

SECTION 06414

CABINET LOCKS

PART GENERAL

SECTION INCLUDES

Locks for drawers, swinging doors, and sliding doors of _____, including:

- Drawer and Door Cam Locks.
- Drawer Gang Locks.
- Door and Drawer Dead Bolt Locks.
- Drawer and Door Spring Bolt Locks.
- Sliding Door Z Bolt Locks.
- Sliding Door Plunger Locks.
- Sliding Glass Door Plunger Locks.
- Sliding Door Ratchet Locks.
- Sliding Door Spring Loaded Bolt Locks.
- Sliding Door Through-Track Locks.
- Sliding Door End Cap Locks.
- Metal Cabinet Door Handle Locks.
- Metal Cabinet Drawer Locks.
- Padlocks.

RELATED SECTIONS

- Section 06220 - Millwork.
- Section 06410 - Custom Cabinets.
- Section 12300 - Manufactured Casework.

SUBMITTALS

Submit under provisions of Section 01300.

Product Data: Manufacturer's descriptive literature for each specified product; include recommended installation accessories for project conditions.

Verification Samples: Two items of each specified product; label items with manufacturer's name and model number of item.

Quality Assurance Submittals: Manufacturer's printed installation instructions for each specified product;

include recommendations for specific project conditions.

DELIVERY, STORAGE, AND HANDLING

Packing, Shipping, Handling and Unloading: Seal each lock, with accompanying accessories, in clear polyethylene bag; label each lock with manufacturer's name and model number of item.

Storage and Protection: Store products in manufacturer's unopened packaging until installation.

SEQUENCING

Supply to lock manufacturer Owner-approved keying schedule in time for scheduled fabrication of locks.

PART PRODUCTS

MANUFACTURERS

Acceptable Manufacturer: Kenstan Lock; 101 Commercial Street, Plainview NY 11803; ASD. Tel: (516) 576-9090, Fax: (516) 576-0100; e-mail address: kenstan@kenstan.com.

Requests for substitutions will be considered in accordance with provisions of Section 01600.

Substitutions: Not permitted.

Supply each product specified in this section from a single manufacturer; supply all products specified in this section from a single manufacturer.

MANUFACTURED UNITS

Drawer and Door Cam Locks:

Acceptable Product: Kenstan Lock _____.

Barrel length: _____ inch(es) (____ mm).

Key Operation: Captive.

Key Operation: Non-captive.

Cam Type: Straight; _____ inch(es) (____ mm) length.

Cam Type: Offset, _____ bent, _____ offset dimension; _____ inch(es) (____ mm) length.

Cam Type: Hook; _____ inch(es) (____ mm) length.

Cam rotation: _____-degree _____.

Strike: None; notch wood.

Strike: Slotted.
Strike: Solid bar.
Strike: L-shaped.
Mounting on Glass: Include "J" bracket to stop lock rotation and plastic or rubber washers to separate metal and glass.
Core Type: Flat key; 5 brass disc tumblers.
Core Type: Tubular key; 16 stainless steel pin tumblers; change key alteration of lock.
Core Type: Flat key; pin tumblers.
Core Type: Control key interchangeable; 6 pin tumblers; keyway: _____.
Core Type: Control key interchangeable; 7 pin tumblers; keyway: _____.
Core Type: Medeco; 4 pin tumblers.
Core Type: Medeco; 5 pin tumblers.
Finish: Manufacturer's standard.
Finish: _____.

Drawer Gang Locks:

Acceptable Product: Kenstan Lock _____.
Barrel length: _____ inch(es) (___ mm).
Key Operation: Captive.
Key Operation: Non-captive.
Mounting: Front of cabinet.
Mounting: Side of cabinet.
Drawer Catch: Notch drawer for pin.
Drawer Catch: Use left or right drawer-mounted catch.
Bar Length: _____ inches.
Extension Pin Length: _____ inch.
Core Type: Flat key; 5 brass disc tumblers.
Core Type: Tubular key; 16 stainless steel pin tumblers; change key alteration of lock.
Core Type: Control key interchangeable; 6 pin tumblers; keyway: _____.
Core Type: Control key interchangeable; 7 pin tumblers; keyway: _____.
Core Type: Medeco; 4 pin tumblers.
Core Type: Medeco; 5 pin tumblers.
Finish: Manufacturer's standard.
Finish: _____.

Door and Drawer Dead Bolt Locks:

Acceptable Product: Kenstan Lock _____.
Barrel length: _____ inch(es) (___ mm).
Key Operation: Captive.
Key Operation: Non-captive.

Bolt Type: Regular straight; 11/16 inch (17.5 mm) from top of bolt to centerline of lock, 5/16 inch (7.9 mm) throw.
Bolt Type: Long straight; 1-3/8 inches (34.9 mm) from top of bolt to centerline of lock, 5/16 inch (7.9 mm) throw.
Bolt Type: Extra long straight; 2 inches (50.8 mm) from top of bolt to centerline of lock, 5/16 inch (7.9 mm) throw.
Bolt Type: Offset; straight; 1-1/4 inches (31.7 mm) from top of bolt to centerline of lock, 3/8 inch (9.5 mm) offset, 5/16 inch (7.9 mm) throw.
Core Type: Flat key; 5 brass disc tumblers.
Core Type: Tubular key; 16 stainless steel pin tumblers; change key alteration of lock.
Core Type: Flat key; pin tumblers.
Core Type: Control key interchangeable; 6 pin tumblers; keyway: _____.
Core Type: Control key interchangeable; 7 pin tumblers; keyway: _____.
Core Type: Medeco; 4 pin tumblers.
Core Type: Medeco; 5 pin tumblers.
Strike: None; notch wood.
Strike: Slotted.
Strike: Solid bar.
Strike: L-shaped.
Spacer: Diamond backed metal.
Spacer: Plastic.
Finish: Manufacturer's standard.
Finish: _____.

Drawer and Door Spring Bolt Locks:

Acceptable Product: Kenstan Lock _____.
Barrel length: _____ inch(es) (____ mm).
Key Operation: Non-captive.
Key Operation: Captive.
Bolt Type: Regular, 1/4 inch (6.3 mm) throw.
Bolt Type: Long, 5/16 inch (7.9 mm) throw.
Bolt Type: Long, 3/8 inch (9.5 mm) throw.
Core Type: Flat key; 5 brass disc tumblers.
Core Type: Tubular key; 16 stainless steel pin tumblers; change key alteration of lock.
Core Type: Flat key; pin tumblers.
Core Type: Control key interchangeable; 6 pin tumblers; keyway: _____.
Core Type: Control key interchangeable; 7 pin tumblers; keyway: _____.
Core Type: Medeco; 4 pin tumblers.

Core Type: Medeco; 5 pin tumblers.
Strike: None; notch wood.
Strike: Slotted.
Strike: Solid bar.
Strike: L-shaped.
Spacer: Diamond backed metal.
Spacer: Plastic.
Finish: Manufacturer's standard.
Finish: _____.

Sliding Door Z Bolt Locks:

Acceptable Product: Kenstan Lock _____.
Barrel length: _____ inch(es) (___ mm).
Key Operation: Non-captive.
Key Operation: Captive.
Bolt Type: 1 inch (25.4 mm) height.
Bolt Type: 1-1/8 inches (28.5 mm) height.
Bolt Type: 1-1/2 inches (38.1 mm) height.
Core Type: Flat key; 5 brass disc tumblers.
Core Type: Tubular key; 16 stainless steel pin tumblers; change key alteration of lock.
Core Type: Medeco; 4 pin tumblers.
Core Type: Medeco; 5 pin tumblers.
Finish: Manufacturer's standard.
Finish: _____.

Sliding Door Plunger Locks:

Acceptable Product: Kenstan Lock _____.
Barrel length: _____ inch(es) (___ mm).
Key Operation: Non-captive.
Key Operation: Captive.
Plunger Type: Round.
Plunger Type: T-shaped.
Core Type: Flat key; 5 brass disc tumblers.
Core Type: Tubular key; 16 stainless steel pin tumblers; change key alteration of lock.
Core Type: Flat key; pin tumblers.
Core Type: Control key interchangeable; 6 pin tumblers; keyway: _____.
Core Type: Control key interchangeable; 7 pin tumblers; keyway: _____.
Core Type: Medeco; 4 pin tumblers.
Core Type: Medeco; 5 pin tumblers.
Strike: Round receiving hole.
Strike: Interlocking with "T" plunger.
Supply plunger cup.
Finish: Manufacturer's standard.
Finish: _____.

Sliding Glass Door Plunger Locks:

Acceptable Product: Kenstan Lock _____.
Key Operation: Captive.
Key Operation: Non-captive.
Plunger Type: Round.
Core Type: Flat key; 5 brass disc tumblers.
Core Type: Tubular key; 16 stainless steel pin tumblers; change key alteration of lock.
Core Type: Flat key; pin tumblers.
Core Type: Control key interchangeable; 6 pin tumblers; keyway: _____.
Core Type: Control key interchangeable; 7 pin tumblers; keyway: _____.
Core Type: Medeco; 4 pin tumblers.
Core Type: Medeco; 5 pin tumblers.
Finish: Manufacturer's standard.
Finish: _____.

Sliding Door Ratchet Locks:

Acceptable Product: Kenstan Lock _____.
Maximum door thickness: _____ inch(es) (___ mm).
Key Operation: Non-captive.
Key Operation: Captive.
Core Type: Flat key; 5 brass disc tumblers.
Core Type: Medeco; 4 pin tumblers.
Core Type: Medeco; 5 pin tumblers.
Core Type: Keypmatic.
Ratchet Type: Standard.
Ratchet Type: Adjustable.
Finish: Manufacturer's standard.
Finish: _____.

Sliding Door Spring Loaded Bolt Locks:

Acceptable Product: Kenstan Lock _____.
Key Operation: Captive.
Bolt Type: Right Hand.
Bolt Type: Left Hand.
Core Type: Flat key; 5 brass disc tumblers.
Core Type: Medeco; 4 pin tumblers.
Core Type: Medeco; 5 pin tumblers.
Core Type: Keypmatic.
Supply door track ramp.
Finish: Manufacturer's standard.
Finish: _____.

Sliding Door Through-Track Locks:

Acceptable Product: Kenstan Lock _____.
Finish: _____.

Barrel Length: 1-1/8 inches (28.5 mm).
Core Type: Flat key; 5 brass disc tumblers.
Key Operation: Captive.
Key Operation: Non-captive.
Finish: Manufacturer's standard.
Finish: _____.

Sliding Door End Cap Locks:

Acceptable Product: Kenstan Lock _____.
Barrel Length: 11/32 inch (8.7 mm).
End Cap Position: _____.
Key Operation: Captive.
Key Operation: Non-captive.
Core Type: Flat key; 5 brass disc tumblers.
Core Type: Medeco; 4 pin tumblers.
Core Type: Medeco; 5 pin tumblers.
Core Type: Keymatic.
Finish: Manufacturer's standard.
Finish: _____.

Metal Cabinet Door Handle Locks:

Acceptable Product: Kenstan Lock _____.
Key Operation: Non-captive.
Key Operation: Captive.
Core Type: Medeco; 4 pin tumblers.
Core Type: Medeco; 5 pin tumblers.
Handle Type: National T Handle.
Handle Type: Illinois T Handle.
Finish: Manufacturer's standard.
Finish: _____.

Metal Cabinet Drawer Locks:

Acceptable Product: Kenstan Lock M19.
Key Operation: Non-captive.
Key Operation: Captive.
Latch Type: Deadbolt.
Core Type: Medeco; 4 pin tumblers.
Core Type: Medeco; 5 pin tumblers.
Finish: Manufacturer's standard.
Finish: _____.

Padlocks:

Acceptable Product: Kenstan Padlock KM63.
Key Operation: Captive.
Core Type: Tubular key; 16 stainless steel pin
tumblers; change key alteration of lock.
Finish: Manufacturer's standard.
Finish: _____.

Supply accessories indicated or required for installation of locks by manufacturer's printed installation instructions.

KEYING

Supply one (1) key for each lock.

Key locks alike.

Key locks in accordance with Owner-approved keying schedule.

Stamp lock faces and keys in accordance with Owner-approved keying schedule.

PART EXECUTION

INSTALLATION

Install locks in accordance with manufacturer's printed installation instructions.

SCHEDULE

Custom Cabinetwork in Offices:

Each file drawer: Lock type _____.

Each pencil drawer: Lock type _____.

END OF SECTION