1. Section 102800   
   Toilet, Bath, and Laundry Accessories - ASI
   1. PART 1  GENERAL
      1. SECTION INCLUDES
         1. Baby changing stations.
         2. Combination units.
         3. Feminine hygiene vendors and disposals.
         4. Grab bars.
         5. Hand dryers.
         6. Mirrors.
         7. Paper towel combination units.
         8. Soap and hand sanitizer dispensers.
         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 9012 - Baby Changing Station - Horizontal - Plastic - Surface-mounted.

* + 1. Combination Units

Model 0481-R - Reverse - Toilet Seat Cover and Toilet Tissue Dispensers with Napkin Disposal  (Dual Access) - Partition-mounted.

**[For ADA]** use  Model 0481- HC​​ - Toilet Seat Cover and Toilet Tissue Dispensers with Napkin Disposal  (Dual Access) for Handicapped - Partition-mounted.

**[For End Stall]** use Model 0482​​ - Toilet Seat Cover and Toilet Tissue Dispensers with Napkin Disposal - Recessed.

Model 0484 - Toilet Seat Cover and Toilet Tissue Dispensers (Dual Access) - Partition-mounted.

**[For ADA]** Model 0484-HC - Toilet Seat Cover and Toilet Tissue Dispensers (Dual Access) for Handicapped - Partition-mounted.

**[For End Stall]** Model 0485 - Toilet Seat Cover and Toilet Tissue Dispensers - Recessed.

* + 1. Feminine Hygiene Vendors and Disposals

Model 0464-​F - Free Operation​ - Sanitary Napkin (30) and Tampon (27) Dispenser - Semi-recessed.

* + 1. Grab Bars

Model 3701-​​[\_\_\_\_\_]​​ length - Concealed Mounting Flange, ​​1-1/4 inch (32 mm)​​ OD, ​​Smooth​​ - Straight Grab Bar.

* + 1. Hand Dryers **[AND/OR SEE SECTION 2.08 for Paper Tower Combination Units]**

Model 0192-1-93 - Turbo Swift - Automatic High Speed Hand Dryer - ADA Compliant - (115-120V) - Satin Stainless Steel - Surface-mounted.

* + 1. Mirrors

Model 0620 Series - Stainless Steel Chan-Lok Frame - Plate Glass Mirror- Channel Frame.

* + 1. Paper Towel Combination Units

Model 0469 - Recessed - Traditional Collection - Paper Towel Dispenser and Waste Receptacle - Multi, C-Fold - 12 gal (45.4 L).

* + 1. Soap and Hand Sanitizer Dispensers

Model 0332 - Lavatory Basin Soap Dispenser  - 34 oz (1.00 L) - Vanity Mounted.

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

Model 0347 - Soap Dispenser - Liquid, Vertical Valve - 40 oz (1.18 L) - Surface-mounted.

* + 1. TOILET Tissue DISPENSERS

Model 0030 - Surface-mounted - Toilet Tissue Dispenser - Twin Hide-A-Roll.

* + 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:  Tempered safety glass, ASTM C1048; and ASTM C1036 Type I, Class 1, Quality Q2, with silvering as required.
    2. Finishes
       1. Stainless Steel:  Satin finish, unless otherwise noted.
  1. END OF SECTION  102800