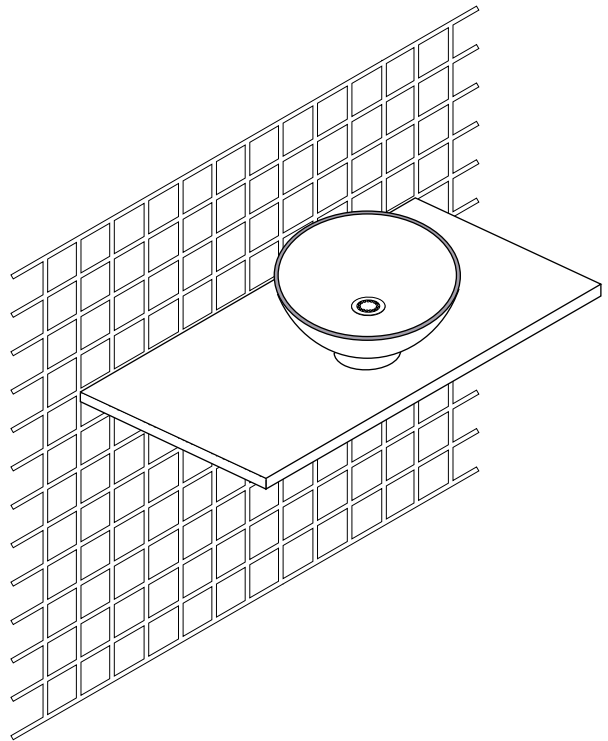
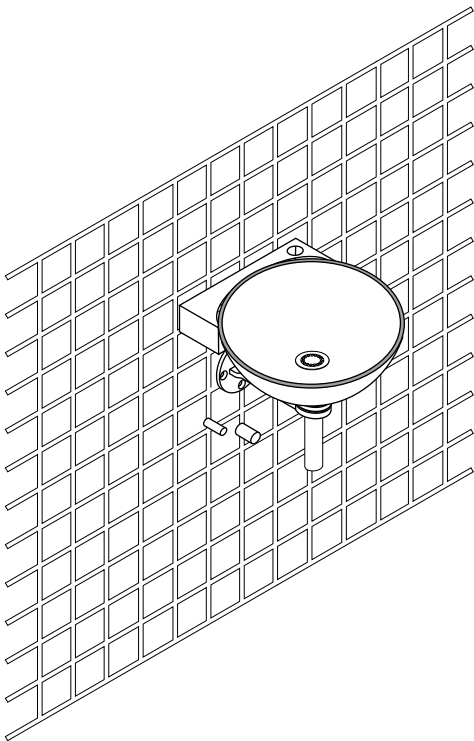


# INSTALLATION INSTRUCTIONS

## DORIAN WALL-MOUNTED BASIN MODEL 0970

## DORIAN ABOVE-COUNTER BASIN MODEL 0978



*American Standard*

## ***INSTALLER - PLEASE NOTE:***

- H Installation of this product must be in full accordance with local plumbing and building codes.
- H Before proceeding with installation, check that all packaged components are intact, undamaged, and accounted for against the Packing List.
- H Product weight may require two persons for handling and installation.
- H Suitable reinforcement for wall mounting must be provided.
- H The following tools and equipment are required to perform this installation:

Hacksaw	Pipe Wrench	Open-end Adjustable Wrench	Level
Tape Measure	Silicone Sealant	Teflon Tape (pipe thread sealant)	Screwdriver
Drill/Hole Saws	Pliers	Basin Wrench	

# SECTION 1

## DORIAN WALL-MOUNTED BASIN, MODEL 0970

Figure 1-1 is a roughin diagram for the Wall-Mounted Basin and shows all necessary dimensions required for placement and installation of the product.

The unit is packaged with all required installation hardware for standard installation, and includes the basin, faucet mounting shelf, basin support bracket, offset shutoff valves, supply lines, and grid drain. Note that the faucet mounting shelf is drilled for use with a monoblock-type faucet assembly.

*W Dimensions for location of supplies and waste fittings are suggested.*

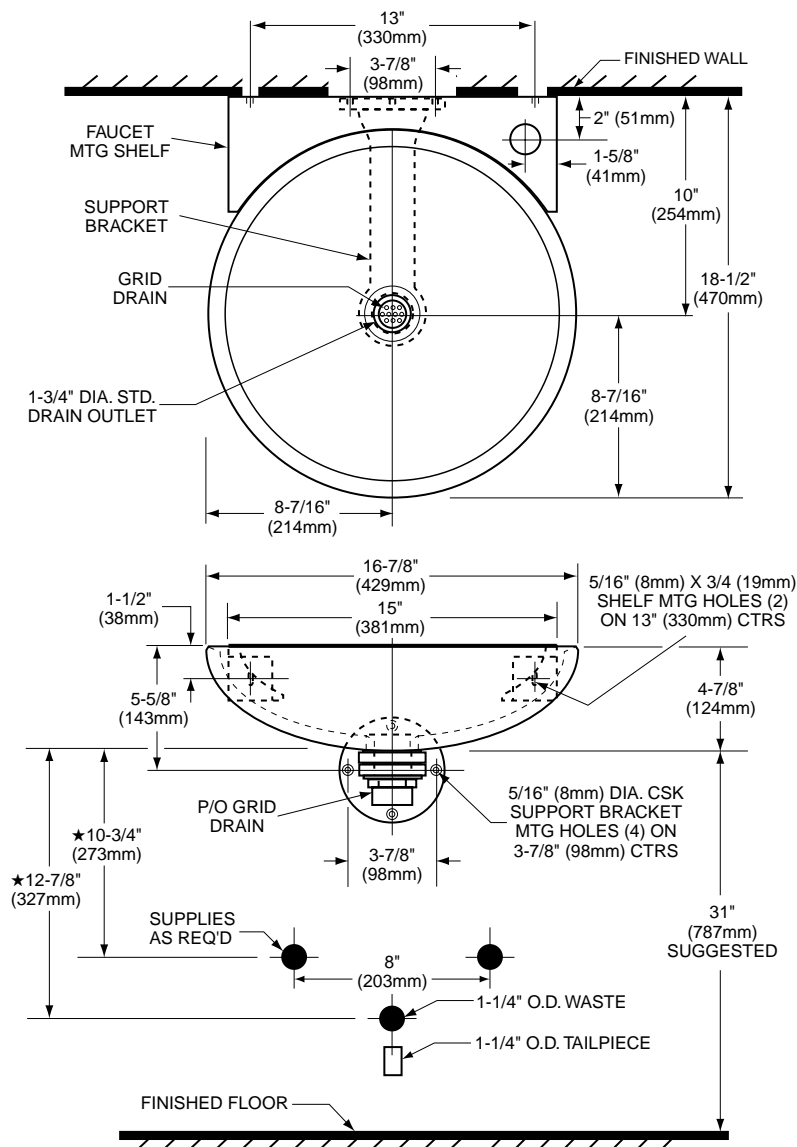


Figure 1-1. Roughin Diagram

## INSTALL CROSSPIECE WALL SUPPORT

Install 2" x 10" x 18" crosspiece wall support as shown in Figure 1-2.

Install 1/2" copper water supplies and drain stubout as shown in Figure 1-3.

**NOTE:** Hot and cold angled shutoff valves are included with the product. Each valve includes an inline mesh filter and compression fittings for 1/2" copper stubouts and 3/8" faucet supply lines. Supply stubouts should project a minimum of 1-1/8" (29mm) from finished wall.

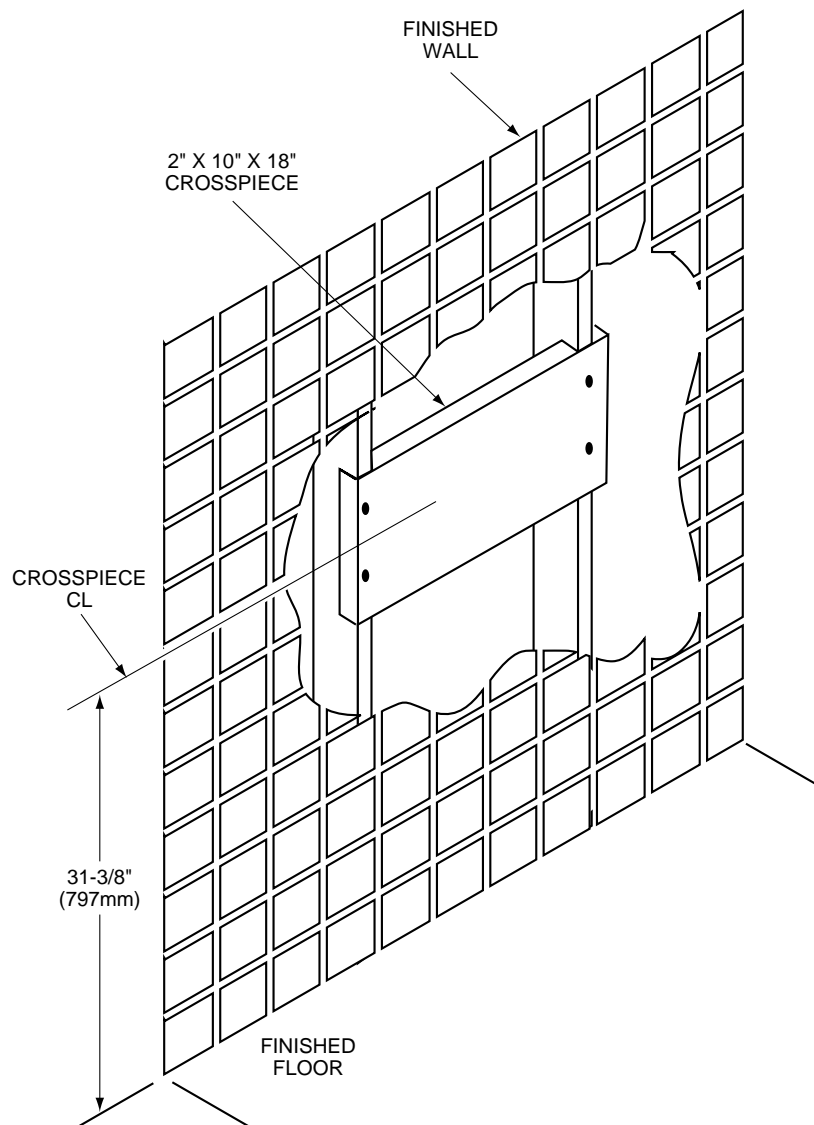


Figure 1-2. Wall Preparation

Drill pilot holes for wall-mounting installation of the faucet mounting bracket and the basin support bracket. Six 3/16" (5mm) pilot holes are required at the locations shown in figure 1-3.



## **ATTACH FAUCET MOUNTING SHELF** (Figure 1-4)

Attach the faucet mounting shelf to the wall with two screws, using the pre-drilled pilot holes spaced on 13" (330mm) centers.

Note that the shelf mounting holes are elongated to allow for final vertical positioning of the shelf after the basin has been installed.

## **ATTACH BASIN SUPPORT BRACKET AND INSTALL BASIN** (Figure 1-4)

The basin support bracket is mounted on the wall with four screws, using the pre-drilled pilot holes spaced on 3-7/8" (98mm) centers. Tighten screws securely.

Place chrome-plated spacer over recessed area at end of support bracket.

The basin is mounted and secured on the support bracket by the grid drain assembly, which is installed as follows:

- (1) Place a bead of sealant beneath the rim of the grid drain and insert drain through basin, spacer, and support bracket.
- (2) Install rubber washer (tapered side up), metal washer (recessed side up), and locknut. Hand-tighten. Install tailpiece.
- (3) Level basin front-to-rear and side-to-side then tighten (*do not overtighten!*) drain locknut to secure basin. Clean sealant residue from grid drain rim.

## **COMPLETION OF INSTALLATION**

Loosen the two screws securing the basin mounting shelf to the wall, adjust height and level shelf to align with edge of basin. Tighten bracket mounting screws securely.

Install faucet and fittings, trap, and connect to supply and drain stub in accordance with manufacturer's directions.

Water test unit, check for leakage and correct as needed.

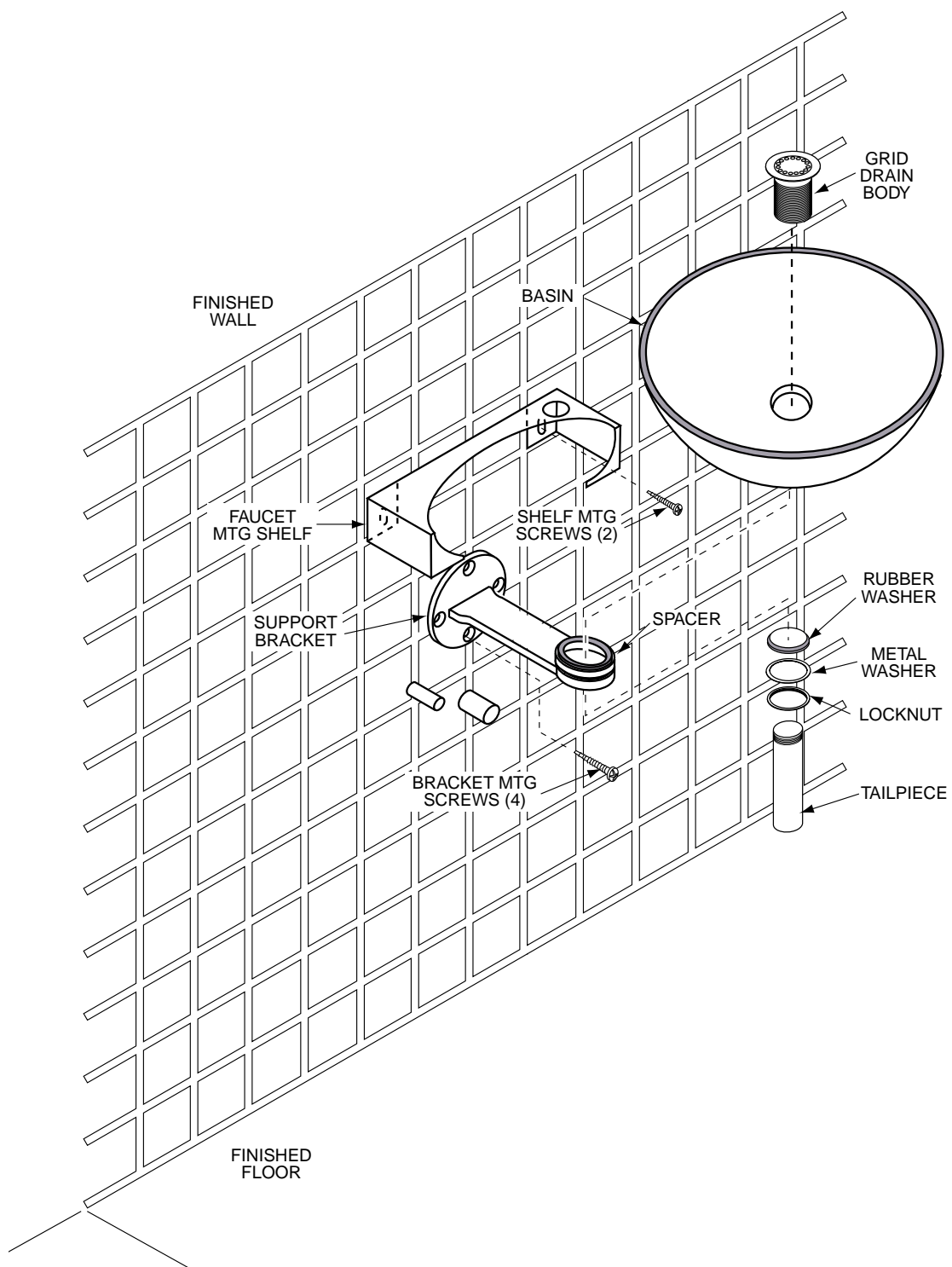


Figure 1-4. Final Assembly

## SECTION 2 DORIAN ABOVE-COUNTER BASIN

Figure 2-1 is a roughin diagram for the Above-Counter Basin and shows all necessary dimensions required for placement and installation of the product. This product is designed for use with a countertop faucet assembly.

The unit is packaged with all required installation hardware for standard installation, and includes the basin, basin support spacer, offset shutoff valves, supply lines, and grid drain.

*W Dimensions for location of supplies and waste fittings are suggested.*

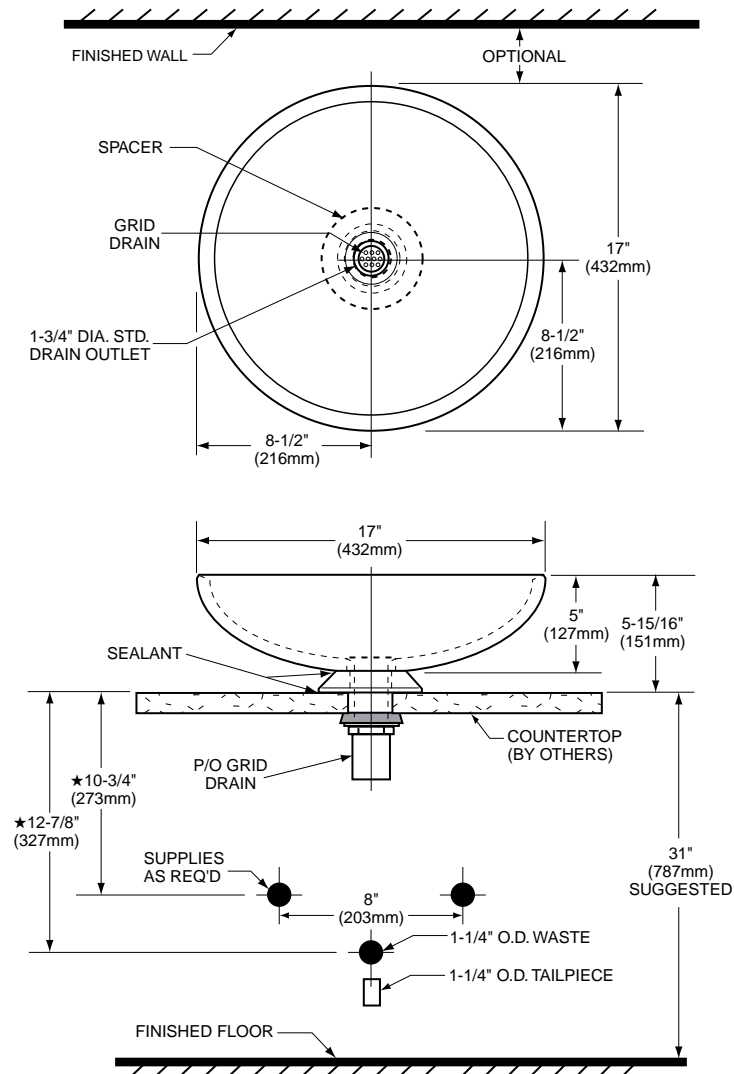


Figure 2-1. Roughin Diagram



## PREPARE COUNTERTOP FOR INSTALLATION OF BASIN (Figure 2-2)

Cut a 1-3/4" (44mm) in the counter surface, allowing sufficient distance to the finished wall for faucet and fittings installation.

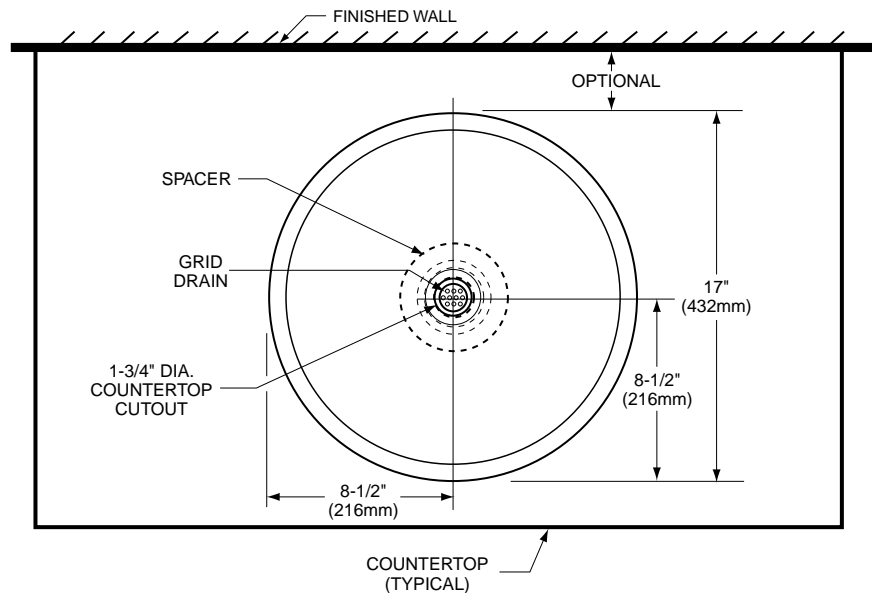


Figure 2-2. Countertop Cutout

## INSTALL BASIN (Figure 2-3)

Apply a bead of silicon sealant to the bottom surface of the basin spacer and install over the countertop cutout, centered.

Spread a thin coat of sealant over the top beveled surface of the spacer and place the basin over the spacer.

The basin is mounted and secured on the countertop by the grid drain assembly, which is installed as follows:

- (1) Place a bead of sealant beneath the rim of the grid drain and insert drain through basin, spacer, and countertop surface.
- (2) Install rubber washer (tapered side up), metal washer (recessed side up), and locknut from beneath counter surface. Hand-tighten. Install tailpiece.
- (3) Level basin front-to-rear and side-to-side then tighten (*do not overtighten!*) drain locknut to secure basin. Clean sealant residue from grid drain rim and spacer.

## COMPLETION OF INSTALLATION

Install faucet and fittings, trap, and connect to supply and drain stub in accordance with manufacturer's directions.

Water test unit, check for leakage and correct as needed.

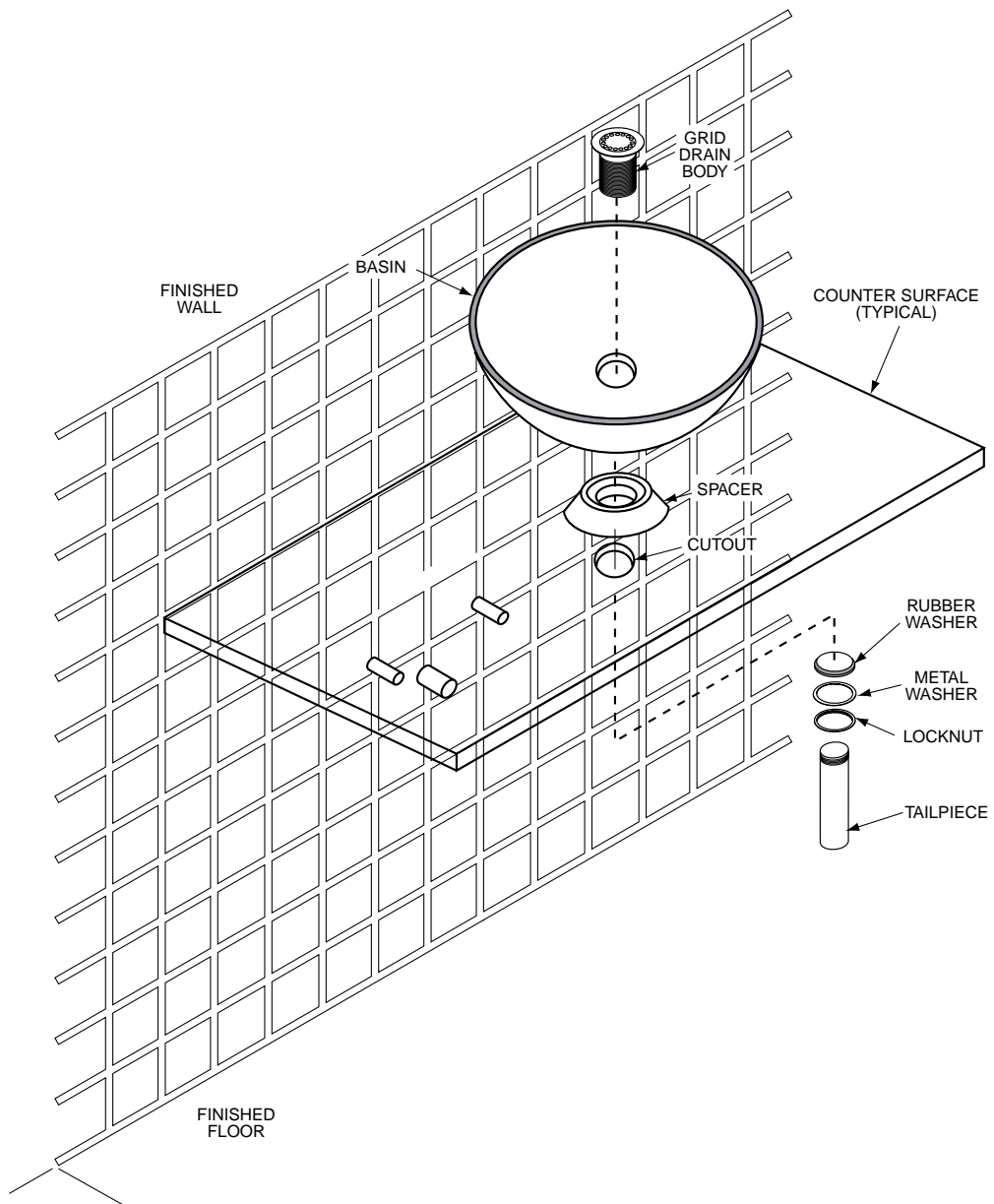
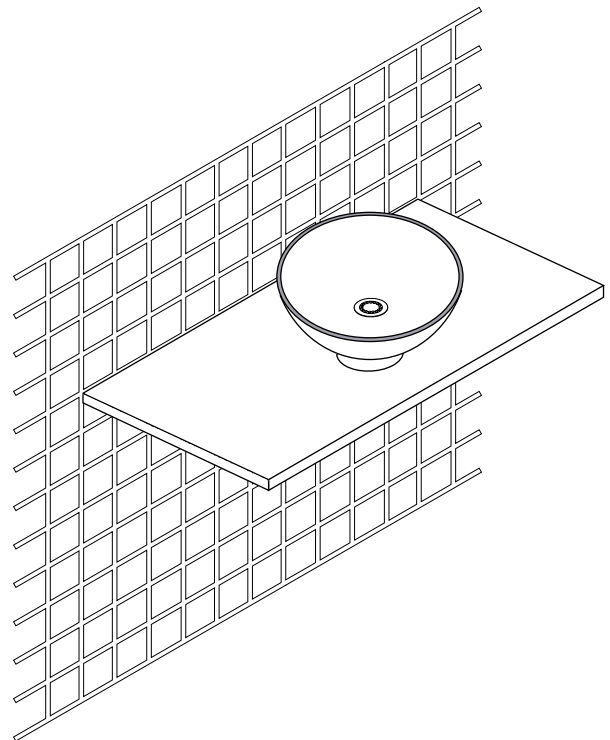
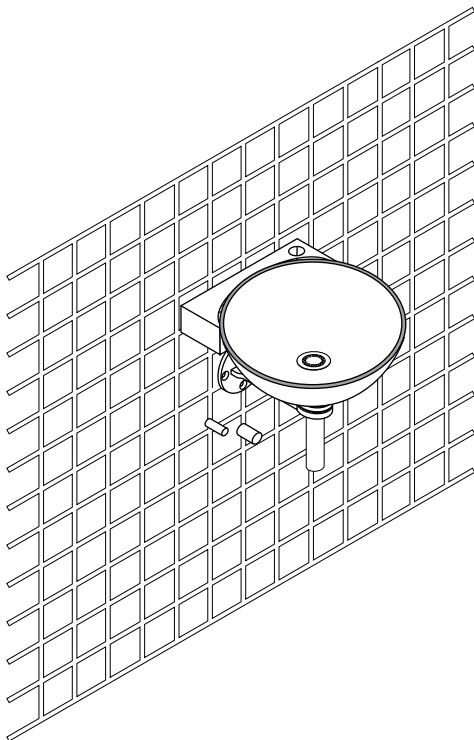


Figure 2-3. Final Assembly

## CARE AND CLEANING

Please use the following care and cleaning procedures to ensure maximum enjoyment and use of your fittings and fixtures:

- H After every use, wipe fittings gently with a soft, damp cloth and dry thoroughly with a soft towel.
- H Fixtures should be cleaned with mild, soapy water, rinsed thoroughly with clear water, and dried with a soft cloth. NEVER use acids, abrasive scouring powders, detergents, or chemicals on fixtures!
- H Keeping your fixtures clean and dry will enhance their beauty and add years of enjoyable use.



***THIS PAGE WILL INCLUDE:***

WARRANTY  
SERVICE TELEPHONE NUMBER  
NAME/ADDRESS  
PUBLICATION DATE  
PUBLICATION NUMBER/REVISION