



SECTION 08710

DOOR HARDWARE

**** NOTE TO SPECIFIER ** Omnia Industries, Inc.; latchsets, locksets, entrance handlesets, brass hinges, architectural trim and cabinet hardware.**

**This section is based on the products of Omnia Industries, Inc., which is located at:
5 Cliffside Dr. P. O. Box 330
Cedar Grove, NJ 07009
Toll Free Tel: 800-310-7960
Tel: 973-239-7272
Fax: 973-239-5960
Email: request info
Web: www.OmniaIndustries.com
[Click Here] for additional information.**

Latchsets and Locksets: Available in brass or stainless steel, designed for use as new or replacement hardware. Our innovative MaxSteel finish will change the way you think about stainless steel.

Entrance Handlesets: Mortise handlesets for entry locks are available in several functions. A wide variety of finishes are offered, including the Vintage Finish Collection and Max-Brass - No Tarnish Guaranteed.

Solid Brass Hinges: Offered in ball bearing or plain bearing, these hinges are suitable for light commercial and residential applications. Our hinges are available in a variety of finishes to compliment our door hardware. Assorted finial tips are optional.

Architectural Trim: Omnia's Architectural Trim is an extensive collection of solid brass hooks, switch plates, door knockers and pulls, cremone bolts, house numbers, and key escutcheons. The development of this collection focuses on the distinctive touches that clarify and reinforce fine architecture and design.

Cabinet Hardware: Features Omnia's line of finely crafted solid brass hardware along with our selections of ornate cabinet hardware, Vintage Finish collection and fine Italian glass and crystal cabinet hardware. Also included is our new collection of stainless steel and decorative drop pulls.

PART 1 GENERAL

1.1 SECTION INCLUDES

**** NOTE TO SPECIFIER ** Delete items below not required for project.**

- A. Latchsets.
- B. Locksets.
- C. Entrance handlesets.
- D. Brass hinges.
- E. Architectural trim.
- F. Cabinet hardware.

1.2 RELATED SECTIONS

**** NOTE TO SPECIFIER ** Delete any sections below not relevant to this project; add others as required.**

- A. Section 08100 - Metal Doors and Frames.
- B. Section 08210 - Wood and Plastic Doors.
- C. Section 08340 - Special Function Doors.
- D. Section 08400 - Entrances and Storefronts.

1.3 REFERENCES

**** NOTE TO SPECIFIER ** Delete door hinge references from below that are not actually required by the text of the edited section.**

- A. ANSI/BHMA A156.1 - American National Standard for Butts and Hinges.
- B. ANSI/BHMA A156.7 - American National Standard for Template Hinge Dimensions.
**** NOTE TO SPECIFIER ** Delete door trim and accessory references below that are not actually required by the text of the edited section; add others as required.**
- C. ANSI A115.2 - Specifications for Preparation of 1-3/8 Inch and 1-3/4 Inch Standard Steel Doors and Frames for Series 4000 Bored Locks and Latches.
- D. ANSI A156.2 - Bored and Preassembled Locks and Latches.
- E. ANSI A156.6 - Architectural Door Trim.
- F. ANSI A156.16 - Auxiliary Hardware.

1.4 SUBMITTALS

- A. Submit under provisions of Section 01300.
- B. Product Data: Include manufacturer's complete product literature for specified hardware items, detailed installation diagrams and instructions, including:
 - 1. Preparation instructions and recommendations.
 - 2. Storage and handling requirements and recommendations.
 - 3. Installation methods.

**** NOTE TO SPECIFIER ** Delete selection samples if colors have already been selected.**

- C. Selection Samples: Include complete range of finishes available, for Architect's selection.
- D. Verification Samples: Two samples of each type of hardware item that will be exposed in completed work. These samples will become Owner's maintenance

materials.

1.5 QUALITY ASSURANCE

- A. Product Qualifications: Lever latchset and lockset design and operation shall meet accessibility standards of the Americans with Disabilities Act.

**** NOTE TO SPECIFIER ** Include a mock-up if the project size and/or quality warrant taking such a precaution. The following is one example of how a mock-up on a large project might be specified. When deciding on the extent of the mock-up, consider all the major different types of work on the project.**

- B. Mock-Up: Provide a mock-up for evaluation of surface preparation techniques and application workmanship.
1. Finish areas designated by Architect.
 2. Do not proceed with remaining work until workmanship, color, and sheen are approved by Architect.
 3. Refinish mock-up area as required to produce acceptable work.

1.6 DELIVERY, STORAGE, AND HANDLING

- A. Ship hardware items in lots coordinated with openings, as numbered in opening schedule.
- B. Inspect hardware items upon delivery to assure that specified products have been received.
- C. Store hardware items in secure location until ready for installation.

1.7 PROJECT CONDITIONS

- A. Maintain environmental conditions (temperature, humidity, and ventilation) within limits recommended by manufacturer for optimum results. Do not install products under environmental conditions outside manufacturer's absolute limits.

PART 2 PRODUCTS

2.1 MANUFACTURERS

- A. Acceptable Manufacturer: Omnia Industries, Inc., which is located at: 5 Cliffside Dr. P. O. Box 330 ; Cedar Grove, NJ 07009; Toll Free Tel: 800-310-7960; Tel: 973-239-7272; Fax: 973-239-5960; Email: request info; Web: www.OmniaIndustries.com

**** NOTE TO SPECIFIER ** Delete one of the following two paragraphs; coordinate with requirements of Division 1 section on product options and substitutions.**

- B. Substitutions: Not permitted.
- C. Requests for substitutions will be considered in accordance with provisions of Section 01600.

**** NOTE TO SPECIFIER ** Delete hinge schedule if not required.**

2.2 HINGE SCHEDULE

- A. General: Solid brass contract grade material, fabricated to template for use with metal doors or frames, with flat button tips, non-rising loose steel pins, and beveled or non-beveled inner edge.
1. Non-removable loose pin hinges for exterior out swing doors.
 2. Drill 5/32 inch (4 mm) hole and use No. 12, 1-1/4 inch (32 mm) steel threaded wood screws for hinges on wood doors.

**** NOTE TO SPECIFIER ** Change hinge size to coordinate with door thickness requirements.**

- B. Hinge Sizes: 1-3/4 inch (44 mm) doors / 4-1/2 inches (114.5 mm) by 4-1/2 inches (114.5 mm).
 - 1. Width of hinges: Sufficient to clear trim.
- C. Quantities: One pair (2 hinges) on doors 60 inches (1524 mm) high or less, 1/2 pair (1 hinge) for every additional 30 inches (762 mm) or fraction thereof.

**** NOTE TO SPECIFIER ** Delete latchsets if not required.**

2.3 LATCHSETS

A. Construction:

**** NOTE TO SPECIFIER ** Delete material not required.**

- 1. Material: Solid brass.
- 2. Material: Solid stainless steel.
- 3. Face covers and strikes shall be solid brass. Critical interior parts are made of solid brass.
- 4. Tubular construction, with spring cartridge.
- 5. Standard bore up to 2-1/8 inches (54 mm).

**** NOTE TO SPECIFIER ** Functions available: Passage, Privacy, Closet, Pair dummy, Single dummy.**

- B. Functions: Refer to Hardware Groups and Schedule for functions required for each opening.

**** NOTE TO SPECIFIER ** Delete knob latch paragraph if not required.**

C. Knob Strength Latches:

**** NOTE TO SPECIFIER ** Delete knob model not required.**

- 1. Model 105KPA38: 2-3/8 inches (60 mm) backset passage latch for knobs with square hub for 9/32 inches (7mm) spindle.
- 2. Model 105KPA34: 2-3/4 inches (70 mm) backset passage latch for knobs with square hub for 9/32 inches (7mm) spindle.
- 3. Model 106KPR38: 2-3/8 inches (60 mm) backset privacy passage latch for knobs with square hub for 9/32 inches (7mm) spindle.
- 4. Model 106KPR34: 2-3/4 inches (70 mm) backset privacy latch for knobs square hub for 9/32 inches (7mm) spindle.

**** NOTE TO SPECIFIER ** Delete lever latch paragraph if not required.**

D. Lever Strength Latches:

**** NOTE TO SPECIFIER ** Delete lever latch model not required.**

- 1. Model 105LPA38: 2-3/8 inches (60 mm) backset passage latch for levers with square hub for 9/32 inch (7mm) spindle pitched.
- 2. Model 105LPA34: 2-3/4 inches (70 mm) backset passage latch for levers with square hub for 9/32 inch (7mm) spindle pitched.
- 3. Model 106LPR38: 2-3/8 inches (60 mm) backset privacy latch for levers with square hub for 9/32 inch (7mm) spindle.
- 4. Model 106LPR34: 2-3/4 inches (70 mm) backset privacy latch for levers with square hub for 9/32 inch (7mm) spindle.

**** NOTE TO SPECIFIER ** Delete privacy bolt if not required.**

E. Mortise Privacy Bolt:

- 1. Model 455 Privacy Bolt. Backset to match latchset.
- 2. Supplied with an outside rose for emergency release.
- 3. Faceplate/ Strike: 2-1/4 inches (57 mm) by 1 inch (25 mm).
- 4. Inside Rose: 1-3/4 inches (44.5 mm) diameter by 1/4 inch (6 mm) depth.

5. Inside Turnpiece: 1-5/8 inches (41 mm) by 1-1/8 inches (29 mm) projection.
6. Finish:

**** NOTE TO SPECIFIER ** Delete finish not required.**

- a. US3A.
- b. US3.
- c. US4.
- d. US5A.
- e. US26.
- f. US26D.
- g. US10B.
- h. US14.
- i. US15A.
- j. US15.
- k. SB.

F. Strike:

**** NOTE TO SPECIFIER ** No. 013 "T" strike supplied as a standard or No. 014 "Full Lip" strike as an option. Delete strike not required.**

1. No. 013 "T" strike.
2. No. 014 "Full Lip" strike.
3. No. 019 "ASA" strike.

G. Handle Design:

**** NOTE TO SPECIFIER ** Delete handle design and finishes not required.**

1. Design 10 Lever:
 - a. Finish: US32D.
2. Design 11 Lever:
 - a. Finish: US32.
 - b. Finish: US32D.
3. Design 12 Lever:
 - a. Finish: US32.
 - b. Finish: US32D.
4. Design 15 Lever:
 - a. Finish: US32D.
5. Design 18 Lever:
 - a. Finish: US32D.
6. Design 19 Lever:
 - a. Finish: US32D.
7. Design 20 Lever:
 - a. Finish: US3.
 - b. Finish: US26.
8. Design 23 Lever:
 - a. Finish: US32D.
9. Design 25 Lever:
 - a. Finish: US32.
 - b. Finish: US32D.
10. Design 28 Lever:
 - a. Finish: US32.
 - b. Finish: US32D.
11. Design 29 Lever:
 - a. Finish: US32D.
12. Design 32 Lever:
 - a. Finish: US32D.
13. Design 33 Lever:
 - a. Finish: US32D.
14. Design 35 Lever:

- a. Finish: US32D.
- 15. Design 36 Lever:
 - a. Finish: US3.
 - b. Finish: US14.
 - c. Finish: US15.
 - d. Finish: US26.
 - e. Finish: US26D.
 - f. Finish: US10B.
 - g. Finish: MS
- 16. Design 36S Lever: (square rose)
 - a. Finish: US3.
 - b. Finish: US14.
 - c. Finish: US15.
 - d. Finish: US26.
 - e. Finish: US26D.
 - f. Finish: US10B.
- 17. Design 42 Lever:
 - a. Finish: US3.
 - b. Finish: US14.
 - c. Finish: US15.
 - d. Finish: US26.
 - e. Finish: US26D.
 - f. Finish: US10B.
 - g. Finish: MB.
 - h. Finish: MS.
- 18. Design 43 Lever:
 - a. Finish: US32D.
- 19. Design 45 Lever:
 - a. Finish: US32D.
- 20. Design 47 Lever:
 - a. Finish: US32D.
- 21. Design 55 Lever:
 - a. Finish: US3A.
 - b. Finish: US3.
 - c. Finish: US5A.
 - d. Finish: US26.
 - e. Finish: SB.
 - f. Finish: US10B.
 - g. Finish: US14.
 - h. Finish: US15.
 - i. Finish: MB.
 - j. Finish: MS.
- 22. Design 59 Knob:
 - a. Finish: US3.
 - b. Finish: SB.
- 23. Design 137 2 inches (51 mm) Knob:
 - a. Finish: US3.
 - b. Finish: US26.
- 24. Design 137 2-3/8 inches (60 mm) Knob:
 - a. Finish: US26.
- 25. Design 158 Knob:
 - a. Finish: US3.
 - b. Finish: US26.
- 26. Design 167 Knob:
 - a. Finish: US3.
 - b. Finish: US26.

27. Design 169 Lever:
 - a. Finish: US3.
 - b. Finish: US26.
28. Design 171 Lever:
 - a. Finish: US26.
 - b. Finish: US26D.
 - c. Finish: US15.
 - d. Finish: US10B.
29. Design 171S Lever: (square rose)
 - a. Finish: US26.
 - b. Finish: US26D.
 - c. Finish: US15.
 - d. Finish: US10B.
30. Design 198 2 inches (51 mm) Knob:
 - a. Finish: US26.
 - b. Finish: US26D.
31. Design 198 2-3/8 inches (60 mm) Knob:
 - a. Finish: US26.
 - b. Finish: US26D.
32. Design 198 2-3/4 inches (70 mm) Knob:
 - a. Finish: US3.
 - b. Finish: US26.
 - c. Finish: US26D.
 - d. Finish: SB.
33. Design 220 Lever:
 - a. Finish: U26.
 - b. Finish: US26D.
 - c. Finish: US10B.
 - d. Finish: US15.
34. Design 225 Lever:
 - a. Finish: U26.
 - b. Finish: US26D.
 - c. Finish: US10B.
 - d. Finish: US15.
35. Design 226 Lever:
 - a. Finish: U26.
 - b. Finish: US26D.
 - c. Finish: US10B.
 - d. Finish: US15.
36. Design 226S Lever:
 - a. Finish: U26.
 - b. Finish: US26D.
 - c. Finish: US10B.
 - d. Finish: US15.
37. Design 227 Lever:
 - a. Finish: U26.
 - b. Finish: US26D.
 - c. Finish: US10B.
 - d. Finish: US15.
38. Design 227S Lever:
 - a. Finish: U26.
 - b. Finish: US26D.
 - c. Finish: US10B.
 - d. Finish: US15.
39. Design 229 Lever:
 - a. Finish: US3.

- b. Finish: SB.
- c. Finish: US15.
- 40. Design 231 Lever:
 - a. Finish: US3.
 - b. Finish: SB.
- 41. Design 232 Knob:
 - a. Finish: US3.
 - b. Finish: SB.
 - c. Finish: US15.
- 42. Design 233 Lever:
 - a. Finish: US3.
 - b. Finish: SB.
- 43. Design 235 Lever:
 - a. Finish: US3.
 - b. Finish: SB.
- 44. Design 236 Lever:
 - a. Finish: U26.
 - b. Finish: US26D.
 - c. Finish: US10B.
 - d. Finish: US15.
- 45. Design 237 Lever:
 - a. Finish: U26.
 - b. Finish: US26D.
 - c. Finish: US10B.
 - d. Finish: US15.
- 46. Design 237S Lever:
 - a. Finish: U26.
 - b. Finish: US26D.
 - c. Finish: US10B.
 - d. Finish: US15.
- 47. Design 251 Lever:
 - a. Finish: US3.
 - b. Finish: SB.
 - c. Finish: US14 (traditional rose).
 - d. Finish: US15.
 - e. Finish: MB (traditional rose).
- 48. Design 252 Lever:
 - a. Finish: US3.
 - b. Finish: SB.
- 49. Design 260 Knob:
 - a. Finish: US3.
 - b. Finish: SB.
 - c. Finish: US14.
 - d. Finish: US15.
 - e. Finish: MB (traditional rose).
- 50. Design 281 Lever:
 - a. Finish: U26.
 - b. Finish: US26D.
 - c. Finish: US10B.
 - d. Finish: US15.
- 51. Design 282 Lever:
 - a. Finish: U26.
 - b. Finish: US26D.
 - c. Finish: US10B.
 - d. Finish: US15.
- 52. Design 294 Knob:

- a. Finish: US3.
- b. Finish: SB.
- 53. Design 362 Lever:
 - a. Finish: US3.
 - b. Finish: US26.
- 54. Design 364 Lever:
 - a. Finish: US26.
 - b. Finish: US26D.
 - c. Finish: US15.
- 55. Design 368 Lever:
 - a. Finish: US3.
 - b. Finish: US10B.
 - c. Finish: US15.
 - d. Finish: US26.
 - e. Finish: US26D.
- 56. Design 368S Lever: (square rose)
 - a. Finish: US3.
 - b. Finish: US10B.
 - c. Finish: US15.
 - d. Finish: US26.
 - e. Finish: US26D.
- 57. Design 394 Lever:
 - a. Finish: US3.
- 58. Design 400 Knob:
 - a. Finish: US3.
- 59. Design 405 2-3/8 inches (60 mm) Knob:
 - a. Finish: US3.
 - b. Finish: US26.
 - c. Finish: SB.
 - d. Finish: VB.
 - e. Finish: VC.
 - f. Finish: VI.
- 60. Design 405 2-3/4 inches (70 mm) Knob:
 - a. Finish: US26.
- 61. Design 412 Knob:
 - a. Finish: US3.
- 62. Design 415 2 inches (50 mm) Knob:
 - a. Finish: US3.
- 63. Design 415 2-3/8 inches (60 mm) Knob:
 - a. Finish: US3.
 - b. Finish: US26.
 - c. Finish: US26D.
- 64. Design 417 Knob:
 - a. Finish: US3.
 - b. Finish: SB.
- 65. Design 426 Knob:
 - a. Finish: US3.
 - b. Finish: US26.
- 66. Design 430 Knob:
 - a. Finish: US3A.
 - b. Finish: US3.
 - c. Finish: US5A.
 - d. Finish: US10B.
 - e. Finish: US14.
 - f. Finish: US15.
 - g. Finish: US26.

- h. Finish: SB.
- 67. Design 432 Knob:
 - a. Finish: US3A.
 - b. Finish: US3.
 - c. Finish: US5A.
 - d. Finish: US10B.
 - e. Finish: US14.
 - f. Finish: US15.
 - g. Finish: US26.
 - h. Finish: US26D.
 - i. Finish: SB.
 - j. Finish: MB.
 - k. Finish: MS.
- 68. Design 433 Knob:
 - a. Finish: US3.
 - b. Finish: US15.
 - c. Finish: US26.
 - d. Finish: SB.
- 69. Design 440 Knob:
 - a. Finish: US3.
 - b. Finish: SB.
- 70. Design 441 Knob:
 - a. Finish: US3.
 - b. Finish: US26.
 - c. Finish: SB.
- 71. Design 442 Knob:
 - a. Finish: US3A.
 - b. Finish: US3.
 - c. Finish: US5A.
 - d. Finish: US10B.
 - e. Finish: US26.
 - f. Finish: US26D.
 - g. Finish: US14.
 - h. Finish: US15.
 - i. Finish: SB.
 - j. Finish: VB.
 - k. Finish: VC.
 - l. Finish: VI.
 - m. Finish: MS.
- 72. Design 443 Knob:
 - a. Finish: US3A.
 - b. Finish: US3.
 - c. Finish: US5A.
 - d. Finish: US26.
 - e. Finish: US10B.
 - f. Finish: US14.
 - g. Finish: US15.
- 73. Design 465 Knob:
 - a. Finish: US3.
 - b. Finish: US26.
 - c. Finish: SB.
- 74. Design 470 Knob:
 - a. Finish: US3.
 - b. Finish: US26.
 - c. Finish: SB.
- 75. Design 472 Knob:

- a. Finish: US3A.
 - b. Finish: US3.
 - c. Finish: US5A.
 - d. Finish: US26.
 - e. Finish: US10B.
 - f. Finish: US14.
 - g. Finish: US15.
76. Design 473 Knob:
- a. Finish: US3A.
 - b. Finish: US3.
 - c. Finish: US5A.
 - d. Finish: US26.
 - e. Finish: US10B.
 - f. Finish: US14.
 - g. Finish: US15.
77. Design 560 Lever:
- a. Finish: US3.
 - b. Finish: US26.
78. Design 568 Lever:
- a. Finish: US3.
 - b. Finish: US26.
 - c. Finish: SB.
 - d. Finish: MB.
79. Design 570 Lever:
- a. Finish: US3.
 - b. Finish: US26.
 - c. Finish: SB.
80. Design 572 Lever:
- a. Finish: US3.
 - b. Finish: SB.
81. Design 706 Lever:
- a. Finish: US3A.
 - b. Finish: US3.
 - c. Finish: US5A.
 - d. Finish: US26.
 - e. Finish: US10B.
 - f. Finish: US14.
 - g. Finish: US15.
82. Design 723 Knob:
- a. Finish: US3.
 - b. Finish: US26.
83. Design 752 Lever:
- a. Finish: US3A.
 - b. Finish: US3.
 - c. Finish: US4.
 - d. Finish: US5A.
 - e. Finish: US26.
 - f. Finish: US10B.
 - g. Finish: US14.
 - h. Finish: US15A.
 - i. Finish: US15.
 - j. Finish: SB.
 - k. Finish: MB.
 - l. Finish: VB.
 - m. Finish: VC.
 - n. Finish: VI.

- o. Finish: MS.
- 84. Design 762 Lever:
 - a. Finish: US3.
 - b. Finish: US26.
 - c. Finish: US26D.
- 85. Design 774 Lever:
 - a. Finish: US26.
- 86. Design 782 Lever:
 - a. Finish: US3.
 - b. Finish: US26.
- 87. Design 794 Lever:
 - a. Finish: US3.
 - b. Finish: US26.
- 88. Design 798 Lever:
 - a. Finish: US3.
 - b. Finish: US26.
 - c. Finish: US26D.
- 89. Design 858 Lever:
 - a. Finish: US3.
 - b. Finish: US26.
 - c. Finish: US10B.
 - d. Finish: US14.
 - e. Finish: US15A.
 - f. Finish: US15.
 - g. Finish: SB.
 - h. Finish: VB.
 - i. Finish: VC.
 - j. Finish: VI.
- 90. Design 860 Knob:
 - a. Finish: US3.
 - b. Finish: US4.
 - c. Finish: US26.
 - d. Finish: US10B.
 - e. Finish: US15A.
 - f. Finish: US15.
 - g. Finish: SB.
 - h. Finish: VB.
 - i. Finish: VC.
 - j. Finish: VI.
- 91. Design 890 Lever:
 - a. Finish: US3.
 - b. Finish: US15.
 - c. Finish: US26.
 - d. Finish: US26D.
- 92. Design 892 Lever:
 - a. Finish: US3.
 - b. Finish: US15.
 - c. Finish: US26.
 - d. Finish: US26D.
- 93. Design 900 Lever:
 - a. Finish: US3.
 - b. Finish: US26.
 - c. Finish: US26D.
- 94. Design 904 Lever:
 - a. Finish: US3A.
 - b. Finish: US3.

- c. Finish: US5A.
 - d. Finish: US26.
 - e. Finish: US10B.
 - f. Finish: US14.
 - g. Finish: US15.
95. Design 905 Lever:
- a. Finish: US3.
 - b. Finish: US26.
 - c. Finish: US26D.
 - d. Finish: US15.
96. Design 910 Lever:
- a. Finish: US3.
 - b. Finish: US26.
 - c. Finish: US26D.
 - d. Finish: US15.
97. Design 914 Lever:
- a. Finish: US26.
 - b. Finish: US26D.
 - c. Finish: US10B.
 - d. Finish: US15.
98. Design 914S Lever: (square rose)
- a. Finish: US26.
 - b. Finish: US26D.
 - c. Finish: US10B.
 - d. Finish: US15.
99. Design 915 Lever:
- a. Finish: US3.
 - b. Finish: US26.
 - c. Finish: US26D.
 - d. Finish: US15.
100. Design 918 Lever:
- a. Finish: US3A.
 - b. Finish: US3.
 - c. Finish: US5A.
 - d. Finish: US26.
 - e. Finish: US10B.
 - f. Finish: US14.
 - g. Finish: US15.
101. Design 944 Lever:
- a. Finish: US3A.
 - b. Finish: US3.
 - c. Finish: US5A.
 - d. Finish: US26.
 - e. Finish: US10B.
 - f. Finish: US14.
 - g. Finish: US15.
102. Design 946 Lever:
- a. Finish: US3A.
 - b. Finish: US3.
 - c. Finish: US5A.
 - d. Finish: US26.
 - e. Finish: US10B.
 - f. Finish: US14.
 - g. Finish: US15.
103. Design 970 Knob:
- a. Finish: US3A.

- b. Finish: US3.
- c. Finish: US5A.
- d. Finish: US26.
- e. Finish: US10B.
- f. Finish: US14.
- g. Finish: US15.

**** NOTE TO SPECIFIER ** Delete rose paragraph if backplate required.**

H. Rose Type:

**** NOTE TO SPECIFIER ** Rose design determined by handle design. Delete rose type types not required.**

- 1. Modern: 2-9/16 inches (65 mm) diameter by 7/16 inch (11 mm) projection; for pre-drilled door.
- 2. Traditional: 2-5/8 inches (67 mm) diameter by 1/2 inch (13 mm) projection; for pre-drilled door.
- 3. Traditional 45 mm Surface Mounted: 1-3/4 inches (45 mm) diameter by 3/8 inch (9.5 mm) projection; not for pre-drilled door.
- 4. Traditional 55 mm Surface Mounted: 2-3/16 inches (55 mm) diameter by 3/8 inch (9.5 mm) projection; not for pre-drilled door.
- 5. Square: 2-9/16 inches (67 mm) square by 7/16 inch (11 mm) projection; for pre-drilled door.
- 6. Beaded: 2-5/8 inches (67 mm) diameter by 1/2 inch (13 mm) projection; for pre-drilled door.
- 7. Beaded 45 mm Surface Mounted: 1-3/4 inches (45 mm) diameter by 3/8 inch (9.5 mm) projection; not for pre-drilled door.
- 8. Beaded 55 mm Surface Mounted: 2-3/16 inches (55 mm) diameter by 3/8 inch (9.5 mm) projection; not for pre-drilled door.
- 9. Rectangular Surface Mounted: 2 inches (51 mm) by 1-5/8 inch (41mm) with 1/4 inch (6.5 mm) projection; not for pre-drilled door.
- 10. Roped: 2-5/8 inches (67 mm) diameter by 1/2 inch (13 mm) projection; for pre-drilled door.
- 11. Reed & Ribbon: 2-5/8 inches (67 mm) diameter by 1/2 inch (13 mm) projection; for pre-drilled door.
- 12. Ornate: 2-5/8 inches (67 mm) diameter by 1/2 inch (13 mm) projection; for pre-drilled door.

**** NOTE TO SPECIFIER ** Delete types not required.**

- 13. Mounting, Latchset Rose: Concealed screw.
- 14. Mounting, Single Dummy Roses: Thru-bolted, Concealed Screws.
- 15. Mounting, Single Dummy Roses: Surface Mounted, Concealed Screws.
- 16. Mounting, Pair Dummy Roses: Thru-bolted Concealed Screws.

I. Narrow Plate Design Backplate and Finish: Solid Brass.

**** NOTE TO SPECIFIER ** Delete model, design, and finish not required.**

- 1. Model 13000 Series: 9-3/8 inches (238 mm) by 1-7/16 inches (36.5 mm) by 1/4 inch (6 mm) projection.
 - a. Design 13055 Lever:
 - 1) Finish: US3.
 - 2) Finish: US26.
 - b. Design 13752 Lever:
 - 1) Finish: US3.
 - 2) Finish: US26.
 - c. Design 13904 Lever:
 - 1) Finish: US3.
 - 2) Finish: US26.
- 2. Model 14000 Series: 9-3/16 inches (233 mm) by 1-9/16 inches (39.5 mm) by 1/4 inch (6 mm) projection.

- a. Design 14723 Knob:
 - 1) Finish: US3.
 - 2) Finish: US26.
- 3. Model 16000: Series 9-3/8 inches (238 mm) by 1-3/8 inches (35 mm) by 1/4 inch (6 mm) projection.
 - a. Design 16858 Lever:
 - 1) Finish: US3.
 - 2) Finish: US26.
 - 3) Finish: SB.
- 4. Model 17000: Series 8-1/4 inches (209.5 mm) by 1-5/16 inches (30 mm) by 7/32 inch (5.5 mm) projection.
 - a. Design 17036 Lever:
 - 1) Finish: US3.
 - 2) Finish: US26.
 - 3) Finish: US26D.
 - b. Design 17368 Lever:
 - 1) Finish: US3.
 - 2) Finish: US26.
 - 3) Finish: US26D.
- 5. Model 18000: Series 9-1/4 inches (235 mm) by 1-7/16 inches (36.5 mm) by 7/32 inch (5.5 mm) projection.
 - a. Design 18042 Lever:
 - 1) Finish: US3.
 - 2) Finish: US26.
 - 3) Finish: US26D.
 - b. Design 18362 Lever:
 - 1) Finish: US3.
 - 2) Finish: US26.
- 6. Model 19000: Series 9-7/16 inches (240 mm) by 1-1/2 inch (38 mm) by 1/4 inch (6 mm) projection.
 - a. Design 19432 Knob:
 - 1) Finish: US3.
 - 2) Finish: US26.
 - 3) Finish: SB.
- 7. Model 21000: Series 10-9/16 inches (268 mm) by 1-3/4 inches (44.5 mm) by 1/4 inch (6 mm) projection.
 - a. Design 21252 Lever:
 - 1) Finish: US3.
 - 2) Finish: SB.
- 8. Model 22000: Series 11-7/16 inches (290.5 mm) by 1-3/4 inches (44.5 mm) by 1/4 inch (6 mm) projection.
 - a. Design 22251 Lever:
 - 1) Finish: US3.
 - 2) Finish: SB.

**** NOTE TO SPECIFIER ** Delete locksets if not required.**

2.4 MORTISED LOCKSETS

- A. Construction:
 - 1. Mortised.
 - 2. Case: Heavy wrought steel with zinc dichromate finish for corrosion resistance. Adjustable armored steel front, with solid brass faceplate for all lock bodies. Finished to match trim.

**** NOTE TO SPECIFIER ** 2-1/2 inches (63.5 mm) backset:**

- a. Dimensions: 3-5/8 inches (92 mm) by 6-1/16 inches (154 mm) by 7/8 inch (22 mm).

**** NOTE TO SPECIFIER ** 2-3/4 inches (70 mm) backset:**

- b. Dimensions: 4-3/16 inches (106 mm) by 6-1/16 inches (154 mm) by 1 inch (25 mm).

**** NOTE TO SPECIFIER ** 1-1/2 inches (38 mm) backset: Narrow style only.**

- c. Dimensions: 6-1/16 inches (154 mm) by 2-5/16 inches (59 mm) by 3/4 inch (19 mm).

**** NOTE TO SPECIFIER ** 2 inches (51 mm) backset: Narrow style only.**

- d. Dimensions: 6-1/16 inches (154 mm) by 2-13/16 inches (55.5 mm) by 3/4 inch (19 mm).
- 3. Latchbolt: Solid brass or stainless steel, with stainless steel insert. Full throw.
- 4. Deadbolt: Solid brass. Full throw.
- 5. Springs: High carbon steel.
- 6. Strike: Solid brass curved lip strike. 4-7/8 inches (124 mm) by 1-1/4 inches (32 mm) by lip 1-1/4 inches (32 mm) to center. Finished to match trim. Dust box supplied.

**** NOTE TO SPECIFIER ** Option. Delete if not required.**

- a. Extended lip strike.
- 7. Hand: Fully reversible lock box. Refer to Opening Schedule for hand required.
- 8. Cylinder:
 - a. Solid brass from bar stock.

**** NOTE TO SPECIFIER ** Option. Delete if not required.**

- 1) Cylinder collars with compression spring.

**** NOTE TO SPECIFIER ** Option. Delete if not required.**

- b. Schlage "C" keyway, with two Omnia brass keys.
- c. Refer to Opening Schedule.
- 9. Keyways:
 - a. Keyed Alike (KA), refer to Opening Schedule.
 - b. Provide Master / Grand Master / Construction keying.
- 10. Safety Standards:

**** NOTE TO SPECIFIER ** 2-1/2 inches backset: Delete if not specified.**

- a. UL Listed for class "A" or lesser doors. Conforms to requirements of ANSI/BHMA A156.13 Series 1000.

**** NOTE TO SPECIFIER ** 2-3/4 inches backset: Delete if not specified.**

- b. UL Listed for class "A" or lesser doors. Conforms to requirements of ANSI/BHMA A156.2 Series 1000.

B. Functions:

**** NOTE TO SPECIFIER ** Delete functions not required.**

- 1. Standard Entry A:
 - a. ANSI# FO8
 - b. Latchbolt operates by knob or lever from either side except when outside trim is locked by stopbutton; then opens by key outside, by knob or lever inside. Deadbolt activated by key outside and by turnpiece inside.
- 2. Double Cylinder Entry AC:
 - a. Latchbolt operates by knob or lever from either side except when outside trim is locked by stopbutton; then opens by key outside, by knob or lever inside. Deadbolt activated only by key from either side.

**** NOTE TO SPECIFIER ** Narrow only. Delete if not specified.**

- 3. ENTRY B:
 - a. Latchbolt by lever either side. Deadbolt by key outside and turnpiece inside. No locking rocker switch; hubs always operable.

**** NOTE TO SPECIFIER ** Narrow only. Delete if not specified.**

- 4. ENTRY DOUBLE CYLINDER BAC:
 - a. Latchbolt by lever either side. Deadbolt by key either side. No locking rocker switch; hubs always operable.

**** NOTE TO SPECIFIER ** Not available in Narrow and Euro. Delete if not specified.**

5. Storeroom EW:
 - a. ANSI# F07.
 - b. Latchbolt operates by knob or lever inside and by key outside. The outside knob or lever is rigid. Auxiliary latchbolt deadlocks latchbolt.

**** NOTE TO SPECIFIER ** Not available in Euro. Delete if not specified.**

6. Passage N:
 - a. ANSI# FO1.
 - b. Latchbolt operates by knob or lever either side.

**** NOTE TO SPECIFIER ** Not available in Euro. Delete if not specified.**

7. Privacy L:
 - a. ANSI# FO2.
 - b. Latchbolt operates by knob or lever either side. Deadbolt by turnpiece inside and emergency key outside. Turning of inside knob or lever will retract both deadbolt and latchbolt at same time.

**** NOTE TO SPECIFIER ** Not available in Euro or Narrow. Delete if not specified.**

8. Classroom J:
 - a. ANSI# FO5.
 - b. Latchbolt operates by knob or lever either side except when outside knob or lever is locked or unlocked by key in the cylinder. Auxiliary latchbolt deadlocks latchbolt.

**** NOTE TO SPECIFIER ** Not available in Euro or Narrow. Delete if not specified.**

9. Panic - Proof Entry F:
 - a. ANSI# F12.
 - b. Latchbolt operates by knob or lever from either side except when outside trim is locked by stop button. Deadbolt activated by key outside and turnpiece inside. Turning of inside knob or lever will retract both deadbolt and latchbolt at the same time.

C. Backsets:

**** NOTE TO SPECIFIER ** Narrow only. Delete if not required.**

1. 1-1/2 inch (38 mm).

**** NOTE TO SPECIFIER ** Narrow and Euro only. Delete if not specified.**

2. 2 inches (51 mm).

**** NOTE TO SPECIFIER ** Not Narrow and Euro. Delete if not specified.**

3. 2-1/2 inches (63.5 mm).

**** NOTE TO SPECIFIER ** Not Narrow and Euro. Delete if not specified.**

4. 2-3/4 inches (70 mm).

**** NOTE TO SPECIFIER ** Delete Trim/ Rose paragraph if not required.**

D. Sectional Trim/ Rose Design:

**** NOTE TO SPECIFIER ** Mortise locksets with sectional trim: Locks in the 1000 Series, will be supplied with the rose as shown with that specific model knob or lever specified (traditional, beaded, ornate or roped). Locks in the 2000 Series, will be supplied with the modern rose as shown with that specific knob or lever specified.**

1. Model 1000 Series Traditional Roses 2-5/8 inches (66.5 mm) diameter by 9/16 inch (14 mm).

**** NOTE TO SPECIFIER ** Delete handle design and finishes not required.**

- a. Design 1055 Lever:
 - 1) Finish: US3.
 - 2) Finish: US26.
 - 3) Finish: SB.
 - 4) Finish: MS..
- b. Design 1229 Lever:
 - 1) Finish: US3.
 - 2) Finish: SB.

- c. Design 1231 Lever:
 - 1) Finish: US3.
 - 2) Finish: SB.
- d. Design 1232 Knob:
 - 1) Finish: US3.
 - 2) Finish: SB.
- e. Design 1233 Lever:
 - 1) Finish: US3.
 - 2) Finish: SB.
- f. Design 1251 Lever:
 - 1) Finish: US3.
 - 2) Finish: SB.
- g. Design 1252 Lever:
 - 1) Finish: US3.
 - 2) Finish: SB.
- h. Design 1260 Knob:
 - 1) Finish: US3.
 - 2) Finish: SB.
- i. Design 1294 Knob:
 - 1) Finish: US3.
 - 2) Finish: SB.
- j. Design 1405 2-3/8 inches (60 mm) Knob:
 - 1) Finish: US3.
 - 2) Finish: US26.
 - 3) Finish: SB.
 - 4) Finish: VB.
 - 5) Finish: VC.
 - 6) Finish: VI.
- k. Design 1430 Knob:
 - 1) Finish: US3.
 - 2) Finish: US26.
 - 3) Finish: SB.
- l. Design 1432 Knob:
 - 1) Finish: US3.
 - 2) Finish: US26.
 - 3) Finish: US26D.
 - 4) Finish: SB.
 - 5) Finish: MS.
- m. Design 1433 Knob:
 - 1) Finish: US3.
 - 2) Finish: US15.
 - 3) Finish: US26.
 - 4) Finish: SB.
- n. Design 1441 Knob:
 - 1) Finish: US3.
 - 2) Finish: US26.
 - 3) Finish: SB.
- o. Design 1442 Knob:
 - 1) Finish: US3.
 - 2) Finish: US10B.
 - 3) Finish: US26.
 - 4) Finish: US26D.
 - 5) Finish: SB.
 - 6) Finish: US15.
 - 7) Finish: VB.
 - 8) Finish: VC.

- 9) Finish: VI.
- 10) Finish: MS.
- p. Design 1568 Lever:
 - 1) Finish: US3.
 - 2) Finish: US26.
 - 3) Finish: SB.
- q. Design 1570 Lever:
 - 1) Finish: US3.
 - 2) Finish: US26.
 - 3) Finish: SB.
- r. Design 1752 Lever:
 - 1) Finish: US3.
 - 2) Finish: US4.
 - 3) Finish: US10B.
 - 4) Finish: US15.
 - 5) Finish: US15A.
 - 6) Finish: US26.
 - 7) Finish: SB.
 - 8) Finish: VB.
 - 9) Finish: VC.
 - 10) Finish: VI.
 - 11) Finish: MS.
- s. Design 1794 Lever:
 - 1) Finish: US3.
 - 2) Finish: US26.
- t. Design 1858 Lever:
 - 1) Finish: US3.
 - 2) Finish: US26.
 - 3) Finish: SB.
 - 4) Finish: US10B.
 - 5) Finish: US15.
 - 6) Finish: US15A:
 - 7) Finish: VB.
 - 8) Finish: VC.
 - 9) Finish: VI.
- u. Design 1860 Knob:
 - 1) Finish: US3.
 - 2) Finish: US4.
 - 3) Finish: US26.
 - 4) Finish: SB.
 - 5) Finish: US10B.
 - 6) Finish: US15.
 - 7) Finish: US15A:
 - 8) Finish: VB.
 - 9) Finish: VC.
 - 10) Finish: VI.
- v. Design 1904 Lever:
 - 1) Finish: US3.
 - 2) Finish: US26.
 - 3) Finish: US15.
- 2. Model 2000 Series Modern Roses 2-9/16 inches (65 mm) diameter by 3/8 inch (9.5 mm).
 - a. Design 2036 Lever:
 - 1) Finish: US3.
 - 2) Finish: US10B.
 - 3) Finish: US15.

- 4) Finish: US26.
- 5) Finish: US26D.
- 6) Finish: MS.
- b. Design 2042 Lever:
 - 1) Finish: US3.
 - 2) Finish: US10B.
 - 3) Finish: US15.
 - 4) Finish: US26.
 - 5) Finish: US26D.
 - 6) Finish: MS.
- c. Design 2198 Knob:
 - 1) Finish: US3.
 - 2) Finish: US26.
 - 3) Finish: US26D.
- d. Design 2362 Lever:
 - 1) Finish: US3.
 - 2) Finish: US26.
- e. Design 2368 Lever:
 - 1) Finish: US3.
 - 2) Finish: US10B.
 - 3) Finish: US15.
 - 4) Finish: US26.
 - 5) Finish: US26D.
- f. Design 2415 Knob:
 - 1) Finish: US3.
 - 2) Finish: US26.
 - 3) Finish: US26D.
- g. Design 2560 Lever:
 - 1) Finish: US3.
 - 2) Finish: US26.
- h. Design 2762 Lever:
 - 1) Finish: US3.
 - 2) Finish: US26.
 - 3) Finish: US26D.
- i. Design 2798 Lever:
 - 1) Finish: US3.
 - 2) Finish: US26.
 - 3) Finish: US26D.
- 3. Model 2000S Series Square Roses 2-9/16 inches (66.5 mm) square by 7/16 inch (11 mm).
 - a. Design 2036S Lever:
 - 1) Finish: US10B.
 - 2) Finish: US15.
 - 3) Finish: US26.
 - 4) Finish: US26D.
 - b. Design 2368S Lever:
 - 1) Finish: US10B.
 - 2) Finish: US15.
 - 3) Finish: US26.
 - 4) Finish: US26D.

**** NOTE TO SPECIFIER ** Delete Backplates if not required.**

E. Backplate Design:

**** NOTE TO SPECIFIER ** Delete handle design and finishes not required.**

- 1. Model 3000 Series Traditional Backplates 10-9/16 inches (268 mm) by 2-3/8 inches (60 mm) by 5/16 inch (8 mm).

- a. Design 3405 2-3/8 inches (60 mm) Knob:
 - 1) Finish: US3.
 - 2) Finish: US26.
 - 3) Finish: SB.
- b. Design 3432 Knob:
 - 1) Finish: US3.
 - 2) Finish: US26.
 - 3) Finish: US26D.
 - 4) Finish: SB.
- c. Design 3752 Lever:
 - 1) Finish: US3.
 - 2) Finish: US26.
 - 3) Finish: SB.
- 2. Model 4000 Series Modern Backplates 8-1/4 inches (209.5 mm) by 2 inches (51 mm) by 1/4 inch (6 mm).
 - a. Design 4036 Lever:
 - 1) Finish: US3.
 - 2) Finish: US26.
 - 3) Finish: US26D.
 - b. Design 4368 Lever:
 - 1) Finish: US3.
 - 2) Finish: US26.
 - 3) Finish: US26D.
 - c. Design 4762 Lever:
 - 1) Finish: US3.
 - 2) Finish: US26.
 - 3) Finish: US26D.
- 3. Model 11000 Series Traditional Backplates 10-5/8 inches (270 mm) by 2-3/8 inches (60 mm) by 5/16 inch (8 mm).
 - a. Design 11055 Lever:
 - 1) Finish: US3.
 - 2) Finish: US26.
 - 3) Finish: SB.
 - 4) Finish: MS.
 - b. Design 11405 2-3/8 inches (60 mm) Knob:
 - 1) Finish: US3.
 - 2) Finish: US26.
 - 3) Finish: SB.
 - 4) Finish: VB.
 - 5) Finish: VC.
 - 6) Finish: VI.
 - c. Design 11405 2-3/4 inches (70 mm) Knob:
 - 1) Finish: US3.
 - 2) Finish: US26.
 - 3) Finish: SB.
 - d. Design 11432 Knob:
 - 1) Finish: US3.
 - 2) Finish: US26.
 - 3) Finish: US26D.
 - 4) Finish: SB.
 - e. Design 11433 Knob:
 - 1) Finish: US3.
 - 2) Finish: US15.
 - 3) Finish: US26.
 - 4) Finish: SB.
 - f. Design 11442 Knob:

- 1) Finish: US3.
- 2) Finish: US10B.
- 3) Finish: US26.
- 4) Finish: US26D.
- 5) Finish: SB.
- 6) Finish: US15.
- 7) Finish: VB.
- 8) Finish: VC.
- 9) Finish: VI.
- 10) Finish: MS.
- g. Design 11568 Lever:
 - 1) Finish: US3.
 - 2) Finish: US26.
 - 3) Finish: SB.
- h. Design 11752 Lever:
 - 1) Finish: US3.
 - 2) Finish: US4.
 - 3) Finish: US26.
 - 4) Finish: SB.
 - 5) Finish: US10B.
 - 6) Finish: US15.
 - 7) Finish: US15A.
 - 8) Finish: VB.
 - 9) Finish: VC.
 - 10) Finish: VI.
 - 11) Finish: MS.
- i. Design 11794 Lever:
 - 1) Finish: US3.
 - 2) Finish: US26.
- j. Design 11858 Lever:
 - 1) Finish: US3.
 - 2) Finish: US26.
 - 3) Finish: SB.
 - 4) Finish: US10B.
 - 5) Finish: US15.
 - 6) Finish: US15A.
 - 7) Finish: VB.
 - 8) Finish: VC.
 - 9) Finish: VI.
- k. Design 11860 Knob:
 - 1) Finish: US3.
 - 2) Finish: US4.
 - 3) Finish: US26.
 - 4) Finish: SB.
 - 5) Finish: US10B.
 - 6) Finish: US15.
 - 7) Finish: US15A.
 - 8) Finish: VB.
 - 9) Finish: VC.
 - 10) Finish: VI.
- l. Design 11904 Lever:
 - 1) Finish: US3.
 - 2) Finish: US26.
 - 3) Finish: US15.
- 4. Model 12000 Series Modern Backplates 10-9/16 inches (268 mm) by 2-3/8 inches (60 mm) by 5/16 inch (8 mm).

- a. Design 12036 Lever:
 - 1) Finish: US3.
 - 2) Finish: US10B.
 - 3) Finish: US15.
 - 4) Finish: US26.
 - 5) Finish: US26D.
 - 6) Finish: MS.
- b. Design 12042 Lever:
 - 1) Finish: US3.
 - 2) Finish: US10B.
 - 3) Finish: US15.
 - 4) Finish: US26.
 - 5) Finish: US26D.
 - 6) Finish: MS.
- c. Design 12198 2-3/8 inches (60 mm) Knob:
 - 1) Finish: US3.
 - 2) Finish: US26.
 - 3) Finish: US26D.
- d. Design 12362 Lever:
 - 1) Finish: US3.
 - 2) Finish: US26.
- e. Design 12368 Lever:
 - 1) Finish: US3.
 - 2) Finish: US10B.
 - 3) Finish: US15.
 - 4) Finish: US26.
 - 5) Finish: US26D.
- f. Design 12415 Knob:
 - 1) Finish: US3.
 - 2) Finish: US26.
 - 3) Finish: US26D.
- g. Design 12560 Lever:
 - 1) Finish: US3.
 - 2) Finish: US26.
- h. Design 12762 Lever:
 - 1) Finish: US3.
 - 2) Finish: US26.
 - 3) Finish: US26D.
- i. Design 12798 Lever:
 - 1) Finish: US3.
 - 2) Finish: US26.
 - 3) Finish: US26D.
- 5. Model 24000 Series Roped Backplates 10-5/8 inches (270 mm) by 2-7/16 inches (62 mm) by 3/8 inch (9.5 mm).
 - a. Design 24441 Knob:
 - 1) Finish: US3.
 - 2) Finish: US26.
 - 3) Finish: SB.
 - b. Design 24570 Lever:
 - 1) Finish: US3.
 - 2) Finish: US26.
 - 3) Finish: SB.
- 6. Model 25000 Series Beaded Backplates 10-5/8 inches (270 mm) by 2-3/8 inches (60 mm) by 5/16 inch (8 mm).
 - a. Design 25430 Knob:
 - 1) Finish: US3.

- 2) Finish: US26.
- 3) Finish: SB.
- 7. Model 26000 Series Traditional Backplates 10-5/16 inches (262 mm) by 2-3/4 inches (70 mm) by 5/16 inch (8 mm).
 - a. Design 26858 Lever:
 - 1) Finish: US3.
 - 2) Finish: US26.
 - 3) Finish: SB.
 - 4) Finish: US15.
 - 5) Finish: VB.
 - 6) Finish: VC.
 - 7) Finish: VI.
 - b. Design 26860 Knob:
 - 1) Finish: US3.
 - 2) Finish: US26.
 - 3) Finish: SB.
 - 4) Finish: US15.
 - 5) Finish: VB.
 - 6) Finish: VC.
 - 7) Finish: VI.
- 8. Model 50000 Series Ornate Backplates 17-3/4 inches (451 mm) by 2-5/16 inches (59 mm) by 1/8 inch (3 mm).
 - a. Design 50251 Lever:
 - 1) Finish: US3.
 - 2) Finish: SB.
- 9. Model 51000 Series Ornate Backplates 14-15/16 inches (379.5 mm) by 3-3/8 inches (86 mm) by 1/8 inch (3 mm).
 - a. Design 51260 Knob:
 - 1) Finish: US3.
 - 2) Finish: SB.
- 10. Model 52000 Series Ornate Backplates 13 inches (330 mm) by 2-3/8 inches (60 mm) by 7/16 inch (11 mm).
 - a. Design 52233 Lever:
 - 1) Finish: US3.
 - 2) Finish: SB.
- 11. Model 54000 Series Ornate Backplates 13-3/4 inches (349 mm) by 2-5/16 inches (59 mm) by 3/8 inch (9.5 mm).
 - a. Design 54229 Lever:
 - 1) Finish: US3.
 - 2) Finish: SB.
 - b. Design 54294 Knob:
 - 1) Finish: US3.
 - 2) Finish: SB.
- 12. Model 55000 Series Ornate Backplates 15-1/8 inches (384 mm) by 2-5/16 inches (59 mm) by 3/8 inch (9.5 mm).
 - a. Design 55231 Lever:
 - 1) Finish: US3.
 - 2) Finish: SB.
- 13. Model 56000 Series Ornate Backplates 11-1/4 inches (286 mm) by 2-5/16 inches (59 mm) by 3/8 inch (9.5 mm).
 - a. Design 56232 Knob:
 - 1) Finish: US3.
 - 2) Finish: SB.
 - b. Design 56252 Lever:
 - 1) Finish: US3.
 - 2) Finish: SB.

**** NOTE TO SPECIFIER ** Narrow style solid brass backplates.**

14. Model 60000 Series 11-7/16 inches (290.5 mm) by 1-3/4 inches (44.5 mm) by 1/4 inch (6 mm) projection.
 - a. Design 60231 Lever:
 - 1) Finish: US3.
 - 2) Finish: SB.
 - b. Design 60251 Lever:
 - 1) Finish: US3.
 - 2) Finish: SB.
15. Model 63000 Series 10-1/8 inches (28.5 mm) by 1-3/4 inches (44.5 mm) by 3/8 inch (9.5 mm) projection.
 - a. Design 63904 Lever:
 - 1) Finish: US3.
 - 2) Finish: US26.
 - 3) Finish: US15.
16. Model 64000 Series 8-1/4 inches (209.5 mm) by 2 inches (51 mm) by 1/4 inch (6 mm) projection.
 - a. Design 64036 Lever:
 - 1) Finish: US3.
 - 2) Finish: US26.
 - 3) Finish: US26D.
17. Model 65000 Series 9-1/2 inches (214.5 mm) by 1-9/16 inches (39.5 mm) by 3/8 inch (9.5 mm) projection.
 - a. Design 65752 Lever:
 - 1) Finish: US3.
 - 2) Finish: US26.
 - 3) Finish: SB.
 - 4) Finish: US15.
 - b. Design 65858 Lever:
 - 1) Finish: US3.
 - 2) Finish: US26.
 - 3) Finish: SB.
 - 4) Finish: US15.

**** NOTE TO SPECIFIER ** Delete deadbolt locksets if not required.**

2.5 DEADBOLT LOCKSETS

- A. Construction:
1. Tubular construction.
 2. Face covers and strikes are solid brass.
 3. Critical interior parts are made of solid brass.
 4. Standard bore up to 2-1/8 inches (54 mm).

**** NOTE TO SPECIFIER ** Delete functions not required.**

- B. Functions:
1. Standard Entry A:
 - a. ANSI# FO8.
 - b. Latchbolt operates by knob or lever from either side. Deadbolt activated by key outside and by turnpiece inside.
 2. Double Cylinder Entry AC:
 - a. Latchbolt operates by knob or lever from either side. Deadbolt activated only by key from either side.

**** NOTE TO SPECIFIER ** Fits narrow stiles of less than 4 inches (101.5 mm). For 2-3/8 inches (60 mm) backset, stile width can be as narrow as 3-5/8 inches (92 mm). For 2-3/4 inches (70 mm) backset, stile width can be as narrow as 4 inches (101.5 mm). Suitable for most pre-existing bores for cylindrical locks. Plates provided with 5-1/2 inches (40 mm)**

center to center unless specified otherwise.

C. Standard bore up to 2-1/8 inches (54 mm).

D. Backsets:

**** NOTE TO SPECIFIER ** Delete backset not required.**

1. 2-3/8 inches (60 mm).
2. 2-3/4 inches (70 mm).

E. Cylinder:

1. Solid brass from bar stock.
2. Schlage "C" keyway, with two Omnia brass keys.
3. Refer to Opening Schedule.

F. Keyways:

1. Provide Master / Grand Master / Construction keying.

**** NOTE TO SPECIFIER ** Delete Trim/ Rose paragraph if not required.**

G. Sectional Trim/ Rose Design:

**** NOTE TO SPECIFIER ** Deadbolt locksets with sectional trim: Specify the design number from the latchset section and specify a deadbolt from the auxiliary deadbolt section.**

**** NOTE TO SPECIFIER ** Delete backplates if not required.**

H. Solid Brass Backplates:

**** NOTE TO SPECIFIER ** Delete model, design, and finish not required.**

1. Model 3000 Series Traditional Backplates 10-9/16 inches (268 mm) by 2-3/8 inches (60 mm) by 5/16 inch (8 mm).
 - a. Design D3405 2-3/8 inches (60 mm) Knob:
 - 1) Finish: US3.
 - 2) Finish: US26.
 - 3) Finish: SB.
 - b. Design D3432 Knob:
 - 1) Finish: US3.
 - 2) Finish: US26.
 - 3) Finish: US26D.
 - 4) Finish: SB.
 - c. Design D3752 Lever:
 - 1) Finish: US3.
 - 2) Finish: US26.
 - 3) Finish: SB.
2. Model 11000 Series Traditional Backplates 10-5/8 inches (270 mm) by 2-3/8 inches (60 mm) by 5/16 inch (8 mm).
 - a. Design D11055 Lever:
 - 1) Finish: US3.
 - 2) Finish: US26.
 - 3) Finish: SB.
 - 4) Finish: MS.
 - b. Design D11405 2-3/8 inches (60 mm) Knob:
 - 1) Finish: US3.
 - 2) Finish: US26.
 - 3) Finish: SB.
 - 4) Finish: VB.
 - 5) Finish: VC.
 - 6) Finish: VI.
 - c. Design D11432 Knob:
 - 1) Finish: US3.

- 2) Finish: US26.
- 3) Finish: US26D.
- 4) Finish: SB.
- 5) Finish: MS.
- d. Design D11433 Knob:
 - 1) Finish: US3.
 - 2) Finish: US15.
 - 3) Finish: US26.
 - 4) Finish: SB.
- e. Design D11442 Knob:
 - 1) Finish: US3.
 - 2) Finish: US10B.
 - 3) Finish: US26.
 - 4) Finish: US26D.
 - 5) Finish: SB.
 - 6) Finish: US15.
 - 7) Finish: MS.
- f. Design D11568 Lever:
 - 1) Finish: US3.
 - 2) Finish: US26.
 - 3) Finish: SB.
- g. Design D11752 Lever:
 - 1) Finish: US3.
 - 2) Finish: US4.
 - 3) Finish: US26.
 - 4) Finish: SB.
 - 5) Finish: US10B.
 - 6) Finish: US15.
 - 7) Finish: US15A.
 - 8) Finish: VB.
 - 9) Finish: VC.
 - 10) Finish: VI.
 - 11) Finish: MS.
- h. Design D11794 Lever:
 - 1) Finish: US3.
 - 2) Finish: US26.
- i. Design D11858 Lever:
 - 1) Finish: US3.
 - 2) Finish: US26.
 - 3) Finish: SB.
 - 4) Finish: US10B.
 - 5) Finish: US15.
 - 6) Finish: US15A.
 - 7) Finish: VB.
 - 8) Finish: VC.
 - 9) Finish: VI.
- j. Design D11860Knob:
 - 1) Finish: US3.
 - 2) Finish: US4.
 - 3) Finish: US26.
 - 4) Finish: SB.
 - 5) Finish: US10B.
 - 6) Finish: US15.
 - 7) Finish: US15A.
 - 8) Finish: VB.
 - 9) Finish: VC.

- 10) Finish: VI.
- k. Design D11904 Lever:
 - 1) Finish: US3.
 - 2) Finish: US26.
 - 3) Finish: US15.
- 3. Model 12000 Series Modern Backplates 10-9/16 inches (268 mm) by 2-3/8 inches (60 mm) by 5/16 inch (8 mm).
 - a. Design D12036 Lever:
 - 1) Finish: US3.
 - 2) Finish: US10B.
 - 3) Finish: US15.
 - 4) Finish: US26.
 - 5) Finish: US26D.
 - 6) Finish: MS.
 - b. Design D12042 Lever:
 - 1) Finish: US3.
 - 2) Finish: US10B.
 - 3) Finish: US15.
 - 4) Finish: US26.
 - 5) Finish: US26D.
 - 6) Finish: MS.
 - c. Design D12198 2-3/8 inches (60 mm) Knob:
 - 1) Finish: US3.
 - 2) Finish: US26.
 - 3) Finish: US26D.
 - d. Design D12362 Lever:
 - 1) Finish: US3.
 - 2) Finish: US26.
 - e. Design D12368 Lever:
 - 1) Finish: US3.
 - 2) Finish: US10B.
 - 3) Finish: US15.
 - 4) Finish: US26.
 - 5) Finish: US26D.
 - f. Design D12415 Knob:
 - 1) Finish: US3.
 - 2) Finish: US26.
 - 3) Finish: US26D.
 - g. Design D12560 Lever:
 - 1) Finish: US3.
 - 2) Finish: US26.
 - h. Design D12762 Lever:
 - 1) Finish: US3.
 - 2) Finish: US26.
 - 3) Finish: US26D.
 - i. Design D12798 Lever:
 - 1) Finish: US3.
 - 2) Finish: US26.
 - 3) Finish: US26D.
- 4. Model 24000 Series Roped Backplates 10-5/8 inches (270 mm) by 2-7/16 (62 mm) inches by 3/8 inch (9.5 mm).
 - a. Design D24441 Knob:
 - 1) Finish: US3.
 - 2) Finish: US26.
 - 3) Finish: SB.
 - b. Design D24570 Lever:

- 1) Finish: US3.
 - 2) Finish: US26.
 - 3) Finish: SB.
5. Model 25000 Series Beaded Backplates 10-5/8 inches (270 mm) by 2-3/8 inches (60 mm) by 5/16 inch (8 mm).
 - a. Design D25430 Knob:
 - 1) Finish: US3.
 - 2) Finish: US26.
 - 3) Finish: SB.
 6. Model 26000 Series Traditional Backplates 10-5/16 inches (262 mm) by 2-3/4 inches (70 mm) by 5/16 inch (8 mm).
 - a. Design D26858 Lever:
 - 1) Finish: US3.
 - 2) Finish: US26.
 - 3) Finish: SB.
 - 4) Finish: US15.
 - 5) Finish: VB.
 - 6) Finish: VC.
 - 7) Finish: VI.
 - b. Design D26860 Knob:
 - 1) Finish: US3.
 - 2) Finish: US26.
 - 3) Finish: SB.
 - 4) Finish: US15.
 - 5) Finish: VB.
 - 6) Finish: VC.
 - 7) Finish: VI.
 7. Model 50000 Series Ornate Backplates 17-3/4 inches (451 mm) by 2-5/16 inches (59 mm) by 1/8 inch (3 mm).
 - a. Design D50251 Lever:
 - 1) Finish: US3.
 - 2) Finish: SB.
 8. Model 51000 Series Ornate Backplates 14-15/16 inches (379.5 mm) by 3-3/8 inches (86 mm) by 1/8 inch (3 mm).
 - a. Design D51260 Knob:
 - 1) Finish: US3.
 - 2) Finish: SB.
 9. Model 52000 Series Ornate Backplates 13 inches (330 mm) by 2-3/8 inches (60 mm) by 7/16 inch (11 mm).
 - a. Design D52233 Lever:
 - 1) Finish: US3.
 - 2) Finish: SB.
 10. Model 54000 Series Ornate Backplates 13-3/4 inches (349 mm) by 2-5/16 inches (59 mm) by 3/8 inch (9.5 mm).
 - a. Design D54229 Lever:
 - 1) Finish: US3.
 - 2) Finish: SB.
 - b. Design D54294 Knob:
 - 1) Finish: US3.
 - 2) Finish: SB.
 11. Model 55000 Series Ornate Backplates 15-1/8 inches (384 mm) by 2-5/16 inches (59 mm) by 3/8 inch (9.5 mm).
 - a. Design D55231 Lever:
 - 1) Finish: US3.
 - 2) Finish: SB.
 12. Model 56000 Series Ornate Backplates 11-1/4 inches (285 mm) by 2-5/16

inches (59 mm) by 3/8 inch (9.5 mm).

- a. Design D56232 Knob:
 - 1) Finish: US3.
 - 2) Finish: SB.
- b. Design D56252 Lever:
 - 1) Finish: US3.
 - 2) Finish: SB.

**** NOTE TO SPECIFIER ** Delete deadbolt article level if not required.**

2.6 AUXILIARY DEADBOLTS

A. Construction:

**** NOTE TO SPECIFIER ** Delete material not required.**

1. Material: Solid brass.
2. Material: Stainless steel.
3. Tubular construction.
4. 1 inch (25 mm) deadbolt throw with sawproof inserts
5. Face covers and strikes are solid brass or stainless steel.
6. 2-3/4 inches (70 mm) by 1-1/8 inches (28.5 mm) finished strike.
7. Armored strike reinforcement with dust box.
8. Standard bore up to 2-1/8 inches (54 mm).

**** NOTE TO SPECIFIER ** Delete functions not required.**

B. Functions:

1. Standard Entry A:
 - a. Deadbolt activated by key outside and by turn piece inside.
2. Double Cylinder Entry AC:
 - a. Deadbolt activated only by key from either side.

**** NOTE TO SPECIFIER ** Fits narrow stiles of less than 4 inches (101.5 mm). For 2-3/8 inches (60 mm) backset, stile width can be as narrow as 3-5/8 inches (92 mm). For 2-3/4 inches (70 mm) backset, stile width can be as narrow as 4 inches (101.5 mm). Suitable for most pre-existing bores for cylindrical locks.**

C. Backsets:

**** NOTE TO SPECIFIER ** Delete backset not required.**

1. 2-3/8 inches (60 mm).
2. 2-3/4 inches (70 mm).

D. Cylinder:

1. Solid brass from bar stock.
2. Schlage "C" keyway, with two Omnia brass keys.
3. Refer to Opening Schedule.

E. Keyways:

1. Provide Master / Grand Master / Construction keying.

F. Design:

**** NOTE TO SPECIFIER ** Delete design not required.**

1. D0806 Modern Lock Design.

**** NOTE TO SPECIFIER ** Delete finish not required.**

- 1) Finish: US3.
- 2) Finish: US26.
- 3) Finish: US26D.
- 4) Finish: SB.
- 5) Finish: US10B.
- 6) Finish: US14.
- 7) Finish: US15.

- 8) Finish: MB.
- 9) Finish: MS.
- 2. D0806L Modern Low Profile Lock Design.
 - ** NOTE TO SPECIFIER ** Delete finish not required.**
 - 1) Finish: US3.
 - 2) Finish: US26.
 - 3) Finish: US26D.
 - 4) Finish: SB.
 - 5) Finish: US10B.
 - 6) Finish: US14.
 - 7) Finish: US15.
 - 8) Finish: MB.
 - 9) Finish: MS.
- 3. D0806T Traditional Lock Design.
 - ** NOTE TO SPECIFIER ** Delete finish not required.**
 - 1) Finish: US3.
 - 2) Finish: US3A.
 - 3) Finish: US5A.
 - 4) Finish: US26.
 - 5) Finish: US26D.
 - 6) Finish: SB.
 - 7) Finish: US10B.
 - 8) Finish: US14.
 - 9) Finish: US15.
 - 10) Finish: US15A.
 - 11) Finish: VB.
 - 12) Finish: VC.
 - 13) Finish: VI.
 - 14) Finish: MB.
 - 15) Finish: MS.
- 4. D9000 Stainless Steel Modern Lock Design for 2-1/8 inch bore
 - 1) Finish: US32D.
- 5. D9002 Stainless Steel Modern Lock Design for 1-3/4 inch bore.
 - 1) Finish: US32D.
- 6. D9000S Stainless Steel Modern Lock Design for 2-1/8 inch bore.
 - 1) Finish: US32D.

**** NOTE TO SPECIFIER ** Delete entrance handlesets if not required.**

2.7 MORTISED ENTRANCE HANDLESETS

**** NOTE TO SPECIFIER ** For Doors: with 3-7/8 inches (98.5 mm) minimum stile for 2-1/2 inches (63.5 mm) backset lock. 4-3/8 inches (111 mm) minimum stile for 2-3/4 inches (70 mm) backset lock. 1-3/4 inches (44.5 mm) thick as a standard. For doors over 1-3/4 inches (44.5 mm) thick, specify door thickness.**

A. Mortised Lockset Construction:

- 1. Case: Heavy wrought steel with zinc dichromate finish for corrosion resistance.
 - ** NOTE TO SPECIFIER ** 2-1/2 inches (63.5 mm) backset: Delete if not required.**
 - a. Dimensions: 3-5/8 inches (92 mm) by 6-1/16 inches (154 mm) by 7/8 inch (22 mm).
 - ** NOTE TO SPECIFIER ** 2-3/4 inches (70 mm) backset: Delete if not required.**
 - b. Dimensions: 3-7/8 inches (98.5 mm) by 6-1/16 inches (154 mm) by 7/8 inch (22 mm).
- 2. Front: Armored steel front, adjustable for beveled conditions. With 8 inches (203 mm) by 1-1/4 inches (32 mm) solid brass faceplate. Finished to match

- trim.
- 3. Latchbolt: Solid brass with antifriction design. US4 finish only. Full throw.
- 4. Deadbolt: 13/16 inch (20.5 mm) by 9/16 inch (14 mm) by 1 inch (25 mm) full throw. Solid brass, one-piece component with saw-proof insert. US4 finish only.
- 5. Springs: High carbon steel.
- 6. Strike: Solid brass curved lip strike. 4-7/8 inches (124 mm) by 1-1/4 inches (32 mm). Finished to match trim. Dust box supplied.

**** NOTE TO SPECIFIER ** Option. Delete if not required.**

- a. Extended lip strike supplied with doors thicker than 1-3/4 inches (44.5 mm).
- 7. Hand: Fully reversible lock box. Refer to Opening Schedule for hand required.
- 8. Hubsize: .290 inch (10 mm or 3/8 inch) hub. Broached on the square position. Hub is on one side of the lock only.
- 9. Cylinder:
 - a. Solid brass from bar stock.

**** NOTE TO SPECIFIER ** Option. Delete if not required.**

- 1) Cylinder collars with compression spring.
- b. Schlage 1-1/8 inches (29 mm) "C" keyway, with cloverleaf cam and two Omnia brass keys.
- c. Refer to Opening Schedule.
- 10. Keyways:
 - a. Keyed Alike (KA), refer to Opening Schedule.
 - b. Provide Master / Grand Master / Construction keying.
- 11. Conforms to requirements of ANSI/BHMA A156.13 Series 1000.

B. Functions:

**** NOTE TO SPECIFIER ** Delete functions not required.**

- 1. Standard Entry A:
 - a. ANSI# FO8.
 - b. Latchbolt operates by knob or lever from inside and thumb latch outside except when outside trim is locked by stopbutton; then opens by key outside, by knob or lever inside. Deadbolt activated by key outside and by turnpiece inside.
- 2. Double Cylinder Entry AC:
 - a. Latchbolt operates by knob or lever from inside and thumb latch outside except when outside trim is locked by stop button; then opens by key outside, by knob or lever inside. Deadbolt activated only by key from either side.
- 3. Panic - Proof Entry F:
 - a. ANSI# F12.
 - b. Latchbolt operates by knob or lever from inside and thumb latch outside except when outside trim is locked by stop button. Deadbolt activated by key outside and turnpiece inside. Turning of inside knob or lever will retract both deadbolt and latchbolt at the same time.

C. Backsets:

**** NOTE TO SPECIFIER ** Delete backset not required. 2-1/2 inches (63.5 mm) is standard.**

- 1. 2-1/2 inches (63.5 mm).
- 2. 2-3/4 inches (70 mm).

D. Backplate Design:

**** NOTE TO SPECIFIER ** Delete design, handle and finish not required.**

- 1. AMAGANSETT:
 - a. Exterior: 21 inches (533.5 mm) by 2-7/8 inches (73 mm) by 3/8 inch (10 mm).

- b. Interior: 13-7/8 inches (352.5 mm) by 2-7/8 inches (73 mm) by 3/8 inch (10 mm).

**** NOTE TO SPECIFIER ** Select lever or knob. Delete type not required.**

- c. Lever: Design 251.
- d. Knob: Design 232.
- e. Finish: US3.
- f. Finish: SB.
- g. Finish: US15.
- h. Finish: MB.

2. GEORGICA:

- a. Exterior: 21-5/8 inches (549 mm) by 3 inches (76 mm) by 3/8 inch (10 mm).
- b. Interior: 14 inches (355.5 mm) by 3 inches (76 mm) by 3/8 inch (10 mm).

**** NOTE TO SPECIFIER ** Select lever or knob. Delete type not required.**

- c. Lever: Design 233.
- d. Knob: Design 294.
- e. Finish: US3.
- f. Finish: SB.
- g. Finish: US10B.
- h. Finish: US15.
- i. Finish: MB.

3. ESTATE:

- a. Exterior: Cylinder Rose & Bottom Plate 3-1/16 inches (78 mm) by 1-3/4 inches (44.5 mm) by 5/16 inch (8 mm). Top Plate 4-9/16 inches (116 mm) by 2-3/16 inches (56 mm) by 5/16 inch (8 mm).
- b. Interior: 10-5/16 inches (262 mm) by 2-3/4 inches (70 mm) by 5/16 inch (8 mm).

**** NOTE TO SPECIFIER ** Select lever or knob. Delete type not required.**

- c. Lever: Design 568.
- d. Knob: Design 432.
- e. Finish: US3.
- f. Finish: SB.
- g. Finish: MB.

4. TUDOR:

- a. Exterior (Top Plate) and Interior: 10-5/16 inches (262 mm) by 2-3/4 inches (70 mm) by 5/16 inch (8 mm).
- b. Exterior: Bottom Plate 3-1/16 inches (78 mm) by 1-3/4 inches (44.5 mm) by 5/16 inch (8 mm).

**** NOTE TO SPECIFIER ** Select lever or knob. Delete type not required.**

- c. Lever: Design 568.
- d. Knob: Design 432.
- e. Lever: Design 752 with VI finish.
- f. Lever: Design 752 with VC finish.
- g. Lever: Design 752 with VB finish.
- h. Lever: Design 752 with MB finish.
- i. Knob: Design 860 with VI finish.
- j. Knob: Design 860 with VC finish.
- k. Knob: Design 860 with VB finish.
- l. Finish: US3.
- m. Finish: SB.
- n. Finish: MB.
- o. Finish: MS.

5. WALDORF:

- a. Exterior (Top Plate) and Interior: 10-9/16 inches (268 mm) by 2-3/8 inches by 5/16 inch (8 mm).

- b. Exterior: Bottom Plate 1-3/4 inches (44.5 mm) diameter by 1/4 inch (6 mm).

**** NOTE TO SPECIFIER ** Select lever or knob. Delete type not required.**

- c. Lever: Design 042.
- d. Knob: Design 198.
- e. Finish: US3.
- f. Finish: US26.
- g. Finish: US26D.

6. REGAL:

- a. Exterior (Top Plate) and Interior: 10-9/16 inches (268 mm) by 2-3/8 inches (60 mm) by 5/16 inch (8 mm).
- b. Exterior: Bottom Plate 1-3/4 inches (44.5 mm) diameter by 1/4 inch (6 mm).

**** NOTE TO SPECIFIER ** Select lever or knob. Delete type not required.**

- c. Lever: Design 362.
- d. Knob: Design 415.
- e. Finish: US3.
- f. Finish: US26.
- g. Finish: US26D.
- h. Finish: MB.

7. PALAZZO:

- a. Exterior (Top Plate) and Interior: 10-5/8 inches (270 mm) by 2-3/8 inches (60 mm) by 5/16 inch (8 mm).
- b. Exterior: Bottom Plate 2 inches (51 mm) diameter by 1/4 inch (6 mm).

**** NOTE TO SPECIFIER ** Select lever or knob. Delete type not required.**

- c. Lever: Design 752.
- d. Knob: Design 430.
- e. Finish: US3.
- f. Finish: SB.

8. MANOR:

- a. Exterior (Top Plate) and Interior: 10-5/8 inches (270 mm) by 2-3/8 inches (60 mm) by 5/16 inch (8 mm).
- b. Exterior: Bottom Plate 2-1/16 inches (52 mm) by 1-5/8 inches (41 mm) by 1/4 inch (6 mm).

**** NOTE TO SPECIFIER ** Select lever or knob. Delete type not required.**

- c. Lever: Design 752.
- d. Knob: Design 432.
- e. Knob: Design 860 with US15 finish.
- f. Knob: Design 860 with VI finish.
- g. Knob: Design 860 with VC finish.
- h. Knob: Design 860 with VB finish.
- i. Finish: US3.
- j. Finish: SB.

**** NOTE TO SPECIFIER ** Manor interior trim with 752 lever only.**

- k. Finish: US15.

**** NOTE TO SPECIFIER ** Manor interior trim with 752 lever only.**

- l. Finish: VB.

**** NOTE TO SPECIFIER ** Manor interior trim with 752 lever only.**

- m. Finish: VC.

**** NOTE TO SPECIFIER ** Manor interior trim with 752 lever only.**

- n. Finish: VI.
- o. Finish: MB.

9. CHATEAU:

- a. Exterior: 17-3/4 inches (451 mm) by 2-5/16 inches (59 mm) by 1/8 inches (3 mm).
- b. Interior: 13 inches (330 mm) by 2-3/8 inches (60 mm) by 7/16 inch (11 mm).

mm).

**** NOTE TO SPECIFIER ** Select lever or knob. Delete type not required.**

- c. Lever: Design 251.
 - d. Knob: Design 059.
 - e. Finish: US3.
 - f. Finish: SB.
 - g. Finish: MB.
10. EAST HAMPTON:
- a. Exterior: 23 inches (584 mm) by 2-5/16 inches (59 mm) by 3/8 inch (10 mm).
 - b. Interior: 15-1/8 inches (384 mm) by 2-5/16 inches (59 mm) by 3/8 inch (10 mm).

**** NOTE TO SPECIFIER ** Select lever or knob. Delete type not required.**

- c. Lever: Design 231.
 - d. Knob: Design 294.
 - e. Finish: US3.
 - f. Finish: SB.
 - g. Finish: MB.
11. SOUTHAMPTON:
- a. Exterior (Top Plate) and Interior: 13-3/4 inches (349 mm) by 2-5/16 inches (59 mm) by 3/8 inch (10 mm).
 - b. Exterior: Bottom Plate 3-1/8 inches (79 mm) by 1-7/8 inches (47.5 mm) by 3/8 inch (10 mm).

**** NOTE TO SPECIFIER ** Select lever or knob. Delete type not required.**

- c. Lever: Design 229.
 - d. Knob: Design 294.
 - e. Finish: US3.
 - f. Finish: SB.
 - g. Finish: MB.
12. WESTHAMPTON:
- a. Exterior: 19 inches (482.5 mm) by 2-5/16 inches (59 mm) by 3/8 inch (10 mm).
 - b. Interior: 11-1/4 inches (286 mm) by 2-5/16 inches (59 mm) by 3/8 inch (10 mm).

**** NOTE TO SPECIFIER ** Select lever or knob. Delete type not required.**

- c. Lever: Design 252.
 - d. Knob: Design 294.
 - e. Lever: Design 229 with US15 finish.
 - f. Knob: Design 232 with US15 finish.
 - g. Finish: US3.
 - h. Finish: SB.
 - i. Finish: US15.
 - j. Finish: MB.
13. BRIDGEHAMPTON:
- a. Exterior (Top Plate) and Interior: 11-1/4 inches (286 mm) by 2-5/16 inches (59 mm) by 3/8 inch (10 mm).
 - b. Exterior: Bottom Plate 3-3/8 inches (85.5 mm) by 2 inches (51 mm) by 3/8 inch (10 mm).

**** NOTE TO SPECIFIER ** Select lever or knob. Delete type not required.**

- c. Lever: Design 252.
- d. Knob: Design 294.
- e. Finish: US3.
- f. Finish: SB.
- g. Finish: MB.

2.8 DEADBOLT ENTRANCE HANDLESETS

A. Construction:

1. Tubular construction.
2. Face covers and strikes are stainless steel.
3. Critical interior parts are steel and brass.
4. Fits standard 2-1/8 inch (54 mm) bore.

****NOTE TO SPECIFIER** Delete functions not required.**

B. Functions:

1. Panic-Proof Entry F:
 - a. ANSI# F12
 - b. Latchbolt operates by lever from inside and thumb latch outside. Deadbolt activated by key outside and turnpiece inside. Turning of inside lever will retract both deadbolt and latchbolt at the same time.
2. Pair Dummy PD:
 - a. Trim on both sides of door. Fixed and inoperable at all times.
3. Single Dummy Exterior SDE:
 - a. Exterior trim only. Fixed and inoperable at all times.
4. Single Dummy Interior SDI:
 - a. Interior trim only. Fixed and inoperable at all times.

****NOTE TO SPECIFIER** Fits narrow stiles of less than 4 inches (101.5 mm). For 2-3/8 inches (60 mm) backset, stile width can be as narrow as 3-5/8 inches (92 mm). For 2-3/4 inches (70 mm) backset, stile width can be as narrow as 4 inches (101.5 mm). Suitable for most pre-existing bores for cylindrical locks. Plates provided with 5-1/2 inch (40 mm) center to center unless specified otherwise.**

C. Standard bore up to 2-1/8 inches (54 mm).

D. Backsets:

****NOTE TO SPECIFIER** Delete backset not required.**

1. 2-3/8 inches (60 mm)
2. 2-3/4 inches (70 mm)

E. Cylinder:

1. Solid brass from bar stock.
2. Schlage "C" keyway, with two Omnia brass keys.
3. Refer to Opening Schedule.

F. Keying:

1. Master/Grand Master/Construction keying available on special order.
2. Provide key schedule or custom key schedules available.

G. Handleset Design

****NOTE TO SPECIFIER** A Polished Stainless Steel (US32) finish is available as a special order for all designs.**

1. METRO:

- a. Exterior (Top Plate) & Interior Backplates: 10-1/4 inches (260 mm) by 2-9/16 inches (65 mm) by 7/16 inches (11 mm).
- b. Exterior (Bottom Rose): 2-1/16 inch (52 mm) diameter.
- c. Overall Exterior: 16-7/8 inches (428 mm) length by 3-5/16 inches (84 mm) projection.
- d. Overall Interior: 10-1/4 inches (260 mm) length by 2-7/8 inches (73 mm) projection.

****NOTE TO SPECIFIER** Select lever. Delete type not required.**

- e. Lever: Design 11.
 - f. Lever: Design 12.
 - g. Finish: US23D.
2. URBAN:
- a. Exterior: 16-3/4 inches (425 mm) by 2-1/2 inches (64 mm) by 2-3/8 inches (60 mm).
 - b. Interior: 10-1/2 inches (267 mm) by 2-1/2 inches (64 mm)
 - c. Lever: Design 12.
 - d. Finish: US32D.

**** NOTE TO SPECIFIER ** Delete hinges if not required.**

2.9 BRASS HINGES

- E. Type: Hinges are manufactured from solid brass extrusions in standard weight.
- 1. Ball bearing.
 - 2. Plain bearing.

F. Hinge Size:

**** NOTE TO SPECIFIER ** Ball Bearing. Select size.**

**** NOTE TO SPECIFIER ** Finish: US3A, US3, US26, US26D, US10B, US15, US5A, SB, VB, VC, VI, MB**

- 1. 985BB/4: 4 inches (101.5 mm) by 4 inches (101.5 mm).

**** NOTE TO SPECIFIER ** Finish: US3A, US3, US26, US26D, US10B, US15, US5A, SB, VB, VC, VI, MB**

- 2. 985BB/45: 4-1/2 inches (114.5 mm) by 4-1/2 inches (114.5 mm).

**** NOTE TO SPECIFIER ** Finish: US3, US26, US26D, US10B, US15, SB, VB, VC, VI, MB**

- 3. 985BB/5: 5 inches (127 mm) by 5 inches (127 mm).

**** NOTE TO SPECIFIER ** Finish: US3A, US3, US26, US26D, US10B, US15, US5A, SB, VB, VC, VI, MB, US14**

- 4. 985/35: 3-1/2 inches (89 mm) by 3-1/2 inches (89 mm).

**** NOTE TO SPECIFIER ** Finish: US3A, US3, US26, US26D, US10B, US15, US5A, SB, VB, VC, VI, MB, US14**

- 5. 985/4: 4 inches (101.5 mm) by 4 inches (101.5 mm).

**** NOTE TO SPECIFIER ** Finish: US3, US26, US26D, US15, SB, MB**

- 6. 985/45: 4-1/2 inches (114.5 mm) by 4-1/2 inches (114.5 mm).

G. Finish:

**** NOTE TO SPECIFIER ** Select finishes based on hinge scheduled. Delete finishes not required.**

- 1. US3A: Polished, Unlacquered Brass.
- 2. US3: Polished & Lacquered Brass.
- 3. US5A: Antique Bronze, Unlacquered.
- 4. US26: Polished Chrome Plated.
- 5. US26D: Satin Chrome Plated.
- 6. US10B: Oil Rubbed Bronze, Lacquered.
- 7. US14: Bright Nickel.
- 8. US15: Satin Nickel Plated.
- 9. SB: Shaded Bronze Plated.
- 10. VB: Vintage Brass.
- 11. VC: Vintage Copper.
- 12. VI: Vintage Iron.
- 13. MB: Max Brass.

H. Finial Style:

**** NOTE TO SPECIFIER ** Delete finial style not required.**

1. Button: BTN.
2. Acorn: ACN.
3. Ball: BAL.
4. Crown: CRN.
5. Steeple: STP.
6. Urn: URN.

**** NOTE TO SPECIFIER ** Delete architectural trim if not required.**

2.10 ARCHITECTURAL TRIM

**** NOTE TO SPECIFIER ** Delete architectural trim not required.**

I. Aluminum Pulls:

1. Item Number: AL400:

**** NOTE TO SPECIFIER ** Delete size not required.**

- a. Dimensions: 3 inches (76 mm) center to center. 15/16 inch (24 mm) projection 4-5/16 inches (109.5 mm) overall.
- b. Dimensions: 6 inches (152 mm) center to center. 15/16 inch (24 mm) projection 9 7/16 inches (240 mm) overall.
- c. Finish: US28.

2. Item Number: AL401:

**** NOTE TO SPECIFIER ** Delete size not required.**

- a. Dimensions: 3 inches (76 mm) center to center. 7/8 inch (22 mm) projection 4-5/16 inches (109.5 mm) overall.
- b. Dimensions: 6 inches (152 mm) center to center. 7/8 inch (22 mm) projection 9-7/16 inches (240 mm) overall.
- c. Finish: US28.

3. Item Number: AL403:

**** NOTE TO SPECIFIER ** Delete size not required.**

- a. Dimensions: 3 inches (76 mm) center to center 1 inch (25 mm) projection 4-5/16 inches (109.5 mm) overall.
- b. Dimensions: 6 inches (152 mm) center to center 1 inch (25 mm) projection 9-7/16 inches (240 mm) overall.
- c. Finish: US28.

4. Item Number: AL404

**** NOTE TO SPECIFIER ** Delete size not required.**

- a. Dimensions: 3 inches (76 mm) center to center. 1-1/16 inches (27 mm) projection 4 5/16 inch (109.5 mm) overall.
- b. Dimensions: 6 inches (152 mm) center to center. 1-1/16 inches (27 mm) projection 9-7/16 inches (240 mm) overall.
- c. Finish: US28.

5. Item Number: AL405:

**** NOTE TO SPECIFIER ** Delete size not required.**

- a. Dimensions: 3 inches (76 mm) center to center 1 inch (25 mm) projection 4-5/16 inches (109.5 mm) overall.
- b. Dimensions: 6 inches (152 mm) center to center 1 inch (25 mm) projection 9-7/16 inches (240 mm) overall.
- c. Finish: US28.

6. Item Number: AL406:

**** NOTE TO SPECIFIER ** Delete size not required.**

- a. Dimensions: 3-1/2 inches (89 mm) center to center 1-3/16 inches (30 mm) projection 5-1/2 inches (140 mm) overall.
- b. Dimensions: 6 inches (152 mm) center to center 1-3/16 inches (30 mm) projection 8 inches (203 mm) overall.
- c. Dimensions: 9 inches (229 mm) center to center 1-3/16 inches (30 mm) projection 12-5/8 inches (320.5 mm) overall.
- d. Finish: US28.

7. Item Number: AL407:
**** NOTE TO SPECIFIER ** Delete size not required.**
- a. Dimensions: 5 inches (127 mm) center to center. 1-9/16 inches (39.5 mm) projection 5-7/16 inches (138 mm) overall.
 - b. Dimensions: 6 1/4 inch (159 mm) center to center. 1-9/16 inches (39.5 mm) projection 6-11/16 inches (170 mm) overall.
 - c. Dimensions: 12-1/2 inches (318 mm) center to center 1-9/16 inches (39.5 mm) projection 12-15/16 inches (328.5 mm) overall.
 - d. Finish: US28.
8. Item Number: AL409:
**** NOTE TO SPECIFIER ** Delete size not required.**
- a. Dimensions: 5 inches (127 mm) center to center. 1-7/16 inches (36.5 mm) projection 5-1/2 inches (140 mm) overall.
 - b. Dimensions: 7-1/2 inches (190 mm) center to center 1-7/16 inches (37 mm) projection 8 inches (203 mm) overall.
 - c. Dimensions: 12-1/2 inches (318 mm) center to center 1-7/16 inches (37 mm) projection 12-5/8 inches (320.5 mm) overall.
 - d. Finish: US28.
9. Item Number: AL599:
**** NOTE TO SPECIFIER ** Delete size not required.**
- a. Dimensions: 5 inches (128 mm) overall 5/8 inch (16 mm) projection
 - b. Dimensions: 7-7/8 inches (200 mm) overall 5/8 inch (16 mm) projection
 - c. Finish: US28.
- J. Cremone Bolts:
1. Item Number: 123.
 - a. Finish: US3.
 - b. Description: Mortise Strike.
 2. Item Number: 124.
 - a. Finish: US3.
 - b. Description: Universal Strike.
 3. Item Number: 242.
 - a. Finish: US3.
 - b. Description: Guide or End piece Strike.
 4. Item Number: 432CR.
 - a. Finish: US3.
 - b. Set includes a knob with 5 inches (127 mm) by 1-1/2 inch (38 mm) by 1/2 inch (13 mm) cremone mechanism, a bottom rod of 40 inches (1016 mm) and a top rod of 72 inches (1829 mm), plus a set of three guides and two strikes.
 5. Item Number: 723CR.
 - a. Finish: US3.
 - b. Set includes a knob with 5 inches (127 mm) by 1-1/2 inch (38 mm) by 1/2 inch (13 mm) cremone mechanism, a bottom rod of 40 inches (1016 mm) and a top rod of 72 inches (1829 mm), plus a set of three guides and two strikes.
 6. Item Number: 752CR.
 - a. Finish: US3.
 - b. Furnished with lever and 5 inches (127 mm) by 1-1/4 inches (32 mm) by 1/2 inch (13 mm) cremone mechanism, a bottom rod of 40 inches (1016 mm) and a top rod of 72 inches (1829 mm), plus a set of three guides and two strikes.
 7. Item Number: 768CR.
 - a. Finish: US3.
 - b. Furnished with lever and 5 inches (127 mm) by 1-1/4 inches (32 mm)

by 1/2 inch (13 mm) cremone mechanism, a bottom rod of 40 inches (1016 mm) and a top rod of 72 inches (1829 mm), plus a set of three guides and two strikes.

8. Item Number: 2057CR.
 - a. Finish: US3.
 - b. Furnished with knob and 7-3/16 inches (182.5 mm) by 1-1/2 inch (38 mm) by 5/8 inch (16 mm) cremone mechanism, a bottom rod of 40 inches (1016 mm) and a top rod of 72 inches (1829 mm), plus a set of four guides (two large and two small), and two strikes (one endpiece strike and one mortise strike).

K. Door Knockers

1. Item Number: 76.

**** NOTE TO SPECIFIER ** Delete size not required.**

- a. Dimensions: 76/60 - 2-3/4 inches (70 mm) center to center. 5-3/8 inches (136.5 mm) overall 2-1/4 inches (57 mm) projection.
- b. Dimensions: 76/80 - 3-5/8 inches (92 mm) center to center. 6-1/2 inches (165 mm) overall 2-1/4 inches (57 mm) projection.
- c. Dimensions: 76/100 - 4-5/8 inches (117.5 mm) center to center. 7-5/8 inches (193.5 mm) overall 2-1/4 inches (57 mm) projection.
- d. Finish: US3

2. Item Number: 78.

**** NOTE TO SPECIFIER ** Delete size not required.**

- a. Dimensions: 78/70 - 3-11/16 inches (93.5 mm) center to center. 6-1/8 inches (155.5 mm) overall 1-3/4 inches (44.5 mm) projection.
- b. Dimensions: 78/90 - 4-5/8 inches (117.5 mm) center to center. 7-1/2 inches (190.5 mm) overall 2-5/8 inches (67 mm) projection.
- c. Dimensions: 78/115 - 5-3/4 inches (146 mm) center to center. 9-1/4 inches (235 mm) overall 2-3/4 inches (70 mm) projection.
- d. Finish: US3.

3. Item Number: 79.

**** NOTE TO SPECIFIER ** Delete size not required.**

- a. Dimensions: 79/60 - 2-5/8 inches (67 mm) center to center. 5-1/16 inches (128.5 mm) overall 1-3/4 inches (44.5 mm) projection.
- b. Dimensions: 79/80 - 3-3/16 inches (81 mm) center to center. 5-7/8 inches (149 mm) overall 2-5/8 inches (67 mm) projection.
- c. Finish: US3.

4. Item Number: 600.

**** NOTE TO SPECIFIER ** Delete size not required.**

- a. Dimensions: 600/100 - 3-3/8 inches (85.5 mm) center to center. 5 inches (127 mm) overall 1-5/8 inches (41 mm) projection.
- b. Dimensions: 600/125 4 inches (101.5 mm) center to center. 6 inches (152 mm) overall 2 inches (51 mm) projection.

**** NOTE TO SPECIFIER ** Delete finish not required.**

- c. Finish: US3.
- d. Finish: MB.

5. Item Number: 698.

**** NOTE TO SPECIFIER ** Delete size not required.**

- a. Dimensions: 698/100 3-3/8 inches (85.5 mm) center to center. 5 inches (127 mm) overall 1-1/2 inch (38 mm) projection.
- b. Dimensions: 698/125 4 inches (101.5 mm) center to center. 6 inches (152 mm) overall 1-7/8 inches (47.5 mm) projection.

**** NOTE TO SPECIFIER ** Delete finish not required.**

- c. Finish: US3.
- d. Finish: MB.

6. Item Number: 700.

- a. Dimensions: 3-5/8 inches (92 mm) center to center. 6-1/2 inches (165 mm) overall 2-5/8 inches (67 mm) projection.
 - b. Finish: US3.
- L. Flush Pulls.
- 1. Item Number: 653.
 - a. Dimensions: 4 inches (101.5 mm) length 1-3/4 inches (44.5 mm) width 1/2 inch (13 mm) cup depth.
 - ** NOTE TO SPECIFIER ** Delete finish not required.**
 - b. Finish: US3.
 - c. Finish: US26.
 - d. Description: Contemporary Flush Pull.
 - 2. Item Number: 654.
 - a. Category: Architectural Trim / Flush Pulls.
 - b. Dimensions: 4 inches (101.5 mm) length 1-3/4 inches (44.5 mm) width 1/2 inch (13 mm) cup depth.
 - ** NOTE TO SPECIFIER ** Delete finish not required.**
 - c. Finish: US3.
 - d. Finish: US26.
 - 3. Item Number: 4297.
 - a. Dimensions: 5-3/8 inches length 1-9/16 inches (39.5 mm) width 1/2 inch (13 mm) cup depth.
 - ** NOTE TO SPECIFIER ** Delete finish not required.**
 - b. Finish: US3.
 - c. Finish: SB.
 - d. Description: Ornate Flush Pull.
- M. House Numbers:
- 1. Item Number: 8300.
 - a. Dimensions: 4 inches (101.5 mm) high.
 - b. Finish: US26.
 - c. Description: Item Numbers 8300 thru 8309.
 - 2. Item Number: 8500.
 - a. Dimensions: 4-5/8 inches (117.5 mm) high.
 - b. Finish: US3.
 - c. Description: Item Numbers 8500 thru 8509.
- N. Miscellaneous Items:
- 1. Item Number: 141.
 - a. Category: Architectural Trim / Miscellaneous Items.
 - ** NOTE TO SPECIFIER ** Delete size not required.**
 - b. Dimensions: 5-1/2 inches (140 mm) overall 1-1/4 inches (32 mm) projection.
 - c. Dimensions: 4-3/4 inches (120.5 mm) overall 1-1/16 inches (27 mm) projection.
 - d. Dimensions: 3-3/4 inches (95 mm) overall 15/16 inch (24 mm) projection.
 - ** NOTE TO SPECIFIER ** Delete finish not required.**
 - e. Finish: US3.
 - f. Finish: US26.
 - g. Description: Pulls.
 - 2. Item Number: 156.
 - a. Category: Architectural Trim / Miscellaneous Items.
 - b. Dimensions: 2 inches (51 mm) High 2-3/8 inches (60 mm) lever.
 - ** NOTE TO SPECIFIER ** Delete finish not required.**
 - c. Finish: US3.

- d. Finish: US26.
 - e. Description: Latch for shutters and bi-fold doors.
 - f. Notes: Not handed.
3. Item Number: 156S.
- a. Category: Architectural Trim / Miscellaneous Items.
 - b. Dimensions: 2 inches (51 mm) high 2-3/8 inches (60 mm) lever.
- ** NOTE TO SPECIFIER ** Delete finish not required.**
- c. Finish: US3.
 - d. Finish: US26.
 - e. Description: Latch for shutters and bi-fold doors (spring Loaded).
 - f. Notes: Not handed.
4. Item Number: 205.
- a. Dimensions: 1-1/2 inch (38 mm) by 1-5/8 inches (41 mm) projection.
- ** NOTE TO SPECIFIER ** Delete finish not required.**
- b. Finish: US3.
 - c. Finish: US26.
 - d. Description: Decorative hook.
5. Item Number: 208.
- a. Category: Architectural Trim / Miscellaneous Items.
 - b. Dimensions: 2-1/2 inches (64 mm) by 2-7/16 inches (62 mm) base 5-3/16 inches (132 mm) by 2-5/8 inches (67 mm) projection.
- ** NOTE TO SPECIFIER ** Delete finish not required.**
- c. Finish: US3.
 - d. Finish: US26.
 - e. Description: Decorative hook.
6. Item Number: 210.
- a. Dimensions: 3 inches (76 mm) by 3 inches (76 mm) projection.
- ** NOTE TO SPECIFIER ** Delete finish not required.**
- b. Finish: US3.
 - c. Finish: US26.
 - d. Description: Decorative hook.
7. Item Number: 212.
- a. Dimensions: 1-5/8 inches (41 mm) by 1-5/16 inches (30 mm) projection.
- ** NOTE TO SPECIFIER ** Delete finish not required.**
- b. Finish: US3.
 - c. Finish: US26.
 - d. Description: Decorative hook.
8. Item Number: 213.
- a. Dimensions: 1-1/2 inch (38 mm) by 3/4 inch (19 mm) projection.
- ** NOTE TO SPECIFIER ** Delete finish not required.**
- b. Finish: US3.
 - c. Finish: US26.
 - d. Description: Decorative hook.
9. Item Number: 215.
- a. Dimensions: 3-1/2 inches (89 mm) by 1-3/4 inches (44.5 mm) base 4-5/16 inches (109.5 mm) projection.
- ** NOTE TO SPECIFIER ** Delete finish not required.**
- b. Finish: US3.
 - c. Finish: US26.
 - d. Description: Decorative hook.
10. Item Number: 305.
- ** NOTE TO SPECIFIER ** Delete size not required.**
- a. Dimensions: 4-5/8 inches (117.5 mm) with 1-1/8 inches (29 mm) strike 1-3/4 inches (44.5 mm) throw.
 - b. Dimensions: 6-1/4 inches (159 mm) with 1-1/2 inch (38 mm) strike 2

- c. inches (51 mm) throw.
 - d. Dimensions: 8 inches (203 mm) with 1-1/2 inch (38 mm) strike 2-7/8 inches (73 mm) throw.
 - e. Dimensions: 15-3/4 inches (400 mm) with 1-7/16 inches (36.5 mm) strike 1-3/4 inches (44.5 mm) throw.
 - f. Finish: US3.
 - g. Description: Horizontal or vertical surface bolt.
11. Item Number: 316.
- a. Dimensions: 5-3/16 inches (132 mm) length.
 - b. Finish: US3.
 - c. Description: Night Security Latch.
12. Item Number: 318A.
- ** NOTE TO SPECIFIER ** Delete size not required.**
- a. Dimensions: 1 inch (25 mm) diameter.
 - b. Dimensions: 1-1/4 inches (32 mm) diameter.
 - c. Dimensions: 1-1/2 inch (38 mm) diameter.
- ** NOTE TO SPECIFIER ** Delete finish not required.**
- d. Finish: US3.
 - e. Finish: US26.
 - f. Description: Tube Fitting - Plain edge.
13. Item Number: 320A.
- ** NOTE TO SPECIFIER ** Delete size not required.**
- a. Dimensions: 1 inch (25 mm) diameter.
 - b. Dimensions: 1-1/4 inches (32 mm) diameter.
 - c. Dimensions: 1-1/2 inch (38 mm) diameter.
 - d. Finish: US3.
 - e. Description: Tube Fitting - Beaded edge.
14. Item Number: 325.
- ** NOTE TO SPECIFIER ** Delete size not required.**
- a. Dimensions: 4-3/4 inches (120.5 mm) with 1-3/16 inches (30 mm) strike 7/8 inch (22 mm) throw.
 - b. Dimensions: 3 inches (76 mm) w / 1-3/16 inches (30 mm) strike 5/8 inch (16 mm) throw.
 - c. Dimensions: 1-1/2 inch (38 mm) with 1/2 inch (13 mm) strike 1/2 inch (13 mm) throw.
- ** NOTE TO SPECIFIER ** Delete finish not required.**
- d. Finish: US3.
 - e. Finish: US26.
 - f. Description: Barrel Bolt
15. Item Number: 350P.
- ** NOTE TO SPECIFIER ** Delete size not required.**
- a. Dimensions: 4 inches (101.5 mm) by 2 3/4 inches (70 mm).
 - b. Dimensions: 3-1/8 inches (79.5 mm) by 2-3/8 inches (60 mm).
 - c. Dimensions: 2-3/8 inches (60 mm) by 2 inches (51 mm).
- ** NOTE TO SPECIFIER ** Delete finish not required.**
- d. Finish: US3.
 - e. Finish: US26.
 - f. Description: Hinge.
16. Item Number: 352.
- a. Dimensions: 3-1/8 inches (79.5 mm) by 2-3/8 inches (60 mm).
 - b. Finish: US3
 - c. Description: Hinge
 - d. Notes: Specify RH or LH
17. Item Number: 2001.
- a. Dimensions: 7-1/16 inches (179.5 mm) overall 2 inches (51 mm) throw 1-1/8 inches (29 mm) maximum width.

**** NOTE TO SPECIFIER ** Delete finish not required.**

- b. Finish: US3.
- c. Finish: US26.
- d. Description: Plunger Door Holder
- e. Notes: Operates by stepping on plunger, which is fitted with white rubber tip. Holds door firmly in any position. Releases by stepping on trigger plate.

18. Item Number: 4100.

**** NOTE TO SPECIFIER ** Delete size not required.**

- a. Dimensions: 4100/B - 14-1/4 inches (362 mm) overall 1 inch (25 mm) throw 1-3/4 inches (44.5 mm) wide.
- b. Dimensions: 4100/D - 10-5/8 inches (270 mm) overall 1 inch (25 mm) throw 1-3/4 inches (44.5 mm) wide.

**** NOTE TO SPECIFIER ** Delete finish not required.**

- c. Finish: US3.
- d. Finish: SB.
- e. Description: Slide Bolt.

19. Item Number: 8014/N.

- a. Dimensions: 4-1/8 inches (105 mm) by 2-3/4 inches (70 mm).

**** NOTE TO SPECIFIER ** Delete finish not required.**

- b. Finish: US3.
- c. Finish: US26.
- d. Description: Name plate.

O. Solid Brass Door Pulls.

1. Item Number: 173P

- a. Dimensions: 12-3/4 inches (70 mm) overall 12 inches (305 mm) center to center 2-3/8 inches (60 mm) projection.

**** NOTE TO SPECIFIER ** Delete finish not required.**

- b. Finish: US3.
- c. Finish: US3/26.

2. Item Number: 187M.

- a. Dimensions: 11-3/4 inches (298.5 mm). Fits over 2-1/2 inches (64 mm) diameter rose.

**** NOTE TO SPECIFIER ** Delete finish not required.**

- b. Finish: US3.
- c. Finish: SB.

3. Item Number: 272P.

- a. Dimensions: 15-3/8 inches (390.5 mm) overall 14 inches (355.5 mm) center to center. 2-5/8 inches (67 mm) projection.

**** NOTE TO SPECIFIER ** Delete finish not required.**

- b. Finish: US3.
- c. Finish: US3/26.

4. Item Number: 273P.

- a. Dimensions: 15-3/4 inches (400 mm) overall 14 inches (355.5 mm) center to center. 2-3/4 inches (70 mm) projection.

**** NOTE TO SPECIFIER ** Delete finish not required.**

- b. Finish: US3.
- c. Finish: US3/26.

5. Item Number: 515.

- a. Dimensions: 8-1/2 inches (216 mm) overall 7-3/4 inches (197 mm) center to center. 2-1/4 inches (57 mm) projection.

- b. Finish: US3.

6. Item Number: 518.

- a. Dimensions: 5-7/8 inches (149 mm) overall 5 inches (127 mm) center to center. 1-7/8 inches (47.5 mm) projection.

**** NOTE TO SPECIFIER ** Delete finish not required.**

- b. Finish: US3.
- c. Finish: US26.
- 7. Item Number: 523.
 - a. Dimensions: 8-1/4 inches (209.5 mm) overall 7-1/4 inches (184 mm) center to center. 2 inches (51 mm) projection.

**** NOTE TO SPECIFIER ** Delete finish not required.**

- b. Finish: US3.
- c. Finish: VB.
- d. Finish: VC.
- e. Finish: VI.
- f. Finish: US15.
- 8. Item Number: 706.
 - a. Dimensions: 11 inches (279.5 mm) overall 8-1/4 inches (209.5 mm) center to center. 3-3/8 inches (85.5 mm) projection.
- b. Finish: US3
- 9. Item Number: 710
 - a. Dimensions: 11-1/4 inches (286 mm) overall Fits over 2-1/4 inches (57 mm) diameter rose.

**** NOTE TO SPECIFIER ** Delete finish not required.**

- b. Finish: US3.
- c. Finish: SB.
- 10. Item Number: 711.
 - a. Dimensions: 10 inches overall (254 mm) 7-7/8 inches (200 mm) center to center. 2-3/4 inches (70 mm) projection.
- b. Finish: US3.
- 11. Item Number: 2051.
 - a. Dimensions: 10-3/8 inches overall (263.5 mm) 8-5/8 inches (219 mm) center to center. 2-1/4 inches (57 mm) projection.

**** NOTE TO SPECIFIER ** Delete finish not required.**

- b. Finish: US3.
- c. Finish: VB.
- d. Finish: VC.
- e. Finish: VI.
- 12. Item Number: 2052.
 - a. Dimensions: 8-7/8 inches (225.5 mm) overall 7-1/8 inches (181 mm) center to center. 2-1/8 inches (54 mm) projection.
- b. Finish: US3.

**** NOTE TO SPECIFIER ** Delete stainless steel pulls if not required.**

P. Stainless Steel Door Pulls:

**** NOTE TO SPECIFIER ** Delete pulls not required.**

- 1. Item Number: 720.
 - a. 30 mm diameter
 - b. Dimensions: 8-5/8 inches (220mm) center to center. 2-3/4 inches (70 mm) projection 15 inches (381 mm) overall.
 - c. Finish: US32D
- 2. Item Number: 721

**** NOTE TO SPECIFIER ** Delete size not required.**

- a. 20 mm diameter
- b. Dimensions: 15-3/4 inches (400mm) center to center. 2-9/16 inches (65 mm) projection 17-5/16 inches (440 mm) overall.
- c. Dimensions: 31-1/2 inches (800mm) center to center. 2-9/16 inches (65 mm) projection 33 inches (838 mm) overall.
- d. Finish: US32D
- 3. Item Number: 722.

- a. Dimensions: 15-3/4 inches (400mm) center to center. 2-9/16 inches (65 mm) projection 17-5/16 inches (440 mm) overall.
- b. Finish: US32D.
- 4. Item Number: 726.
 - a. Dimensions: 11-3/4 inches (300 mm) center to center. 2-3/4 inches (70 mm) projection 14-15/16 inches (379.5 mm) overall.

**** NOTE TO SPECIFIER ** Delete finish not required.**

- b. Finish: US32.
- c. Finish: US32D.
- 5. Item Number: 728.
 - a. Dimensions: 15-3/4 inches (400 mm) center to center. 2-1/6 inches (52.5 mm) projection 19-1/2 inches overall.

**** NOTE TO SPECIFIER ** Delete finish not required.**

- b. Finish: US32.
- c. Finish: US32D.
- 6. Item Number: 4010.
 - a. Dimensions: 4010/300: 8 inches (200 mm) center to center. 2-5/8 inches (67 mm) projection 9 inches overall
 - b. Dimensions: 4010/400: 12 inches (300 mm) center to center. 2-15/16 inches (75 mm) projection 13-1/4 inches overall
 - c. Dimensions: 4010/500: 16 inches (406 mm) center to center. 3-3/8 inches (86 mm) projection 17-1/2 inches overall.
 - d. Finish: US32D.
- 7. Item Number: 4019.
 - a. Dimensions: 15-3/4 inches (400 mm) center to center. 2-1/6 inches (52.5 mm) projection 19-1/2 inches overall.
 - b. Finish: US32.

Q. Switchplates:

- 1. Item Number: 8004/C.

**** NOTE TO SPECIFIER ** Delete finish not required.**

- a. Finish:
 - 1) Finish: US3.
 - 2) Finish: US26.
 - 3) Finish: SB.
 - 4) Finish: US15.
- b. Description: Beaded Combination Switch.
- 2. Item Number: 8004/D.

**** NOTE TO SPECIFIER ** Delete finish not required.**

- a. Finish:
 - 1) Finish: US3.
 - 2) Finish: US26.
 - 3) Finish: SB.
 - 4) Finish: US15.
- b. Description: Beaded Double Switch.
- 3. Item Number: 8004/GFS.

**** NOTE TO SPECIFIER ** Delete finish not required.**

- a. Finish:
 - 1) Finish: US3.
 - 2) Finish: US26.
 - 3) Finish: SB.
 - 4) Finish: US15.
- b. Description: Beaded Single w/GFCI.
- 4. Item Number: 8004/R.

**** NOTE TO SPECIFIER ** Delete finish not required.**

- a. Finish:

- 1) Finish: US3.
- 2) Finish: US26.
- 3) Finish: SB.
- 4) Finish: US15.
- b. Description: Beaded Receptacle Switch.
- 5. Item Number: 8004/S.
**** NOTE TO SPECIFIER ** Delete finish not required.**
- a. Finish:
 - 1) Finish: US3.
 - 2) Finish: US26.
 - 3) Finish: SB.
 - 4) Finish: US15.
- b. Description: Beaded Single Switch.
- 6. Item Number: 8004/T.
**** NOTE TO SPECIFIER ** Delete finish not required.**
- a. Finish:
 - 1) Finish: US3.
 - 2) Finish: US26.
 - 3) Finish: SB.
 - 4) Finish: US15.
- b. Description: Beaded Triple Switch.
- 7. Item Number: 8005/D.
**** NOTE TO SPECIFIER ** Delete finish not required.**
- a. Finish:
 - 1) Finish: US3.
 - 2) Finish: US26.
 - 3) Finish: SB.
 - 4) Finish: US15.
- b. Description: Beaded Double Rocker Switch.
- 8. Item Number: 8005/S.
**** NOTE TO SPECIFIER ** Delete finish not required.**
- a. Finish:
 - 1) Finish: US3.
 - 2) Finish: US26.
 - 3) Finish: SB.
 - 4) Finish: US15.
- b. Description: Beaded Single Rocker Switch.
- 9. Item Number: 8005/T.
**** NOTE TO SPECIFIER ** Delete finish not required.**
- a. Finish:
 - 1) Finish: US3.
 - 2) Finish: US26.
 - 3) Finish: SB.
 - 4) Finish: US15.
- b. Description: Beaded Triple Rocker Switch.
- 10. Item Number: 8012/C.
**** NOTE TO SPECIFIER ** Delete finish not required.**
- a. Finish:
 - 1) Finish: US3.
 - 2) Finish: US26.
 - 3) Finish: SB.
 - 4) Finish: US15.
- b. Description: Beaded Combination Switch.
- 11. Item Number: 8012/D.
**** NOTE TO SPECIFIER ** Delete finish not required.**
- a. Finish:

- 1) Finish: US3.
 - 2) Finish: US26.
 - 3) Finish: US26D.
 - 4) Finish: US15.
- b. Description: Double Switch.
- 12. Item Number: 8012/GFS.
- ** NOTE TO SPECIFIER ** Delete finish not required.**
- a. Finish:
 - 1) Finish: US3.
 - 2) Finish: US26.
 - 3) Finish: US26D.
 - 4) Finish: US15.
- b. Description: Single Switch with GFCI
- 13. Item Number: 8012/R.
- ** NOTE TO SPECIFIER ** Delete finish not required.**
- a. Finish:
 - 1) Finish: US3.
 - 2) Finish: US26.
 - 3) Finish: US26D.
 - 4) Finish: US15.
- b. Description: Duplex Receptacle.
- 14. Item Number: 8012/S.
- ** NOTE TO SPECIFIER ** Delete finish not required.**
- a. Finish:
 - 1) Finish: US3.
 - 2) Finish: US26.
 - 3) Finish: US26D.
 - 4) Finish: US15.
- b. Description: Single Switch.
- 15. Item Number: 8012/T.
- ** NOTE TO SPECIFIER ** Delete finish not required.**
- a. Finish:
 - 1) Finish: US3.
 - 2) Finish: US26.
 - 3) Finish: US26D.
 - 4) Finish: US15.
- b. Description: Triple Switch.
- 16. Item Number: 8014/C.
- ** NOTE TO SPECIFIER ** Delete finish not required.**
- a. Finish:
 - 1) Finish: US3.
 - 2) Finish: US26.
 - 3) Finish: US26D.
 - 4) Finish: SB.
 - 5) Finish: US15.
- b. Description: Combination Switch/Receptacle.
- 17. Item Number: 8014/D.
- ** NOTE TO SPECIFIER ** Delete finish not required.**
- a. Finish:
 - 1) Finish: US3.
 - 2) Finish: US26.
 - 3) Finish: US26D.
 - 4) Finish: SB.
 - 5) Finish: US15.
- b. Description: Double Switch.
- 18. Item Number: 8014/R.

**** NOTE TO SPECIFIER ** Delete finish not required.**

- a. Finish:
 - 1) Finish: US3.
 - 2) Finish: US26.
 - 3) Finish: US26D.
 - 4) Finish: SB.
 - 5) Finish: US15.
 - b. Description: Duplex Receptacle
19. Item Number: 8014/S.

**** NOTE TO SPECIFIER ** Delete finish not required.**

- a. Finish:
 - 1) Finish: US3.
 - 2) Finish: US26.
 - 3) Finish: US26D.
 - 4) Finish: SB.
 - 5) Finish: US15.
 - b. Description: Single Switch.
20. Item Number: 8014/T.

**** NOTE TO SPECIFIER ** Delete finish not required.**

- a. Finish:
 - 1) Finish: US3.
 - 2) Finish: US26.
 - 3) Finish: US26D.
 - 4) Finish: SB.
 - 5) Finish: US15.
 - b. Description: Triple Switch.
21. Item Number: 8023/D.

**** NOTE TO SPECIFIER ** Delete finish not required.**

- a. Finish:
 - 1) Finish: US3.
 - 2) Finish: US26.
 - 3) Finish: US26D.
 - 4) Finish: US15.
 - b. Description: Double Rocker Switch.
22. Item Number: 8023/S.

**** NOTE TO SPECIFIER ** Delete finish not required.**

- a. Finish:
 - 1) Finish: US3.
 - 2) Finish: US26.
 - 3) Finish: US26D.
 - 4) Finish: US15.
 - b. Description: Single Rocker Switch.
23. Item Number: 8023/T.

**** NOTE TO SPECIFIER ** Delete finish not required.**

- a. Finish:
 - 1) Finish: US3.
 - 2) Finish: US26.
 - 3) Finish: US26D.
 - 4) Finish: US15.
 - b. Description: Triple Rocker Switch.
24. Item Number: 8024/D.

**** NOTE TO SPECIFIER ** Delete finish not required.**

- a. Finish:
 - 1) Finish: US3.
 - 2) Finish: US26.
 - 3) Finish: US26D.

- 4) Finish: SB.
- 5) Finish: US15.
- b. Description: Double Rocker Switch.
- 25. Item Number: 8024/S.

**** NOTE TO SPECIFIER ** Delete finish not required.**

- a. Finish:
 - 1) Finish: US3.
 - 2) Finish: US26.
 - 3) Finish: US26D.
 - 4) Finish: SB.
 - 5) Finish: US15.
- b. Description: Single Rocker Switch.

- 26. Item Number: 8024/T.

**** NOTE TO SPECIFIER ** Delete finish not required.**

- a. Finish:
 - 1) Finish: US3.
 - 2) Finish: US26.
 - 3) Finish: US26D.
 - 4) Finish: SB.
 - 5) Finish: US15.
- b. Description: Triple Rocker Switch.

**** NOTE TO SPECIFIER ** Delete cabinet hardware if not required.**

2.11 CABINET HARDWARE

**** NOTE TO SPECIFIER ** Delete classic and Modern pulls if not required.**

R. Classic and Modern Pulls and Knobs:

**** NOTE TO SPECIFIER ** Delete pulls not required.**

- 1. Item Number: 7642.

**** NOTE TO SPECIFIER ** Delete dimensions not required.**

- a. Dimensions: 3 inches (76 mm) center to center 1-1/16 inches (27 mm) projection.
- b. Dimensions: 3-1/2 inches (89 mm) center to center 1-1/16 inches (27 mm) projection.
- c. Dimensions: 3-3/4 inches (96 mm) center to center 1-1/16 inches (27 mm) projection.
- d. Dimensions: 4 inches (102 mm) center to center 1-1/16 inches (27 mm) projection.

**** NOTE TO SPECIFIER ** Delete finish not required.**

- e. Finish: US3.
- f. Finish: US26.
- g. Finish: US26D.

- 2. Item Number: 9100.

**** NOTE TO SPECIFIER ** Delete dimensions not required.**

- a. Dimensions: 1 inch (25 mm) diameter 7/8 inch (22 mm) projection.
- b. Dimensions: 1-7/32 inches (31mm) diameter 1-1/8 inches (29 mm) projection.
- c. Dimensions: 1-9/16 inches (40mm) diameter 1-3/8 inches (35 mm) projection.

**** NOTE TO SPECIFIER ** Delete finish not required.**

- d. Finish: US3.
- e. Finish: US26.
- f. Finish: US26D.
- g. Finish: US10B.
- h. Finish: US14.
- i. Finish: US15.

- j. Finish: VB.
- k. Finish: VC.
- l. Finish: VI.

3. Item Number: 9102.

**** NOTE TO SPECIFIER ** Delete dimensions not required.**

- a. Dimensions: 1 inch (25mm) diameter 1 inch (25 mm) projection.
- b. Dimensions: 1-3/16 inches (30mm) diameter 1-1/8 inches (29 mm) projection.
- c. Dimensions: 1-9/16 inches (40mm) diameter 1-7/16 inches (36.5 mm) projection.

**** NOTE TO SPECIFIER ** Delete finish not required.**

- d. Finish: US3.
- e. Finish: US26.
- f. Finish: US10B.
- g. Finish: US14.
- h. Finish: US15.
- i. Finish: VB.
- j. Finish: VC.
- k. Finish: VI.

4. Item Number: 9105.

**** NOTE TO SPECIFIER ** Delete dimensions not required.**

- a. Dimensions: 1-3/16 inches (30mm) diameter 1-9/32 inches (32.5 mm) projection.
- b. Dimensions: 1-3/8 inches (35mm) diameter 1-1/2 inch (38 mm) projection.

**** NOTE TO SPECIFIER ** Delete finish not required.**

- c. Finish: US3.
- d. Finish: US26.
- e. Finish: US26D.
- f. Finish: US10B.
- g. Finish: US14.
- h. Finish: US15.

5. Item Number: 9106A.

**** NOTE TO SPECIFIER ** Delete dimensions not required.**

- a. Dimensions: 7/8 inch (22mm) diameter 1 inch (25 mm) projection.
- b. Dimensions: 1-1/16 inches (27 mm) diameter 1-3/16 inches (30 mm) projection.
- c. Dimensions: 1-1/4 inches (32 mm) diameter 1-5/16 inches (30 mm) projection.

**** NOTE TO SPECIFIER ** Delete finish not required.**

- d. Finish: US3.
- e. Finish: US26.
- f. Finish: US15.

6. Item Number: 9107.

**** NOTE TO SPECIFIER ** Delete dimensions not required.**

- a. Dimensions: 1 inch (25mm) diameter 1-5/16 inches (30 mm) projection.
- b. Dimensions: 1-3/16 inches (30mm) diameter 1-9/16 inches (39.5 mm) projection.

**** NOTE TO SPECIFIER ** Delete finish not required.**

- c. Finish: US3.
- d. Finish: US26.
- e. Finish: US26D.

7. Item Number: 9108A.

**** NOTE TO SPECIFIER ** Delete dimensions not required.**

- a. Dimensions: 7/8 inch (22mm) diameter 7/8 inch (22 mm) projection.

- b. Dimensions: 1-1/16 inches (27 mm) diameter 1-1/16 inches (27 mm) projection.
- c. Dimensions: 1-1/4 inches (32mm) diameter 1-1/4 inches (32 mm) projection.

**** NOTE TO SPECIFIER ** Delete finish not required.**

- d. Finish: US3.
- e. Finish: US26.
- f. Finish: US15.

8. Item Number: 9120.

**** NOTE TO SPECIFIER ** Delete dimensions not required.**

- a. Dimensions: 1 inch (25mm) diameter 13/16 inch (20.5 mm) projection.
- b. Dimensions: 1-3/16 inches (30mm) diameter 15/16 inch (24 mm) projection.
- c. Dimensions: 1-3/8 inches (35mm) diameter 1-3/16 inches (30 mm) projection.

**** NOTE TO SPECIFIER ** Delete finish not required.**

- d. Finish: US3.
- e. Finish: SB.

9. Item Number: 9130.

**** NOTE TO SPECIFIER ** Delete dimensions not required.**

- a. Dimensions: 1 inch (25mm) diameter 7/8 inch (22 mm) projection.
- b. Dimensions: 1-3/16 inches (30mm) diameter 1-1/16 inches (27 mm) projection.
- c. Dimensions: 1-3/8 inches (35mm) diameter 1-3/16 inches (30 mm) projection.

**** NOTE TO SPECIFIER ** Delete finish not required.**

- d. Finish: US3.
- e. Finish: SB.
- f. Finish: US10B.
- g. Finish: US14.

10. Item Number: 9136.

**** NOTE TO SPECIFIER ** Delete dimensions not required.**

- a. Dimensions: 1 inch (25mm) diameter 11/16 inches (17.5 mm) projection.
- b. Dimensions: 1-3/16 inches (30mm) diameter 25/32 (20 mm) projection.
- c. Dimensions: 1-9/16 inches (40mm) diameter 1-1/16 inches (27 mm) projection.

**** NOTE TO SPECIFIER ** Delete finish not required.**

- d. Finish: US3.
- e. Finish: US26.

11. Item Number: 9141.

**** NOTE TO SPECIFIER ** Delete dimensions not required.**

- a. Dimensions: 1-3/16 inches (30mm) diameter 1 inch (25 mm) projection.
- b. Dimensions: 1-9/16 inches (40mm) diameter 1-3/16 inches (30 mm) projection.

**** NOTE TO SPECIFIER ** Delete finish not required.**

- c. Finish: US3.
- d. Finish: US26.
- e. Finish: US10B.
- f. Finish: SB.
- g. Finish: US14.
- h. Finish: US15.
- i. Finish: VB.
- j. Finish: VC.

- k. Finish: VI.
- 12. Item Number: 9145.
 - ** NOTE TO SPECIFIER ** Delete dimensions not required.**
 - a. Dimensions: 1 inch (25mm) diameter 7/8 inches (22 mm) projection.
 - b. Dimensions: 1-3/16 inches (30mm) diameter 1-1/16 inch (27 mm) projection.
 - c. Dimensions: 1-9/16 inches (40mm) diameter 1-3/16 inches (30 mm) projection.
 - ** NOTE TO SPECIFIER ** Delete finish not required.**
 - d. Finish: US3.
 - e. Finish: US10B.
 - f. Finish: US15.
 - g. Finish: VB.
 - h. Finish: VC.
 - i. Finish: VI.
- 13. Item Number: 9146.
 - ** NOTE TO SPECIFIER ** Delete dimensions not required.**
 - a. Dimensions: 1-3/16 inches (30mm) diameter 7/8 inch (22 mm) projection.
 - b. Dimensions: 1-9/16 inches (40mm) diameter 1-1/16 inches (27 mm) projection.
 - ** NOTE TO SPECIFIER ** Delete finish not required.**
 - c. Finish: US3.
 - d. Finish: US26.
- 14. Item Number: 9147.
 - ** NOTE TO SPECIFIER ** Delete dimensions not required.**
 - a. Dimensions: 1 inch (25mm) diameter 1 inch (25 mm) projection.
 - b. Dimensions: 1-3/16 inches (30mm) diameter 1-3/16 inches (30 mm) projection.
 - ** NOTE TO SPECIFIER ** Delete finish not required.**
 - c. Finish: US3.
 - d. Finish: US26.
 - e. Finish: US26D.
- 15. Item Number: 9151.
 - ** NOTE TO SPECIFIER ** Delete dimensions not required.**
 - a. Dimensions: 1 inch (25mm) diameter 29/32 inches projection.
 - b. Dimensions: 1-3/16 inches (30mm) diameter 1-1/16 inches (27 mm) projection.
 - ** NOTE TO SPECIFIER ** Delete finish not required.**
 - c. Finish: US3.
 - d. Finish: US26.
- 16. Item Number: 9153.
 - ** NOTE TO SPECIFIER ** Delete dimensions not required.**
 - a. Dimensions: 3/4 inches (19 mm) diameter 15/16 inch (24 mm) projection.
 - b. Dimensions: 1 inch (25mm) diameter 1-1/4 inches (32 mm) projection.
 - ** NOTE TO SPECIFIER ** Delete finish not required.**
 - c. Finish: US3.
 - d. Finish: US26.
 - e. Finish: US26D.
 - f. Finish: US15.
- 17. Item Number: 9158.
 - ** NOTE TO SPECIFIER ** Delete dimensions not required.**
 - a. Dimensions: 1 inch (25mm) diameter 1 inch (25 mm) projection.
 - b. Dimensions: 1-3/16 inches (30mm) diameter 1-5/32 inches (29 mm) projection.

- c. Dimensions: 1-9/16 inches (40mm) diameter 1-9/32 inches (32.5 mm) projection.

**** NOTE TO SPECIFIER ** Delete finish not required.**

- d. Finish: US3.
- e. Finish: US26.
- f. Finish: US10B.
- g. Finish: US14.
- h. Finish: US15.

- 18. Item Number: 9160.

**** NOTE TO SPECIFIER ** Delete dimensions not required.**

- a. Dimensions: 1 inch (25mm) diameter. 25/32 (20 mm) projection.
- b. Dimensions: 1-1/4 inches (32mm) diameter. 29/32 inch (23 mm) projection.
- c. Dimensions: 1-9/16 inches (40mm) diameter. 1-1/32 inch (26 mm) projection.

**** NOTE TO SPECIFIER ** Delete finishes not required.**

- d. Finish: US3.
- e. Finish: US26.

- 19. Item Number: 9163.

**** NOTE TO SPECIFIER ** Delete dimensions not required.**

- a. Dimensions: 1-3/16 inches (30mm) diameter. 5/8 inch (16 mm) projection.
- b. Dimensions: 1-3/8 inches (35mm) diameter. 1 inch (25 mm) projection.
- c. Dimensions: 1-9/16 inches (40mm) diameter. 1-3/16 inches (30 mm) projection.

**** NOTE TO SPECIFIER ** Delete finishes not required.**

- d. Finish: US3.
- e. Finish: US26.
- f. Finish: SB.
- g. Finish: US10B.
- h. Finish: US14.
- i. Finish: US15.
- j. Finish: VB.
- k. Finish: VC.
- l. Finish: VI.

- 20. Item Number: 9165.

**** NOTE TO SPECIFIER ** Delete dimensions not required.**

- a. Dimensions: 1 inch (25mm) diameter. 1-5/16 inches (33 mm) projection.
- b. Dimensions: 1-3/16 inches (30mm) diameter. 1-9/16 inches (35 mm) projection.
- c. Dimensions: 1-3/8 inches (35mm) diameter. 1-13/16 inches (46 mm) projection.

**** NOTE TO SPECIFIER ** Delete finishes not required.**

- d. Finish: US3.
- e. Finish: US26.
- f. Finish: US26D.

- 21. Item Number: 9168.

**** NOTE TO SPECIFIER ** Delete dimensions not required.**

- a. Dimensions: 1 inch (25mm) diameter. 1-5/16 inches (33 mm) projection.
- b. Dimensions: 1-3/16 inches (30mm) diameter. 1-9/16 inches (35 mm) projection.
- c. Dimensions: 1-3/8 inches (35mm) diameter. 1-13/16 inches (46 mm) projection.

**** NOTE TO SPECIFIER ** Delete finishes not required.**

- d. Finish: US3.
- e. Finish: US10B.
- f. Finish: US15.
- g. Finish: VB.
- h. Finish: VC.
- i. Finish: VI.

22. Item Number: 9400.

**** NOTE TO SPECIFIER ** Delete dimensions not required.**

- a. Dimensions: 2-1/2 inches (64mm) cc. 1 inch (25 mm) projection.
- b. Dimensions: 3-3/4 inches (96mm) cc. 1 inch (25 mm) projection.

**** NOTE TO SPECIFIER ** Delete finishes not required.**

- c. Finish: US3.
- d. Finish: US26.
- e. Finish: US26D.
- f. Finish: US10B.
- g. Finish: US15.

23. Item Number: 9405.

**** NOTE TO SPECIFIER ** Delete dimensions not required.**

- a. Dimensions: 1-1/4 inches (32mm) diameter. 1-1/8 inches (29 mm) projection.
- b. Dimensions: 1-1/2 inches (38mm) diameter. 1-1/2 inches (38mm) projection.

**** NOTE TO SPECIFIER ** Delete finishes not required.**

- c. Finish: US3.
- d. Finish: US26.
- e. Finish: SB.

24. Item Number: 9406.

**** NOTE TO SPECIFIER ** Delete dimensions not required.**

- a. Dimensions: 3-1/2 inches (89mm) cc. 15/16 inch (24 mm) projection.
- b. Dimensions: 6-1/2 inches (165mm) cc. 1 inch (25mm) projection.

**** NOTE TO SPECIFIER ** Delete finishes not required.**

- c. Finish: US3.
- d. Finish: US26.
- e. Finish: US26D.
- f. Finish: US15.

25. Item Number: 9408.

- a. Dimensions: 3 inches (76mm) cc. 1-1/32 inch (26 mm) projection.

**** NOTE TO SPECIFIER ** Delete finishes not required.**

- b. Finish: US3.
- c. Finish: US26.
- d. Finish: SB.
- e. Finish: US26D.

26. Item Number: 9409.

**** NOTE TO SPECIFIER ** Delete dimensions not required.**

- a. Dimensions: 2-1/2 inches (64mm) cc. 3-3/16 inches (81mm) Overall. 7/8 inch (22 mm) projection.
- b. Dimensions: 3 inches (76mm) cc. 4-7/16 inches (113mm) Overall. 13/16 inch (21 mm) projection.

**** NOTE TO SPECIFIER ** Delete finishes not required.**

- c. Finish: US3.
- d. Finish: US26/3.
- e. Finish: 684/3.
- f. Finish: US15/3.

27. Item Number: 9416.

- a. Dimensions: 2 inches (51mm) cc. 3-1/16 inches (78mm) Overall Base.

1 inch (25 mm) projection.

**** NOTE TO SPECIFIER ** Delete finishes not required.**

- b. Finish: US3.
- c. Finish: US26/3.
- d. Finish: 684/3.
- e. Finish: US15/3.

28. Item Number: 9419.

**** NOTE TO SPECIFIER ** Delete dimensions not required.**

- a. Dimensions: 2-1/2 inches (64mm) cc. 13/16 inch (21 mm) projection.
- b. Dimensions: 3-3/4 inches (96mm) cc. 1 inch (25 mm) projection.

**** NOTE TO SPECIFIER ** Delete finishes not required.**

- c. Finish: US3.
- d. Finish: US26.
- e. Finish: US26D.

29. Item Number: 9430.

**** NOTE TO SPECIFIER ** Delete dimensions not required.**

- a. Dimensions: 1 inch (25 mm) diameter. 1 inch (25 mm) projection.
- b. Dimensions: 1-1/4 inches (32 mm) diameter. 1-1/4 inches (32 mm) projection.
- c. Dimensions: 1-5/8 inches (41 mm) diameter. 1-7/16 inches (37 mm) projection.

**** NOTE TO SPECIFIER ** Delete finishes not required.**

- d. Finish: US3.
- e. Finish: US26.
- f. Finish: SB.
- g. Finish: US10B.
- h. Finish: US14.
- i. Finish: US15.
- j. Finish: VB.
- k. Finish: VC.
- l. Finish: VI.

30. Item Number: 9431.

- a. Dimensions: 3 inches (76mm) cc. 1-7/16 inches (37 mm) projection.

**** NOTE TO SPECIFIER ** Delete finishes not required.**

- b. Finish: US3.
- c. Finish: US26.
- d. Finish: SB.
- e. Finish: 10B.
- f. Finish: US15.
- g. Finish: US14.
- h. Finish: VB.
- i. Finish: VC.
- j. Finish: VI.

31. Item Number: 9441.

- a. Dimensions: 3-1/2 inches (89mm) cc. 1-3/8 inches (35 mm) projection.

**** NOTE TO SPECIFIER ** Delete finishes not required.**

- b. Finish: US3.
- c. Finish: US26.
- d. Finish: SB.
- e. Finish: US10B.
- f. Finish: US14.
- g. Finish: US15.
- h. Finish: VB.
- i. Finish: VC.
- j. Finish: VI.

32. Item Number: 9451.

- ** NOTE TO SPECIFIER ** Delete dimensions not required.**
- a. Dimensions: 2-1/2 inches (64mm) cc. 1 inch (25 mm) projection.
 - b. Dimensions: 3-3/4 inches (96mm) cc. 1-5/16 inches (33 mm) projection.
- ** NOTE TO SPECIFIER ** Delete finishes not required.**
- c. Finish: US3.
 - d. Finish: US26.
 - e. Finish: US26D.
 - f. Finish: US14.
 - g. Decorative faux screwheads provided.
33. Item Number: 9461.
- ** NOTE TO SPECIFIER ** Delete dimensions not required.**
- a. Dimensions: 4 inches (100mm) cc. 1-3/16 inches (30 mm) projection.
 - b. Dimensions: 6-1/2 inches (165mm) cc. 1-1/4 inches (32 mm) projection.
- ** NOTE TO SPECIFIER ** Delete finishes not required.**
- c. Finish: US3.
 - d. Finish: US26.
 - e. Finish: US26D.
 - f. Finish: US10B.
 - g. Finish: US15.
34. Item Number: 9461/48.
- a. Dimensions: 1-7/8 inches (48 mm) length 13/16 inch (21 mm) projection.
- ** NOTE TO SPECIFIER ** Delete finishes not required.**
- b. Finish: US3.
 - c. Finish: US26.
 - d. Finish: US26D.
 - e. Finish: US10B.
 - f. Finish: US15.
35. Item Number: 9464.
- ** NOTE TO SPECIFIER ** Delete dimensions not required.**
- a. Dimensions: 4 inches (101.5 mm) center to center 1-1/2 inch (38 mm) projection.
 - b. Dimensions: 5 inches (127 mm) center to center 1-1/2 inch (38 mm) projection.
- ** NOTE TO SPECIFIER ** Delete finish not required.**
- c. Finish: US3.
 - d. Finish: US26.
 - e. Finish: US26D.
 - f. Finish: US14.
 - g. Finish: US15.
36. Item Number: 9522.
- ** NOTE TO SPECIFIER ** Delete dimensions not required.**
- a. Dimensions: 4 inches (101.5 mm) center to center 1 inch (25 mm) projection.
 - b. Dimensions: 7-1/2 inches (191mm) center to center 1 inch (25 mm) projection.
- ** NOTE TO SPECIFIER ** Delete finish not required.**
- c. Finish: US3.
 - d. Finish: US26.
 - e. Finish: US26D.
 - f. Finish: US15.
37. Item Number: 9523.
- a. Dimensions: 1-3/16 inches (30 mm) length 15/16 inch (24 mm) projection.

**** NOTE TO SPECIFIER ** Delete finish not required.**

- b. Finish: US3.
- c. Finish: US26.
- d. Finish: US26D.
- e. Finish: US15.

**** NOTE TO SPECIFIER ** Delete decorative drop pulls if not required.**

S. Decorative Drop Pulls:

**** NOTE TO SPECIFIER ** Delete drop pulls not required.**

- 1. Item Number: 9412.
 - a. Dimensions: 3-9/16 inches (90mm) center to center.
 - b. Backplate: 4-1/2 inches (114.5 mm) by 1-3/4 inches (44.5 mm) overall.

**** NOTE TO SPECIFIER ** Delete finish not required.**

- c. Finish: US3.
 - d. Finish: SB.
 - e. Finish: VB.
 - f. Finish: VC.
 - g. Finish: VI.
- 2. Item Number: 9420.
 - a. Dimensions: 3 inches (76mm) center to center.
 - b. Backplate: 1-1/8 inches (29 mm) diameter, 4 inches (101.5 mm) by 1-5/8 inches (41 mm) overall.

**** NOTE TO SPECIFIER ** Delete finish not required.**

- c. Finish: US3.
 - d. Finish: SB.
 - e. Finish: VB.
 - f. Finish: VC.
 - g. Finish: VI.
- 3. Item Number: 9422.
 - a. Dimensions: 1-1/8 inches (29 mm) diameter, 1-3/8 inches (35 mm) by 2-1/2 inches (64 mm) overall.

**** NOTE TO SPECIFIER ** Delete finish not required.**

- b. Finish: US3.
 - c. Finish: SB.
 - d. Finish: VB.
 - e. Finish: VC.
 - f. Finish: VI.
- 4. Item Number: 9440.
 - a. Dimensions: 3-7/8 inches (98mm) center to center.
 - b. Backplate: 1 inch (25 mm) diameter, 4-3/4 inches by 2 inches (51 mm) overall.

**** NOTE TO SPECIFIER ** Delete finish not required.**

- c. Finish: US3.
 - d. Finish: SB.
 - e. Finish: VB.
 - f. Finish: VC.
 - g. Finish: VI.
- 5. Item Number: 9447.
 - a. Backplate 1-3/8 inches (35 mm) by 4 inches (101.5 mm) overall.

**** NOTE TO SPECIFIER ** Delete finish not required.**

- b. Finish: US3.
 - c. Finish: SB.
 - d. Finish: VB.
 - e. Finish: VC.
 - f. Finish: VI.
- 6. Item Number: 9448.

- a. Dimensions: 2-1/2 inches (64mm) center to center.
- b. Backplate: 4 inches (101.5 mm) by 1-3/4 inches (44.5 mm) overall.

**** NOTE TO SPECIFIER ** Delete finish not required.**

- c. Finish: US3.
- d. Finish: SB.
- e. Finish: VB.
- f. Finish: VC.
- g. Finish: VI.

7. Item Number: 9465.

- a. Dimensions: 2-3/8 inches (60 mm) center to center.
- b. Backplate: 7/8 inch (22 mm) diameter, 4 inches (101.5 mm) by 2-1/4 inches (57 mm) overall.

**** NOTE TO SPECIFIER ** Delete finish not required.**

- c. Finish: US3.
- d. Finish: SB.
- e. Finish: VB.
- f. Finish: VC.
- g. Finish: VI.

8. Item Number: 9466.

- a. Dimensions: 7/8 inch (22 mm) diameter
- b. Backplate: 2-1/4 inches (57 mm) by 1-7/8 inches (47.5 mm) overall.

**** NOTE TO SPECIFIER ** Delete finish not required.**

- c. Finish: US3.
- d. Finish: SB.
- e. Finish: VB.
- f. Finish: VC.
- g. Finish: VI.

9. Item Number: 9472.

- a. Dimensions: 3-7/8 inches (98mm) center to center.
- b. Backplate: 3/4 inch (19 mm) diameter 4-1/2 inches (114.5 mm) by 1-3/4 inches (44.5 mm) overall.

**** NOTE TO SPECIFIER ** Delete finish not required.**

- c. Finish: US3.
- d. Finish: SB.
- e. Finish: VB.
- f. Finish: VC.
- g. Finish: VI.

10. Item Number: 9638.

- a. Dimensions: 2-9/16 inches (65 mm) center to center.
- b. Backplate: 3-3/16 inches (81 mm) by 2-1/2 inches (64 mm) overall

**** NOTE TO SPECIFIER ** Delete finish not required.**

- c. Finish: US3.
- d. Finish: SB.
- e. Finish: VB.
- f. Finish: VC.
- g. Finish: VI.

**** NOTE TO SPECIFIER ** Delete Glass and Crystal Knobs if not required.**

T. Glass and Crystal Knobs:

**** NOTE TO SPECIFIER ** Delete Glass and Crystal Knobs not required.**

1. Item Number: 4341.

**** NOTE TO SPECIFIER ** Delete dimensions not required.**

- a. Dimensions: 1-3/16 inches (30mm) diameter 1-3/16 inches (30 mm) projection.
- b. Dimensions: 1-9/16 inches (40mm) diameter 1-3/16 inches (30 mm) projection.

**** NOTE TO SPECIFIER ** Delete finish not required.**

- c. Base Finish: US3.
- d. Base Finish: US26.
- e. Description: Crafted in Transparent (T) or Satin (S) glass, and colored clear or colored frosted glass.

**** NOTE TO SPECIFIER ** Delete color not required.**

- f. Color: Rose (RS).
- g. Color: Azure (AZ).
- h. Color: Jade (JA).

2. Item Number: 4405.

**** NOTE TO SPECIFIER ** Delete dimensions not required.**

- a. Dimensions: 1 inch (25mm) diameter 1-3/8 inches (35 mm) projection.
- b. Dimensions: 1-3/16 inches (30mm) diameter 1-9/16 inches (39.5 mm) projection.

**** NOTE TO SPECIFIER ** Delete finish not required.**

- c. Base Finish: US3.
- d. Base Finish: US26.
- e. Description: Crafted in Transparent (T) or Satin (S) glass, and colored clear or colored frosted glass.

**** NOTE TO SPECIFIER ** Delete color not required.**

- f. Color: Rose (RS).
- g. Color: Azure (AZ).
- h. Color: Jade (JA).

3. Item Number: 4901.

**** NOTE TO SPECIFIER ** Delete dimensions not required.**

- a. Dimensions: 1-3/16 inches (30mm) diameter 1 inch (25 mm) projection.
- b. Dimensions: 1-9/16 inches (40mm) diameter 1-3/16 inches (30 mm) projection.

**** NOTE TO SPECIFIER ** Delete finish not required.**

- c. Base Finish: US3.
- d. Base Finish: US26.
- e. Description: Crafted in Transparent (T) or Satin (S) crystal.

4. Item Number: 4909.

**** NOTE TO SPECIFIER ** Delete dimensions not required.**

- a. Dimensions: 1-3/16 inches (30mm) diameter 13/16 inch (20.5 mm) projection.
- b. Dimensions: 1-3/8 inches (35mm) diameter 1 inch (25 mm) projection.
- c. Dimensions: 1-3/4 inches (44.5 mm) diameter 1-3/16 inches (30 mm) projection.

**** NOTE TO SPECIFIER ** Delete finish not required.**

- d. Base Finish: US3.
- e. Base Finish: US26.
- f. Description: Crafted in Transparent (T) glass.

**** NOTE TO SPECIFIER ** Delete ornate knobs and pulls if not required.**

U. Ornate Knobs and Pulls:

**** NOTE TO SPECIFIER ** Delete knobs and pulls not required.**

1. Item Number: 7105.

**** NOTE TO SPECIFIER ** Delete dimensions not required.**

- a. Dimensions: 1-3/16 inches (30mm) diameter 1 inch (25 mm) projection.
- b. Dimensions: 1-9/16 inches (40mm) diameter 1-3/16 inches (30 mm) projection.

**** NOTE TO SPECIFIER ** Delete finish not required.**

- c. Finish: US3.

- d. Finish: SB.
- e. Finish: US15A.
- f. Description: Solid Brass.

2. Item Number: 7417.

**** NOTE TO SPECIFIER ** Delete dimensions not required.**

- a. Dimensions: 1-1/8 inches (29 mm) diameter 1 inch (25 mm) projection.
- b. Dimensions: 1-3/8 inches (35mm) diameter 1-1/8 inches (29 mm) projection.
- c. Dimensions: 1-5/8 inches (41 mm) diameter 1-3/16 inches (30 mm) projection.

**** NOTE TO SPECIFIER ** Delete finish not required.**

- d. Finish: US3.
- e. Finish: SB.
- f. Finish: US15A.

3. Item Number: 7420.

**** NOTE TO SPECIFIER ** Delete dimensions not required.**

- a. Dimensions: 1-1/8 inches (28.5 mm) diameter 13/16 inch (20.5 mm) projection.
- b. Dimensions: 1-5/16 inches (30 mm) diameter 1 inch (25 mm) projection.
- c. Dimensions: 1-13/16 inches (46 mm) diameter 1-3/16 inches (30 mm) projection.

**** NOTE TO SPECIFIER ** Delete finish not required.**

- d. Finish: US3.
- e. Finish: SB.
- f. Finish: US15A.
- g. Description: Solid Brass.

4. Item Number: 7430.

**** NOTE TO SPECIFIER ** Delete dimensions not required.**

- a. Dimensions: 1-3/16 inches (30 mm) diameter 1-1/8 inches (29 mm) projection.
- b. Dimensions: 1-1/2 inch (38 mm) diameter 1-1/8 inches (29 mm) projection.
- c. Dimensions: 1-7/8 inches (47.5 mm) diameter 1-1/8 inches (29 mm) projection.

**** NOTE TO SPECIFIER ** Delete finish not required.**

- d. Finish: US3.
- e. Finish: SB.
- f. Finish: US15A.
- g. Description: Solid Brass.

5. Item Number: 7432.

**** NOTE TO SPECIFIER ** Delete dimensions not required.**

- a. Dimensions: 3 inches (76mm) center to center. 1-3/8 inches (35 mm) projection.
- b. Dimensions: 3-1/2 inches (89mm) center to center. 1-9/16 inches (39.5 mm) projection.

**** NOTE TO SPECIFIER ** Delete finish not required.**

- c. Finish: US3.
- d. Finish: SB.
- e. Finish: US15A.
- f. Finish: US14.
- g. Description: Solid Brass.

6. Item Number: 7434.

**** NOTE TO SPECIFIER ** Delete dimensions not required.**

- a. Dimensions: 1-1/8 inches (28.5 mm) diameter 1 inch (25 mm)

- projection.
- b. Dimensions: 1-3/8 inches (35mm) diameter 1-3/16 inches (30 mm) projection.
- c. Dimensions: 1-5/8 inches (42 mm) diameter 1-1/4 inches (32 mm) projection.

**** NOTE TO SPECIFIER ** Delete finish not required.**

- d. Finish: US3.
 - e. Finish: SB.
 - f. Finish: US15A.
 - g. Description: Solid Brass.
7. Item Number: 7435.

**** NOTE TO SPECIFIER ** Delete dimensions not required.**

- a. Dimensions: 1 inch (25 mm) diameter 13/16 inches (20.5 mm) projection.
- b. Dimensions: 1-3/16 inches (30 mm) diameter 1 inch (25 mm) projection.
- c. Dimensions: 1-9/16 inches (40 mm) diameter 1-3/16 inches (30 mm) projection.

**** NOTE TO SPECIFIER ** Delete finish not required.**

- d. Finish: US3.
 - e. Finish: SB.
 - f. Finish: US15A.
 - g. Description: Solid Brass.
8. Item Number: 7436.

**** NOTE TO SPECIFIER ** Delete dimensions not required.**

- a. Dimensions: 1 inch (25mm) diameter 13/16 inch (20.5 mm) projection.
- b. Dimensions: 1-3/16 inches (30 mm) diameter 1 inch (25 mm) projection.
- c. Dimensions: 1-9/16 inches (40 mm) diameter 1-3/16 inches (30 mm) projection.

**** NOTE TO SPECIFIER ** Delete finish not required.**

- d. Finish: US3.
- e. Finish: SB.
- f. Finish: US15A.
- g. Finish: US14.
- h. Description: Solid Brass.

**** NOTE TO SPECIFIER ** Delete Vintage Collection Door Pulls if not required.**

V. Vintage Collection Door Pulls:

**** NOTE TO SPECIFIER ** Delete door pulls not required.**

1. Item Number: 9100.

**** NOTE TO SPECIFIER ** Delete dimensions not required.**

- a. Dimensions: 1 inch (25mm) diameter 7/8 inch (22 mm) projection.
- b. Dimensions: 1-7/32 inches (31mm) diameter 1-1/8 inches (29 mm) projection.
- c. Dimensions: 1-9/16 inches (40mm) diameter 1-3/8 inches (35 mm) projection.

**** NOTE TO SPECIFIER ** Delete finish not required.**

- d. Finish: VB.
 - e. Finish: VC.
 - f. Finish: VI.
2. Item Number: 9102.

**** NOTE TO SPECIFIER ** Delete dimensions not required.**

- a. Dimensions: 1 inch (25 mm) diameter 1 inch (25 mm) projection.
- b. Dimensions: 1-3/16 inches (30 mm) diameter 1-1/8 inches (29 mm) projection.

- c. Dimensions: 1-9/16 inches (40 mm) diameter 1-7/16 inches (36.5 mm) projection.

**** NOTE TO SPECIFIER ** Delete finish not required.**

- d. Finish: VB.
- e. Finish: VC.
- f. Finish: VI.

- 3. Item Number: 9141.

**** NOTE TO SPECIFIER ** Delete dimensions not required.**

- a. Dimensions: 1-3/16 inches (30 mm) diameter 1 inch (25 mm) projection.
- b. Dimensions: 1-9/16 inches (40 mm) diameter 1-3/16 inches (30 mm) projection.

**** NOTE TO SPECIFIER ** Delete finish not required.**

- c. Finish: VB.
- d. Finish: VC.
- e. Finish: VI.

- 4. Item Number: 9145.

**** NOTE TO SPECIFIER ** Delete dimensions not required.**

- a. Dimensions: 1 inch (25 mm) diameter 7/8 inch (22 mm) projection.
- b. Dimensions: 1-3/16 inches (30 mm) diameter 1 inch (25 mm) projection.
- c. Dimensions: 1-9/16 inches (40 mm) diameter 1-3/16 inches (30 mm) projection.

**** NOTE TO SPECIFIER ** Delete finish not required.**

- d. Finish: VB.
- e. Finish: VC.
- f. Finish: VI.

- 5. Item Number: 9163.

**** NOTE TO SPECIFIER ** Delete dimensions not required.**

- a. Dimensions: 1-3/16 inches (30 mm) diameter 5/8 inch (16 mm) projection.
- b. Dimensions: 1-3/8 inches (35 mm) diameter 1 inch (25 mm) projection.
- c. Dimensions: 1-9/16 inches (40 mm) diameter 1-1/8 inches (29 mm) projection.

**** NOTE TO SPECIFIER ** Delete finish not required.**

- d. Finish: VB.
- e. Finish: VC.
- f. Finish: VI.

- 6. Item Number: 9168

**** NOTE TO SPECIFIER ** Delete dimensions not required.**

- a. Dimensions: 1 inch (25 mm) diameter 1 inch (25 mm) projection.
- b. Dimensions: 1-3/16 inches (30 mm) diameter 1-1/8 inches (29 mm) projection.
- c. Dimensions: 1-3/8 inches (35 mm) diameter 1-3/8 inches (35 mm) projection.

**** NOTE TO SPECIFIER ** Delete finish not required.**

- d. Finish: VB.
- e. Finish: VC.
- f. Finish: VI.
- g. Finish: US3.
- h. Finish: US15.

- 7. Item Number: 9430.

**** NOTE TO SPECIFIER ** Delete dimensions not required.**

- a. Dimensions: 1 inch (25 mm) diameter 1 inch (25 mm) projection.
- b. Dimensions: 1-1/4 inches (32 mm) diameter 1-1/4 inches (32 mm)

- c. projection.
Dimensions: 1-5/8 inches (41 mm) diameter 1-7/16 inches (36.5 mm) projection.

**** NOTE TO SPECIFIER ** Delete finish not required.**

- d. Finish: VB.
- e. Finish: VC.
- f. Finish: VI.
- 8. Item Number: 9431.
 - a. Dimensions: 3 inches (76 mm) center to center 1-7/16 inches (36.5 mm) projection.

**** NOTE TO SPECIFIER ** Delete finish not required.**

- b. Finish: VB.
- c. Finish: VC.
- d. Finish: VI.
- e. Finish: US14.
- 9. Item Number: 9441.
 - a. Dimensions: 3-1/2 inches (89 mm) center to center 1-3/8 inches (35 mm) projection.

**** NOTE TO SPECIFIER ** Delete finish not required.**

- b. Finish: VB.
- c. Finish: VC.
- d. Finish: VI.

**** NOTE TO SPECIFIER ** Delete Stainless Steel Door Pulls if not required.**

W. Stainless Steel Door Pulls:

**** NOTE TO SPECIFIER ** Delete door pulls not required.**

- 1. Item Number: 720.
 - a. Size: 30 mm diameter.
 - b. Dimensions: 8-5/8 inches (220 mm) center to center 2-3/4 inches (70 mm) projection 15 inches (381 mm) overall.
 - c. Finish: US32D.
- 2. Item Number: 721.
 - a. Size: 20 mm diameter.

**** NOTE TO SPECIFIER ** Delete dimensions not required.**

- b. Dimensions: 15-3/4 inches (400 mm) center to center. 2-9/16 inches (65 mm) projection 17-5/16 inches (440 mm) overall.
- c. Dimensions: 31-1/2 inches (800mm) center to center. 2-9/16 inches (65 mm) projection 33 inches (838 mm) overall.
- d. Finish: US32D.
- 3. Item Number: 722.
 - a. Dimensions: 15-3/4 inches (400 mm) center to center. 2-9/16 inches (65 mm) projection 17-5/16 inches (440 mm) overall.
 - b. Finish: US32D.
- 4. Item Number: 726.
 - a. Dimensions: 11-3/4 inches (300 mm) center to center. 2-3/4 inches (70 mm) projection 14-15/16 inches (380 mm) overall.

**** NOTE TO SPECIFIER ** Delete finish not required.**

- b. Finish: US32.
- c. Finish: US32D.
- 5. Item Number: 728.
 - a. Dimensions: 15-3/4 inches (400 mm) center to center. 2-1/8 inches (54 mm) projection 19-1/2 inches (495 mm) overall.

**** NOTE TO SPECIFIER ** Delete finish not required.**

- b. Finish: US32.
- c. Finish: US32D.
- 6. Item Number: 4010.

- a. Dimensions: 8 inches (203 mm) center to center. 2-5/8 inches (67 mm) projection 9 inches (229 mm) overall.
 - b. Dimensions: 12 inches (305 mm) center to center. 2-15/16 inches (75 mm) projection 13-1/4 inches (337 mm) overall.
 - c. Dimensions: 16 inches (406 mm) center to center. 3-3/8 inches (86 mm) projection 17-1/2 inches (445 mm) overall.
 - d. Finish: US32.
7. Item Number: 4019.
- a. Dimensions: 8 inches (203 mm) center to center. 2-5/8 inches (67 mm) projection 9 inches (229 mm) overall.
 - b. Dimensions: 12 inches (305 mm) center to center. 2-15/16 inches (75 mm) projection 13-1/4 inches (337 mm) overall.
 - c. Dimensions: 16 inches (406 mm) center to center. 3-3/8 inches (86 mm) projection 17-1/2 inches (445 mm) overall.
 - d. Finish: US32.

**** NOTE TO SPECIFIER ** Delete Stainless Steel Knobs and Pulls if not required.**

X. Stainless Steel Knobs and Pulls:

1. Item Number: 9100.

**** NOTE TO SPECIFIER ** Delete dimensions not required.**

- a. Dimensions: 1 inch (25mm) diameter 7/8 inch (22 mm) projection
- b. Dimensions: 1-3/16 inches (30mm) diameter 1-1/8 inches (29 mm) projection.

**** NOTE TO SPECIFIER ** Delete finish not required.**

- c. Finish: US32D.

2. Item Number: 9153.

**** NOTE TO SPECIFIER ** Delete dimensions not required.**

- a. Dimensions: 3/4 inches (19 mm) diameter 1 inch (25 mm) projection.
- b. Dimensions: 13/16 inch (20.5 mm) diameter 1-1/8 inches (29 mm) projection.
- c. Finish: US32D.

3. Item Number: 9180.

**** NOTE TO SPECIFIER ** Delete dimensions not required.**

- a. Dimensions: 1 inch (25mm) diameter 1-1/8 inches (29 mm) projection.
- b. Dimensions: 1-3/16 inches (30mm) diameter 1-1/4 inches (32 mm) projection.
- c. Finish: US32D.

4. Item Number: 9181.

**** NOTE TO SPECIFIER ** Delete dimensions not required.**

- a. Dimensions: 3/4 inches (19 mm) diameter 1 inch (25 mm) projection.
- b. Dimensions: 15/16 inches (24 mm) diameter 1-3/16 inches (30 mm) projection.
- c. Finish: US32D.

5. Item Number: 9449.

**** NOTE TO SPECIFIER ** Delete dimensions not required.**

- a. Dimensions: 3-3/4 inches (96 mm) center to center 1-1/8 inches (29 mm) projection 4-5/8 inches (117.5 mm) overall.
- b. Dimensions: 5 inches (127mm) center to center 1-3/16 inches (30 mm) projection 5-7/8 inches (149 mm) overall.
- c. Dimensions: 7-5/8 inches (192mm) center to center 1-3/8 inches (35 mm) projection 8-3/4 inches (222 mm) overall.
- d. Dimensions: 12-5/8 (320mm) center to center 1-3/8 inches (35 mm) projection 14-9/16 inches (370 mm) overall.
- e. Finish: US32D.

6. Item Number: 9450.

**** NOTE TO SPECIFIER ** Delete dimensions not required.**

- a. Dimensions: 3-3/4 inches (96mm) center to center. 1-1/8 inches (29 mm) projection 4-5/8 inches (117.5 mm) overall.
- b. Dimensions: 5 inches (127 mm) center to center. 1-3/16 inches (30 mm) projection 5-7/8 inches (149 mm) overall.
- c. Dimensions: 7-5/8 inches (192mm) center to center. 1-3/8 inches (35 mm) projection 8-3/4 inches (222 mm) overall.
- d. Dimensions: 12-5/8 (320 mm) center to center. 1-3/8 inches (35 mm) projection 14-9/16 inches (370 mm) overall.
- e. Finish: US32D.

7. Item Number: 9452.

**** NOTE TO SPECIFIER ** Delete dimensions not required.**

- a. Dimensions: Single hole mount. 1-1/8 inches (29 mm) projection 13/16 inches (20 mm) overall.
- b. Dimensions: 3-1/2 inches (89 mm) center to center. 1-1/8 inches (29 mm) projection 4-5/8 inches (117.5 mm) overall.
- c. Dimensions: 6 inches (152 mm) center to center. 1-1/8 inches (29 mm) projection 7-1/8 inches (181 mm) overall.
- d. Finish: US32.
- e. Finish: US32D.

8. Item Number: 9453.

**** NOTE TO SPECIFIER ** Delete dimensions not required.**

- a. Dimensions: Single hole mount. 1-1/8 inches (29 mm) projection 13/16 inches (20 mm) overall.
- b. Dimensions: 3-1/2 inches (89 mm) center to center. 1-1/8 inches (29 mm) projection 4-5/8 inches (117.5 mm) overall.
- c. Dimensions: 6 inches (152 mm) center to center. 1-1/8 inches (29 mm) projection 7-1/8 inches (181 mm) overall.
- d. Finish: US32.
- e. Finish: US32D.

9. Item Number: 9457.

- a. Size: 5/16 inch (8 mm) diameter.

**** NOTE TO SPECIFIER ** Delete dimensions not required.**

- b. Dimensions: 3-3/4 inches (96mm) center to center. 1 inch (25 mm) projection 5-3/8 inches (136.5 mm) overall.
- c. Dimensions: 5 inches (127 mm) center to center. 1 inch (25 mm) projection 6-5/8 inches (168 mm) overall.
- d. Dimensions: 6-3/8 (160mm) center to center. 1 inch (25 mm) projection 7-7/8 inches (200 mm) overall.
- e. Dimensions: 7-5/8 (192mm) center to center. 1 inch (25 mm) projection 9-1/8 inches (231 mm) overall.
- f. Finish: US32D.

10. Item Number: 9458.

- a. Size: 1/2 inch (12 mm) diameter.

**** NOTE TO SPECIFIER ** Delete dimensions not required.**

- b. Dimensions: 5 inches (127 mm) center to center. 1-1/4 inches (32 mm) projection 7-1/4 inches (184 mm) overall.
- c. Dimensions: 7-5/8 inches (192mm) center to center. 1-1/4 inches (32 mm) projection 9-3/4 inches (247.5 mm) overall.
- d. Dimensions: 12-5/8 inches (320mm) center to center. 1-1/4 inches (32 mm) projection 14-15/16 inches (379.5 mm) overall.
- e. Dimensions: 17-5/8 (448mm) center to center. 1-1/4 inches (32 mm) projection 20-1/8 inches (511 mm) overall.
- f. Finish: US32D.

11. Item Number: 9464

- a. Size: 3/8 inch (10 mm) diameter.

**** NOTE TO SPECIFIER ** Delete dimensions not required.**

- b. Dimensions: 3 inches (76 mm) center to center. 1-3/16 inches (30 mm) projection 4-15/16 inches (125.5 mm) overall.
- c. Dimensions: 3-3/4 inches (96 mm) center to center. 1-3/16 inches (30 mm) projection 5-3/4 inches (146 mm) overall.
- d. Dimensions: 5 inches (127 mm) center to center. 1-3/16 inches (30 mm) projection 7 inches (178 mm) overall.
- e. Dimensions: 7-5/8 inches (192 mm) center to center. 1-3/16 inches (30 mm) projection 9-1/2 inches (241.5 mm) overall.
- f. Dimensions: 12-5/8 inches (320 mm) center to center. 1-3/16 inches (30 mm) projection 14-9/16 inches (370 mm) overall.
- g. Dimensions: 17-5/8 inches (448 mm) center to center. 1-3/16 inches (30 mm) projection 20-1/2 inches (520.5 mm) overall.
- h. Dimensions: 25-3/16 inches (640 mm) center to center. 1-3/16 inches (30 mm) projection 28-3/8 inches (720.5 mm) overall.
- i. Finish: US32D.

12. Item Number: 9465.

- a. Size: 9/16 inch (14 mm) diameter.

**** NOTE TO SPECIFIER ** Delete dimensions not required.**

- b. Dimensions: 3-3/4 inches (96 mm) center to center. 1-3/8 inches (35 mm) projection 5-3/4 inches (146 mm) overall.
- c. Dimensions: 5 inches (127 mm) center to center. 1-3/8 inches (35 mm) projection 7 inches (178 mm) overall.
- d. Dimensions: 7-5/8 inches (192 mm) center to center. 1-3/8 inches (35 mm) projection 9-1/2 inches (241.5 mm) overall.
- e. Dimensions: 12-5/8 inches (320 mm) center to center. 1-3/8 inches (35 mm) projection 14-9/16 inches (370 mm) overall.
- f. Dimensions: 17-5/8 inches (448 mm) center to center. 1-3/8 inches (35 mm) projection 20-1/2 inches (520.5 mm) overall.
- g. Dimensions: 25-3/16 inches (640 mm) center to center. 1-3/8 inches (35 mm) projection 28-3/8 inches (720.5 mm) overall.
- h. Dimensions: 29 inches (736 mm) center to center. 1-3/8 inches (35 mm) projection 32-1/4 inches (819 mm) overall.
- i. Finish: US32D.

13. Item Number: 9532.

- a. Size: 3/8 inch (10 mm) diameter.

**** NOTE TO SPECIFIER ** Delete dimensions not required.**

- b. Dimensions: 3-3/4 inches (96mm) center to center 1-3/16 inches (30 mm) projection 5-3/16 inches (132 mm) overall.
- c. Dimensions: 5 inches (127 mm) center to center 1-1/4 inches (32 mm) projection 6-3/4 inches (171.5 mm) overall.
- d. Finish: US32D.

14. Item Number: 9533.

- a. Size: 3/8 inch (10 mm) diameter.

**** NOTE TO SPECIFIER ** Delete dimensions not required.**

- b. Dimensions: 2-9/16 (64mm) center to center 1-1/8 inches (29 mm) projection 3-5/8 inches (92 mm) overall.
- c. Dimensions: 3-3/4 (96mm) center to center 1-3/16 inches (30 mm) projection 5-3/16 inches (132 mm) overall.
- d. Dimensions: 5 inches (127 mm) center to center 1-1/4 inches (32 mm) projection 6-3/4 inches (171.5 mm) overall.
- e. Finish: US32D.

15. Item Number: 9537.

- a. Size: 5/16 inch (8 mm) diameter.

**** NOTE TO SPECIFIER ** Delete dimensions not required.**

- b. Dimensions: 3 inches (76mm) center to center 1-3/16 inches (30 mm) projection.

- c. Dimensions: 4 inches (102mm) center to center 1-3/16 inches (30 mm) projection.
 - d. Dimensions: 5 inches (127 mm) center to center 1-3/16 inches (30 mm) projection.
 - e. Finish: US32D.
16. Item Number: 9538.
- a. Size: 3/8 inch (10 mm) diameter.

**** NOTE TO SPECIFIER ** Delete dimensions not required.**

- b. Dimensions: 3 inches (76mm) center to center 1-3/8 inches (35 mm) projection.
- c. Dimensions: 4 inches (102mm) center to center 1-3/8 inches (35 mm) projection.
- d. Dimensions: 5 inches (127 mm) center to center 1-3/8 inches (35 mm) projection.
- e. Finish: US32D.

PART 3 EXECUTION

3.1 EXAMINATION

- A. Do not begin installation until substrates have been properly prepared.
- B. If substrate preparation is the responsibility of another installer, notify Architect of unsatisfactory preparation before proceeding.

3.2 PREPARATION

- A. Clean surfaces thoroughly prior to installation.
- B. Prepare surfaces using the methods recommended by the manufacturer for achieving the best result for the substrate under the project conditions.

3.3 INSTALLATION

- A. Install in accordance with manufacturer's instructions.

3.4 PROTECTION

- A. Protect installed products until completion of project.
- B. Touch-up, repair or replace damaged products before Substantial Completion.

END OF SECTION