

SECTION 087100 - DOOR HARDWARE

PART 1 - GENERAL

1.1 SECTION REQUIREMENTS

- A. Submittals: Hardware Schedule.
- B. Provide Owner with construction keys for access during construction.

PART 2 - PRODUCTS

2.1 PRODUCTS: Manufacturer's listed within the Hardware Schedule indicate a quality standard for basis-of-design. Provide products from listed manufacturers, or comply with provisions for "comparable product requests" in Division 1.

2.2 HARDWARE

- A. Hinges: Provide the following:
  - 1. Nonremovable hinge pins for exterior and public interior exposure.
  - 2. Three hinges for 1-3/4-inch- thick doors 90 inches or less in height; four hinges for doors more than 90 inches in height.
- B. Locksets and latchsets as follows:
  - 1. BHMA A156.2, Series 4000, Grade 2 for bored locks and latches.
  - 2. BHMA A156.3, Grade 1 for exit devices.
  - 3. Lever handles on locksets and latchsets, Schlage series scheduled.
  - 4. Provide trim on exit devices matching locksets.
- C. Provide construction keying. Owner will key locks to Owner's new master-key system, when owner is ready to take occupancy.
  - 1. Cylinders with six-pin tumblers.
- D. Closers: Provide the following:
  - 1. Mount closers on interior side (room side) of door opening. Provide regular-arm, parallel-arm, or top-jamb-mounted closers as necessary.
  - 2. Adjustable delayed opening (accessible to the disabled) feature on closers.
  - 3. Provide hold open feature on closers indicated.
- E. Provide wall stops or floor stops at all doors.
- F. Provide hardware finishes as follows:
  - 1. Hinges: Matching finish of lockset/latchset.
  - 2. Locksets, Latchsets, and Exit Devices: Satin chrome plated

3. Closers: Matching finish of lockset/latchset.
4. Other Hardware: Matching finish of lockset/latchset.

PART 3 - EXECUTION

3.1 INSTALLATION

- A. Mount hardware in locations recommended by the Door and Hardware Institute, unless otherwise indicated.

END OF SECTION 087100