



Whitehall Manufacturing
Manufacturer of Healthcare and Rehabilitation Products since 1946

Model WH3745

LIGATURE RESISTANT
CORTERRA™
COMPACT BASIN



WH3745-WH3376C-WSF

(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, for wall hung fixtures, is required. Installer provided wall anchors and wall anchoring hardware must be appropriate for wall construction.

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.

Please refer to the Link or QR code provided.

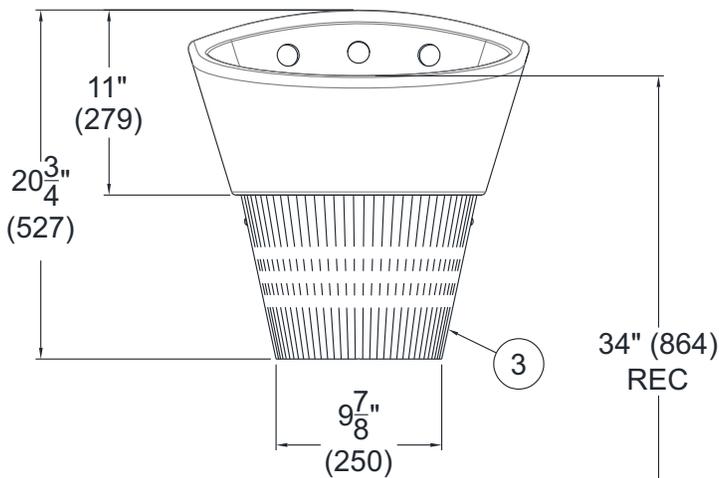
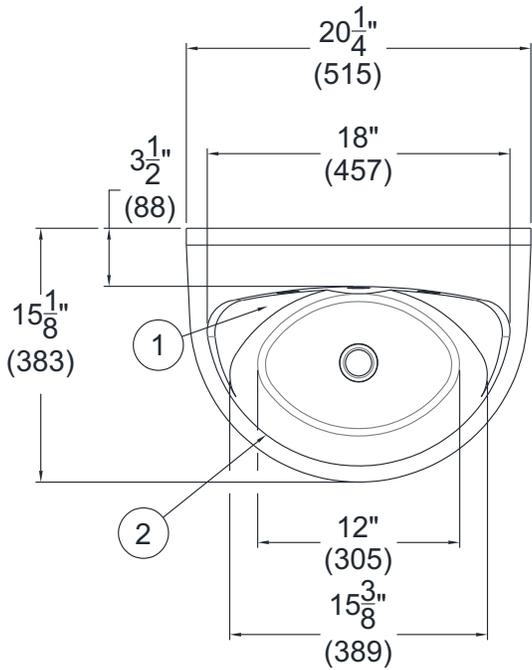
For Cleaning & Care Guide:

<https://www.whitehallmfg.com/uploads/fileLibrary/9900-008-W01.pdf>





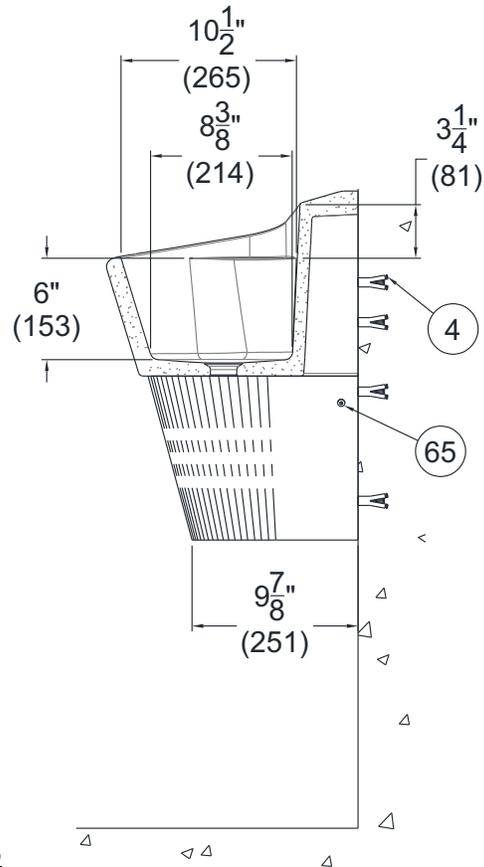
TECHNICAL DIMENSIONS



NOTE: Fixture weight is approximately 46.5 lbs with faucet (industry standard wall backing, for wall hung fixtures, is required. Installer provided wall anchors and wall anchoring hardware must be appropriate for wall construction).
 Fixture design does not conform with ADA Accessibility Guidelines.

NOTES:

- 1. Utility Shelf
- 2. 6" Deep Bowl
- 3. Anti-Ligature Trap Cover
- 4. Wall Anchoring Hardware (By Others)
- 5. Tamper Resistant Screws



WH3745

General Notes:

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



ROUGH-IN DIMENSIONS (CONTINUED)



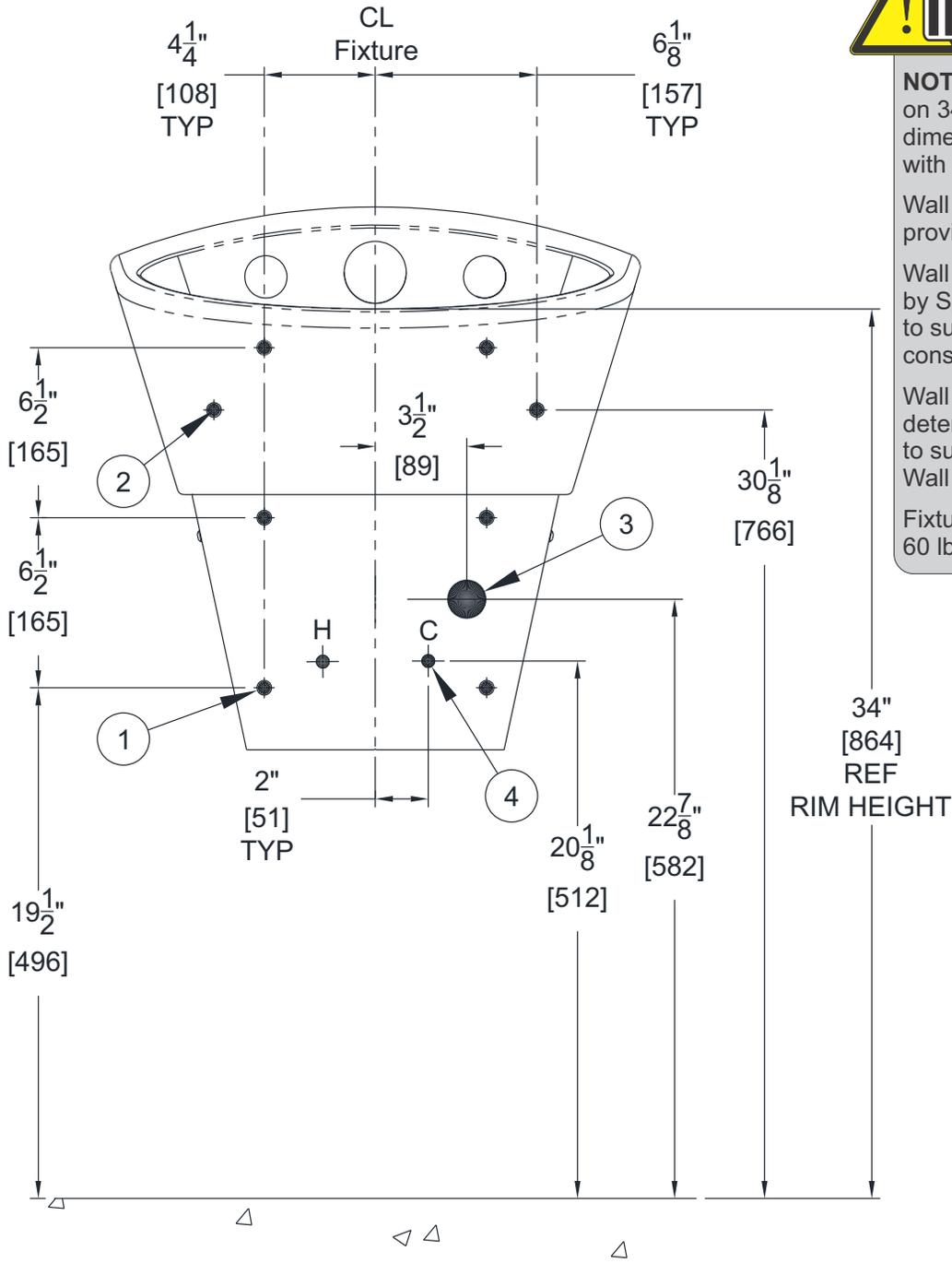
NOTE: Dimensions shown based on 34" rim height. All vertical dimensions change accordingly with rim height that differs.

Wall Mounting Hardware is not provided.

Wall Backing shall be determined by Specifier or Installer as required to suit fixture and Wall construction.

Wall Mounting Hardware shall be determined by Installer as required to suit Wall construction and/or Wall Backing.

Fixture weight is approx. 60 lbs. (27 kg)



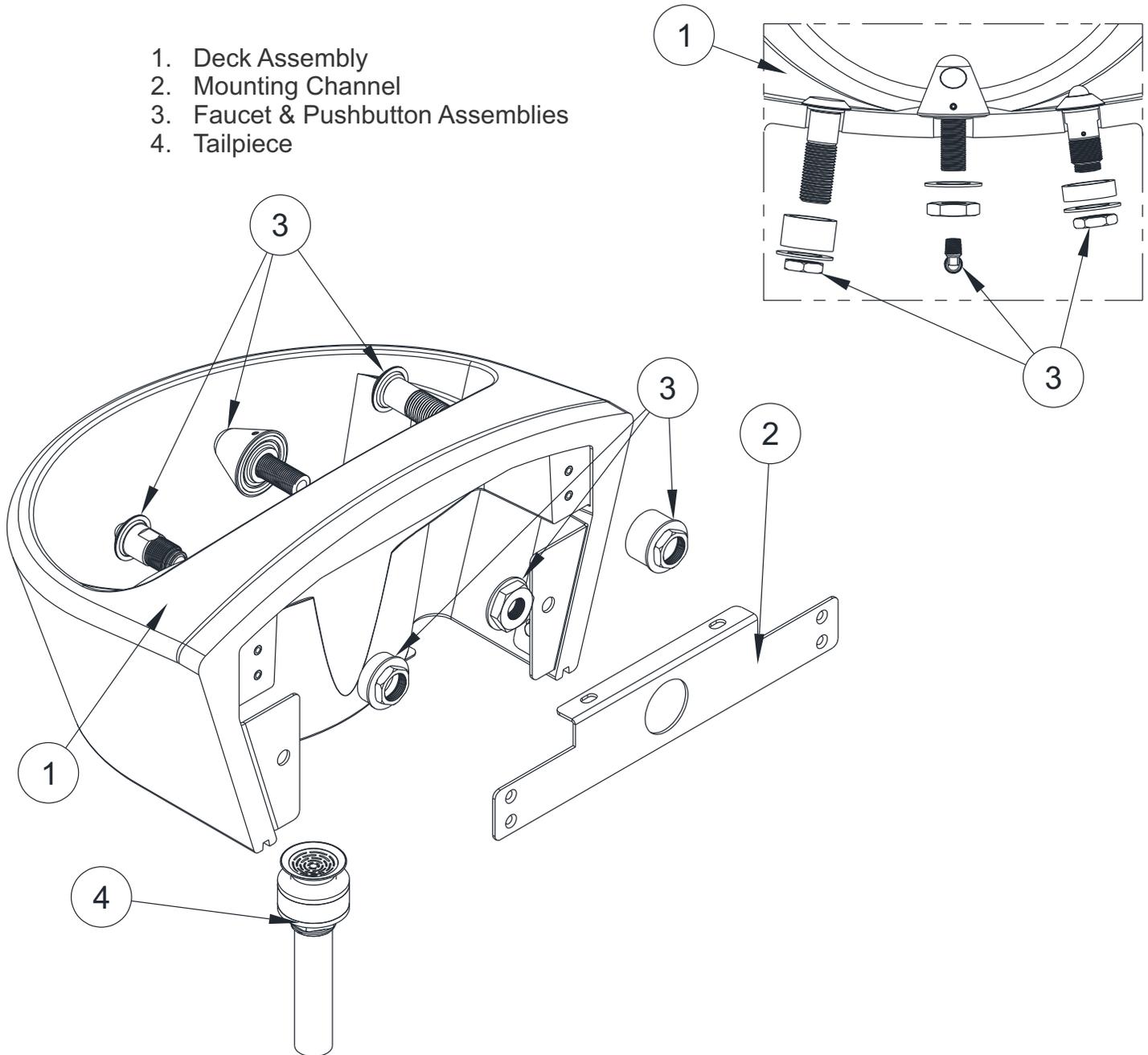
FRONT VIEW FROM FIXTURE SIDE

1. 9/16" Lower Mounting Channel Mounting Points (6) places.
2. 9/16" Upper Mounting Channel Mounting Points (2) places.
3. 1-1/2" O.D. P-trap Waste Outlet (P-trap Provided).
4. 1/2" NPS Hot and Cold Temperature Rough-Ins when applicable (Angle Stop By Others).



VALVE PUSHBUTTON, SPOUT, AND TAILPIECE INSTALLATION

1. Deck Assembly
2. Mounting Channel
3. Faucet & Pushbutton Assemblies
4. Tailpiece



- A. Remove Mounting Channel [2] from the Deck Assembly [1].
- B. Install the Faucet & Pushbutton [3] along with connecting the tubing as reaching this area will be harder once mounted to the wall.
- C. Install the Tailpiece [4]. See Strainer Tailpiece Assembly Page.



INSTALLATION

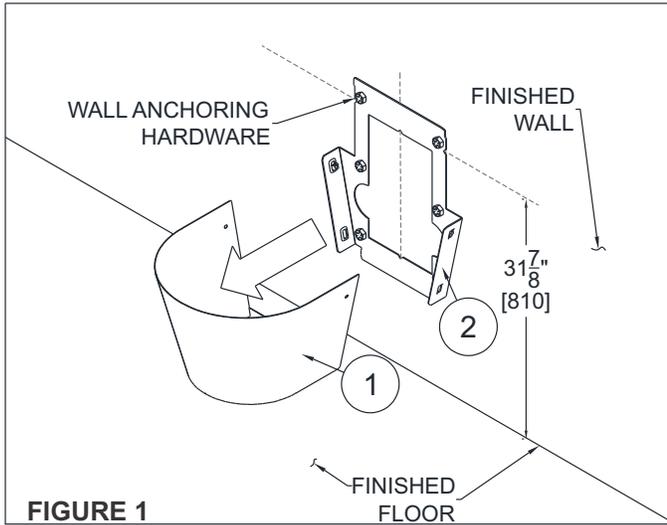


Figure 1

- A. Strike a horizontal chalk line at 31-7/8" vertically, from the finished floor, on finished wall to indicate required deck height (34" standard). Strike a vertical chalk line to indicate centerline of fixture.
- B. Remove the Fixture Skirt [1] and align the frame assembly notches with vertical and horizontal chalk lines and mark and install wall anchors by others.
- C. Anchor frame [2] to wall using wall anchoring hardware (By others).

Figure 2

- D. Hang Deck Assembly [3] against Finished Wall, and slide down wall until the deck Mounting Channel [4] rests on Frame Mounting Channel [2].
- E. Secure Deck [3] by mounting Wall Anchoring Hardware (By Others) to the wall.

Figure 3

- F. Install P-trap [5] refer to Strainer Tailpiece & P-Trap Assembly page. Install Valve [6] refer to Valve page.
- G. Make up Supply and Waste Connections.

Figure 4

- H. Ensure the trim on the Skirt [1] lines up with the groove on the Deck Assembly [3] when reinstalling the skirt [1] as well as the back lip on the skirt [1] to the Mounting Channel [2].

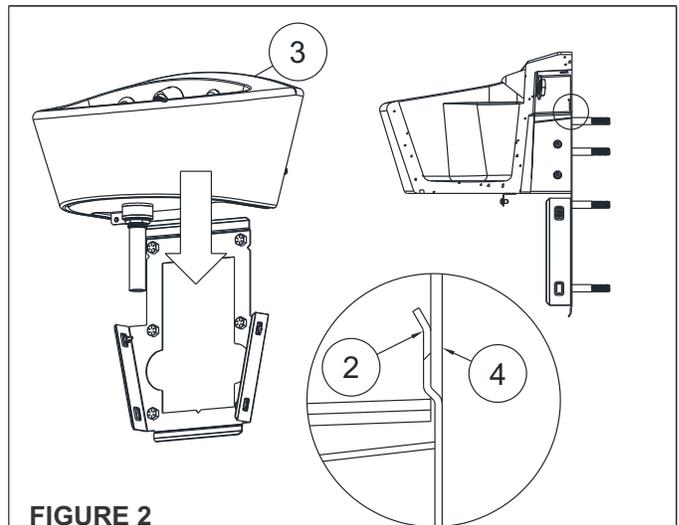


FIGURE 2

!IMPORTANT

- Tubing should already be installed on faucet along with pushbuttons as accessing these parts will be harder when mounted to the unit.
- Test Unit for proper usage and inspect for water leaks.

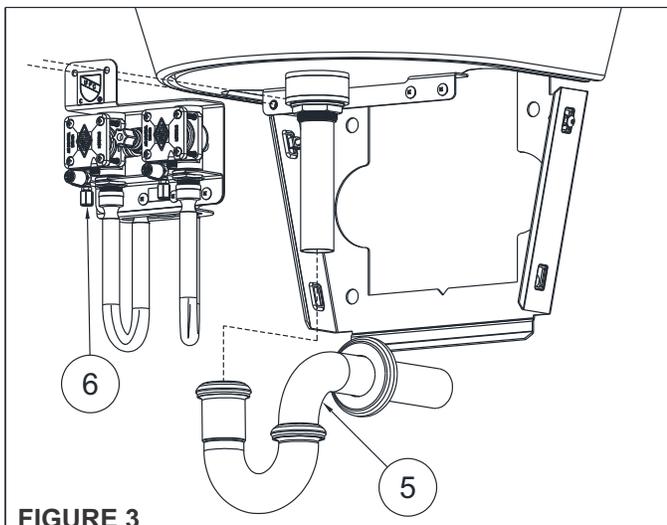


FIGURE 3

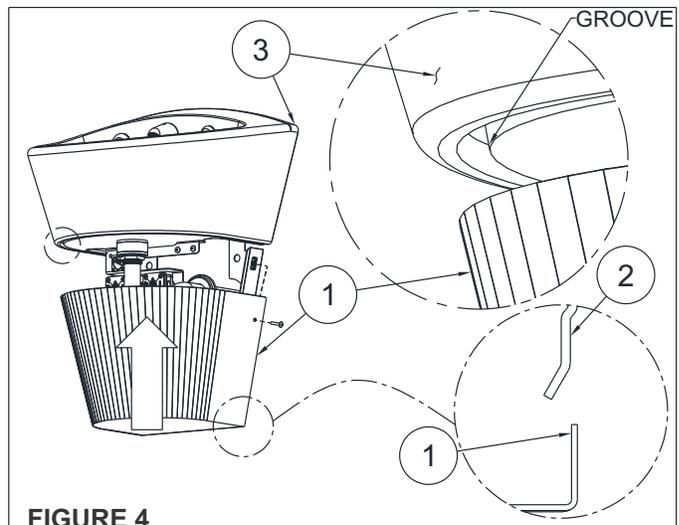
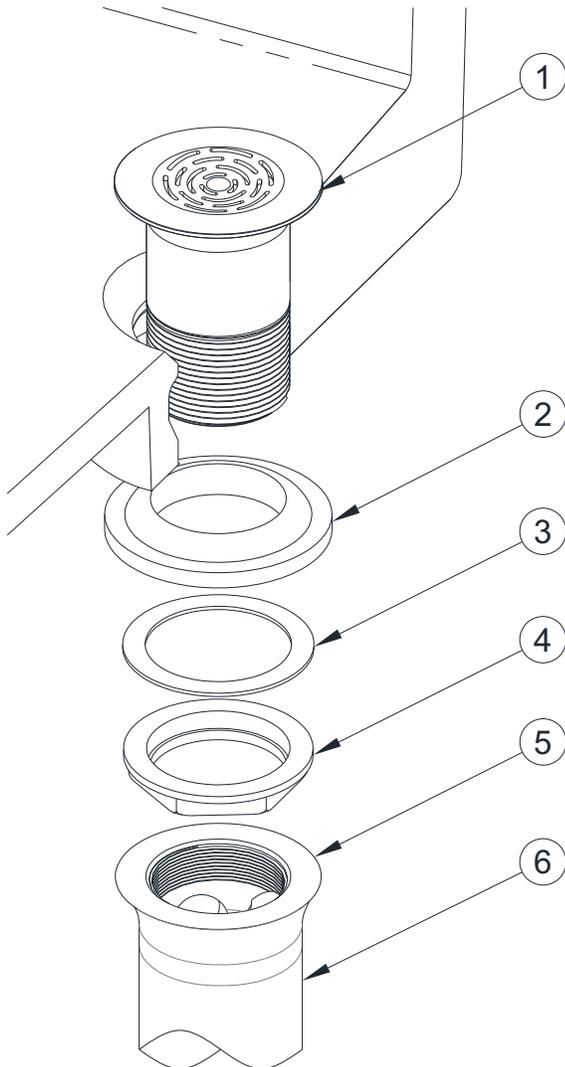


FIGURE 4



STRAINER TAILPIECE & P-TRAP ASSEMBLY



HINT: Teflon tape is recommended on all threaded waste and supply connections.

1. Strainer w/ 1-1/2" -16 UNE Threads
2. Rubber Gasket
3. 1-1/2"-16 Brass Nut
4. Flat Fiber Washer
5. 1-1/2"-16 x 1-1/4" UNI Tailpiece
6. 1-1/2" OD Waste Outlet Connection

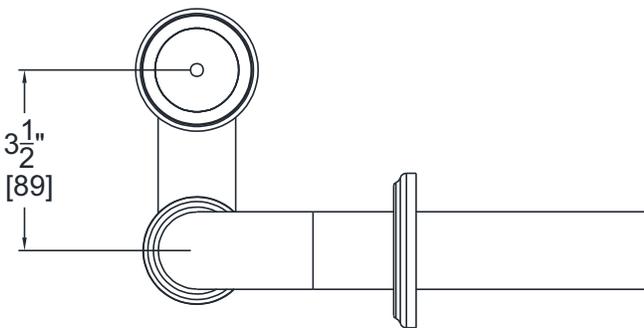
- A. Install strainer to Basin using plumbers putty on underside of grid strainer flange. From beneath basin, assemble gasket, washer and jam nut as shown to strainer and tighten securely. Add close elbow to strainer assembly as indicated.
- B. Assemble waste piping using teflon tape on all threaded connections and make up waste connections to 1-1/2" P-trap.



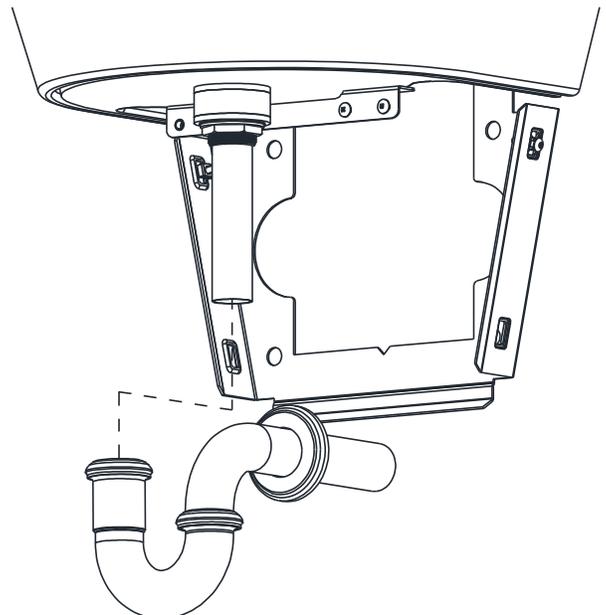
NOTE: Waste Assembly may be provided with Extra items not required in this assembly.



NOTE: Waste Assembly may require field cutting and fitting by the installer.



TOP VIEW





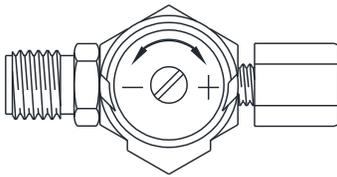
VALVE INSTALLATION

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

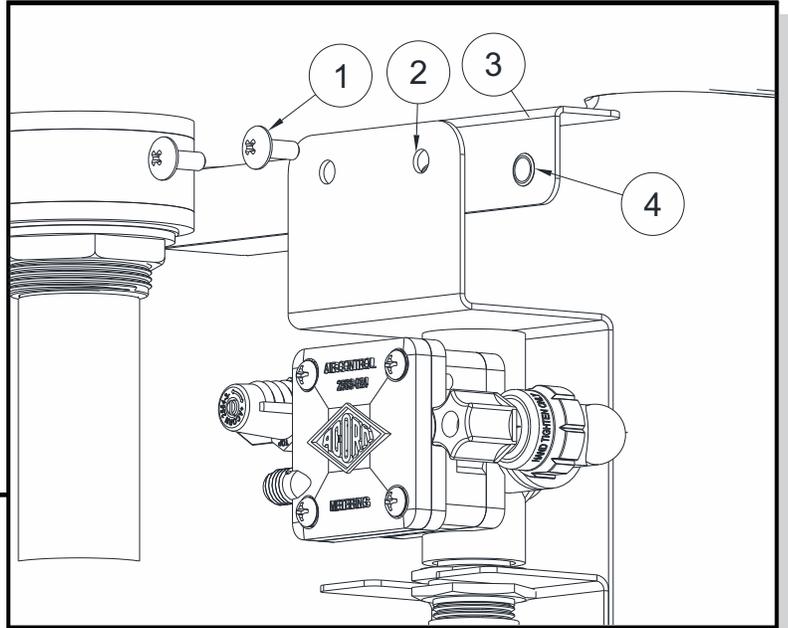
! IMPORTANT

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.

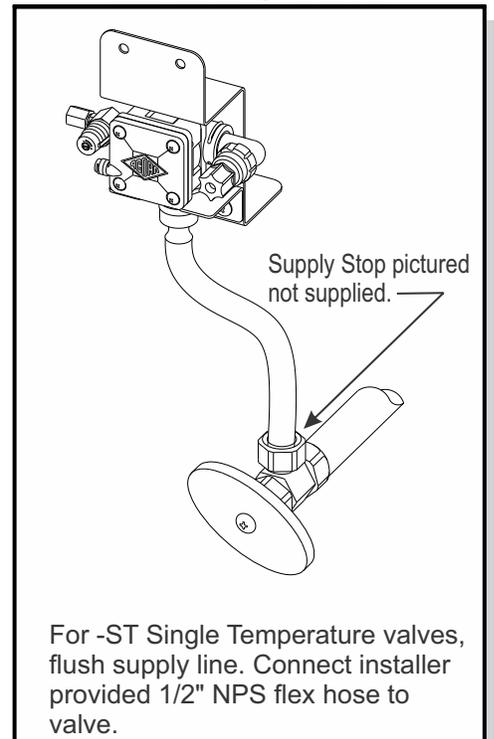
ADJUSTING TIMING SCREW



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.

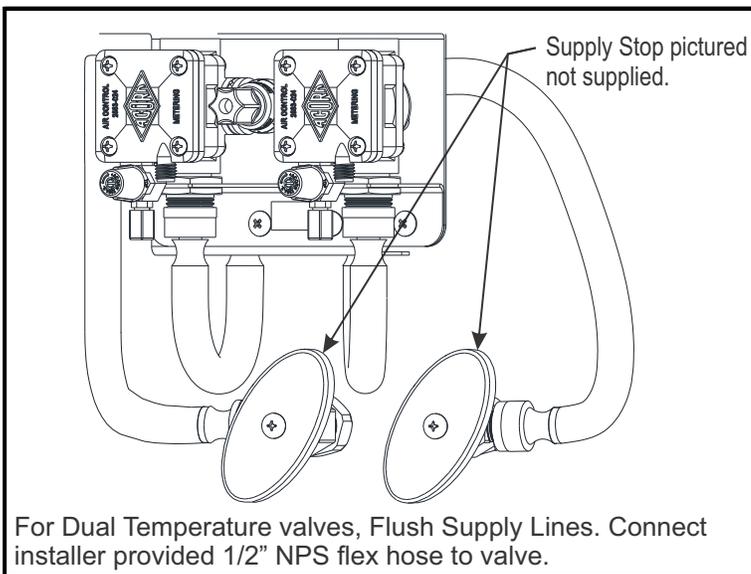


-03-M SINGLE TEMPERATURE METERING VALVE



For -ST Single Temperature valves, flush supply line. Connect installer provided 1/2" NPS flex hose to valve.

-04-M DUAL TEMPERATURE METERING VALVE



For Dual Temperature valves, Flush Supply Lines. Connect installer provided 1/2" NPS flex hose to valve.