

SECTION 06414

CABINET LOCKS

PART 1 GENERAL

1.1 SECTION INCLUDES

- A. Locks for drawers, swinging doors, and sliding doors of _____, including:
1. Drawer and Door Cam Locks.
 2. Drawer Gang Locks.
 3. Door and Drawer Dead Bolt Locks.
 4. Drawer and Door Spring Bolt Locks.
 5. Sliding Door Z Bolt Locks.
 6. Sliding Door Plunger Locks.
 7. Sliding Glass Door Plunger Locks.
 8. Sliding Door Ratchet Locks.
 9. Sliding Door Spring Loaded Bolt Locks.
 10. Sliding Door Through-Track Locks.
 11. Sliding Door End Cap Locks.
 12. Metal Cabinet Door Handle Locks.
 13. Metal Cabinet Drawer Locks.
 14. Padlocks.

1.2 RELATED SECTIONS

- A. Section 06220 - Millwork.
- B. Section 06410 - Custom Cabinets.
- C. Section 12300 - Manufactured Casework.

1.3 SUBMITTALS

- A. Submit under provisions of Section 01300.
- B. Product Data: Manufacturer's descriptive literature for each specified product; include recommended installation accessories for project conditions.
- C. Verification Samples: Two items of each specified product; label items with manufacturer's name and model number of item.
- D. Quality Assurance Submittals: Manufacturer's printed installation instructions for each specified product; include recommendations for specific project conditions.

1.4 DELIVERY, STORAGE, AND HANDLING

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

1.5 SEQUENCING

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

PART 2 PRODUCTS

2.1 MANUFACTURERS

- A. 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.
- B. Requests for substitutions will be considered in accordance with provisions of Section 01600.
- C. Substitutions: Not permitted.
- D. Supply each product specified in this section from a single manufacturer; supply all products specified in this section from a single manufacturer.

2.2 MANUFACTURED UNITS

- A. Drawer and Door Cam Locks:
 - 1. Acceptable Product: Kenstan Lock _____.
 - 2. Barrel length: _____ inch(es) (____ mm).
 - 3. Key Operation: Captive.
 - 4. Key Operation: Non-captive.
 - 5. Cam Type: Straight; _____ inch(es) (____ mm) length.
 - 6. Cam Type: Offset, _____ bent, _____ offset dimension; _____ inch(es) (____ mm) length.
 - 7. Cam Type: Hook; _____ inch(es) (____ mm) length.
 - 8. Cam rotation: _____-degree _____.
 - 9. Strike: None; notch wood.
 - 10. Strike: Slotted.
 - 11. Strike: Solid bar.
 - 12. Strike: L-shaped.
 - 13. Mounting on Glass: Include "J" bracket to stop lock rotation and plastic or rubber washers to separate metal and glass.

14. Core Type: Flat key; 5 brass disc tumblers.
 15. Core Type: Tubular key; 16 stainless steel pin tumblers; change key alteration of lock.
 16. Core Type: Flat key; pin tumblers.
 17. Core Type: Control key interchangeable; 6 pin tumblers; keyway: _____.
 18. Core Type: Control key interchangeable; 7 pin tumblers; keyway: _____.
 19. Core Type: Medeco; 4 pin tumblers.
 20. Core Type: Medeco; 5 pin tumblers.
 21. Finish: Manufacturer's standard.
 22. Finish: _____.
- B. Drawer Gang Locks:
1. Acceptable Product: Kenstan Lock _____.
 2. Barrel length: _____ inch(es) (___ mm).
 3. Key Operation: Captive.
 4. Key Operation: Non-captive.
 5. Mounting: Front of cabinet.
 6. Mounting: Side of cabinet.
 7. Drawer Catch: Notch drawer for pin.
 8. Drawer Catch: Use left or right drawer-mounted catch.
 9. Bar Length: _____ inches.
 10. Extension Pin Length: _____ inch.
 11. Core Type: Flat key; 5 brass disc tumblers.
 12. Core Type: Tubular key; 16 stainless steel pin tumblers; change key alteration of lock.
 13. Core Type: Control key interchangeable; 6 pin tumblers; keyway: _____.
 14. Core Type: Control key interchangeable; 7 pin tumblers; keyway: _____.
 15. Core Type: Medeco; 4 pin tumblers.
 16. Core Type: Medeco; 5 pin tumblers.
 17. Finish: Manufacturer's standard.
 18. Finish: _____.
- C. Door and Drawer Dead Bolt Locks:
1. Acceptable Product: Kenstan Lock _____.
 2. Barrel length: _____ inch(es) (___ mm).
 3. Key Operation: Captive.
 4. Key Operation: Non-captive.
 5. 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.
 6. 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.

7. 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.
 8. 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.
 9. Core Type: Flat key; 5 brass disc tumblers.
 10. Core Type: Tubular key; 16 stainless steel pin tumblers; change key alteration of lock.
 11. Core Type: Flat key; pin tumblers.
 12. Core Type: Control key interchangeable; 6 pin tumblers; keyway: _____.
 13. Core Type: Control key interchangeable; 7 pin tumblers; keyway: _____.
 14. Core Type: Medeco; 4 pin tumblers.
 15. Core Type: Medeco; 5 pin tumblers.
 16. Strike: None; notch wood.
 17. Strike: Slotted.
 18. Strike: Solid bar.
 19. Strike: L-shaped.
 20. Spacer: Diamond backed metal.
 21. Spacer: Plastic.
 22. Finish: Manufacturer's standard.
 23. Finish: _____.
- D. Drawer and Door Spring Bolt Locks:
1. Acceptable Product: Kenstan Lock _____.
 2. Barrel length: _____ inch(es) (____ mm).
 3. Key Operation: Non-captive.
 4. Key Operation: Captive.
 5. Bolt Type: Regular, 1/4 inch (6.3 mm) throw.
 6. Bolt Type: Long, 5/16 inch (7.9 mm) throw.
 7. Bolt Type: Long, 3/8 inch (9.5 mm) throw.
 8. Core Type: Flat key; 5 brass disc tumblers.
 9. Core Type: Tubular key; 16 stainless steel pin tumblers; change key alteration of lock.
 10. Core Type: Flat key; pin tumblers.
 11. Core Type: Control key interchangeable; 6 pin tumblers; keyway: _____.
 12. Core Type: Control key interchangeable; 7 pin tumblers; keyway: _____.
 13. Core Type: Medeco; 4 pin tumblers.
 14. Core Type: Medeco; 5 pin tumblers.
 15. Strike: None; notch wood.
 16. Strike: Slotted.
 17. Strike: Solid bar.
 18. Strike: L-shaped.
 19. Spacer: Diamond backed metal.

20. Spacer: Plastic.
 21. Finish: Manufacturer's standard.
 22. Finish: _____.
- E. Sliding Door Z Bolt Locks:
1. Acceptable Product: Kenstan Lock _____.
 2. Barrel length: _____ inch(es) (___ mm).
 3. Key Operation: Non-captive.
 4. Key Operation: Captive.
 5. Bolt Type: 1 inch (25.4 mm) height.
 6. Bolt Type: 1-1/8 inches (28.5 mm) height.
 7. Bolt Type: 1-1/2 inches (38.1 mm) height.
 8. Core Type: Flat key; 5 brass disc tumblers.
 9. Core Type: Tubular key; 16 stainless steel pin tumblers; change key alteration of lock.
 10. Core Type: Medeco; 4 pin tumblers.
 11. Core Type: Medeco; 5 pin tumblers.
 12. Finish: Manufacturer's standard.
 13. Finish: _____.
- F. Sliding Door Plunger Locks:
1. Acceptable Product: Kenstan Lock _____.
 2. Barrel length: _____ inch(es) (___ mm).
 3. Key Operation: Non-captive.
 4. Key Operation: Captive.
 5. Plunger Type: Round.
 6. Plunger Type: T-shaped.
 7. Core Type: Flat key; 5 brass disc tumblers.
 8. Core Type: Tubular key; 16 stainless steel pin tumblers; change key alteration of lock.
 9. Core Type: Flat key; pin tumblers.
 10. Core Type: Control key interchangeable; 6 pin tumblers; keyway: _____.
 11. Core Type: Control key interchangeable; 7 pin tumblers; keyway: _____.
 12. Core Type: Medeco; 4 pin tumblers.
 13. Core Type: Medeco; 5 pin tumblers.
 14. Strike: Round receiving hole.
 15. Strike: Interlocking with "T" plunger.
 16. Supply plunger cup.
 17. Finish: Manufacturer's standard.
 18. Finish: _____.
- G. Sliding Glass Door Plunger Locks:
1. Acceptable Product: Kenstan Lock _____.
 2. Key Operation: Captive.
 3. Key Operation: Non-captive.
 4. Plunger Type: Round.
 5. Core Type: Flat key; 5 brass disc tumblers.

6. Core Type: Tubular key; 16 stainless steel pin tumblers; change key alteration of lock.
 7. Core Type: Flat key; pin tumblers.
 8. Core Type: Control key interchangeable; 6 pin tumblers; keyway: _____.
 9. Core Type: Control key interchangeable; 7 pin tumblers; keyway: _____.
 10. Core Type: Medeco; 4 pin tumblers.
 11. Core Type: Medeco; 5 pin tumblers.
 12. Finish: Manufacturer's standard.
 13. Finish: _____.
- H. Sliding Door Ratchet Locks:
1. Acceptable Product: Kenstan Lock _____.
 2. Maximum door thickness: _____ inch(es) (___ mm).
 3. Key Operation: Non-captive.
 4. Key Operation: Captive.
 5. Core Type: Flat key; 5 brass disc tumblers.
 6. Core Type: Medeco; 4 pin tumblers.
 7. Core Type: Medeco; 5 pin tumblers.
 8. Core Type: Keypmatic.
 9. Ratchet Type: Standard.
 10. Ratchet Type: Adjustable.
 11. Finish: Manufacturer's standard.
 12. Finish: _____.
- I. Sliding Door Spring Loaded Bolt Locks:
1. Acceptable Product: Kenstan Lock _____.
 2. Key Operation: Captive.
 3. Bolt Type: Right Hand.
 4. Bolt Type: Left Hand.
 5. Core Type: Flat key; 5 brass disc tumblers.
 6. Core Type: Medeco; 4 pin tumblers.
 7. Core Type: Medeco; 5 pin tumblers.
 8. Core Type: Keypmatic.
 9. Supply door track ramp.
 10. Finish: Manufacturer's standard.
 11. Finish: _____.
- J. Sliding Door Through-Track Locks:
1. Acceptable Product: Kenstan Lock _____.
 2. Barrel Length: 1-1/8 inches (28.5 mm).
 3. Core Type: Flat key; 5 brass disc tumblers.
 4. Key Operation: Captive.
 5. Key Operation: Non-captive.
 6. Finish: Manufacturer's standard.
 7. Finish: _____.
- K. Sliding Door End Cap Locks:
1. Acceptable Product: Kenstan Lock _____.
 2. Barrel Length: 11/32 inch (8.7 mm).

3. End Cap Position: _____.
 4. Key Operation: Captive.
 5. Key Operation: Non-captive.
 6. Core Type: Flat key; 5 brass disc tumblers.
 7. Core Type: Medeco; 4 pin tumblers.
 8. Core Type: Medeco; 5 pin tumblers.
 9. Core Type: Keypatic.
 10. Finish: Manufacturer's standard.
 11. Finish: _____.
- L. Metal Cabinet Door Handle Locks:
1. Acceptable Product: Kenstan Lock _____.
 2. Key Operation: Non-captive.
 3. Key Operation: Captive.
 4. Core Type: Medeco; 4 pin tumblers.
 5. Core Type: Medeco; 5 pin tumblers.
 6. Handle Type: National T Handle.
 7. Handle Type: Illinois T Handle.
 8. Finish: Manufacturer's standard.
 9. Finish: _____.
- M. Metal Cabinet Drawer Locks:
1. Acceptable Product: Kenstan Lock M19.
 2. Key Operation: Non-captive.
 3. Key Operation: Captive.
 4. Latch Type: Deadbolt.
 5. Core Type: Medeco; 4 pin tumblers.
 6. Core Type: Medeco; 5 pin tumblers.
 7. Finish: Manufacturer's standard.
 8. Finish: _____.
- N. Padlocks:
1. Acceptable Product: Kenstan Padlock KM63.
 2. Key Operation: Captive.
 3. Core Type: Tubular key; 16 stainless steel pin tumblers; change key alteration of lock.
 4. Finish: Manufacturer's standard.
 5. Finish: _____.
- O. Supply accessories indicated or required for installation of locks by manufacturer's printed installation instructions.

2.3 KEYING

- A. Supply one (1) key for each lock.
- B. Key locks alike.

- C. Key locks in accordance with Owner-approved keying schedule.
- D. Stamp lock faces and keys in accordance with Owner-approved keying schedule.

PART 3 EXECUTION

3.1 INSTALLATION

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

3.2 SCHEDULE

- A. Custom Cabinetwork in Offices:
 - 1. Each file drawer: Lock type _____.
 - 2. Each pencil drawer: Lock type _____.

END OF SECTION