

FEATURES & BENEFITS

ACTIVATION

Sanitary activation for enhanced hygienic hydration in public places where pushing a valve button is not recommended.

SENSOR

Mechanical valve is replaced by infrared sensor technology for reliable operation.

TOUCHLESS OPERATION

Touchless electric sensor allows for hands-free operation with a simple front motion, eliminating the need for manual activation.

INSTALLATION

Easy to follow instructions provides quick in-field installation to change a fountain or bottle filler to sensor operation.

SYSTEM CERTIFIED

System is certified to NSF61 and the California health and safety code 116875 (ab 1953)



SPECIFICATIONS

The Haws 1RKHO.P sensor retrofit kit includes an electric solenoid valve controlled by a sensor that will convert most Haws standard push button operated stainless-steel single drinking fountains and 1920 series bottle fillers to be touchless systems which allows these products to be operated hands-free. Each kit contains a touchless, motion activated sensor that activates a stainless steel solenoid valve to start the flow of water, a valve regulator to control the amount of water delivered to the fountain or bottle filler, and a plug-in transformer. One kit will convert one fountain or bottle filler.

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

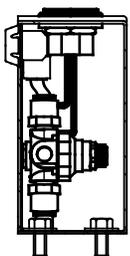
APPLICATIONS

Specifically, this kit will work with Haws models: 1001, 1001HPS, 1001HPSMS, 1001MS, 1025, 1047, 1105, 1107L, 1109, 1109.14, 1311, 1920, 1920HPS, 1920W, 1922, H1001.8, H1001.8HPS, H1107.8, and H1109.8 (not intended for freeze-resistant models).

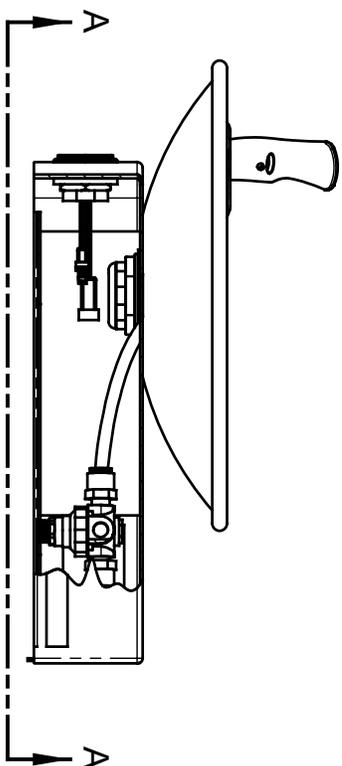
NOTES:

1. 1RKHO P AND 1RKHO H RETROFIT KITS ALLOW THE FOLLOWING INDOOR FOUNTAINS TO BE CONVERTED FROM A HAWS 5874 PUSH BUTTON VALVE TO HANDS-OFF (TOUCHLESS) OPERATION:
 1001, 1001HPS, 1001HPSMS, 1001MS, 1011, 1011HPS, 1011HPSMS, 1011MS, 1025, 1025G, 1047
 1105, 1107L, 1109, 1109.14, 1117L, 1117LN, 1119, 1119.14
 H1001.8, H1001.8HPS, H1011.8, H1011.8HO, H1011.8HPS, H1107.8, H1109.8, H1117.8, H1119.8
 1920, 1920HPS, 1920V
 1311, 1409, 1430, 1431, 1435, 1441, 1501
2. RETROFIT KIT MODELS:
 1RKHO P: INDOOR HO RETRO-FIT KIT (INCLUDES HO SENSOR WITH MOUNTING HARDWARE, SOLENOID VALVE, REGULATOR, AND 100-240V PLUG-IN TRANSFORMER - SEE SHEET 2).
 1RKHO H: INDOOR HO RETRO-FIT KIT (INCLUDES HO SENSOR WITH MOUNTING HARDWARE, SOLENOID VALVE, REGULATOR, AND 100-277V HARDWIRE TRANSFORMER - SEE SHEET 3).
 1RKHO P REQUIRES 100-240VAC POWER CONNECTION. 1RKHO H REQUIRES 100-277V POWER CONNECTION.
3. TRANSFORMERS MUST BE MOUNTED SUCH THAT THEY ARE PROTECTED FROM WATER.
4. 1RKHO 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.

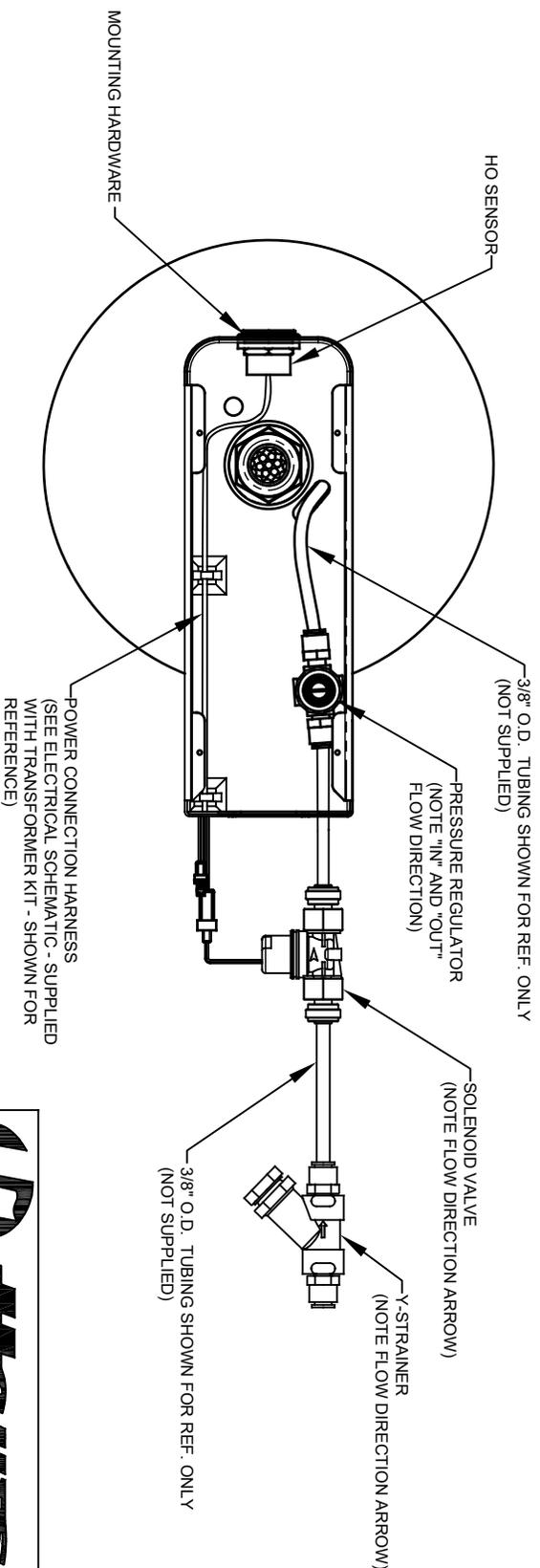
(NOTES CONTINUED ON SHEET 4)



EXAMPLE 1920 BOTTLE FILLER INSTALLATION



EXAMPLE 1001 FOUNTAIN INSTALLATION



VIEW A - A

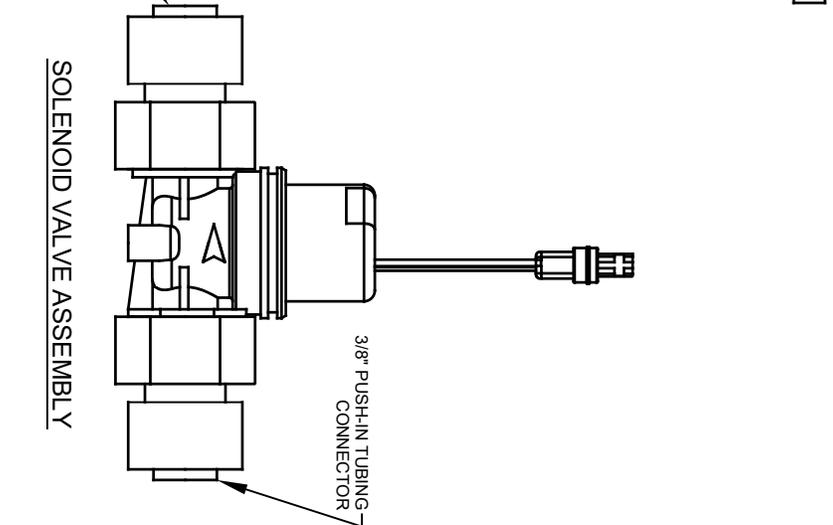
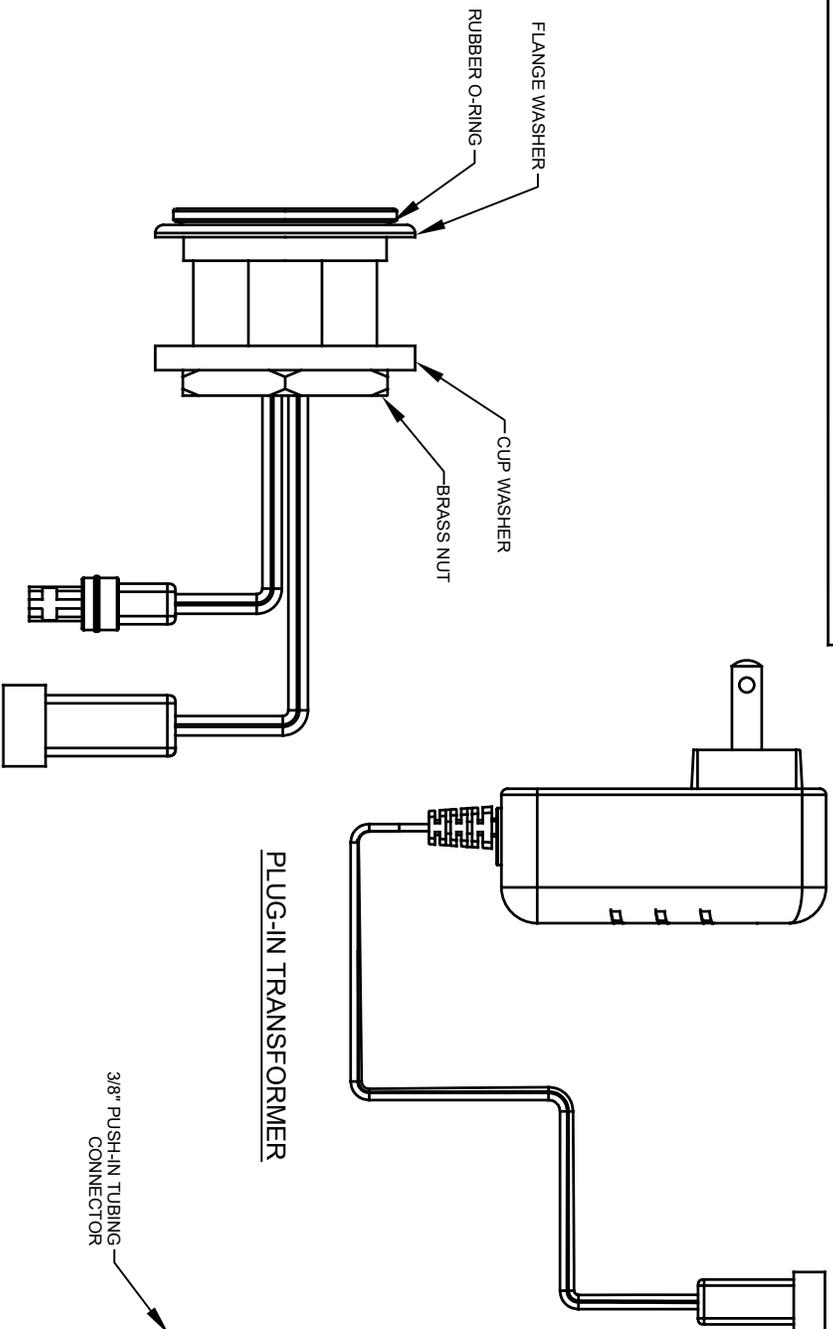
(BOTTOM PLATE OMITTED FOR CLARITY)



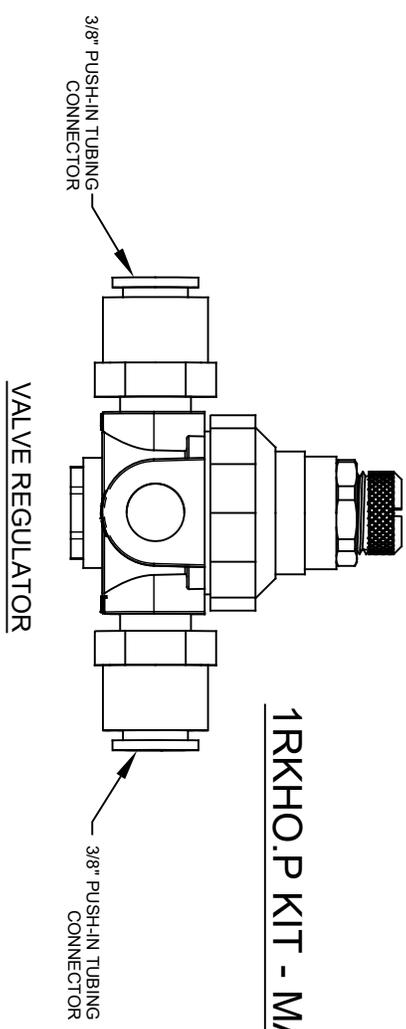
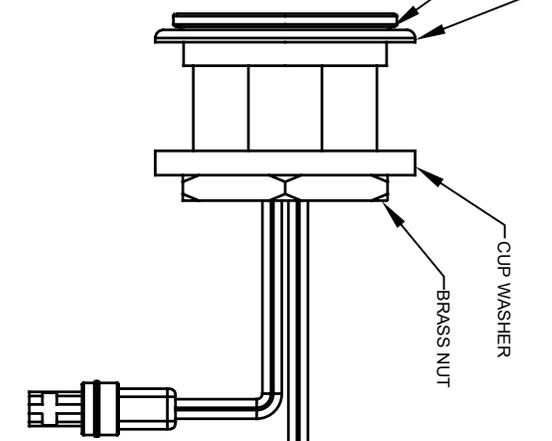
Haws

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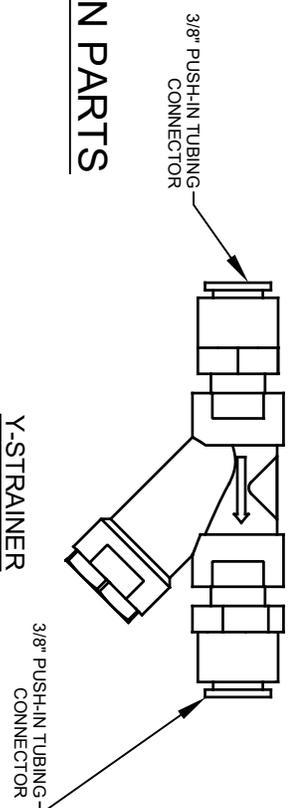
ECN NO. REVISED PER BY:	MODEL(S)	PART NUMBER
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DATE: 1/23/20	SINGLE HANDS-OFF RETRO-FIT KIT	REVISION: 4
APPROVED: DP	SCALE: N/A	DRAWING TYPE: INSTALLATION
DATE: 06/15/21	SIZE: A	SHEET: 1 OF 4



HO SENSOR ASSEMBLY

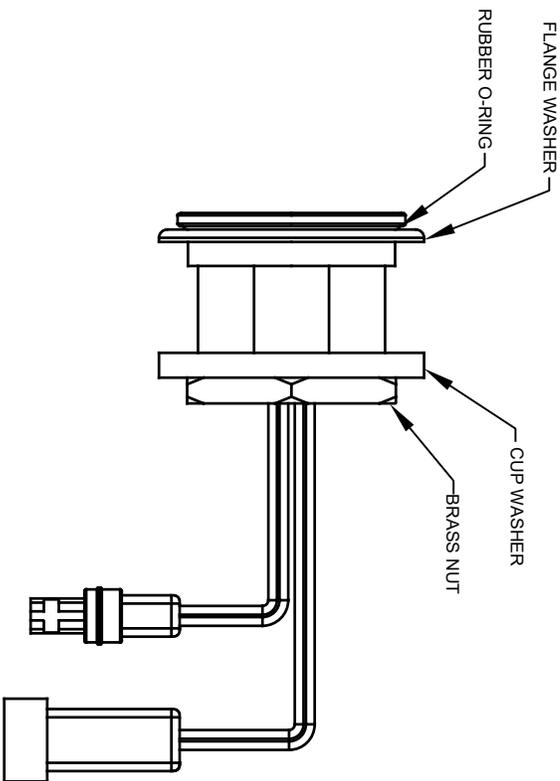


1RKHO.P KIT - MAIN PARTS

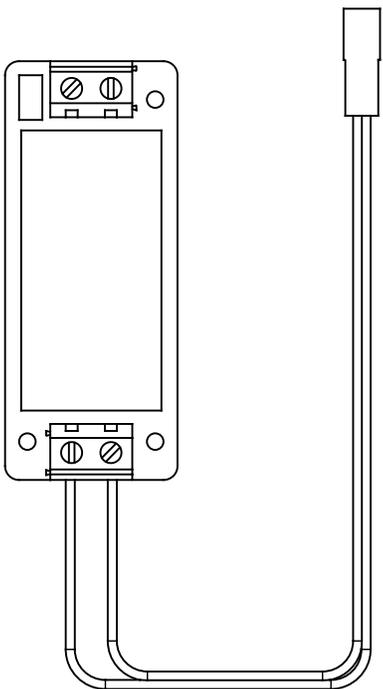


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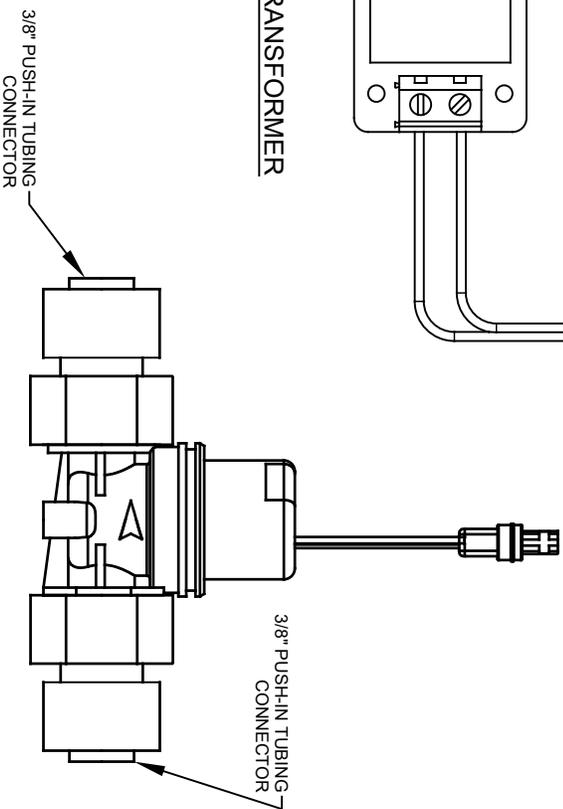
EQUIP NO.	REVISED PER BY:	MODEL(S)	PART NUMBER
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DRAWN BY:	DATE:	SCALE:	REVISION
DP	06/19/21	N/A	4
APPROVED:	DATE:	DRAWING TYPE:	SHEET 2 OF 4
		SINGLE HANDS-OFF RETRO-FIT KIT	
		INSTALLATION:	



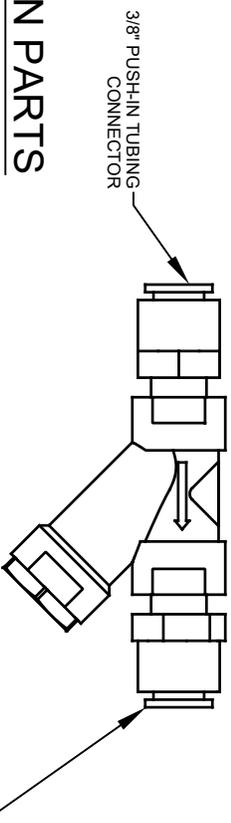
HO SENSOR ASSEMBLY



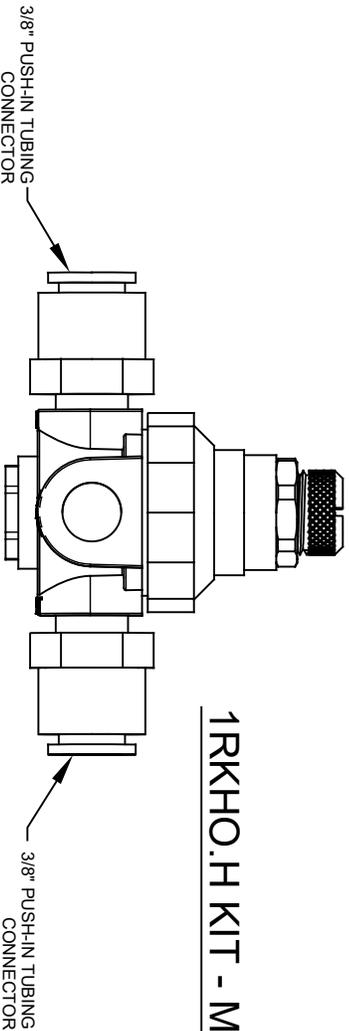
HARDWARE TRANSFORMER



SOLENOID VALVE ASSEMBLY



1RKHO.H KIT - MAIN PARTS

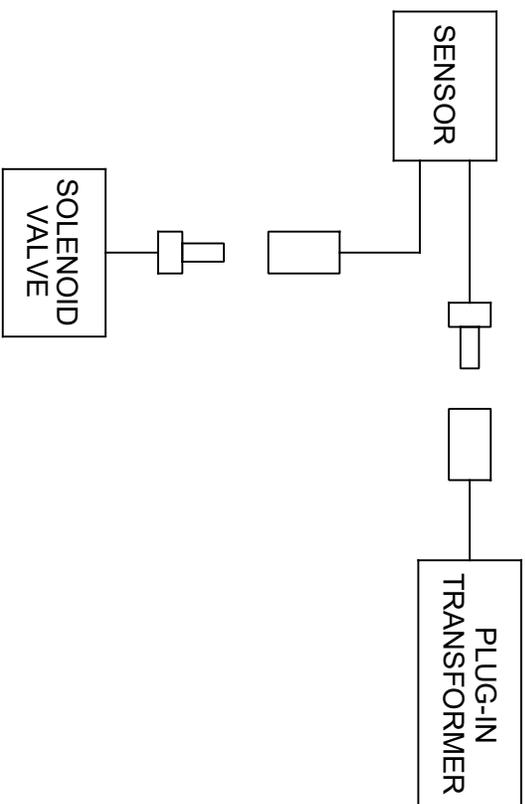


VALVE REGULATOR

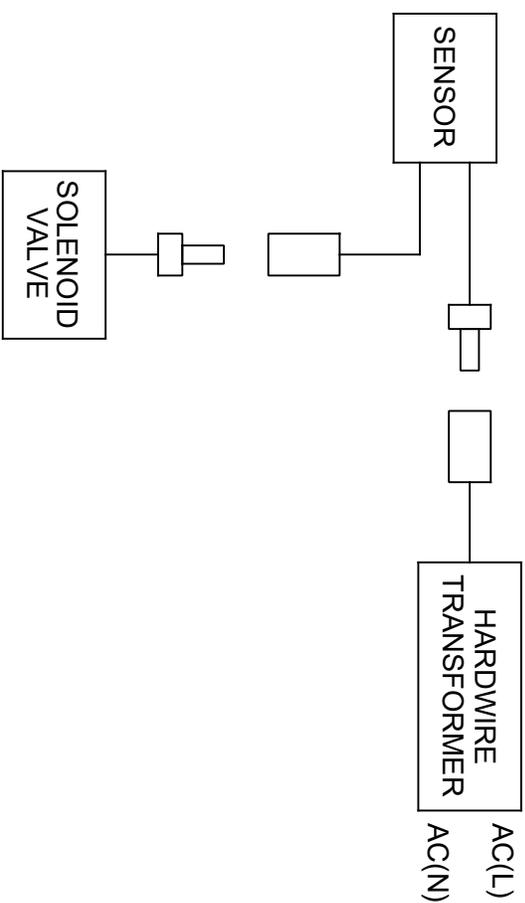
		Haws	
1459 KLEPPE LANE SPARKS, NEVADA, 89431 (775) 359-4712 FAX (775) 359-7424 E-MAIL: HAWS@HAWSCO.COM WEBSITE: WWW.HAWSCO.COM			
ECN NO. REVISED PER BY:	DATE:	MODEL(S)	PART NUMBER
5598	ECN: 5705	1RKHO.P / 1RKHO.H	0580001133.D
BLM	DATE: 02/09/21	SINGLE HANDS-OFF RETRO-FIT KIT	REVISION: 3
APPROVED: DP	DATE: 06/15/21	SCALE: N/A	DRAWING TYPE: INSTALLATION
SIZE: A	SHEET: 3	OF: 4	

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)	PART NUMBER	
5898	1RKHO.P / 1RKHO.H	0580001133.D	
DATE: 12/23/20	DATE: 12/23/20	REVISION:	4
CHKD: EV	CHKD: EV	REVISION:	4
APPROVED: DP	APPROVED: DP	REVISION:	4
DATE: 08/15/21	DATE: 08/15/21	REVISION:	4
SCALE: N/A	SCALE: N/A	REVISION:	4
DRAWING TYPE: SINGLE HANDS-OFF RETRO-FIT KIT	DRAWING TYPE: SINGLE HANDS-OFF RETRO-FIT KIT	REVISION:	4
INSTALLATION:	INSTALLATION:	REVISION:	4
SIZE: A	SIZE: A	REVISION:	4
SHEET: 4	SHEET: 4	REVISION:	4
OF: 4	OF: 4	REVISION:	4