



model 1011HPSMSHO

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

FEATURES & BENEFITS

CONSTRUCTION

Rugged ADA accessible 18 gauge Type 304 high polished stainless steel swirl design bowls, 14 gauge Type 304 high polished stainless steel brackets, and vandal-resistant bottom plates provide along lasting unit with added peace of mind.

HANDS FREE

Touchless operation for safety and peace of mind.

MOUNTING

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

BUBBLER HEADS

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

FOUNTAIN VALVES

Fountain incorporates a touchless sensor operated stainless steel solenoid valve controlled by a transformer on one side and a push-button 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.

CUSTOM LOGO PANEL

Personalize your new or existing fountain or bottle filler where space permits with an optional customizable 10" high by 4.25" wide stainless steel panel. Virtually any company logo, event logo or graphic can be placed on this panel.

VANDAL RESISTANT

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



SPECIFICATIONS

Model 1011HPSMSHO ADA wall mounted vandal-resistant combination motion-activated/push button high-polished stainless steel drinking fountain with mounting system shall include dual 18 gauge Type 304 polished stainless steel basins with integral swirl design, 14 gauge Type 304 polished stainless steel wall brackets, 100% lead-free waterways, touchless sensor operation with 30-second obstruction time-out on one side and vandal-resistant 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, chrome-plated brass vandal-resistant waste strainers, vandal-resistant bottom plates, polished stainless steel back panel, high and low fountain mounting levels, and 1-1/4" O.D. (3.2 cm) waste pipes.

REQUIRES MODEL MTGFR.DF2 PRICED SEPARATELY.

FOR INDOOR USE ONLY

APPLICATIONS

Perfect for either public or private indoor/outdoor settings, model 1011HPSMSHO is a great fit in areas where aesthetics are important to the overall appeal of the architecture. This series is precisely mounted, making it a nice addition to any surrounding. Beautiful satin finish helps to maintain the fountains overall appeal so it always remains looking as new as it did when it was installed. Specifically, this type of wall mounted drinking fountain may be placed in settings such as: schools and other locations in and around office buildings where the temperature remains above freezing. Model meets all current Federal Regulations for the disabled including those in the Americans with Disabilities Act. Haws manufactures drinking fountains, faucets and electric water coolers 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 116876 (AB 100) "NSF/ANSI/CAN 61: Q \leq 1".

OPTIONS

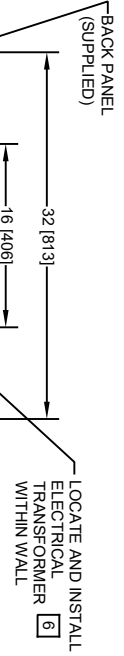
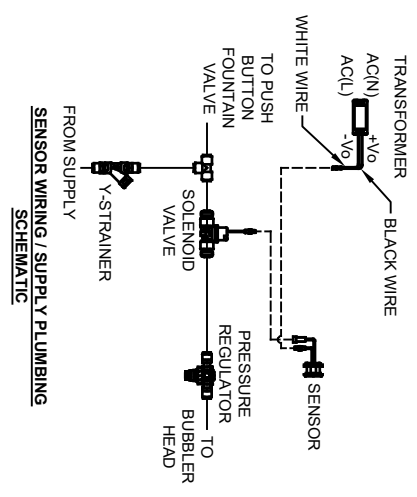
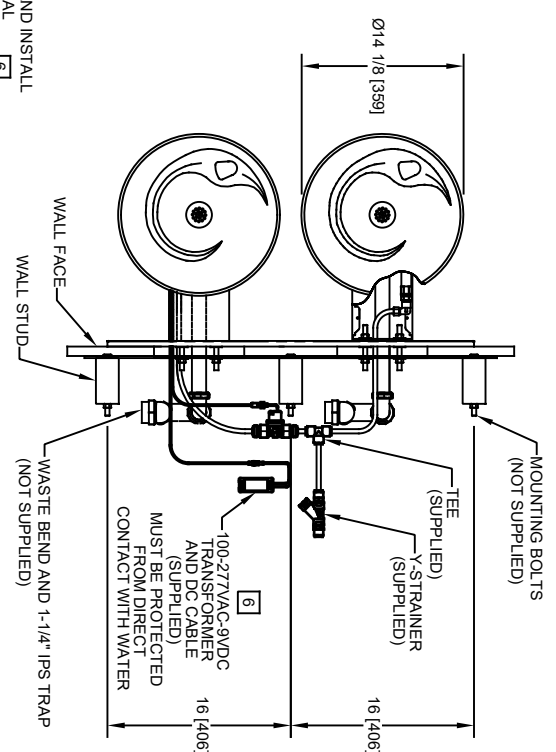
- Cane Detection, Floor Mounted: Model SK6, floor mounted cane detection for the Haws Hi-Lo drinking fountains.
- Remote Drinking Fountain Water chiller: Model HCR8, 8 gph (30.3 L) remote water chiller provides instantaneous cooling to meet a continuous demand for chilled water.
- Bottle Filler: Model 1920HPSHO, bottle filler can be a stand-alone station, or mounted above Haws 1001HPS and 1011HPS series drinking fountain models.
- Custom Logo Panel: Model 6475, Hydration By Haws" logo panel with customization options.

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



NOTES:

1. HOLD ROUGH-IN DIMENSIONS $\pm 1/8"$ (3.2mm).
2. WHEN INSTALLING THIS UNIT, LOCAL, STATE, OR FEDERAL CODES SHOULD BE ADHERED TO FOR INSTALLATION DIMENSIONS (LOCATIONS), WASTE AND SUPPLY REQUIREMENTS OTHER THAN SHOWN.
3. INSTALLER MUST PROVIDE TRAP FOR PROPER INSTALLATION.
4. REMOVE VALVE FROM PUSH BUTTON TO INSTALL WASTE ELBOW ONTO BOWL. AFTER WASTE ELBOW IS INSTALLED, REINSTALL VALVE AND ADJUST FLOW.
5. REFER TO 5874 SERIES OPERATION AND MAINTENANCE MANUAL FOR PUSH BUTTON AND VALVE INSTALLATION/MAINTENANCE INSTRUCTIONS.
6. REFER TO 1RKHO-H & 2RKHO-H OPERATION AND MAINTENANCE INSTRUCTIONS FOR TRANSFORMER AND SENSOR SETUP.



LOCATE AND INSTALL ELECTRICAL TRANSFORMER WITHIN WALL

6

SENSOR

6

18 5/8 [473]

3 [76]

6700.4 MOUNTING PLATE (BEHIND FINISH WALL)

Ø3/8" SUPPLY TUBING IS SUPPLIED. SCREWDRIVER STOP (NOT SHOWN) IS NOT SUPPLIED

28 3/4 [730] SUPPLY

33 3/4 [857] SUPPLY

27 7/8 [708] WASTE

32 7/8 [835] WASTE

WALL FACE

FLOOR LINE

WALL STUD

WASTE BEND AND 1-1/4" IPS TRAP (NOT SUPPLIED)

100-277VAC-9VDC TRANSFORMER AND DC CABLE (SUPPLIED) MUST BE PROTECTED FROM DIRECT CONTACT WITH WATER

Y-STRAINER (SUPPLIED)

TEE (SUPPLIED)

MOUNTING BOLTS (NOT SUPPLIED)

Ø14 1/8 [359]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

16 [406]

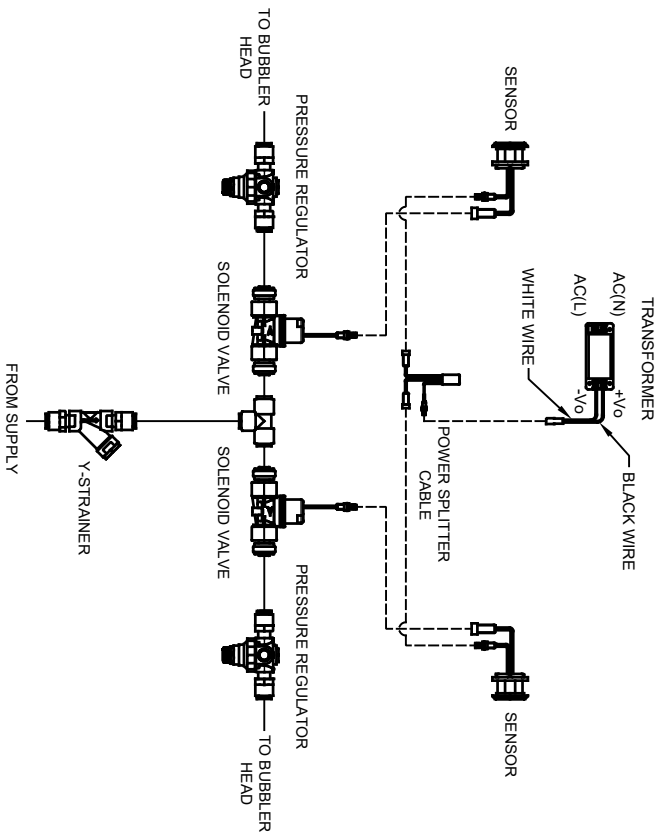
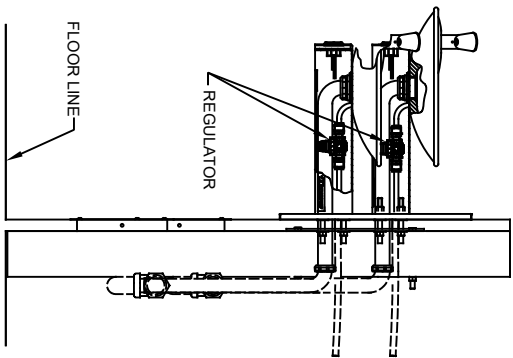
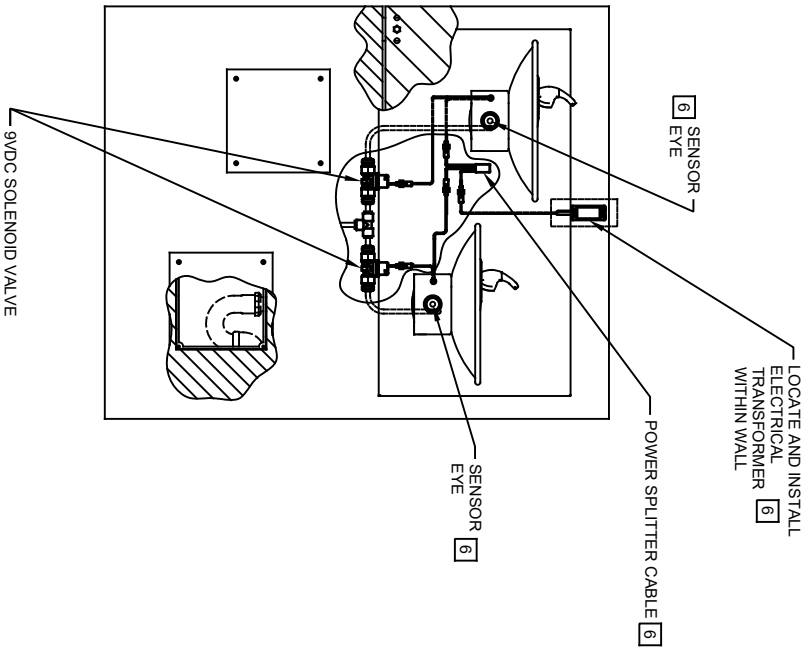
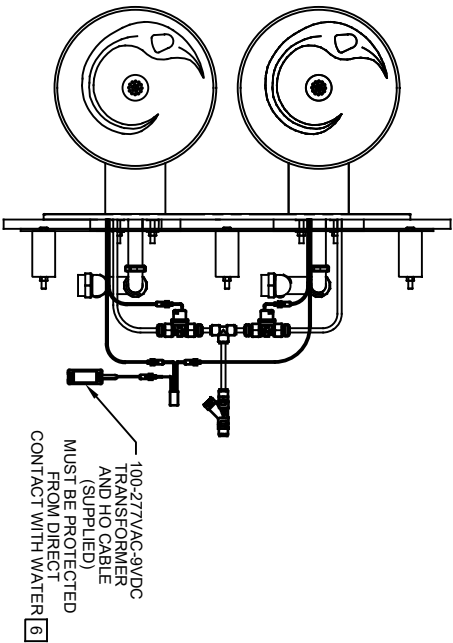
16 [406]

16 [406]

16 [406]



16 [406]

16 [406]



**SENSOR WIRING / SUPPLY PLUMBING
SCHEMATIC**

MODEL 1011HO2/1011HPSHO2 SHOWN
MODEL 1011HO/1011HPSHO ON SHEET 1
(SEE SHEET 1 FOR APPLICABLE ROUGH-IN DIMENSIONS)



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

1579
DATE: 09/15/20
CHKD: FV
REV: 04/23/21

MODEL(S)
1011HO/1011HO2/1011HPSHO/1011HPSHO2

PART NUMBER
0510001066.D

REVISION
2

APPROVED: BLM

SCALE: 1:1

DRAWING TYPE: INSTALLATION

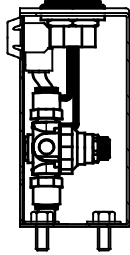
SIZE: A

SHEET 2 OF 2

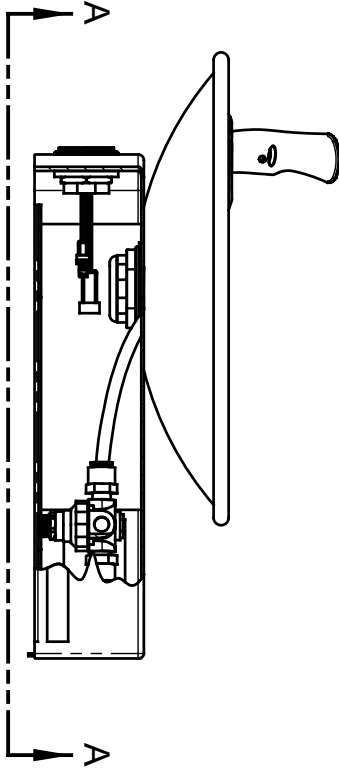
NOTES:

1. 2RKHO.P AND 2RKHO.H RETROFIT KITS ALLOW INDOOR FOUNTAINS TO BE CONVERTED FROM A HAWS 5874 PUSH BUTTON VALVE TO HANDS-OFF (TOUCHLESS) OPERATION.
FOUNTAINS (NOT SUPPLIED) MAY BE MOUNTED ON THE EXTERNAL WALL OF A BUILDING PROVIDED THE TRANSFORMER SHALL BE MOUNTED INSIDE THE WALL AND PROTECTED FROM WATER AS SHOWN IN THIS INSTALLATION PER NEC/CEC AND LOCAL CODE. AVOID DIRECT CONTACT WITH SUNLIGHT ON THE SENSOR LENS.
2. RETROFIT KIT MODEL:
2RKHO.P: INDOOR HO RETRO-FIT KIT (INCLUDES 2X HO SENSOR WITH MOUNTING HARDWARE, 2X SOLENOID VALVE, 2X REGULATOR, WIRE SPLITTER, AND 100-240V PLUG-IN TRANSFORMER - SEE SHEET 2).
2RKHO.H: INDOOR HO RETRO-FIT KIT (INCLUDES 2X HO SENSOR WITH MOUNTING HARDWARE, 2X SOLENOID VALVE, 2X REGULATOR, WIRE SPLITTER, AND 100-277V HARDWIRE TRANSFORMER - SEE SHEET 3).
3. 2RKHO.P REQUIRES 100-240VAC POWER CONNECTION. 2RKHO.H REQUIRES 100-277V POWER CONNECTION.
4. TRANSFORMERS MUST BE MOUNTED SUCH THAT THEY ARE PROTECTED FROM WATER.
5. 2RKHO.P TRANSFORMER IS COMPATIBLE WITH TYPE A AND TYPE B NORTH AMERICAN ELECTRICAL OUTLETS. FOR OTHER RECEPTACLE TYPES, AN ADAPTER (NOT SUPPLIED) MUST BE PROVIDED BY OTHERS.

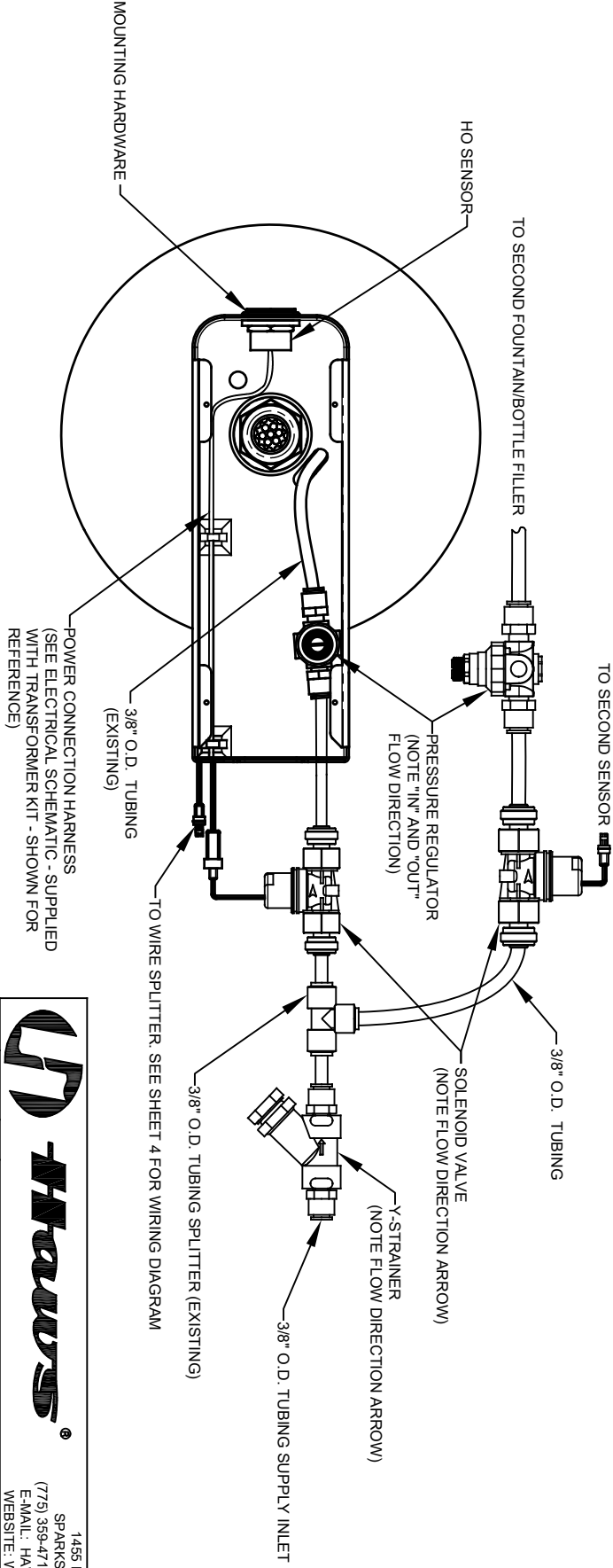
(NOTES CONTINUED ON SHEET 4)



EXAMPLE 1920 BOTTLE FILLER INSTALLATION

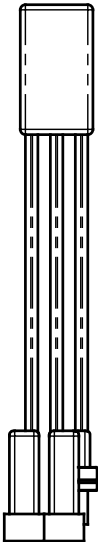


EXAMPLE 1011 FOUNTAIN INSTALLATION

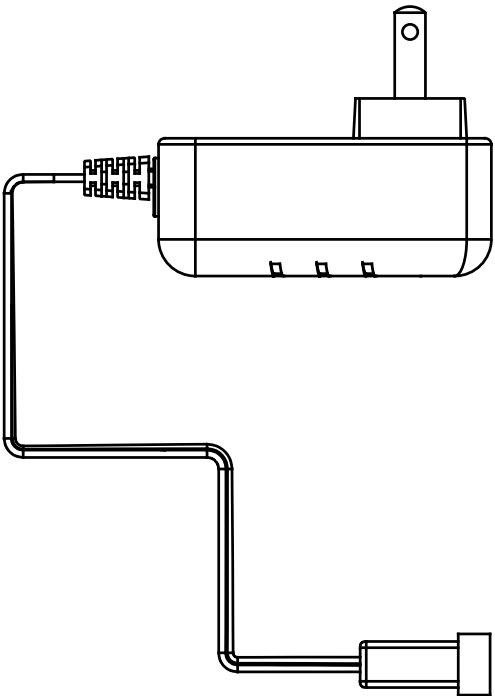


		MODEL(S)		2RKHO.P / 2RKHO.H		DUAL HANDS-OFF RETRO-FIT KIT		PART NUMBER	
ECN NO. REVISED PERBY:		DATE:		CHKD:		DATE:		REVISION	
5849		ECN 5749		B.M.		02/10/21		4	
B.M.		DATE:		F.V.		SCALE:		SHEET	
B.M.		10/20/21		N/A		DRAWING TYPE:		1 OF 4	
B.M.		DATE:		F.V.		INSTALLATION			

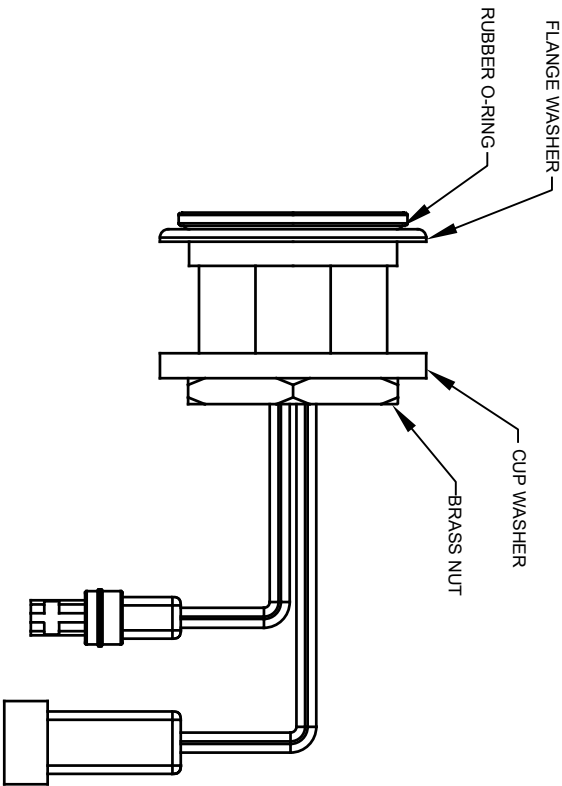
1456 KLEPPE LANE
SPARKS, NEVADA 89431
(775) 359-4712 FAX (775) 359-7424
E-MAIL: HAWS@HAWS.CO.COM
WEBSITE: WWW.HAWS.CO.COM



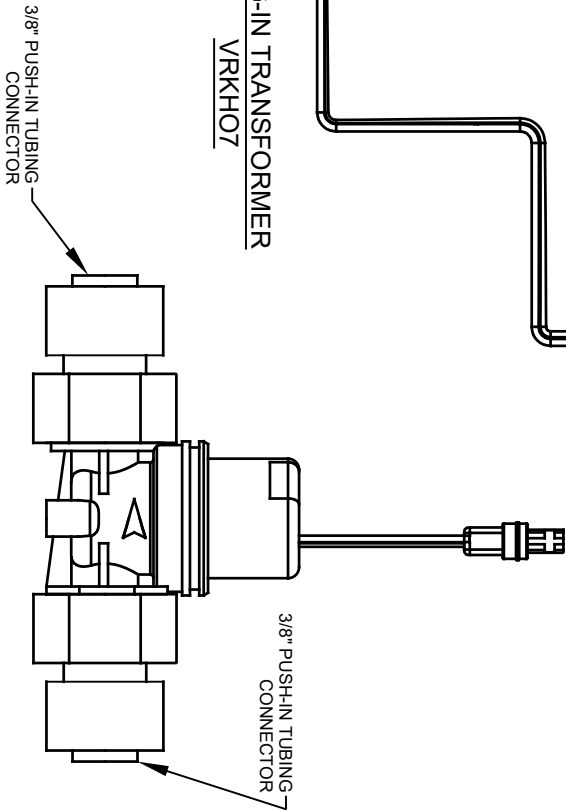
DUAL POWER SPLITTER



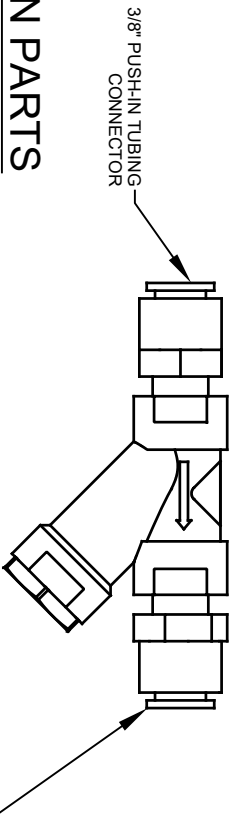
PLUG-IN TRANSFORMER
VRKH07



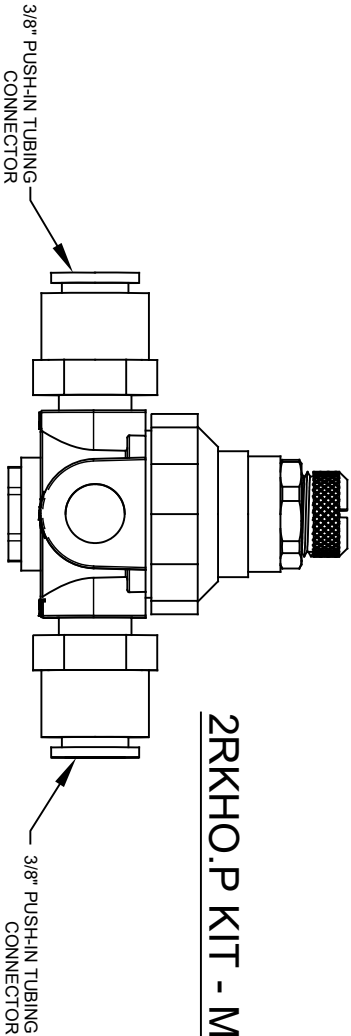
HO SENSOR ASSEMBLY (2X)
VRKH06



SOLENOID VALVE ASSEMBLY (2X)
VRKH05



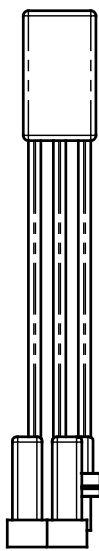
Y-STRAINER
6433



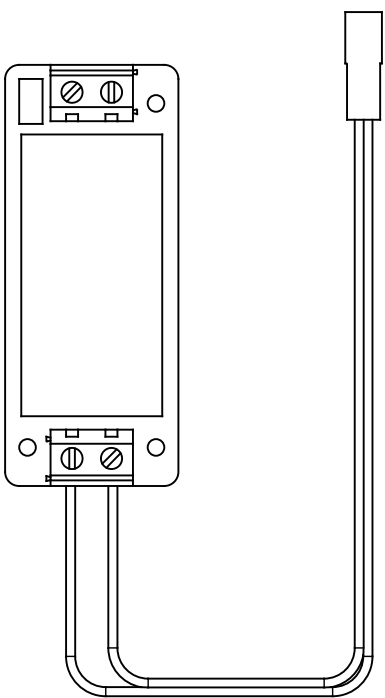
2RKHO.P KIT - MAIN PARTS

VALVE REGULATOR (2X)
5867

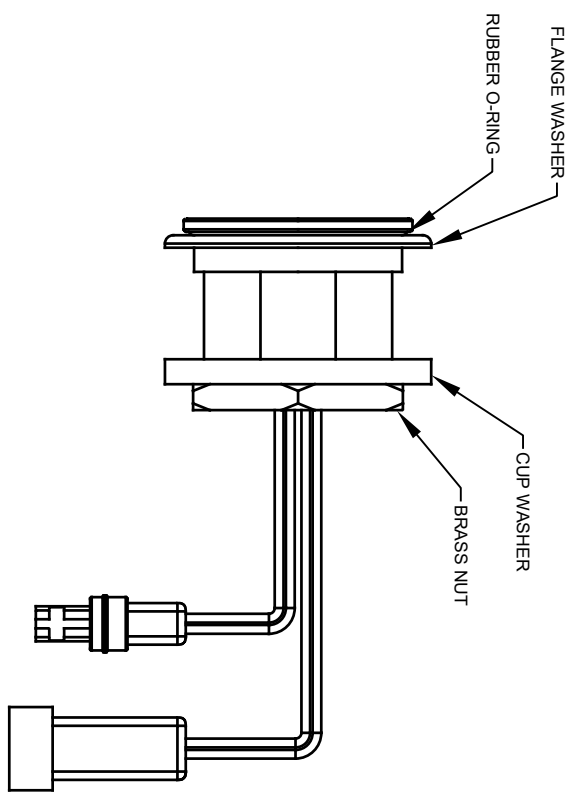
				1456 KLEPPE LANE SPARKS, NEVADA 89431 (775) 359-4712 FAX (775) 359-7424 E-MAIL: HAWS@HAWS.CO.COM WEBSITE: WWW.HAWS.CO.COM			
ECN NO. REVISED PERBY:	MODEL(S)	2RKHO.P / 2RKHO.H					
5849	5749	DUAL HANDS-OFF RETRO-FIT KIT					
DATE:	CHKD:	PART NUMBER					
02/10/21	FV	0580001156.D					
APPROVED:	SCALE:	INSTALLATION	SIZE:	SHEET	OF		
BJM	N/A	DRAWING TYPE:	A	2	4		
10/20/21							



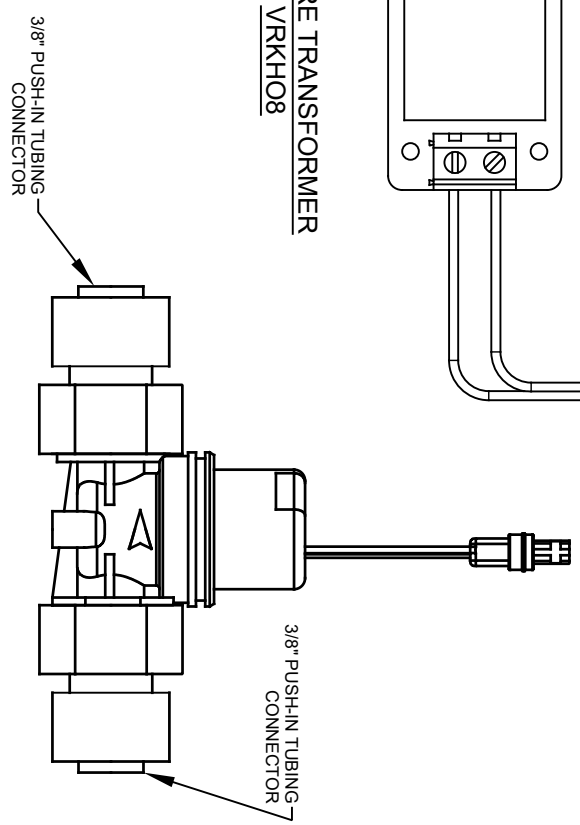
DUAL POWER SPLITTER



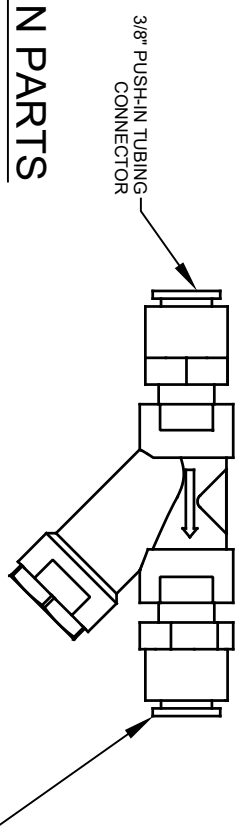
HARDWARE TRANSFORMER
VRKH08



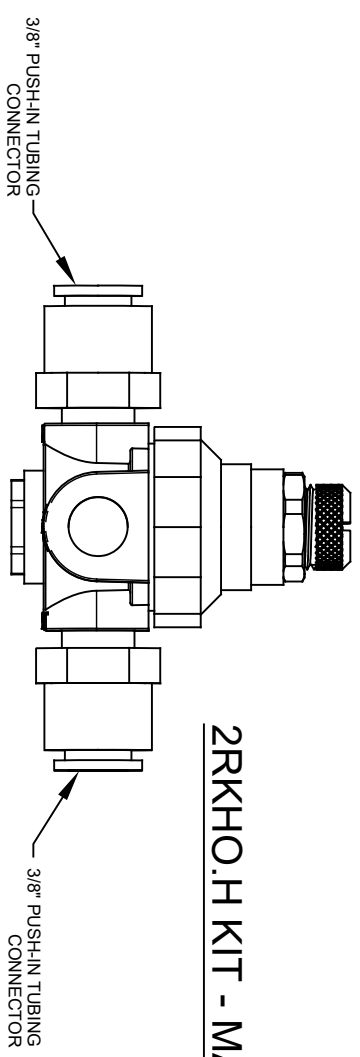
HO SENSOR ASSEMBLY (2X)
VRKH06



SOLENOID VALVE ASSEMBLY (2X)
VRKH05



Y-STRAINER
6433



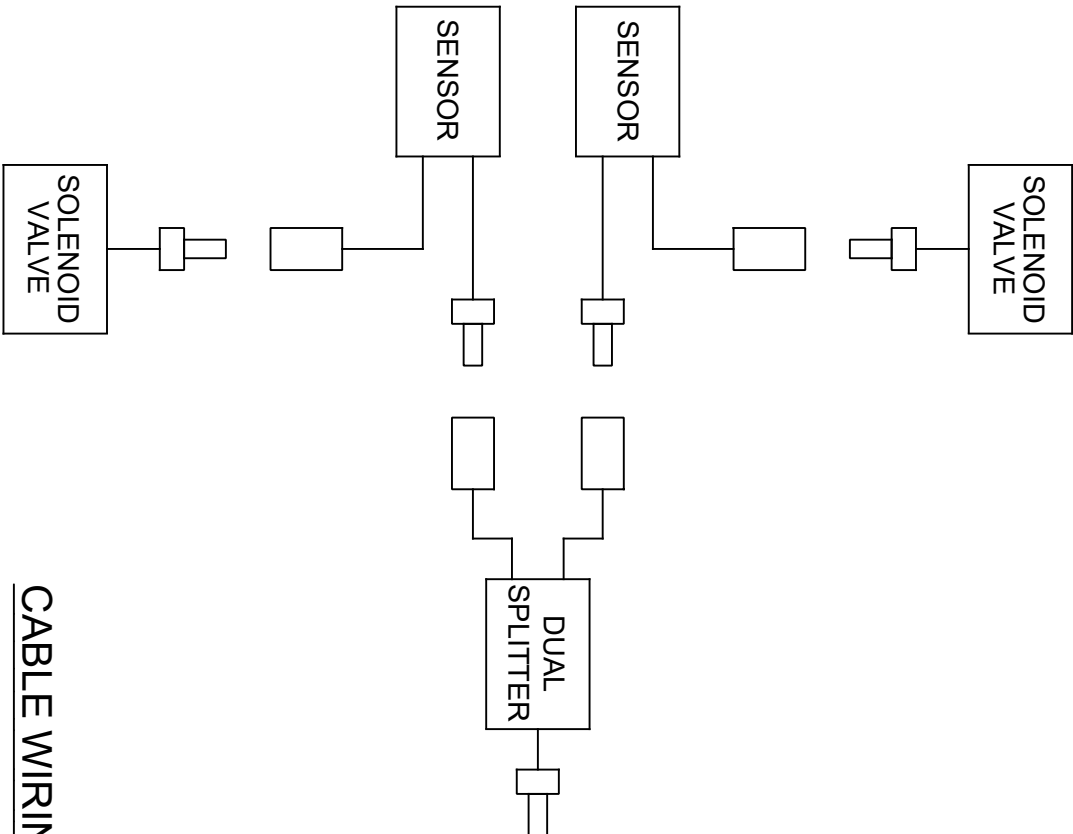
VALVE REGULATOR (2X)
5867

2RKHO.H KIT - MAIN PARTS

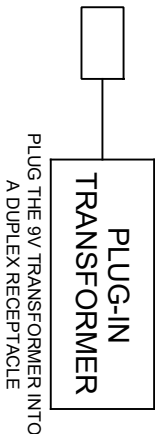
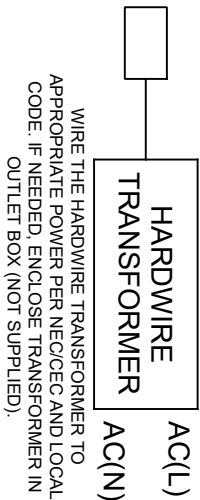
				1456 KLEPPE LANE SPARKS, NEVADA 89431 (775) 359-4712 FAX (775) 359-7424 E-MAIL: HAWS@HAWS.CO.COM WEBSITE: WWW.HAWS.CO.COM	
ECN NO. REVISED PERBY:		MODEL(S)			
DRAWN: 5849		2RKHO.P / 2RKHO.H			
BJM		DATE: 02/10/21	CHKD: BJM	DUAL HANDS-OFF RETRO-FIT KIT	
APPROVED: BJM		DATE: 10/20/21	SCALE: N/A	DRAWING TYPE: INSTALLATION	SIZE: A SHEET 3 OF 4
PART NUMBER		0580001156.D			
REVISION		4			

NOTES (CONTINUED FROM SHEET 1):

6. 2RKHO.H TRANSFORMER WIRE RANGE: 24-12 AWG
2RKHO.H TRANSFORMER TIGHTENING TORQUE: MAX 0.4 N*m



2RKHO.H TRANSFORMER



2RKHO.P TRANSFORMER

CABLE WIRING SCHEMATIC

		Haws®		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 PER BY:	5649	ECN: 5749	BJM	MODEL(S)	2RKHO.P / 2RKHO.H
DRAWN:	BJM	DATE:	02/10/21	CHK'D:	FV
APPROVED:	BJM	DATE:	10/20/21	SCALE:	N/A
				DRAWING TYPE:	DUAL HANDS-OFF RETRO-FIT KIT
				INSTALLATION:	SIZE: A
				SHEET:	4 OF 4
				PART NUMBER	0580001156.D
				REVISION:	4