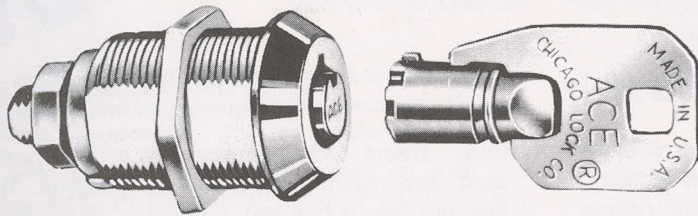
ACE® 21 TAMPER-RESISTANT LOCK

CHICAGO LOCK CO.



U. S. Patent No. 3541819
And Foreign.

Chicago Lock Company announces a refinement of the ACE® principle to include a feature whereby attempts to decode the lock result in rendering the lock inoperable. In this event, the lock can easily be restored to operating position by insertion of the properly coded key. Attempts to tamper result in increasing the security of the lock.

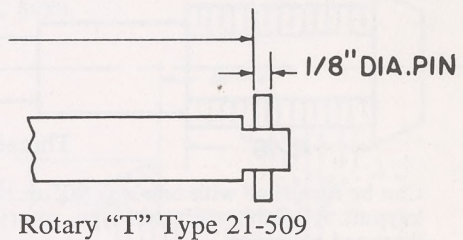
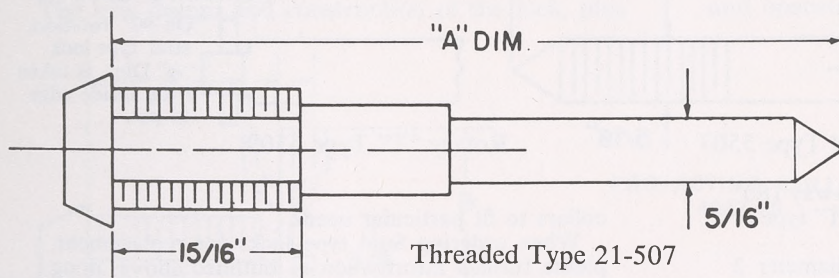


Can be furnished with one or two-way keypull. Available with cam type, rotary "T" type or threaded extension.

Chrome plated barrel is standard $\frac{3}{4}$ " diameter 2 flats. The length of the barrel is $1\frac{5}{16}$ "; this length can be varied through the use of spacer or Protec-

tive collars to fit particular needs.

When ordering Stud type locks for replacement please furnish information as outlined below along with the type of thread on extension, either 18 or 24 threads per inch.



When ordering Cam type locks for replacement please furnish information as outlined below, also rotation either Clockwise or Counter Clockwise.

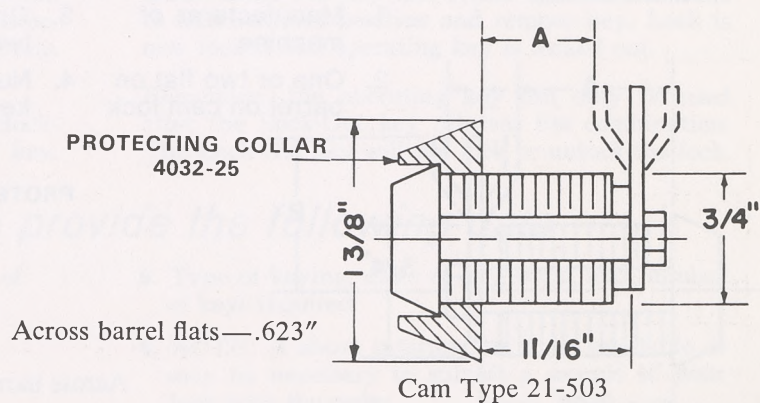
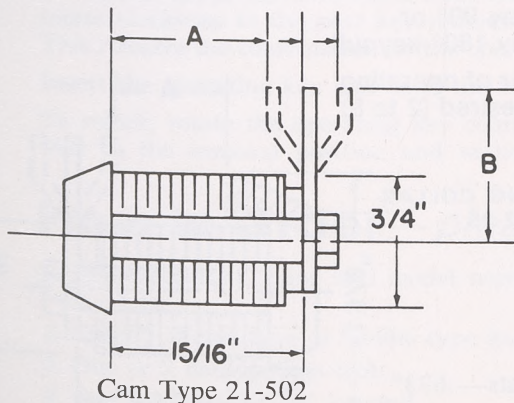
On 90° rotation, stud type lock "A" Dim. is taken from inside edge of pin.

FOR REPLACEMENT LOCKS, IT IS STRONGLY SUGGESTED THAT A SAMPLE OF THE EXISTING LOCK BE FORWARDED WITH ORDER.

OTHERWISE SPECIFY . . .

1. Name of manufacturer
2. One or two flats on barrel of cam lock
3. 90° or 180° rotation

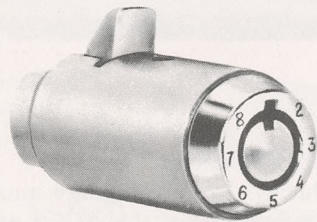
FOR MULTIPLE THROW-BOLT DOORS SPECIFY NAME OF MANUFACTURER.



CHICAGO LOCK CO.

NEW ACE® CHANGE-MATIC®

U.S. Patent Reissue—28319
Foreign Patents Applied For
Canadian Trade Mark Registered
Canada Patented 1974



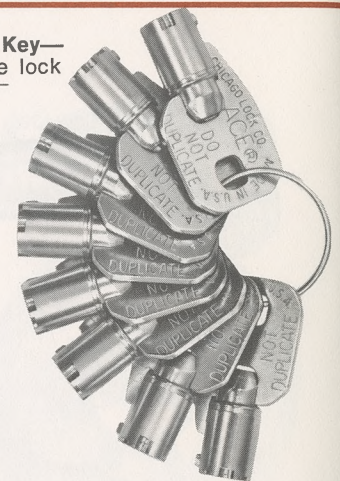
No. 5555-19 for 4255, 4265 and 4266 Flush Handles.



No. 5560-19 for 4260 Flush Handle



Black-Plated Code Changer Key—will not operate lock



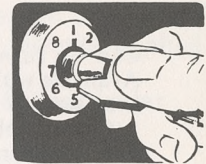
No. 5502 Lock Cylinder

Thousands of Combinations Available

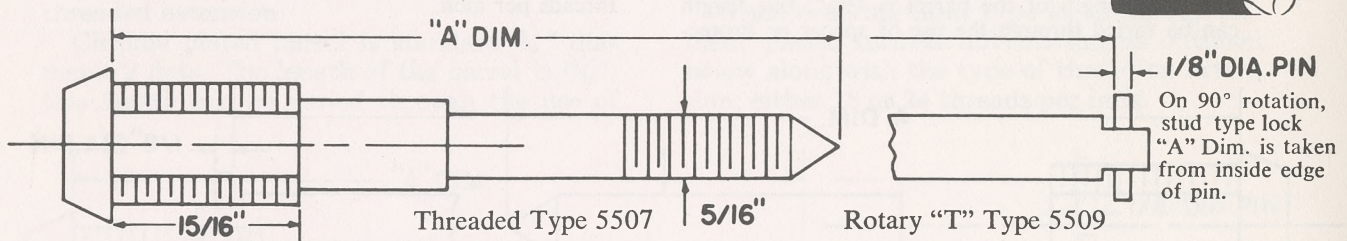
You can shift from one code to any other without regard for sequence and with no loss in security. The code changer will not unlock the unit during combination change or at any other time. Combinations can be used over and over. Thousands of combinations are available.

Here's all you do to change tumbler combina-

tions: Insert code changer key at last position used, and rotate to new desired position. When new position is reached, a definite "click" will be heard and a positive ejection of code changer key will be felt. Insert *new* operating key and rotate lock as usual.



You may order operating keys for any or all positions from 1 through 8.



Can be furnished with one-way 90° or two-way 180° keypull. Available with cam type, rotary "T" type or threaded extension.

Nickel plated barrel is standard 3/4" diameter 2 flats. The length of the barrel is 15/16"; this length can be varied through the use of spacer or Protective

collars to fit particular needs.

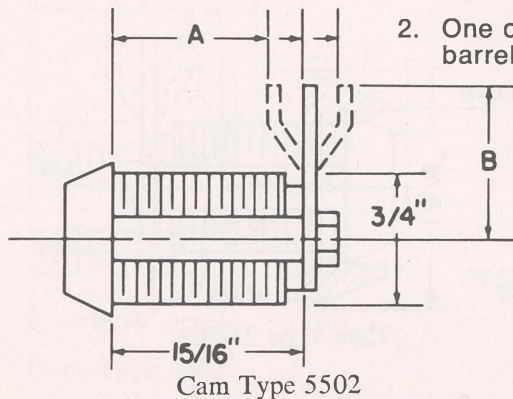
When ordering Stud type locks for replacement, please furnish information as outlined above along with the type of thread on extension: either 18 or 24 threads per inch.

FOR REPLACEMENT LOCKS, IT IS STRONGLY SUGGESTED THAT A SAMPLE OF THE EXISTING LOCK BE FORWARDED WITH ORDER.

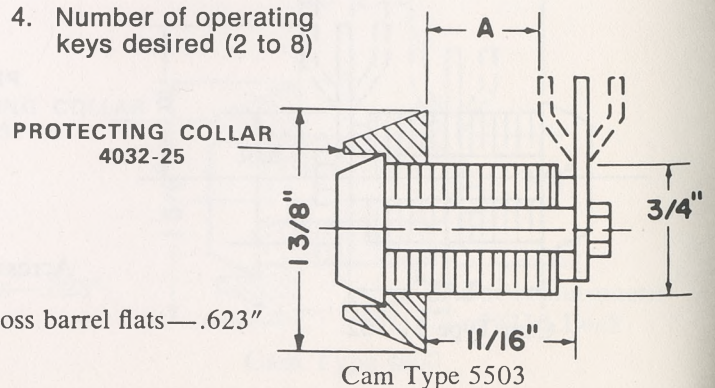
When ordering Cam type locks for replacement please furnish information as outlined below, also rotation either Clockwise or Counter Clockwise.

FOR MULTIPLE THROW-BOLT DOORS, SPECIFY NAME OF MANUFACTURER.

1. Manufacturer of machine
2. One or two flat on barrel on cam lock
3. One-way 90° or two-way 180° keypull
4. Number of operating keys desired (2 to 8)



Cam Type 5502



Cam Type 5503

Across barrel flats—.623"

NEW LOCK-OUT ACE[®]



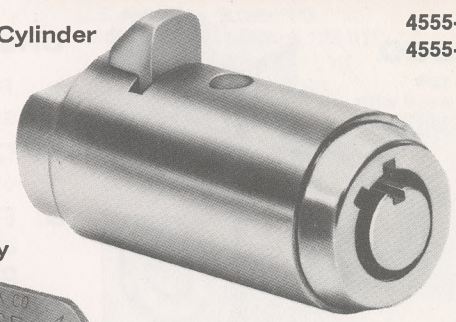
Lock-Out ACE Cam Lock
4552
4552-S*



Gold-plated Lock-Out Key
will not operate lock



Operating Key



Lock-Out ACE Flush Handle Cylinder

4555-19
4555-19S*

U.S. Patent 3,916,657
Foreign Patents Applied For

Here is another of Chicago Lock's answers to the changing requirements for security in coin operated equipment . . . the Lock-Out ACE.

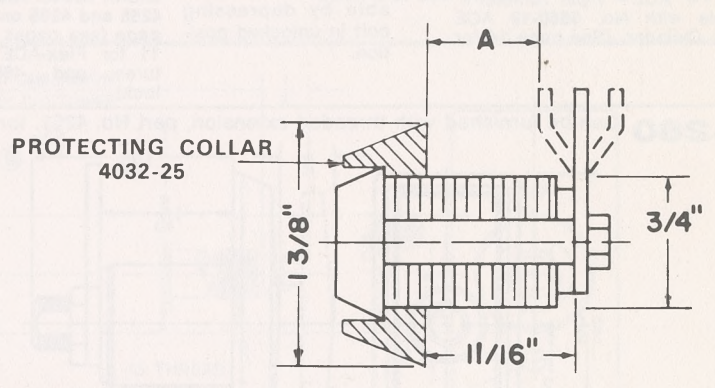
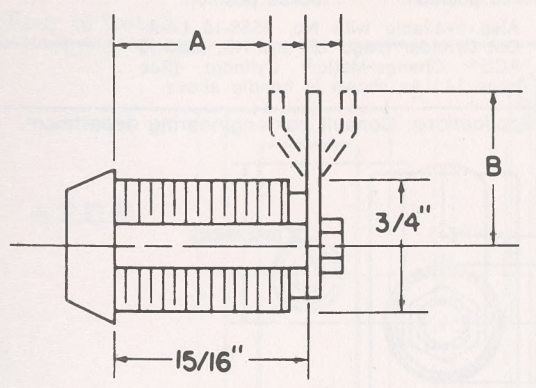
This new feature allows the operator to open and lock his locks in the normal manner whether they are keyed alike, keyed alike in groups, or all keyed differently. Then, using the color coded Lock-Out key, he can "lock out" the operating key by rotating the tumblers 45° with the Lock-Out key. While the operating key is rendered inoperative by the Lock-Out key, the Lock-Out key will not open the lock by itself.

the use of the Lock-Out two-phase sequence, make the lock extremely pick resistant. **Another feature** is the option of dual control. If one person has the operating key and another the Lock-Out key, both must be present to open the lock.

The Lock-Out ACE lock is available in cam configuration or as a cylinder for flush handle locks. It is offered in standard brass construction as well as drill resistant stainless steel. Tens of thousands of key changes are available — for both Lock-Out and operating keys.

ADDITIONAL FEATURES

The new design and construction of the lock, plus



OPERATING INSTRUCTIONS

To unlock, insert the color coded Lock-Out key and rotate clockwise to the next key removal position. This releases the combination for the operating key.

Insert the operating key and open the lock.

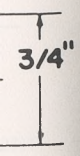
To relock, rotate the operating key counter clockwise to the removal position and withdraw key.

Insert Lock-Out key and rotate counter clockwise to next removal position and remove key. Lock is now locked and operating key is locked out.

Remember, the operating key can only be used after the Lock-Out key releases the combination. The Lock-Out key will not lock or unlock the lock.

How to Order — please provide the following data

1. Manufacturer's name and model number of machine
2. Specify if cam type or handle type lock
3. One or 2 flats on cam lock
4. One way 90° or 180° keypull
5. Type of keying, alike or in groups, and number of keys required
6. NOTE: If above information is not available, it may be necessary to submit a sample of your lock with the order



CHICAGO'S FLUSH HANDLE LOCKS

CHICAGO LOCK CO.

No. 4260

Cam Type
Can also be used with
3 point locking cam

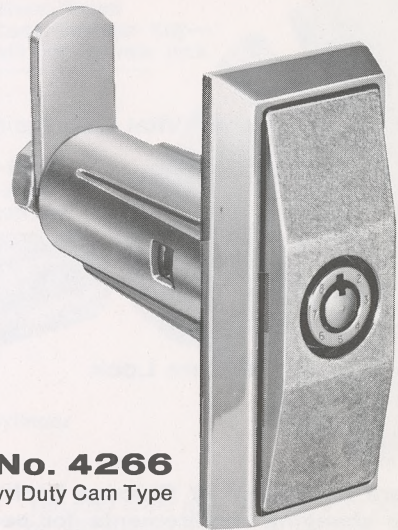


No. 1060-19

Single Bitted 6 Tumbler
Cylinder easily removed
by depressing spring ac-
tuated button when handle
unlocked for quick change
of key combination.

CHECK THESE FEATURES

1. Provides high torque in limited space
2. Quick change of locking cylinder
3. Flush design offers neat appearance and minimum protrusion
4. Polished chrome finish*
5. Easy to install

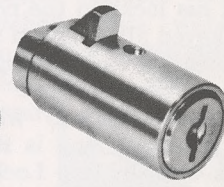
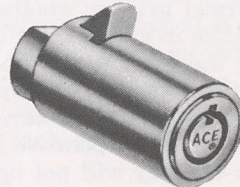
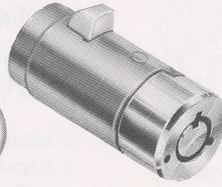
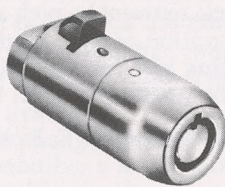
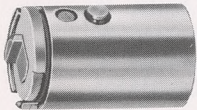
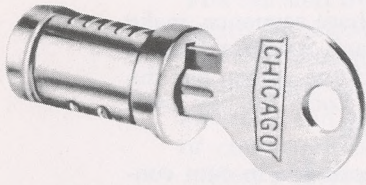


No. 4266

Heavy Duty Cam Type

*4266 Flange polished chrome finish.
"T" handle matte chrome finish.

U. S. Patent Nos.
3,251,205, 3,258,945
3,258,944, 3,261,188
3,234,765
and Foreign



No. 4955-19

UL Underwriters Com-
ponent Recognized
ACE® Lock. Remov-
able by depressing
bolt in unlocked posi-
tion.

No. 4355-19-A

FLEX-ACE® Change
Combination Cylinder
available on No. 4266
shown above. Also on
4255 and 4265 on next
page (see pages 10 &
11 for Flex-ACE fea-
tures and 4355-19
lock)

No. 4255-19

Standard ACE® Cylin-
der. Removable by
depressing bolt in un-
locked position.

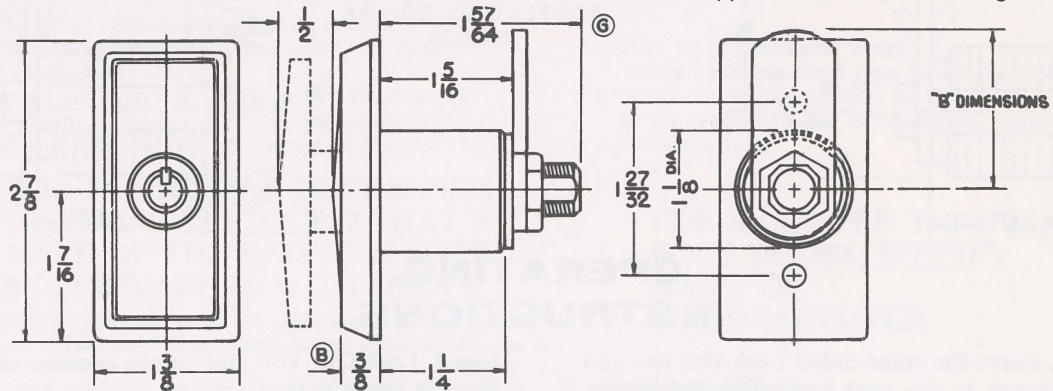
No. 2555-19

Double Bitted Cylin-
der. Removable by
depressing bolt in un-
locked position.

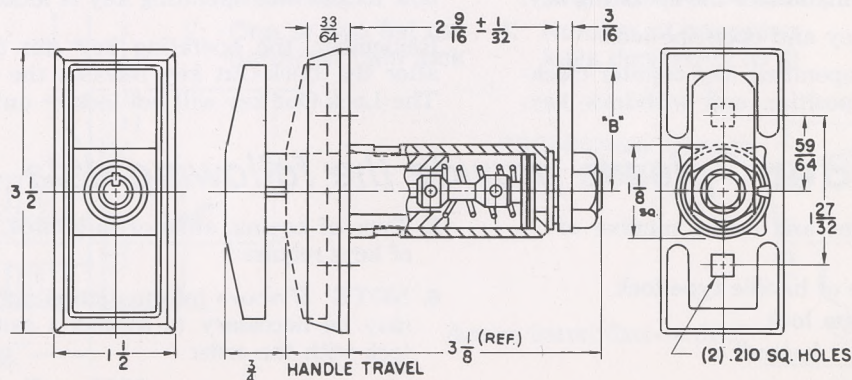
No. 4260-19 ACE® 7-pin Tumbler
Also available with No. 5560-19 ACE
change-Matic Cylinder. (See page 14 for
description.)

Also available with No. 4555-19 Lock-
Out Cylinder (page 15) and No. 5555-19
ACE® Change-Matic® Cylinder. (See
page 14.) As shown in handle above.

No. 4260 Can be furnished with threaded extension, part No. 4261, for certain applications. Consult our engineering department.



No. 4266

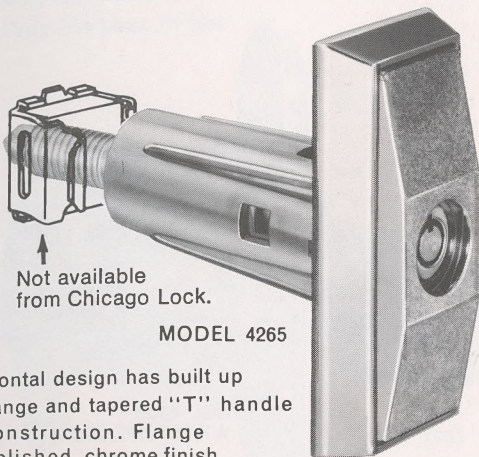


CHICAGO'S FLUSH HANDLE LOCKS

FOR HEAVY DUTY APPLICATION

CHICAGO LOCK CO.

4265 and 4266 Meet NAMA Security Specifications



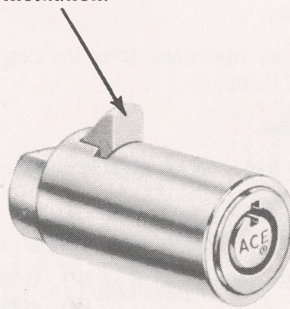
Not available from Chicago Lock.

MODEL 4265

Frontal design has built up flange and tapered "T" handle construction. Flange polished chrome finish. "T" handle matte chrome finish.

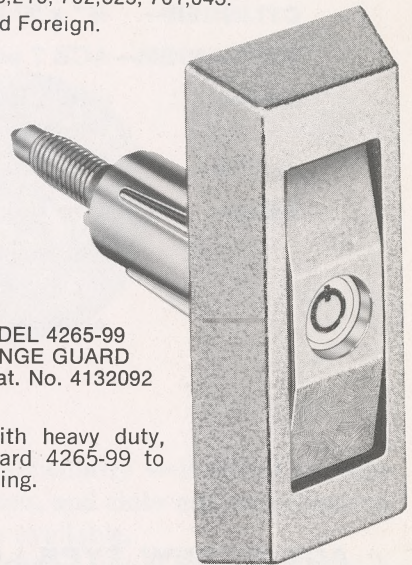
BOTH MODELS AVAILABLE WITH ACE OR DOUBLE BITTED

Cylinder easily removed by depressing spring bolt when in unlocked position for quick change of key combination.



MODEL 4265-99
FLANGE GUARD
U.S. Pat. No. 4132092

4265 Handle shown with heavy duty, forged steel Flange Guard 4265-99 to resist strong-arm tampering.



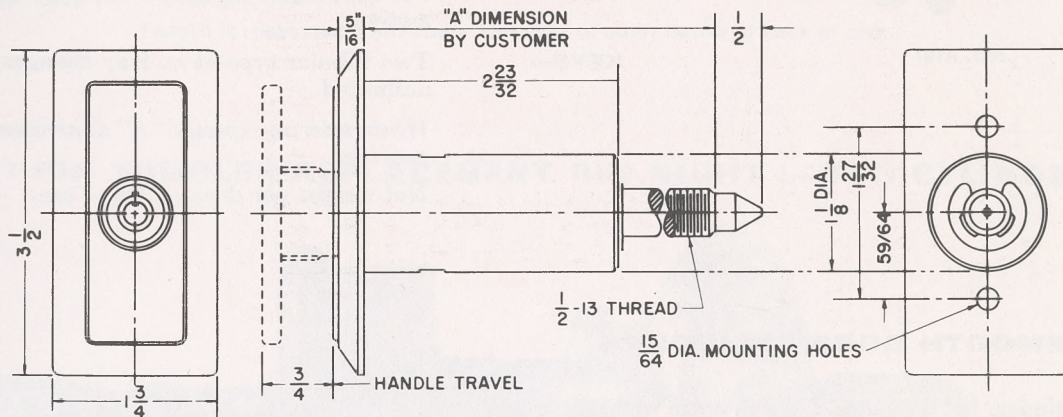
U.S. Pat. Nos. 3,089,329
3,089,330, 3,111,833, 3,122,012.
Canadian Pat. Nos. 677,770,
678,210, 702,325, 701,043.
And Foreign.

CHECK THESE FEATURES

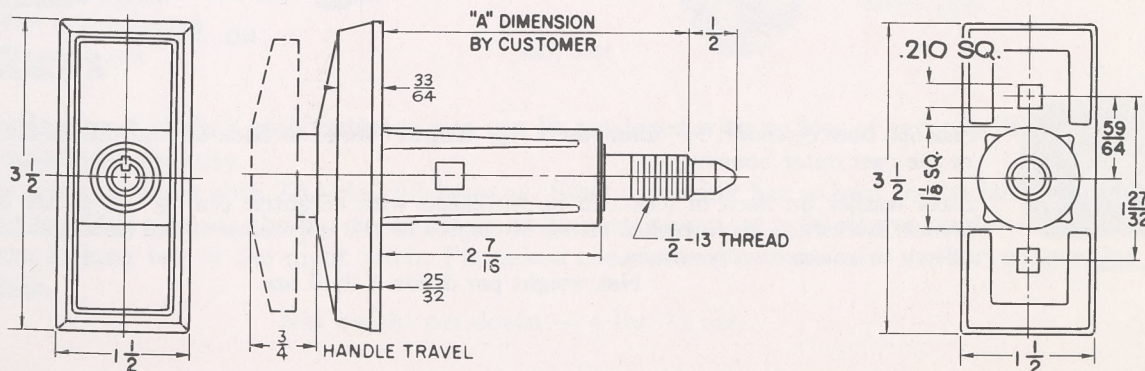
1. Famous ACE® cylinder or double bitted cylinders easily removed by depressing bolt in unlocked position when new key change is desired.
2. Screw type handle has 120 degree free wheeling when handle is fully extended, 360 degree free wheeling when handle is partially depressed, permitting tightening of door without losing seal.
3. Extensions can be furnished to your specifications and are normally furnished with 1/2" x 13 thread but can be furnished with double lead thread if desired.
4. Easy to install.

No. 4255-19
ACE® INNER CYLINDER
No. 4355-19 Flex-ACE®
No. 4955-19 ACE UL
No. 4555-19 Lock-Out
No. 5555-19 Change-Matic®
Change combination cylinders
See pages 10, 11, and 14 for features.
Lock-Out see page 15

4255



4265



ACE LOCK WITH DOUBLE THROW CAM

Illustrations Actual Size

CYLINDER— 3/4" x 27 threads. Polished nickel finish.

MECHANISM— ACE 7 pin tumbler.

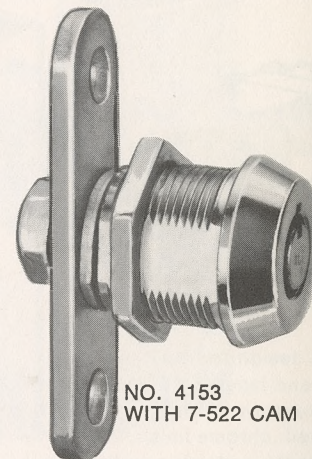
CAM— Steel, double throw, operates two locking bars, locking at top and bottom of door.

FLATS— Two flats, 5/8" across.

KEYS— Two tubular type keys. Key changes practically unlimited.

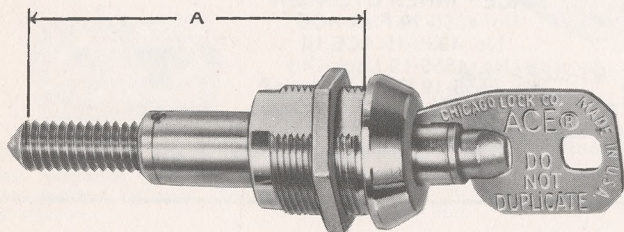
Net weight per dozen 2 lbs. 7 ozs.

Available on any ACE cam lock such as NO. 4153
NO. 4152
NO. 4160



NO. 4153
WITH 7-522 CAM

ACE SCREW TYPE LOCK



NO. 4107

CYLINDER— 3/4" x 27 thread. Polished nickel finish.

MECHANISM— ACE 7 pin tumbler.

FLATS— Regularly furnished with two flats. 5/8" across. Can be furnished with one or two flats to any dimension to fit the hole in metal panel.

THREADED EXTENSION— Steel, 5/16" x 18 or 5/16" x 24 thread. Extension can be furnished to special length, with thread to special specifications.

USE— For drawing doors and covers down tight on coin meters.

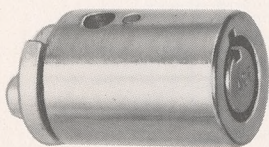
KEYS— Two tubular type keys. Key changes practically unlimited.

When ordering, specify "A" dimension and thread required.

Net weight per dozen 2 lbs. 4 ozs.

ACE SMOOTH BORE CYLINDERS

Smooth bore cylinder, 5/8" diameter. Held in place with pin or screw in hole in side of cylinder. Net weight per dozen 1 lb. 11 ozs.

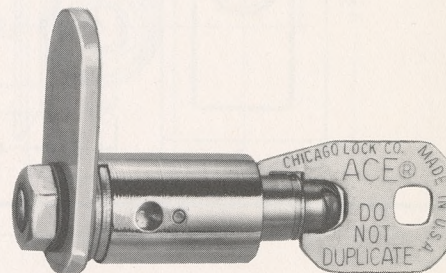


NO. 2907

Smooth bore cylinder. 5/8" diameter x 3 1/32" length overall to back of cam. Made for malleable or die cast outer housing.

Steel washer on back of lock can be furnished with eccentric pin 7/32" off-center or 3/32" off-center. Locks can be furnished either 90 degree or 180 degree turn, and arranged for removal of key in one or two positions.

Net weight per dozen 1 lb. 5 ozs.

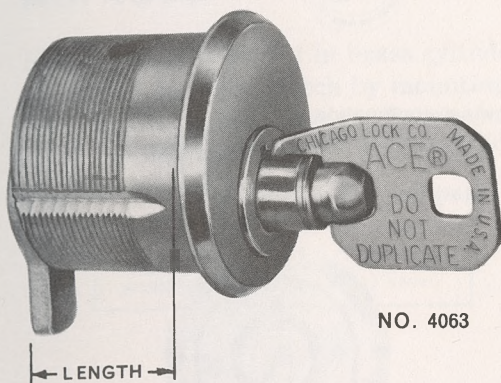


NO. 4140

CHICAGO ACE[®] LOCKS
ACE 7 PIN TUMBLER
REPLACEMENT MORTISE CYLINDER

CHICAGO LOCK CO.

Can Be Mastered
 With No Loss of Security

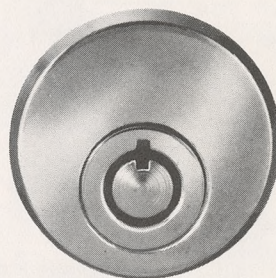


NO. 4063

Illustrations Actual Size

Can be furnished with ACE
 Change-Matic Feature.
 (See Page 14 for description)

Or ACE Lock-Out Lock
 (description p. 15)



The ACE is the most flexible, most secure mortise cylinder lock available. Particularly well suited to large installations in industrial plants, apartment buildings, large housing projects, hotels, and clubs and organizations which issue private entry keys to members only. Thousands of key changes are available.

Another outstanding feature of the ACE Cylinder is that it can be mastered with no loss of security! For each master setup, *full sets* of 7 extra tumblers are added to the lock. This does *not* increase the diameter of the lock.

Cylinder is made of brass in standard diameter and thread to fit all makes of lock sets. Standard finish is polished brass. Other finishes available on special order at additional cost. Two keys regularly furnished with each lock. Can be keyed variously, alike, alike in sets—or to any special requirements.

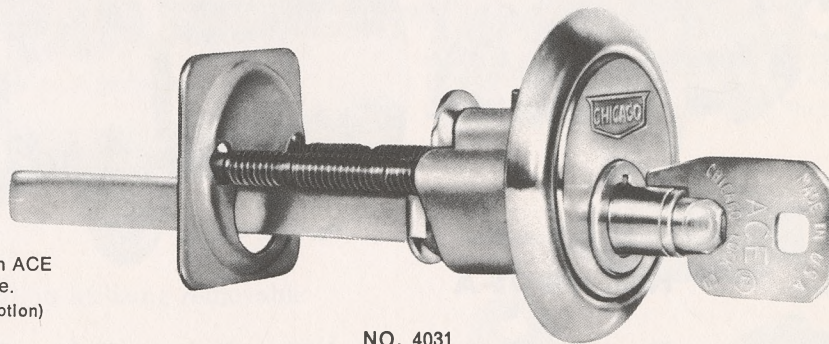
Net Weights Per Dozen

No. 4063 1 1/8" long—4 lbs. 11 oz.
 No 4063-15 1 1/4" long—5 lbs. 4 oz.

No. 4063-20 1 3/8" long—5 lbs. 13 oz.

Length is measured from under shoulder of outer barrel to back of cam.

ACE 7 PIN TUMBLER REPLACEMENT RIM NIGHT LATCH CYLINDER



NO. 4031

Can be furnished with ACE
 Change-Matic Feature.
 (See Page 14 for description)

Or ACE Lock-Out Lock
 (description p. 15)

The ACE Replacement Night Latch Cylinder also can be mastered with no loss of security. Thousands of key changes for maximum security.

Cylinder is made of brass with ZAMAC #3 housing. Steel actuating bar is held to the back of the lock by a removable arm. This permits the bar to be placed in two positions—at a 90 degree angle—to conform with the slot in the locking bar of the night latch. Furnished complete with brass trim washer, connecting screws and back plate.

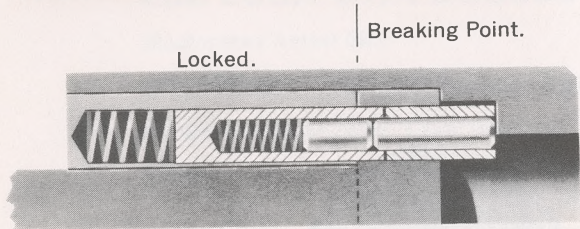
Net weight per dozen — 4 lbs. 11 ozs.

CHICAGO LOCK CO.

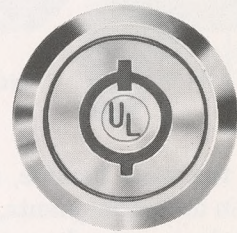
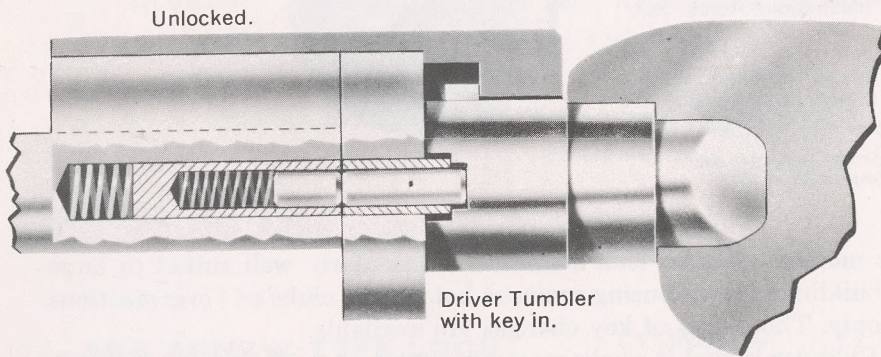
ACE® SWITCH LOCKS

20 TUMBLERS 10 DRIVERS 10 CHANGES

4900 SERIES *Underwriters' Laboratories Inc. Listed*



Cutaway showing combination solid and tubular tumbler unit.



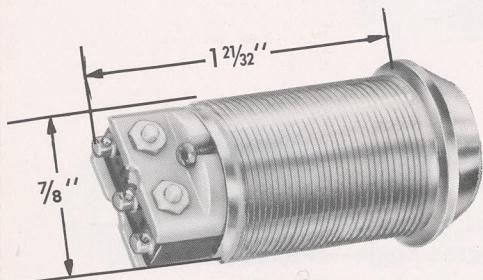
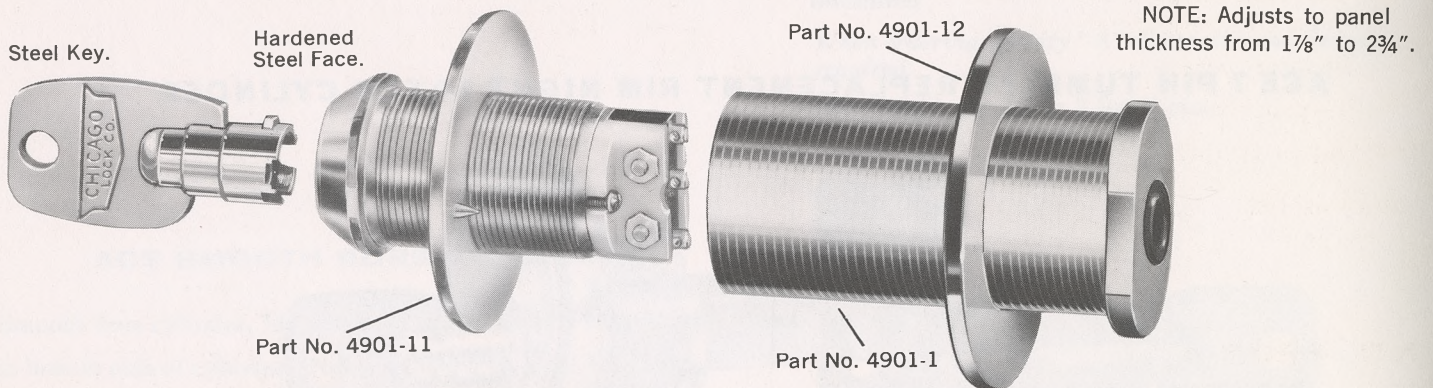
NO. 4900

Basic 4900 unit can be furnished with various actuators to meet any requirement. May be keyed alike or keyed differently. Polished Chrome Finish.

Special registered key changes are available for your exclusive use. Lifetime registration guaranteed.

UNDERWRITER LABORATORY LISTED ACE® LOCKS

The following locks employ the 4900 Unit



4902*

NO. 4901-A

No. 4900 unit mounted in brass cylinder. Cylinder has 7/8 -27 thread sleeve fits 1" hole. Finish—polished chrome. Solder Terminals.

Rubber Grommet protects leads. Contacts—single pole double throw. One-way or two-way key pull. 180° key turn.

*4902 same as 4901-A except without trim washers or sleeve.

When ordering, specify if for appliance requiring I.V. approved switches. Only available on EXD-98 or EXA-112 series.

ACE® SWITCH LOCKS
20 TUMBLERS 10 DRIVERS 10 CHANGES

CHICAGO LOCK CO.

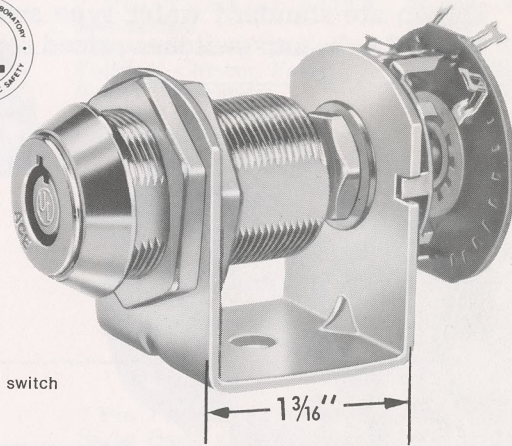
4900 SERIES Underwriters' Laboratories Inc. Listed*

NO. 4903

No. 4900 unit mounted in brass cylinder. Cylinder assembled to wafer switch by mounting bracket. Hex nut for panel mounting. Polished chrome finish. Switch designed for low voltage operation.

For switch circuits available see page 22.

When ordering, specify if for appliance requiring T.V. approved switches. Only available on EXD-98 or EXA-112 series.



Shown with 2242-132 switch

NOTE:
Switch Not U.L. Listed Can Be Used with U.L. Listed Heavy Duty Switch Shown on Page 23

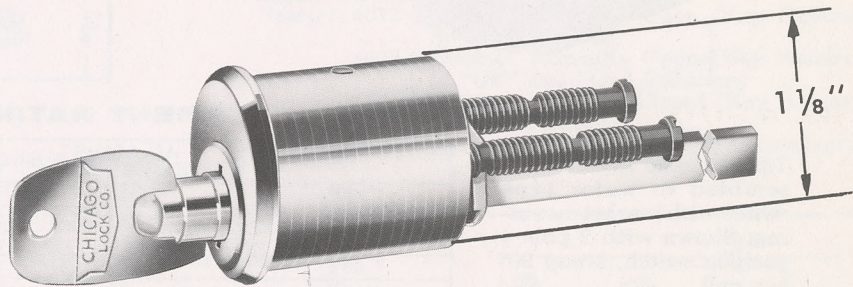
NO. 4904

Night Latch Cylinder

Application

To actuate Special Switches.
Inside Doors.
Heavy Panels.

Specify—Key pull and Key turn.



NO. 4925 • 4971*

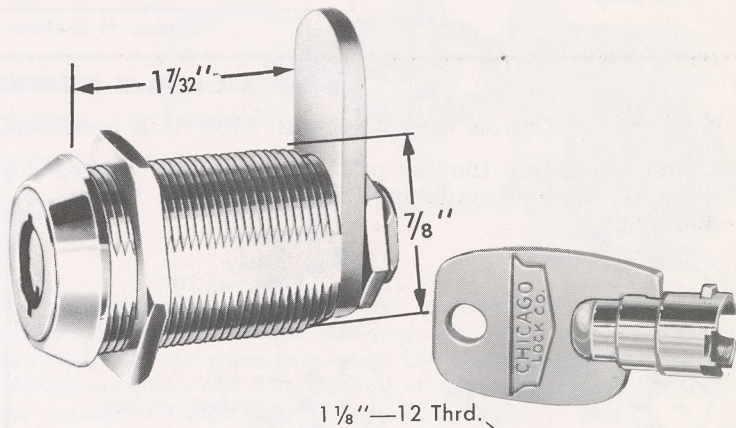
4925 cam lock employs 4900 unit mounted in brass cylinder with actuating steel cam.

For use inside control box.

Finish—polished chrome.

One-way or two-way key pull—180° turn.

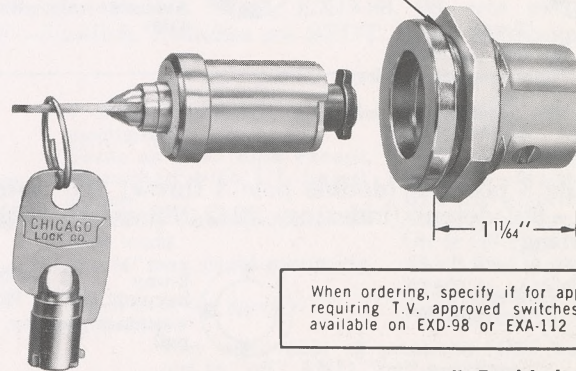
*Same as 4925 except made of brass and not U. L. listed.



NO. 4906-A

For high security application utilizing removable plug.

Inner Cylinder No. 4906-19. Outer Barrel No. 4906-1AW



When ordering, specify if for appliance requiring T.V. approved switches. Only available on EXD-98 or EXA-112 series.

SWITCH CONTACT RATINGS

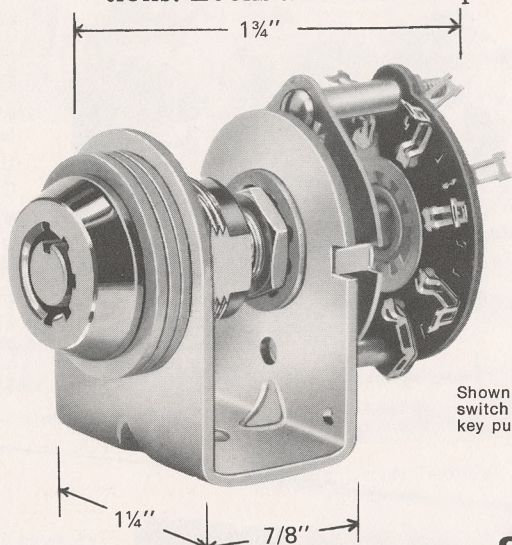
CURRENT RATINGS		LOCK NUMBER	Normally Furnished Micro Switch	Equivalent Switches May be Substituted
125-250V AC— 5 AMP	30V DC— 3 AMP	4901—4902	11,SM—1	
125-250V AC— 7 AMP	28V DC— 7 AMP	3535—3535A—4235 *	1SX1—H58	
110-120V AC—10 AMP	10V DC—10 AMP	2174—2174-70—3039—4101—4073—4079		
125-250V AC—10 AMP	125V DC—1/2 AMP	EXD-98—EXA-112	V3—101	

*Silver plated contacts. Recommended for "low energy circuit" application.

CHICAGO LOCK CO.

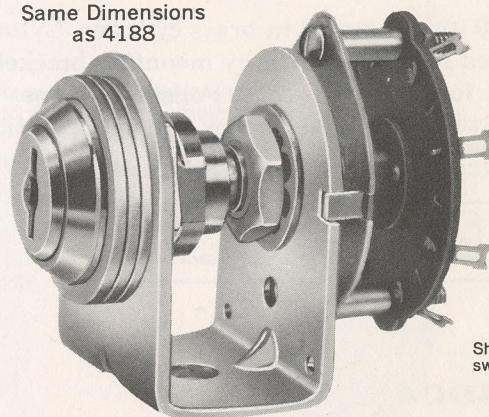
SWITCH LOCKS With WAFER TYPE SWITCHES

Shown below are illustrations of key operated wafer type switch locks. Also shown are standard wafer type switches which can be applied to most applications. Locks and switches priced separately.



Shown with 2242-68 switch and 5-way key pull.

Same Dimensions as 4188



Shown with 2242-110 switch.

NO. 4188

7-pin tumbler Ace Lock assembled to wafer type switch with bracket mounting. Shown with 2 pole 4 position switch, 2-way 90° key pull.

CURRENT RATINGS

VOLTAGE	AC-AMPS RESISTIVE	DC-AMPS RESISTIVE
6V	5.5	5.5
12V	3.5	3.5
24V	1.75	1.55
48V	.8	.65
115V	.23	.21

Approx. 1/2 of above values for inductive

NO. 2242

11 blade criss-cross tumblers. Lock unit assembled to wafer switch with bracket mounting. Shown with 2 pole 5 position switch, 2-way 180° key pull.

AVAILABLE STANDARD SWITCHES

Can be used with both 4188 ACE and 2242 Double Bitted Locks, except as indicated.

2 pole 5 position (double pole 5 throw) 180° rotation—45° detent (indexing) 2242-68 switch (non-shorting)



5-way key pull 45°



2-way key pull 180°
• contact—no key pull



3-way key pull 90°
• contact—no key pull

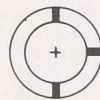


1-way key pull
• contact—no key pull
Available only with 4188



2-way key pull 90°
• contact—no key pull
Available only with 4188

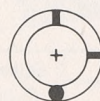
2 pole 3 position (double pole 3 throw) 180° rotation—90° detent (indexing) 2242-132 switch (non-shorting)



3-way key pull 90°



2-way key pull 180°
• contact—no key pull



2-way key pull 90°
• contact—no key pull
Available only with 4188



1-way key pull
• contact—no key pull
Available only with 4188

1 pole 8 position (single pole 8 throw) 360° rotation—45° detent (indexing) 2242-110 switch (non-shorting)



8-way key pull 45°



2-way key pull 180°
• contact—no key pull



4-way key pull 90°
• contact—no key pull



1-way key pull 360°
• contact—no key pull
Available only with 4188

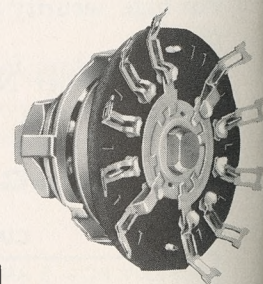
2 pole 4 position (double pole 4 throw) 90° rotation—30° detent (indexing) 2242-34 switch (non-shorting)



2-way key pull
• contact—no key pull



1-way key pull
• contact—no key pull

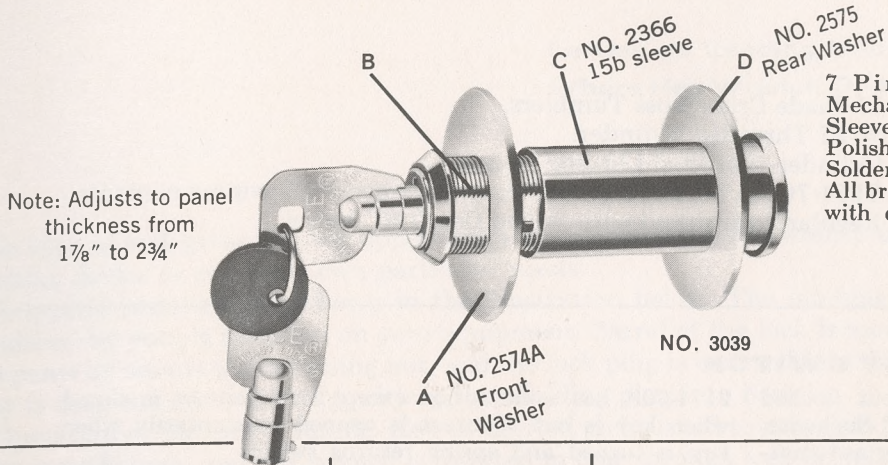


2242-34 switch

When ordering, specify if for appliance requiring I.V. approved switches. Only available on EXD-98 or EXA-112 series.

ACE® SWITCH LOCKS

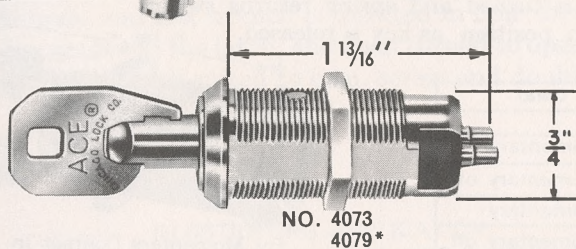
CHICAGO LOCK CO.



7 Pin Tumbler ACE® Mechanism.
Sleeve fits in 7/8" Hole.
Polished Chrome Finish.
Solder Terminals.
All brass construction or with die cast outer barrel.

Rubber Grommet Protects Leads.
Barrel "B" has 3/4-27 THD with Milled Flat .700".
Single Pole—Single Throw.
90° Key Turn to Operate.

Specify: 3039-1 Contact Normally Open (Key Removable in "Off" Position)
3039-2 Contact Normally Open (Key Removable in "Off" and "On" Positions)
3039-3 Contact Normally Closed (Key Removable in "On" Position)

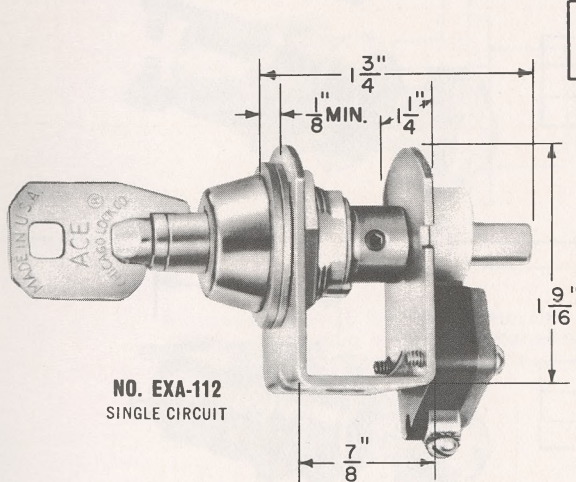


7 Pin Tumbler ACE® Mechanism.
Same Basic Construction as 3039 except Washers "A" & "D" and Sleeve "C" are not furnished.
Solder Terminals (4073 only).

Specify: 4073-1 Contact Normally Open (Key Removable in "Off" Position)
4073-2 Contact Normally Open (Key Removable in "Off" and "On" Positions)
4073-3 Contact Normally Closed (Key Removable in "On" Position)

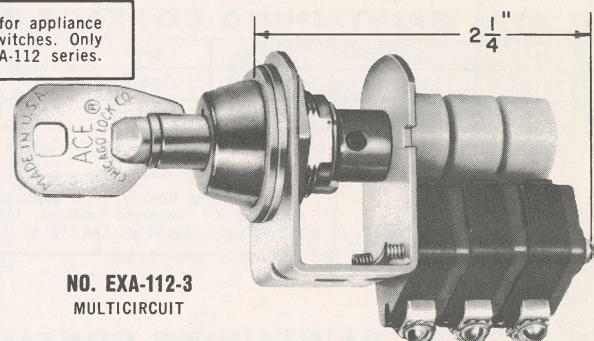
*4079 same as 4073 except 4079 has screw type terminals.

Note: No. 4073-70 Momentary Contact Switch is available in same overall length as 4073 or 4079 Maintaining Contact Switches.

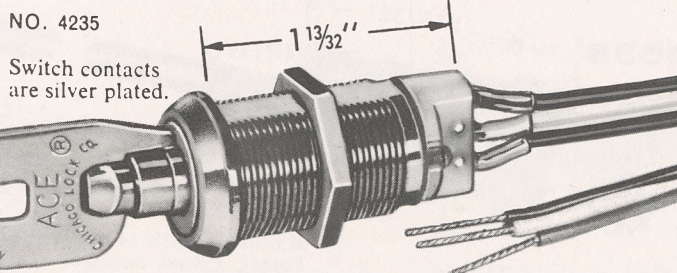


When ordering, specify if for appliance requiring T.V. approved switches. Only available on EXD-98 or EXA-112 series.

HEAVY DUTY SWITCH LOCKS



These switch locks are designed for applications requiring UL listed switches (for switch ratings, see page 21). The snap action switch is actuated by an eccentric cam when the key is turned 90 degrees. Can be furnished either one way keypull or two way keypull. Special Rotations available—Consult our Engineering Dept.
Also furnished in double bitted, EXD-98, 98—one switch, 98A—2 switch, 98F—3 switch. Switches are SPDT. Same dimensions as EXA-112.



7 Pin Tumbler ACE® mechanism.
Same as 4073 lock except furnished with UL listed switch.
Normally furnished with 10" wire leads.
For 3/4" max. panel mounting.

Wire leads are color coded as follows:
RED—Common;
WHITE—Normally Open
BLACK—Normally Closed
All switches are SPDT.
On or Off circuit depends on which lead is used.
SPST is obtained by using two leads only.

When ordering specify:
4235 SPDT

Key removable—2 positions (180° turn) for key out in "off" AND "on" positions.

4235-B SPDT

Key removable one way (165° turn) only. Key out in "off" position only OR key out in "on" position only.

When ordering, specify if for appliance requiring T.V. approved switches. Only available on EXD-98 or EXA-112 series.

Regularly furnished with one milled flat .700 on barrel.
Available with brass or die cast outer barrel. Please specify.

See page 21 for switch rating.

All double bitted locks available with several hundred different changes.

11 Blade Criss Cross Tumblers.

3/4-27 Threaded Cylinder.

Cylinder—Polished Chrome Finish.

2174-70, 2174, and 2274-80 employ automatic dependable wiping contacts Regularly furnished with milled flat .700" barrel.

2174-70 MOMENTARY CONTACT SWITCH

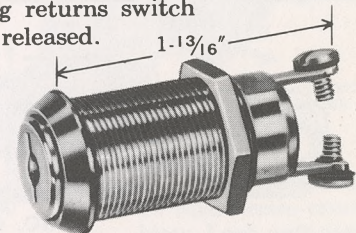
This switch makes no contact when key is out (locked position). When key is inserted and rotated 90° clockwise, momentary contact is made and built-in spring automatically returns switch to off as key is released.

2174-70A has same action except that contact is closed when key is out. Contact is opened momentarily when key is turned and spring returns switch to on position as key is released.

Specify Cat. No. from Table

Cat. No.	Key Removable In:	With Key Out, Contact Is:	Terminals	Contact
2174-70	Off Position	Open	Screw	Momentary
2174-70A	On Position	Closed	Screw	Momentary off
2274-70	Off Position	Open	Solder	Momentary
2274-70A	On Position	Closed	Solder	Momentary off

Available with brass or die cast outer barrel, please specify.

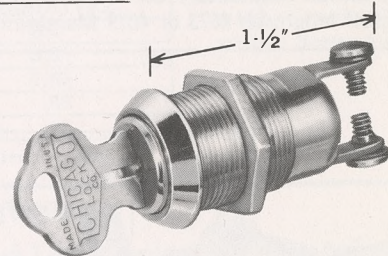


For Momentary Contact In Ace Style See Page 23

NO. 2174 MAINTAINING CONTACT SWITCH

2174-1	Off Position	Open	Screw	Maintaining
2174-2	Off and On Positions	Open—Closed	Screw	Maintaining
2174-3	On Position	Closed	Screw	Maintaining

Available with brass or die cast outer barrel, please specify.

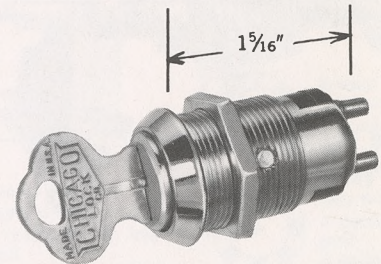


When ordering, specify if for appliance requiring T.V. approved switches. Only available on EXD-98 or EXA-112 series.

NO. 2274-80 MAINTAINING CONTACT SWITCH

2274-80-1	Off Position	Open	Solder	Maintaining
2274-80-2	Off and On Positions	Open—Closed	Solder	Maintaining
2274-80-3	On Position	Closed	Solder	Maintaining

Available with brass or die cast outer barrel, please specify.



When ordering, specify if for appliance requiring T.V. approved switches. Only available on EXD-98 or EXA-112 series.

Same Basic Construction as 2174. Equipped with UL listed switch. Normally Furnished with 10" wire leads. Wire leads are color coded as follows:

RED—Common; WHITE—Normally Open
BLACK—Normally Closed

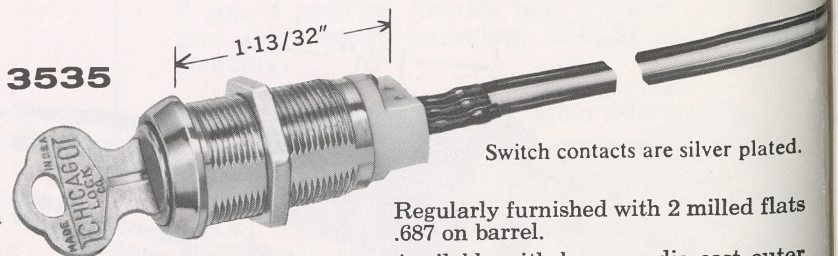
All Switches are SPDT. On or Off circuit depends on which lead is used.

SPST is obtained by using two leads only.

When ordering specify:

3535 SPDT—For 3/4" max. panel mounting. A-1 13/32". Key removable—2 positions (180° turn). Key out in "off" AND "on" positions

NO. 3535



Switch contacts are silver plated.

Regularly furnished with 2 milled flats .687 on barrel.

Available with brass or die cast outer barrel. Please specify.

3535-B SPDT—For 3/4" max. panel mounting. A-1 13/32".

Key removable one way (165° turn) only.

Key out in "off" position only, OR key out in "on" position only.

See page 21 for switch rating.

CHICAGO REMOVABLE PLUG LOCKS

ACE and Double Bitted Cylinder Locks

CHICAGO LOCK CO.

for Use on Vending Machines

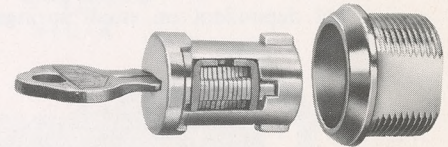
Where Hex Wrench Operation of Latching Device Is Desired

Illustrations Actual Size

This type of lock gives you the opportunity of engineering a hex wrench operated latching device to suit your own particular needs.

A typical installation is shown in the illustration below. The latching device, furnished by you, is mounted on your equipment. Barrel of the lock is mounted in the panel by means of a retaining nut, and the lock plug is inserted into the barrel. Key is then turned to locked position, thus holding plug into barrel.

Operation of the lock is simple. Key is inserted and turned to unlocked position. Plug is withdrawn and hex wrench is inserted in hole through lock barrel. Wrench is seated in hex socket in the latch, and then turned to open the door or cover. These locks are particularly well suited to cam, screw and double locking bar operations.



NO. 3185-25

ILLUSTRATING APPLICATION
MOUNTING BRACKET NOT FURNISHED

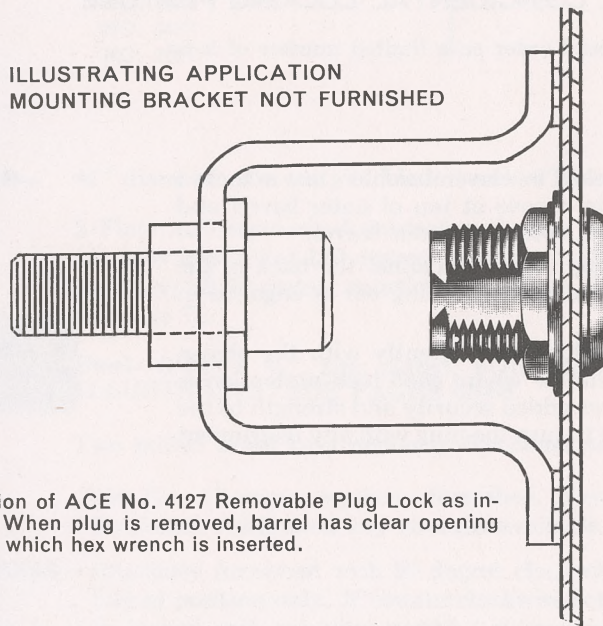
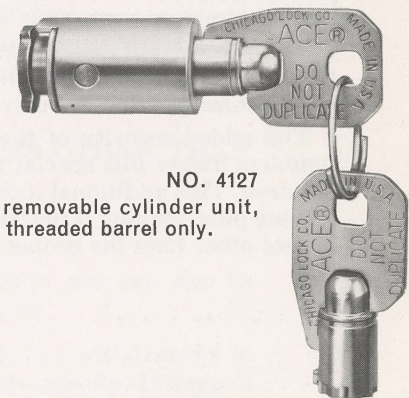


Illustration of ACE No. 4127 Removable Plug Lock as installed. When plug is removed, barrel has clear opening through which hex wrench is inserted.



NO. 4127

Includes removable cylinder unit, keys, and threaded barrel only.

SPECIFICATIONS

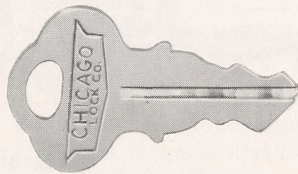
CYLINDER—	4127 Brass, $\frac{3}{4}$ "-27 thread; 3185-25 is Die Cast Construction.
LENGTH—	Length of barrel from under shoulder—No. 4127, $1\frac{3}{16}$ " ; No. 3185-25, $\frac{7}{16}$ " .
MECHANISM—	No. 4127—ACE 7-pin tumbler. No. 3185-25—Double Bitted 11 criss-cross tumbler.
KEYS—	No. 4127—Two tubular type keys. Key changes practically unlimited. No. 3185-25—Two milled brass keys. 250 key changes.
FLATS—	No. 4127—Two flats, $\frac{43}{64}$ " across, minimum. No. 3185-25—Two flats, $\frac{5}{8}$ " across, minimum.
	Net Weight per Dozen No. 4127— $1\frac{7}{8}$ lbs. No. 3185-25— $1\frac{5}{16}$ lbs.

The manual operation of inserting key places the eleven tumblers in position to coincide with the diameter of the plug.

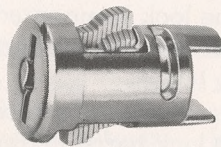
Each tumbler bears directly on the two opposite bittings of the key and is cammed to proper position when key is inserted. For this reason, the tumblers are not dependent on small springs to hold

them against the key in order for the lock to operate, as is the case in single-bitted type locks.

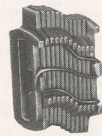
As the tumblers are manually operated by the insertion of the key, the smooth operation of these parts is *not affected by frost, dust or unfavorable climatic conditions.*



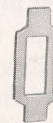
DOUBLE BITTED KEY



LOCK ASSEMBLY



TUMBLER ASSEMBLY



TUMBLER

CHICAGO DOUBLE BITTED SPECIAL COINCIDENTAL LOCKING FEATURE

This *additional* feature can be provided on special order on a limited number of locks.

Illustration showing key withdrawn from lock. The eleven tumblers are in locked position, part of the tumblers are engaged in groove at top of outer barrel and part of tumblers engaged in opposite groove at bottom of outer barrel.

The illustration also shows a **heavy locking bar**, held against the back of the tumbler assembly by a strong spring, each end of the locking bar is engaged in the tumbler grooves in outer barrel.

The added security of the locking bar working concurrently with the eleven tumblers makes this special feature very desirable where good lock protection is required. This additional locking bar also gives added security and strength to the locking plug, making it practically impossible to turn the plug with any instrument or tool other than the proper key.

FIGURE 1

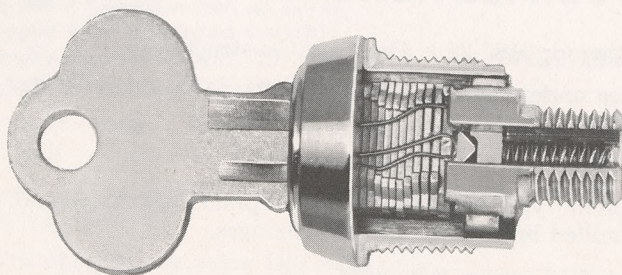
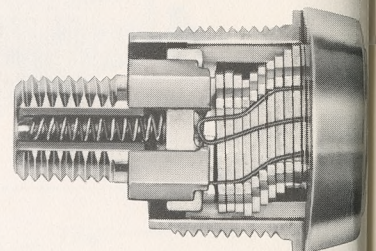


FIGURE 2

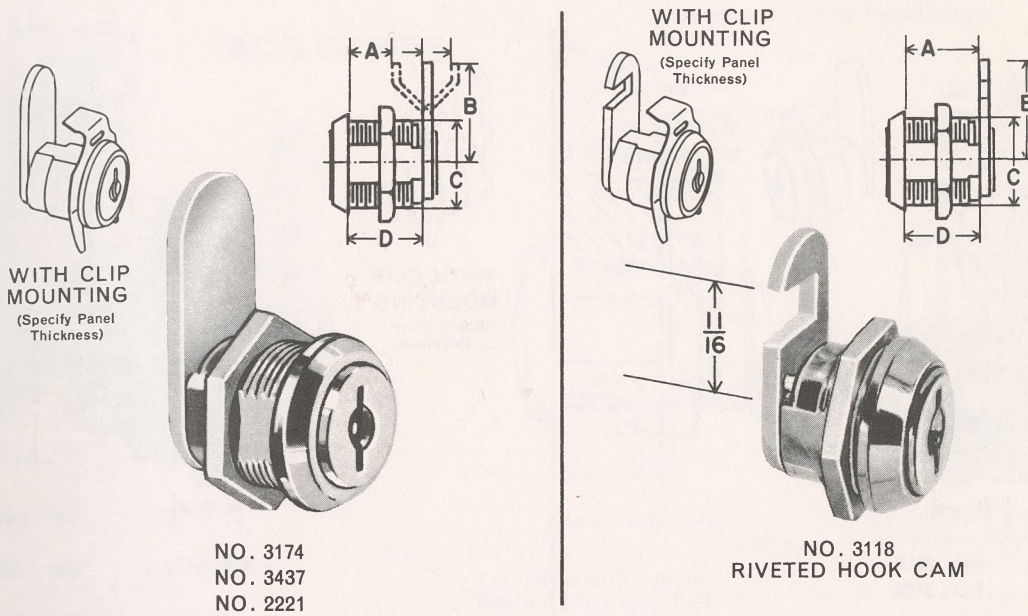
Illustration of a sectional view of lock with individual key inserted. The manual operation of inserting key places the eleven tumblers in position to coincide with the diameter of the plug. The special locking bar has been moved by the point of the key, the proper distance toward the back of the lock to clear the tumbler grooves, in outer barrel, and is free to turn in a counter-bore provided in outer barrel. The plug unit consisting of the key, tumblers and special locking bar, can only be turned to operate locking cam at back of lock by the insertion of the proper key.

Each tumbler bears directly on the two opposite bittings of the key and is cammed to proper position when key is inserted. For this reason the tumblers are not dependent on small springs to hold them against the key in order for lock to operate, as is the case in single bitted type locks.

As the tumblers and special locking bar are manually operated by the insertion of key, the smooth operation of these parts is not affected by frost, dust or unfavorable climatic conditions.

**CHICAGO DOUBLE BITTED LOCKS
FOR METAL PANELS**

CHICAGO LOCK CO.



CYLINDER— $\frac{3}{4}$ " diameter, die cast, 11 blade tumbler assembly unit encased in a brass frame.

FLATS— 2 Flats .625 regularly furnished with one way keypull at 90 degrees rotation or two way keypull at 180 degrees rotation. 2 Flats .640 regularly furnished with two way keypull 90 degree rotation but 2 flats .625 can also be furnished if specified. See page 72.

CAM— Steel— $\frac{3}{32}$ " x $\frac{5}{8}$ ", zinc plated. FOR SIZES AND SHAPES OTHER THAN ILLUSTRATED SEE PAGES 65-68.

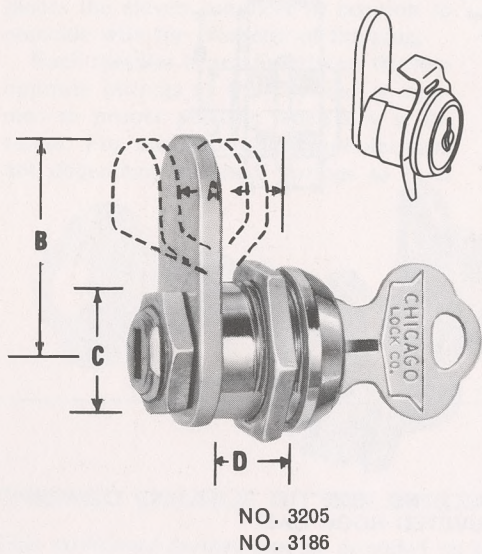
KEYS— Two milled brass keys regularly furnished per lock.

KEYING— 200 Key Changes regularly furnished. Keyed alike or alike in sets can also be furnished. Additional key changes available to order.

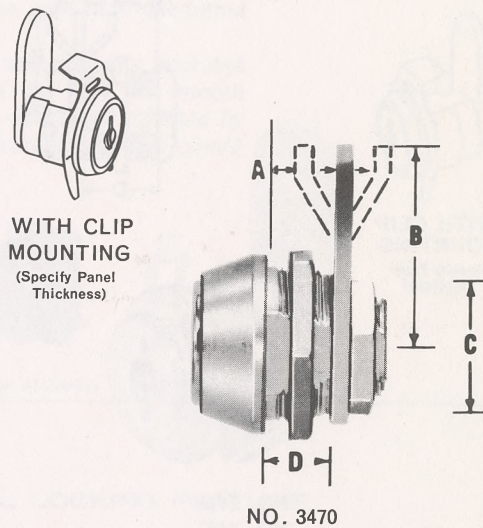
OPERATIONS— Regularly furnished with 90 degree clockwise rotation, with key withdrawing in locked position only. If counterclockwise rotation is required—specify. If keypull in locked and unlocked position is required specify whether 90 degree or 180 degree rotation. See page 5.

SPECIFICATIONS—RIVETED CAM LOCKS

CATALOG NUMBER	A	B	C	D	MAXIMUM PANEL THICKNESS	CAM DIMENSION	STD. FLATS	NET WT. PER DOZEN
3174	$\frac{7}{16}$ "	$1\frac{5}{32}$ "	$\frac{3}{4}$ "	$\frac{7}{16}$ "	$\frac{3}{32}$ "	$\frac{3}{32}$ " x $\frac{5}{8}$ "	2F .625	1 lb. 5 oz.
3437	$\frac{1}{2}$ "	$1\frac{5}{32}$ "	$\frac{3}{4}$ "	$\frac{1}{2}$ "	$\frac{3}{16}$ "	$\frac{3}{32}$ " x $\frac{5}{8}$ "	2F .625	1 lb. 5 oz.
2221	$\frac{5}{8}$ "	$1\frac{5}{32}$ "	$\frac{3}{4}$ "	$\frac{5}{8}$ "	$\frac{9}{32}$ "	$\frac{3}{32}$ " x $\frac{5}{8}$ "	2F .625	1 lb. 5 oz.
3118	$\frac{7}{16}$ "	$2\frac{9}{32}$ "	$\frac{3}{4}$ "	$\frac{7}{16}$ "	$\frac{3}{32}$ "	$\frac{3}{32}$ " x $\frac{5}{8}$ "	2F .625	1 lb. 5 oz.



WITH CLIP MOUNTING
(Specify Panel Thickness)



WITH CLIP MOUNTING
(Specify Panel Thickness)

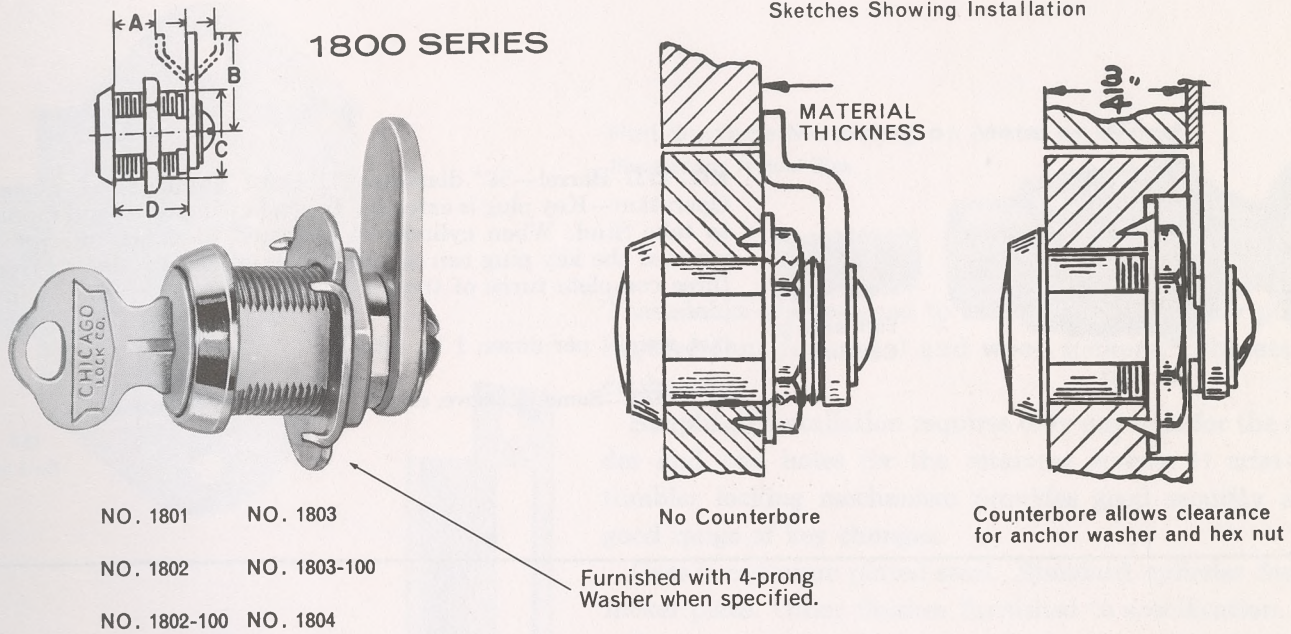
- CYLINDER—** $\frac{3}{4}$ " diameter, die cast, 11 blade tumbler assembly unit encased in a brass frame. Size of head $\frac{7}{8}$ ", thickness of head for 3470 is $\frac{3}{8}$ ", for 3205 is $\frac{3}{16}$ " and for 3186 is $\frac{5}{32}$ ".
- FLATS—** 2 Flats .625 regularly furnished with one way keypull at 90 degrees rotation or two way keypull at 180 degrees rotation. 2 Flats .640 regularly furnished with two way keypull 90 degree rotation but 2 flats .625 can also be furnished if specified. See page 72.
- CAM—** Steel— $\frac{1}{8}$ " x $\frac{3}{4}$ ", zinc plated, FOR SIZES AND SHAPES OTHER THAN ILLUSTRATED SEE PAGES 65-68.
- KEYS—** Two milled brass keys regularly furnished per lock.
- KEYING—** 200 Key Changes regularly furnished. Keyed alike or alike in sets can also be furnished. Additional key changes available to order.
- OPERATIONS—** Regularly furnished with 90 degree clockwise rotation, with key withdrawing in locked position only. If counterclockwise rotation is required—specify. If keypull in locked and unlocked position is required specify whether 90 degree or 180 degree rotation. See page 5.

SPECIFICATIONS—REMOVABLE CAM LOCKS

CATALOG NUMBER	A	B	C	D	MAXIMUM PANEL THICKNESS	CAM DIMENSION	STD. FLATS	NET WT. PER DOZEN
3470	$\frac{5}{16}$ "	$1\frac{1}{8}$ "	$\frac{3}{4}$ "	$\frac{5}{16}$ "	$\frac{1}{8}$ "	$\frac{1}{8}$ " x $\frac{3}{4}$ "	2F .625	1 lb. 8 ozs.
3205	$\frac{7}{16}$ "	$1\frac{1}{8}$ "	$\frac{3}{4}$ "	$\frac{7}{16}$ "	$\frac{3}{32}$ "	$\frac{1}{8}$ " x $\frac{3}{4}$ "	2F .625	1 lb. 8 ozs.
3186	$\frac{5}{8}$ "	$1\frac{1}{8}$ "	$\frac{3}{4}$ "	$\frac{5}{8}$ "	$\frac{9}{32}$ "	$\frac{1}{8}$ " x $\frac{3}{4}$ "	2F .625	1 lb. 14 ozs.

CHICAGO DOUBLE BITTED LOCKS
FOR CABINETS—DOORS—WOOD PANELS

CHICAGO LOCK CO.

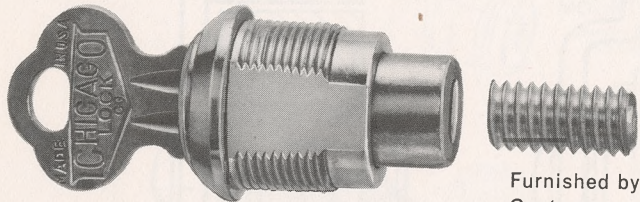


- CYLINDER—** $\frac{3}{4}$ " diameter, die cast, 11 blade tumbler assembly unit encased in a brass frame. Size of head 1".
- FLATS—** 2 Flats .625 regularly furnished with one way keypull at 90 degrees rotation or two way keypull at 180 degrees rotation. 2 Flats .640 regularly furnished with two way keypull 90 degree rotation but 2 flats .625 can also be furnished if specified. See page 72.
- CAM—** Steel— $\frac{1}{8}$ " x $\frac{3}{4}$ ", zinc plated, FOR SIZES AND SHAPES OTHER THAN ILLUSTRATED SEE PAGES 65-68.
- KEYS—** Two milled brass keys regularly furnished per lock.
- KEYING—** 200 Key Changes regularly furnished. Keyed alike or alike in sets can also be furnished. Additional key changes available to order.
- OPERATIONS—** Regularly furnished with 90 degree clockwise rotation, with key withdrawing in locked position only. If counterclockwise rotation is required—specify. If keypull in locked and unlocked position is required specify whether 90 degree or 180 degree rotation. See page 5.

SPECIFICATIONS—REMOVABLE CAM LOCKS

CATALOG NUMBER	A	B	C	D	MAXIMUM WOOD *THICKNESS		NET WT. PER DOZEN
					COUNTER-BORED	NOT COUNTERBORED	
1801	$\frac{13}{16}$	$\frac{1}{8}$	$\frac{3}{4}$	$\frac{13}{16}$	$\frac{3}{4}$	$\frac{1}{2}$	2 lbs. 4 ozs.
1802	$\frac{1}{16}$	$\frac{1}{8}$	$\frac{3}{4}$	$\frac{1}{16}$	1	$\frac{3}{4}$	2 lbs. 10 ozs.
1802-100	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{3}{4}$	$\frac{1}{8}$	$\frac{1}{16}$	$\frac{13}{16}$	2 lbs. 11 ozs.
1803	$\frac{13}{16}$	$\frac{1}{8}$	$\frac{3}{4}$	$\frac{13}{16}$	$\frac{1}{8}$	$\frac{7}{8}$	2 lbs. 13 ozs.
1803-100	$\frac{15}{16}$	$\frac{1}{8}$	$\frac{3}{4}$	$\frac{15}{16}$	$\frac{1}{4}$	1	2 lbs. 14 ozs.
1804	$\frac{1}{2}$	$\frac{1}{8}$	$\frac{3}{4}$	$\frac{1}{2}$	$\frac{1}{16}$	$\frac{13}{16}$	3 lbs.

*NOTE—Dimensions given are determined for use with #2059-27 anchor washer which is $\frac{1}{16}$ " thick. For other thickness anchor washers see page 71.



NO. 2137

Furnished by
Customer

NO. 2137 Barrel— $\frac{3}{4}$ " diameter. 11 Brass Tumblers.
Operation—Key plug is extended beyond cylinder $\frac{5}{16}$ " and tapped to take Stud. When cylinder is anchored to panel and key is inserted the key plug can be completely revolved. About two or three complete turns of the key will draw the door tightly into place.

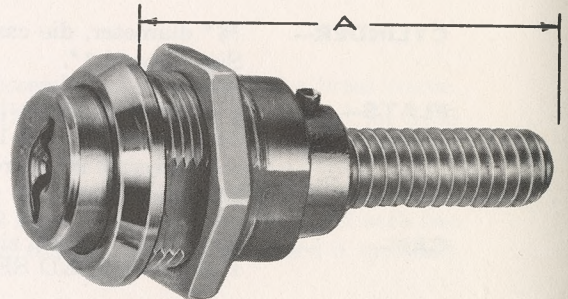
Net weight per dozen 1 lb. 12 ozs.

NO. 2137G—Same as above, except plug is retained in barrel.

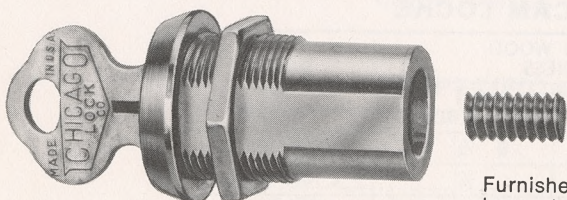
NO. 2625—Principally used for securely locking doors in metal cash boxes and meter housings. Barrel— $\frac{3}{4}$ " diameter. Polished nickel finish. Extension—Steel $\frac{5}{16}$ " x 18 threads.

Extension held securely to revolving plug with grooved pin. Regularly furnished with length from shoulder of outer barrel to end of extension $2\frac{13}{16}$ ". The length and diameter of threaded extension can be changed to give any dimension required.

Net weight per dozen 1 lb. 15 ozs. When ordering, specify dimension "A".



NO. 2625



3274

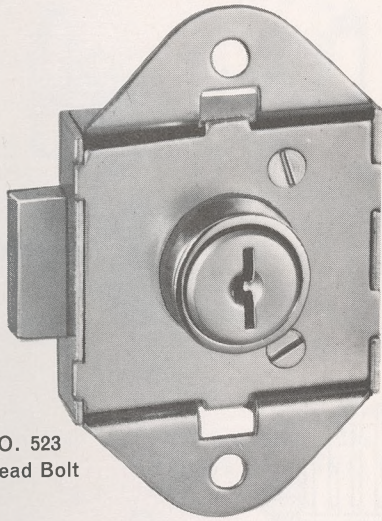
Furnished
by customer

3274—The threaded rod is anchored to base of machine. Available with $\frac{1}{4}$ "-20 or $\frac{5}{16}$ "-18 tapped hole.

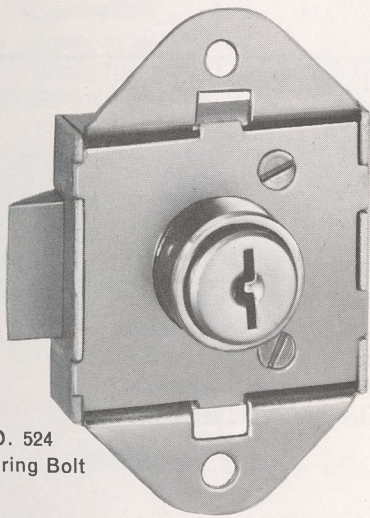
Net weight per dozen. 1 lb. 11 ozs.

CHICAGO DOUBLE BITTED LOCKS
FOR LOCKERS, CABINETS AND CUPBOARDS

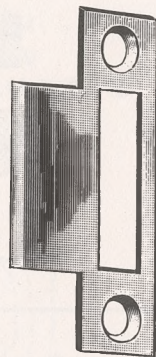
CHICAGO LOCK CO.



NO. 523
Dead Bolt



NO. 524
Spring Bolt



NO. 860-15
Strike Plate

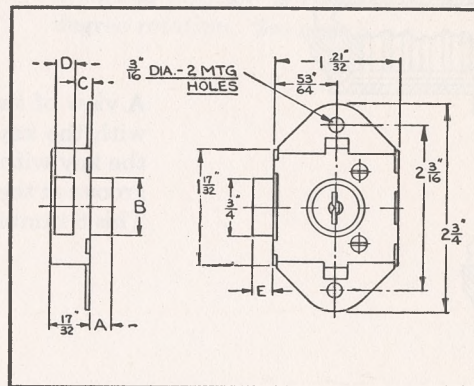
Full Surface Mounting on Metal or Wood
Illustrations Actual Size

These locks are designed to meet practically every possible requirement for metal and wood lockers, cabinets and cupboards.

Simplified installation requires only one hole for the cylinder and two holes for the retaining screws. A criss-cross tumbler locking mechanism provides good security and a good range of key changes.

Case is cadmium plated steel. Standard cylinder finish is nickel plate. Other finishes furnished to specification.

Two milled brass keys furnished with each lock. Can be keyed alike or alike in sets at no extra cost.



SPECIFICATIONS

CATALOG NO.		CYLINDER		BOLT		(C)	NET WEIGHT PER DOZEN (LBS.)
DEAD BOLT	SPRING BOLT	DIA. † (B)	LENGTH (A)	THICK (D)	THROW (E)		
523	524*	3/4"	9/32"	1/4"	5/16"	7/32"	3
525	526*	3/4"	13/16"	1/4"	5/16"	7/32"	3 3/4
527	528*	3/4"	15/16"	1/4"	5/16"	7/32"	4 1/8
529	530A*	7/8"	1 1/16"	1/4"	5/16"	7/32"	4 7/8
531	532*	3/4"	1 1/16"	1/4"	5/16"	7/32"	4 1/2

*Furnished with No. 860-15 Strike Plate and two mounting screws when specified. Add 3/4 lb. to net weight per dozen.

†Furnished to larger diameters and other lengths if specified.

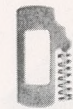
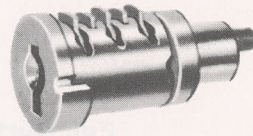
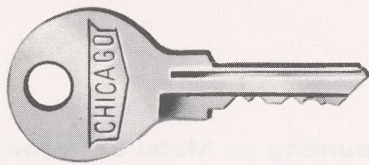


Figure 3

A view of the 5 disc tumbler lock is shown at the right with the key inserted (Figure 1). The same lock with the key withdrawn and the 5 tumblers engaged in the groove at the top of the outer barrel is shown in figure 2. Each tumbler is activated by its own individual spring. (Figure 3)

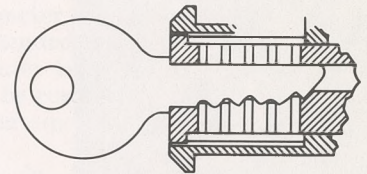


Figure 1

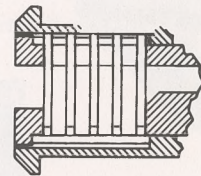


Figure 2

5 TUMBLER

Figure 1

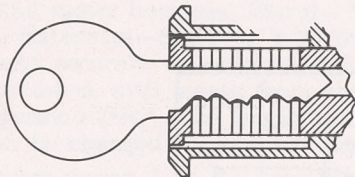
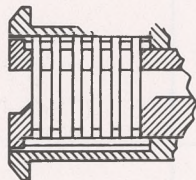


Figure 2



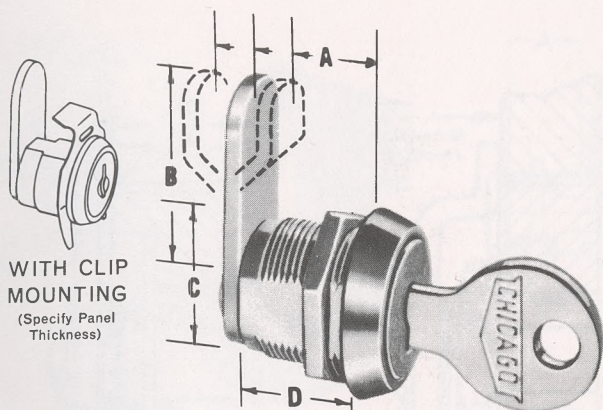
6 TUMBLER

A view of the 6 disc tumbler lock is shown at the left with the key inserted (figure 1). The same lock with the key withdrawn and the 6 tumblers engaged in the groove at the top of the outer barrel is shown in figure 2. This 6 tumbler mechanism provides excellent security.

Chicago Single Bitted locks in both 5 and 6 tumblers can be furnished keyed various, keyed alike, or keyed alike in sets to specification. When master keying is required, locks must be specially constructed in our factory to operate on a master key. Guided keyways are furnished which allows for easy insertion of the key and increased security. Multiple keyways are available providing numerous key changes. Two brass milled keys are normally furnished with each lock.

**CHICAGO SINGLE BITTED LOCKS
FOR METAL AND THIN WOOD MOUNTING**

CHICAGO LOCK CO.



WITH CLIP MOUNTING
(Specify Panel Thickness)

NO. 3774
NO. 3319
RIVETED CAM LOCKS

CYLINDER— $\frac{3}{4}$ " diameter, die cast, 5 disc tumblers.

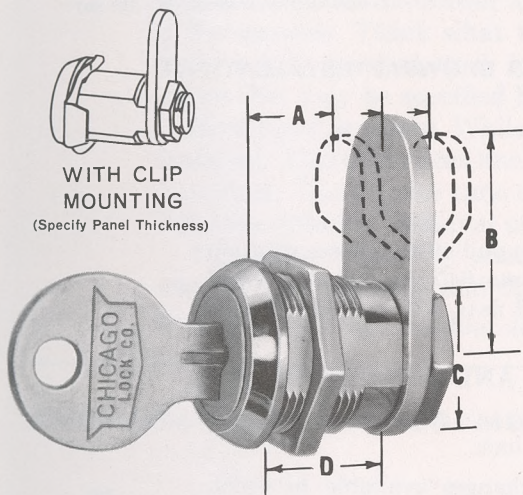
FLATS—2 Flats .625 regularly furnished with one way key pull at 90 degrees rotation or two way keypull at 180 degrees rotation. 2 Flats .640 regularly furnished with two way keypull 90 degree rotation but 2 flats .625 can also be furnished if specified. See page 72.

CAM—Steel— $\frac{3}{32}$ " x $\frac{5}{8}$ " on riveted cams and $\frac{1}{8}$ " x $\frac{3}{4}$ " on removable cams, zinc plated, **FOR SIZES AND SHAPES OTHER THAN ILLUSTRATED SEE PAGES 65-68.**

KEYS—Two milled brass keys regularly furnished per lock.

KEYING—225 Key Changes regularly furnished. Keyed alike or alike in sets can also be furnished as well as master keyed at added cost. Additional key changes available to order.

OPERATIONS—Regularly furnished with 90 degree clockwise rotation, with key withdrawing in locked position only. If counter-clockwise rotation is required—specify. If keypull in locked and unlocked position is required specify whether 90 degree or 180 degree rotation. See page 5.



WITH CLIP MOUNTING
(Specify Panel Thickness)

NO. 3705
NO. 3786
REMOVABLE CAM LOCKS

SPECIFICATIONS—RIVETED CAM LOCKS

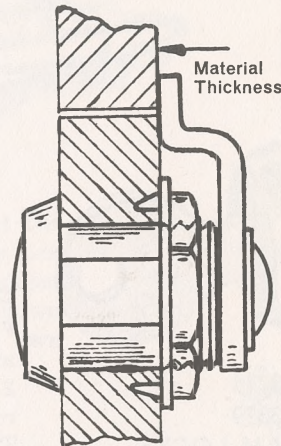
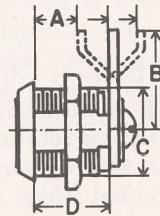
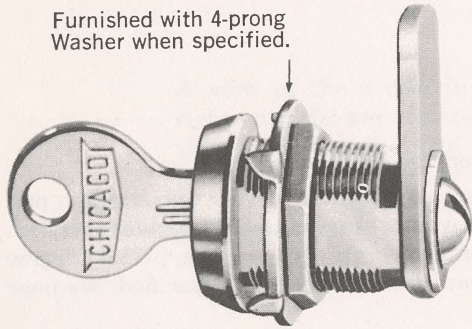
CATALOG NO.	A	B	C	D	MAX. PANEL THICKNESS	CAM DIMENSIONS	STD. FLATS	NET WT. PER DOZEN
3774	$\frac{7}{16}$ "	$1\frac{5}{32}$ "	$\frac{3}{4}$ "	$\frac{7}{16}$ "	$\frac{3}{32}$ "	$\frac{3}{32}$ " x $\frac{5}{8}$ "	2F.625	1 lb. 5 oz.
3319	$\frac{5}{8}$ "	$1\frac{5}{32}$ "	$\frac{3}{4}$ "	$\frac{5}{8}$ "	$\frac{9}{32}$ "	$\frac{3}{32}$ " x $\frac{5}{8}$ "	2F.625	1 $\frac{3}{4}$ lbs.

SPECIFICATIONS—REMOVABLE CAM LOCKS

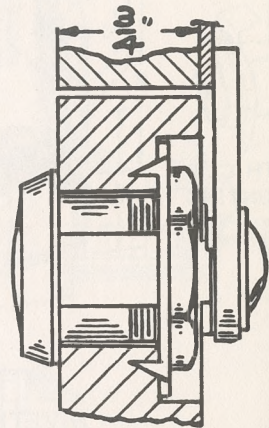
CATALOG NO.	A	B	C	D	MAX. PANEL THICKNESS	CAM DIMENSIONS	STD. FLATS	NET WT. PER DOZEN
3705	$\frac{7}{16}$ "	$1\frac{1}{8}$ "	$\frac{3}{4}$ "	$\frac{7}{16}$ "	$\frac{5}{32}$ "	$\frac{1}{8}$ " x $\frac{3}{4}$ "	2F.625	1 lb. 8 ozs.
3786	$\frac{5}{8}$ "	$1\frac{1}{8}$ "	$\frac{3}{4}$ "	$\frac{5}{8}$ "	$\frac{9}{32}$ "	$\frac{1}{8}$ " x $\frac{3}{4}$ "	2F.625	1 lb. 14 ozs.
*3795	$1\frac{3}{16}$ "	$1\frac{1}{8}$ "	$\frac{3}{4}$ "	$1\frac{3}{16}$ "	$1\frac{7}{32}$ "	$\frac{1}{8}$ " x $\frac{3}{4}$ "	2F.625	2 lbs. 3 ozs.

*Cam held on by washer head screw. Others use hex nut.

1700 SERIES



NO COUNTERBORE



COUNTERBORE ALLOWS CLEARANCE FOR ANCHOR WASHER AND HEX NUT

SKETCHES SHOWING INSTALLATIONS

- 1701 1703
- 1702 1703-100
- 1702-100 1704

- CYLINDER—** 3/4" diameter, die cast, 5 disc tumblers.
- FLATS—** 2 flats .625 regularly furnished with one way keypull at 90 degrees rotation or two way keypull at 180 degrees rotation. 2 flats .640 regularly furnished with two way keypull 90 degree rotation but 2 flats .625 can also be furnished if specified. See page 72.
- CAM—** Steel—1/8" x 3/4", zinc plated, FOR SIZES AND SHAPES OTHER THAN ILLUSTRATED SEE PAGE 65-68.
- KEYS—** Two milled brass keys regularly furnished per lock.
- KEYING—** 225 Key Changes regularly furnished, 900 changes available to order. Keyed alike or alike in sets can also be furnished, as well as master keyed at added cost.
- OPERATIONS—** Regularly furnished with 90 degree clockwise rotation, with key withdrawing in locked position only. If counterclockwise rotation is required—specify. If keypull in locked and unlocked position is required specify whether 90 degree or 180 degree rotation. See page 5.

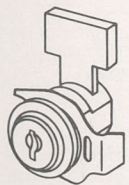
CATALOG NUMBER	A	B	C	D	MAXIMUM WOOD *THICKNESS		NET WT. PER DOZEN
					COUNTERBORED	NOT COUNTERBORED	
1701	13/16	1 1/8	3/4	13/16	3/4	1/2	2 lbs. 4 ozs.
1702	1 1/16	1 1/8	3/4	1 1/16	1	3/4	2 lbs. 10 ozs.
1702-100	1 1/8	1 1/8	3/4	1 1/8	1 1/16	13/16	2 lbs. 11 ozs.
1703	13/16	1 1/8	3/4	13/16	1 1/8	7/8	2 lbs. 13 ozs.
1703-100	1 1/16	1 1/8	3/4	1 1/16	1 1/4	1	2 lbs. 14 ozs.
1704	1 1/2	1 1/8	3/4	1 1/2	1 1/16	13/16	3 lbs.

*NOTE—Dimensions given are determined for use with #2059-27 anchor washer which is 1/16" thick. For other thickness anchor washers see page 71.

CHICAGO SINGLE BITTED LOCKS

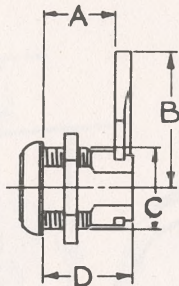
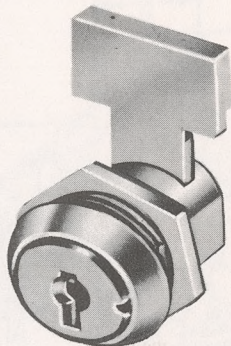
DRAWER AND DOOR LOCKS
WITH REMOVABLE BOLT AND PLUG

CHICAGO LOCK CO.



WITH CLIP
MOUNTING
(Specify Panel
Thickness)

NO. 1974
NO. 1975



For Mounting in Hollow Metal

CATALOG NUMBER	A	B UNLOCKED	C	D	LAMINATED STEEL AND DIE CAST BOLT OR BRASS BOLT	NET WT. PER DOZEN
1974	1 ⁹ / ₃₂ "	2 ⁵ / ₃₂ "	3/4"	5 ³ / ₆₄ "	5 ³ / ₆₄ " x 1 ¹ / ₆₄ " 1 ¹ / ₃₂ " throw	1 ⁷ / ₈ lb.
1975	2 ¹ / ₃₂ "	1 ⁵ / ₁₆ "	3/4"	5 ⁷ / ₆₄ "	5/8" x 5/32" 1 ¹ / ₃₂ " throw	2 lb.

Regularly Furnished 3/4" dia. and two Flats 5/8" across.

SATIN CHROME IS STANDARD FINISH

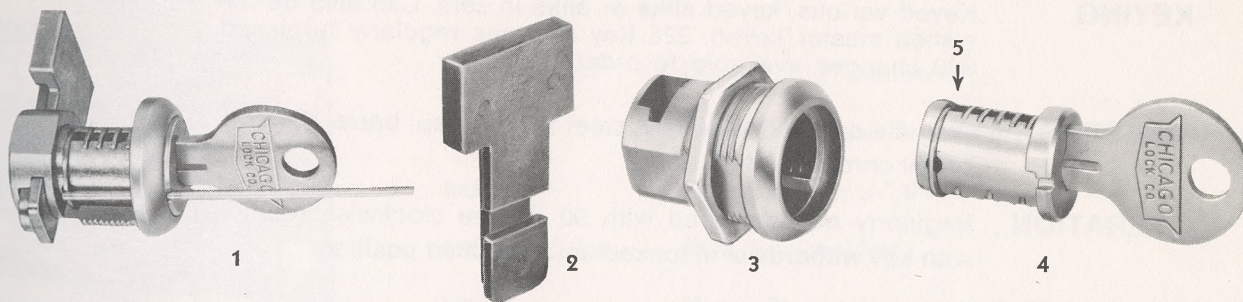
For metal furniture-drawer and door locks that can be assembled or disassembled in just a few seconds. Think what that means! Manufacturers of metal desks and cabinets can build a fully finished stock inventory in advance of orders without regard to special key series that may be specified by the dealer.

Here's how it works. While your pieces are on the production line, lock barrels only are installed. This eliminates line tie-ups caused by the necessity of installing special key combinations. Then at the time of shipment, bolts and plugs are inserted in any group combination ordered. Removal of pin trays is never necessary once barrels are installed.

This saves money by enabling you—quickly and at low cost—to control special key combination requests, and duplicate key series previously allotted to certain dealers.

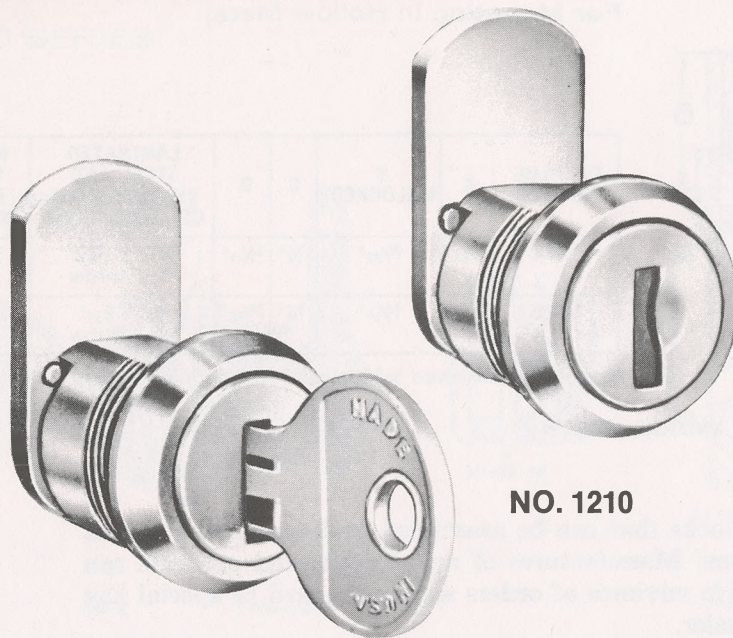
For 1974 in 6 disc tumbler see page 46.

ASSEMBLY AND DISASSEMBLY OF LOCK IN FURNITURE

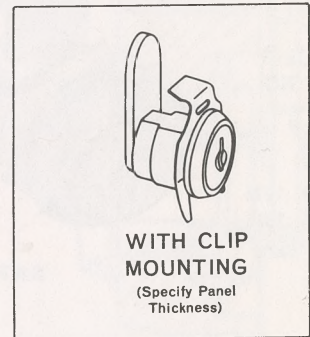


ASSEMBLY OF LOCK TO FURNITURE—Barrel (3) is assembled to drawer or door during production, and held in place with hex nut or clip. At time of shipment or setting up key series, bolt (2) is inserted in hole in side of barrel. Proper key is then inserted into plug (4), which is inserted into barrel, where spring actuated crescent (5) engages groove in barrel. Plug is now firmly locked into barrel.

DISASSEMBLY OF LOCK—To remove plug for replacement, proper key is inserted into plug (4) which is then turned 90 degrees. When hole in face of plug lines up with spline in barrel, a 1/16" diameter wire is inserted through hole. Crescent (5) is depressed as in (1) allowing plug (4) to be removed.



NO. 1210



CYLINDER . . . 3/4" diameter die cast, 5 disc tumblers.

FLATS Normally furnished with 2 flats .625 across.

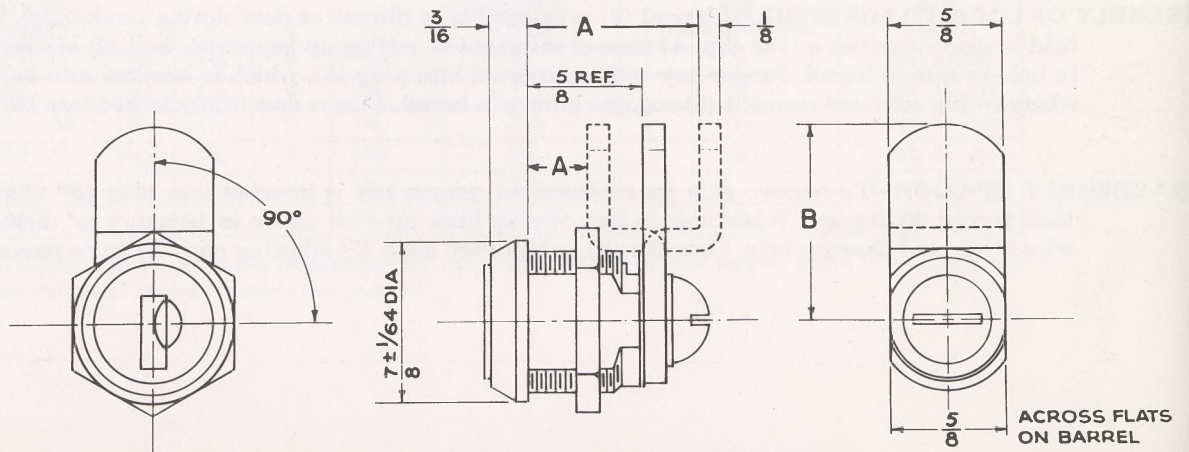
CAM Steel zinc plated, removable. 29/32 "B" dimension illustrated above regularly furnished. Others available to order.

KEYS Two milled brass keys regularly supplied with each lock.

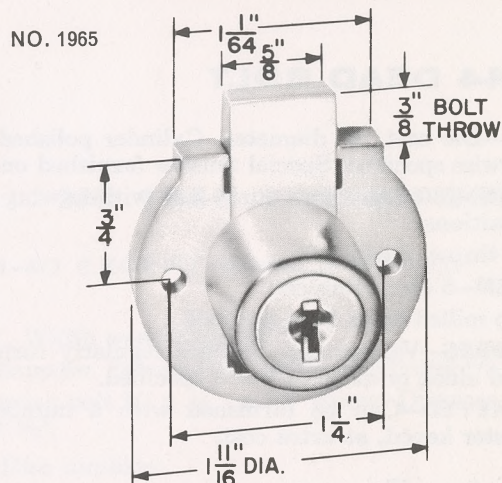
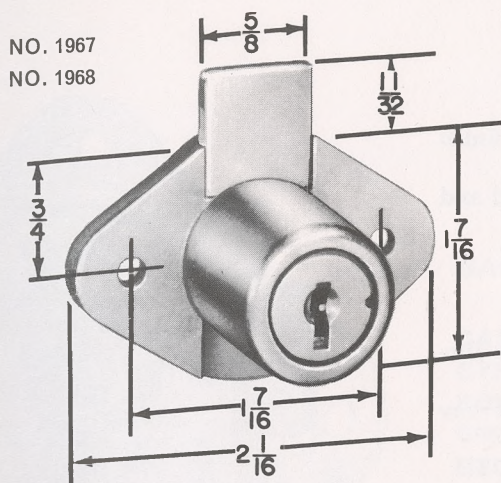
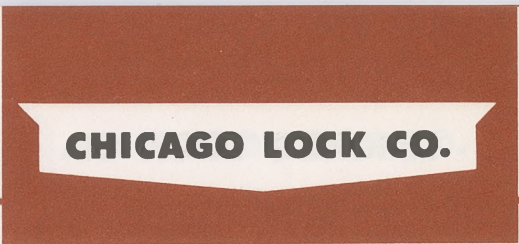
KEYING Keyed various, keyed alike or alike in sets. Can also be furnished master keyed. 225 Key changes regularly furnished, 900 changes available to order.

MATERIALS . . Plug die cast with stainless steel shutter cap; barrel die cast, bright chrome plated.

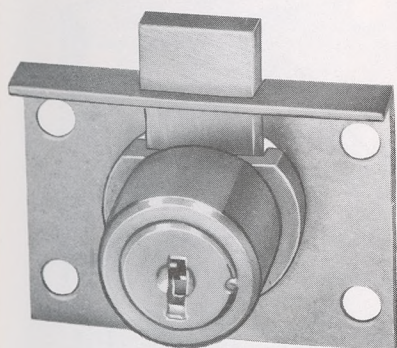
OPERATION . . Regularly manufactured with 90 degree clockwise rotation with key withdrawal in locked and unlocked position.



CHICAGO SINGLE BITTED LOCKS
SURFACE MOUNTED DRAWER LOCKS



- CYLINDERS:** Die cast 7/8" diameter. Regularly furnished with dull brass finish to face. Special finishes furnished to specifications.
- CASES:** Solid one piece die cast case.
- OPERATIONS:** 180 degree key turn—key withdrawing in both locked and unlocked position.
- MECHANISMS:** 5 disc tumblers. For 1968 in 6 disc tumblers see page 46.
- KEYS:** Two milled brass keys per lock.
- KEY CHANGES:** Various key changes regularly furnished. Can be keyed alike or alike in sets if specified, as well as master keyed at added cost.
- THICKNESS OF WOOD:** No. 1965, 3/4"; No. 1967, 3/4"; No. 1968, 7/8".
- NET WEIGHT PER DOZEN:** No. 1965, 3 lbs.; No. 1967, 2 lbs. 11 oz.; No. 1968, 2 lbs. 11 oz.



DRAWER LOCK NO. 1970
NO. 1971



- CYLINDER—** Die cast—7/8" diameter.
- FINISH—** Dull brass. Other finishes furnished to specification.
- BOLT—** Heavy brass. 1 1/32" throw.
- MECHANISM—** Five disc tumblers.
- KEYS—** Two milled brass keys per lock.
- KEY CHANGES—** Various key changes regularly furnished. Can be furnished keyed alike, or alike in sets if specified, as well as master keyed at added cost. When locks are ordered keyed alike, only one key is furnished per lock.

SPECIFICATIONS

CATALOG NUMBER	SIZE	SELVEDGE TO CENTER OF CYLINDER	THICKNESS OF WOOD	NET WEIGHT PER DOZEN
1970	2"x1 1/2"	3/4"	7/8"	2 lbs. 8 ozs.
1971	2"x1 1/2"	3/4"	1 1/8"	3 lbs.

NO. 1744 DEAD BOLT

CYLINDER—Die cast. $\frac{1}{8}$ " diameter. Cylinder polished nickel plate finish unless otherwise specified. Special finishes furnished on request.

OPERATION—180 degree key turn. Key withdrawing in both locked and unlocked positions.

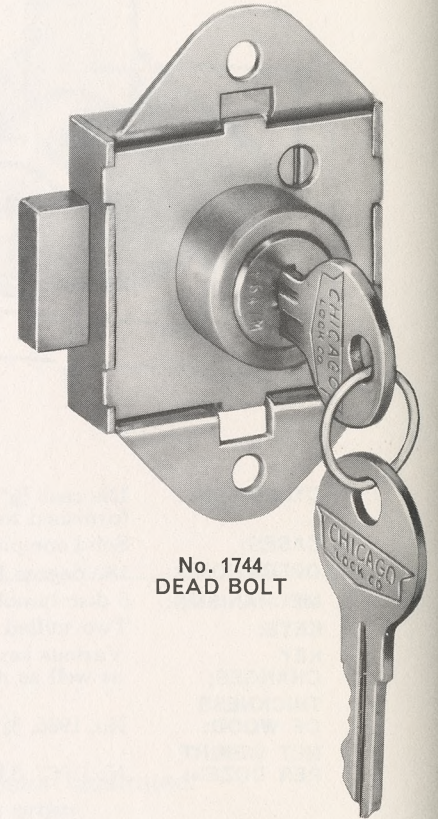
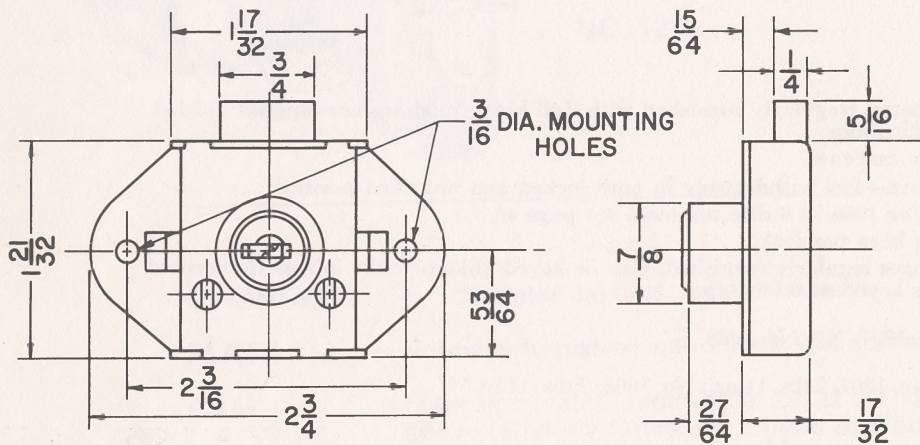
BOLT— $\frac{5}{16}$ " throw. Dead bolt.

MECHANISM—5 disc tumblers.

KEYS—Two milled brass keys per lock.

KEY CHANGES—Various key changes regularly furnished. Can be furnished keyed alike, or alike in sets if specified.

MASTER KEYED—Can be furnished with a number of different key changes master keyed, at extra cost.



No. 1744
DEAD BOLT

NO. 1746 SPRING BOLT

CYLINDER—Die cast. $\frac{1}{8}$ " diameter. Cylinder polished nickel plate finish unless otherwise specified. Special finishes furnished on request.

OPERATION—90 degree key turn.

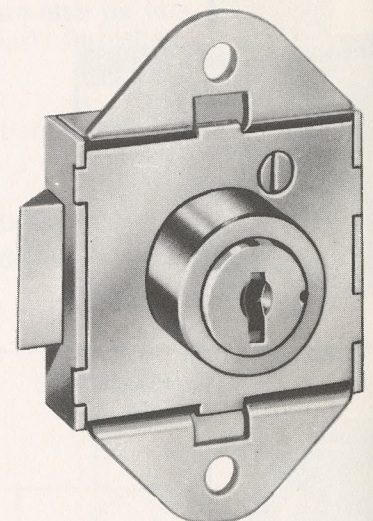
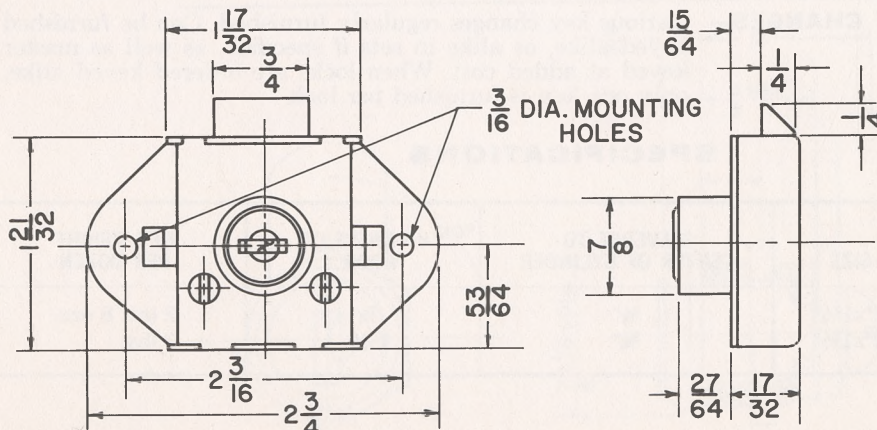
BOLT— $\frac{1}{4}$ " throw. Spring bolt.

MECHANISM—5 disc tumblers.

KEYS—Two milled brass keys per lock.

KEY CHANGES—Various key changes regularly furnished. Can be furnished keyed alike, or alike in sets if specified.

MASTER KEYED—Can be furnished with a number of different key changes master keyed, at extra cost.



No. 1746
SPRING BOLT

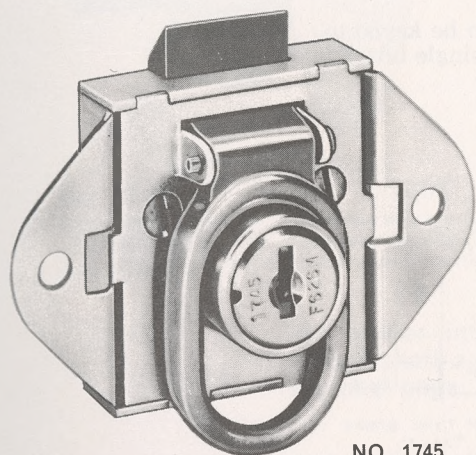
CHICAGO SINGLE BITTED LOCKS

CABINET AND SWITCH BOX LOCKS

CHICAGO LOCK CO.

NO. 1745 SWITCH BOX LOCK

SAME AS 521-40 EXCEPT SINGLE BITTED



NO. 1745
SPRING BOLT

CASE— $1\frac{1}{2}$ " x $1\frac{5}{8}$ ". Width over wings $2\frac{3}{4}$ ".

CYLINDER— $\frac{3}{4}$ " diameter. Selvedge to center of cylinder $\frac{31}{32}$ ".

BOLT—Beveled spring bolt $\frac{3}{4}$ " x $\frac{1}{4}$ " x $\frac{9}{32}$ " throw. Distance from face of case to top of bolt $\frac{7}{32}$ ".

MECHANISM—5 Disc tumblers.

MATERIAL—Cadmium plated steel case. Die cast bolt and die cast cylinder.

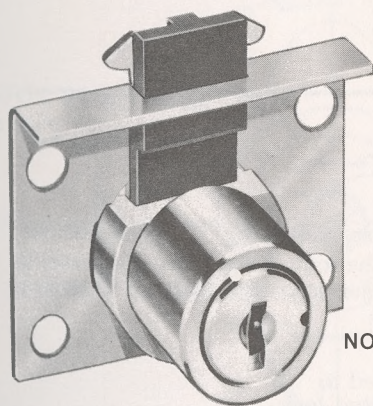
FINISH—Cylinder polished nickel plate finish unless otherwise specified. Other finishes to specification.

KEYS—Two milled keys per lock. The handle operates the spring bolt when the lock is unlocked.

KEY CHANGES—Various key changes regularly furnished. Can be furnished keyed alike, or alike in sets, or all different.

MASTER KEYED—Can be furnished with a number of different key changes master keyed, at extra cost.

NO. 1747 HOOK BOLT



NO. 1747

CYLINDER—Die cast. $\frac{7}{8}$ " diameter. Nickel plate and polish to face. Other finishes furnished at extra cost.

BOLT—Double hook bolt locks positively to strike. Bolt withdraws from view when unlocked.

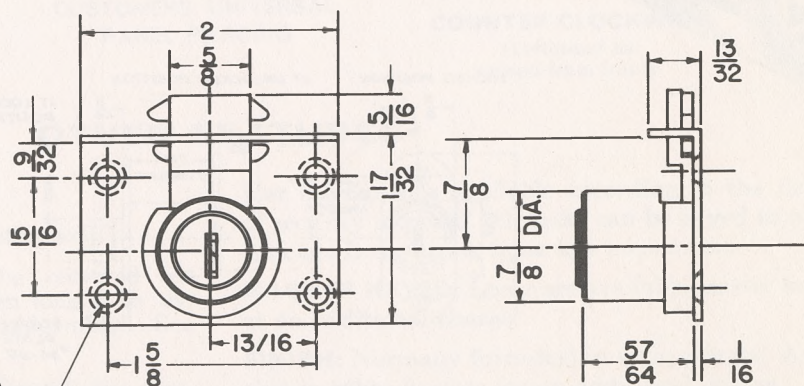
MECHANISM—5 Disc tumblers.

KEYS—Two milled brass keys per lock.

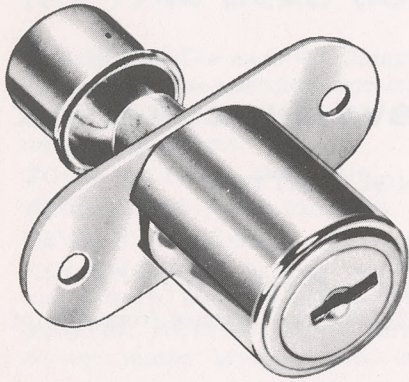
KEY CHANGES—Various key changes regularly furnished. Can be furnished keyed alike, or alike in sets, or all different.

MASTER KEYED—Can be furnished with a number of different key changes master keyed, at extra cost.

1747-4
Strike Furnished
When Required



3/16 DIA. 9/32 DIA.
COUNTERSINK
4 HOLES



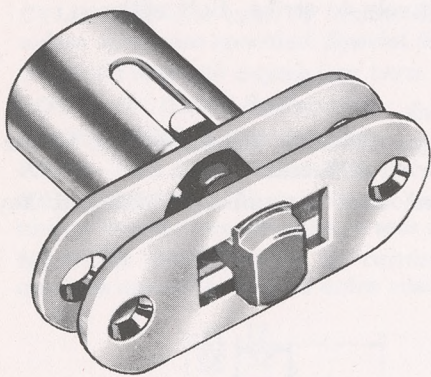
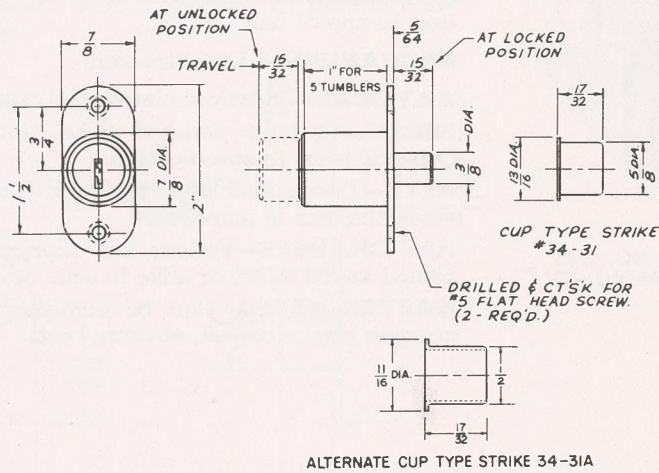
MODEL NO. 1770

OPERATION—The #1770 sliding door lock has a spring bolt which is locked by pushing the cylinder in and is released by turning with a key.

MECHANISM—5 Disc tumblers.

SPECIAL FEATURE—This lock can be keyed to any Chicago Lock 5 Disc tumbler single bitted lock.

FINISH—Satin chrome is standard.



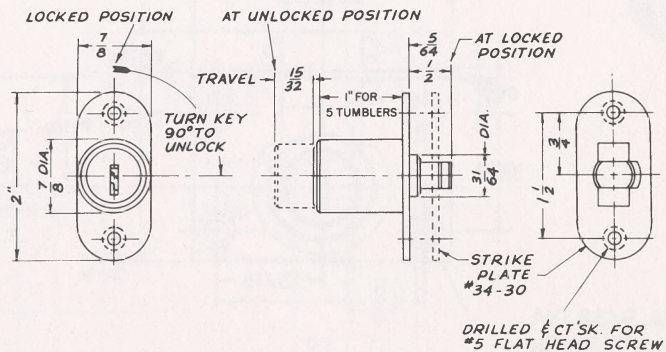
MODEL NO. 1775

OPERATION—The #1775 sliding door lock uses a rotating "T" type plunger to prevent doors from being pried apart. The lock is operated by rotating the key 90 degrees and pushing the plunger into the lock, or releasing to unlock.

MECHANISM—5 Disc tumblers.

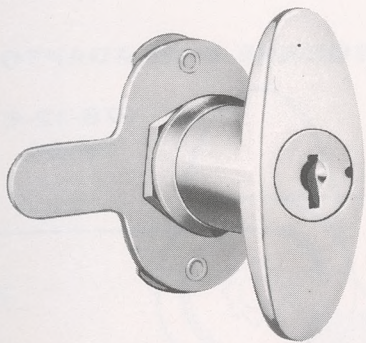
SPECIAL FEATURE—This lock can be keyed to any Chicago Lock 5 Disc tumbler single bitted lock.

FINISH—Satin chrome is standard.



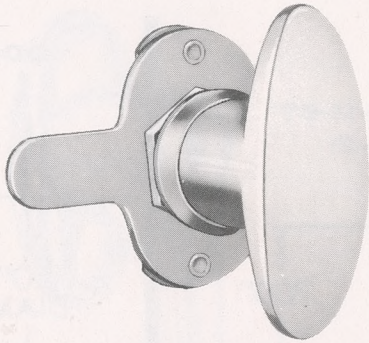
CHICAGO'S "T" HANDLE LOCKS
 WITH UNIVERSAL MOUNTING FLANGE FOR
 USE ON BOTH RIGHT AND LEFT HAND DOORS

CHICAGO LOCK CO.



LOCKING HANDLE

No. 78-11-6T
 Square shaft per-
 mits 90° increment
 mounting

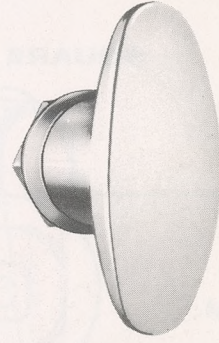


NON-LOCKING HANDLE

No. 78-21
 Square shaft

No. 78-12-6T
 Double square cam
 adaptor permits 45°
 increment mounting.

No. 78-22
 Double square cam
 adaptor

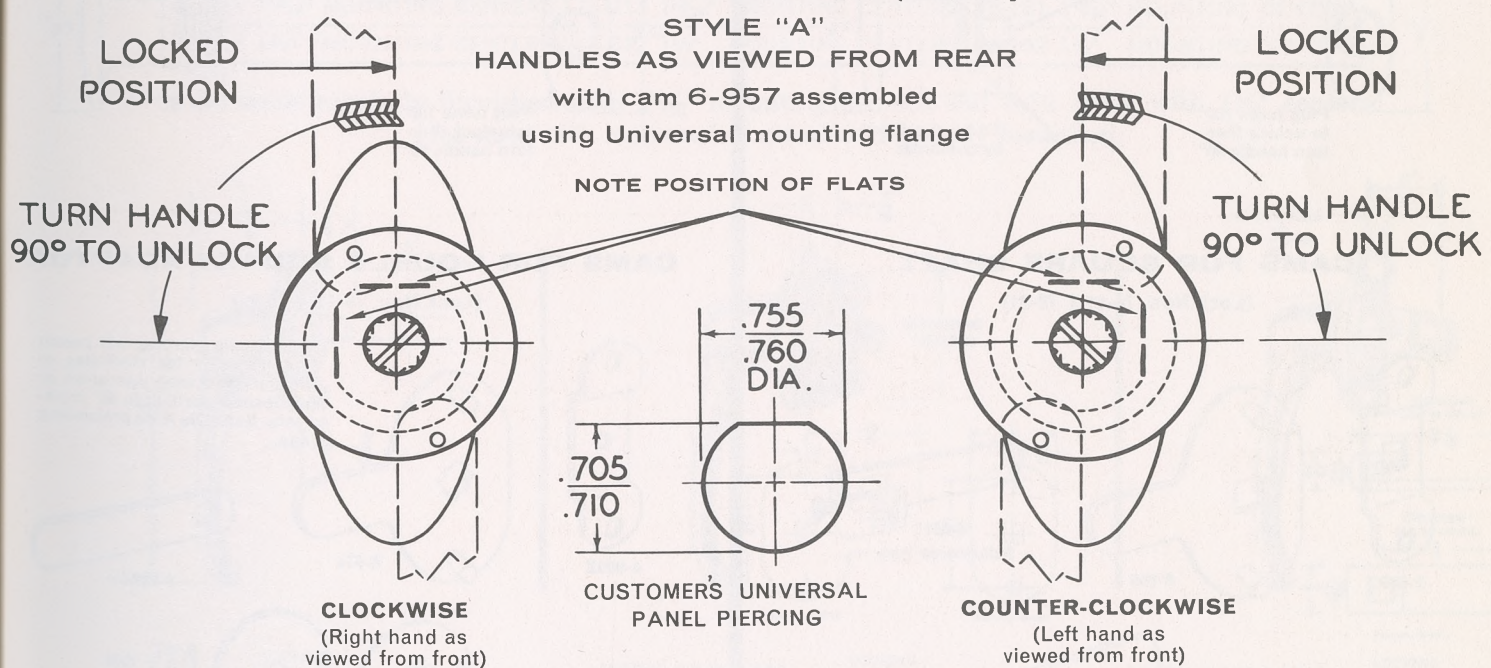


RIGID HANDLE

No. 78-15

For further information concerning square shaft and double square shaft applications as well as cams for each application, see next page.

**FEATURING SAME LOCK FOR RIGHT OR
 LEFT HAND APPLICATION (See style "A")**



OTHER FEATURES

DESIGN: Modern and streamlined.

STRENGTH: Designed for heavy duty use.

REMOVABLE PLUG: Plug may be removed for changes in keying in the field when lock is in the unlocked position (5 and 6 disc tumbler only). See page 35.

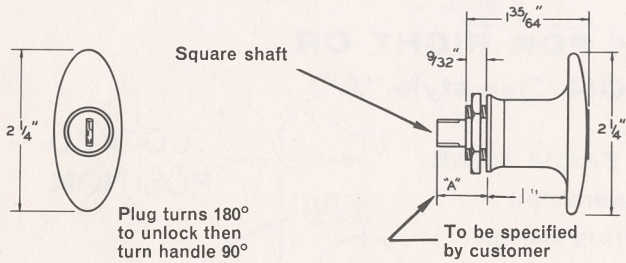
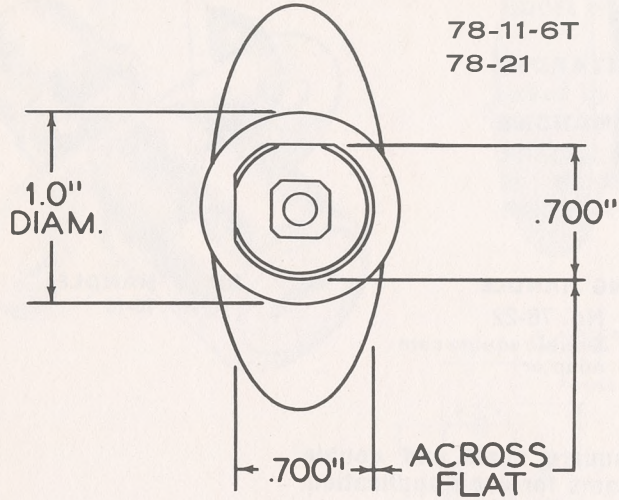
SECURITY: 7 pin tumbler Ace and 5 and 6 disc tum-

bler mechanisms available according to the degree of security required. All locks can be keyed to other Chicago Locks using same key mechanism.

MASTER KEYED: Locks are available master keyed at an additional charge.

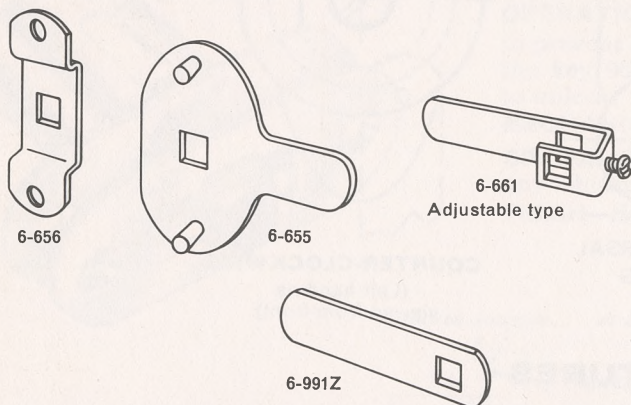
FINISH: Normally furnished in satin chrome. Available in other finishes for an additional charge.

SQUARE SHAFT

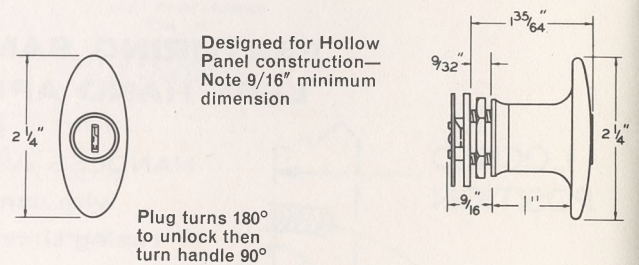
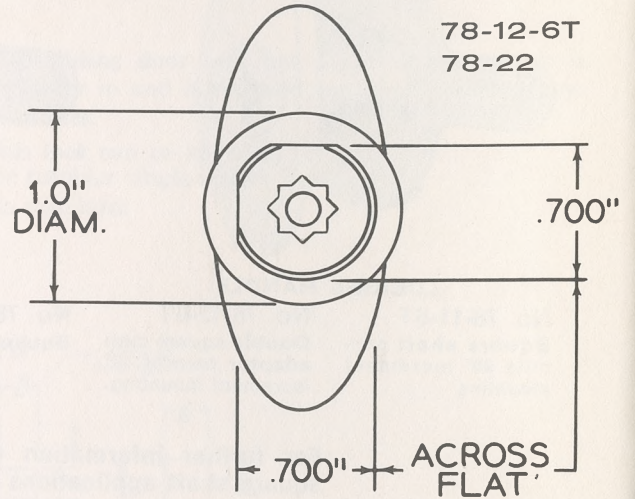


CAMS FOR SQUARE SHAFT

(Lock Nos. 78-11 & 78-21)

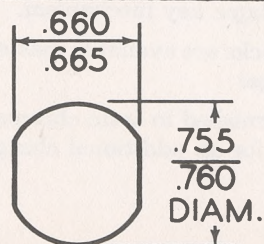
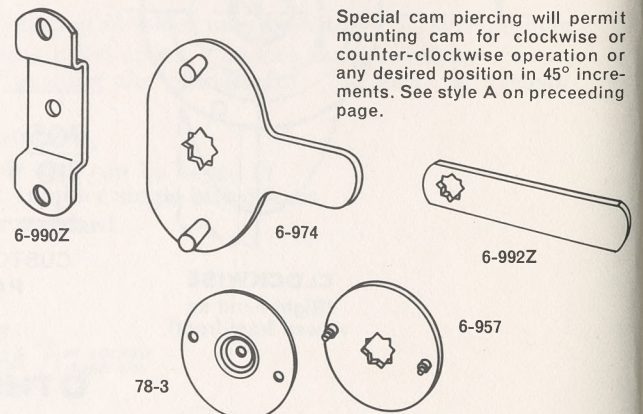


DOUBLE SQUARE CAM ADAPTOR



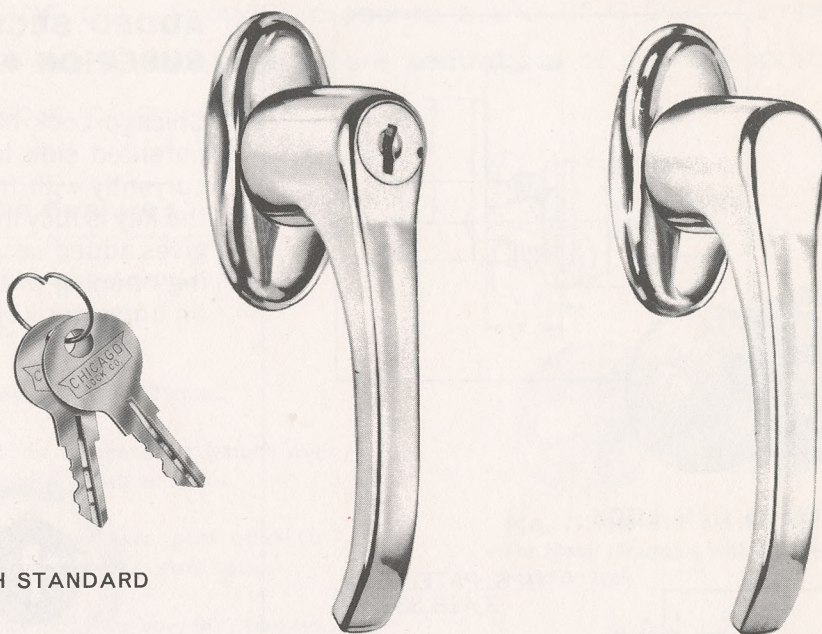
CAMS FOR DOUBLE SQUARE ADAPTOR

(Lock Nos. 78-12 & 78-22)



**CHICAGO LOCKING
AND NON LOCKING
DOOR HANDLES**

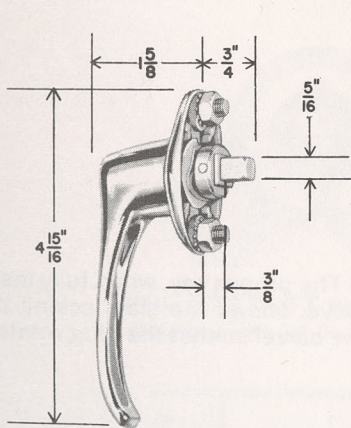
CHICAGO LOCK CO.



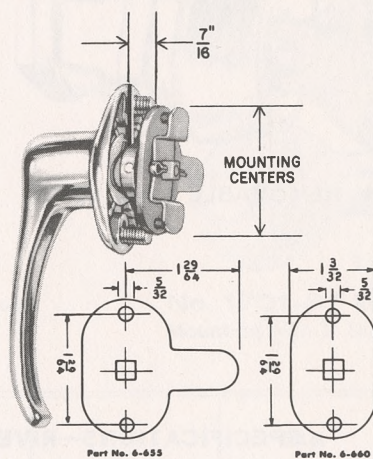
BRIGHT CHROME FINISH STANDARD

LOCKING HANDLE	OPERATING NON-LOCKING	RIGID HANDLES
75-111 1 ¹³ / ₁₆ " MOUNTING CENTERS	75-211 1 ¹³ / ₁₆ " MOUNTING CENTERS	75-151 1 ¹³ / ₁₆ " MOUNTING CENTERS
75-112 1 ¹ / ₂ " MOUNTING CENTERS	75-212 1 ¹ / ₂ " MOUNTING CENTERS	75-152 1 ¹ / ₂ " MOUNTING CENTERS

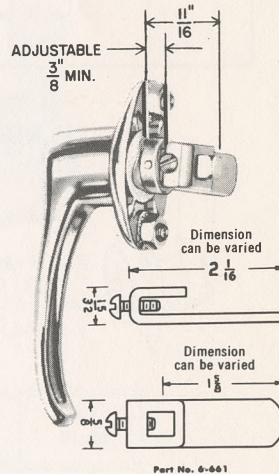
1/4"-28 studs regularly furnished with 1¹³/₁₆" mounting centers and 8-32 studs with 1¹/₂" centers. Hex-nuts with lock washer attached regularly furnished.



NO CAM
LOCKING
NO. 75-111 NO. 75-112
NON LOCKING
NO. 75-211 NO. 75-212



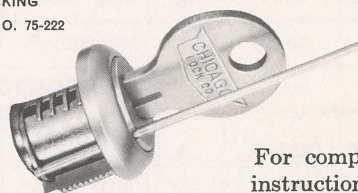
WITH CAM 6-655
LOCKING
NO. 75-121 NO. 75-122
NON LOCKING
NO. 75-221 NO. 75-222



WITH CAM 6-661
LOCKING
NO. 75-131 NO. 75-132
NON LOCKING
NO. 75-231 NO. 75-232

SPECIAL FEATURES

- Removable plug featured on all Chicago Locking Handles
- Modern design
- Extra strength in stress areas
- Can be master keyed
- Can be furnished with special length extensions and mounting studs
- Can be keyed to any Chicago Lock 5 disc tumbler single bitted lock

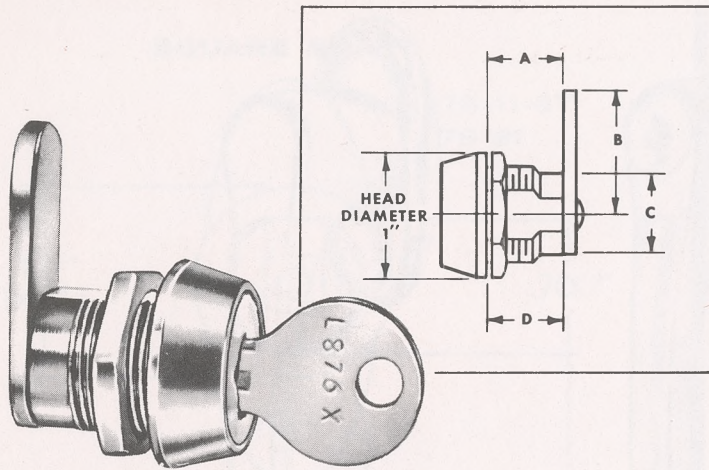


For complete instruction on plug removal feature see Page 35.

6 DISC TUMBLER LOCKS

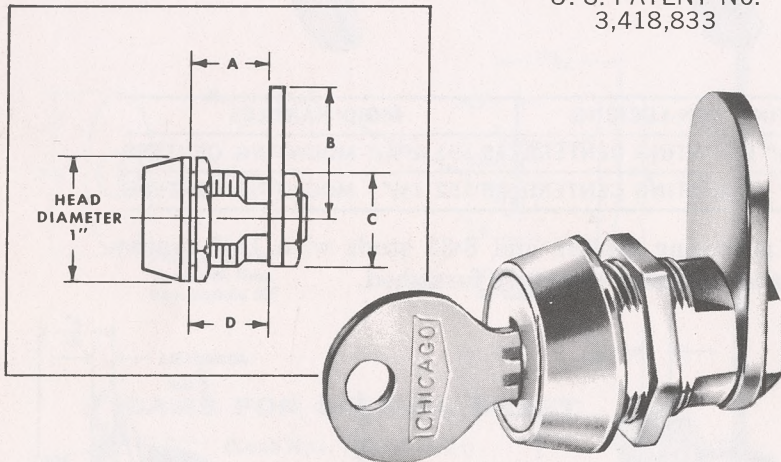
FEATURING COINCIDENTAL PATENTED LOCKING FEATURE

U.S. Patent No. 3418833



No. 3319-6TH RIVETED CAM LOCK

U. S. PATENT No. 3,418,833



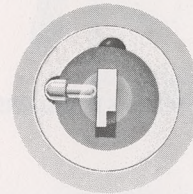
No. 3786-6TH REMOVABLE CAM LOCK



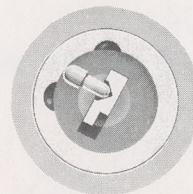
BOTH MODELS AVAILABLE WITH CLIP MOUNTING

ADDED SECURITY OFFERING SUPERIOR KEY CHANGES

Chicago Lock has the added security of a patented side locking pin that works concurrently with the six-blade tumblers when the key is fully inserted. This special feature gives added security to the lock by eliminating opening of the lock by manipulation of an improper key.



LOCKED Note the position of the side locking pin in the illustration above with either proper key partially inserted or improper key fully inserted.



UNLOCKING The proper key, when fully inserted as shown above, allows the side locking pin to cam out of the barrel so that the plug rotates.

SPECIFICATIONS—RIVETED CAM LOCK

CATALOG NO.	A	B	C	D	Max. Panel Thickness	Cam Dimensions	Std. Flats	Net Wt. Per Dozen
3319-6TH	5/8"	1 1/8"	3/4"	5/8"	5/16"	3/32" x 5/8"	2 F.625	1 lb. 5 oz.

SPECIFICATIONS—REMOVABLE CAM LOCK

CATALOG NO.	A	B	C	D	Max. Panel Thickness	Cam Dimensions	Std. Flats	Net Wt. Per Dozen
3786-6TH	5/8"	1 1/8"	3/4"	5/8"	5/16"	1/8" x 3/4"	2 F.625	1 lb. 8 oz.

Note: Available two way 90 degree keypull only.

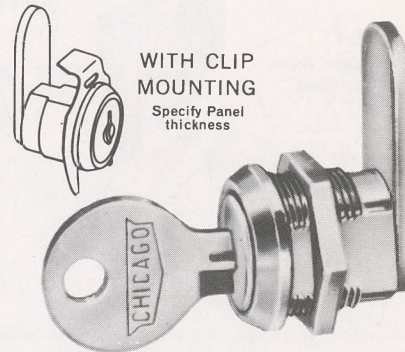
6 DISC TUMBLER LOCKS

CHICAGO LOCK CO.

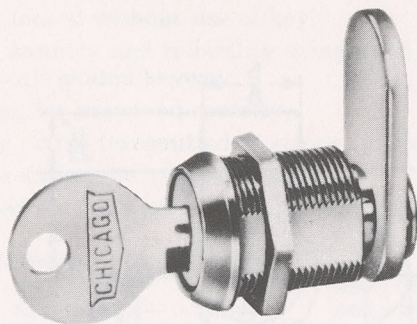
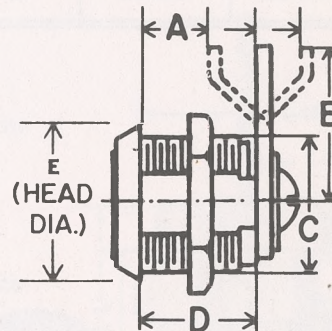
CHICAGO LOCK CO.—Proudly presents a line of 6 Disc Tumbler Locks perfected for those applications where **security** is of prime importance and **economy** is also a major concern.

Check These Features

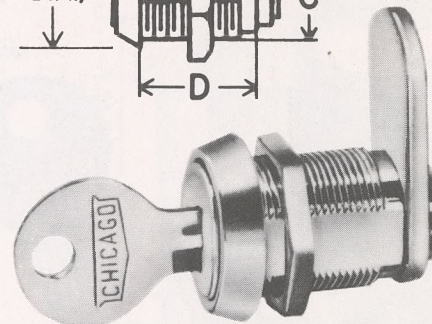
- 1 6 tumblers-guided keyway construction
- 2 2000 key changes available
- 3 Can be masterkeyed at added cost.
- 4 No increase in body diameter or length over conventional 4 and 5 tumbler locks
- 5 Excellent for locks, tool box, post office, institution or other multi-unit installation
- 6 Available one-way 90°, two-way 90°, two-way 180° key pull. Specify which key pull when ordering.
- 7 If clip type mounting is required—specify gage or metal thickness in which lock will be mounted.



No. 3319-6T FIXED CAM LOCK
For Metal Mounting with $\frac{7}{8}$ " diameter head on lock



No. 3795-6T Removable Cam. For Wood Mounting with $\frac{7}{8}$ " Diameter Head on lock



No. 1701-6T Removable Cam. For Wood Mounting With 1" Diameter Head on Lock

Catalog Number	A ¹	B ²	C	D	E	CAM	Net Wt. Per Dozen	Std. Flats
3795-6T ³	$1\frac{3}{16}$ "	$1\frac{1}{8}$ "	$\frac{3}{4}$ "	$1\frac{3}{16}$ "	$\frac{7}{8}$ "	Removable	2 lbs. 4 oz.	2 F 625
1701-6T	$1\frac{3}{16}$ "	$1\frac{1}{8}$ "	$\frac{3}{4}$ "	$1\frac{3}{16}$ "	1"	Removable	2 lbs. 4 oz.	2 F 625
1702-6T	$1\frac{1}{16}$ "	$1\frac{1}{8}$ "	$\frac{3}{4}$ "	$1\frac{1}{16}$ "	1"	Removable	2 lbs. 10 oz.	2 F 625
1703-6T	$1\frac{3}{16}$ "	$1\frac{1}{8}$ "	$\frac{3}{4}$ "	$1\frac{3}{16}$ "	1"	Removable	2 lbs. 13 oz.	2 F 625
1704-6T	$1\frac{1}{2}$ "	$1\frac{1}{8}$ "	$\frac{3}{4}$ "	$1\frac{1}{2}$ "	1"	Removable	3 lbs.	2 F 625
3319-6T	$\frac{5}{8}$ "	$1\frac{1}{8}$ "	$\frac{3}{4}$ "	$\frac{5}{8}$ "	$\frac{7}{8}$ "	Riveted	2 lbs. 3 oz.	2 F 625
*3786-6T	$\frac{5}{8}$ "	$1\frac{1}{8}$ "	$\frac{3}{4}$ "	$\frac{5}{8}$ "	$\frac{7}{8}$ "	Removable	2 lbs. 3 oz.	2 F 625

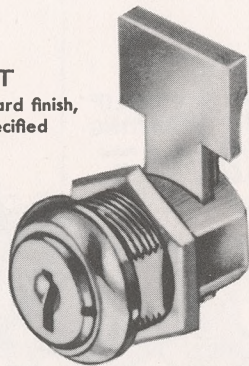
1. Additional Cam information pages 65-68.

2. Other lengths available on request

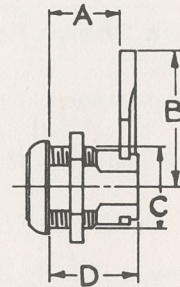
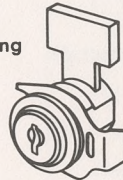
3. Cams on removable locks held on by washer head screw except *3786-6T using hex. nut

**CHICAGO 6T SINGLE BITTED LOCKS
DRAWER AND DOOR LOCKS
WITH REMOVABLE BOLT AND PLUG**

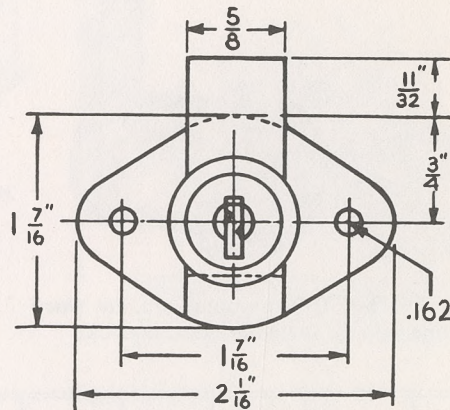
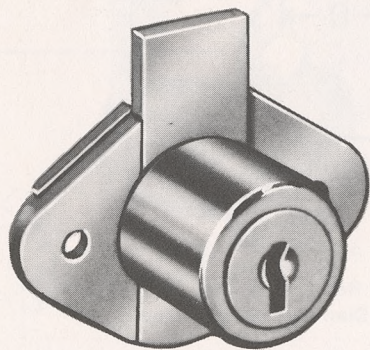
No. 1974-6T
Satin chrome standard finish,
unless otherwise specified



With Clip Mounting



Catalog Number	A	(Unlocked) B	C	D	Laminated Steel & Die Cast Bolt	Net Wt. Per Doz.	STD. FLATS
1974-6T	19/32	25/32	3/4	53/64	53/64 x 11/64 11/32 Throw	1 7/8 lbs.	2F.625



No. 1968-6T
Brushed brass standard finish,
unless otherwise specified
Illustrations Actual Size.

Catalog Number	Size of Case	Drop	Wood Thickness	Net Wt.—Per Doz.
1968-6T	2-1/16 x 1-7/16 x 3/16	3/4	7/8	2 lbs. 11 oz.

ZIPPER BAG & BRIEF CASE LOCKS

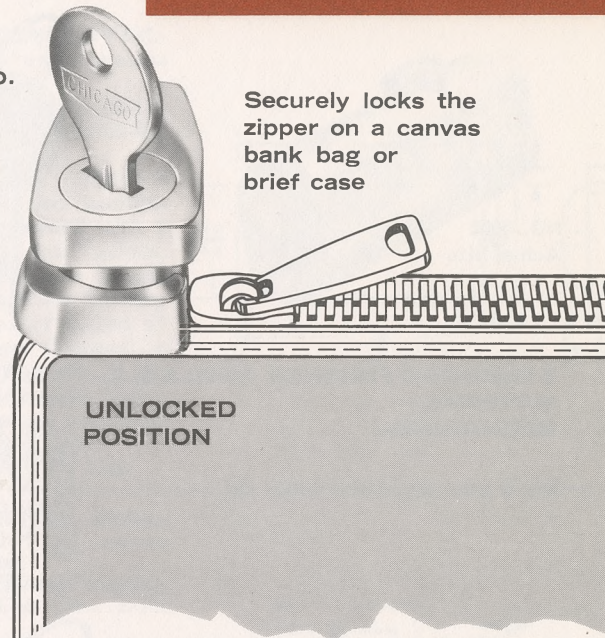
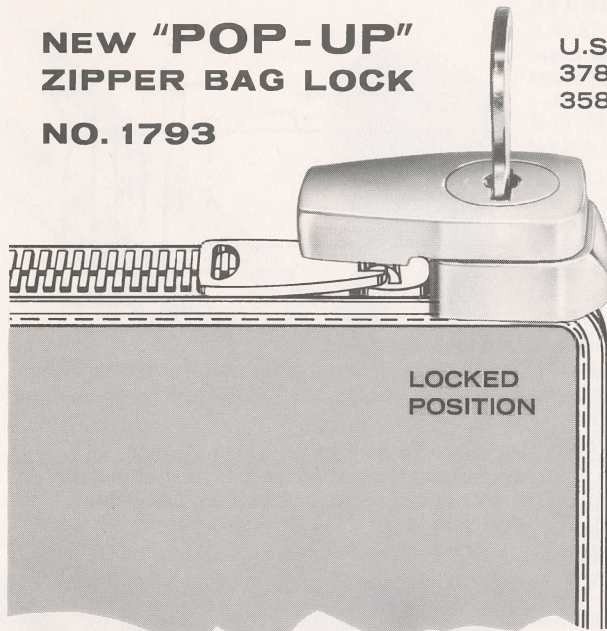
CHICAGO LOCK CO.

**NEW "POP-UP"
ZIPPER BAG LOCK**

NO. 1793

U.S. Pat. No.
3785185
3580016

Securely locks the
zipper on a canvas
bank bag or
brief case



Features

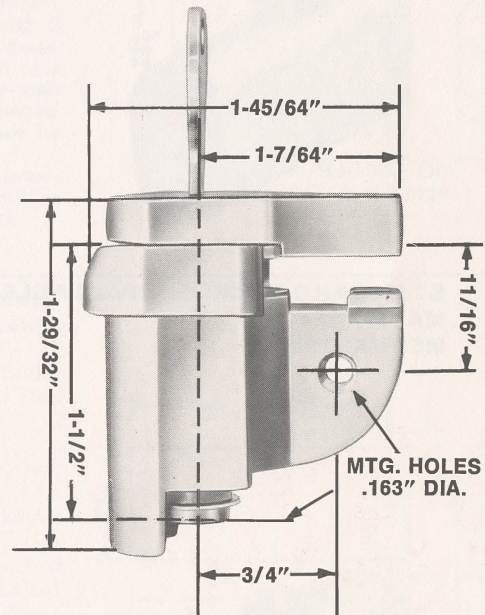
1. Patented swivel design permits easy access to zipper in un-locked position.
2. Zipper slide positively contained by locking action.
3. Pop Up action quickly releases slide to zip open bag.
4. Can be locked without use of key.
5. Proven security and reliability using the 6 disc tumbler mechanism with guided keyway.
6. Designed for improved security.
7. Locking action transmitted to strong independent locking bolt.
8. Solid precision die cast construction.
9. Designed for use with a number six size zipper.

Ordering Information

Specify — Keyed Alike
Keyed Alike — in Groups
Keyed Differently
Keyed Differently &
*Master Keyed

Bright Chrome Plating
unless otherwise specified.

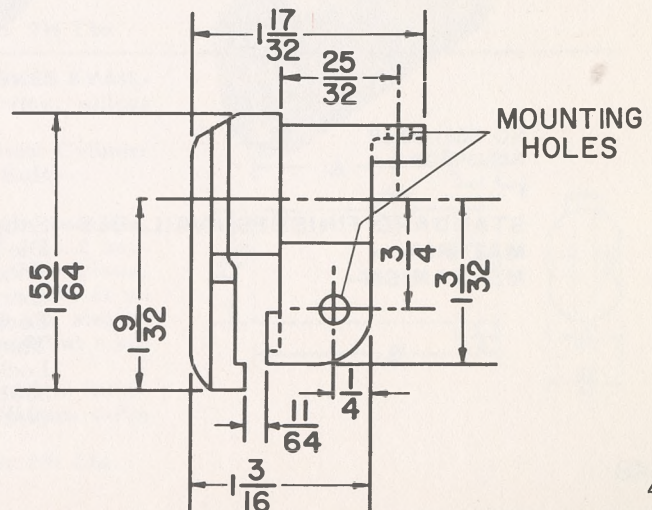
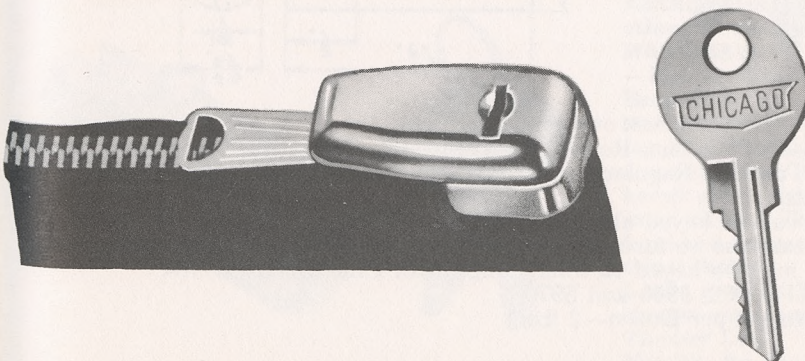
**Indicate if more than one
master key required.*

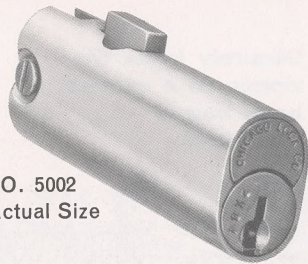


ZIPPER LOCK No. 1788-A

Securely locks the zipper on a canvas bank bag or brief case.

Designed for use with a number six size zipper.

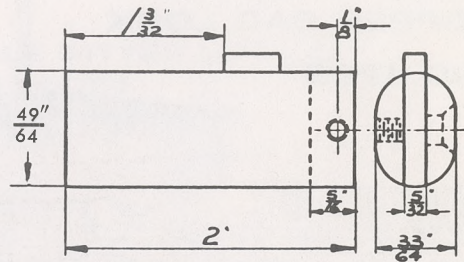




NO. 5002
Actual Size



3/4 Size



**STANDARD FINISHES AVAILABLE—
MATERIAL—
MECHANISM—**

for 5 pin style see page 50.

Satin Chrome, unless otherwise specified.
Die Cast Cylinder—Heavy Brass Rectangular Bolt—Brass Key.
4-Pin Tumbler. Regularly furnished with 2 keys to each lock, various changes.

Locks can be keyed alike, alike in sets at no extra charge.
They can also be furnished masterkeyed at an additional charge.
Locks may be keyed to interchange with Chicago Lock Nos. 5001-LP, 5001-50-LP, 5960 and 5970.

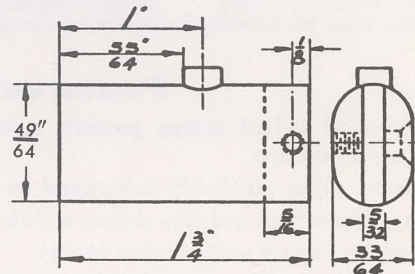
Net Weight per Dozen—2 1/8 lbs.



NO. 5001-LP
Actual Size



3/4 Size

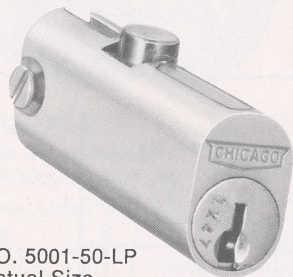


**STANDARD FINISHES AVAILABLE—
MATERIAL—
MECHANISM—**

Satin Chrome, unless otherwise specified.
Die Cast Cylinder—Round Die Cast Bolt—Brass Key.
4-Pin Tumbler. Regularly furnished with 2 keys to each lock, various changes.

Locks can be keyed alike, alike in sets at no extra charge.
They can also be furnished masterkeyed at an additional charge.
Locks may be keyed to interchange with Chicago Lock Nos. 5002, 5001-50-LP, 5960 and 5970.

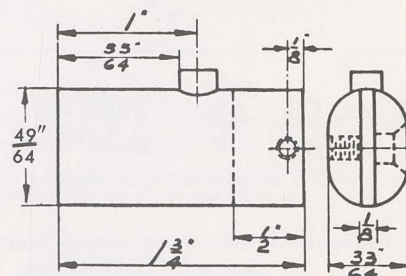
Net Weight per Dozen—2 lbs.



NO. 5001-50-LP
Actual Size



3/4 Size



**STANDARD FINISHES AVAILABLE—
MATERIAL—
MECHANISM—**

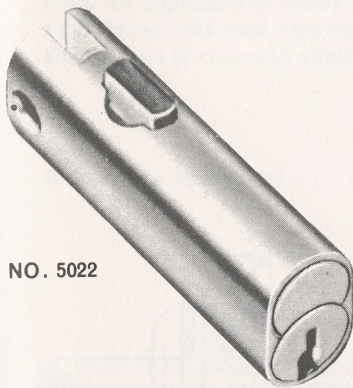
Satin Chrome, unless otherwise specified.
Die Cast Cylinder—Round Die Cast Bolt—Brass Key.
4-Pin Tumbler. Regularly furnished with 2 keys to each lock, various changes.

Locks can be keyed alike, alike in sets at no extra charge.
They can also be furnished masterkeyed at an additional charge.
Locks may be keyed to interchange with Chicago Lock Nos. 5001-LP, 5002, 5960 and 5970.

Net Weight per Dozen—2 lbs.

FILING CABINET LOCKS

CHICAGO LOCK CO.



NO. 5022



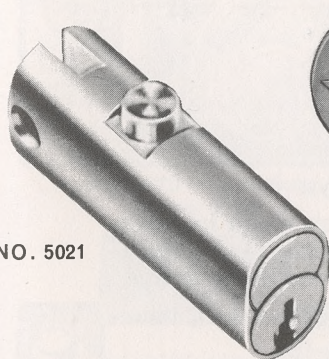
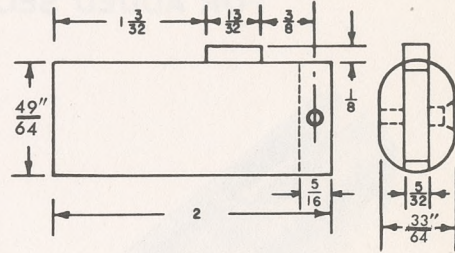
STANDARD FINISHES AVAILABLE: Satin Chrome, unless otherwise specified.

MATERIAL: Die Cast Cylinder—Heavy Brass Rectangular Bolt—Brass Key.

MECHANISM: Pin tumblers operating on a 5 Disc. tumbler key. Regularly furnished with 2 keys to each lock, keyed various, keyed alike, keyed alike in sets at no extra charge. They can also be furnished master keyed at additional charge. Cannot be MK'd to other S.B. locks.

Locks may be keyed to interchange with any 5 tumbler *Chicago Single Bitted Lock*.

Net. Wt. Per Dozen: 2 1/4 Lbs.



NO. 5021



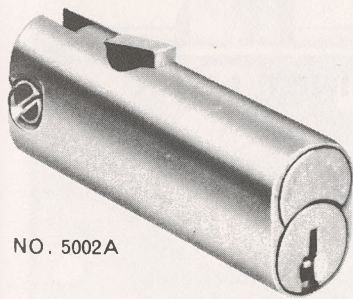
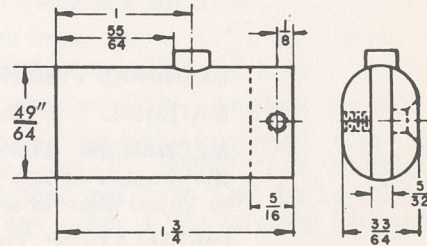
STANDARD FINISHES AVAILABLE: Satin Chrome, unless otherwise specified.

MATERIAL: Die Cast Cylinder, Heavy Round Die Cast Bolt, Brass Key.

MECHANISM: Pin tumblers operating on a 5 Disc. tumbler key. Regularly furnished with 2 keys to each lock, keyed various, keyed alike, keyed alike in sets at no extra charge. They can also be furnished master keyed at additional charge. Cannot be MK'd to other S.B. locks.

Locks may be keyed to interchange with any 5 tumbler *Chicago Single Bitted Lock*.

Net Wt. Per Dozen: 2 Lbs.



NO. 5002A



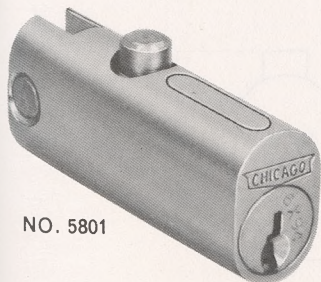
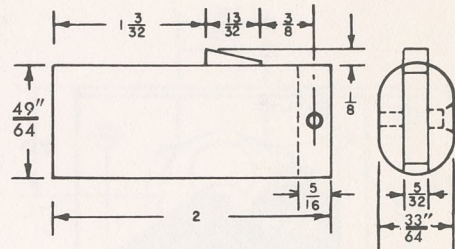
STANDARD FINISHES AVAILABLE: Satin Chrome, unless otherwise specified.

MATERIAL: Die Cast Cylinder—Heavy Brass Rectangular Bolt milled at an angle for ease of operation—Brass Key.

MECHANISM 4-Pin tumbler, regularly furnished with 2 keys to each lock, keyed various, keyed alike, alike in sets at no extra charge. They can also be furnished master keyed at additional charge.

Locks may be keyed to interchange with any *Chicago 4-Pin Tumbler Locks*.

Net Wt. Per Dozen: 2 1/2 Lbs.



NO. 5801



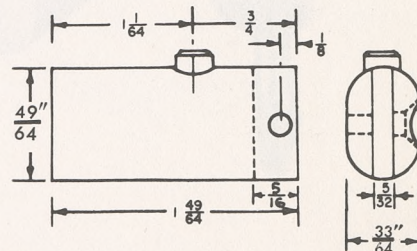
STANDARD FINISHES AVAILABLE: Satin Chrome, unless otherwise specified.

MATERIAL: All Brass Cylinder—Heavy Round Bolt—Brass Key.

MECHANISM: 4-pin tumbler, regularly furnished with 2 keys to each lock, keyed various, keyed alike, alike in sets at no extra charge. They can also be furnished master keyed at additional charge.

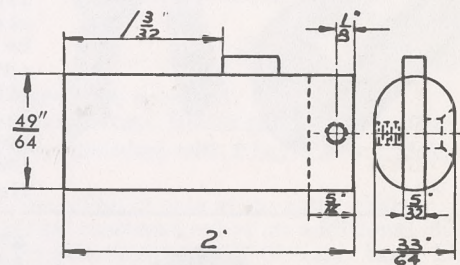
Locks may be keyed to interchange with any *Chicago 4-Pin Tumbler Lock*.

Net Wt. Per Dozen: 2 3/8 Lbs.



**5 PIN TUMBLER FILING CABINET LOCK
FOR ADDED SECURITY**

No. 6002



STANDARD FINISHES AVAILABLE: Satin Chrome, unless otherwise specified.

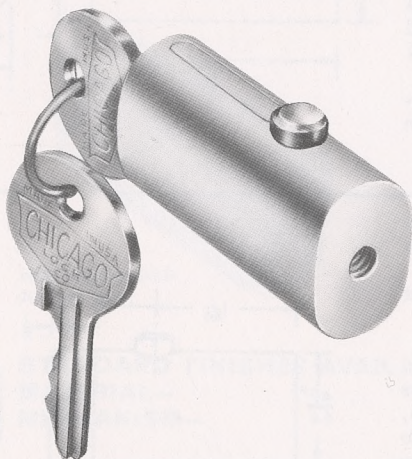
MATERIAL: Die Cast Cylinder, Heavy Brass Rectangular Bolt, Brass Keys.

MECHANISM: The 6002 lock features the added security of 5 pin tumblers which increases the number of key changes available. The lock can be furnished keyed various, keyed alike, or keyed alike in sets at no extra charge. Also available master keyed at additional charge.

INSTALLATION: This lock is the same size as Chicago's popular 5002 lock and can, therefore, be used in the same mounting unit.

4-PIN TUMBLER FILING CABINET LOCK

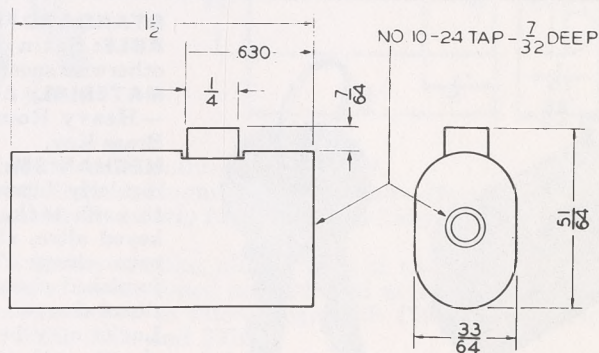
EXP-19



FINISH: Satin chrome, unless otherwise specified.

MATERIAL: All brass cylinder—heavy round brass bolt—brass key.

MECHANISM: 4-pin tumbler, regularly furnished with 2 keys per lock, key various, keyed alike and alike in sets at no extra charge. May be master keyed at additional charge. Net wt. per dozen: 2³/₈ lbs.



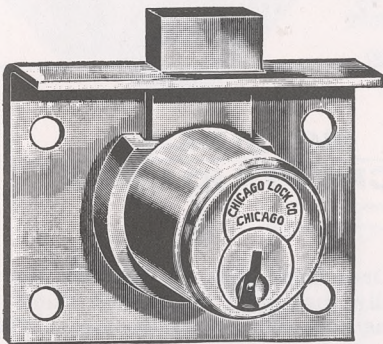
CHICAGO 4 PIN TUMBLER LOCKS

HALF MORTISE FOR DRAWERS, DOORS AND CUPBOARDS

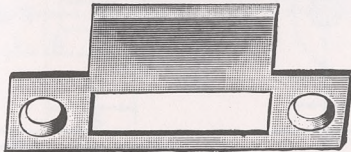
CHICAGO LOCK CO.

Ideal for applications where pin tumbler security is wanted at rock-bottom cost. Husky die cast cylinder and plug assure long trouble-free service. Box of lock is round to simplify mortising.

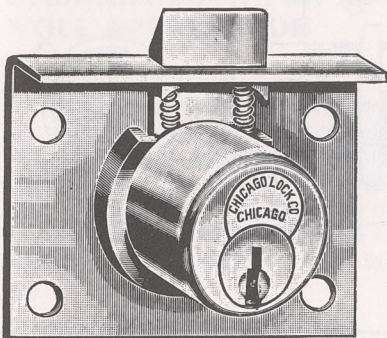
Illustrations Actual Size



NO. 5970—Dead Bolt
Drawer Type



NO. 860-15—Strike Plate



NO. 5960—Spring Bolt
Drawer Type

CYLINDER—

Die cast, $\frac{7}{8}$ " diameter. Polished brass finish. Other finishes to specification.

SIZE—

2" x $1\frac{1}{2}$ ". Selvege to center of cylinder— $\frac{3}{4}$ ".

BOLT—

For $\frac{7}{8}$ " maximum mounting thickness.

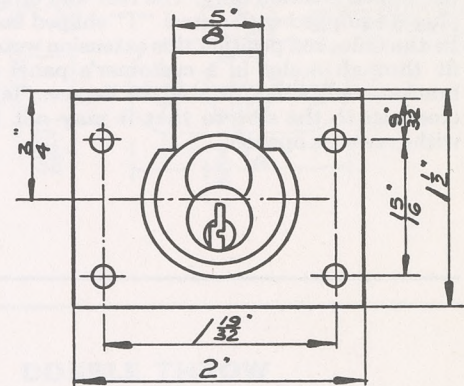
KEYS—

Dead type—square brass, $\frac{5}{8}$ " x $\frac{3}{16}$ " x $\frac{1}{4}$ " throw.
Spring type—beveled brass, $\frac{5}{8}$ " x $\frac{1}{4}$ " x $\frac{1}{4}$ " throw.

KEYING—

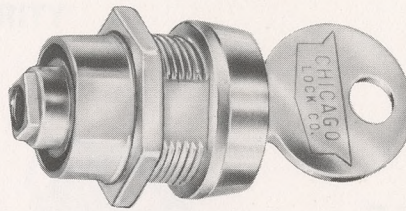
Two milled brass keys regularly furnished per lock.

Various key changes regularly furnished. Can be keyed alike or alike in sets if specified. If keyed alike, only one key furnished per lock. Can be keyed to interchange with any other 4 pin tumbler Chicago lock.

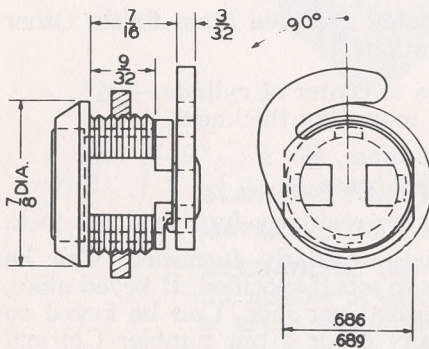
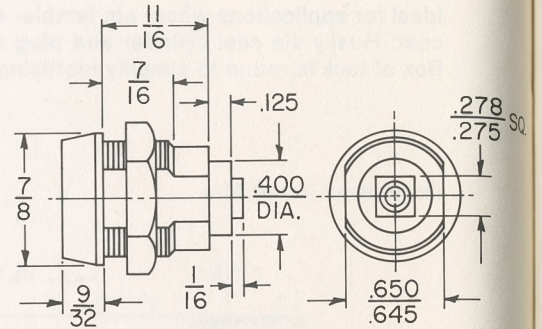


DRAWER AND DOOR LOCK

The number 1725 drawer and desk lock is a single bitted die cast lock with a $\frac{3}{4}$ " diameter cylinder. This lock is furnished with a 90 degree key rotation with the key removing in both the locked and unlocked positions. This lock is designed to be used in conjunction with your latching mechanism. Dull nickel is standard plating.



NO. 1725-6TNH

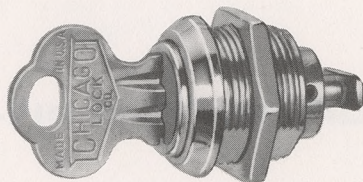


**NO. 3174-95
CHEST LID LOCK**

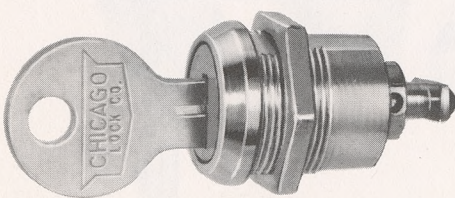
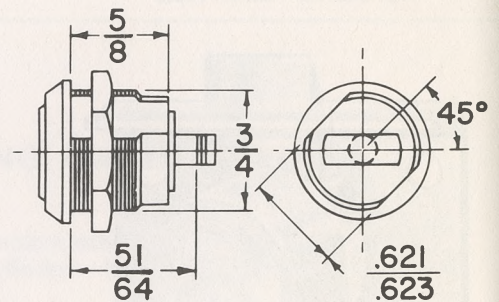
The Draw-Tight Cam on this lock has a carefully engineered radius that exerts a drawing force as it engages the strike. This action produces a "tight squeeze" contact between the lid and the body. Cam is steel, cadmium plated.

CYLINDER LOCK WITH ROTATING "T"

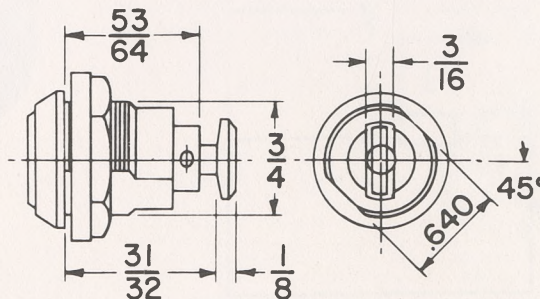
This die cast double bitted lock operates with a 90 degree turn with the key withdrawn in the locked position only. The rear end of the plug is equipped with a steel "T" shaped bolt. In the unlocked position this extension would fit through a slot in a customer's panel or bracket and, when rotated 90 degrees, lays crosswise to the slot, so that it may not be withdrawn or opened.



NO. 3468-A

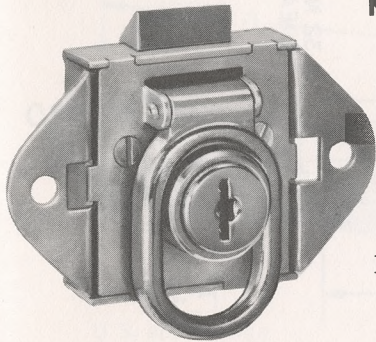


NO. 1769



CYLINDER LOCK WITH ROTATING "T"

This die cast single bitted lock operates with a 90 degree turn with the key withdrawn in the locked position only. The rear end of the plug is equipped with a steel "T" shaped bolt. In the unlocked position this extension would fit through a slot in a customer's panel or bracket and, when rotated 90 degrees, lays crosswise to the slot, so that it may not be withdrawn or opened.

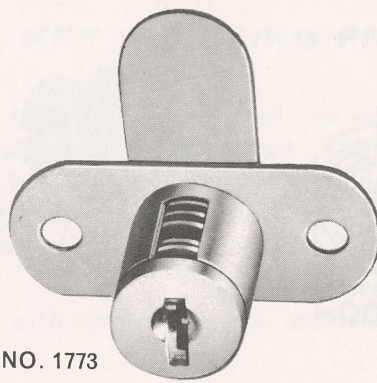
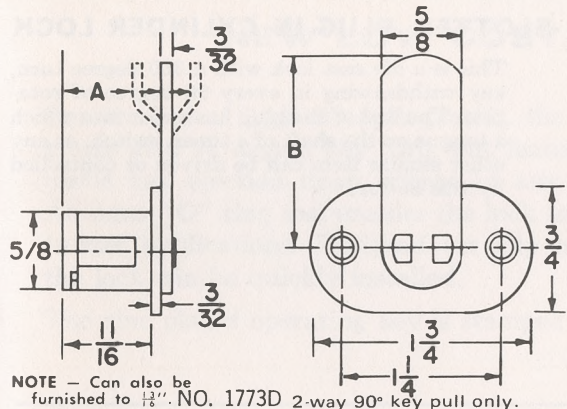


**NO. 521-40
SWITCH
BOX
LOCK**

Net weight
per dozen
-5¼ lbs.

- CASE—** 1½" x 1⅝". Width over wings—2¾".
- CYLINDER—** ¾" diameter. Selvege to center of cylinder—3½".
- BOLT—** Beveled spring bolt—¾" x ¼" x 9/32" throw. Distance from face of case to top of bolt—7/32".
- MATERIAL—** Zinc plated steel case. Die cast bolt and cylinder.
- FINISH—** Polished nickel. Other finishes to specification.
- KEYS—** Two milled brass keys per lock.

The handle operates the spring bolt when the lock is unlocked. Handle removes easily for installation. Can be furnished with handle and pin not riveted for easy installation or completely assembled to mount in slightly larger cutout.



NO. 1773

Also available with removable cam.

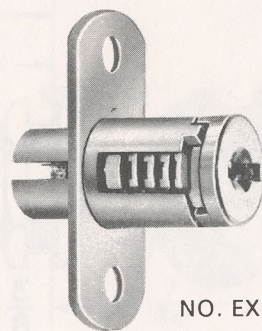
**CAM LOCK FOR NARROW
STILE APPLICATION**

Ideally suited for installation in a narrow stile or areas in which there is not sufficient room for a full ¾" diameter barrel. Application is made by drilling a ⅝" hole and assembling from rear; mounting with 2 #5 screws. Can be furnished with one-way 90°; two-way 90° or two-way 180° key pull. Specify.

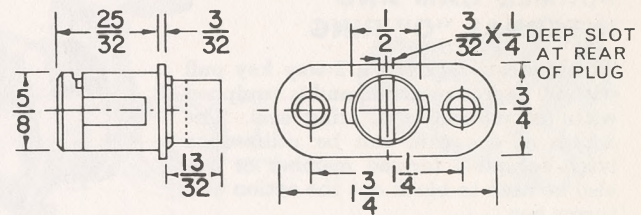
NOTE - Can also be furnished to ⅝". NO. 1773D 2-way 90° key pull only.

**CYLINDER LOCK FOR NARROW
STILE APPLICATION**

This is designed for application in a narrow stile or where there is not sufficient room for a ¾" diameter lock. Slot on rear of plug may be used to rotate the actuated device. It is mounted by drilling a ⅝" hole and holding it with 2 #5 screws. Normally furnished with two-way 90° key pull.

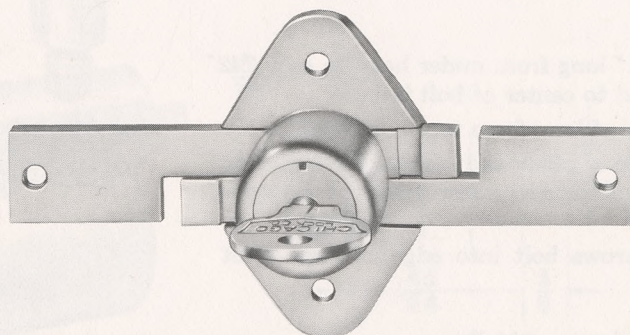
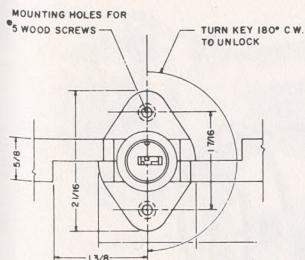


NO. EXS-28 A



**DOUBLE THROW
BOLT LOCK**

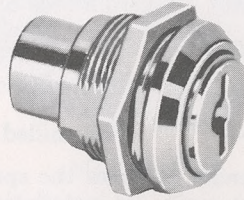
This die cast cylinder lock mounts from the rear and is held in place with 2 screws. This lock operates with a 180 degree turn of the key throwing the bolts in either direction with a locking action of ⅜" on each bolt. Normally furnished with bolts extending 2⅜" from the center line of the lock in locked position. Special length bolts available to order.



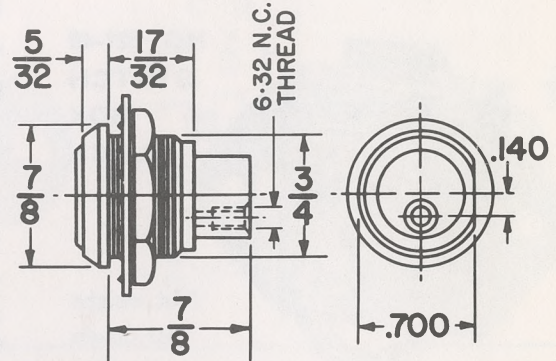
NO. 2204 - B

CYLINDER WITH ECCENTRIC TAPPED HOLE

This die cast lock has a 2-way key pull 180 degree turn and has an eccentric tapped hole in the rear of the plug to accept a shoulder screw, which fastens to a throw bar or locking mechanism.

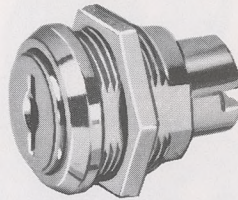
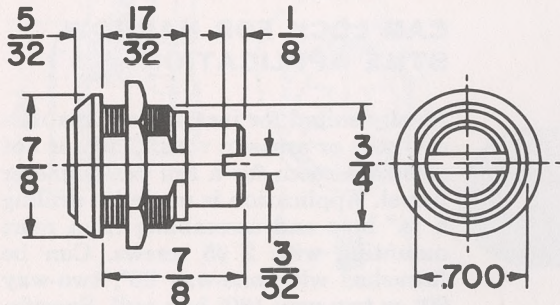


NO. 3490-A



SLOTTED PLUG IN CYLINDER LOCK

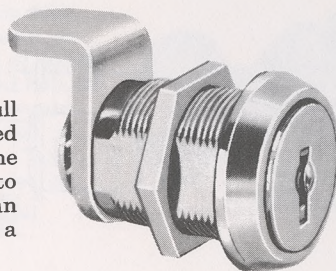
This is a die cast lock with a 360 degree turn, key withdrawing in every 90 degree of rotation. The end of the plug has a slot into which a tongue on the shaft of a timer, switch, or any other similar item can be driven or controlled by this action.



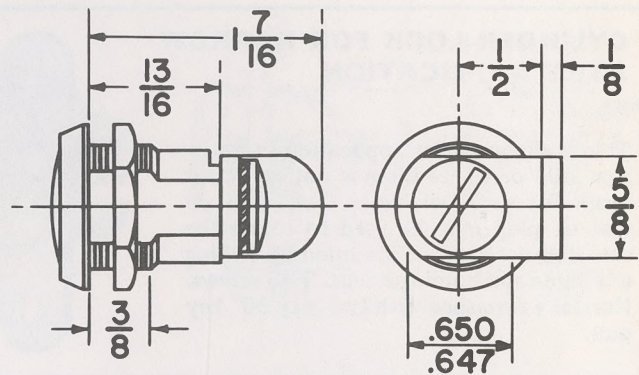
NO. EXD-24

CYLINDER LOCK WITH FORMED CAM AND INTERNAL "O" RING

This die cast lock has a 2-way key pull with 90 degree rotation, and is equipped with an internal "O" ring seal. The action of the cam can be utilized to latch behind a formed member or can also be used to block out the action of a throw bar.



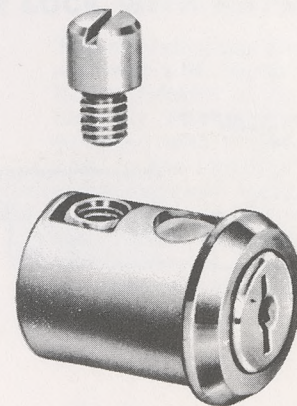
NO. 1701-A



NO. 217 PILLAR LOCK

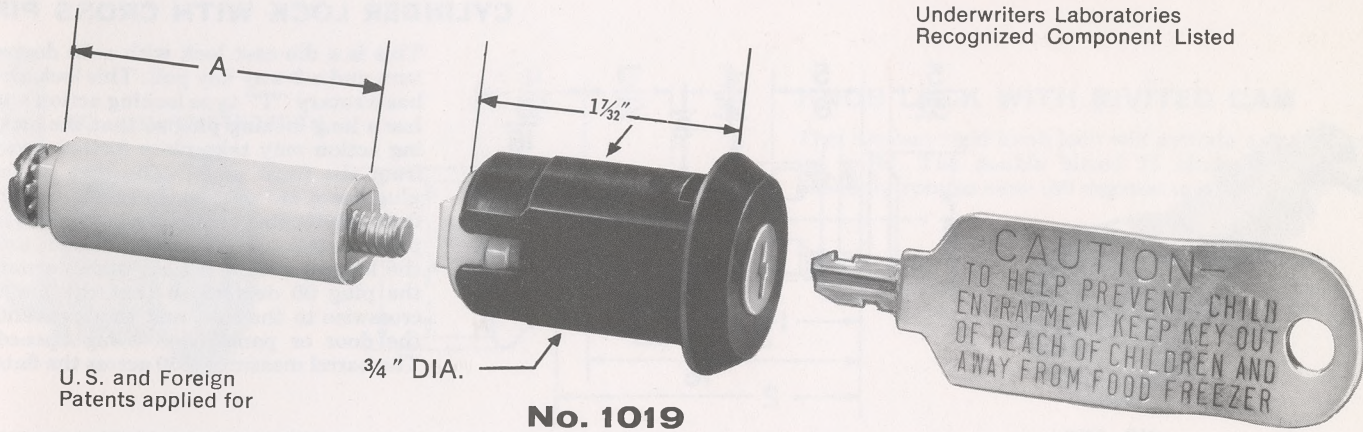
- CYLINDER—** 3/8" diameter. 1" long from under head to end .742" from under head to center of bolt hole.
- BOLT—** 3/8" diameter x 5/16" long from top to shoulder.
- INSTALLATION—** Bore hole in face of pillar and insert cylinder. Bore hole in edge of pillar and screw bolt into cylinder bolt.
- OPERATION—** Turning key throws bolt into edge of door. Bolt throws 5/16".

Net weight per dozen—2 5/8 lbs.



NO. 217

Underwriters Laboratories
Recognized Component Listed



U.S. and Foreign
Patents applied for

No. 1019

NEW LOW COST, KEY EJECTING FREEZER LOCK

Constructed of high strength plastic, the lock operates at a 90 degree key turn, but features automatic key ejection upon release in any position. An inner "O" ring seal enables the lock to fill most freezer applications. Designed for clip mounting, the lock can be quickly installed.

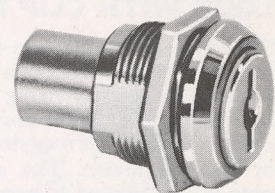
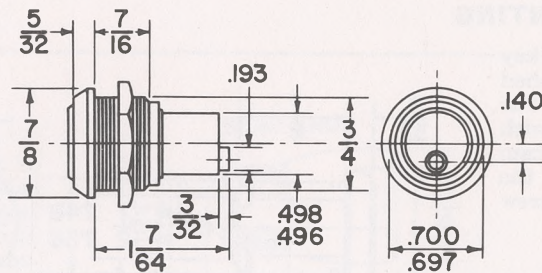
The zinc plated operating key is stamped with the

required precautionary wording regarding child entrapment. The 9/32" square at the base of the cylinder provides up to four cam mounting positions. Extensions may be ordered to specified "A" dimensions.

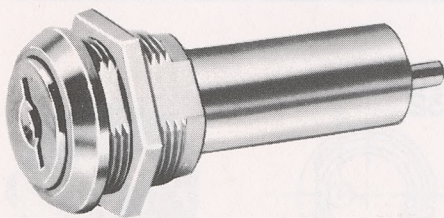
Standard colors are black or white. Other colors may be ordered at additional cost.

LOCK WITH DIRECT DRIVE

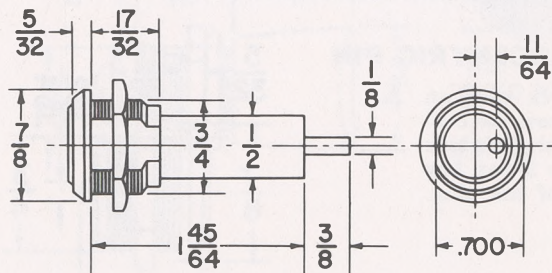
This die cast lock operates with a 2-way key pull and 180° turn. An eccentric pin on the end of the plug has a tapped hole in the center of it, and will accept a screw to hold a customer's throw bar which fits over the pin. This provides the feature of a direct drive and a shoulder or button, which allows for free action of the throw bar.



NO. 3501



NO. 3486

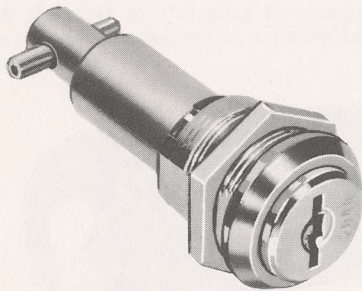


CYLINDER WITH ECCENTRIC PIN

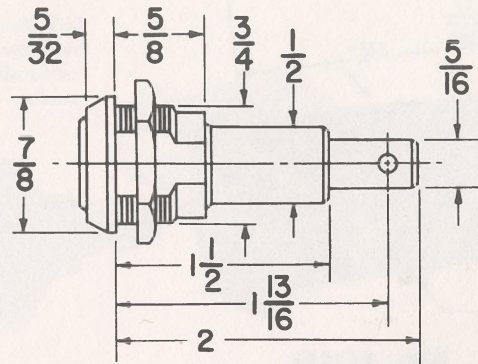
This is a die cast lock with a steel insert eccentric pin with a long plug, which is used to actuate a throw bolt or sliding bar. Lock operates with a 2-way key pull 180° rotation.

CHICAGO LOCK CO.

CYLINDER LOCK WITH CROSS PIN



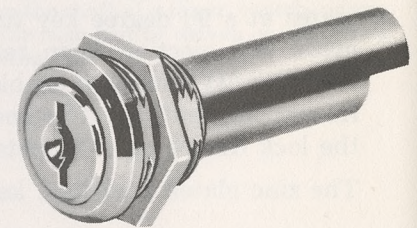
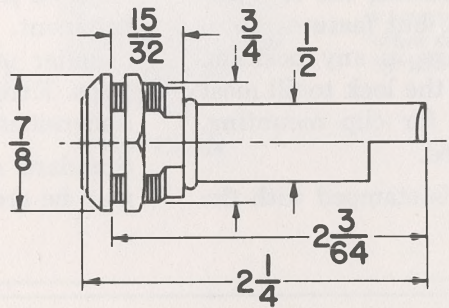
NO. 3483



This is a die cast lock with a 90 degree turn and a 2-way key pull. This lock also has a rotary "T" type locking action and has a long locking plug so that the locking action may take place further away from the front panel. The rear of the plug has a 1/8" pin, which serves to perform the locking action. In the unlocked position this pin fits through a slot and the locking action is a result of turning the plug 90 degrees so that the pin is crosswise to the slot, and thus prevents the door or panel from being opened. The barrel measures .650 across the flats.

CYLINDER LOCK WITH BLOCKING ACTION

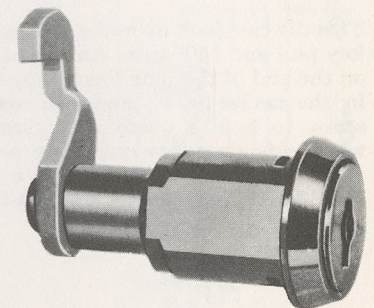
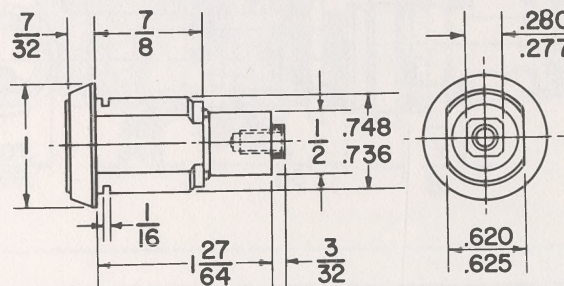
This die cast lock operates with a 2-way key pull with a 90 degree turn. The cut-out section on the rear of the plug allows a throw bar or latch mechanism to pass when in the unlocked position or blocks out the action when the flat section of the rear is turned to oppose the action of the throw bar. Due to the length of the plug, it is advisable to support it out near the end. The barrel measures .700 across one flat.



NO. 3476

LOCK WITH CLIP MOUNTING

This die cast lock has a 2-way key pull and 90° turn, and is furnished with an inner "O" ring seal. The rear end of the plug is provided with a square to accept a customer's cam or locking device. The end of the plug is also tapped to accept a screw to hold this cam in place.

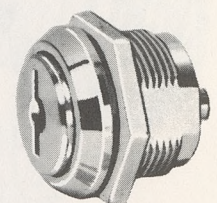
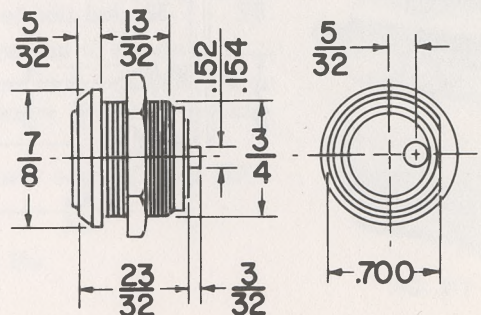


NO. K-1783

WITH CLIP MOUNTING
(SPECIFY PANEL THICKNESS)

CYLINDER LOCK WITH ECCENTRIC PIN

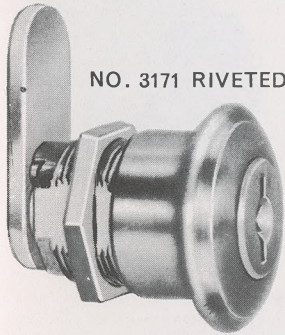
This is a short style die cast lock with an eccentric pin, which is used to throw the customer's locking bolt or a sliding rod. This lock is normally made in a 180 degree 2-way key pull. The pin is cast as a part of the plug.



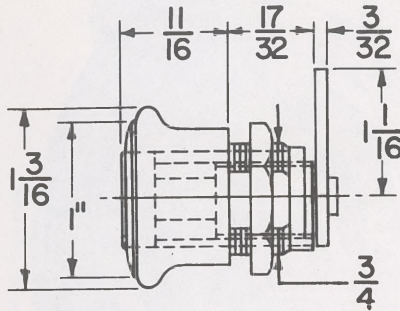
NO. 3473-A

SPECIAL KNOB AND HANDLE LOCKS

CHICAGO LOCK CO.



NO. 3171 RIVETED CAM



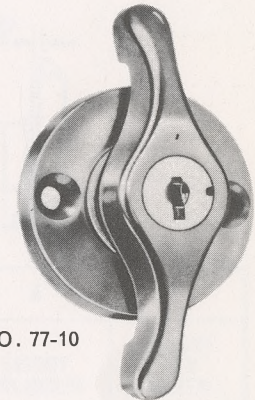
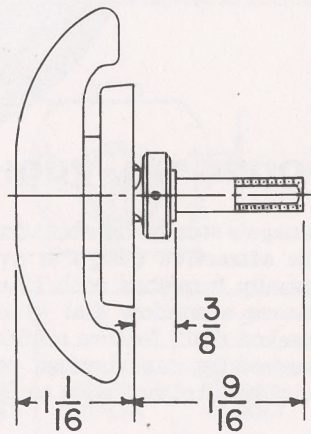
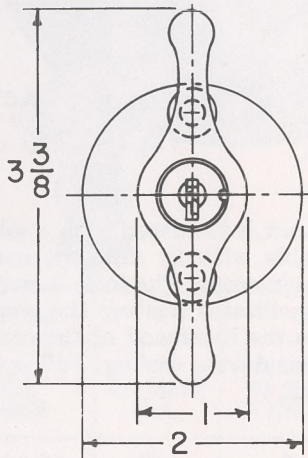
KNOB LOCK WITH RIVETED CAM

This die cast rigid knob lock will actuate a riveted cam $\frac{3}{32}$ " x $\frac{3}{8}$ ". The double bitted 11 blade tumbler plug assembly rotates cam 180 degrees to unlock.

LOCKING "T" HANDLE ASS'Y

Here is a streamlined "T" handle with ends shaped flush to mounting plate. It is easy to install and unlocks with a 90 degree rotation. This lock is supplied with a single bitted mechanism.

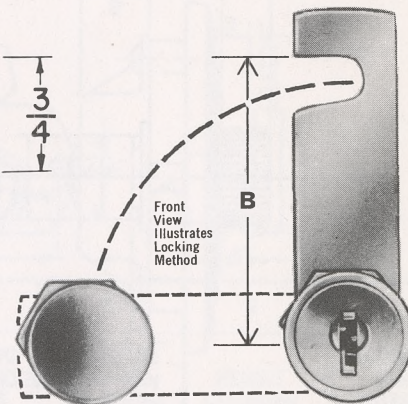
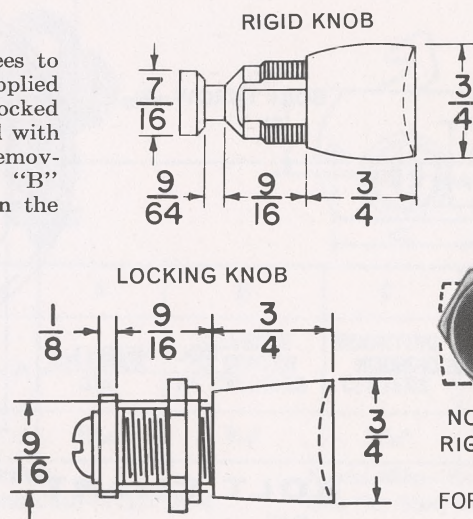
Threaded extension can be furnished in various lengths as required by customer application.



NO. 77-10

KNOB LOCK FOR SLIDING DOOR

This sliding door knob lock rotates 90 degrees to unlock. The single bitted plug mechanism is supplied with the key removable in the locked and unlocked positions. The #1774-1A rigid knob, when used with the #1774 locking knob, acts as a strike. The removable hook cam is supplied to the customer's "B" dimension and hooks around the undercut on the rear of the rigid knob inside the door.



NO. 1774-1A RIGID KNOB

NO. 1774 LOCKING KNOB

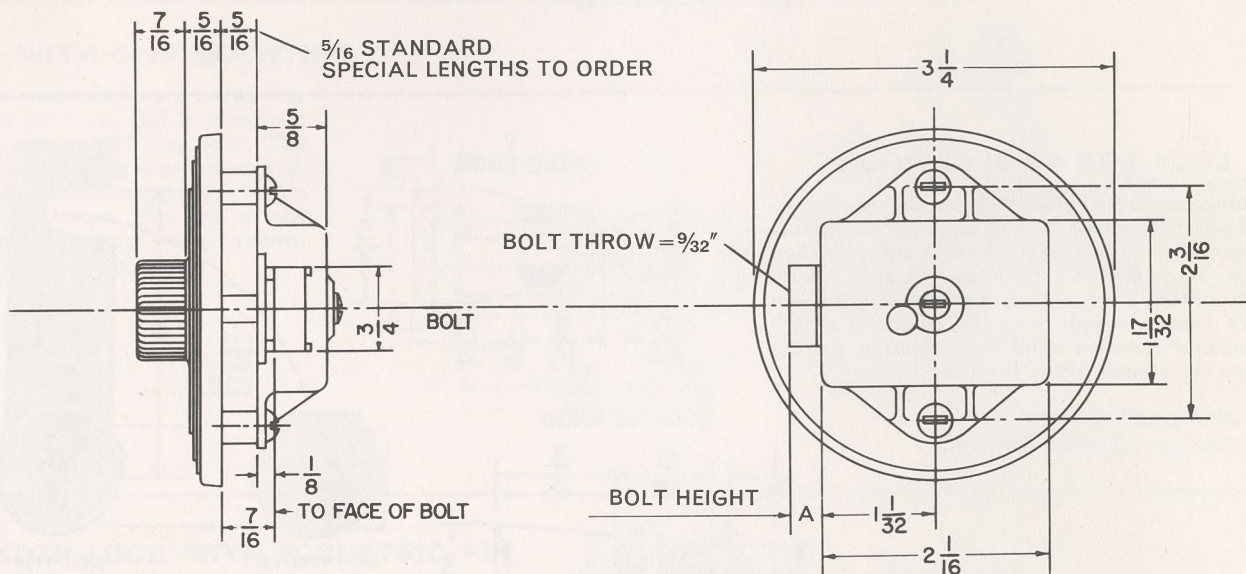
FOR $\frac{3}{16}$ " MAXIMUM PANEL THICKNESS



ACTUAL SIZE

MODEL NO. 7001

Chicago's sturdy Combination Lock is furnished with a solid die cast case. This attractive design is available with 24 different combinations and normally furnished with 12 combinations. The lock is easy to mount and features a window dial which facilitates reading the combinations. The "masked dial" feature minimizes the likelihood of the combination being observed by unauthorized persons during dialing. Full operating instructions are furnished with each lock.



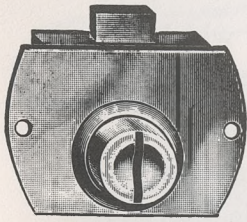
BOLT CHART

PART NO.	"A"
7001-S	BOLT EXTENDS $\frac{9}{32}$ " FROM EDGE CASE IN LOCKED POSITION
7001-M	BOLT EXTENDS $1\frac{3}{32}$ " FROM EDGE CASE IN LOCKED POSITION
7001-L	BOLT EXTENDS $1\frac{9}{32}$ " FROM EDGE CASE IN LOCKED POSITION

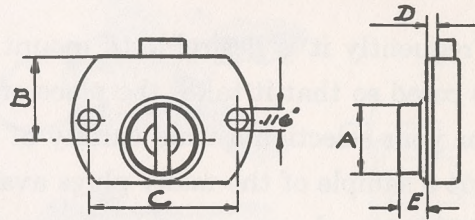
SMALL METAL BOX AND TOWEL CABINET LOCKS

CHICAGO LOCK CO.

SURFACE MOUNTED



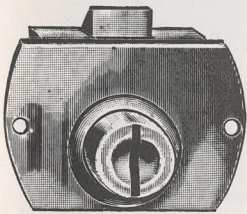
NO. 511
Dead Bolt
Actual Size



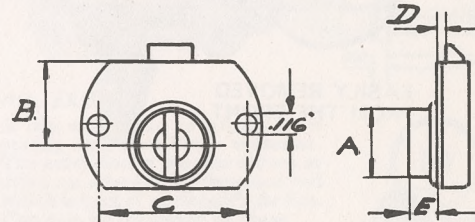
NO. 511	A	B	C	D	E	
SIZE INCHES	CYLINDER DIA.	SELVEDGE TO CENTER OF CYLINDER	MOUNTING HOLES CENTERS	MOUNTING SURFACE TO BOLT	HEIGHT CYLINDER	WEIGHT PER DOZEN
1 3/32" x 7/8"	27/64"	9/16"	1 3/32"	9/64"	3/16"	5/8 lbs.

Cylinder—Brass
Dead Bolt and Case—Plain Steel

Keyed Alike—Key No. 511-14
One Flat Steel Key to Each Lock



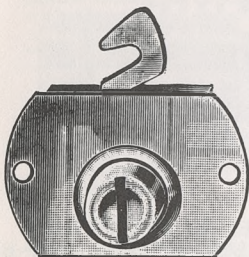
NO. 512
Spring Bolt
Actual Size



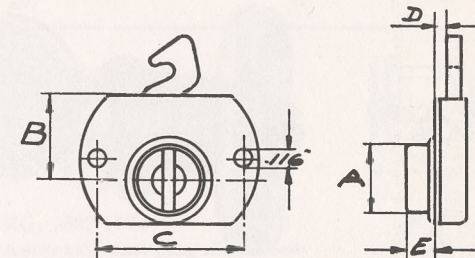
NO. 512	A	B	C	D	E	
SIZE INCHES	CYLINDER DIA.	SELVEDGE TO CENTER OF CYLINDER	MOUNTING HOLES CENTERS	MOUNTING SURFACE TO BOLT	HEIGHT CYLINDER	WEIGHT PER DOZEN
1 3/32" x 7/8"	27/64"	9/16"	1 3/32"	3/32"	3/16"	5/8 lbs.

Cylinder—Brass
Spring Bolt and Case—Plain Steel

Keyed Alike—Key No. 511-14
One Flat Steel Key to Each Lock



NO. 513
Hook Bolt
Actual Size



NO. 513	A	B	C	D	E	
SIZE INCHES	CYLINDER DIA.	SELVEDGE TO CENTER OF CYLINDER	MOUNTING HOLES CENTERS	MOUNTING SURFACE TO BOLT	HEIGHT CYLINDER	WEIGHT PER DOZEN
1 3/32" x 7/8"	27/64"	9/16"	1 3/32"	9/64"	3/16"	5/8 lbs.

Cylinder—Brass
Hook Bolt and Case—Plain Steel

Keyed Alike—Key No. 511-14
One Flat Steel Key to Each Lock

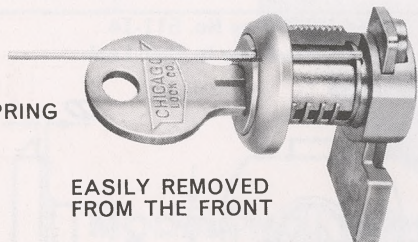
NOTE: Special Finishes are Available on Order.

Weight shown is that for domestic shipments and does not include wooden case for export.

Frequently it is desirable to mount only the locking plug in the unit which is cored so that it takes the place of the barrel. Chicago Lock Company offers for your selection a wide variety of plugs. The plugs shown in this section are but a sample of the many plugs available for your use. Consult our Engineers for ideas and suggestions on how a Chicago Lock plug will solve your locking problem and work into your original design and coring plan.

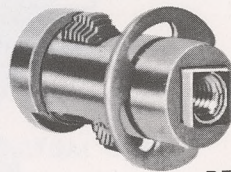
METHODS OF RETAINING PLUGS IN HOUSINGS

RETAINED BY
CRESCENT SPRING

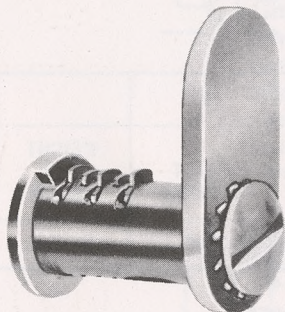


EASILY REMOVED
FROM THE FRONT

RETAINED BY
FLAT "E" RING

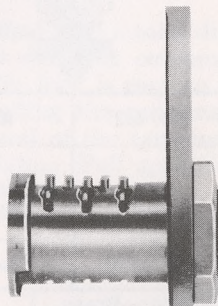


REMOVED FROM
THE REAR



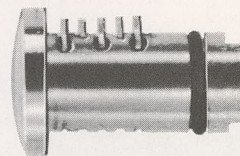
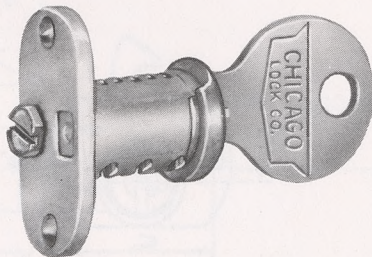
RETAINED BY SCREW

PLUG TO FIT CORED
HOLE IN CASTING



RETAINED BY HEX NUT

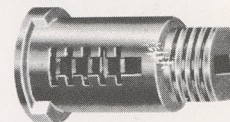
RETAINED BY SCREW
ON END OF PLUG



RETAINED BY STEEL RING
OR RUBBER "O" RING MAY BE
USED TO RETAIN PLUG AND
ALSO GIVE A PARTIAL SEAL

**STOP CAN BE CONTROLLED IN HEAD OF PLUG
FOR GREATER EASE OF KEY PULL**

Chicago Lock Company offers you a stop in the head of the plug which provides a more accurate control of rotation and key pull. This stop can be supplied for a 90 degree or 180 degree rotation.

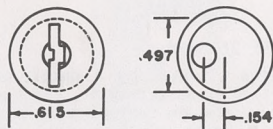
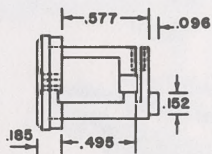
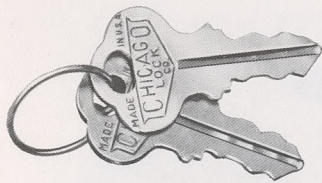


CAN BE CONTROLLED
FOR 90° OR 180°

CHICAGO LOCK DOUBLE BITTED PLUGS

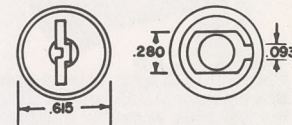
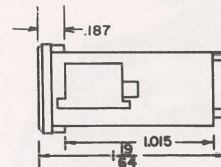
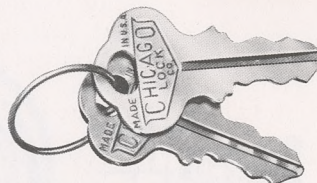
Illustrated below are some of the double bitted plugs offering many locking principles adaptable for your use.

CHICAGO LOCK CO.



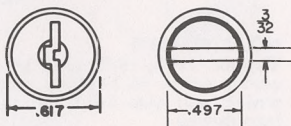
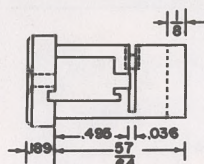
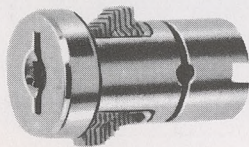
NO. 2018-10

A die cast plug retained by a spring actuated brass crescent. Eccentric pin on rear of plug actuates locking device. Can also be furnished in brass.



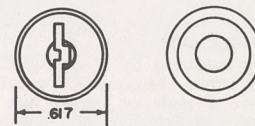
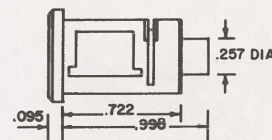
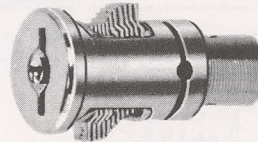
NO. 2018-29

A die cast plug with rear end tapped 10-32 for securing locking device.



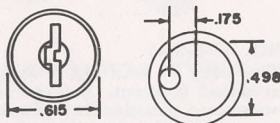
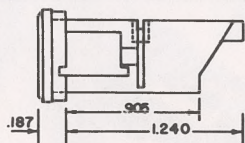
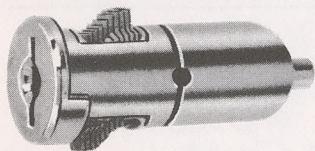
NO. EXD-24-2

A die cast plug retained by a spring actuated brass crescent. Slot in rear of plug can be used to drive a flat shaft or actuate a switch. Can also be furnished in brass.



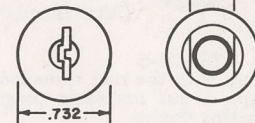
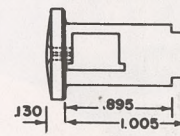
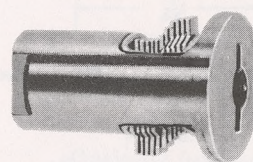
NO. EXD-47-2

A die cast plug retained by a spring actuated brass crescent. The extension in the rear serves to drive an adaptor or threaded rod which is part of customer's device. Can also be furnished in brass.



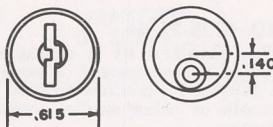
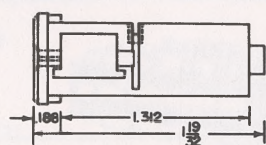
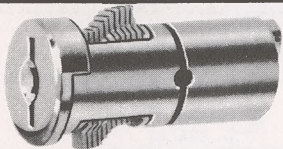
NO. 2018-12

A die cast plug retained by a spring actuated brass crescent. Eccentric pin on rear of plug actuates locking device, and is cast with the plug.



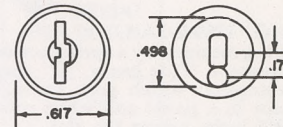
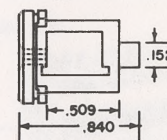
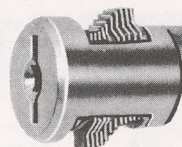
NO. 1801-1A

A die cast plug with rear tapped $\frac{5}{16}$ -18 for securing locking device such as a cam. (1801-32 tapped $\frac{1}{4}$ -20)



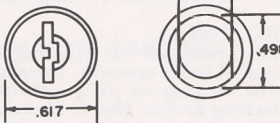
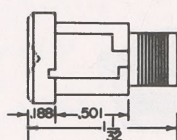
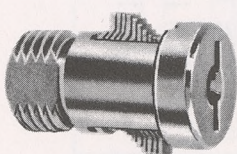
NO. 3493-2

A die cast plug retained by a spring actuated brass crescent. Eccentric pin on rear has tapped hole in the middle, which is used to hold a locking cam or throw bar in place, thus eliminating the need for a shoulder screw.



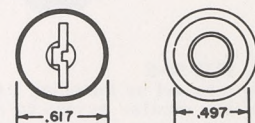
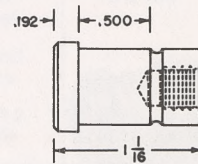
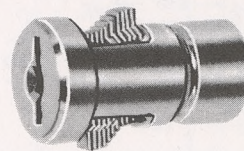
NO. 3322-17W

A short die cast plug with eccentric pin on rear to actuate locking device. This is held in place by a spring ring in the groove in the head.



NO. 3174-70A-11W

This all brass plug has threaded rear end $\frac{1}{2}$ -20 to accept a nut which will hold cam in place and also retain plug.



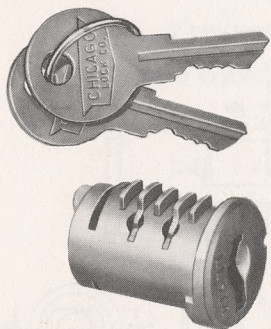
NO. 2137-41

This all brass plug is tapped $\frac{5}{16}$ -18 in rear and is normally used to close the mechanism door by screwing down the plug on customer's threaded shaft.

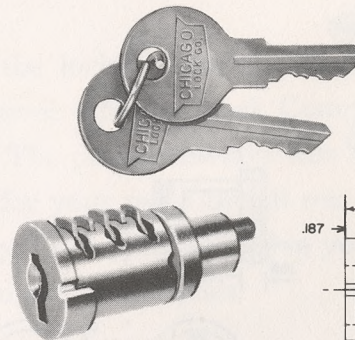
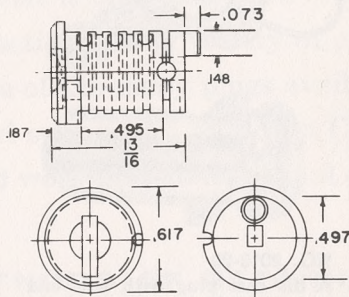
CHICAGO LOCK CO.

CHICAGO LOCK SINGLE BITTED PLUGS

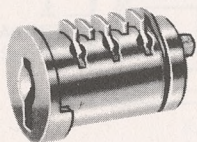
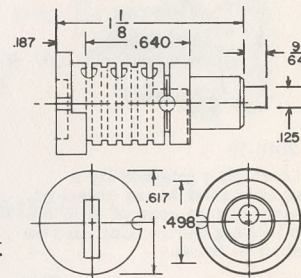
Illustrated below are some of the die cast single bitted lock plugs, offering many interesting and valuable locking principles for your use. All plugs can be master keyed with the exception of #1734-1:



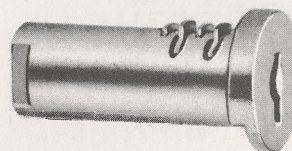
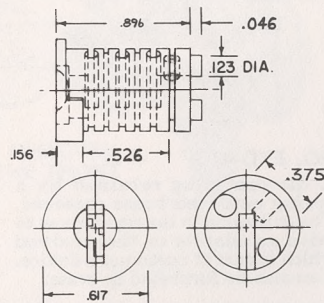
NO. 1974-21-5
Plug retained by a spring actuated brass crescent. Eccentric pin on rear of plug actuates locking device.



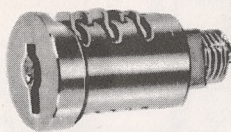
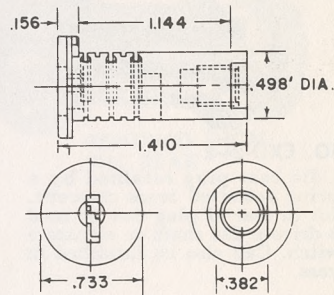
NO. 75-3-5A
Plug retained by a spring actuated brass crescent. Eccentric steel pin on rear of plug is used to actuate a bolt or other similar unit.



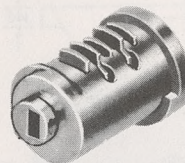
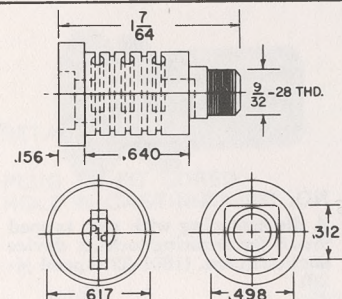
NO. 2204-21
Plug retained by a spring actuated brass crescent 90° rotation where 2 rods or levers can be thrown simultaneously.



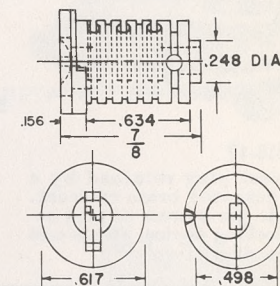
NO. 1702-180-5
Tapped for 3/8-18 Thread to accept a screw to hold on a cam which will also hold the plug into device.



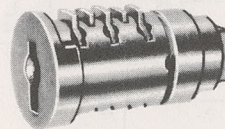
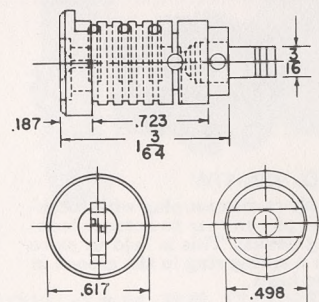
NO. 1757-21-5
A plug with the rear threaded, to accept a nut fastening plug to actuating device.



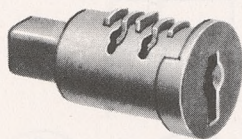
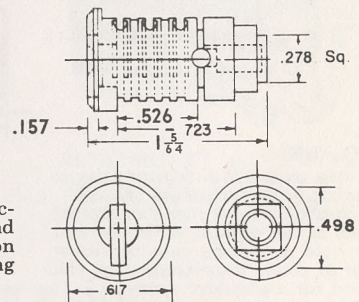
NO. 77-3-5A1
The plug is held by a spring actuated crescent. A large size eccentric pin on rear gives a camming action to a throw bolt.



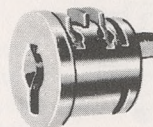
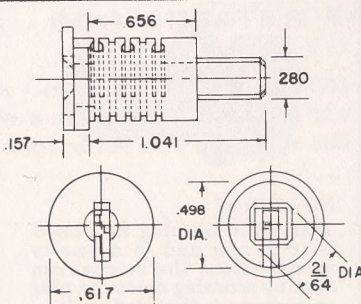
NO. 1769-2-5A
Plug retained by a spring actuated crescent. This has a "T" shaped extension which goes through a slot in a panel and when rotated 90° locks across the slot.



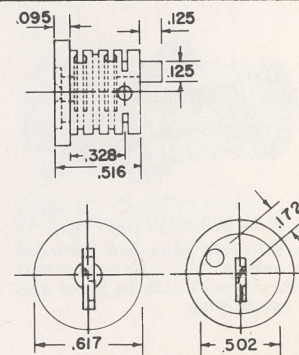
NO. 1725-21-5A
Plug retained by a spring actuated brass crescent. Rear end is tapped for a screw to hold on a cam or other similar locking device.



NO. 1775-90-5
Plug retained by fastening a cam or other similar device to rear square extension. This square also serves to drive the unit attached.



NO. 1734-1
Plug retained by a spring actuated brass crescent. Eccentric pin on rear of plug actuates locking device. Due to shortness this plug is equipped with 3 tumblers.



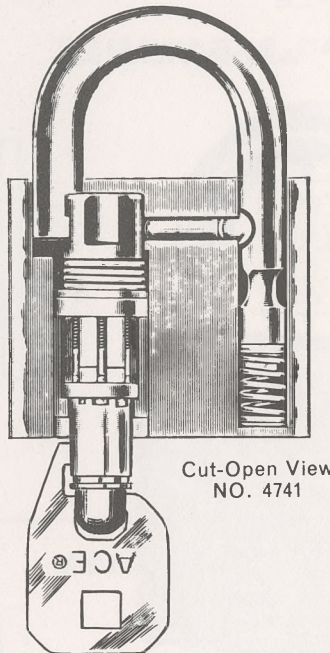
HIGH SECURITY CHICAGO ACE PADLOCKS

CHICAGO LOCK CO.

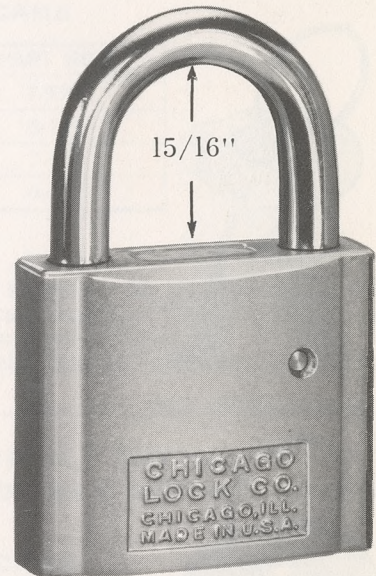
Illustrations Actual Size



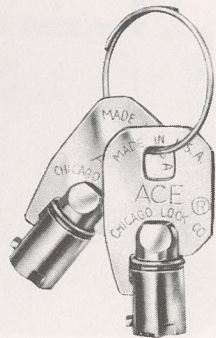
NO. 4741-4841



Cut-Open View
NO. 4741



NO. 4742-4842



2 ACE Keys
With Each Lock



Optional features at additional cost.

Self Locking—Double action locking principle.

Positively locks both sides of shackle.

Seven pin tumbler cylinder.

Solid one piece case.

Can be master-keyed.

Can be furnished with 9" chain.

Special length shackles can be furnished

Practically unlimited key changes.

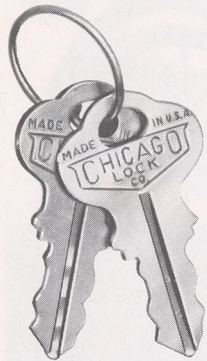
SPECIFICATIONS

CATALOG NUMBER	SIZE OF CASE	DIAMETER OF SHACKLE	MATERIAL		FINISH CASE	NET WEIGHT PER DOZEN
			CASE	SHACKLE		
4741	1 $\frac{1}{16}$ " x 1 $\frac{1}{2}$ "	$\frac{1}{4}$ "	Solid Die Cast	Plated	Baked Enamel	5 $\frac{3}{4}$ lbs.
4742	2" x 1 $\frac{5}{8}$ "	$\frac{5}{16}$ "	Solid Die Cast	Hardened Steel	Baked Enamel	8 $\frac{1}{4}$ lbs.
4841	1 $\frac{1}{16}$ " x 1 $\frac{1}{2}$ "	$\frac{1}{4}$ "	Extruded Bronze		Polished Bronze	6 lbs.
4842	2" x 1 $\frac{7}{32}$ "	$\frac{5}{16}$ "	Extruded Bronze		Polished Bronze	8 $\frac{1}{2}$ lbs.

PACKING ONE IN A BOX, 12 TO THE CARTON

DOUBLE ACTION LOCKING PRINCIPLE

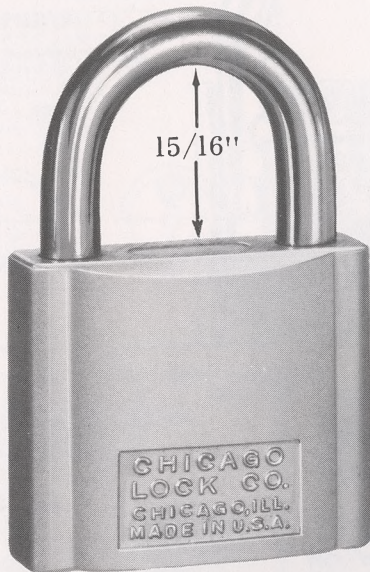
Illustrations Actual Size



DOUBLE BITTED KEY



SINGLE BITTED KEY



DOUBLE BITTED 742
SINGLE BITTED 1742



DOUBLE BITTED 740
SINGLE BITTED 1740



DOUBLE BITTED 741
SINGLE BITTED 1741

Normally furnished keyed various. Keyed alike at no extra charge. When master-keying required, specify: 1740MK, 1741MK and 1742MK.

Self-locking. Revolving cam, which also throws bolt in other side of shackle, positively grips both sides.

Can be furnished with 9" chain.

Note: No. 741-1741 and 742-1742 special length shackles can be furnished at additional cost.

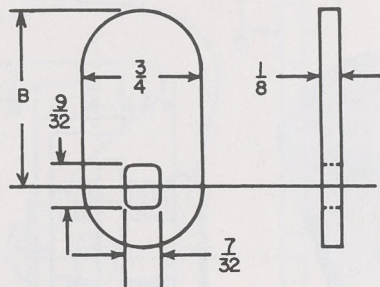
SPECIFICATIONS

CATALOG NUMBER	SIZE OF CASE	DIAMETER OF SHACKLE	MATERIAL		FINISH CASE	NET WEIGHT PER DOZEN
			CASE	SHACKLE		
740	1 1/8" x 1 1/8"	3/16"	Solid Die Cast	Plated	Baked Enamel	2 1/4 lbs.
741	1 9/16" x 1 1/2"	1/4"	Solid Die Cast	Hardened Steel	Baked Enamel	5 lbs.
742	2" x 1 5/8"	5/16"	Solid Die Cast		Baked Enamel	7 1/2 lbs.
1740	1 1/8" x 1 1/8"	3/16"	Solid Die Cast		Baked Enamel	2 1/4 lbs.
1741	1 9/16" x 1 1/2"	1/4"	Solid Die Cast		Baked Enamel	5 lbs.
1742	2" x 1 5/8"	5/16"	Solid Die Cast		Baked Enamel	7 1/2 lbs.

PACKING ONE IN A BOX, 12 TO THE CARTON, 10 DOZEN TO THE CASE

REMOVABLE CAMS FOR ACE LOCKS

STANDARD CAMS



"B"	PART NOS.
2 ¹ / ₃₂ "	7-597
1 ¹ / ₈ "	6-165
1 ⁵ / ₈ "	7-101
2 ¹ / ₈ "	6-189

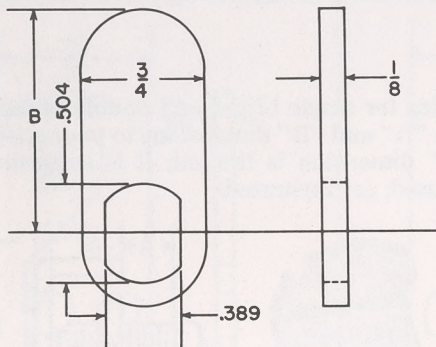
Specify Rotation (See Page 5)

The above table shows standard flat ACE CAMS available from stock. Other cam lengths ("B" dimension) can be furnished for specific requirements.

*Cams trimmed to special lengths will have 7/16" Trim radius.

REMOVABLE CAMS FOR SINGLE BITTED AND DOUBLE BITTED LOCKS

STANDARD CAMS



"B"	PART NOS.
5/8"	6-565
1 ¹ / ₈ "	2432
2 ¹ / ₈ "	6-7

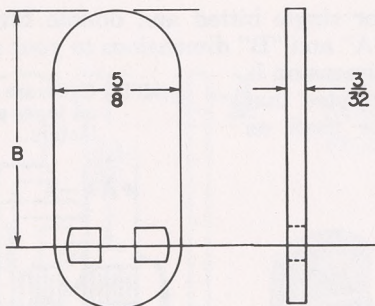
Specify Rotation (See Page 5)

The above table shows standard flat removable cams available from stock for single bitted and double bitted locks. Other cam lengths ("B" dimension) can be furnished for specific requirements.

*Cams trimmed to special lengths will have 7/16" Trim radius.

RIVETED CAMS FOR SINGLE BITTED AND DOUBLE BITTED LOCKS

STANDARD CAMS



"B"	PART NOS.
3 ⁷ / ₆₄ "	3174-13
2 ⁹ / ₃₂ "	5-145
1 ¹ / ₁₆ "	5-3
1 ⁵ / ₃₂ "	5-79
1 ¹¹ / ₁₆ "	5-117
2 ³ / ₁₆ "	5-350

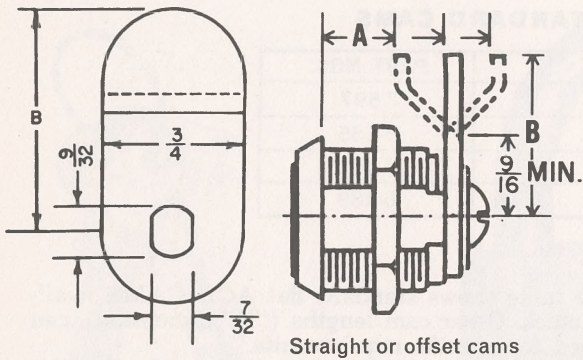
Specify Rotation (See Page 5)

The above table shows standard flat riveted cams available from stock for single bitted and double bitted locks. Other cam lengths ("B" dimension) can be furnished for specific requirements. NOTE: Cams are normally riveted on locks at time of manufacture.

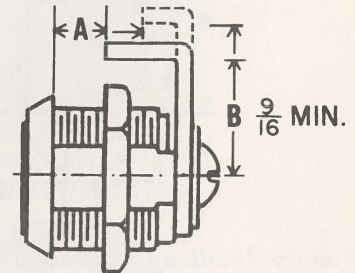
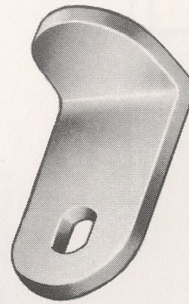
*Cams trimmed to special lengths will have a 3/8" trim radius.

REMOVABLE CAMS FOR ACE LOCKS

Removable ACE cams are furnished with "A" and "B" dimensions to your specifications. When the "B" dimension is limited, it is suggested that an angle cam be used, as illustrated.



Straight or offset cams

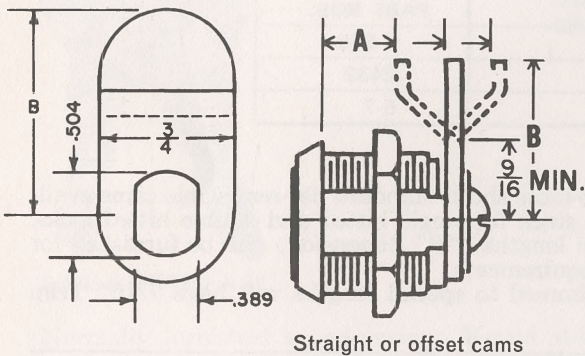


Angle cam

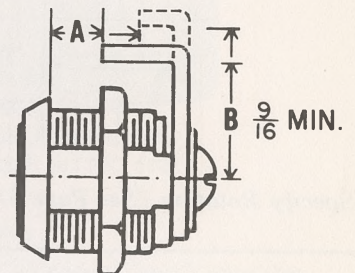
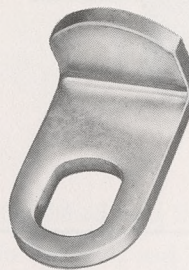
Specify Rotation—(See Page 5)

REMOVABLE CAMS FOR SINGLE BITTED AND DOUBLE BITTED LOCKS

Removable cams for single bitted and double bitted locks are furnished with "A" and "B" dimensions to your specifications. When the "B" dimension is limited, it is suggested that an angle cam be used, as illustrated.



Straight or offset cams



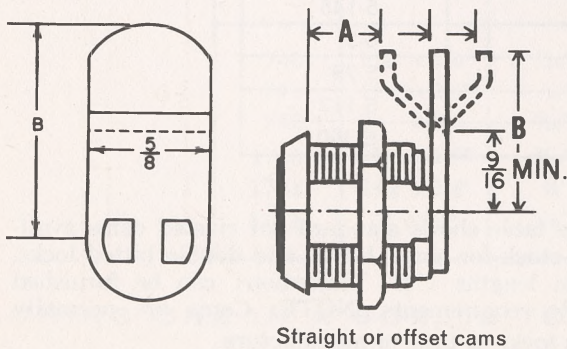
Angle cam

Specify Rotation—(See Page 5)

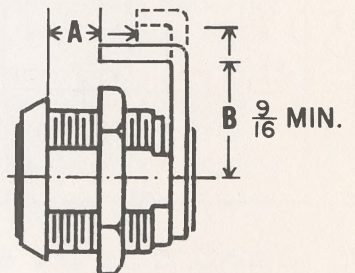
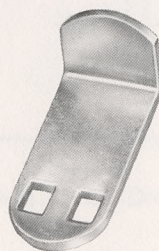
RIVETED CAMS FOR SINGLE BITTED AND DOUBLE BITTED LOCKS

Riveted cams for single bitted and double bitted locks are furnished with "A" and "B" dimensions to your specifications. When the "B" dimension is limited, it is suggested that an angle cam be used, as illustrated.

NOTE: Cams are normally riveted on locks at time of manufacture.



Straight or offset cams



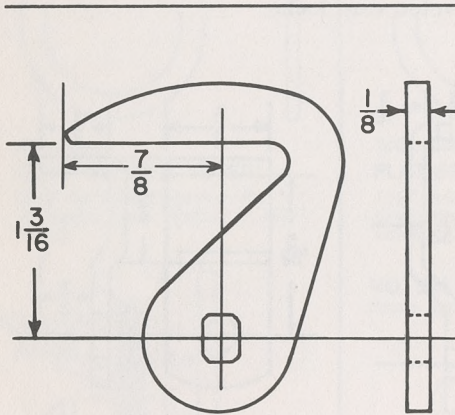
Angle cam

Specify Rotation—(See Page 5)

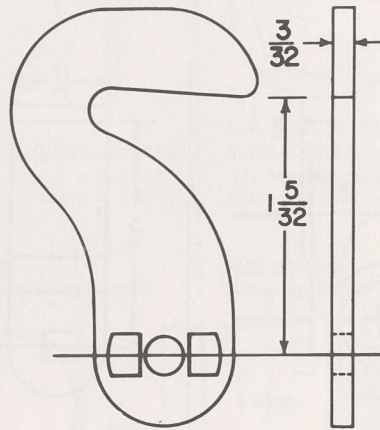
HOOK CAMS

CHICAGO LOCK CO.

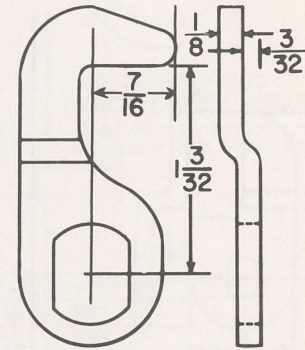
Shown below are a few of the hook cams available from stock. The dimensions of many of these cams can be modified to suit your requirements. Consult our Engineering Department to meet your specific requirements.



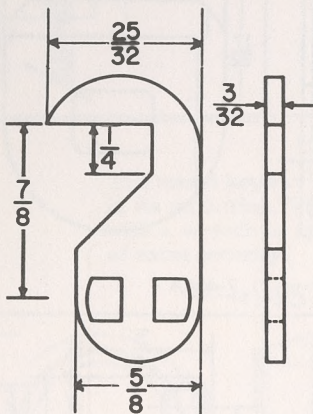
7-479 (Removable Ace)
6-444Z (Removable Single Bitted and Double Bitted)



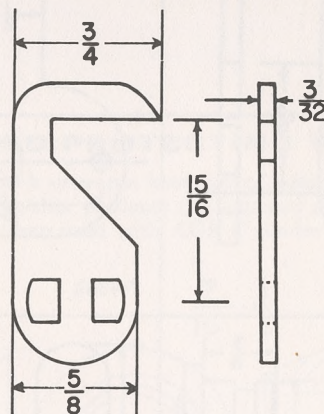
6-188 (Removable Ace)
2547 (Removable S.B. & D.B.)
2396 (Riveted S.B. & D.B.)



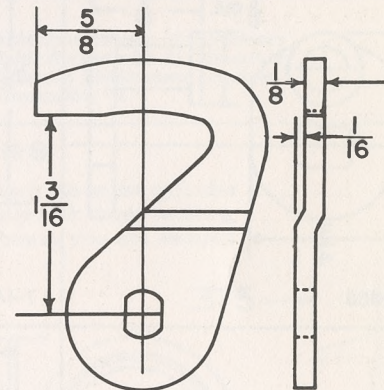
6-787 (Removable Single Bitted and Double Bitted)



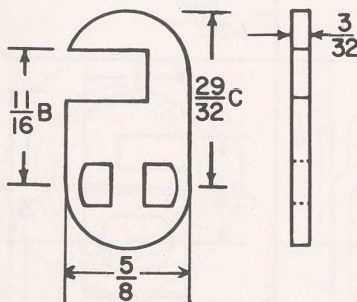
5-333Z (Riveted Single Bitted and Double Bitted)



5-456Z (Riveted Single Bitted and Double Bitted)

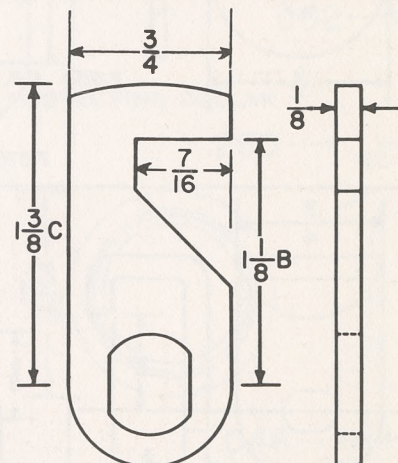


7-419 (Removable Ace)



7-209 (Removable Ace)
3119 (Riveted Single Bitted and Double Bitted)

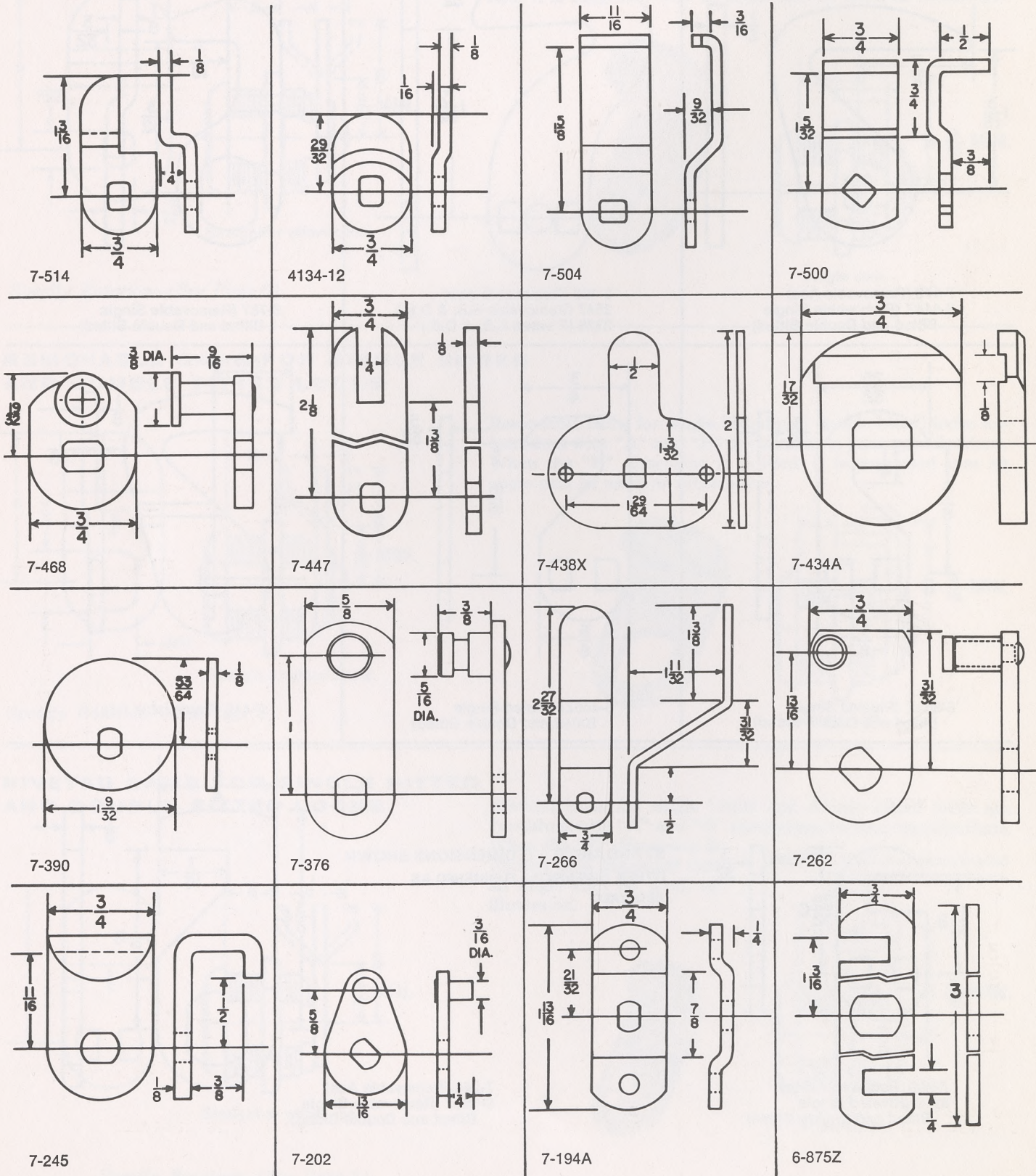
STANDARD B & C DIMENSIONS SHOWN
OTHER DIMENSIONS FURNISHED AS
REQUIRED



7-240 (Removable Ace)
6-365Z (Removable Single Bitted and Double Bitted)

Shown below are special purpose cams representative of the many types of locking methods available to you. The dimensions of many of these cams can be modified to suit

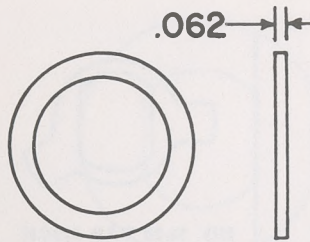
your application. Consult our Engineering Department to meet your specific requirements. Note: Some styles are not available on riveted cam locks.



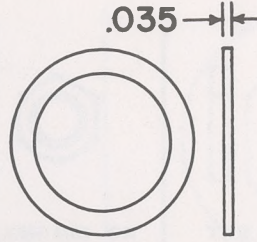
WASHERS AND COLLARS

CHICAGO LOCK CO.

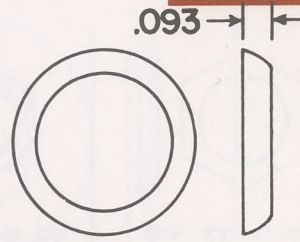
WASHERS



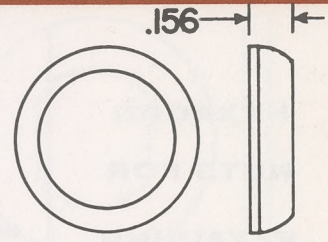
**NO. 2693
FLAT WASHER—STEEL**
1 1/16" outside diameter, for 3/4" diameter lock. Washer is .062" thick.



**NO. 2061-10
FLAT ESCUTCHEON—BRASS**
1 1/16" outside diameter, for 3/4" diameter lock. Washer is .035" thick.



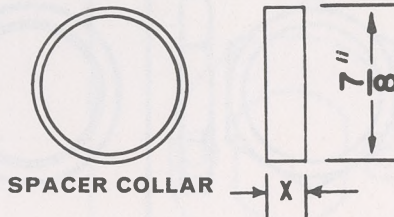
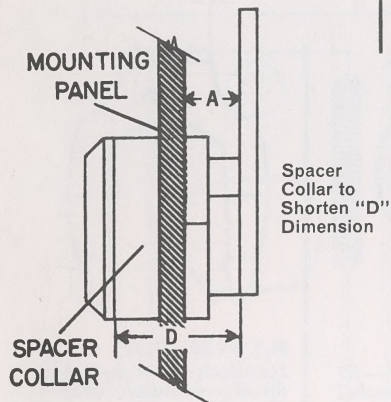
**NO. 2061 FORMED
ESCUTCHEON—BRASS**
1 1/16" outside diameter, for 3/4" diameter lock. Washer is .093" thick.



**NO. 2062 FORMED
ESCUTCHEON—BRASS**
1 1/16" outside diameter, for 3/4" diameter lock. Washer is .156" thick.

NO. 2061-10S
Same as above except steel.

NO. 2061-S
Same as above except steel.



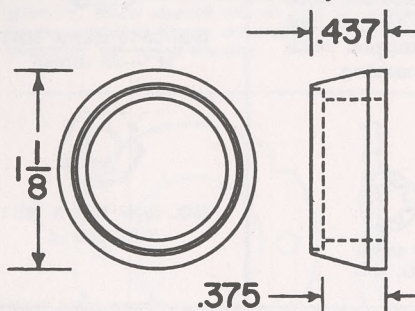
PART NO.	"X"	PART NO.	"X"
3293-13	7/32	3293-13E	3/16
3293-13A	9/32	3293-13F	3/8
3293-13B	5/32	3293-13G	1/16
3293-13C	1/4	3293-13H	5/16
3293-13D	1/2	3293-13J	7/16
2693-15	1/8	3293-13K	3/32

COLLARS

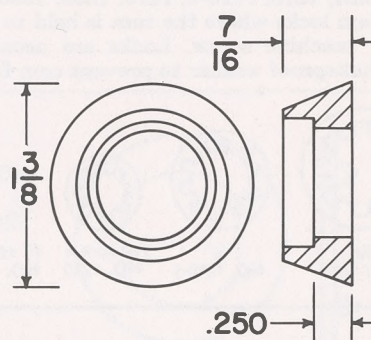
The above table shows many of the Spacer Collars available for use with 3/4" diameter locks. For different thicknesses required, please note dimension "X".

HARDENED PROTECTING WASHERS

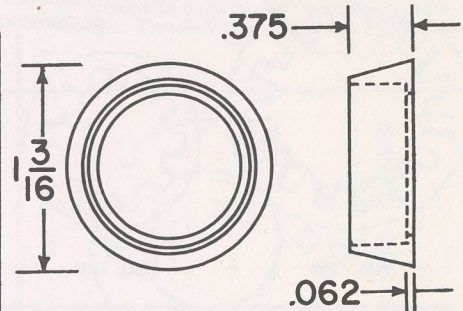
The round keyway of the ACE Lock prevents insertion of a strong tool to turn the entire cylinder in its mounting. This hardened washer protects the exposed shoulder of the lock from twisting with a wrench or special tools. When used with ACE Cylinder Locks as shown, you are assured of extra security.



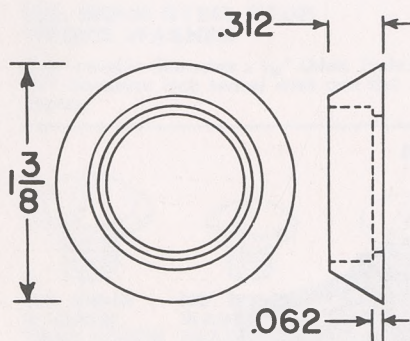
**NO. 35-10
PROTECTING COLLAR**



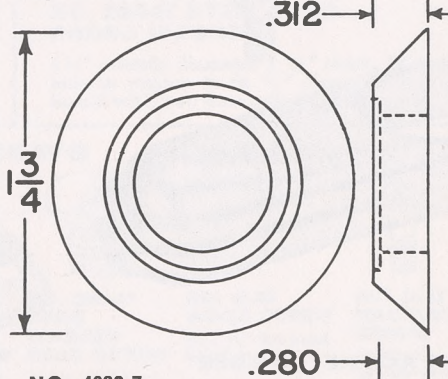
**NO. 4032-25
PROTECTING COLLAR**



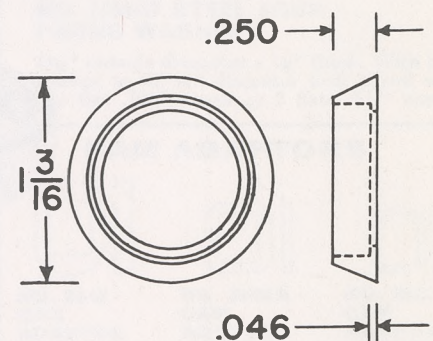
**NO. 4032-6
PROTECTING COLLAR**



**NO. 4032-13
PROTECTING COLLAR**



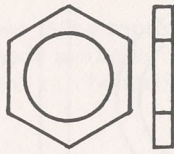
**NO. 4032-7
PROTECTING COLLAR**



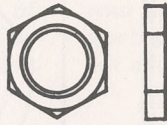
**NO. 4032-16
PROTECTING COLLAR**

CHICAGO LOCK CO.

HEXAGON NUTS FOR RETAINING CAMS



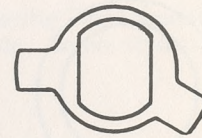
NO. 3356-13 HEX. NUT
 $\frac{1}{8}$ " thick x $\frac{1}{2}$ "—20 thread steel hex. nut.



NO. 30-4 HEX. NUT
 $\frac{1}{8}$ " thick x $\frac{3}{8}$ "—24 thread brass hex. nut.

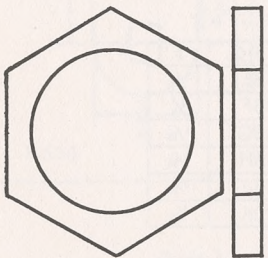


NO. 2374 HEX. NUT
 $\frac{5}{32}$ " thick x $\frac{3}{32}$ "—28 thread steel hex. nut.

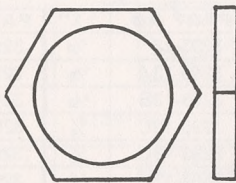


NO. 34-20 TAB LOCK WASHER
 Used only in conjunction with #3356-13 hex. nut.

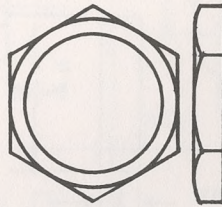
NUTS AND CLIPS FOR RETAINING LOCKS IN PANEL



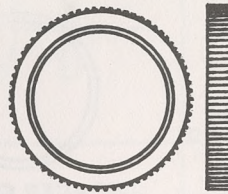
NO. 30-17 HEX. NUT
 $\frac{1}{8}$ " thick x $\frac{3}{8}$ "—27 thread steel hex. nut. Also available in brass (30-17 B).



NO. 2371 HEX. NUT
 $\frac{1}{8}$ " thick x $\frac{3}{4}$ "—27 thread steel hex. nut.



NO. 2371-18 HEX. NUT
 $\frac{5}{32}$ " thick x $\frac{3}{4}$ "—27 thread-counterbored for use on extra thin panels.

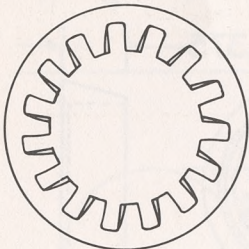


NO. 2371-17 KNURLED NUT
 $\frac{1}{8}$ " thick x $\frac{3}{4}$ "—27 thread brass knurled nut.

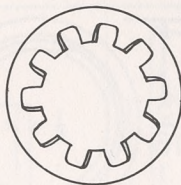


31-7 STEEL CLIP
 Regularly furnished with all clip mounted locks in place of hex. nut.

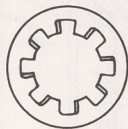
SHAKEPROOF LOCK WASHERS Shakeproof Lock Washer No. 1232 has a $\frac{3}{4}$ " diameter hole. Can be used to prevent lock barrel from turning when round hole without flats is stamped in metal panel. Shakeproof Lock Washers Nos. 1224, 1218, 1216-1, 1210, 1208, 1206 and 1204 are used on removable cam locks where the cam is held to lock with hex. nut or machine screw. Locks are usually equipped with Shakeproof washer to prevent cam from loosening.



$\frac{3}{4}$ "
NO. 1232



$\frac{1}{2}$ "
NO. 1224



$\frac{5}{16}$ "
NO. 1218



$\frac{3}{32}$ "
NO. 1216-1



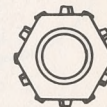
#10 screw
NO. 1210



#8 screw
NO. 1208



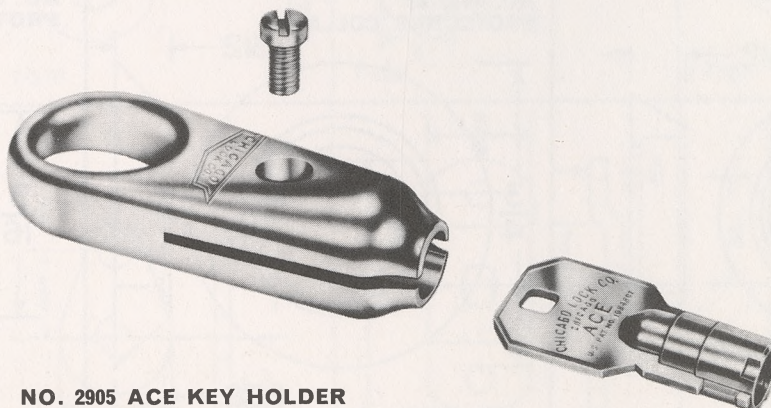
#6 screw
NO. 1206



NO. 30-13 KEPS NUT
 $\frac{1}{4}$ "—28 thread



NO. 30-14 KEPS NUT
 8-32 thread

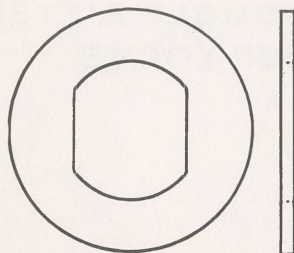


NO. 2905 ACE KEY HOLDER

Furnished for use with Ace Keys which can be fastened to holder with 8-32 sems screw which is included with holder.

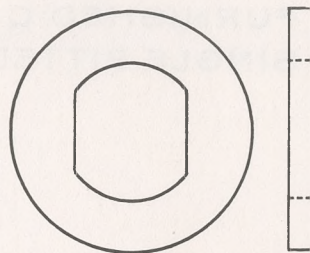
ANCHOR WASHERS

CHICAGO LOCK CO.



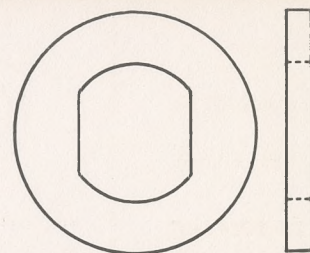
NO. 2059-17X STEEL WASHER

1 5/16" outside diameter x 1/16" thick. Hole to fit 3/4" lock barrel with two flats .625" across.



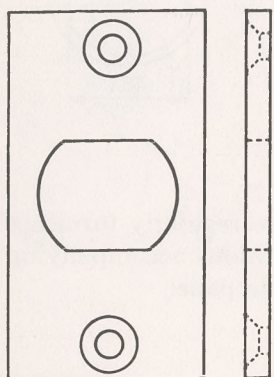
NO. 2059-25X STEEL WASHER

1 5/16" outside diameter x 1/8" thick. Hole to fit 3/4" lock barrel with two flats .625" across.



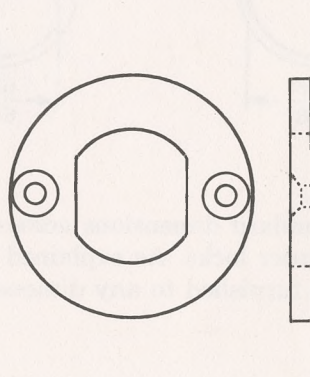
NO. 2059-22X STEEL WASHER

1 5/16" outside diameter x 1/8" thick. Hole to fit 3/4" lock barrel with two flats .668" across.



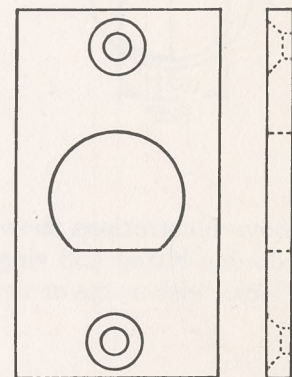
NO. 2059-24 STEEL ANCHOR WASHER

1/8" thick 2" x 1 1/8". With hole having two flats to fit lock barrel measuring .625" or .640" across flats. To be used most advantageously, wood should be cut out to conform to rectangular shape of washer. Two holes provided for wood screws.



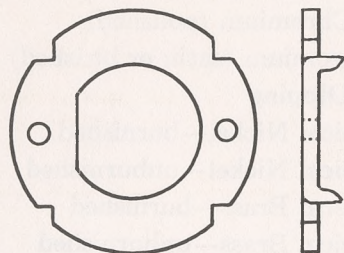
NO. 2059-25 STEEL WASHER

1 5/16" outside diameter x 1/8" thick. Hole to fit 3/4" lock barrel with two flats .625" across. Washer fastened to wood with two 1/2" wood screws.



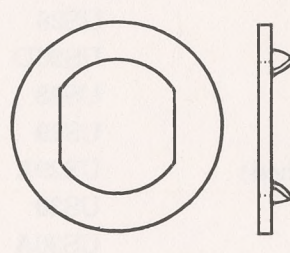
NO. 2059-24-A STEEL ANCHOR WASHER

1/8" thick 2" x 1 1/8". With hole having one flat to fit lock barrel measuring .700" across flat. To be used most advantageously, wood should be cut out to conform to rectangular shape of washer. Two holes provided for wood screws.



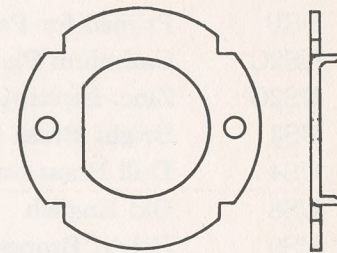
NO. 2059-26 STEEL FOUR PRONG WASHER

1 5/16" outside diameter x 1/16" thick. Hole to fit 3/4" diameter lock barrel with one flat .700" across.



NO. 2059-27 STEEL FOUR PRONG WASHER

1 1/8" outside diameter x 1/16" thick. With hole in washer to fit 3/4" diameter lock barrel with two flats milled .640" across.



NO. 2059-37 STEEL FOUR PRONG WASHER

1 5/16" outside diameter x 1/16" thick. With hole washer to fit 3/4" diameter lock barrel with one flat .700" across or 2 flats .687" across.

SCREWS



NO. 2808-10 WASHER HEAD SCREW
5/16" x 18 thread
5/16" long.



NO. 2808-11 WASHER HEAD SCREW
1/4" x 28 thread,
1/4" long.



NO. 2808-16 SEMS WASHER HEAD SCREW
5/16" x 18 thread,
1/4" long.



NO. 2808-17 SEMS WASHER HEAD SCREW
5/16" x 18 thread,
3/8" long.



NO. 28-35 WOOD SCREW
#5 x 1/2" flat head wood screw.



NO. 28-43 MACHINE SCREW
#6-32 thread for use with 5000 series file cabinet locks.

CAM ADAPTORS



NO. 29-17 CAM ADAPTOR WASHER

To be used with an ACE lock required to replace a lock having a double bitted lock. Use one unit per lock.



NO. 29-28A CAM ADAPTOR WASHER

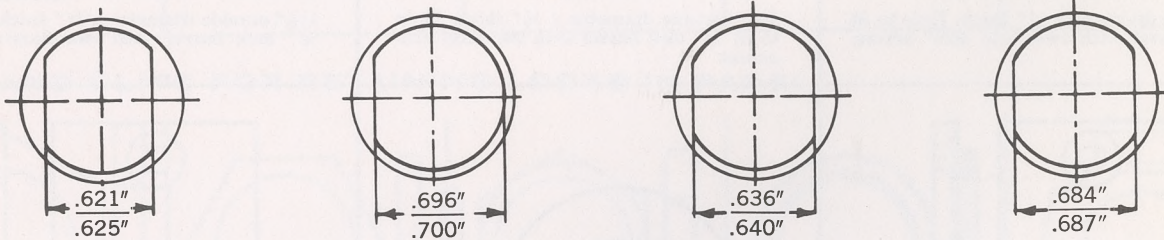
To be used with an ACE lock required to replace a lock having a 3/8" square piercing for its cam. Use one unit per lock.



NO. 29-31 CAM ADAPTOR WASHER

To be used with an ACE lock required to replace lock #3452. Use three units per lock.

**FURNISHED ON ACE—DOUBLE BITTED—
SINGLE BITTED CYLINDER LOCKS**



The above illustrations show the three standard dimensions across flats which are regularly furnished on the ACE, double bitted and single bitted cylinder locks. As explained in the specifications accompanying the different locks, either one or two flats can be furnished to any dimension to fit hole in panel.

U.S. STANDARD FINISHES

CROSS REFERENCES

SYMBOL	GENERAL DESCRIPTION	SYMBOL	GENERAL DESCRIPTION
USP	Primed for Painting	US26	Bright Chromium (polished)
US2C	Cadmium Plated	US26D	Dull Chromium (satin or brushed)
US2G	Zinc, Electroplated	US28	Bright Dipping
US3	Bright Brass (polished)	US29	Mechanical Nickel—burnished
US4	Dull Brass (satin or brushed)	US29A	Mechanical Nickel—unburnished
US8	Old English	US30	Mechanical Brass—burnished
US9	Bright Bronze (polished)	US30A	Mechanical Brass—unburnished
US10	Dull Bronze (satin or brushed)	US31	Mechanical Cadmium—burnished
US14	Bright Nickel (polished)	US31A	Mechanical Cadmium—unburnished
US15	Dull Nickel (satin or brushed)	US32	White Plate
US20	Statuary Bronze	US33	Mechanical Zinc

Above finishes are not necessarily available on all locks.
Check with our sales department.

