

FEATURES & BENEFITS

CONSTRUCTION

One-piece drinking fountains with low-profile design made of 14 gauge Type 304 stainless steel with 1/4" (.6 cm) thick stainless back plates welded in, and vandal-resistant stainless bottom plates.

VANDAL RESISTANT

The bubbler heads, push button, drain strainers and bottom plates are locked in place, discouraging unwanted vandal tampering.

BUBBLER HEADS

Polished chrome-plated brass bubbler heads 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.

DRINKING FOUNTAIN VALVES

Fountain incorporates a touchless sensor operated stainless steel solenoid valve controlled by a transformer on one side, 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

Heavy-duty 16-gauge galvanized steel mounting frame with welded-in heavy-duty 10 gauge mounting plate with pre-punched mounting holes provides the sturdy hidden support needed for the Hi-Lo configuration of this unit. Further convenience is given to the chiller with the integral fold-out shelf.

ADA COMPLIANCE

ADA-compliant dual-height high low drinking fountain required for wheel chair use, and for the standing person.

OPTIONS

- Bottle Filler: Model 1920HO, bottle filler can be a stand alone station, or mounted above Haws 1117LNHO series drinking fountain models.
- Bottle Filler Stand: Model BTL1107, add-on stainless steel stand to place bottle on when 1920HO bottle filler is used.
- Water Filter: Model 6426, 12" x 2" (30.5 x 5.1 cm), in-line lead removal element that reduces lead from incoming water supply.
- Cane Detection, Floor Mounted: Model SK6, floor mounted cane detection for the Haws Hi-Lo drinking fountains.

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



SPECIFICATIONS

Model H1117LN.8HO electric vandal-resistant motion-activated wall mounted ADA water cooler shall include dual 14 gauge Type 304 Stainless Steel satin finish basins, touchless sensor operated solenoid valve 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, in-line strainer and flow adjustment, 100% lead-free waterways, polished chrome-plated brass vandal-resistant bubbler heads, and polished chrome-plated vandal-resistant waste strainers. Unit shall also include vandal-resistant stainless bottom plates, stainless steel satin finish back panel and louvered intrusion-proof grille, high and low fountain mounting levels, and 1-1/4" NPT concealed all cast-brass traps. The design allows the unit to be mounted to meet ADA or Child ADA specifications. The R-134a refrigeration system is hermetically sealed and delivers a minimum of 8 gph (30.3 L) of water at 50° F (10° C) cooled from 80° F (26.7° C) inlet water at 90° F (32.2° C) ambient. 115 Volts, 60Hz, rated watts: 370, full load amps: 5

REQUIRES MODEL HCR8 and MTGFR.LG PRICED SEPARATELY.

FOR INDOOR USE ONLY

APPLICATIONS

Specifically, this type fountain may be placed in settings such as: schools, office buildings, shopping malls, and other indoor environments where there is a demand for a chilled water source and/or wheel chair access. 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 NSF/ANSI/CAN 61: Q ≤ 1. Haws electric water coolers comply with ARI Standard 1010 and ANSI A117.1, and are listed by Underwriter Laboratories to U.S. and Canadian standards.



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 HEIGHTS OTHER THAN SHOWN, DIMENSIONS MARKED (*) MUST BE ADJUSTED ACCORDINGLY.
3. REFER TO MTG.FRLG INSTALLATION DRAWING FOR FRAME ROUGH-IN DIMENSIONS.
4. REFER TO 5874 SERIES OPERATION AND MAINTENANCE MANUAL FOR PUSH BUTTON AND VALVE INSTALLATION/MAINTENANCE INSTRUCTIONS.
5. ROUGH-IN DIMENSIONS FOR FOUNTAIN HEIGHTS:

ADULT WHEELCHAIR HEIGHT: SEE SHEET 2 FIG 2

WASTE: 29-1/4" (743mm)

FOUNTAIN: 27" (686mm)

BUBBLER: 32-7/8" (832mm)

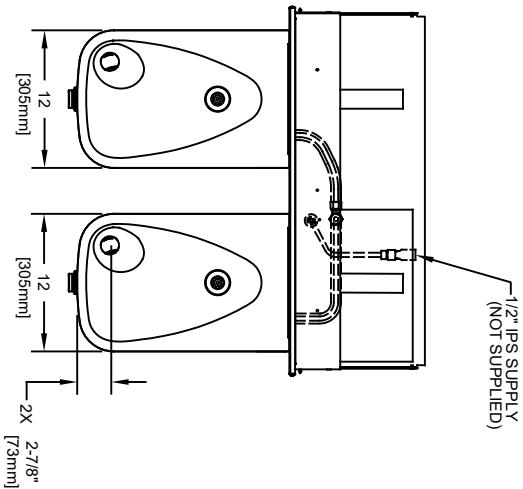
ADULT STANDING HEIGHT: SEE SHEET 2 FIG 3

WASTE: 34-3/4" (883mm)

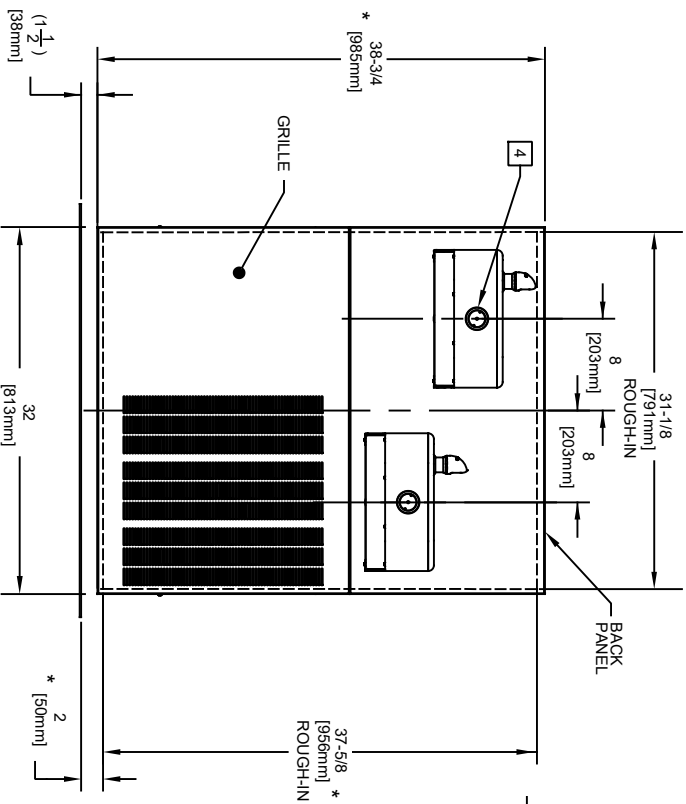
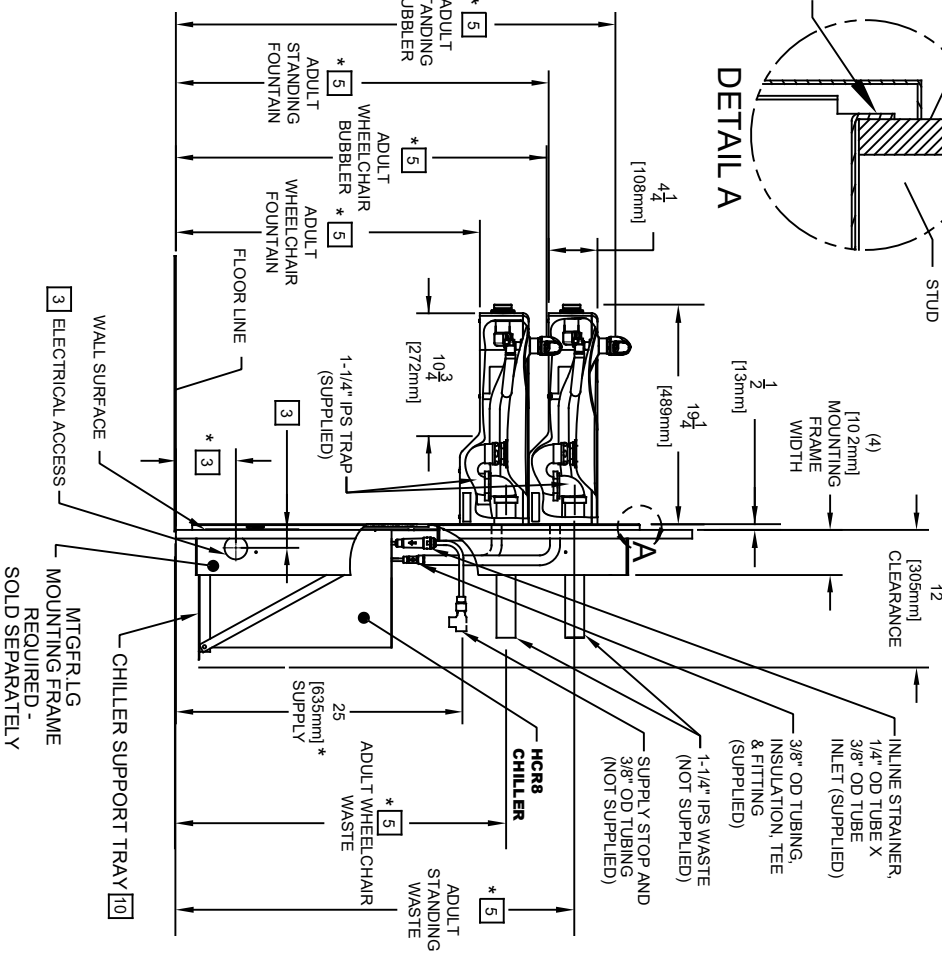
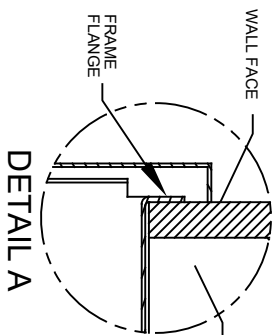
FOUNTAIN: 32-1/2" (826mm)

BUBBLER: 39-3/8" (972mm)

NOTES CONTINUED ON SHEET 2 OF 2



IMPORTANT: MOUNTING FRAME MUST BE INSTALLED SO THAT LIP OF FRAME SITS AGAINST FINISHED WALL FACE.

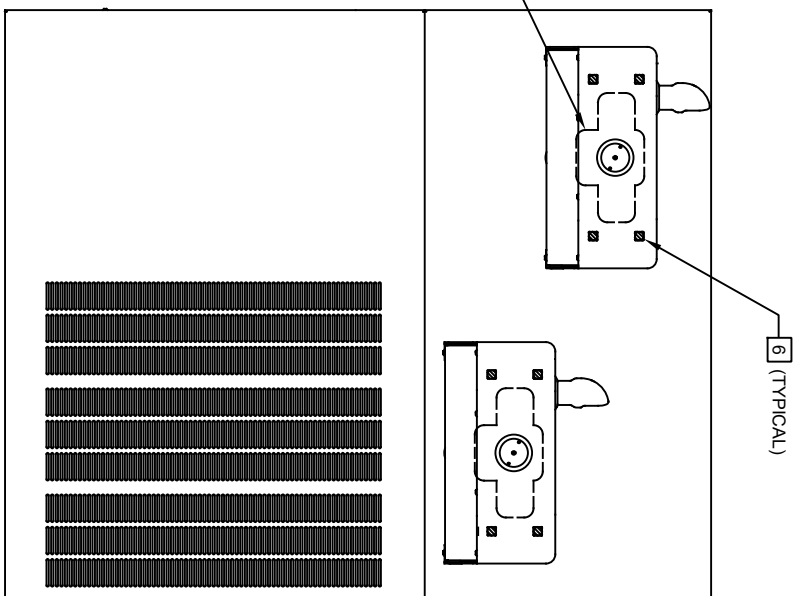


		MODEL(S)	
1456 KLEPPE LANE SPARKS, NEVADA, 89431 (775) 359-4712 FAX (775) 359-7424 E-MAIL: HAWWS@HAWSCO.COM WEBSITE: WWW.HAWSCO.COM		H1117LN.8	
ECN NO. REVISED PER BY:	5671	DATE:	03/24/21
DP:	DP	CHKD:	FV
APPROVED:	DP	DATE:	06/21/21
SCALE:	N/A	DRAWING TYPE:	INSTALLATION
PART NUMBER	0510001192.D	REVISION:	2

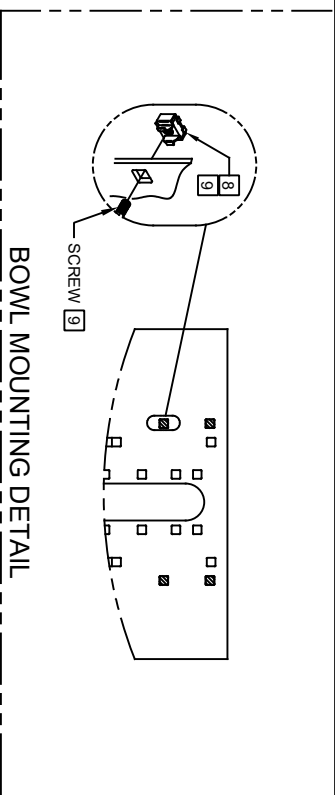
NOTES:

- [6] USE SHADED HOLES TO MOUNT BOWLS AT INDICATED POSITIONS.
- 7. REFER TO SHEET 1 OF 2 NOTE 5, FOR INSTALLED FOUNTAIN DIMENSIONS.
- [8] INSERT 5/16"-18 PANEL NUT RETAINERS FROM OPPOSITE SIDE AT LOCATIONS INDICATED (SHOWN BY DARKENED HOLES). USE THE UPPER OUTERMOST HOLES ON THE LEFT AND LOWER OUTERMOST HOLES ON THE RIGHT.
- [9] TO INSERT OR REMOVE NUT RETAINERS: SNAP NUT RETAINERS INTO INDICATED LOCATIONS. IF REMOVAL IS REQUIRED, FIRST REMOVE SCREWS AND THEN SQUEEZE CLIPS ON NUT RETAINER TO POP OUT.
- [10] ALIGN HOLES IN CHILLER SUPPORT TRAY WITH HOLES IN FRAME AND FASTEN WITH #10 SHEETMETAL SCREWS (SEE SHEET 1).

NOTE: BACK PANEL MUST BE INSTALLED WITH THESE CUT-OUTS ORIENTED AS SHOWN.



ADULT STANDING / ADULT WHEELCHAIR



BOWL MOUNTING DETAIL

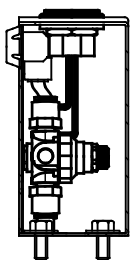
BOWL MOUNTING LOCATIONS

		Haws		1459 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)	PART NUMBER			
5671 ECN:5671 DP	H11177LN 8	0510001192.D			
DATE: 03/24/21	SCALE: N/A	REVISION			
CHKD: EV	DRAWING TYPE	2			
DATE: 06/21/21	INSTALLATION	SIZE: A SHEET 2 OF 2			
APPROVED: DP	SIZE: A	2			

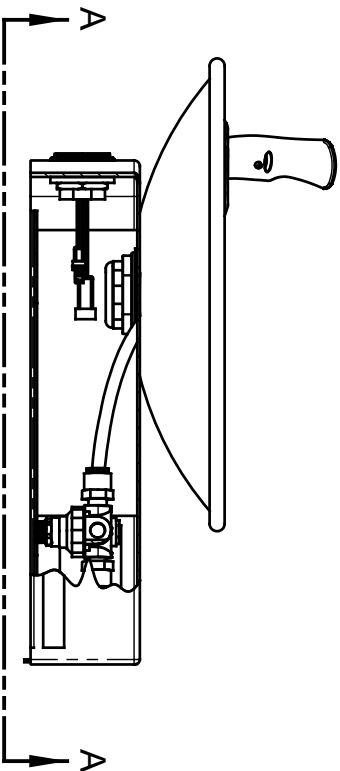
NOTES:

- 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.
- 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).
- 2RKHO.P REQUIRES 100-240VAC POWER CONNECTION. 2RKHO.H REQUIRES 100-277V POWER CONNECTION.
- TRANSFORMERS MUST BE MOUNTED SUCH THAT THEY ARE PROTECTED FROM WATER.
- 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.

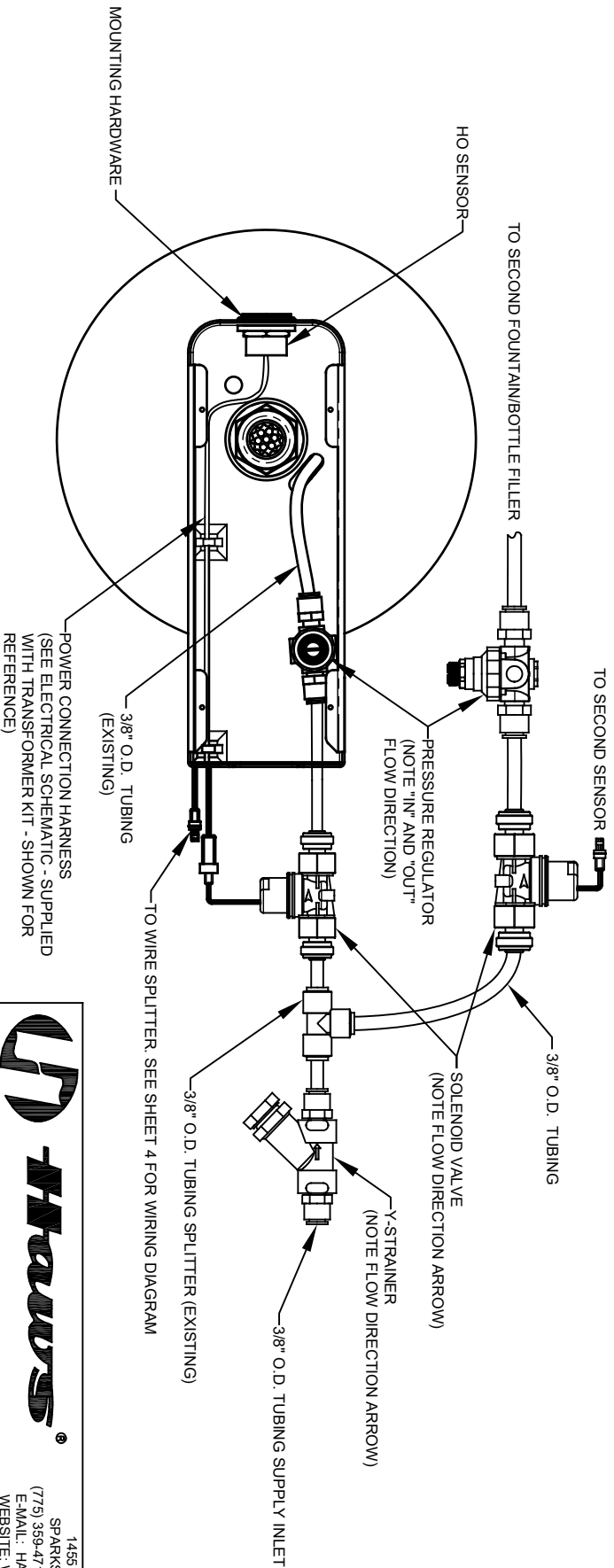
(NOTES CONTINUED ON SHEET 4)



EXAMPLE 1920 BOTTLE FILLER INSTALLATION



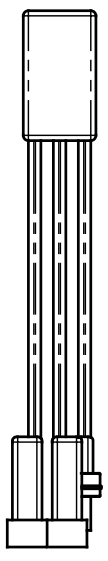
EXAMPLE 1011 FOUNTAIN INSTALLATION



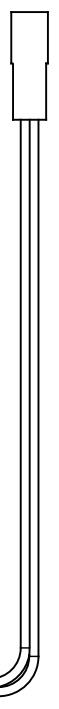
VIEW A - A

(BOTTOM PLATE OMITTED FOR CLARITY)

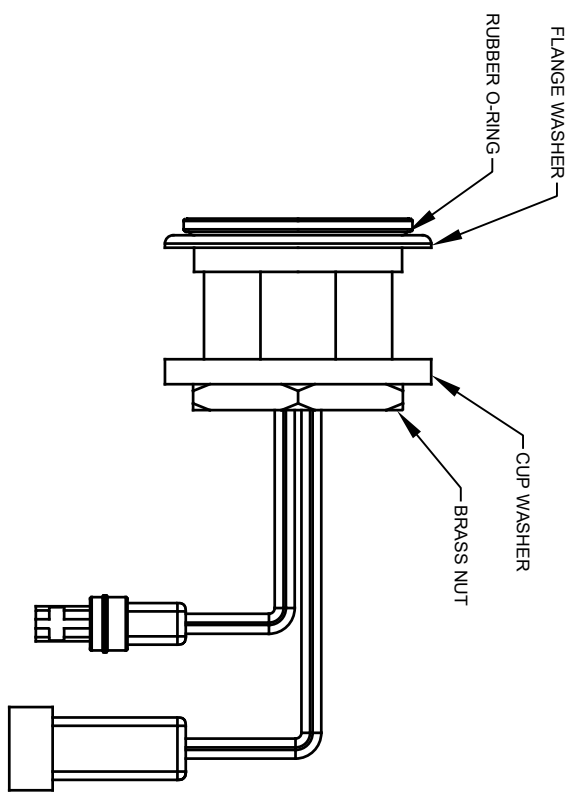
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1456 KLEPPE LANE SPARKS, NEVADA, 89431 (775) 359-4712 FAX (775) 359-7424 E-MAIL: HAWS@HAWSCO.COM WEBSITE: WWW.HAWSCO.COM		DUAL HANDS-OFF RETRO-FIT KIT		PART NUMBER 0580001156.D	
ECN NO. REVISED PER BY:	5849	ECN. 5749	BJM	DATE:	02/10/21
APPROVED:	BJM	DATE:	10/28/21	SCALE:	N/A
DRAWN:	BJM	CHK'D:	FV	DRAWING TYPE:	INSTALLATION
SIZE:	A	SHEET:	1	OF:	4



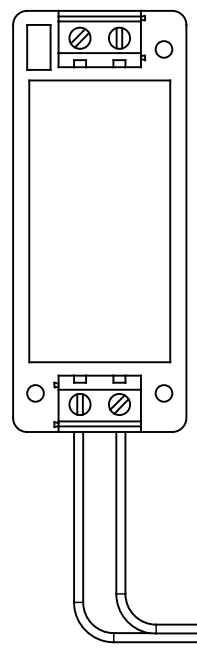
DUAL POWER SPLITTER



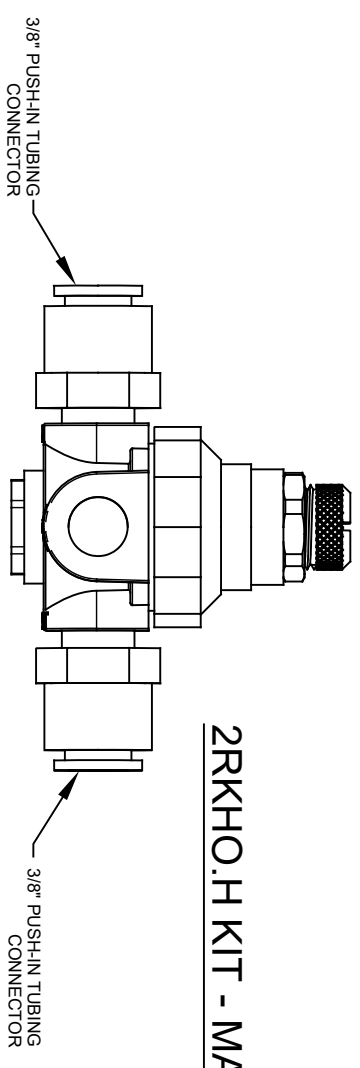
HARDWARE TRANSFORMER
VRKH08



HO SENSOR ASSEMBLY (2X)
VRKH06

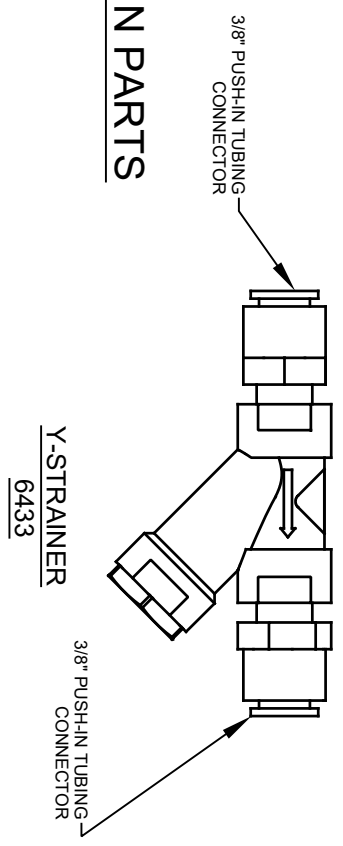


SOLENOID VALVE ASSEMBLY (2X)
VRKH05



VALVE REGULATOR (2X)
5867

2RKHO.H KIT - MAIN PARTS



Y-STRAINER
6433

		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: 5849 B.M.	DATE: 02/10/21	MODEL(S)	2RKHO.P / 2RKHO.H
DRAWN: B.M.	CHK'D: F.V.	DUAL HANDS-OFF RETRO-FIT KIT	
APPROVED: B.M.	DATE: 10/20/21	SCALE: N/A	DRAWING TYPE: INSTALLATION
PART NUMBER: 0580001156.D		REVISION: 4	SHEET 3 OF 4