



model 1011HPSMSHO-1920HPSHO

ADA Vandal-Resistant Motion-Activated/Push Button Polished Fountain and Bottle Filler w/Mounting System

FEATURES & BENEFITS

CONSTRUCTION

Rugged ADA accessible 18 gauge Type 304 Stainless Steel Swirl design bowls, 14 gauge Type 304 Stainless Steel brackets and bottle filler, and vandal-resistant bottom plates provides a long lasting unit with added peace of mind.

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.

VANDAL RESISTANT

The bubbler heads, push button, round bowls, drain strainers and bottom plates are locked in place, discouraging unwanted vandalism, and 30-second obstruction time-out to reduce tampering of sensor.

BUBBLER HEADS

Polished chrome-plated brass bubbler heads with integral laminar flow prevents splashing while providing a superior flow pattern. The integral 11/16" basin shank and stainless anti-rotational roll pin add vandal resistance strength. Shielded, angled stream opening provides a steady, sanitary source of drinking water at .45 gpm.

FOUNTAIN VALVES

Fountain incorporates touchless sensor operated stainless steel solenoid valves controlled by a transformer on the bottle filler and on one side of the fountain, and a pushbutton activated valve which offers the only all stainless-steel valve body that is machined out of solid bar stock and is fully serviceable through the front of the push button assembly offering access to the water control cartridge and integral water supply strainer on the other.

MOUNTING

Galvanized frame and 10 gauge surface plate provide the maximum mounting strength for the 'Hi-Lo' MS style Haws drinking fountains.

OPTIONS

- Support Frame: Model 6800 In-wall floor mounted fixture support legs, welded steel 4-bolt floor flanges, and supplied with 'U' bolts and hardware.
- Mounting Plate: Model 6700R, on-wall mounting plate for model 1920.
- Mounting Plate: Model 6700, in-wall mounting plate for model 1920.
- Fountain Skirt: Model SK3HPS, polished stainless steel cane touch skirt for installation on high unit in some applications that may need to comply with ADA protruding objects guidelines.

For more information, visit www.hawscos.com or call (888) 640-4297.



REQUIRED MODELS

1011HPSMSHO / MTGFR.DF2 / 1920HPSHO / BP32HPS

Order these items to make up Model 1011HPSMSHO-1920HPSHO fountain with stainless steel back panel, bottle filler with stainless steel back plate, and fountain mounting frame shown above.

FOR INDOOR USE ONLY

SPECIFICATIONS

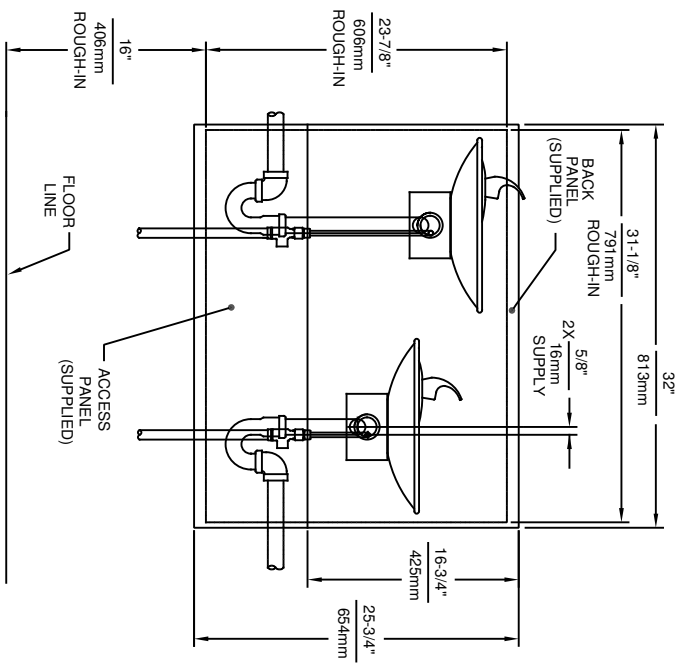
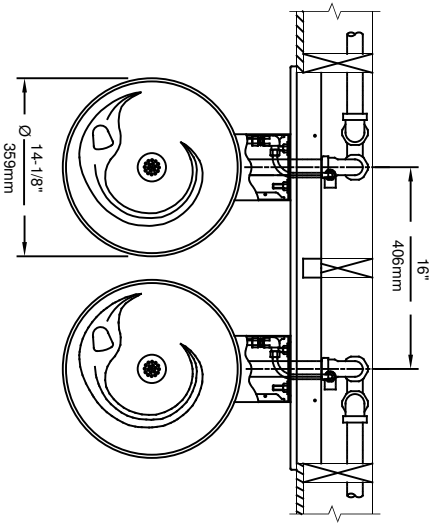
Model 1011HPSMSHO-1920HPSHO ADA wall mounted vandal resistant combination motion activated/push button drinking fountain and bottle filler shall include dual 18-gauge Type 304 high-polished stainless steel basins with integral swirl design, 14 gauge Type 304 high-polished stainless steel wall brackets and bottle filler bracket, in-wall mounting frame with lower access panel allowing for front access of P-trap and stop, 100% lead-free waterways, touchless sensor operated solenoid valves with 30-second obstruction time-out on the bottle filler and on one side of the fountain, and push-button operated stainless-steel valve with front-accessible cartridge and flow adjustment on the other, polished chrome-plated brass vandal resistant bubbler heads with integral laminar anti-squirt flow, 1gpm (3.78L) laminar flow bottle filler, chrome-plated brass vandal-resistant waste strainers, high and low fountain mounting levels, polished stainless steel back panels, and 1-1/4" O.D. (3.2 cm) waste pipes. 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.

The bottle filler requires a mounting plate; either the Haws model 6700 in-wall or the 6700R on-wall support plate.

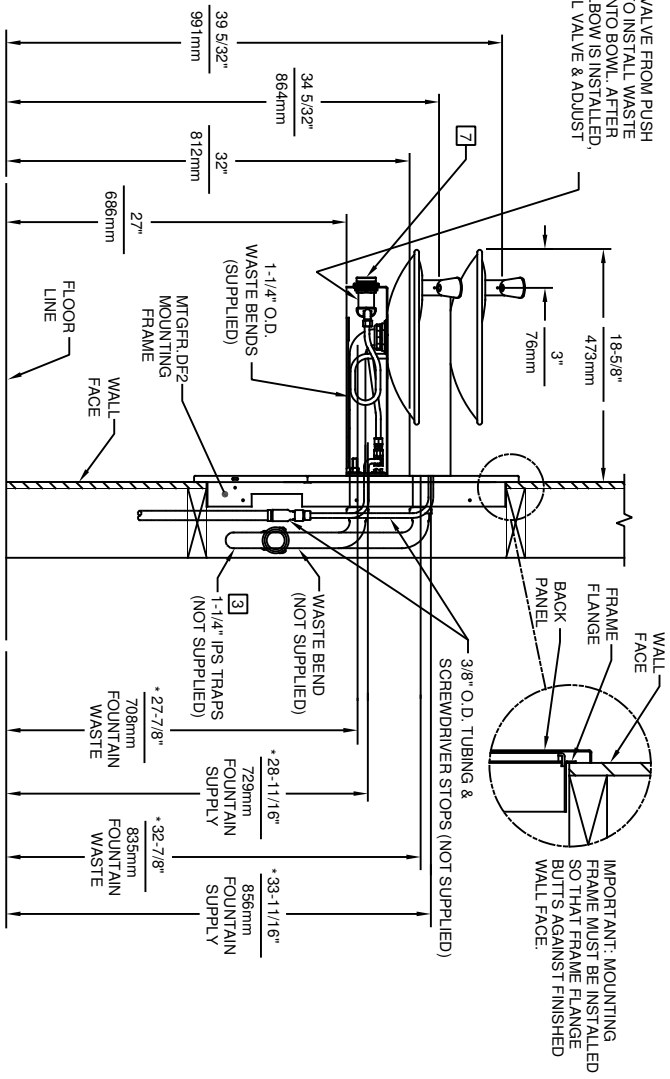


NOTES:

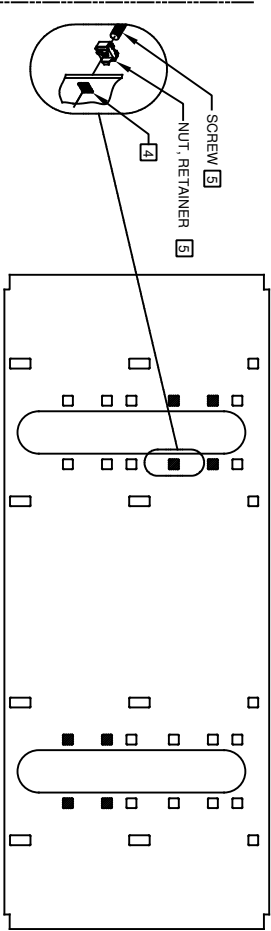
- 1 HOLD ROUGH-IN DIMENSIONS ±1/8" (3.2mm).
- 2 WHEN INSTALLING THIS UNIT, LOCAL, STATE, OR FEDERAL CODES SHOULD BE ADHERED TO FOR DIMENSIONS (LOCATIONS), WASTE AND SUPPLY REQUIREMENTS OTHER THAN SHOWN.
- 3 INSTALLER MUST PROVIDE TRAP FOR PROPER INSTALLATION.
- 4. HOLE COMBINATION SHOWN BELOW IS FOR USE WITH LOW FOUNTAIN ON THE RIGHT AND HIGH FOUNTAIN ON THE LEFT. USE OPPOSITE HOLES FOR HIGH ON RIGHT AND LOW ON LEFT.
- 5 TO CHANGE FOUNTAIN MTG. SCREW LOCATIONS: FIRST REMOVE SCREWS AND THEN SQUEEZE CLIPS ON NUT RETAINER TO POP OUT. SNAP INTO NEW POSITIONS FROM BACKSIDE AND RE-ASSEMBLE SCREWS.
- 6 IMPORTANT: A.L.H. LOW (OPTIONAL) CONFIGURATION WILL REQUIRE A DIFFERENT BACK PANEL AND THE WASTE AND SUPPLY DIMENSIONS SHOWN (?) MUST BE REVERSED.
- 7 REFER TO 5874 SERIES OPERATION AND MAINTENANCE MANUAL FOR PUSH BUTTON AND VALVE INSTALLATION/MAINTENANCE INSTRUCTIONS.



REMOVE VALVE FROM PUSH BUTTON TO INSTALL WASTE ELBOW ONTO BOWL. AFTER WASTE ELBOW IS INSTALLED, REINSTALL VALVE & ADJUST FLOW



BOWL MOUNTING PATTERN DETAIL

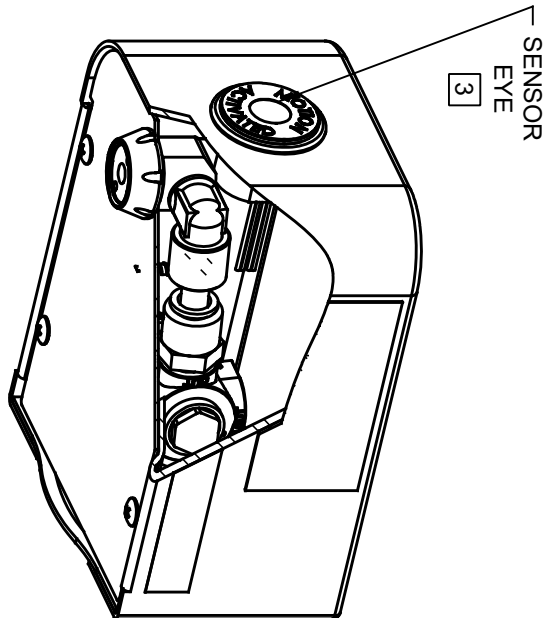
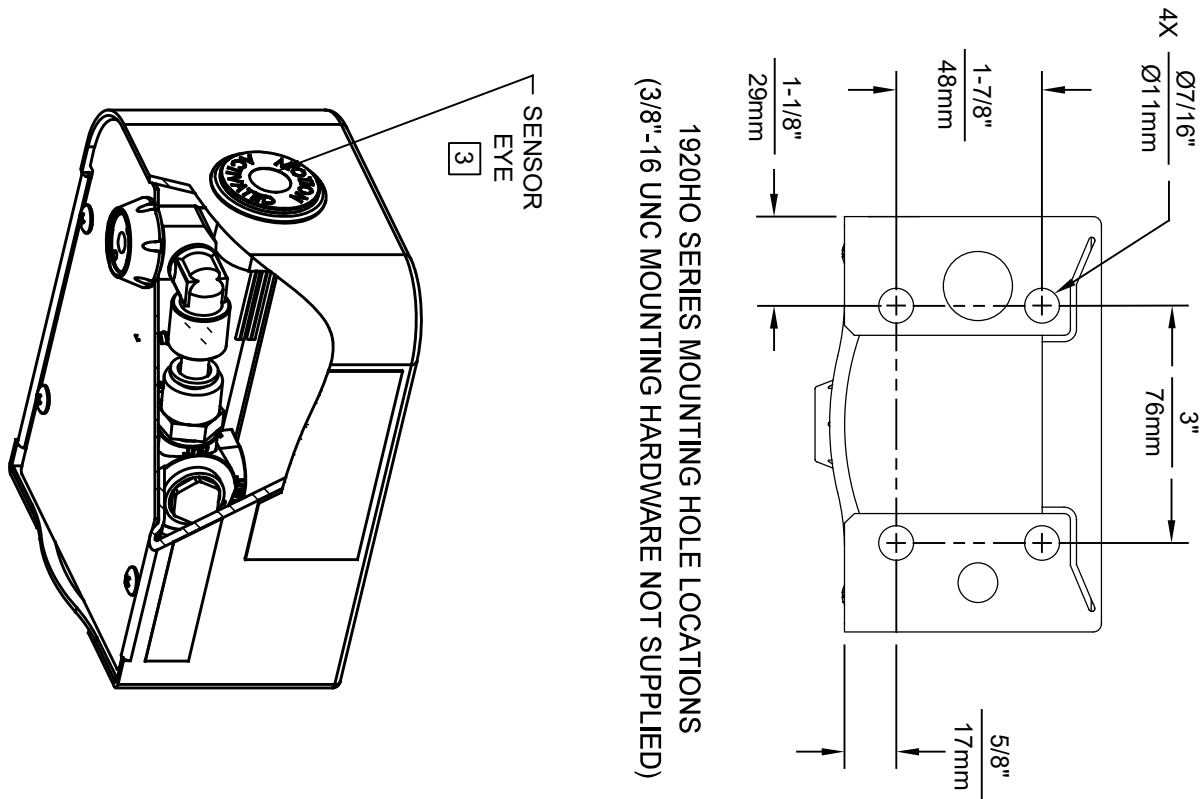
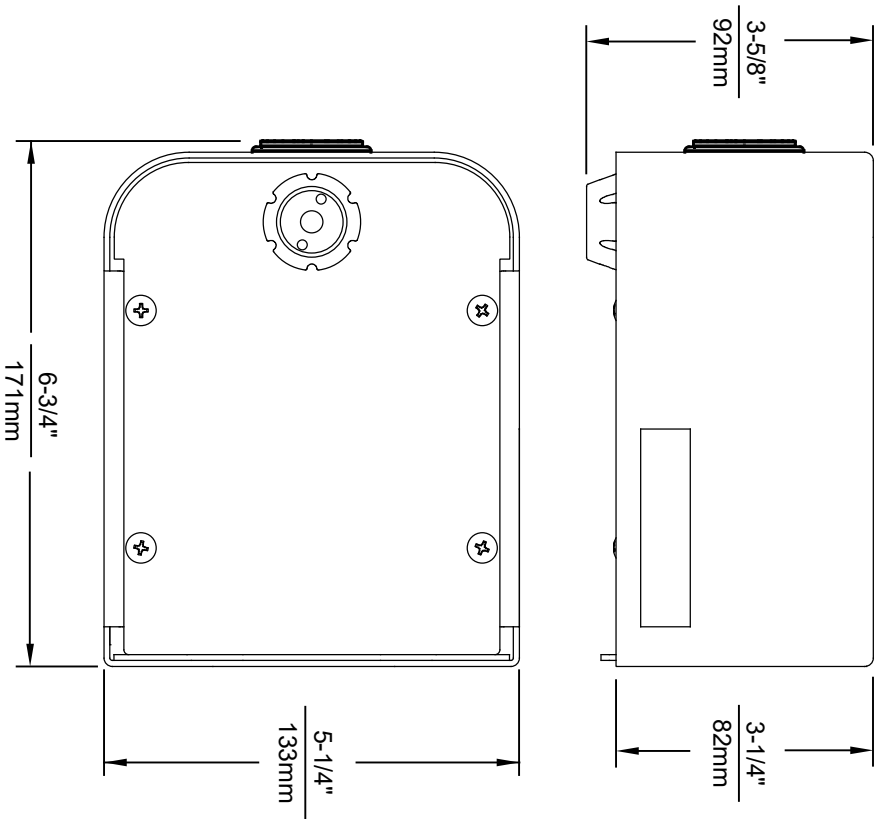




1456 KLEPPE LANE
SPARKS, NEVADA 89431
(775) 359-4712 FAX (775) 359-7424
E-MAIL: HAWS@HAWS.CO.COM
WEBSITE: WWW.HAWS.CO.COM



ECN NO. REVISED PERBY:	MODEL(S)
DRAWN: PM	1011HPSMS/1011MS
DATE: 08/02/29	DRINKING FOUNTAIN
CHKD: VWC	
APPROVED: FV	
DATE: 07/06/17	
SCALE: 1:16	DRAWING TYPE: INSTALLATION
SHEET: 1 OF 1	

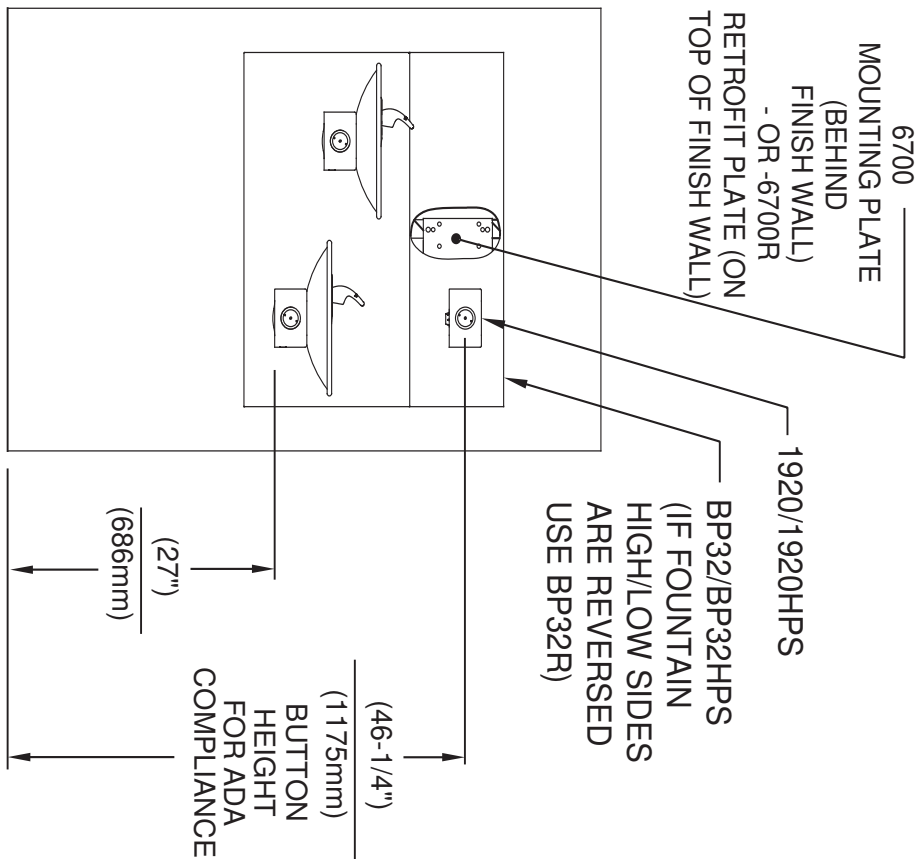
PART NUMBER
0002076519.D
REVISION
11



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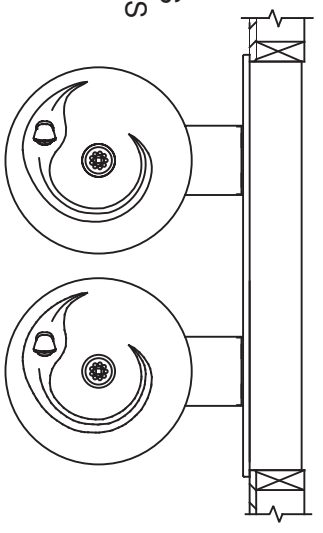
1. SEE SEPARATE INSTALLATION DRAWINGS FOR MOUNTING PLATES AND BACKPANELS
2. WHEN INSTALLING THIS UNIT, LOCAL, STATE OR FEDERAL CODES SHOULD BE ADHERED TO FOR INSTALLATION LOCATIONS, WASTE AND SUPPLY REQUIREMENTS OTHER THAN SHOWN.
- 3 REFER TO 1RKHO.H OPERATION & MAINTENANCE INSTRUCTIONS FOR SENSOR SETUP.

				1455 KLEPPE LANE SPARKS, NEVADA 89431 (775) 359-4712 FAX (775) 359-7424 E-MAIL: HAWS@HAWS.CO.COM WEBSITE: WWW.HAWS.CO.COM	
EQUIPMENT NO. 1920HO		MODEL(S)		1920HO/1920HPSHO/1920W	
DRAWN BY: B.M.		DATE: 05/10/01		REVISION: 0510001063.D	
APPROVED: B.M.		SCALE: N/A		SHEET 1 OF 6	

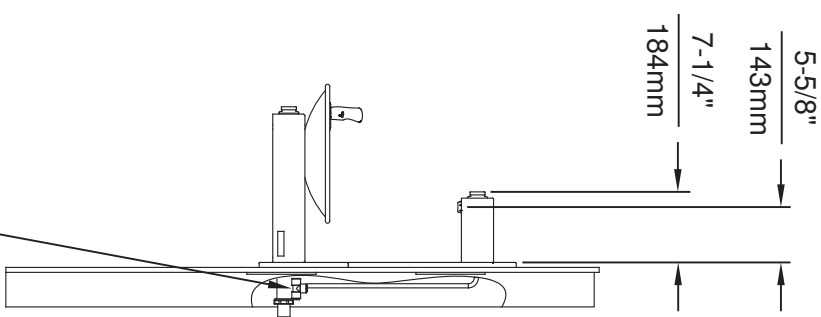


**INSTALLATION ABOVE HAWS 1011, 1011HPS, 1011HPSMS,
1011MS, H1011.8, H1011.8HO, H1011.8HPS**

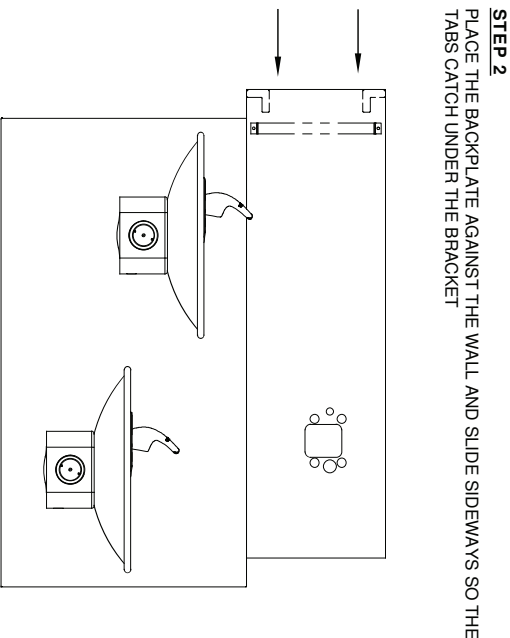
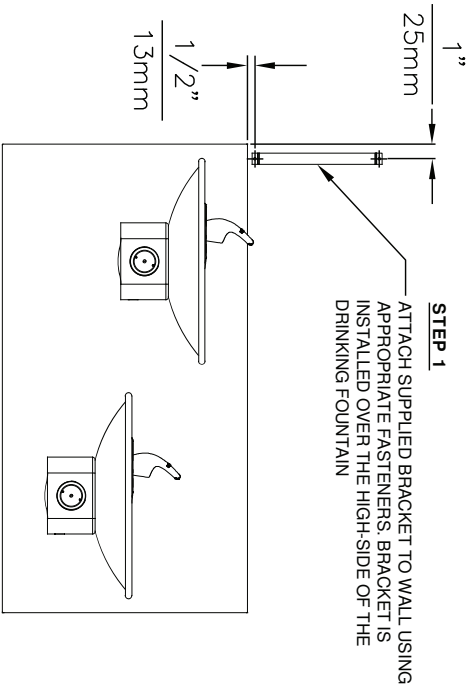
* IF YOUR FOUNTAIN IS THIS STYLE USE
THESE DIMENSIONS



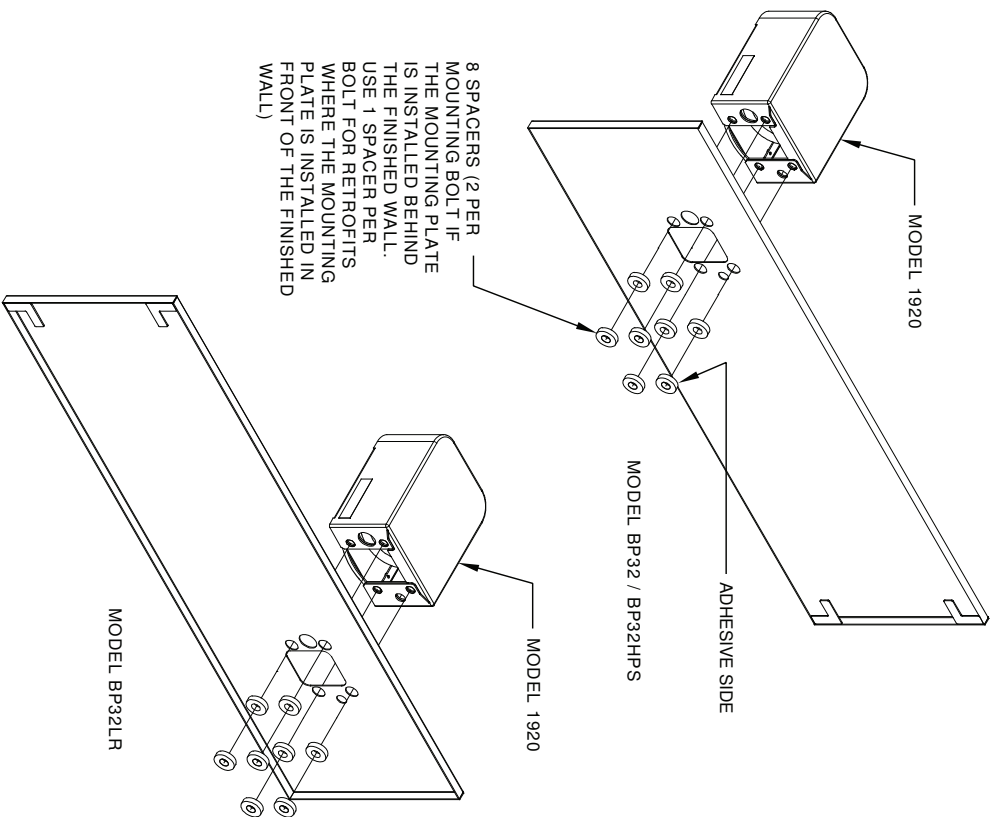
1. SEE SEPARATE INSTALLATION DRAWINGS
FOR MOUNTING PLATES AND BACKPANELS
2. WHEN INSTALLING THIS UNIT, LOCAL,
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LOCATIONS, WASTE & SUPPLY
REQUIREMENTS OTHER THAN SHOWN.





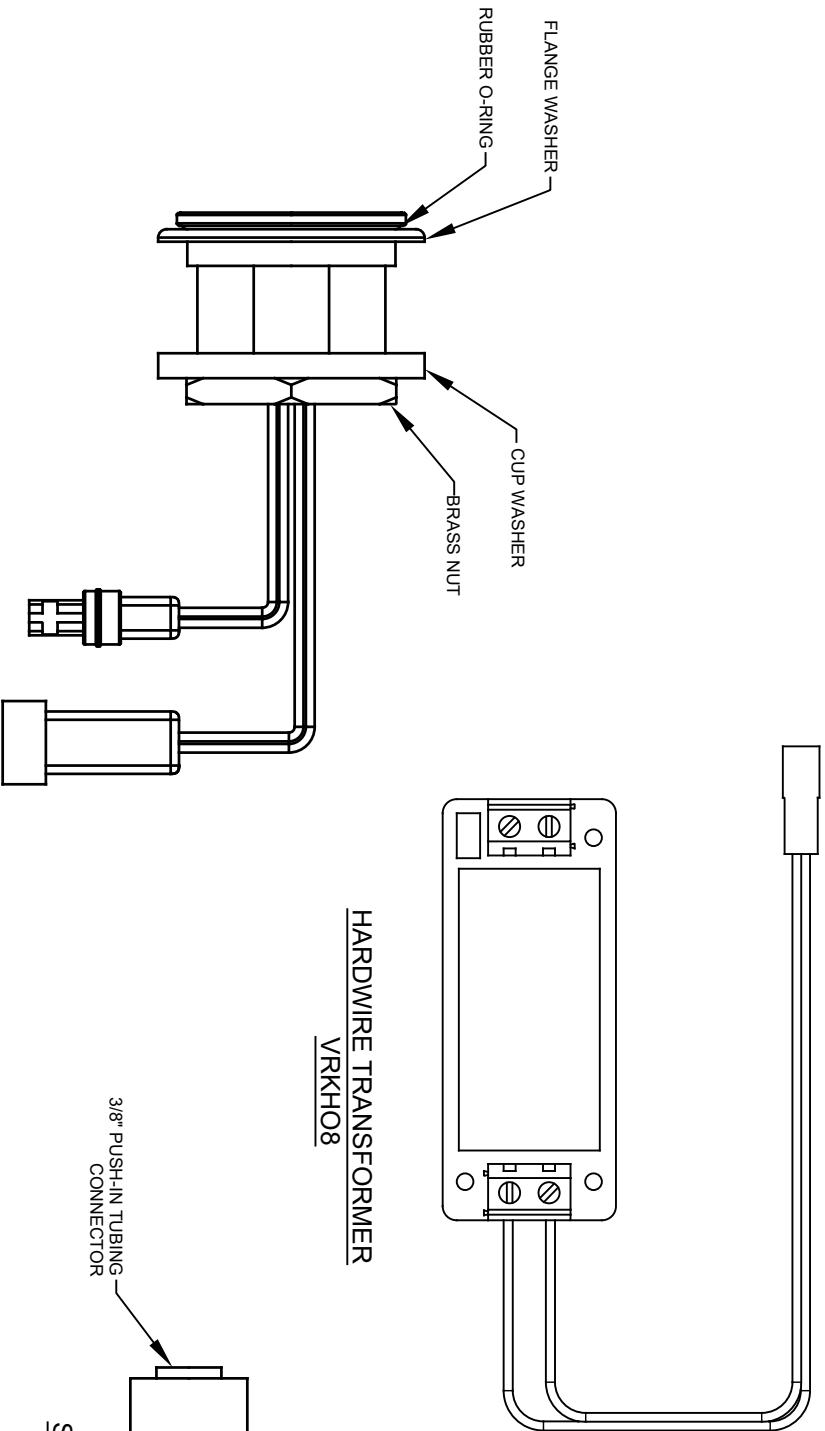
			
1455 KLEPPE LANE		SPARKS, NEVADA 89431	
(775) 359-4712 FAX (775) 359-7424		E-MAIL: HAWS@HAWS.CO.COM	
WEBSITE: WWW.HAWS.CO.COM		PART NUMBER	
EQUIP. NO. REVISED PER BY: F.V.		MODEL(S)	
DRAWN: DATE: CHK'D: DATE: DP		1920/1920HPS	
APPROVED: DATE: SCALE: N/A DRAWING TYPE: INSTALLATION		SIZE: A SHEET 2 OF 6	
F.V.		0510000490.D	
		REVISION	
		6	



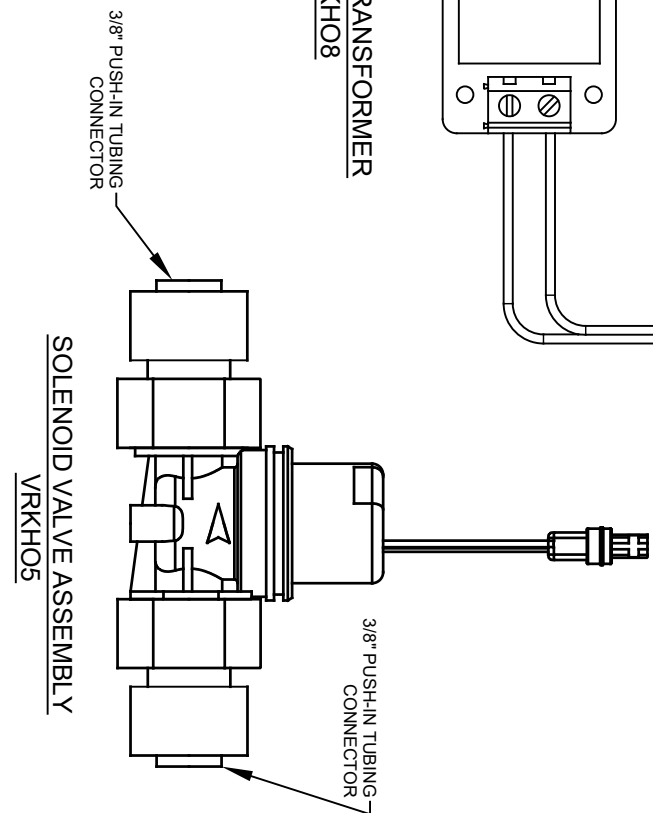
- STEP 3**
- INSTALL THE BOTTLE FILLER PER THE INSTRUCTIONS SUPPLIED WITH THE UNIT
- NOTES:**
1. WHEN INSTALLING THIS UNIT, LOCAL, STATE OR FEDERAL
CODES SHOULD BE ADHERED TO.



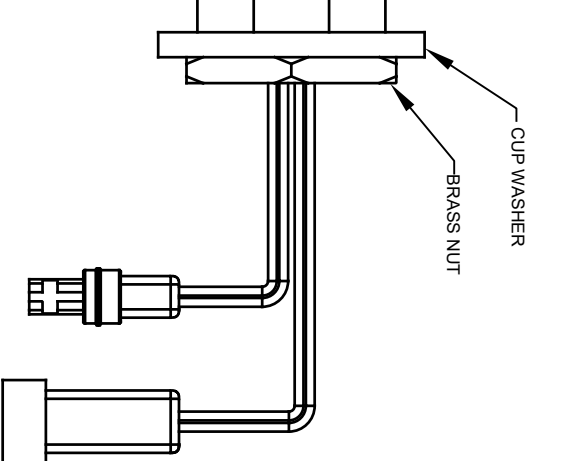
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ECN NO. 5081	REvised PERBY: MJ	MODEL(S) DRAWING, BACK PANEL SPACER INST, BF	PART NUMBER 06510000493.D		
DATE: 10/02/17	CHKD: MJ	DATE: 06/27/17	SCALE: 1:1	DRAWING TYPE: INSTALLATION	SHEET 2 OF 2
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HARDWARE TRANSFORMER
VRKH08

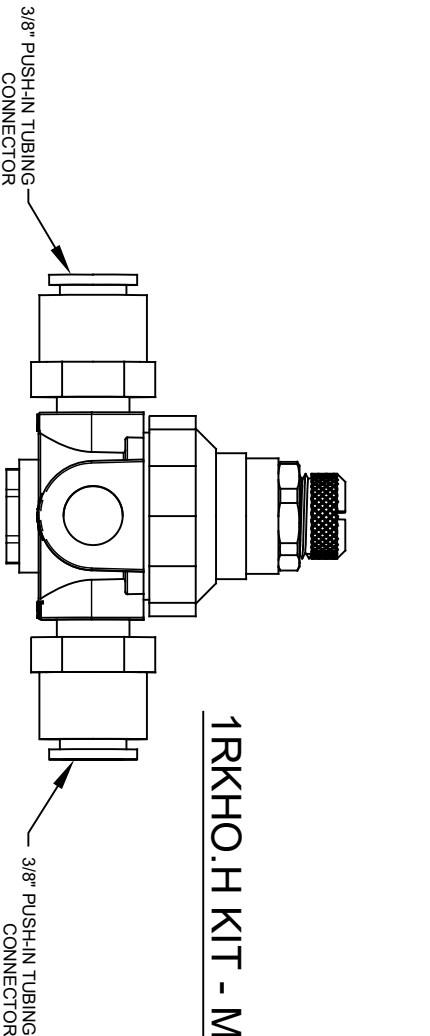


SOLENOID VALVE ASSEMBLY
VRKH05

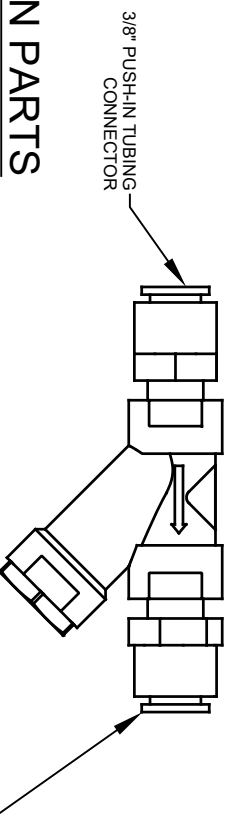


HO SENSOR ASSEMBLY
VRKH06

1RKHO.H KIT - MAIN PARTS



Y-STRAINER
6433



3/8" PUSH-IN TUBING CONNECTOR

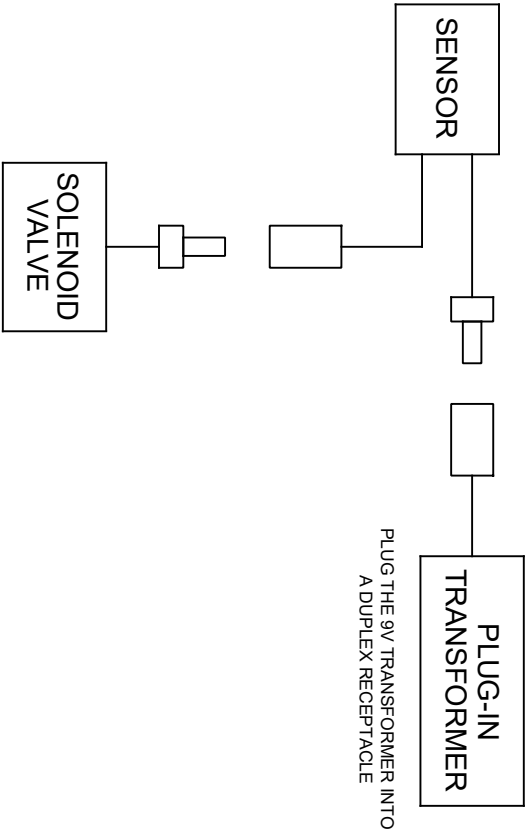
VALVE REGULATOR

5867

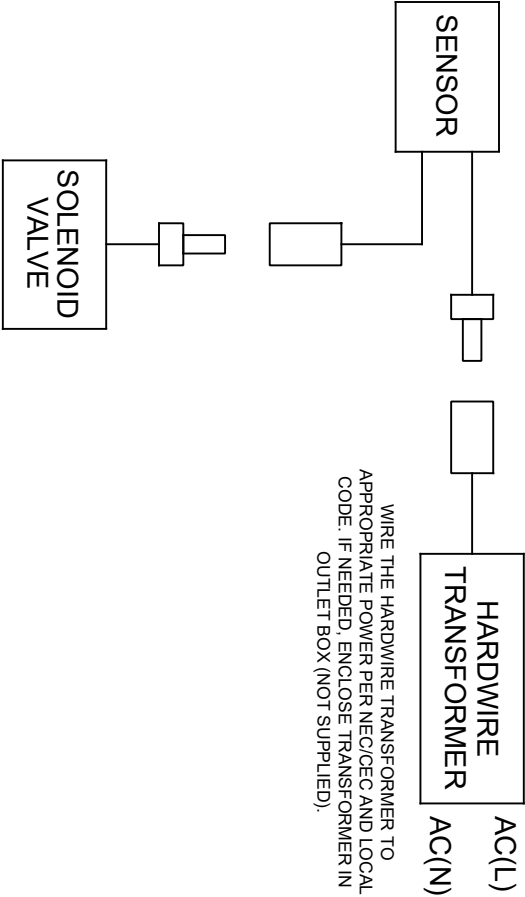
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ECN NO.	REVISED PERBY:	MODEL(S)	1RKHO.P / 1RKHO.H	PART NUMBER	0580001133.D
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BIM	02/09/21	FV	02/09/21	SCALE: N/A	DRAWING TYPE: INSTALLATION
APPROVED:	DATE: BIM	SCALE: N/A	DRAWING TYPE: INSTALLATION	SIZE: A	SHEET 3 OF 4
SINGLE HANDS-OFF RETRO-FIT KIT					

NOTES (CONTINUED FROM SHEET 1):

6. 1RKHO.H TRANSFORMER WIRE RANGE: 24-12 AWG
1RKHO.H TRANSFORMER TIGHTENING TORQUE: MAX 0.4 N*m



1RKHO.P CABLE WIRING SCHEMATIC



1RKHO.H CABLE WIRING SCHEMATIC

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ECN NO.	REVISED PER BY:	MODEL(S)	1RKHO.P / 1RKHO.H SINGLE HANDS-OFF RETRO-FIT KIT				
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DRAWN: BJM	DATE: 1/22/20	CHKD: FV					
APPROVED: BJM	DATE: 10/20/21						
SCALE: N/A		DRAWING TYPE: INSTALLATION	SIZE: A	SHEET: 4 OF 4			
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		REVISION	5				