



## INSTALLATION, OPERATION & MAINTENANCE INSTRUCTIONS

1455 Kleppe Lane ♦ Sparks, NV 89431-6467 ♦ (775) 359-4712 ♦ Fax (775) 359-7424  
E-mail: [haws@hawsco.com](mailto:haws@hawsco.com) ♦ website: [www.hawsco.com](http://www.hawsco.com)

No. 2077601(7)

### **Model 1409 Drinking Fountain**

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

#### **LIMITED WARRANTY**

HAWS warrants that this specific product is guaranteed against defective material or poor workmanship for a period of **one year from date of shipment**. 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 claim is made in writing to Haws 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 will not be liable for the cost of repairs, alterations or replacements, or for any expense connected therewith made by the owner or his agents, except upon written authority from HAWS, Sparks, Nevada. HAWS will not be liable for any damages caused by defective materials or poor workmanship, except for replacements, as provided above. Buyer agrees that HAWS shall not be liable for general, special, or consequential damages claimed to arise under the contract of sale. The drinking fountain 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.

**NO OTHER WARRANTIES EXPRESSED OR IMPLIED ARE AUTHORIZED,  
PROVIDED OR GIVEN BY HAWS.**

**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**

**RECOMMENDED TOOLS:** Hack saw, pipe joint sealant, screwdriver, level, 12" adjustable wrench, 10" pipe wrench, 5/64" hex key wrench, 9/16", 1/2", 7/16" socket wrench or open end wrench.

**LOCATION OF UNIT:** The Model 1409 Drinking Fountain is a wheelchair accessible drinking water facility. The height dimensions shown, meet current ADA requirements. When installing this unit, local, state or federal codes should be adhered to for installation heights, as well as waste and supply requirements, other than shown on the drawing.

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

**PLUMBING CONNECTIONS:** Inlet is 3/8" O.D. tubing fitting. Waste outlet is female 1-1/2" IPS.

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

## TROUBLESHOOTING

PROBLEM	REPAIR CHECKLIST
1. Insufficient bubbler flow.	1a. Check that inlet screwdriver stop valve is in wide-open position. 1b. Verify minimum 30 psi flowing supply pressure. 1c. Clean strainer. See 5874 Series Valve Manual. 1d. Adjust valve to increase flow. Use front adjust screw or see 5874 Series Valve Manual.

### 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"

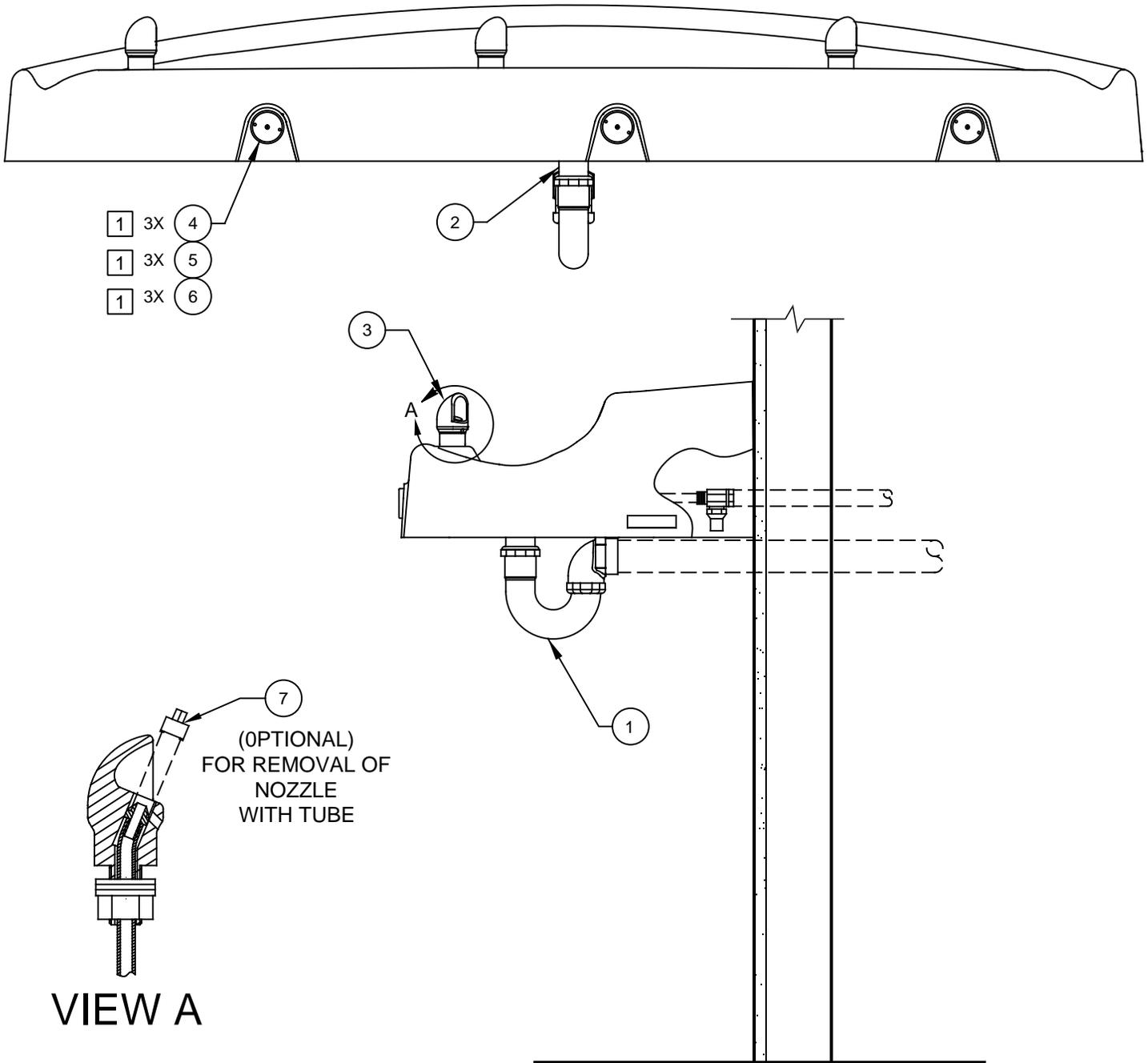
For more information about Haws products, see our website: [www.hawsc.com](http://www.hawsc.com)

ITEM	DESCRIPTION	PART NO.
1	TRAP, 1 1/2	SP95
2	STRAINER WASTE ASSY, PCP	6454
3	BUBBLER HEAD ASSY, PCP	5703M
4	BUTTON, PUSH, NON-FLANGED, PCP	5874PB
5	VALVE REPAIR KIT	VRK5874
6	PUSH BUTTON ASSY	PBA7
7	DRIVER, NOZZLE .25 HEX	0002082253

NOTES:

- 1 5874PB (ITEM 4) INCLUDES VRK5874 CARTRIDGE ASSEMBLY (ITEM 5) AND PBA7 FLANGED PUSH BUTTON (ITEM 6).

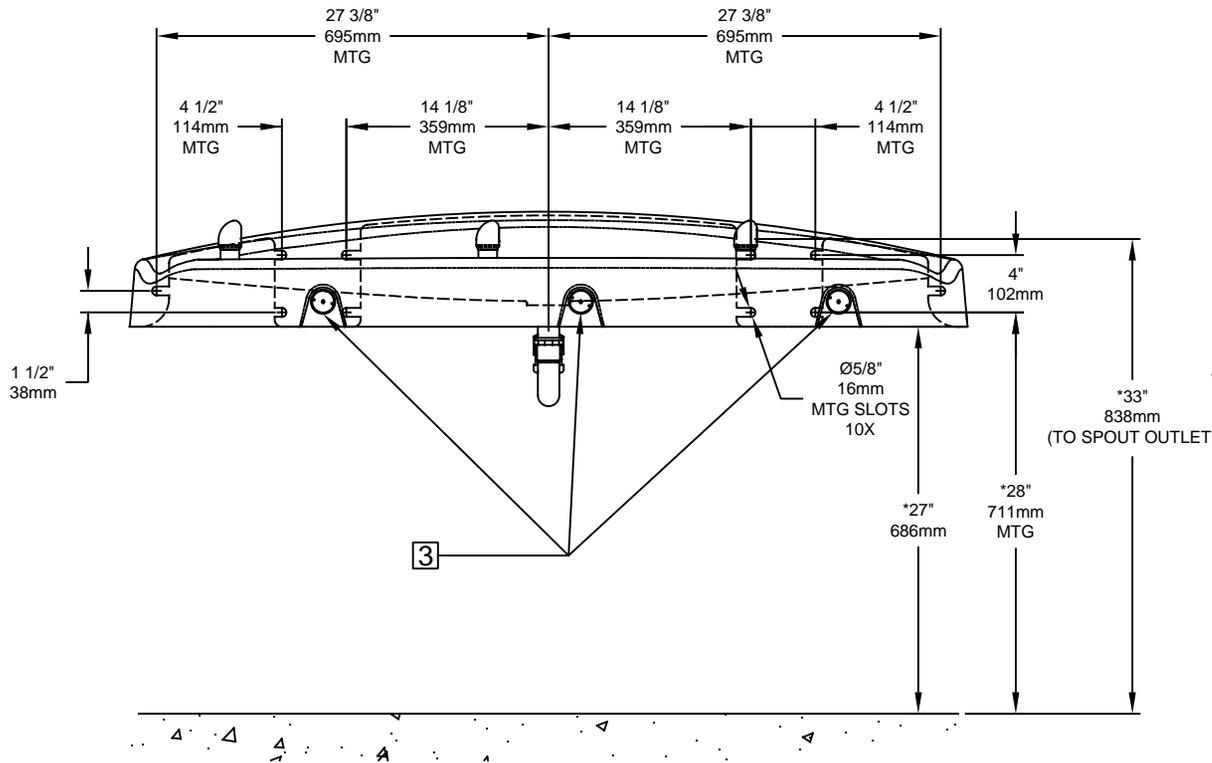
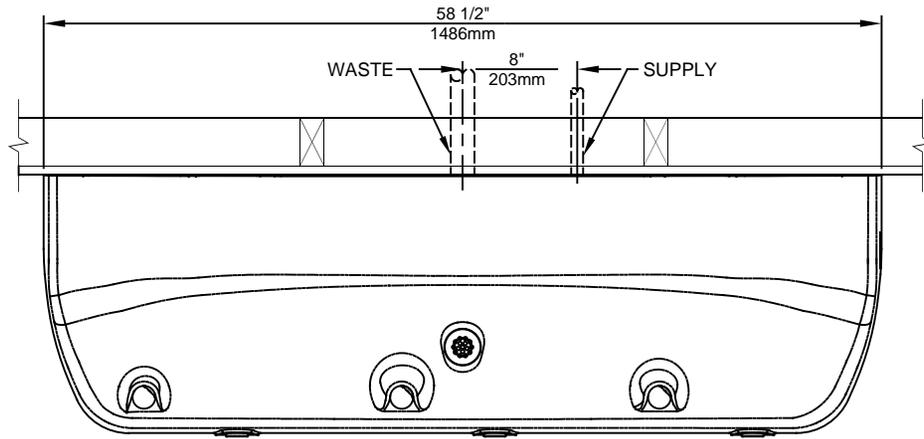
\* DENOTES OPTIONAL PART.



# PARTS BREAKDOWN

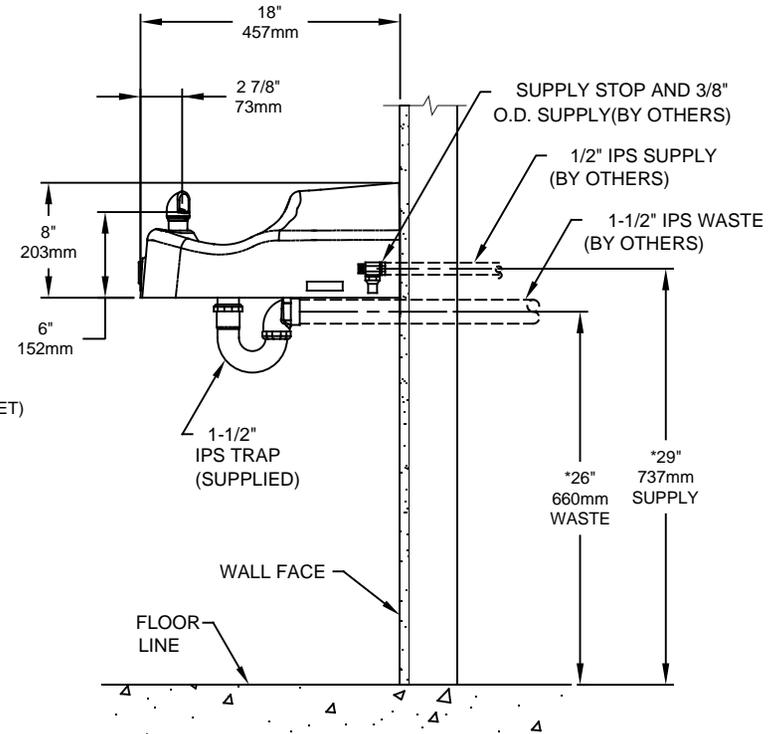
		1455 KLEPPE LANE SPARKS, NEVADA 89431 (775) 359-4712 FAX (775) 359-7424 E-MAIL: HAWS@HAWS.CO.COM WEBSITE: WWW.HAWS.CO.COM	
		ECN NO. REVISED PER BY ECN: 5188 JP	MODEL(S) 1409
DRAWN M.DAVIS	DATE 12-14-05	CHKD VWC	REVISION 7
APPROVED FV	DATE 07/06/17	SCALE: 1:4	DRAWING TYPE: PARTS BREAKDOWN SIZE: A SHEET 1 OF 1

WHEN ORDERING PARTS PLEASE SPECIFY MODEL NUMBER.



**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.
- 3 REFER TO 5874 SERIES OPERATION AND MAINTENANCE MANUAL FOR PUSH BUTTON AND VALVE INSTALLATION/MAINTENANCE INSTRUCTONS.



		1455 KLEPPE LANE SPARKS, NEVADA 89431 (775) 359-4712 FAX (775) 359-7424 E-MAIL: HAWS@HAWSCO.COM WEBSITE: WWW.HAWSCO.COM	
ECN NO.:	REVISED PER:	BY:	MODEL(S)
	ECN: 5188	JP	
DRAWN:	DATE:	CHKD.:	1409
M. DAVIS	12-13-05	VWG	
APPROVED:	DATE:		PART NUMBER
FV	07/06/17		0002077601.D
			REVISION
			7
		SCALE: 1:14	DRAWING TYPE: INSTALLATION
			SIZE: A SHEET 1 OF 1