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SECTION 102800
TOILET, BATH, AND LAUNDRY ACCESSORIES - ASI

PART 1 GENERAL

1.01 SECTION INCLUDES

- A. Grab bars.

1.02 RELATED REQUIREMENTS

1.03 REFERENCE STANDARDS

- A. ASTM B456 - Standard Specification for Electrodeposited Coatings of Copper Plus Nickel Plus Chromium and Nickel Plus Chromium; 2017 (Reapproved 2022).

1.04 SUBMITTALS

- A. See Section 013000 - Administrative Requirements for submittal procedures.
- B. Manufacturer's Installation Instructions: Indicate special procedures and conditions requiring special attention.

PART 2 PRODUCTS

2.01 MANUFACTURERS

- A. Basis of Design Manufacturer: American Specialties, Inc: www.americanspecialties.com/#sle.
- B. Other Acceptable Manufacturers:
 - 1. Products by listed manufacturers are subject to compliance with specified requirements found in specification and in Technical Data Sheet of selected ASI model and prior approval of Architect.
- C. Substitutions: See Section 016000 - Product Requirements.
 - 1. All proposed substitutions (clearly delineated as such) must be submitted in writing for approval by Architect minimum of 10 working days prior to bid date and must be made available to all bidders. Proposed substitutes must be accompanied by review of specification and ASI Technical Data Sheets noting compliance on line-by-line basis.

2.02 GRAB BARS

- A. Grab Bars: Type 304 stainless steel.
 - 1. Standard Duty Grab Bars:
 - a. Push/Pull Point Load: 250 lbf (1112 N), minimum.
 - b. OD: As indicated in product listing.
 - c. Tubing Thickness: 18 gauge, 0.05 inch (1.3 mm).
 - d. Tubing Thickness: As indicated on Technical Data Sheet for selected ASI model.
 - e. Flange Mounting: As indicated in product listing.
 - f. Flange Thickness: 11 gauge, 0.125 inch (3.2 mm)
 - g. Clearance: 1-1/2 inch (38 mm) clearance between wall and inside of grab bar.
 - h. Finish: As indicated in product listing.
 - i. Length and Configuration: As indicated in product listing.
 - j. Products:
 - 1) Model 3801-18 - 18 inch (457 mm) length - Snap Flange, 1-1/2 inch (38 mm) OD, Smooth - Straight Grab Bar.

The paragraph below is optional text

- 2) Substitutions: Section 016000 - Product Requirements.

2.03 MATERIALS

- A. Accessories - General: Shop assembled, free of dents and scratches and packaged complete with anchors and fittings, steel anchor plates, adapters, and anchor components for installation.

The paragraph below is optional text

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2.04 FABRICATION

2.05 FINISHES

- A. Stainless Steel: Satin finish, unless otherwise noted.
- B. Chrome/Nickel Plating: ASTM B456, SC 2, polished finish, unless otherwise noted.

The paragraph below is optional text

- C. Shop Primed Ferrous Metals: Pretreat and clean, spray apply one coat primer and bake.

The paragraph below is optional text

- D. Back paint components where contact is made with building finishes to prevent electrolysis.

PART 3 EXECUTION

3.01 EXAMINATION

- A. Verify existing conditions before starting work.
- B. Verify exact location of accessories for installation.

3.02 PREPARATION

- A. Deliver inserts and rough-in frames to site for timely installation.
- B. Provide templates and rough-in measurements as required.

3.03 INSTALLATION

- A. Install accessories in accordance with manufacturers' instructions in locations indicated on drawings.

The paragraph below is optional text

- B. Mounting Heights: As required by accessibility regulations, unless otherwise indicated.
 - 1. Grab Bars: As indicated on drawings.
 - 2. Other Accessories: As indicated on drawings.

3.04 PROTECTION

- A. Protect installed accessories from damage due to subsequent construction operations.

END OF SECTION