

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 3RKHO.H sensor retrofit kit includes electric solenoid valves controlled by sensors that will convert most Haws standard push button operated wall-mounted dual station drinking fountains and the 1920 bottle filler combination to be a touchless system which allows these products to be operated hands-free. Each kit contains touchless, motion activated sensors that activate stainless steel solenoid valves to start the flow of water, valve regulators to control the amount of water delivered to the fountain or bottle filler, and a hard-wired in transformer (mounted inside a wall, away from water).

APPLICATIONS

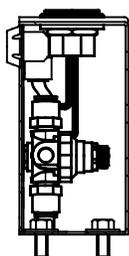
Specifically, this kit will work with Haws models: 1011, 1011HPS, 1011HPSMS, 1011MS, 1117L, 1117LN, 1119, 1119.14, 1501, H1011.8, H1011.8HPS, H1117.8 and H1119.8, when using the 1920 bottle filler combination (not intended for freeze-resistant models).

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

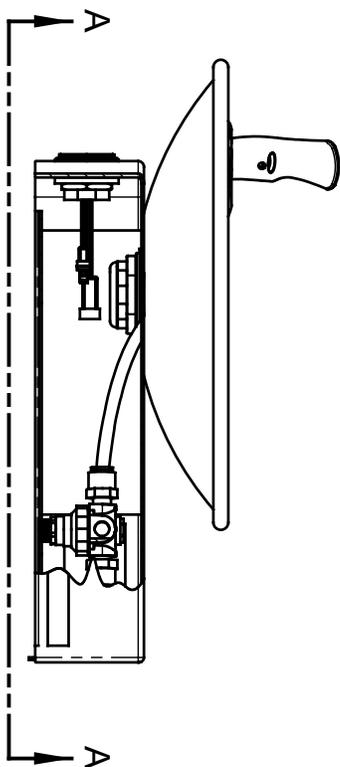
NOTES:

- 3RKHO, P AND 3RKHO, 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, 1117ZLN, 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
- 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/GEC AND LOCAL CODE.
- RETROFIT KIT MODEL:
 3RKHO, P: TRIPLE INDOOR HO RETRO-FIT KIT (INCLUDES 3X HO SENSOR WITH MOUNTING HARDWARE, 3X SOLENOID VALVE, 3X REGULATOR, SPLITTER, AND 100-240V PLUG-IN TRANSFORMER - SEE SHEET 2).
 3RKHO, H: TRIPLE INDOOR HO RETRO-FIT KIT (INCLUDES 3X HO SENSOR WITH MOUNTING HARDWARE, 3X SOLENOID VALVE, 3X REGULATOR, SPLITTER, AND 100-277V HARDWARE TRANSFORMER - SEE SHEET 3).
 3RKHO, P REQUIRES 100-240VAC POWER CONNECTION. 3RKHO, H REQUIRES 100-277V POWER CONNECTION.
- TRANSFORMERS MUST BE MOUNTED SUCH THAT THEY ARE PROTECTED FROM WATER.
- 3RKHO, 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.

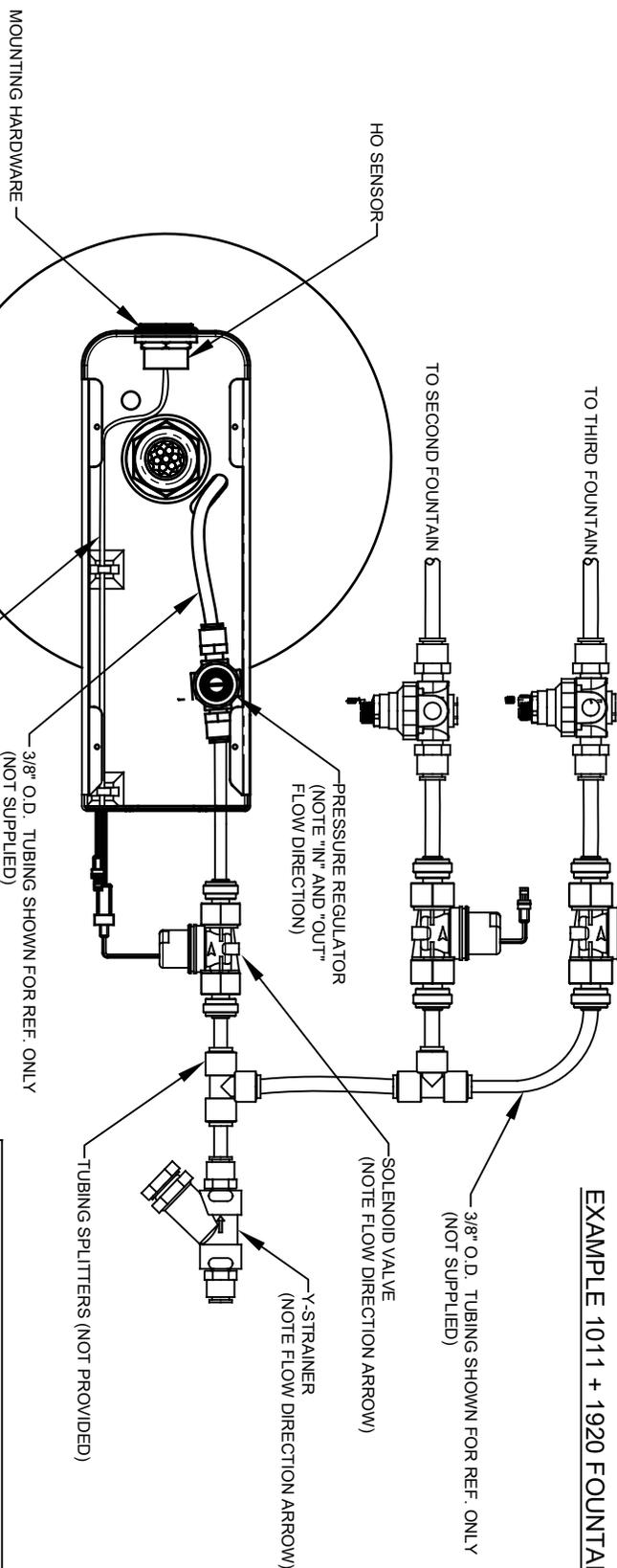
(NOTES CONTINUED ON SHEET 4)



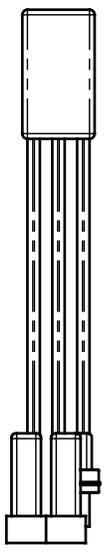
EXAMPLE 1920 BOTTLE FILLER INSTALLATION



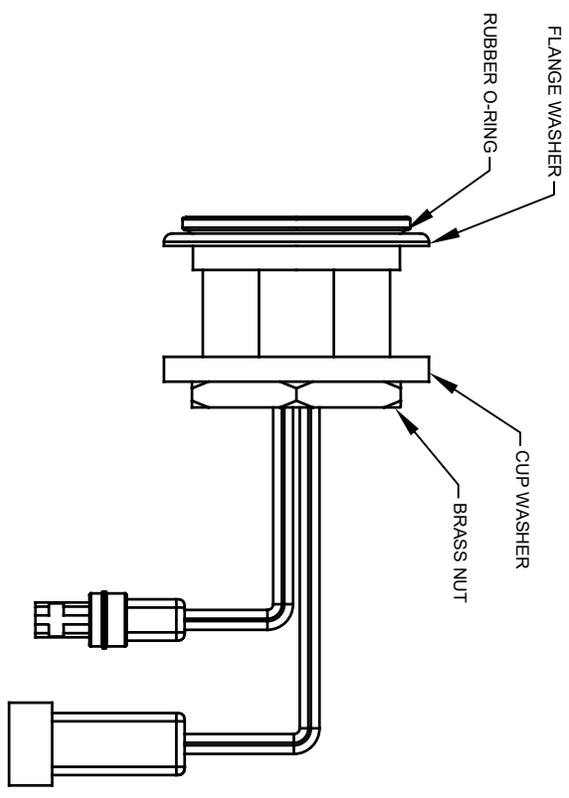
EXAMPLE 1011 + 1920 FOUNTAIN INSTALLATION



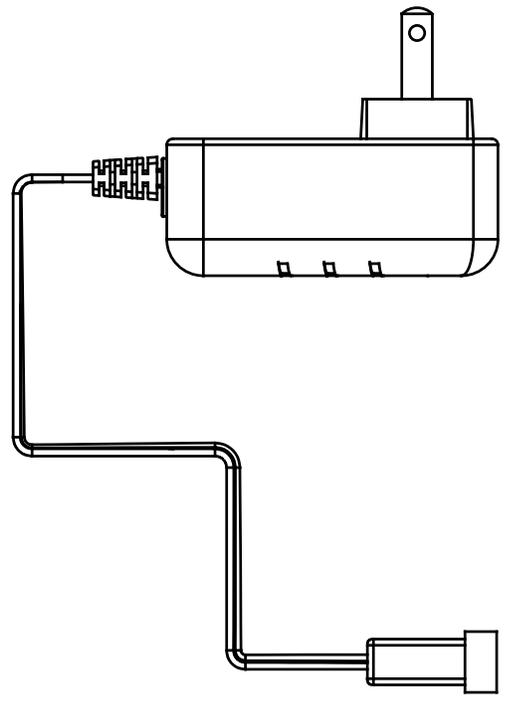
		HAWS®	
1456 KLEPPE LANE SPARKS, NEVADA, 89431 (775) 359-4712 FAX (775) 359-7424 E-MAIL: HAWS@HAWSCO.COM WEBSITE: WWW.HAWSCO.COM		MODEL(S) 3RKHO, P / 3RKHO, H TRIPLE HANDS-OFF RETRO-FIT KIT	
ECN NO. REVISED PER BY: 5849	DATE: 02/10/21	CHK'D: EV	SCALE: N/A
APPROVED: DP	DATE: 06/15/21	SCALE: N/A	DRAWING TYPE: INSTALLATION
PART NUMBER 0580001157.D		REVISION 3	



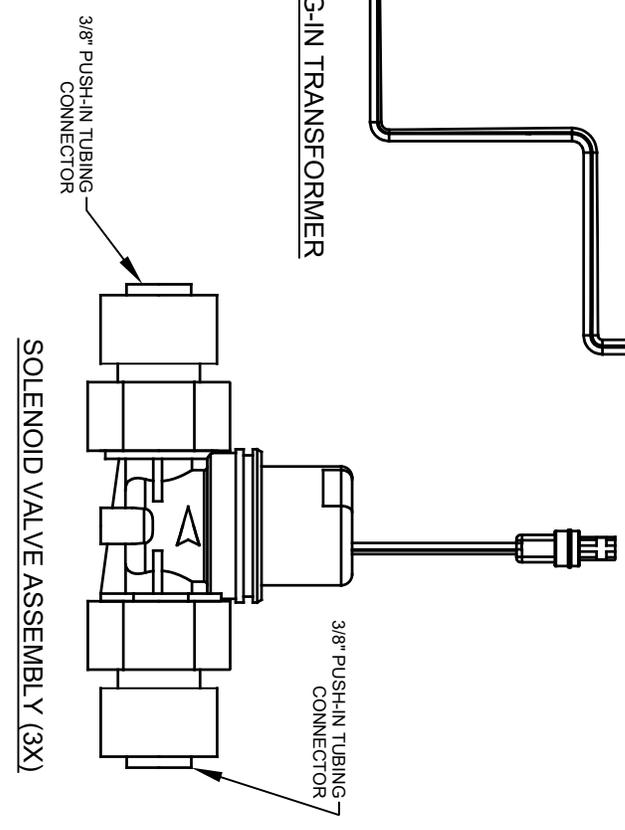
TRIPLE POWER SPLITTER



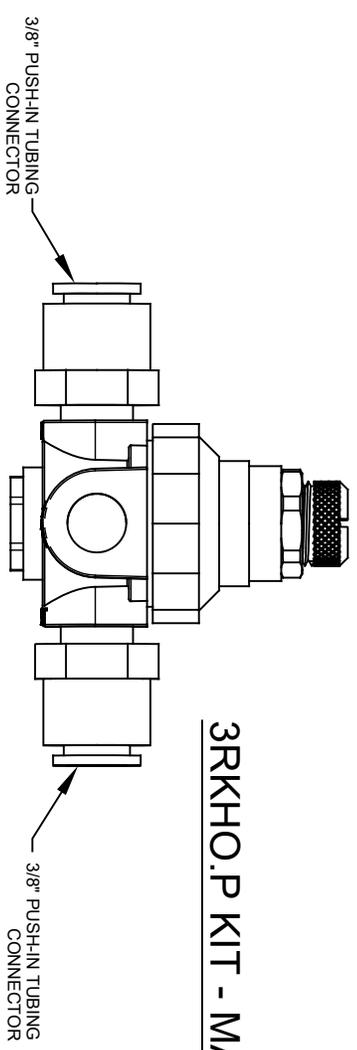
HO SENSOR ASSEMBLY (3X)



PLUG-IN TRANSFORMER

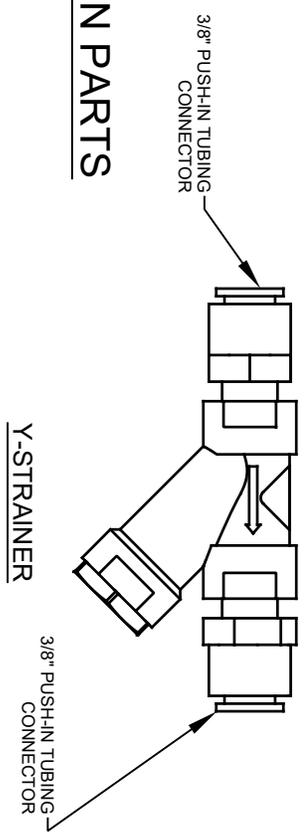


SOLENOID VALVE ASSEMBLY (3X)



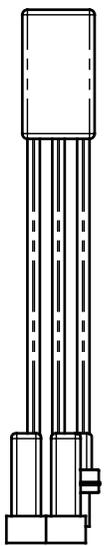
VALVE REGULATOR (3X)

3RKHO.P KIT - MAIN PARTS

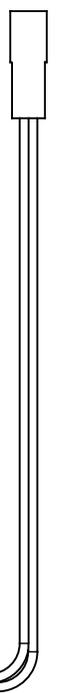


Y-STRAINER

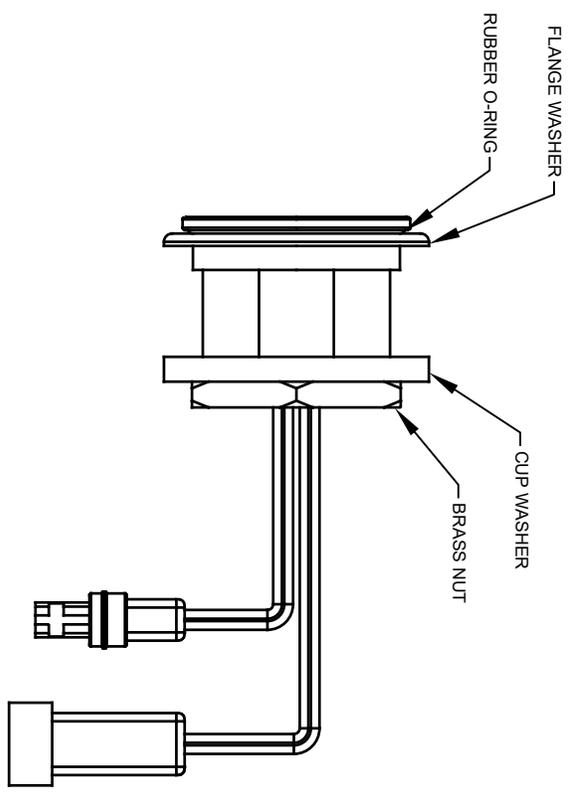
		Haws	
1459 KLEPPE LANE SPARKS, NEVADA 89431 (775) 359-4712 FAX (775) 359-7424 E-MAIL: HAWS@HAWSCO.COM WEBSITE: WWW.HAWSCO.COM		MODEL(S) 3RKHO.P / 3RKHO.H TRIPLE HANDS-OFF RETRO-FIT KIT	
ECN NO. REVISED PER BY: 5849 BLM	DATE: 02/10/21	CHK'D: EV	BLM
APPROVED: DP	DATE: 06/15/21	SCALE: N/A	DRAWING TYPE: INSTALLATION
PART NUMBER 0580001157.D		REVISION: 3	



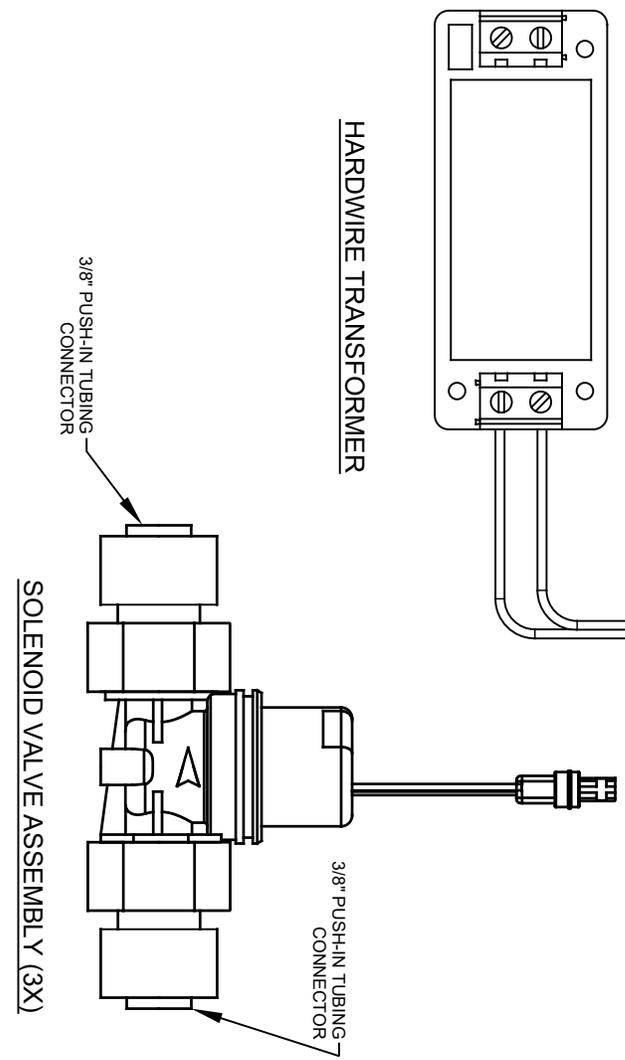
TRIPLE POWER SPLITTER



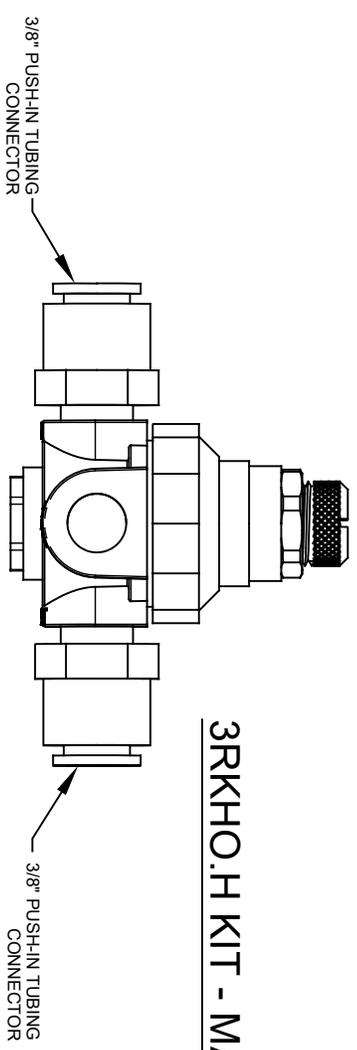
HARDWARE TRANSFORMER



HO SENSOR ASSEMBLY (3X)

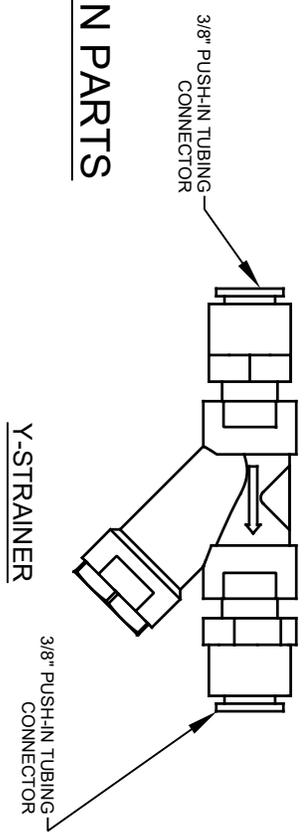


SOLENOID VALVE ASSEMBLY (3X)



VALVE REGULATOR (3X)

3RKHO.H KIT - MAIN PARTS



Y-STRAINER



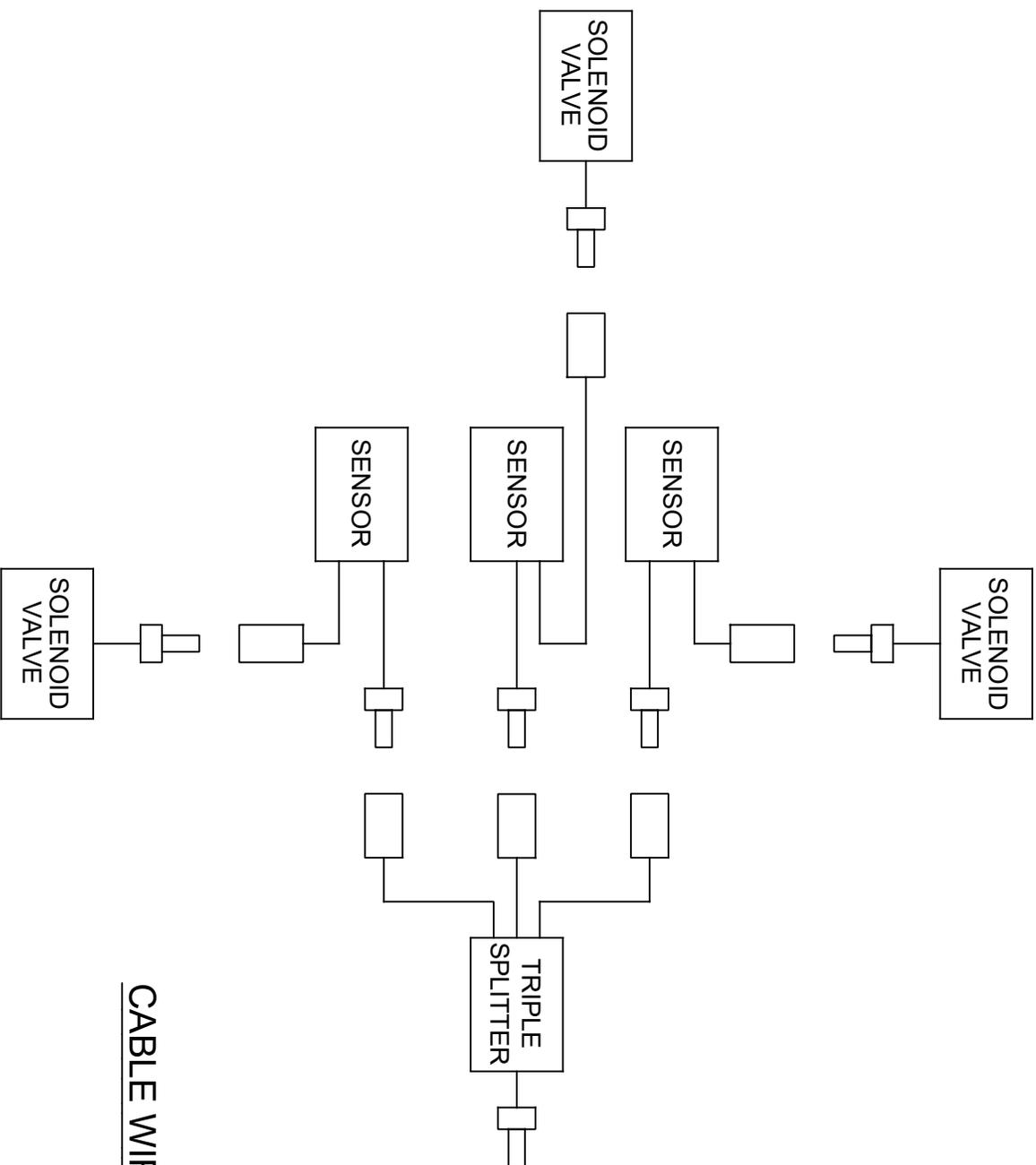
Haws

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E-MAIL: HAWS@HAWS.CO.COM
WEBSITE: WWW.HAWS.CO.COM

ECN NO. REVISED PER BY:	MODEL(S)	PART NUMBER
5849 5849	3RKHO.P / 3RKHO.H	0580001157.D
DATE: 02/10/21	TRIPLE HANDS-OFF RETRO-FIT KIT	REVISION: 3
CHK'D: FV		
DATE: 06/15/21	SCALE: N/A	DRAWING TYPE: INSTALLATION
APPROVED: DP		SIZE: A SHEET 3 OF 4

NOTES (CONTINUED FROM SHEET 1):

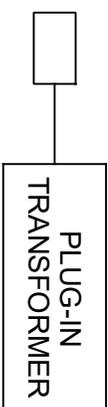
- 6. 3RKHO.H TRANSFORMER WIRE RANGE: 24-12 AWG
3RKHO.H TRANSFORMER TIGHTENING TORQUE: MAX 0.4 N*m



3RKHO.H TRANSFORMER



3RKHO.P TRANSFORMER



CABLE WIRING SCHEMATIC

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ECN NO. REVISED PER BY:	MODEL(S)	PART NUMBER	
5849	3RKHO.P / 3RKHO.H	0580001157.D	
DATE: 02/10/21	DATE: 02/10/21	REVISION:	3
APPROVED: DP	SCALE: N/A	INSTALLATION:	SHEET 4 OF 4
TRIPLE HANDS-OFF RETRO-FIT KIT			