



**Haws**<sup>®</sup>

model 1109.14HO-1920HO

ADA Vandal-Resistant Motion-Activated Fountain and Bottle Filler

## FEATURES & BENEFITS

### CONSTRUCTION

Rugged ADA accessible 14-gauge Type 304 Stainless Steel with a satin finish bowl, 14 gauge Type 304 Stainless Steel bottle filler that resists stains and corrosion, soft rounded corners, stainless steel satin finish back panels, vandal-resistant bottom plate, and 1-1/4" integral trap.

### BOTTLE FILLER

14-gauge Type 304 stainless steel bottle filler housing with touchless operation and 1 gpm (3.78 L) laminar flow with 30-second obstruction time-out.

### FOUNTAIN VALVES

Fountain incorporates touchless sensor operated stainless steel solenoid valves controlled by a transformer for hands-free operation. A pressure regulator is used to adjust the bubbler flow according to incoming water pressures.

### BUBBLER HEAD

Polished chrome-plated brass bubbler head with integral 11/16" dia. basin shank and stainless anti-rotation roll pin for vandal resistance strength. Shielded, angled stream opening provides a steady, sanitary source of drinking water at .45 gpm.

### INTEGRATED TRAP

Brass 1-1/4" NPT trap is internally mounted for easy installation and access.

### VANDAL-RESISTANT

The bubbler head, drain strainer and bottom plates are locked in place, discouraging unwanted vandal tampering.

## OPTIONS

Mounting Plate: Model 6700, in-wall mounting plate for model 1920HO.

Mounting Plate: Model 6700R, on-wall mounting plate for model 1920HO.

Support Frame: Model 6800 In-wall floor mounted fixture support legs, welded steel 4-bolt floor flanges, and supplied with 'U' bolts and hardware.

Remote Drinking Fountain Water Chiller: Model HCR8, 8 gph (30.3 L) remote water chiller provides instantaneous cooling to meet a continuous demand for chilled water.

Custom Logo Panel: Standard Model 6475 comes with "Hydration By Haws™" logo. Customize the panel with your choice of logo, slogan, or graphic. For customization, call 888-640-4297.



## REQUIRED MODELS

**1109.14HO / 6469 / BP3 / 1920HO / BP15**

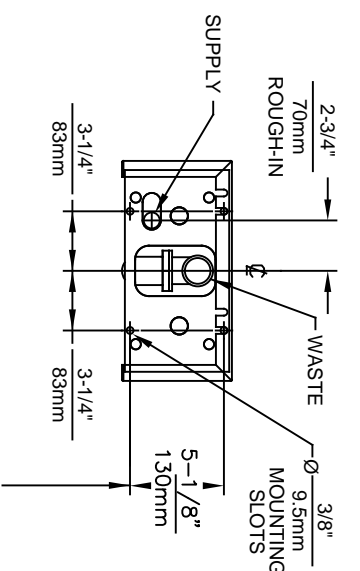
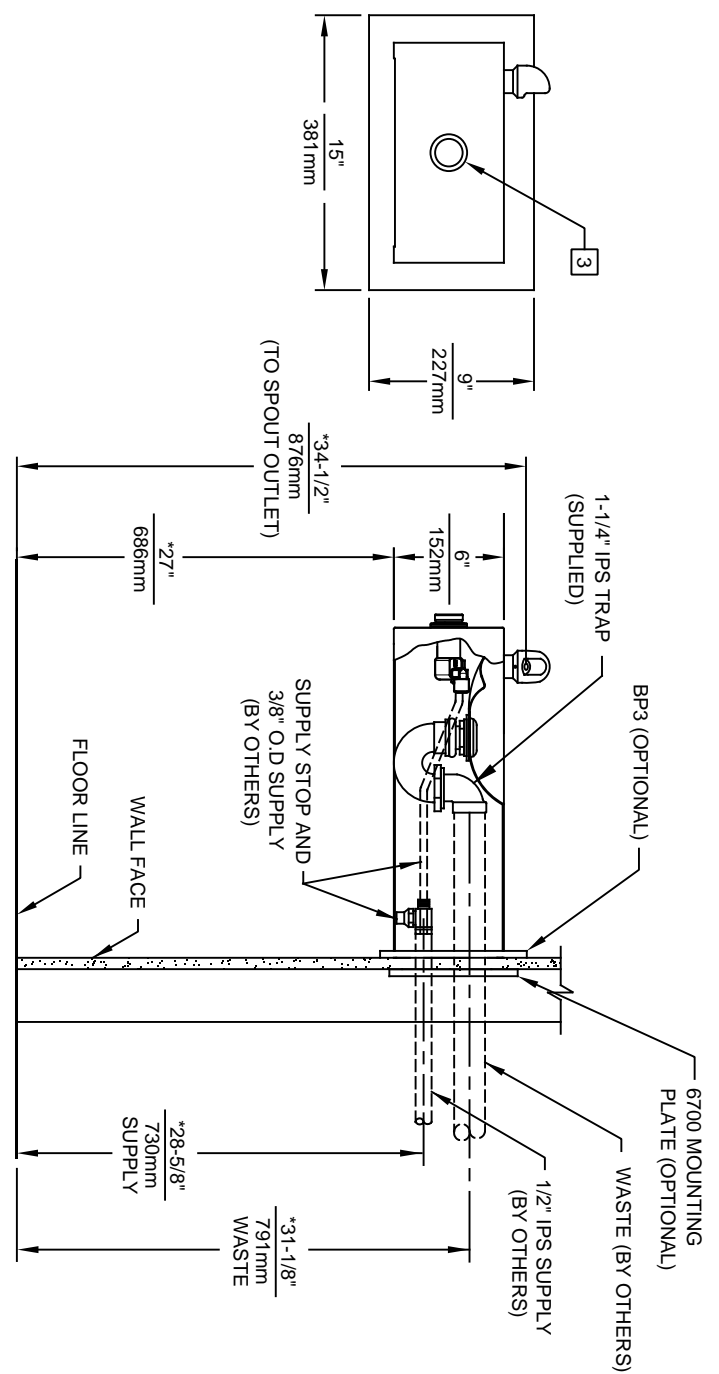
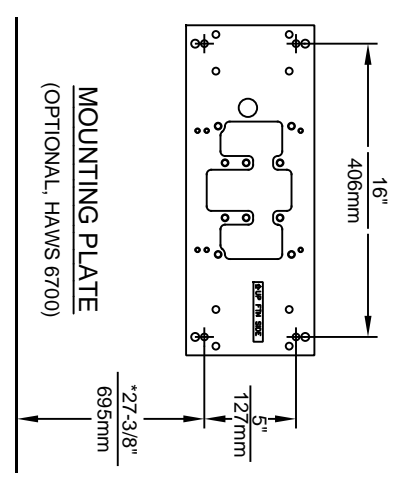
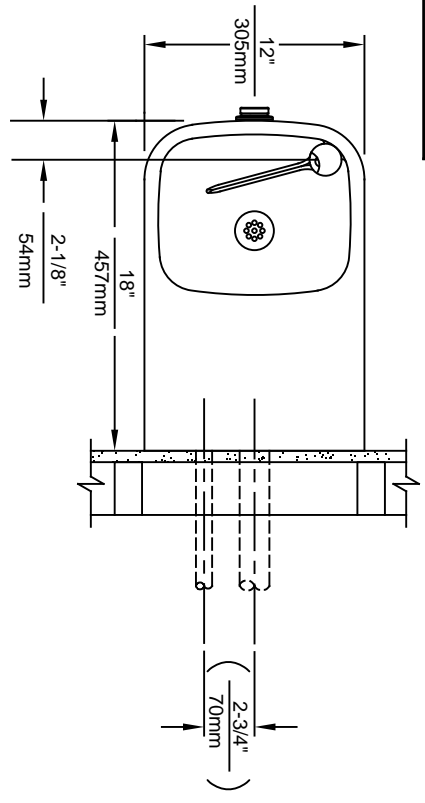
Order these items to make up Model 1109.14HO-1920HO fountain with stainless steel back panel, bottle filler with stainless steel back plate, and drip tray drain.

**FOR INDOOR USE ONLY**

## SPECIFICATIONS

Model 1109.14HO-1920HO ADA vandal-resistant wall-mounted drinking fountain and motion activated bottle filler shall include an 14-gauge Type 304 Stainless Steel satin finish basin, 14 gauge Type 304 Stainless Steel bottle filler bracket, 100% lead-free waterways, touchless sensor operated stainless steel solenoid valves with 30-second obstruction time-out controlled by a transformer, polished chrome-plated brass vandal-resistant bubbler head, 1 gpm (3.78 L) laminar flow bottle filler, integral 1/4" (.6 cm) thick stainless steel mounting plate, polished chrome-plated brass vandal-resistant waste strainer, stainless steel back panels, vandal-resistant bottom plates, and 1-1/4" NPT trap. Manufactured to be lead-free by all known definitions including NSF/ ANSI/CAN 61-Section 9, NSF/ ANSI/ CAN 372, California Proposition 65, and the Federal Safe Drinking Water Act. Product is compliant to California Health and Safety Code 116875 (AB 1953-2006), and NSF/ ANSI/CAN 61: Q ≤ 1.



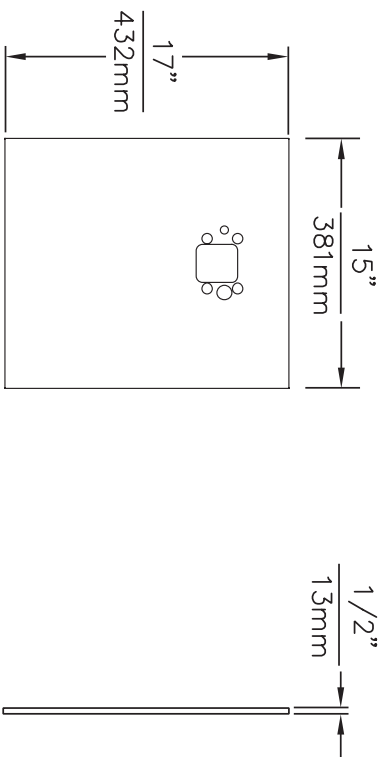


**MOUNTING DETAIL**  
BACK VIEW

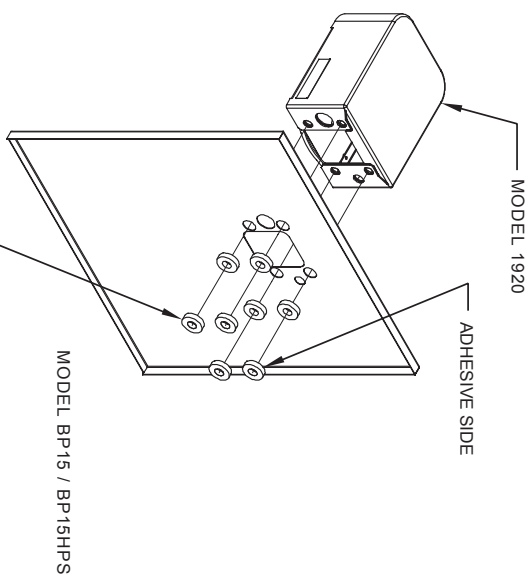
**NOTES:**

1. HOLD ROUGH-IN DIMENSIONS ± 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/VRK5874 OPERATION AND MAINTENANCE MANUAL FOR PUSH BUTTON AND VALVE INSTALLATION/MAINTENANCE INSTRUCTIONS.

		<b>Haws</b>	
1456 KLEPPE LANE SPARKS, NEVADA 89431 (775) 359-4712 FAX (775) 359-7424 E-MAIL: HAWS@HAWS.CO.COM WEBSITE: WWW.HAWS.CO.COM		MODEL(S)  11.09.14	
ECN NO. REVISED PER BY: ECN: 5215 JP	DATE: 08/98 GC	SCALE: NA	DRAWING TYPE: INSTALLATION
DRAWN: F. VASQUEZ	APPROVED: FV	DATE: 11/21/17	SIZE: A
PART NUMBER: 0002076625.D		SHEET: 1 OF 1	
REVISION: 16			



**MODEL BP15 / BP15HPS**



8 SPACERS (2 PER MOUNTING BOLT IF THE MOUNTING PLATE IS INSTALLED BEHIND THE FINISHED WALL. USE 1 SPACER PER BOLT FOR RETROFITS WHERE THE MOUNTING PLATE IS INSTALLED IN FRONT OF THE FINISHED WALL)

**INSTALLATION OVER SINGLE FOUNTAIN**  
SHOWN FROM REAR

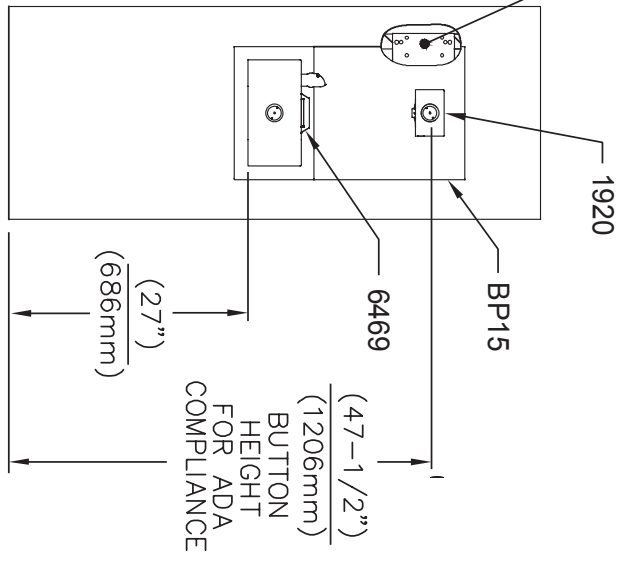
- NOTES:  
1. WHEN INSTALLING THIS UNIT, LOCAL, STATE OR FEDERAL CODES SHOULD BE ADHERED TO.

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ECNO	REVISED PER:	MODEL(S)	PART NUMBER
DRAWN:	GC	MODEL 1109 AND 1109.14 WITH	1109-20
GE	DATE: 09/31/17	MODEL 1920 BOTTLE FILLER	REVISION: 0A.1
APPROVED:	DATE:	SCALE: 1:1	DRAWING TYPE: INSTALLATION
		SHEET: A	SHEET 2 OF 2

THIS DOCUMENT IS TRUE AND CORRECT AT TIME OF PUBLICATION. CONTINUED PRODUCT IMPROVEMENTS MAKE SPECIFICATIONS AND MEASUREMENTS SUBJECT TO CHANGE WITHOUT NOTICE.

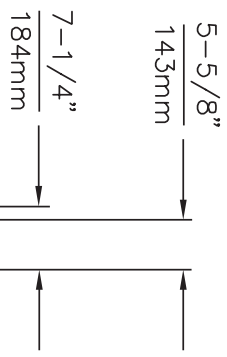
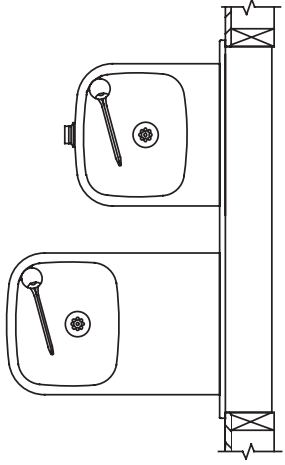
6700 MOUNTING PLATE  
(BEHIND FINISH WALL)  
- OR -  
6700R RETROFIT PLATE  
(ON TOP OF FINISH WALL)



**INSTALLATION ABOVE HAWS 1109, 1109.14**

\* IF YOUR FOUNTAIN IS THIS STYLE USE THESE DIMENSIONS

1. SEE SEPARATE INSTALLATION DRAWINGS FOR MOUNTING PLATES, BACKPANELS & DRIP TRAY
2. WHEN INSTALLING THIS UNIT, LOCAL, STATE OR FEDERAL CODES SHOULD BE ADHERED TO FOR INSTALLATION LOCATIONS, WASTE & SUPPLY REQUIREMENTS OTHER THAN SHOWN.



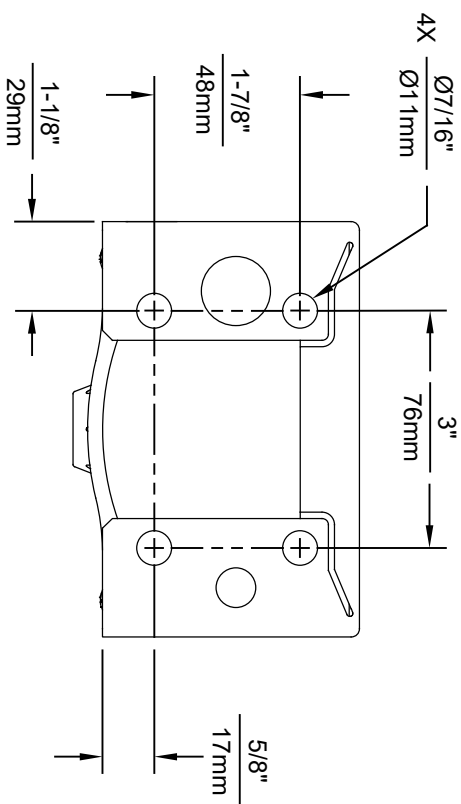
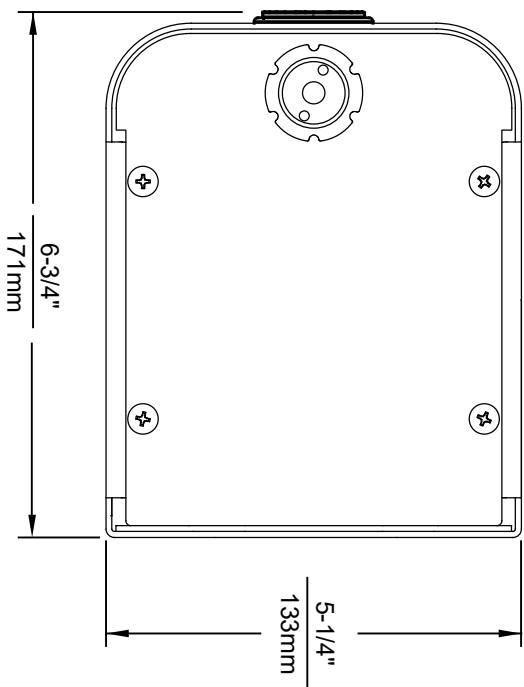
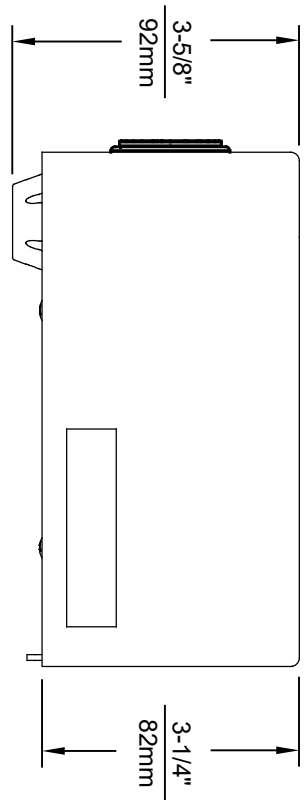
3/8" PUSH IN TEE  
(CONNECT TO  
FOUNTAIN SUPPLY)



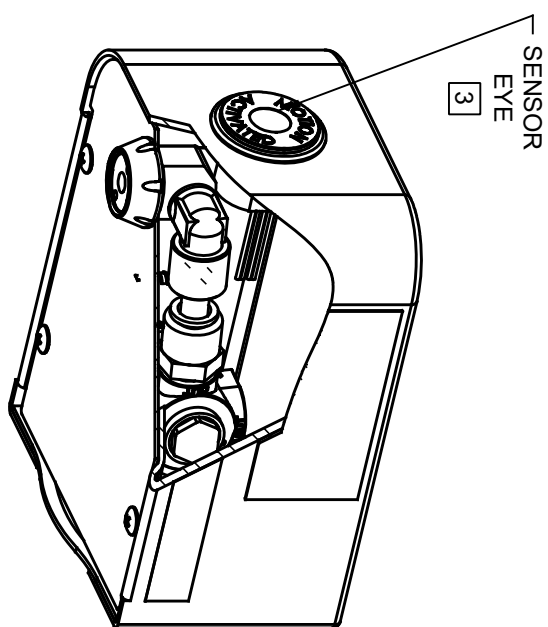
ECNNO	REVISED PER:	GC	CHKD	MODEL(S)
1109	1109	1109	1109	MODEL 1109 AND 1109.14 WITH MODEL 1920 BOTTLE FILLER
DATE	DATE	DATE	DATE	SCALE
09/21/17	09/21/17	09/21/17	09/21/17	1/4" = 1"
APPROVED:	DRAWING TYPE:			INSTALLATION
	SCALE	VA	DR	SIZE
	1/4" = 1"			A
				SHEET 1 OF 2

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1920HO SERIES MOUNTING HOLE LOCATIONS  
(3/8" - 16 UNC MOUNTING HARDWARE NOT SUPPLIED)



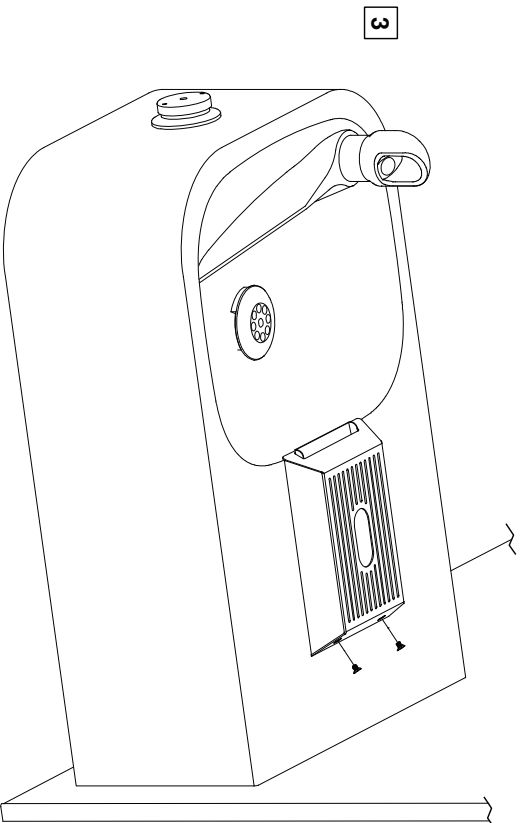
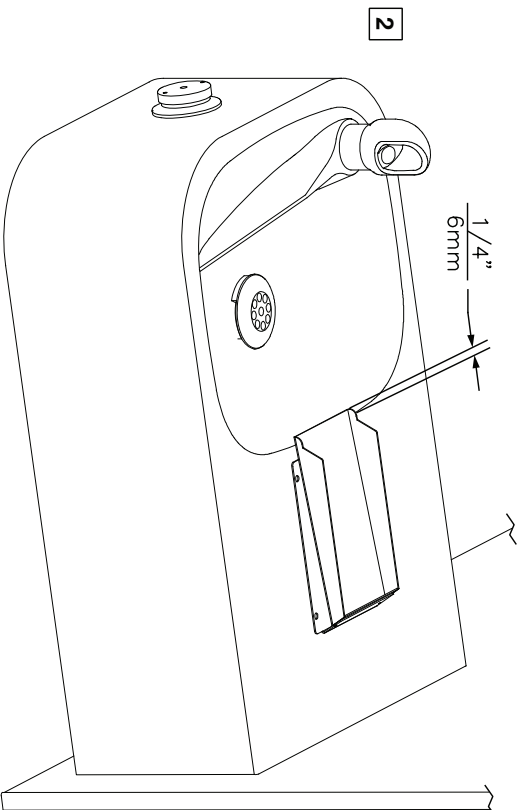
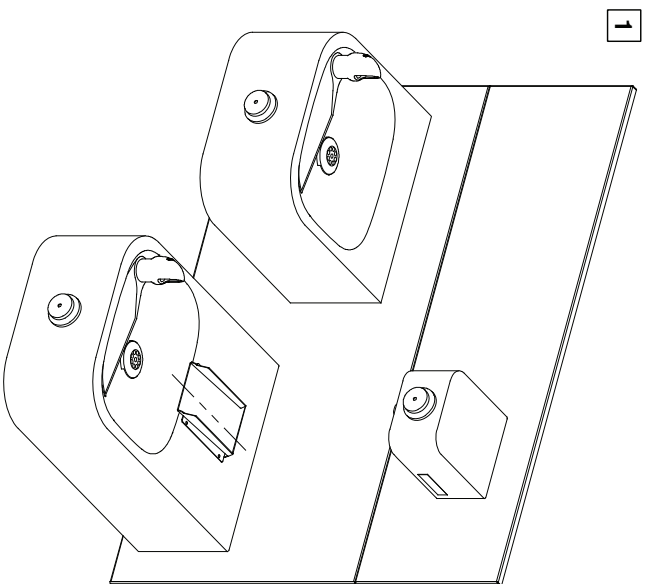
NOTES:

1. SEE SEPARATE INSTALLATION DRAWINGS FOR MOUNTING PLATES AND BACKPANELS
2. WHEN INSTALLING THIS UNIT, LOCAL, STATE OR FEDERAL CODES SHOULD BE ADHERED TO FOR INSTALLATION LOCATIONS, WASTE AND SUPPLY REQUIREMENTS OTHER THAN SHOWN.
3. REFER TO 1RKHO.H OPERATION & MAINTENANCE INSTRUCTIONS FOR SENSOR SETUP.



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EQ# NO. REVISION	PER BY	DATE	SCALE	INSTALLATION	SIZE	SHEET
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DRW#	DATE	DATE	SCALE	INSTALLATION	SIZE	SHEET
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APPROVED:	DATE	SCALE	INSTALLATION	SIZE	SHEET	
B.M.	05/19/21	N/A		A	1 OF 6	
EQ# NO. REVISION	PER BY	DATE	SCALE	INSTALLATION	SIZE	SHEET
374	EQ# NO. 3681	05/19/21	N/A		A	1 OF 6
DRW#	DATE	DATE	SCALE	INSTALLATION	SIZE	SHEET
374	05/19/21	05/19/21	N/A		A	1 OF 6
APPROVED:	DATE	SCALE	INSTALLATION	SIZE	SHEET	
B.M.	05/19/21	N/A		A	1 OF 6	
MODEL(S)	PART NUMBER	REVISION				
1920HO/1920HPSHO/1920WHD	0510001063.D	4				



### 6469 BOTTLE FILLER DRIP TRAY INSTALLATION

1. THE 6469 BOTTLE FILLER DRIP TRAY ALLOWS THE INSTALLATION OF THE 1920 BOTTLE FILLER OVER HAWS 1109/1119 MODEL DRINKING FOUNTAINS. CENTER THE LOWER DRAIN PAN ALONG THE CENTERLINE OF THE FOUNTAIN.
2. EXTEND THE FRONT EDGE OF THE LOWER DRAIN PAN OVER THE EDGE OF THE FOUNTAIN BOWL BY APPROXIMATELY 1/4" (6mm). IT IS RECOMMENDED TO TEMPORARILY TAPE THE DRAIN PAN IN PLACE, INSTALL THE TOP COVER, AND ACTIVATE THE BOTTLE FILLER TO VERIFY THE WATER STREAM IS ALIGNED TO THE INLET HOLE. VERIFY THE LIP OF THE TOP COVER HANGS OVER THE EDGE OF THE FOUNTAIN BOWL.
3. MARK THE DRAIN PAN HOLE LOCATIONS ON THE FOUNTAIN. THE DRAIN PAN CAN NOW BE PERMANENTLY INSTALLED USING AN APPROPRIATE FASTENING METHOD (FASTENERS NOT SUPPLIED). FASTENING OPTIONS INCLUDE THRU BOLTS, RIVETS, TACK WELDS, AND DOUBLE-SIDED FOAM TAPE. INSTALL THE TOP COVER AND SECURE TO THE DRAIN PAN WITH THE SUPPLIED 4-40 FLATHEAD SCREWS.

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ENGINEERED PER: DRAWN BY: DATE: DATE: DATE: DATE:	REVISED PER: REVISED PER: REVISED PER: REVISED PER:	MODEL(S) DRAWING, 6469 BOTTLE FILLER DRIP TRAY	PART NUMBER 0910000657.D REVISION 1
APPROVED: FV	DATE: 01/19/17	SCALE: 1:4	DRAWING TYPE: INSTALLATION
SIZE: A		SHEET 1 OF 1	