1. Section 102800   
   Toilet, Bath, and Laundry Accessories - ASI
   1. PART 1  GENERAL
      1. SECTION INCLUDES
         1. Baby changing stations.
         2. Feminine hygiene vendors and disposals.
         3. Grab bars.
         4. Hospitality accessories.
         5. Mirrors.
         6. Paper towel combination units.
         7. Soap and hand sanitizer dispensers.
         8. Specialty accessories.
         9. Toilet tissue dispensers.
      2. RELATED REQUIREMENTS
         1. Section 088300 - Mirrors:  Other mirrors.
      3. REFERENCE STANDARDS
         1. 16 CFR 1201 - Safety Standard for Architectural Glazing Materials Current Edition.
         2. ADA Standards - Americans with Disabilities Act (ADA) Standards for Accessible Design 2010.
         3. ANSI Z97.1 - American National Standard for Safety Glazing Materials Used in Buildings - Safety Performance Specifications and Methods of Test 2015 (Reaffirmed 2020).
         4. ASTM A123/A123M - Standard Specification for Zinc (Hot-Dip Galvanized) Coatings on Iron and Steel Products 2017.
         5. ASTM A269/A269M - Standard Specification for Seamless and Welded Austenitic Stainless Steel Tubing for General Service 2015a (Reapproved 2019).
         6. ASTM A653/A653M - Standard Specification for Steel Sheet, Zinc-Coated (Galvanized) or Zinc-Iron Alloy-Coated (Galvannealed) by the Hot-Dip Process 2020.
         7. ASTM A666 - Standard Specification for Annealed or Cold-Worked Austenitic Stainless Steel Sheet, Strip, Plate, and Flat Bar 2015.
         8. ASTM B86 - Standard Specification for Zinc and Zinc-Aluminum (ZA) Alloy Foundry and Die Castings 2018, with Editorial Revision (2021).
         9. ASTM B456 - Standard Specification for Electrodeposited Coatings of Copper Plus Nickel Plus Chromium and Nickel Plus Chromium 2017.
         10. ASTM C1036 - Standard Specification for Flat Glass 2021.
         11. ASTM C1048 - Standard Specification for Heat-Strengthened and Fully Tempered Flat Glass 2018.
         12. ASTM C1503 - Standard Specification for Silvered Flat Glass Mirror 2018.
         13. ASTM F2285 - Standard Consumer Safety Performance Specification for Diaper Changing Tables for Commercial Use 2004, with Editorial Revision (2016).
         14. ICC A117.1 - Accessible and Usable Buildings and Facilities 2017.
      4. ADMINISTRATIVE REQUIREMENTS
         1. Coordinate work with the placement of internal wall reinforcement, concealed ceiling supports, and reinforcement of toilet partitions to receive anchor attachments.
      5. SUBMITTALS
         1. See Section 013000 - Administrative Requirements for submittal procedures.
         2. Product Data:  Submit data on accessories describing size, finish, details of function, and attachment methods.
         3. Samples:  Submit two samples of each accessory, indicating color and finish.
         4. Manufacturer's Installation Instructions:  Indicate special procedures and conditions requiring special attention.
   2. PART 2  PRODUCTS
      1. MANUFACTURERs
         1. Basis of Design Manufacturer:  American Specialties, Inc:  www.americanspecialties.com/#asi
         2. Substitutions:  ​Not permitted​.
      2. Baby Changing Stations

Model 9013 - Recessed - Roval Collection - Baby Changing Station - Horizontal - Stainless Steel.

* + 1. Feminine Hygiene Vendors and Disposals

Model 9468-​F - Free Operation​ - Profile Collection - Sanitary Napkin (30) and Tampon (25) Dispenser - Recessed.

* + 1. Grab Bars

Model 3801-41-(Matte Black) [\_\_\_\_\_] length - Snap Flange, 1-1/2 inch (38 mm) OD, Smooth - Straight Grab Bar.

* + 1. Hospitality Accessories

Model 7340-41 - Matte Black - Robe Hook - Single

* + 1. Mirrors

Model 0600-41 Series - Matte Black  - Stainless Steel Inter-Lok Angle Frame - Plate Glass Mirror.

* + 1. Paper Towel Combination Units

Model 64672-41PC-1 (110-120V) - Powder coated Matte Black Simplicity Collection - Automatic - 3-in-1 High Speed Hand Dryer, Paper Towel Dispenser and Waste Receptacle - Stainless Steel, Multi, C-Fold - 6.8 gal (26 L) - Recessed.

1. [OR see section B. for other option]

Model 64672-1​-41 - Matte Black Phenolic Door​ - Piatto Collection - 3-in-1 Paper Towel Dispenser, High Speed Hand Dryer and Waste Receptacle - (110-120V) - ​6.8 gal (26 L)​ - Recessed.

* + 1. Soap and Hand Sanitizer Dispensers

Model 03620-41 -Matte Black Automatic Soap Dispenser - Liquid - Battery - Satin Stainless Steel - 30 oz (0.89 L) - Surface-mounted.

**[OR see section B. and C. for other option]**

Model 0394-1AC-41 - Matte Black EZ-Fill - Stand-Alone Foam Soap Dispenser with 33.8 oz (1.00 L) Bottle (Individual) - AC.

Model 0397-1AC-41 Matte Black EZ-Fill - Automatic water faucet to match 0394-1AC-41

* + 1. Specialty Accessories

Model 0477 -SM – 41 Surface-mounted - Matte Black Toilet Seat Cover Dispenser.

* + 1. TOILET Tissue DISPENSERS

Model 7305 -41 - Toilet Tissue Holder - Single - Matte Black Stainless Steel - Surface-mounted.

**[OR see section B. for other option]**

Model 0042 -41 - Matte Black Toilet Tissue Dispenser - Single 9 inch (229 mm) Roll, Round - Surface-mounted.

* + 1. Materials
       1. 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.
          1. Grind welded joints smooth.
          2. Fabricate units made of metal sheet of seamless sheets with flat surfaces.
       2. Keys:  Provide ​E114​ keys for each accessory to ​Owner​​; master key lockable accessories​.
       3. Stainless Steel Sheet:  ASTM A666, Type 304.
       4. Stainless Steel Tubing:  ASTM A269/A269M, Grade TP304 or TP316.
       5. Galvanized Sheet Steel:  Hot-dipped galvanized steel sheet, ASTM A653/A653M, with G90/Z275 coating.
       6. Zinc Alloy:  Die cast,  ASTM B86.
       7. Mirror Glass:  Annealed float glass, ASTM C1036 Type I, Class 1, Quality Q2, with silvering, protective and physical characteristics complying with ASTM C1503.
       8. Mirror Glass:  Tempered safety glass, ASTM C1048; and ASTM C1036 Type I, Class 1, Quality Q2, with silvering as required.
       9. Fasteners, Screws, and Bolts:  Hot dip galvanized; tamperproof; security type.

Exposed Finish:  No.4 satin finish, unless noted otherwise.

* + 1. Finishes
       1. Stainless Steel:  Satin finish, unless otherwise noted.
       2. Powder-Coated Steel:  Matte Black - Clean, degrease, and neutralize.  Follow immediately with phosphatizing treatment, prime coat, and two finish coats of powder coat enamel.
       3. Galvanizing for Items Other than Sheet:  Comply with ASTM A123/A123M; galvanize ferrous metal and fastening devices.

1. END OF SECTION