

1. Cylinders: Same manufacturers for locks and latches
  2. Cylinders:
    - a. Best Locks corporation
  3. Key Control Systems:
    - a. Key Control Systems, Inc.
    - b. Major Metalfab Co.
    - c. Sargent Manufacturing Company; Div. of ESSEX Industries, Inc.
- B. Standards: Comply with the following:
1. Cylinders: BHMA A156.5.
  2. Key Control System: BHMA A156.5.
- C. Cylinder Grade: BHMA Grade 1.
- D. Cylinders: Manufacturer's standard tumbler type, constructed from brass or bronze, stainless steel, or nickel silver, and complying with the following:
1. Number of Pins: Seven
  2. Mortise Type: Threaded cylinders with rings and straight- or clover-type cam.
  3. Rim Type: Cylinders with back plate, flat-type vertical or horizontal tailpiece, and raised trim ring.
  4. Bored-Lock Type: Cylinders with tailpieces to suit locks.
- E. Construction Keying: Comply with the following:
1. Construction Master Keys: Provide cylinders with feature that permits voiding of construction keys without cylinder removal. Provide 10 construction master keys.
- F. Keying System: Unless otherwise indicated, provide a factory-registered keying system complying with the following requirements:
1. Grand Master Key System: Cylinders are operated by a change key, a master key, and a grand master key.
    - a. Cylinders shall be master keyed at the direction to the designated owner's representative.
    - b. Keys: Provide nickel-silver keys complying with the following:
      2. Stamping: Permanently inscribe each key with a visual key control number and include the following notation:
        - a. Notation: "DO NOT DUPLICATE."
      3. Quantity: In addition to one extra blank key for each lock, provide the following:
        - a. Cylinder Change Keys: Three.
        - b. Master Keys: Five.
        - c. Grand Master Keys: Five.