



Whitehall Manufacturing®
Manufacturer of Healthcare and Rehabilitation Products since 1946

Model WH3743

ADA Compliant
Bariatric Corterra® Basin



WH3743/WH3375-SO

(Fixture May Show Some Available Options)

**TECHNICAL ASSISTANCE TOLL FREE TELEPHONE NUMBER:
1-800-743-8259**

Technical Assistance E-mail: Fieldservice@acorneng.com



IMPORTANT

Important: Some options may slightly alter installation. To ensure proper installation review the manual thoroughly and verify rough-ins before beginning any work. File this manual with the owner or maintenance personnel upon completion of installation.

Industry standard wall backing is required. Installer provided wall anchors and wall anchoring hardware must be appropriate for wall construction.

Optional Valve Assembly: Recommended working water pressure is 30 psi (2.07 bars) minimum to 100 psi (6.89 bars) maximum. Maximum temperature is 130°F (54.4°C). Maximum outlet temperature recommended is 105°F (40.6°C). Valve assembly must be drained prior to being subjected to freezing temperatures.

Prior to installation, supply lines must be flushed of all foreign material such as pipe dope, chips, or solder. Debris or foreign material in water supply may damage valve.

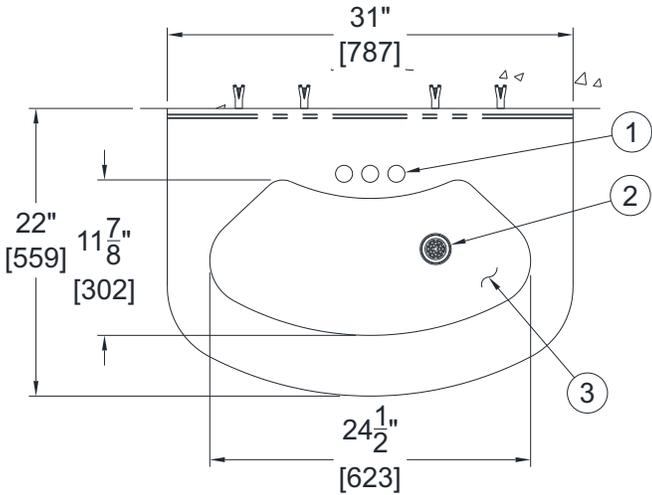
Teflon tape is recommended on all threaded waste and supply connections to reduce the possibility of leaks.

For Cleaning & Care Guide refer to the [LINK TO GUIDE](#) or QR code provided.



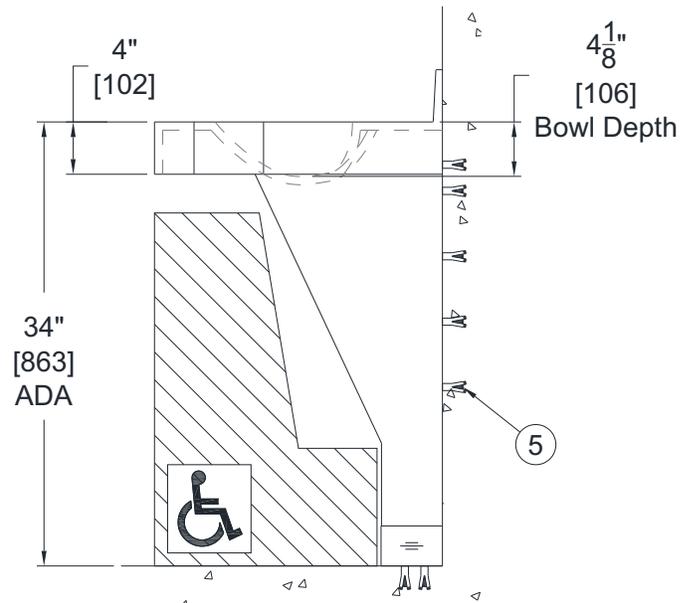
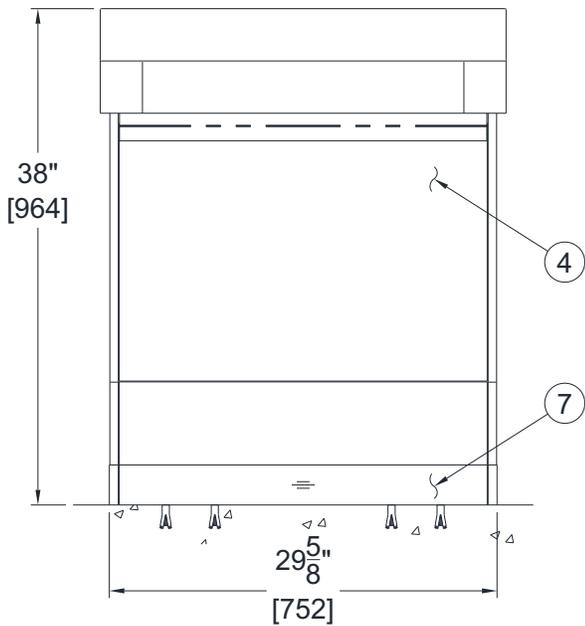


TECHNICAL DIMENSIONS



NOTES:

1. 3 HOLE, 4" CENTERSET Ø1-5/16"
2. GRID STRAINER
3. INTEGRAL BOWL
4. PANEL ASSEMBLY
5. WALL ANCHORING HARDWARE (BY OTHERS)
6. TAMPER RESISTANT SCREWS (NOT SHOWN)
7. STAINLESS STEEL SCUFF PLATE



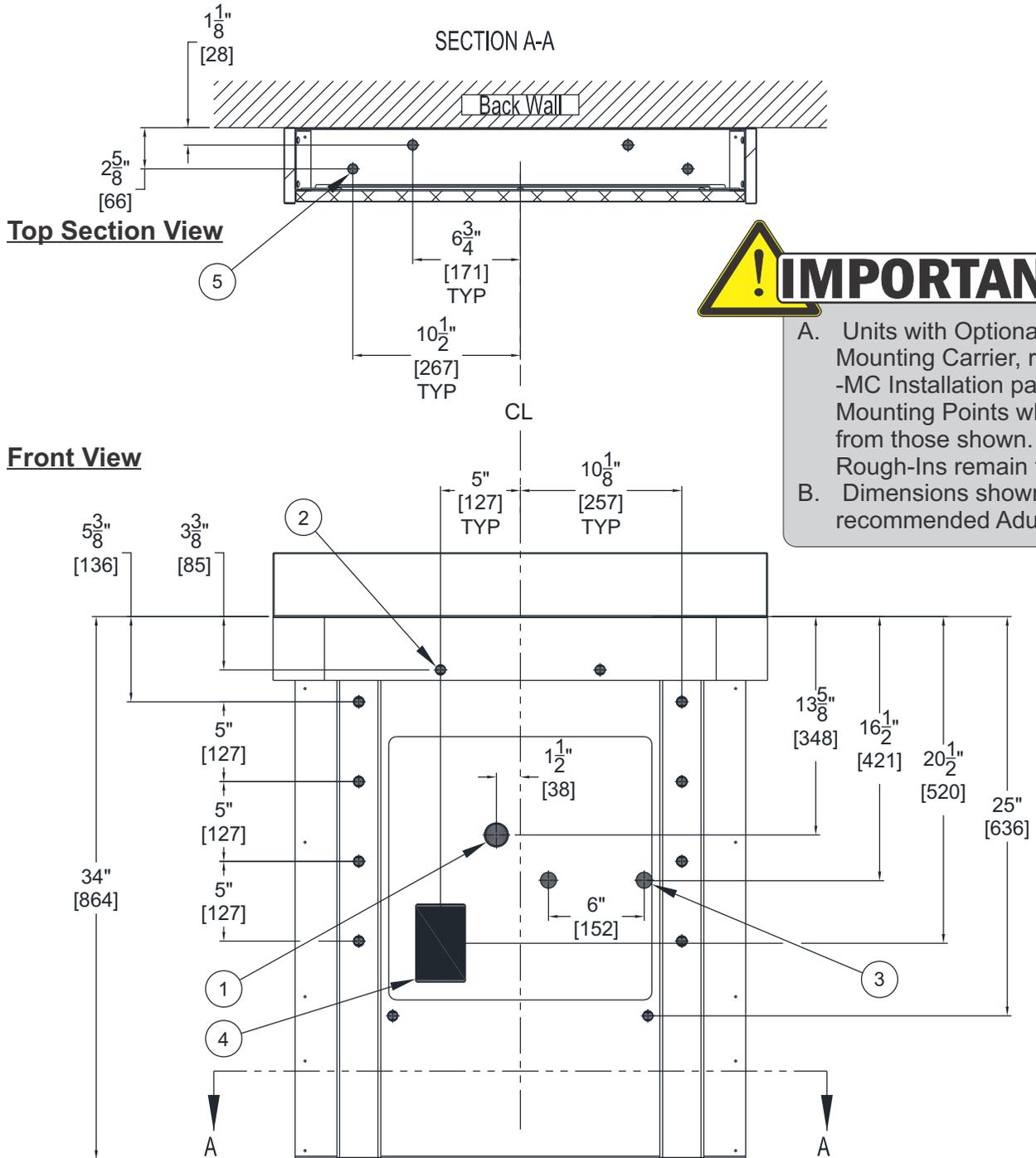
MODEL # WH3743

General Notes:

- A. All Dimensions are in Inches [MM].
- B. Dimensions shown are for recommended Adult ADA Height.



ROUGH-IN DIMENSIONS



! IMPORTANT

A. Units with Optional -MC Mounting Carrier, refer to the -MC Installation page for Mounting Points which differ from those shown. Plumbing Rough-Ins remain the same.

B. Dimensions shown are for recommended Adult Height.

1. 1-1/2" O.D. P-trap Waste Outlet (P-trap Provided).
2. 5/8" DIA. Wall Mounting Channel Mounting Points (12) places. Wall Hardware provided by installer to suit wall construction. See page 6 for optional -MC Mounting Carrier Details.
3. 1/2" NPS Hot and Cold Temperature Rough-Ins when applicable (Angle Stop By others).
4. **Optional Electronically Operated Faucets:** 120VAC, 60Hz, 3A (Max) GFCI Protected, Electrical Receptacle (Faucets specified separately),
5. 5/8" Dia. Floor Anchoring Points (4) places (Mounting Hardware By others). Note: Not required for units with optional -MC Mounting Carrier.



FRAME INSTALLATION

PRE-INSTALLATION INSTRUCTIONS:

1. Remove the Pedestal / Frame [1]: Take the Pedestal [1] out of the box.
2. Remove the Bottom Cover [2]: Unscrew the (4) Screws located on the underside of the Countertop Frame [1] to detach the Bottom Cover [2]. **FIGURE 2.**
3. Install left and right Side Panels [3] using provided screws.

IMPORTANT

- Floor and Wall Hardware Shall be determined by Specifier or Installer as required to suit fixture type and wall construction.
- Scuff Plate not shown for ease of reference.

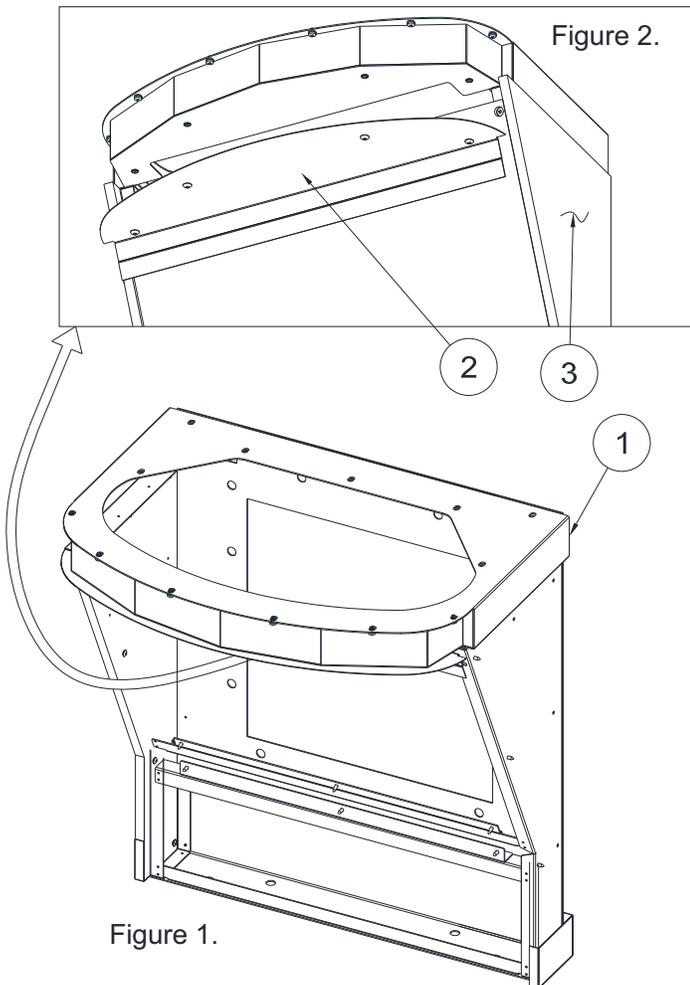


Figure 1.

Figure 2.

MOUNTING FRAME INSTALLATION INSTRUCTIONS:

1. Position the Frame [1]: Place the Frame [1] in the desired location, aligning it with the pre-installed Floor Hardware [4]. Assemble Floor Hardware [4] but do not fully tighten them at this stage. **FIGURE 3 & 4.**
2. Align and Level the Frame [1]: Ensure the Frame [1] is flush against the back wall and properly leveled before proceeding.
3. Secure the Floor Hardware [4]: Tighten the Floor Hardware [4] securing the Frame [1] in place.
4. Mount Frame [1] to the Wall: Attach the Frame [1] to the back wall using the designated Mounting Holes. Use appropriate Hardware and ensure proper backing is provided. (By others)

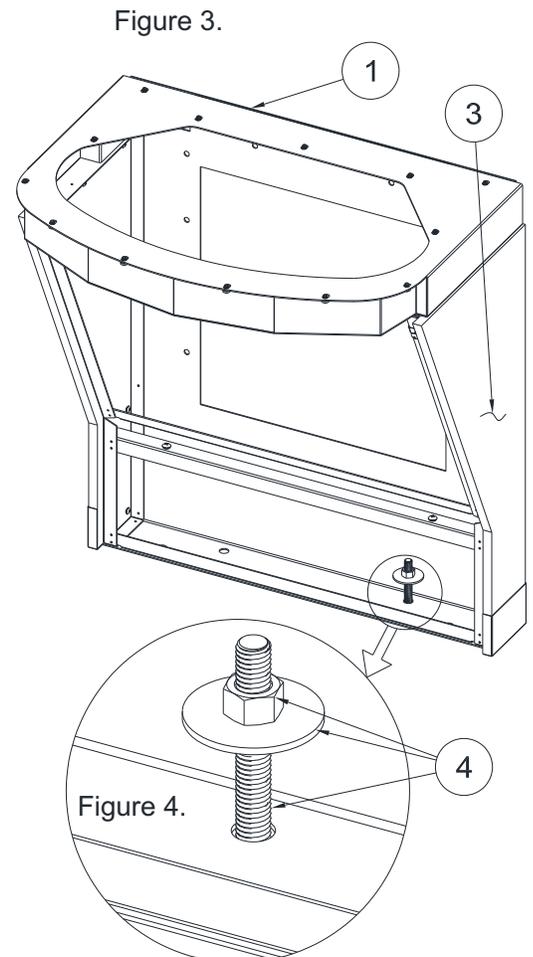


Figure 3.

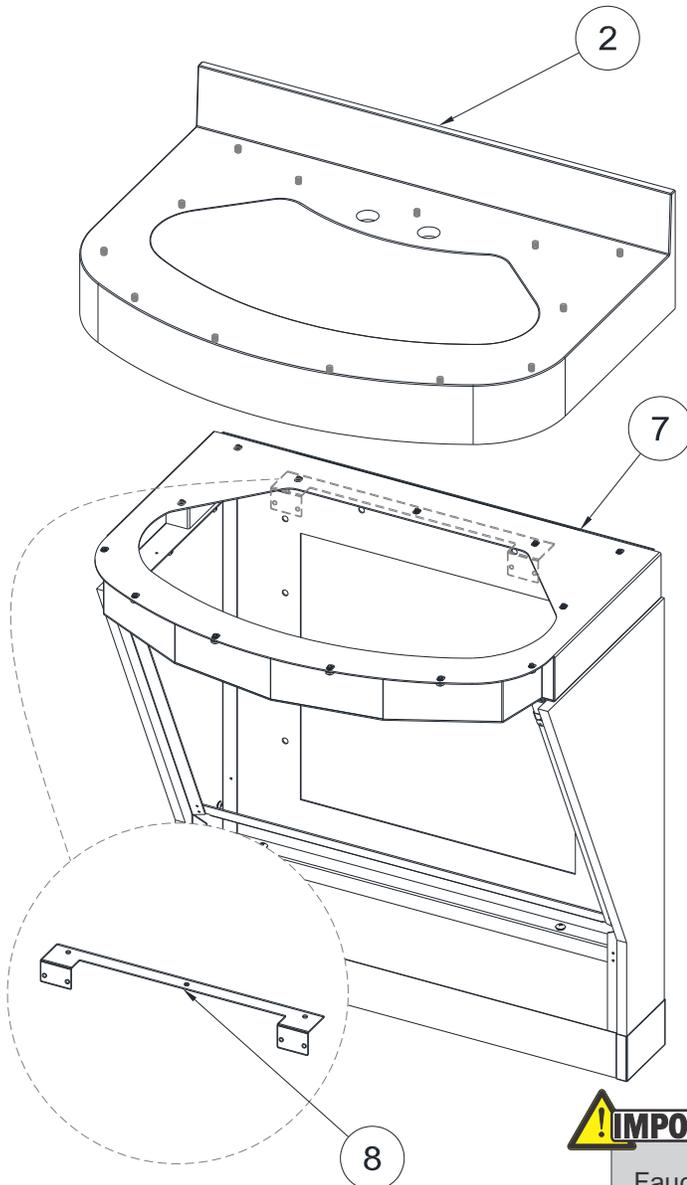
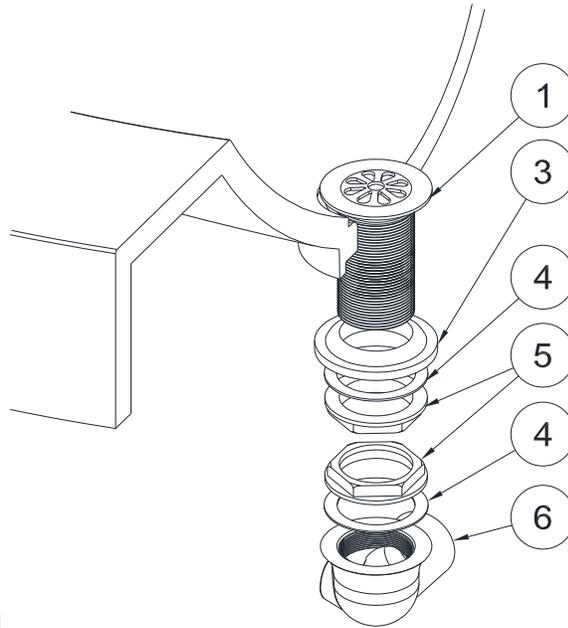
Figure 4.



STRAINER & BASIN INSTALLATION

STRAINER INSTALLATION INSTRUCTIONS:

1. Connecting the Grid Strainer [1]: Install the Strainer [1] to the Basin [2] using Plumbers Putty (By others) on underside of Grid Strainer [1] Flange. From beneath the Basin [2] assemble the Gasket [3], Washer [4] and Jam Nut [5] as show to the Strainer [1] and tighten securely. Add Close Elbow [6] to Strainer Assembly as indicated.



BASIN INSTALLATION INSTRUCTIONS:

1. Attaching the Basin [2]: Lay the Basin on top of the Frame [7] aligning the threaded inserts with the holes. (13 places).
2. Attaching Valve Bracket [8]: Mount Valve Bracket [8] to the underside of the Frame [7] utilizing the same screws used to secure the Basin [2].
3. Securing the Basin [2]: Secure the Basin [2] as well as the Valve Bracket [8] with washers and the 1-1/4-20 x 3/8" S/S Philips Head Screws provided.
4. Install Faucet (By others: follow Manufacture's Faucet Installation).
5. Mount Optional Valve to Valve Bracket [8]. Make up all plumbing connection to Valve Inlets as well as Drain Waste Connections.
6. Test Supply Connections & Drain Waste for leaks.
7. Secure Upper and Lower Panels following steps used in PRE-INSTALLATION page 4



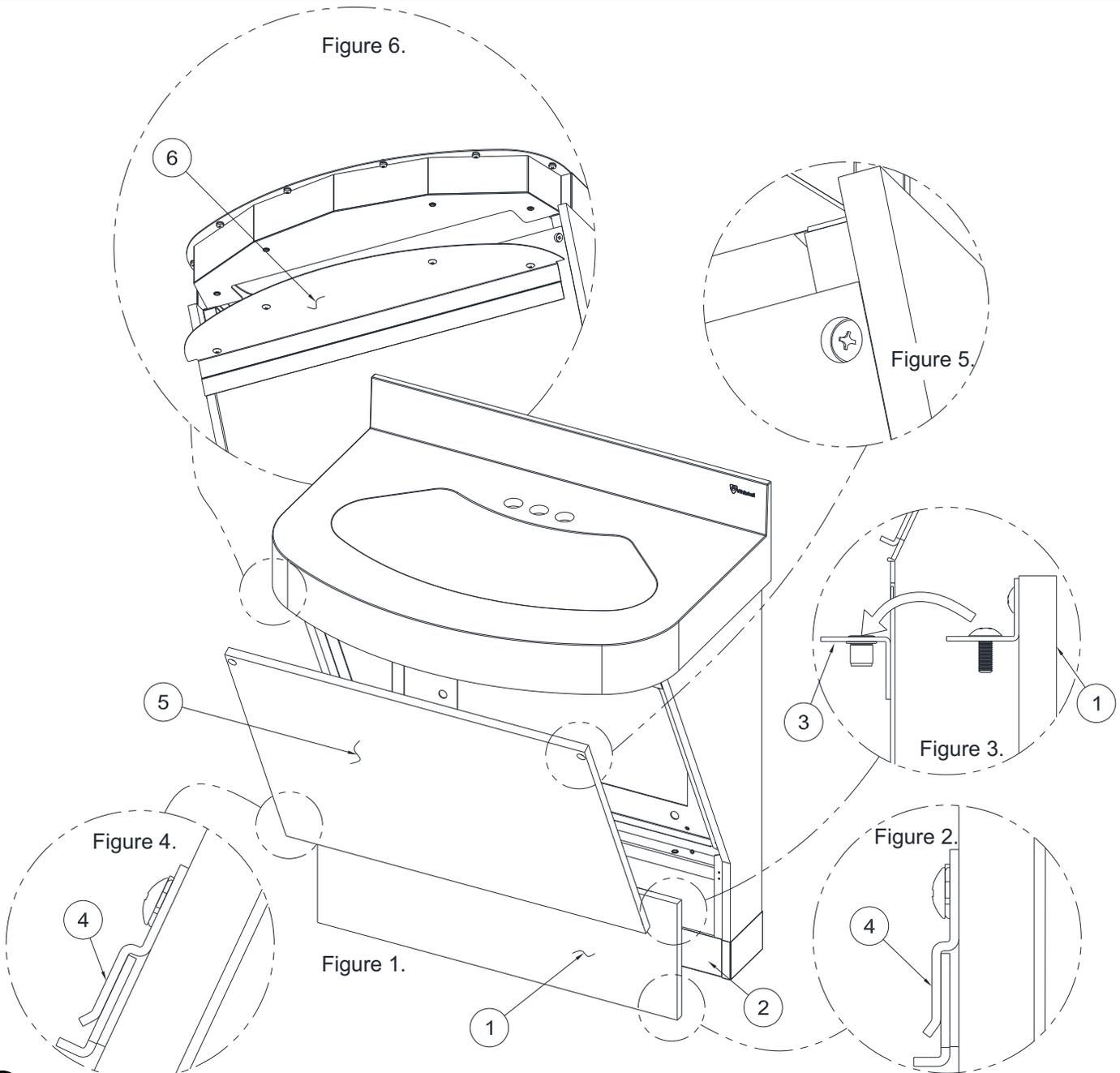
Faucet (Specified separately) may be installed prior to mounting the Basin to the Frame for ease of installation.



CLOSURE PLATE INSTALLATION

FRONT AND LOWER PANEL INSTALLATION INSTRUCTIONS:

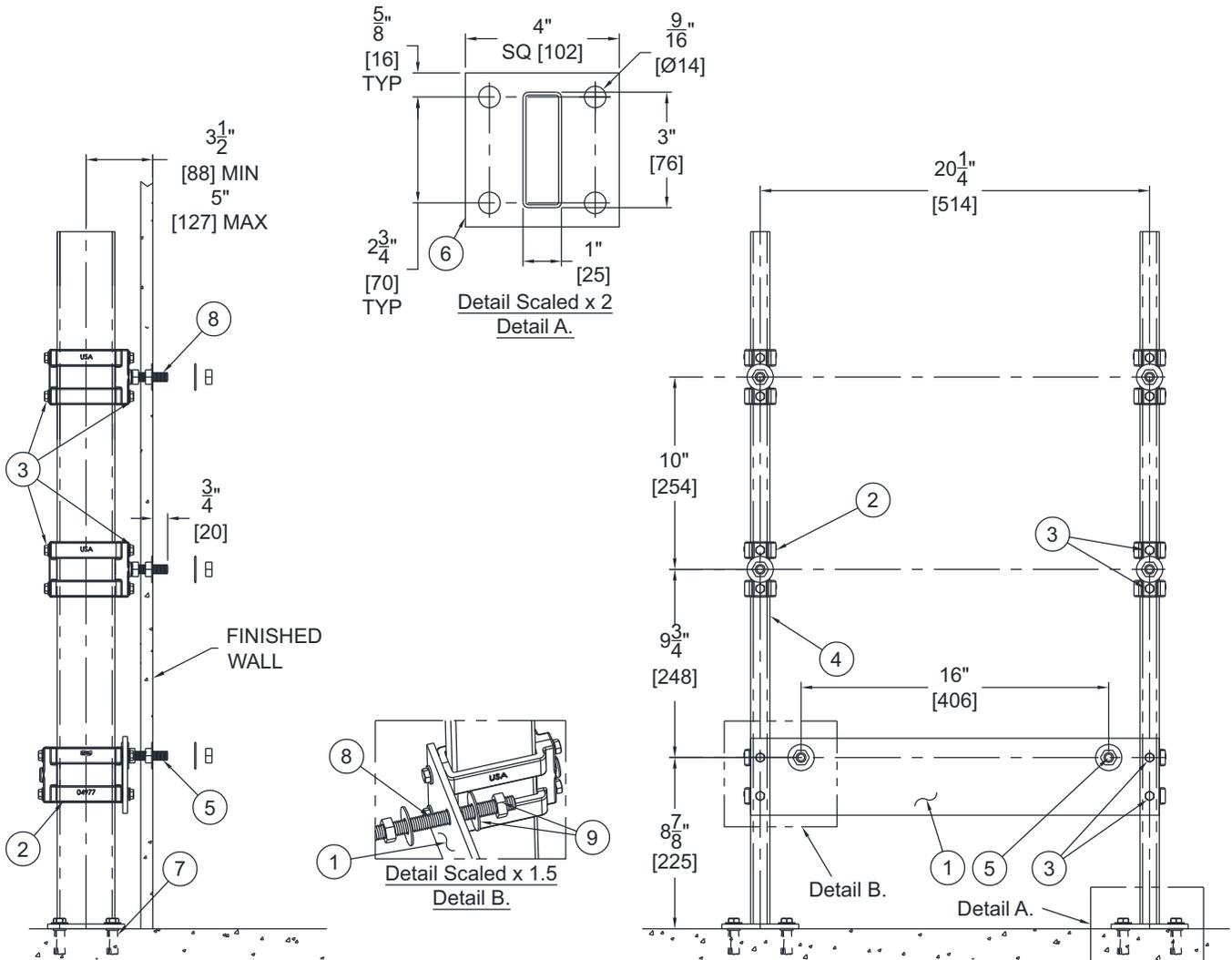
1. Secure Lower Panel [1] by Sliding it between the Scuff Plate [2] and the Mounting Bar [3] located on the inside of the fixture. Securing the S clip [4] as shown in **Figure 2** and additionally securing the mounting bar [3] in place as shown in **Figure 3**.
2. Secure Upper Panel [5] by the S clip [4]. Secure the upper portion with the screws provided as shown in **Figure 4 & 5**.
3. Secure Bottom Cover [6] to underside of countertop using screws provided as shown in **Figure 6**.





OPTIONAL -MC MOUNTING CARRIER

NOTE: Minimum 6" Stud Wall required for installation.



Carrier Assembly Installation:

NOTE: Installation should be in accordance with accepted industry standards of practice.

1. Assemble Horizontal Support Plate **1** to Support Knuckles **2** using 1/4"-20 Set Screws **3** provided, to obtain proper vertical spacing of Vertical Supports **4**.
2. Slide Horizontal Support Assembly onto Vertical Supports **4** so that lower mounting points **5** are at desired location, and secure with 1/4"-20 Set Screws **3** and position carrier in desired location.
3. Using Support Bases **6** as a template mark an locate floor mounting points. Move carrier and install Floor Anchors **7** provided by installer. Reposition carrier and secure to floor using installer provided anchoring hardware **7**.
4. Install and secure Lower 1/2"-13 UNC Mounting Studs **8** to Horizontal Support Plate **1** with provided Nuts and Washers **9**. See Section A-A.
5. Slide second set of Support Knuckles **2** onto Vertical Supports **4** and position so that 1/2"-13 mounting points are at dimensions shown and secure with 1/4"-20 Set Screws **3**. Repeat with last set of Support Knuckles **2**.
6. Secure 1/2"-13 Mounting Studs **8** to Support Knuckles **2** with Nuts and Washers **9** provided.



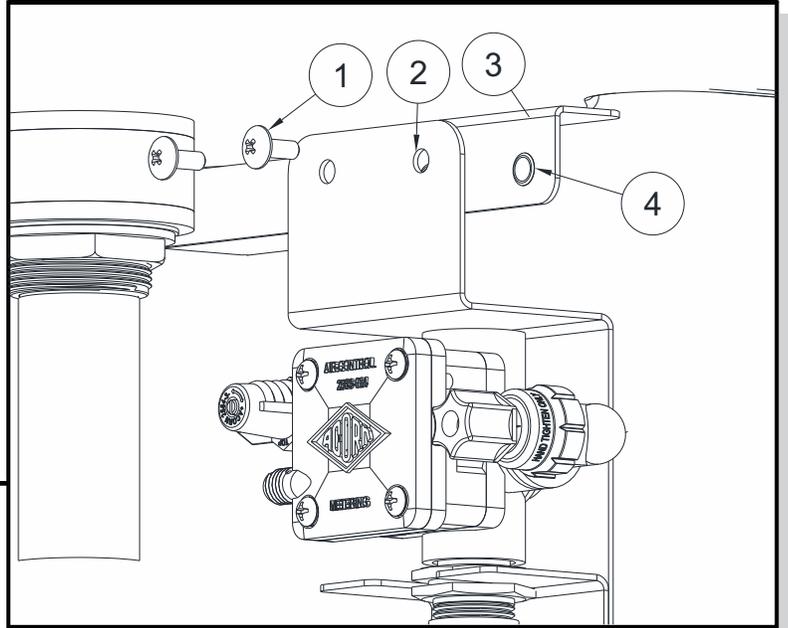
OPTIONAL FAUCET / VALVE INSTALLATION

Shown for Whitehall® Brand Faucets which are Specified Separately

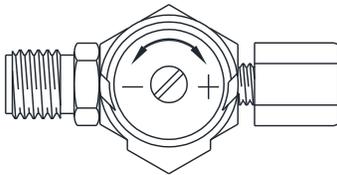
1. Remove screws [1] from Valve Mounting Bracket
2. Hold Valve Assembly [3] against Mounting
3. Bracket [2] and secure with Screws [1] into threaded insert [4].

IMPORTANT

- Details Shown for optional Whitehall Pneumatic style Faucet product as reference only. Selected Faucet model and installation may differ.
- Before making up the supply connections, the supply lines must be flushed of all foreign material such as pipe dope, pipe chips, solder, sand, etc.

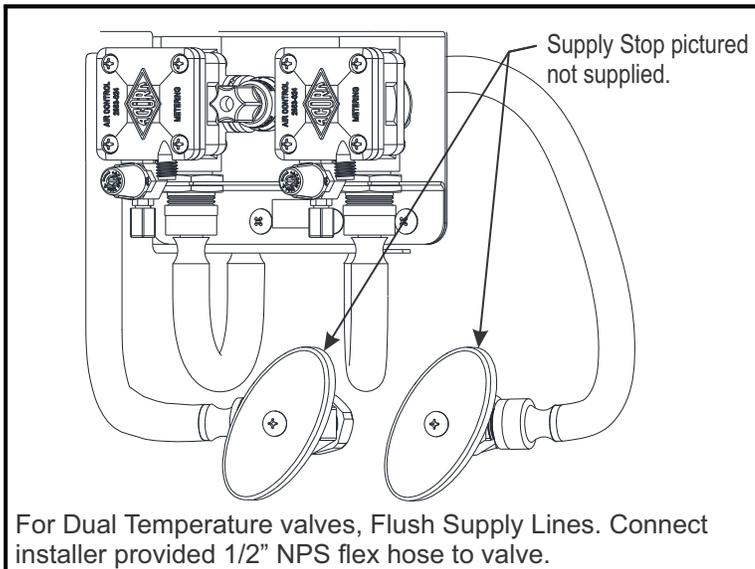


ADJUSTING TIMING SCREW



Timing is adjustable from 5-60 seconds and is accomplished by rotating Timing Screw [1]. Turning the Timing Screw [1] clockwise increases metering time while turning the Screw [1] counterclockwise decreases metering time.

-04-M DUAL TEMPERATURE METERING VALVE



-03-M SINGLE TEMPERATURE METERING VALVE

