



# INSTALLATION, OPERATION & MAINTENANCE INSTRUCTIONS

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No. 0002076963 (5)

## Model 1900 Bottle Filler, Fountain/Water Cooler Retrofit

**NOTE TO INSTALLER:** Please leave this information with the Maintenance Department.

### LIMITED WARRANTY

*HAWS* warrants that all of its products are guaranteed against defective material or poor workmanship for a period of **one year from the date of shipment**. The foregoing notwithstanding, *HAWS* warrants certain specific products or components thereof for an adjusted period. A list of these excepted products and components and a description of their respective warranty terms may be found here: [www.hawsco.com/warranty](http://www.hawsco.com/warranty). *HAWS*' liability under this warranty shall be discharged by furnishing without charge F.O.B. *HAWS* factory any goods, or part thereof, which shall appear to the Company upon inspection to be of defective material or not of first-class workmanship, provided that a claim is made in writing to Company within a reasonable period after receipt of the product. Where claims for defects are made, the defective part or parts shall be delivered to the Company, prepaid, for inspection. *HAWS* shall not be liable for the cost of repairs, alterations or replacements, or the labor required to implement them, or for any expense connected therewith made by the owner or owner's agents, except upon written authority from *HAWS*. *HAWS* shall not be liable for any damages caused by defective materials or poor workmanship, except for replacements, as provided above. Buyer agrees that *HAWS* has made no other warranties either express or implied in addition to those above stated, except that of title with respect to any of the products or equipment sold hereunder and that *HAWS* shall not be liable for general, special, incidental, or consequential damages claimed to arise under the contract of sale.

Equipment manufactured by *HAWS* is warranted to function if installation and maintenance instructions provided are adhered to. The units also must be used for the purpose for which they were intended. Any *HAWS* emergency equipment is intended to supplement first-aid treatment. Due to widely varying conditions, *HAWS* cannot guarantee that the use of this emergency equipment will prevent serious injury or the aggravation of existing or prior injuries.

**EXCEPT AS EXPRESSLY STATED HEREIN, HAWS HEREBY DISCLAIMS ALL WARRANTIES, WHETHER EXPRESS OR IMPLIED, ARISING BY LAW OR OTHERWISE, INCLUDING WITHOUT LIMITATION, ANY IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THIS WARRANTY MAY NOT BE MODIFIED OR EXTENDED WITHOUT THE WRITTEN CONSENT OF HAWS. REMEDIES AND REPLACEMENTS STATED HEREIN ARE EXCLUSIVE. IN NO EVENT SHALL HAWS BE LIABLE FOR ANY SPECIAL, PUNITIVE, CONSEQUENTIAL OR INCIDENTAL DAMAGES TO ANY PERSON INCLUDING BUT NOT LIMITED TO DAMAGES FOR LOSS OF USE OR PROFITS, SUBSTITUTE PRODUCTS OR COSTS, PROPERTY DAMAGE, OR OTHER MONETARY LOSS.**

**SHOULD YOU EXPERIENCE DIFFICULTY WITH THE INSTALLATION OF THIS MODEL PLEASE CALL:**

**TECHNICAL SUPPORT: 1-800-766-5612**  
**FOR CUSTOMER SERVICE: 1-888-640-4297**

**REQUIRED TOOLS:** Tubing cutter, #2 Phillips screwdriver, level, electric drill with standard drill bits.

**OTHER TOOLS (only needed for certain installation configurations – read installation procedure for details):** ABS cement, reciprocating saw or utility knife, hack saw or utility knife, slip joint pliers.

**LOCATION OF UNIT:** The Model 1900 bottle filler is a wheelchair accessible drinking water bottle filling facility. The height dimensions shown meet current ADA requirements. When installing this unit, local, state or federal codes should be adhered to. If height other than shown is required, then dimensions must be adjusted accordingly. Install a trap in the waste line and a screwdriver stop in the supply line if required.

**SUPPLY LINE:** The minimum recommended line size is 1/4" OD copper or plastic tubing with 30-90 psi (2-6 ATM) pressure. Where sediment or mineral content is a problem, an inlet filter is recommended.

**PLUMBING CONNECTIONS:** Inlet is 1/4" O.D. push-in type fitting. Waste outlet is 1-1/4" O.D. pipe.

**MAINTENANCE:** Periodically clean the strainer. Refer to 5874 Series Valve Manual for more information.

## INSTALLATION PROCEDURE

### GENERAL NOTES:

1. For all plastic push-in type fitting connections, only connect NSF-61 copper or plastic tubing. Stainless steel or glass tubing is not recommended. The following assembly instructions must be followed to ensure a watertight connection:
  - a. Cut tubing square and clean.
  - b. Mark from end of tube the length of insertion (See table below).
  - c. Push tube into the fitting until it bottoms out.
  - d. To remove, depress collet and pull tubing out.

Tube Sizes	O.D. Tolerance	Insertion Depth
1/4"	±.005"	11/16"
3/8"	±.005"	3/4"
1/2"	±.005"	7/8"

### Step 1: Drain Setup

This bottle filler uses a reversible drain basin (see "Drain Setup" in installation drawing).

- The drain basin can protrude from the **front** of the unit and drain into an electric water cooler or drinking fountain.
- The drain basin can alternately protrude from the **back** of the unit and be hard-plumbed to a waste line with a 1-1/4" O.D. slip joint connection (not supplied).

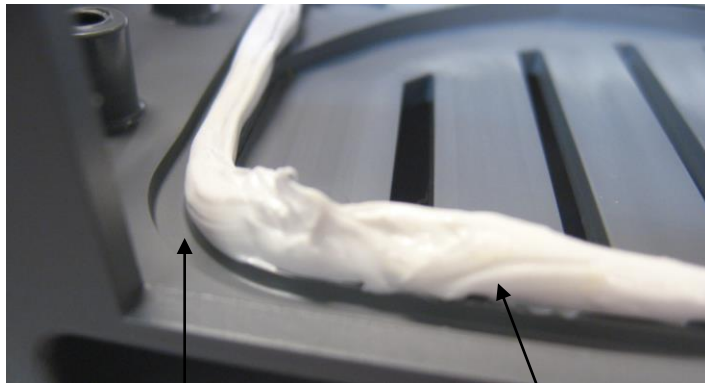
Clean the sealing surfaces (the top surface of the drain basin and the bottom surface of the bottle filler - shown below) with the supplied alcohol wipe; verify these surfaces are clean and free of oil and grease.

Run a bead of RTV silicone (supplied) right alongside the groove, but not in the groove, on the surface shown below. The size of the bead should be  $1/8''$ - $3/16''$  – equal to the diameter of the RTV as it comes out of the tube (use the back of the RTV cap to puncture and open the top fully). **Creating this bead should use about half the tube of RTV.**

Check the RTV bead for thin sections, gaps, or areas where the bead does not touch the plastic. Fill these in before proceeding. **See pictures below for example.**

Install the drain basin in the desired orientation (see “Drain Setup” in installation drawing), using a screwdriver to tighten the 4 supplied #8 x  $1/2''$  pan head screws. Do not overtighten the screws.

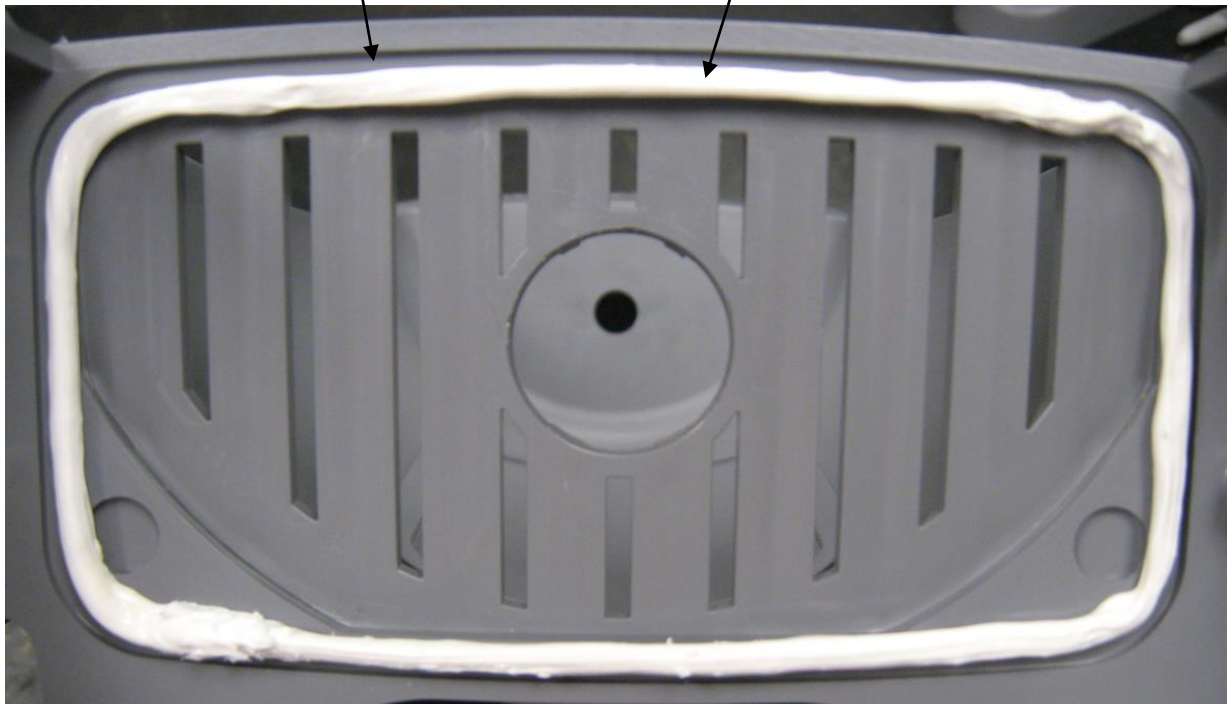
Clean off any visible RTV. Allow the RTV to cure for 24 hours before running water through the drain.



**Note:** The RTV shown in these pictures is white instead of clear, for the purpose of clarity.

Groove

RTV bead (laid right up alongside the groove)



Front drainage setup:

The drain will not empty into a fountain or water cooler bowl if the edge of the bowl is further than 6" away from the wall. In this case, install the drain extender (see "Drain Setup" in installation drawing), using ABS cement (not supplied) to seal the drain extender to the drain basin. This allows for bowls that start up to 9" from the wall.

Rear drainage setup:

A relief for the drain basin must be cut into the wall (this cutout is made most easily in Step 4).

**Step 2: Supply Setup:**

Stand-alone installation:

Supply tubing must be run into the 1/4" push-in inlet of the bottle filler (see sheet 1 of installation drawing for location). The supplied 1/4" tubing is probably not sufficient for most stand-alone installations.

Fountain/water cooler installation:

The 1/4" O.D. supply tubing (supplied) must be run from the water cooler/fountain to the bottle filler. For this reason, it is recommended that a hole be cut in the top surface of the water cooler/fountain directly below where the supply tubing comes out of the bottom of the bottle filler (see sheet 4 of installation drawing). **Check the internal layout of your water cooler or drinking fountain prior to creating this hole to assure that this is a feasible option. If it is not, punch the hole wherever the internal layout mandates.**

**NOTE:** It may be desirable to use a grommet (not supplied) in this hole in the water cooler/fountain to protect against sharp edges.

**NOTE:** If it is not desirable to cut a hole in the water cooler/fountain, the supply tubing could alternately be run through the back of the water cooler/fountain, up through the wall, and out of the wall near the top of the bottle filler.

Shut off the water supply to the water cooler/fountain. Run the supply tubing off of the water supply of the water cooler/fountain by means of a NSF-61 tee or saddle valve (not supplied). This connection should be upstream of the dispense valve of the water cooler/fountain and downstream of any filtration.

**Step 3: Bottle Filler Height:**

The bottle filler should be installed such that the center of the push button is 48" or less from the floor\* (see sheet 4 of installation drawing). If a front drain configuration is used, it is recommended that the bottle filler be installed as low as possible so that water draining into the water cooler/fountain bowl will not splash excessively.

Water coolers & fountains with back panels:

Some water coolers and fountains use a back panel that protrudes noticeably from the wall. If this is the case, the sides of the bottle filler mounting frame may be cut away to provide a 1/2"-deep relief to account for the back panel (see "Drain Setup" in installation drawing). This allows the bottle filler to be installed low over such water coolers and fountains.

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\* 48" is the ADA maximum for wheelchairs for obstructed forward reach height. For ADA side reach compliance, reduce this height to 46" or less (may not be possible with all water coolers or fountains).

To do this, temporarily install the mounting frame to the bottle filler using the supplied #8 x 1/2" flat head screws (qty. 4). Position the bottle filler over the water cooler/fountain at the desired height (see sheet 4 of installation drawing for installation dimensions at 48" reach height), and mark the mounting frame on both sides where the top of the back panel ends. Cut the sides away at these marks, taking care not to cut away the bottle filler mounting tabs as well (see "Cutting the Mounting Frame Relief" in installation drawing).

Note the auxiliary mounting holes in the mounting frame for installation on taller back panels (See "Mounting Frame & Optional Rear Drain Cutout Details" in installation drawing).

**Step 4: Bottle Filler Mounting:**

Use the supplied (qty. 4 each) drywall anchors (1/4" pilot hole required), spacers, and #10 x 2" screws (other fasteners, not supplied, may be needed, depending on wall construction) to secure the bottle filler mounting frame to the wall at the desired height (see "Mounting Frame & Optional Rear Cutout Details" in installation drawing to install at 48" reach height), assuring the mounting frame is installed level.

Rear drain only:

Cut the opening in the wall for the drain, using the bottom of the mounting frame as a reference point for the bottom of the cutout. **Take care not to cut below the bottom of the mounting frame, as this may be visible after final installation.** The cutout should be as wide as the bottom opening in the mounting frame, and 2-1/2" high (see "Mounting Frame & Optional Rear Cutout Details" in installation drawing).

Connect the inlet tubing to the push-in elbow in the bottle filler, if this hasn't been done already.

Mount the bottle filler to its frame with the supplied #8 x 1/2" flat head screws (qty. 4).

Rear drain only:

Connect the drain plumbing.

**Step 5: Testing:**

Turn on the water supply. Press the push button to dispense water; check both the inlet plumbing and the drain for leaks.

<b>TROUBLESHOOTING</b>	
<b>PROBLEM</b>	<b>REPAIR CHECKLIST</b>
1. Insufficient water flow.	1a. Check that any inlet screwdriver stop valve (not supplied) is wide open. Turn counterclockwise. b. Verify minimum 30 psi flowing supply pressure. c. Clean strainer. See 5874 Series Valve Manual. d. Adjust valve to increase flow. Use front adjust screw or see 5874 Series Valve Manual. e. Make sure nozzle is free of debris.
2. Excessive water flow.	2a. Adjust valve to decrease flow. Use front adjust screw or see 5874 Series Valve Manual.
3. Water flow is crooked or splatters.	3a. Make sure nozzle is free of debris. b. Verify that bottle filler is installed level and straight. c. Adjust valve to decrease flow. Use front adjust screw or see 5874 Series Valve Manual.
4. Drain overflows.	4a. Check drain basin for obstructions.
5. Drain leaks at seal.	5a. Remove drain basin and reapply RTV seal.

For more information about Haws products, see our website: [www.hawesco.com](http://www.hawesco.com)



Revision Number: 006.0

Issue date: 08/01/2014

**1. PRODUCT AND COMPANY IDENTIFICATION**

<b>Product name:</b>	<b>LOCTITE® SUPERFLEX CLEAR RTV SILICONE Adhesive/Sealant</b>	<b>IDH number:</b>	1266142
<b>Product type:</b>	Silicone	<b>Item number:</b>	1266142
<b>Restriction of Use:</b>	None identified	<b>Region:</b>	United States
<b>Company address:</b>	<b>Contact information:</b>		
Henkel Corporation	Telephone: (860) 571-5100		
One Henkel Way	MEDICAL EMERGENCY Phone: Poison Control Center		
Rocky Hill, Connecticut 06067	1-877-671-4608 (toll free) or 1-303-592-1711		
	TRANSPORT EMERGENCY Phone: CHEMTREC		
	1-800-424-9300 (toll free) or 1-703-527-3887		
	Internet: www.henkelna.com		

**2. HAZARDS IDENTIFICATION**

**EMERGENCY OVERVIEW**

**WARNING:** CAUSES SKIN IRRITATION.  
MAY CAUSE AN ALLERGIC SKIN REACTION.  
CAUSES SERIOUS EYE IRRITATION.

HAZARD CLASS	HAZARD CATEGORY
SKIN IRRITATION	2
EYE IRRITATION	2A
SKIN SENSITIZATION	1

**PICTOGRAM(S)**



**Precautionary Statements**

<b>Prevention:</b>	Avoid breathing vapors, mist, or spray. Wash thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Wear eye and face protection. Wear protective gloves.
<b>Response:</b>	IF ON SKIN: Wash with plenty of soap and water. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to remove. Continue rinsing. If skin irritation or rash occurs: Get medical attention. If eye irritation persists: Get medical attention. Take off contaminated clothing.
<b>Storage:</b>	Not prescribed
<b>Disposal:</b>	Dispose of contents and/or container according to Federal, State/Provincial and local governmental regulations.

Classification complies with OSHA Hazard Communication Standard (29 CFR 1910.1200) and is consistent with the provisions of the United Nations Globally Harmonized System of Classification and Labeling of Chemicals (GHS).

See Section 11 for additional toxicological information.

**3. COMPOSITION / INFORMATION ON INGREDIENTS**

IDH number: 1266142

Product name: LOCTITE® SUPERFLEX CLEAR RTV SILICONE Adhesive/Sealant

Hazardous Component(s)	CAS Number	Percentage*
Substituted Silane	Proprietary	1 - 5
Distillates (petroleum), hydrotreated middle	64742-46-7	10 - 30
Silicon dioxide	7631-86-9	10 - 30
Acetic acid	64-19-7	1 - 5

\* Exact percentage is a trade secret. Concentration range is provided to assist users in providing appropriate protections.

#### 4. FIRST AID MEASURES

<b>Inhalation:</b>	Move to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. If symptoms develop and persist, get medical attention.
<b>Skin contact:</b>	Wipe off paste with paper towel or cloth. Wash with soap and water. If symptoms develop and persist, get medical attention.
<b>Eye contact:</b>	Rinse thoroughly with plenty of water, also under the eyelids. If eye irritation persists, consult a specialist.
<b>Ingestion:</b>	Do not induce vomiting. If a person feels unwell or symptoms of skin irritation appear, consult a physician.
<b>Symptoms:</b>	See Section 11.

#### 5. FIRE FIGHTING MEASURES

<b>Extinguishing media:</b>	Foam, dry chemical or carbon dioxide.
<b>Special firefighting procedures:</b>	None
<b>Unusual fire or explosion hazards:</b>	None
<b>Hazardous combustion products:</b>	Formaldehyde. Silica mist. Acrid smoke and fumes.

#### 6. ACCIDENTAL RELEASE MEASURES

Use personal protection recommended in Section 8, isolate the hazard area and deny entry to unnecessary and unprotected personnel.

<b>Environmental precautions:</b>	Do not allow product to enter sewer or waterways.
<b>Clean-up methods:</b>	Scrape up as much material as possible. Spilled material will solidify. Store in a partly filled, closed container until disposal. Maintain good ventilation for large spills.

#### 7. HANDLING AND STORAGE

<b>Handling:</b>	Avoid contact with eyes, skin and clothing. Do not handle contact lenses until all sealant has been removed from hands. Residual sealant may transfer to lenses and cause eye irritation.
<b>Storage:</b>	Store in a dry area below 90° F. Keep container closed.

For information on product shelf life contact Henkel Customer Service at (800) 243-4874.



## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Employers should complete an assessment of all workplaces to determine the need for, and selection of, proper exposure controls and protective equipment for each task performed.

Hazardous Component(s)	ACGIH TLV	OSHA PEL	AIHA WEEL	OTHER
Substituted Silane	None	None	None	None
Distillates (petroleum), hydrotreated middle	None	5 mg/m <sup>3</sup> PEL Mist.	None	None
Silicon dioxide	6 mg/m <sup>3</sup> TWA	20 MPPCF TWA 0.8 mg/m <sup>3</sup> TWA	None	3 mg/m <sup>3</sup> TWA Respirable fraction.
Acetic acid	15 ppm STEL 10 ppm TWA	10 ppm (25 mg/m <sup>3</sup> ) PEL	None	None

<b>Engineering controls:</b>	Ensure adequate ventilation, especially in confined areas. Use local ventilation if general ventilation is insufficient to maintain vapor concentration below established exposure limits.
<b>Respiratory protection:</b>	Use NIOSH approved respirator if there is potential to exceed exposure limit(s).
<b>Eye/face protection:</b>	Safety goggles or safety glasses with side shields. Full face protection should be used if the potential for splashing or spraying of product exists.
<b>Skin protection:</b>	Chemical resistant, impermeable gloves. Nitrile gloves. Butyl rubber gloves.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical state:</b>	Paste
<b>Color:</b>	Translucent
<b>Odor:</b>	Acetic acid
<b>Odor threshold:</b>	Not available.
<b>pH:</b>	Not available.
<b>Vapor pressure:</b>	< 10 mm hg (20 °C (68°F))
<b>Boiling point/range:</b>	Not available.
<b>Melting point/ range:</b>	Not available.
<b>Specific gravity:</b>	1.01 at 20 °C (68°F)
<b>Vapor density:</b>	Heavier than air.
<b>Flash point:</b>	> 93 °C (> 199.4 °F)
<b>Flammable/Explosive limits - lower:</b>	4 %
<b>Flammable/Explosive limits - upper:</b>	19.9 %
<b>Autoignition temperature:</b>	Not available.
<b>Evaporation rate:</b>	Not available.
<b>Solubility in water:</b>	Not determined
<b>Partition coefficient (n-octanol/water):</b>	Not available.
<b>VOC content:</b>	3.0 %; 30 g/l
<b>Viscosity:</b>	Not available.
<b>Decomposition temperature:</b>	Not available.

## 10. STABILITY AND REACTIVITY

<b>Stability:</b>	Stable
<b>Hazardous reactions:</b>	Will not occur.
<b>Hazardous decomposition products:</b>	Acetic acid is liberated slowly upon contact with moisture. Formaldehyde.
<b>Incompatible materials:</b>	Acids. Bases. Oxidizing agents. Water.
<b>Reactivity:</b>	Not available.
<b>Conditions to avoid:</b>	Prolonged heating at temperatures above 150 °C. Exposure to moisture.

## 11. TOXICOLOGICAL INFORMATION

**Relevant routes of exposure:** Skin, Inhalation, Eyes

### Potential Health Effects/Symptoms

**Inhalation:** Acetic acid produced during cure may irritate eyes, nose and throat. When heated to temperatures exceeding 300° F (150° C) in the presence of air, silicones may form formaldehyde vapors. Formaldehyde is a potential cancer hazard and a known skin and respiratory sensitizer. Vapors irritate the eyes, nose and throat. Safe handling conditions may be maintained by keeping formaldehyde vapor concentrations below the OSHA permissible limit.

**Skin contact:** Causes skin irritation. May cause allergic skin reaction.

**Eye contact:** Causes serious eye irritation.

**Ingestion:** Not expected to be harmful by ingestion.

Hazardous Component(s)	LD50s and LC50s	Immediate and Delayed Health Effects
Substituted Silane	None	Irritant, Allergen
Distillates (petroleum), hydrotreated middle	None	Irritant
Silicon dioxide	Oral LD50 (RAT) = > 22,500 mg/kg	Nuisance dust
Acetic acid	Oral LD50 (RABBIT) = 1,200 mg/kg Oral LD50 (RAT) = 3.53 g/kg Oral LD50 (RAT) = 3.31 g/kg Dermal LD50 (RABBIT) = 1,060 mg/kg Inhalation LC50 (RAT, 4 h) = 11.4 mg/l	Allergen, Corrosive, Eyes, Gastrointestinal, Immune system, Irritant, Kidney

Hazardous Component(s)	NTP Carcinogen	IARC Carcinogen	OSHA Carcinogen (Specifically Regulated)
Substituted Silane	No	No	No
Distillates (petroleum), hydrotreated middle	No	No	No
Silicon dioxide	No	No	No
Acetic acid	No	No	No

## 12. ECOLOGICAL INFORMATION

**Ecological information:** Not available.

## 13. DISPOSAL CONSIDERATIONS

Information provided is for unused product only.

**Recommended method of disposal:** Follow all local, state, federal and provincial regulations for disposal. Cured rubber can be incinerated or landfilled following EPA and local regulations.

**Hazardous waste number:** Not a RCRA hazardous waste.

## 14. TRANSPORT INFORMATION

The transport information provided in this section only applies to the material/formulation itself, and is not specific to any package/configuration.

### U.S. Department of Transportation Ground (49 CFR)

**Proper shipping name:** Not regulated  
**Hazard class or division:** None  
**Identification number:** None  
**Packing group:** None

**International Air Transportation (ICAO/IATA)**

<b>Proper shipping name:</b>	Not regulated
<b>Hazard class or division:</b>	None
<b>Identification number:</b>	None
<b>Packing group:</b>	None

**Water Transportation (IMO/IMDG)**

<b>Proper shipping name:</b>	Not regulated
<b>Hazard class or division:</b>	None
<b>Identification number:</b>	None
<b>Packing group:</b>	None

**15. REGULATORY INFORMATION****United States Regulatory Information**

<b>TSCA 8 (b) Inventory Status:</b>	All components are listed or are exempt from listing on the Toxic Substances Control Act Inventory.
<b>TSCA 12 (b) Export Notification:</b>	None above reporting de minimis
<b>CERCLA/SARA Section 302 EHS:</b>	None above reporting de minimis
<b>CERCLA/SARA Section 311/312:</b>	Immediate Health
<b>CERCLA/SARA Section 313:</b>	None above reporting de minimis
<b>California Proposition 65:</b>	No California Proposition 65 listed chemicals are known to be present.

**Canada Regulatory Information**

<b>CEPA DSL/NDSL Status:</b>	All components are listed on or are exempt from listing on the Canadian Domestic Substances List.
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**16. OTHER INFORMATION**

**This safety data sheet contains changes from the previous version in sections:** New Safety Data Sheet format.

**Prepared by:** Catherine Bimler, Regulatory Affairs Specialist

**Issue date:** 08/01/2014

**DISCLAIMER:** The data contained herein are furnished for information only and are believed to be reliable. However, Henkel Corporation and its affiliates ("Henkel") does not assume responsibility for any results obtained by persons over whose methods Henkel has no control. It is the user's responsibility to determine the suitability of Henkel's products or any production methods mentioned herein for a particular purpose, and to adopt such precautions as may be advisable for the protection of property and persons against any hazards that may be involved in the handling and use of any Henkel's products. In light of the foregoing, Henkel specifically disclaims all warranties, express or implied, including warranties of merchantability and fitness for a particular purpose, arising from sale or use of Henkel's products. Henkel further disclaims any liability for consequential or incidental damages of any kind, including lost profits.



Telephone: (845) 365-8200 \* Website: www.dynarex.com  
Toll Free: (888) DYNAREX \* Website: www.thcnet.com  
Fax: (845) 365-8201

Reviewed on 4/11/13

## Material Safety Data Sheet

### I. PRODUCT IDENTIFICATION

PRODUCT/TRADE NAME: CLEANSING TOWELETTE

#### HAZARD RATING (NFPA)

HEALTH: 1  
FLAMMABILITY: 2  
REACTIVITY: 0  
SPECIFIC: NONE

Emergency or Information Phone No.: 845-365-8200 (M-F Daytime)

At other times, contact the local Poison Control Center.

CHEMICAL NAME: PROPRIETARY MIXTURE

### II HAZARDOUS INGREDIENTS PER 29 CFR 1910.1200

Hazardous Ingredients	%	ACGIH TLV	CAS NUMBER
SD ALCOHOL 40	5	1000 ppm	64-17-5

### III-PHYSICAL/CHEMICAL CHARACTERISTICS

COLOR/ODOR/APPEARANCE: TOWELETTE SATURATED WITH A HAZY LIQUID WITH THYMOL/CAMPHOR ODOR

BOILING POINT: N/A

FLASH POINT: 169° F

VAPOR DENSITY N/A

EVAPORATION RATE: N/A

SOLUBILITY IN WATER: COMPLETE

SPECIFIC GRAVITY (H<sub>2</sub>O = 1): 0.994

### IV FIRE & EXPLOSION HAZARD DATA

FLASH POINT(Method Used): 169° F TAG CLOSED CUP : LEL: N/A UEL: N/A

EXTINGUISHING MEDIA: DRY CHEMICAL OR ALCOHOL TYPE FOAM, CARBON DIOXIDE

SPECIAL FIRE FIGHTING PROCEDURES: NONE

UNUSUAL FIRE AND EXPLOSION HAZARDS: NONE

### V-REACTIVITY DATA

STABILITY: STABLE

CONDITIONS TO AVOID : NONE KNOWN

INCOMPATIBILITY: NONE KNOWN

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: NONE KNOWN

POLYMERIZATION: WILL NOT OCCUR

CONDITIONS TO AVOID: NONE KNOWN

*Executive Headquarters:* Ten Glenshaw Street, Orangeburg, NY 10962



Telephone: (845) 365-8200 \* Website: www.dynarex.com  
Toll Free: (888) DYNAREX \* Website: www.thcnet.com  
Fax: (845) 365-8201

#### EFFECTS OF OVER EXPOSURE:

SKIN : IF RASH APPEARS, DISCONTINUE USE  
EYES : WILL CAUSE EYE STING IF SPLASHED  
INHALATION: NONE  
INGESTION: NOT NORMAL ROUTE OF ENTRY  
EMERGENCY AND FIRST AID PROCEDURES:  
SKIN CONTACT: IF RASH OR IRRITATION DEVELOPS, DISCONTINUE USE  
EYE CONTACT: FLUSH WITH COLD WATER FOR 15 MINUTES  
INHALATION: MOVE TO FRESH AIR  
INGESTION: IF SWALLOWED CALL POISON CONTROL CENTER  
TARGET ORGANS: N/A  
KNOWN CARCINOGEN: NO

#### VII-SPILL AND DISPOSAL PROCEDURE

SPILL CONTROL: ELIMINATE ALL SOURCES OF IGNITION  
WASTE DISPOSAL METHOD: FLUSH SPILLS WITH WATER. HANDLE AS FLAMMABLE LIQUID. FOLLOW LOCAL STATE AND FEDERAL REGULATIONS.  
HANDLING AND STORAGE: STORE AWAY FROM HEAT AND IGNITION SOURCES

#### VIII-CONTROL MEASURES/PROTECTION

RESPIRATION: USE IF PERMISSIBLE EXPOSURE LEVEL IS EXCEEDED WHEN HANDLING BULK LIQUID.  
VENTILATION: RECOMMENDED  
PROTECTIVE GLOVES: NONE REQUIRED  
EYE PROTECTION: ONLY IF SPLASHING IS EXPECTED  
HYGIENIC PRACTICES: GOOD HOUSEKEEPING PRACTICES SHOULD BE FOLLOWED  
OTHER: DON'T ALLOW LARGE QUANTITIES OF WASTE TO ACCUMULATE

#### IX TRANSPORT/SHIPPING

DOT SHIPPING NAME: CONSUMER COMMODITY  
TECHNICAL SHIPPING NAME: N/A  
DOT SHIPPING CLASSIFICATION: DOT NOT REGULATED  
DOT ID NO.:N/A  
DOT LABEL REQUIREMENTS: N/A  
UN/NA NUMBER REGULATIONS: N/A  
REPORTABLE QUANTITY: N/A

#### X DISCLAIMER

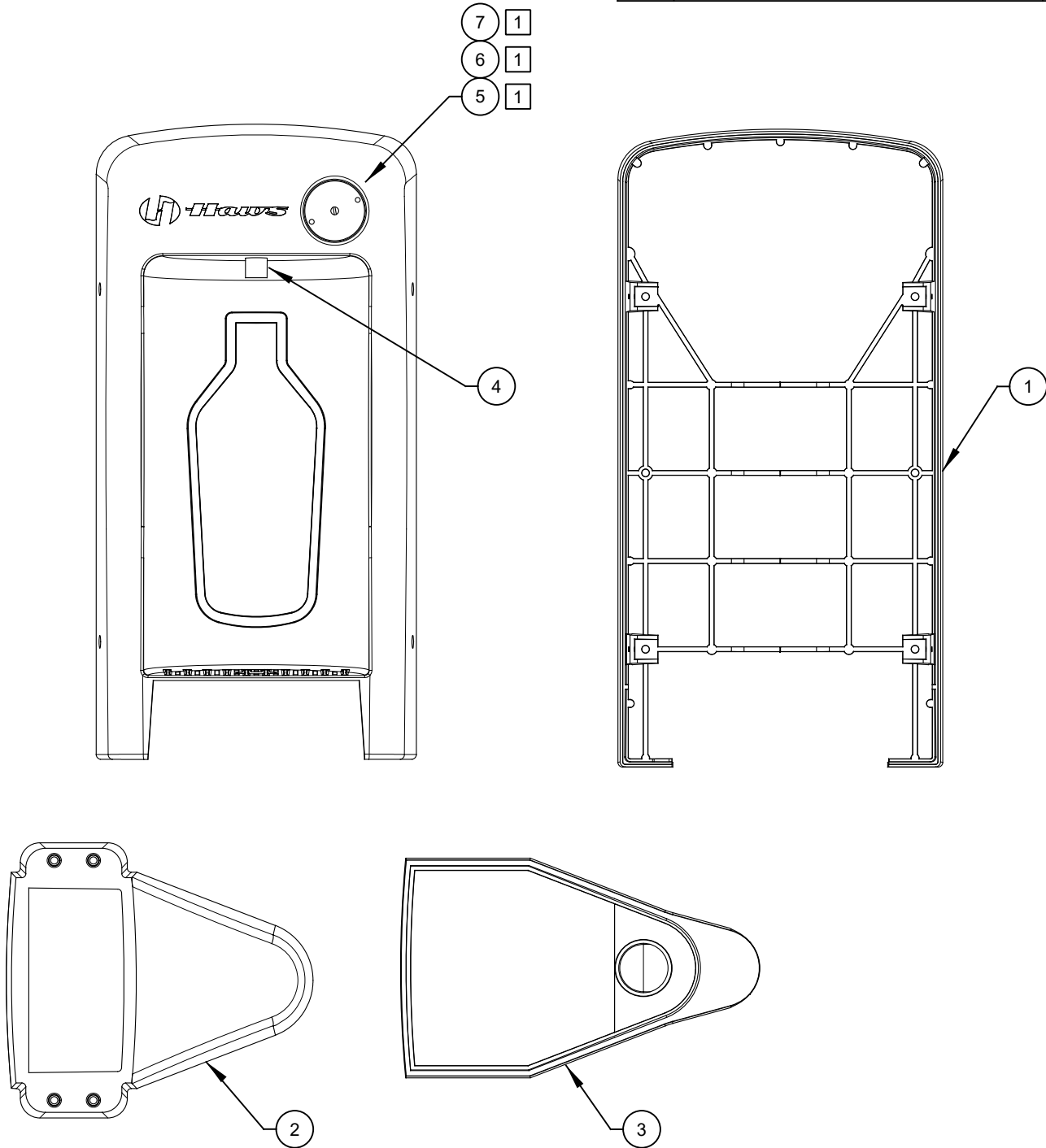
The information furnished herein is believed to be accurate and represents the best data currently available to us. No warranty, expressed or implied, is made and Dynarex Corporation assumes no legal responsibility or liability resulting from its use.

*Executive Headquarters:* Ten Glenshaw Street, Orangeburg, NY 10962


ITEM	DESCRIPTION	PART NO.
1	FRAME, MOUNTING, 1900	0002546051
2	DRAIN, REVERSIBLE, 1900	0002060018
3	DRAIN EXTENDER, 1900	0002306901
4	NOZZLE, REPLACEMENT	0003707600
5	BUTTON, PUSH, NON-FLANGED, PCP	5874PB
6	REPAIR KIT, VALVE	VRK5874
7	PUSH BUTTON ASSY, NON-FLANGED	PBA7

NOTES:

- 1 5874PB (ITEM 5) INCLUDES VRK5874 CARTRIDGE ASSEMBLY (ITEM 6) AND PBA6 FLANGED PUSH BUTTON (ITEM 7).

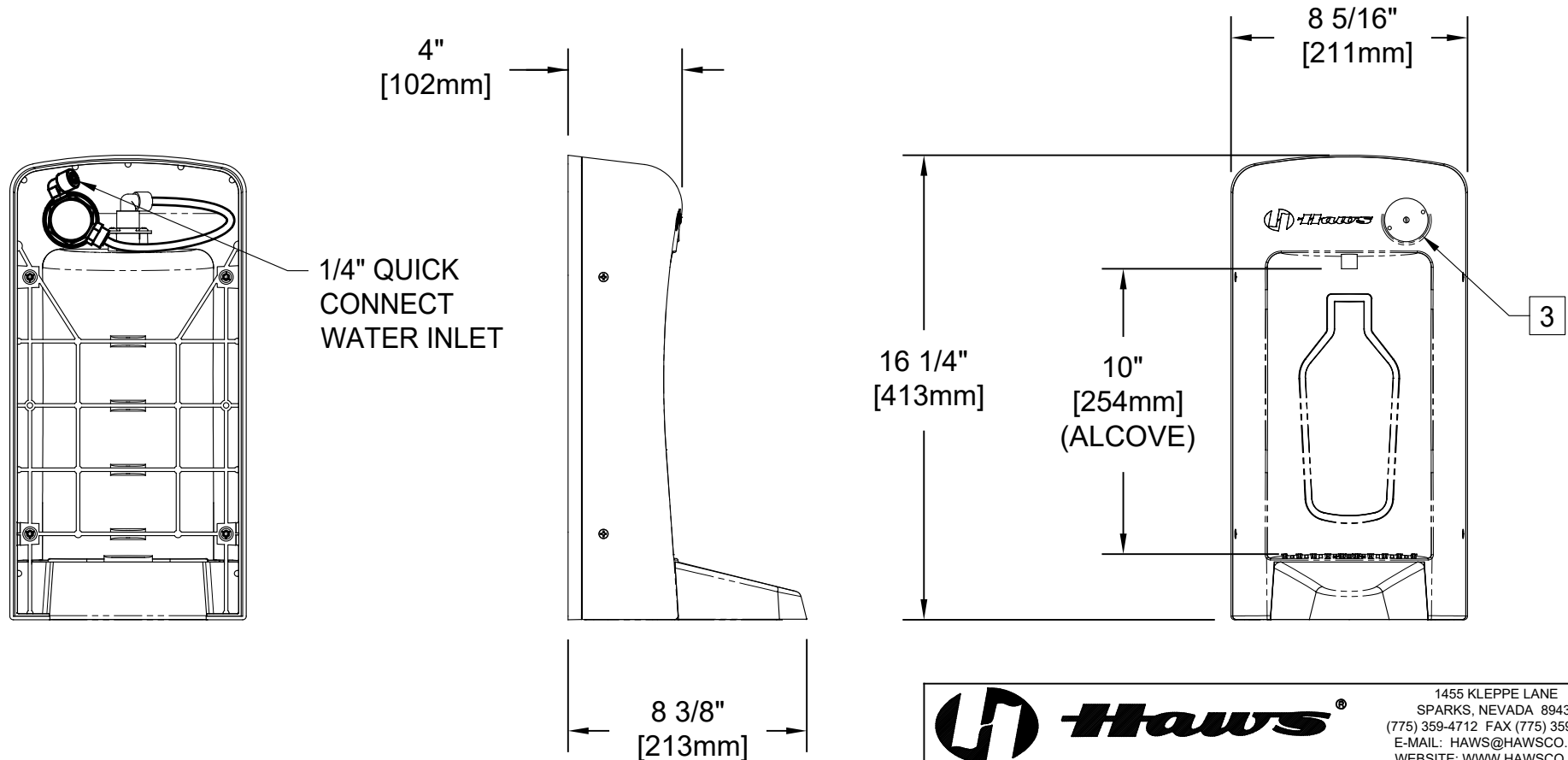



# PARTS BREAKDOWN

 <b>Haws</b> <sup>®</sup>		1455 KLEPPE LANE SPARKS, NEVADA 89431 (775) 359-4712 FAX (775) 359-7424 E-MAIL: HAWS@HAWS.CO.COM WEBSITE: WWW.HAWS.CO.COM	
		ECN NO. 4855 DRAWN JL APPROVED FV	REVISED PER ECN: 5786 DATE 2/10/14 DATE 02/03/22
WHEN ORDERING PARTS PLEASE SPECIFY MODEL NUMBER.			PART NUMBER 0002076963 REVISION 5
SCALE: 1:1		DRAWING TYPE: PARTS BREAKDOWN	SIZE: A SHEET 1 OF 1

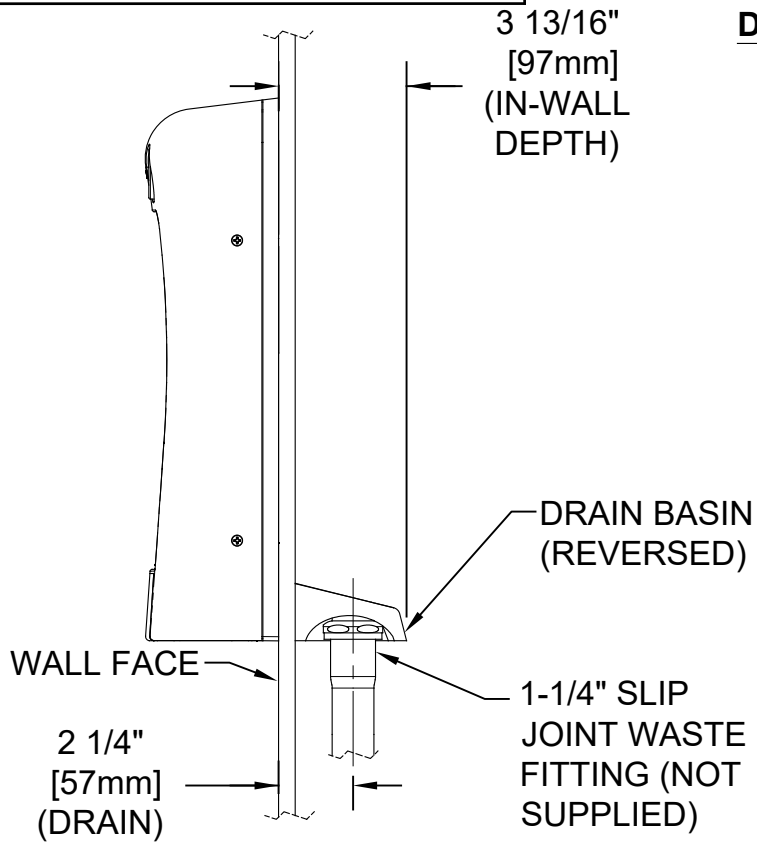
**NOTES:**

1. HOLD ROUGH-IN DIMENSIONS  $\pm 1/4"$  (6.4mm).
2. WHEN INSTALLING THIS UNIT, LOCAL, STATE, OR FEDERAL CODES SHOULD BE ADHERED TO. FOR INSTALLATION HEIGHTS OTHER THAN SHOWN, DIMENSIONS MARKED (\*) MUST BE ADJUSTED ACCORDINGLY. INSTALL A TRAP IN THE WASTE LINE AND A SCREWDRIVER STOP IN THE SUPPLY LINE IF REQUIRED.
- 3 REFER TO 5874 SERIES OPERATION & MAINTENANCE MANUAL FOR PUSH BUTTON AND VALVE INSTALLATION & MAINTENANCE INSTRUCTIONS.
- 4 BOTTLE FILLER IS SHOWN INSTALLED AT ADA MAXIMUM OBSTRUCTED FORWARD REACH HEIGHT. FOR ADA OBSTRUCTED SIDE REACH COMPLIANCE, BOTTLE FILLER MUST BE LOWERED 2". ADA COMPLIANCE DEPENDS ON OVERALL SIZE OF WATER COOLER OR DRINKING FOUNTAIN (SEE SHEETS 3 & 4).



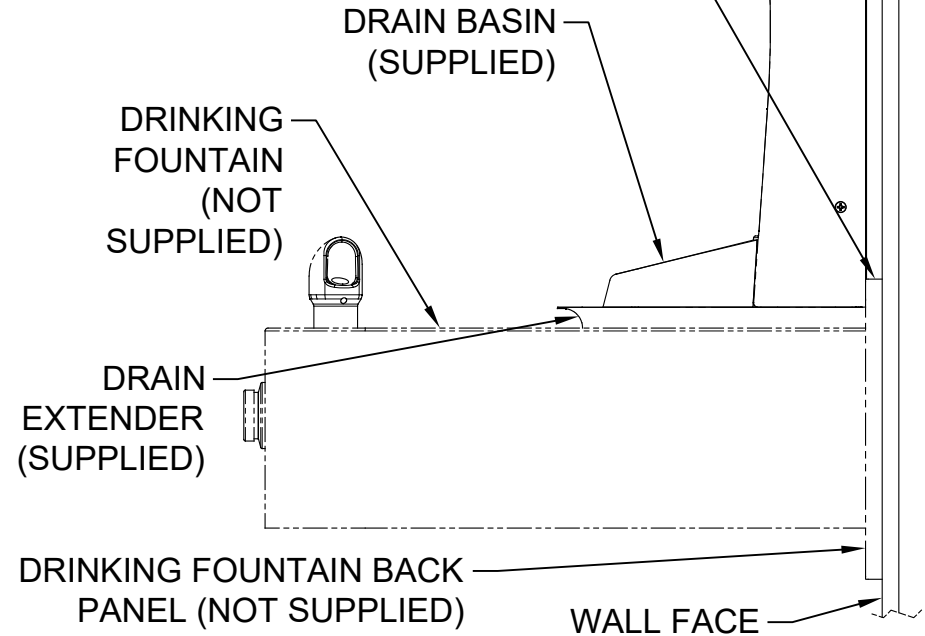
		1455 KLEPPE LANE SPARKS, NEVADA 89431 (775) 359-4712 FAX (775) 359-7424 E-MAIL: HAWS@HAWSO.COM WEBSITE: WWW.HAWSO.COM	
		ECN NO. 4855 ECN: 5766 REVISED PER: FV DATE: 2/10/14 CHK'D: BJM	MODEL(S)  1900
APPROVED: FV DATE: 02/03/22	SCALE: 1:1 DRAWING TYPE: INSTALLATION	SIZE: A SHEET 1 OF 4	

**DRAIN SETUP**

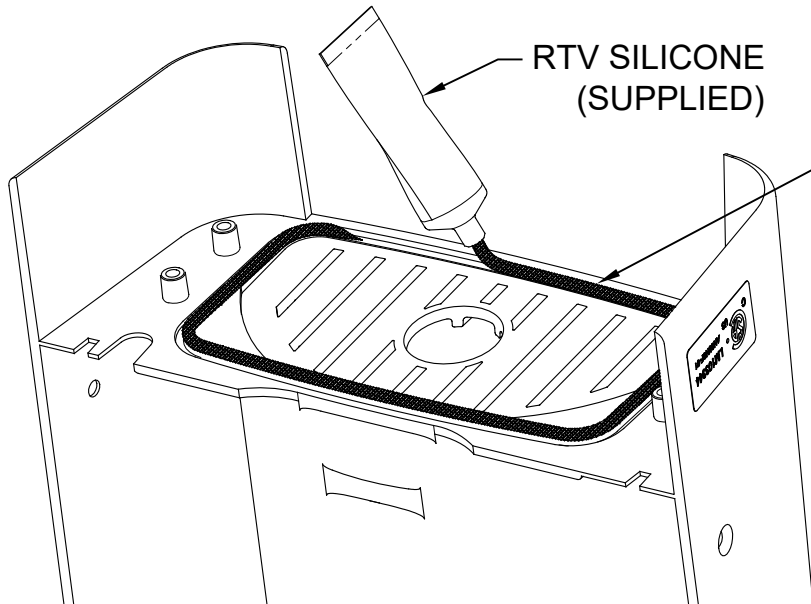


MOUNTING FRAME (SUPPLIED)


MOUNTING FRAME RELIEF CUT (EXAMPLE ONLY; CUT HEIGHT MAY VARY)



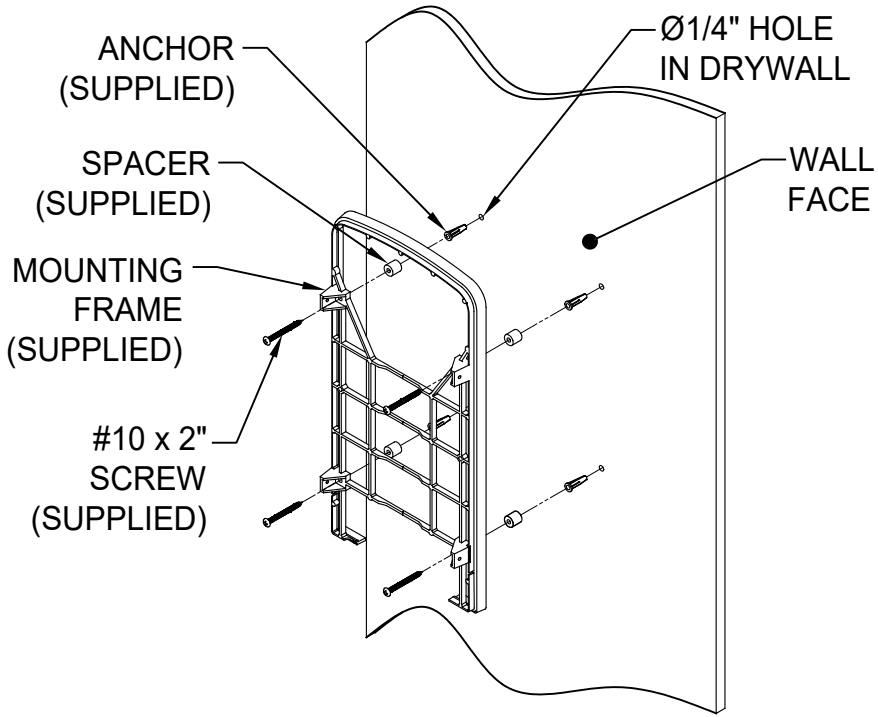
**DRAIN SEAL DETAIL**



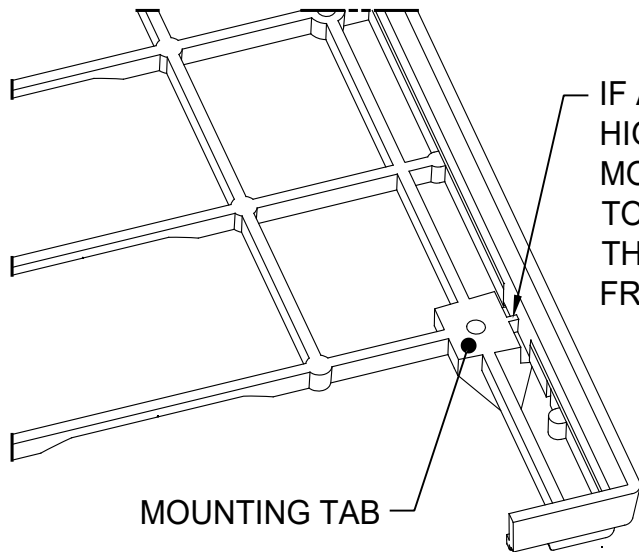
RUN A 1/8"-3/16" DIAMETER BEAD OF RTV RIGHT ALONGSIDE THE GROOVE, BUT NOT IN THE GROOVE. CHECK THE RTV BEAD FOR THIN SECTIONS, GAPS, OR AREAS WHERE THE BEAD DOES NOT TOUCH THE PLASTIC - FILL THESE IN WITH RTV.

 <b>Haws</b> ®			1455 KLEPPE LANE SPARKS, NEVADA 89431 (775) 359-4712 FAX (775) 359-7424 E-MAIL: HAWS@HAWSCO.COM WEBSITE: WWW.HAWSCO.COM		
ECN NO. 4855	REVISED PER ECN: 5766	BY: FV	MODEL(S)	1900	PART NUMBER 0002076963.D
DRAWN: JL	DATE: 2/10/14	CHKD: B.J.M.			REVISION 5
APPROVED: FV	DATE: 02/03/22	SCALE: 1:1	DRAWING TYPE: INSTALLATION	SIZE: A	SHEET 2 OF 4



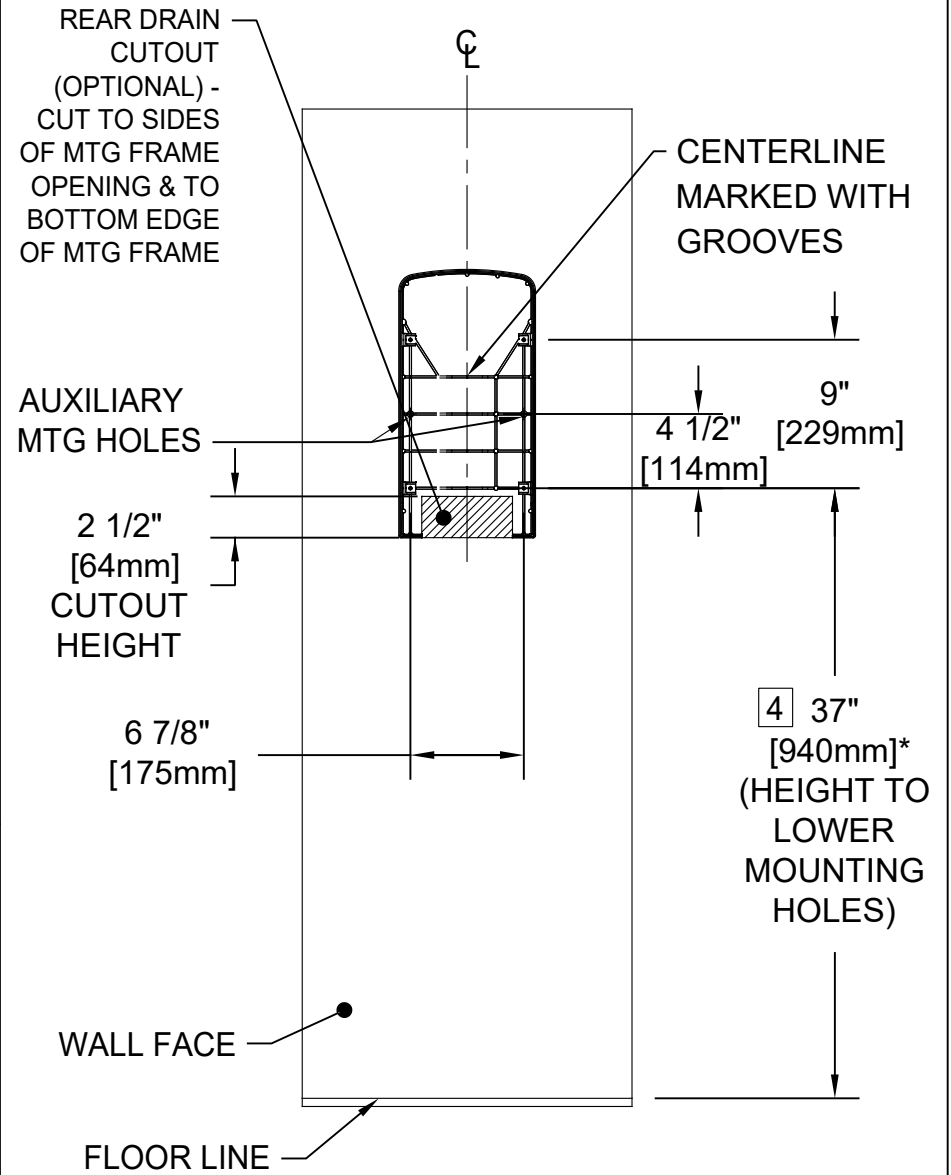


**MOUNTING FASTENER DETAIL**



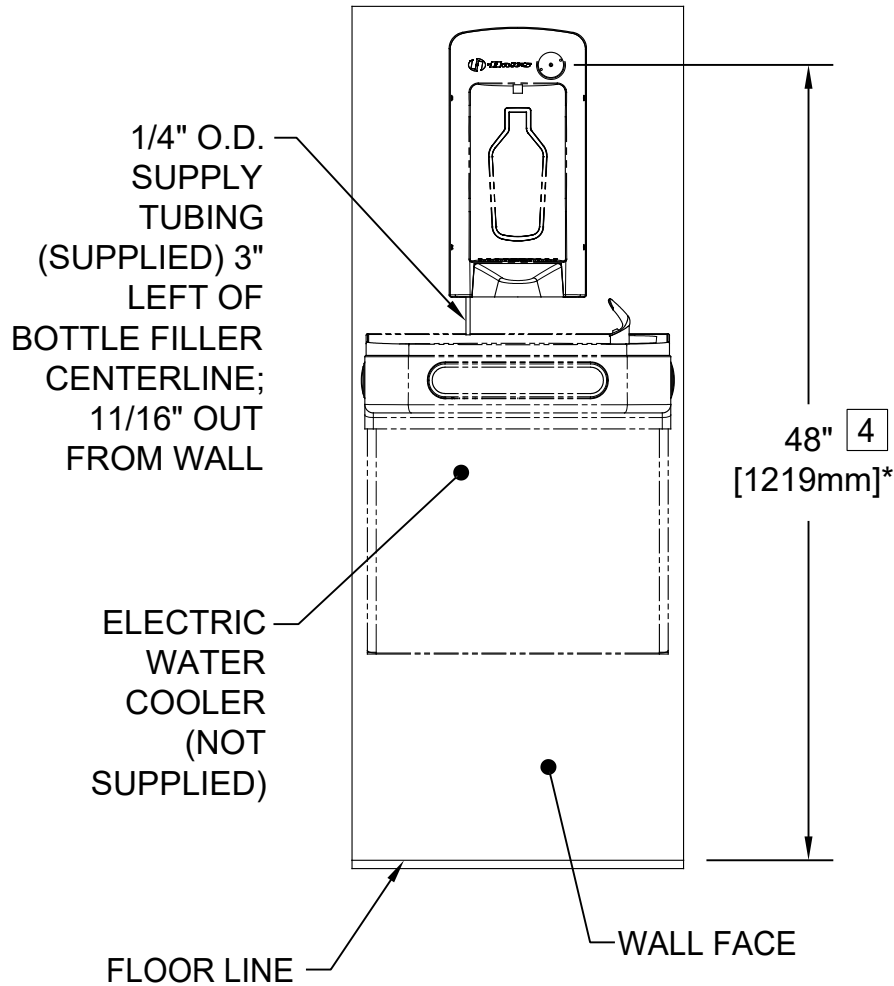
**MOUNTING TAB**

**CUTTING THE MOUNTING FRAME RELIEF**

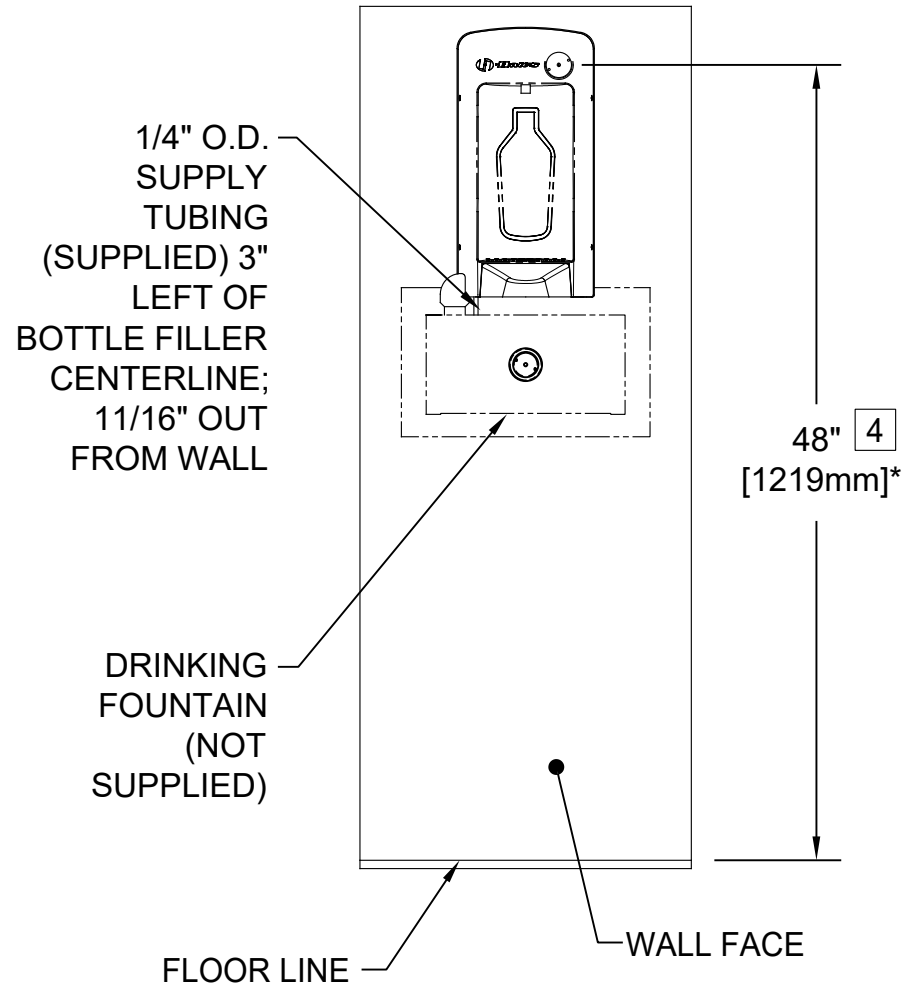


**MOUNTING FRAME & OPTIONAL REAR DRAIN CUTOUT DETAILS**

		1455 KLEPPE LANE SPARKS, NEVADA 89431 (775) 359-4712 FAX (775) 359-7424 E-MAIL: HAWS@HAWS.CO.COM WEBSITE: WWW.HAWS.CO.COM	
		ECN NO. 4855 ECN: 5766 DRAWN: JL APPROVED: FV	REVISED PER: FV DATE: 2/10/14 DATE: 02/03/22
SCALE: 1:1		DRAWING TYPE: INSTALLATION	SIZE: A SHEET 3 OF 4



**TYPICAL WATER COOLER INSTALLATION**



**TYPICAL DRINKING FOUNTAIN INSTALLATION**

<b>Haws</b> <sup>®</sup>			1455 KLEPPE LANE SPARKS, NEVADA 89431 (775) 359-4712 FAX (775) 359-7424 E-MAIL: HAWS@HAWSCO.COM WEBSITE: WWW.HAWSCO.COM		
ECN NO. 4855	REVISED PER ECN: 5766	BY FV	MODEL(S)  1900		PART NUMBER 0002076963.D
DRAWN: JL	DATE: 2/10/14	CHK'D: BJM			REVISION 5
APPROVED: FV	DATE: 02/03/22	SCALE: 1:1	DRAWING TYPE: INSTALLATION	SIZE: A	SHEET 4 OF 4