

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 with 30-second obstruction time-out to reduce tampering.

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).



OPTIONS

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

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). Not intended for freeze-resistant models.

FOR INDOOR USE ONLY

APPLICATIONS

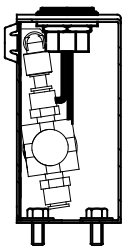
Specifically, this kit will work with Haws Models: 1011, 1011HPS, 1011HPSMS, 1011MS, 1117L, 1117LN, 1119, 1119.14, 1409, 1430, 1431, 1441, 1501, H1011.8, H1011.8HPS, H1117.8 and H1119.8 when using the 1920 bottle filler combination (not intended for freeze-resistant models). Haws manufactures drinking 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 \leq 0.5.



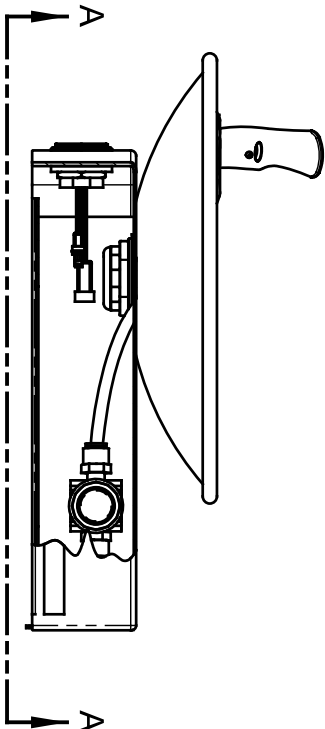
NOTES:

1. 3RKHO,P AND 3RKHO,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:
3RKHO,P: TRIPLE INDOOR HO RETRO-FIT KIT (INCLUDES 3X HO SENSOR WITH MOUNTING HARDWARE, 3X SOLENOID VALVE, 3X REGULATOR, WIRE 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, WIRE SPLITTER, AND 100-277V HARDWIRE TRANSFORMER - SEE SHEET 3).
3. 3RKHO,P REQUIRES 100-240VAC POWER CONNECTION. 3RKHO,H REQUIRES 100-277V POWER CONNECTION.
4. TRANSFORMERS MUST BE MOUNTED SUCH THAT THEY ARE PROTECTED FROM WATER.
5. 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.

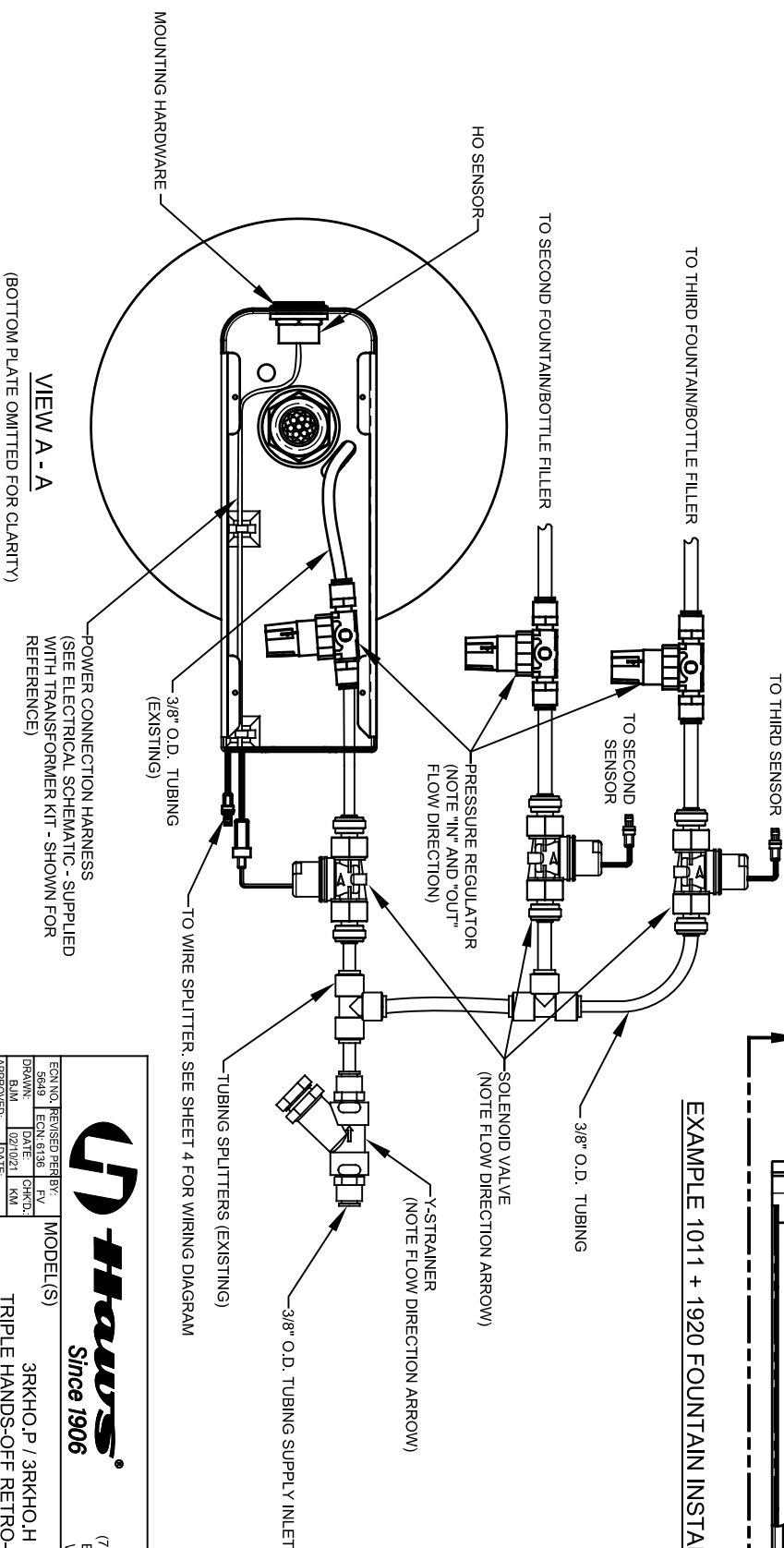
(NOTES CONTINUED ON SHEET 4)



EXAMPLE 1920 BOTTLE FILLER INSTALLATION



EXAMPLE 1011 + 1920 FOUNTAIN INSTALLATION

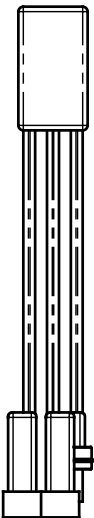




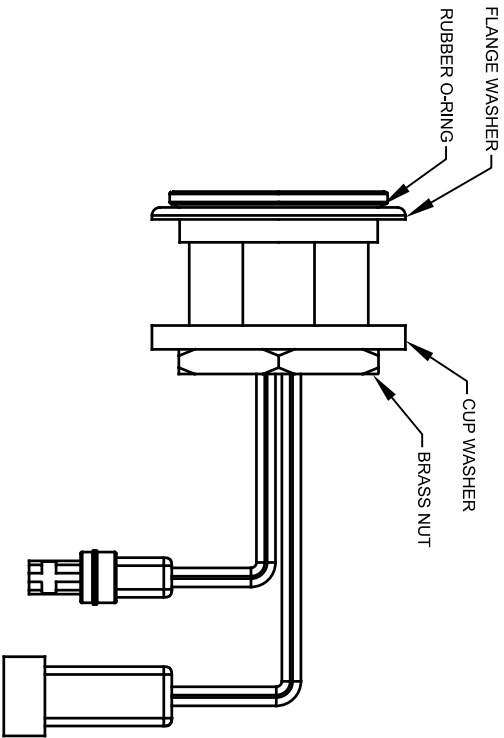
Haws
Since 1906

1455 KLEPPLE LANE
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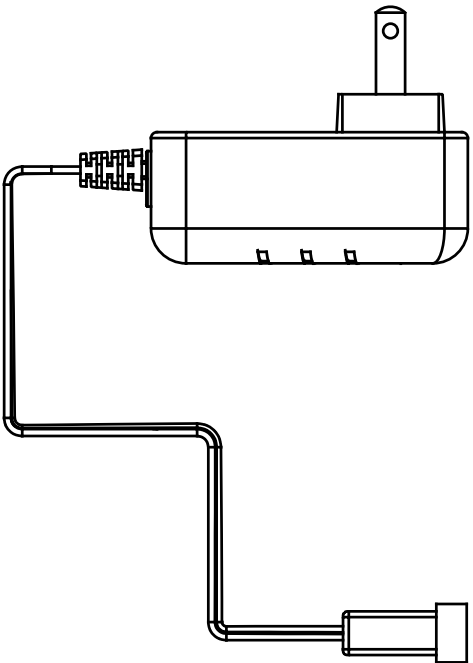
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BWM	02/10/21	KML				REVISION	
APPROVED:	FV	DATE:	SCALE:	DRAWING TYPE:	INSTALLATION	SIZE:	SHEET 1 OF 4
							6



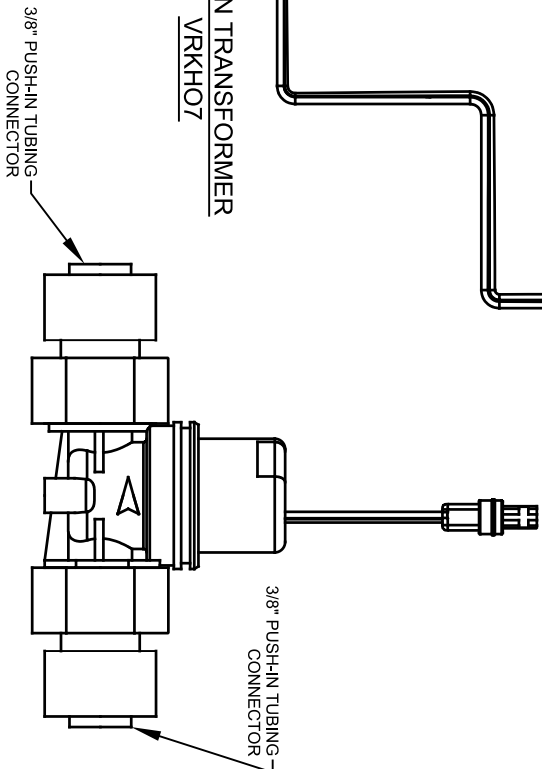
TRIPLE POWER SPLITTER



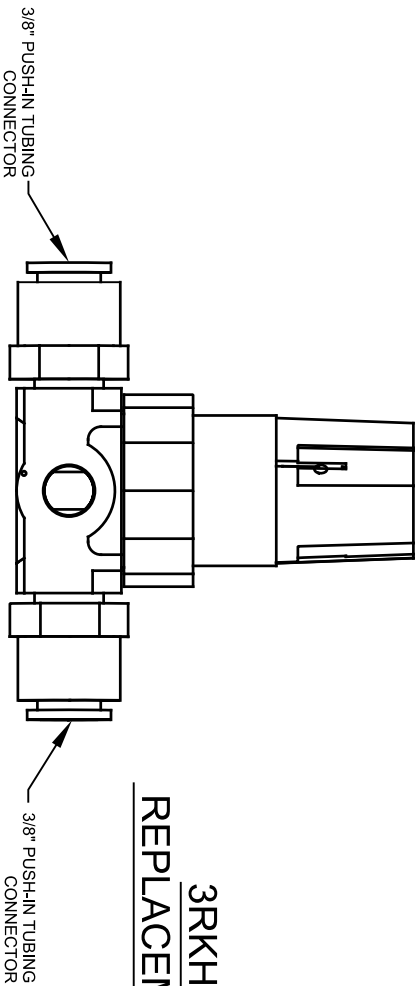
HO SENSOR ASSEMBLY
VRKH06



PLUG-IN TRANSFORMER
VRKH07

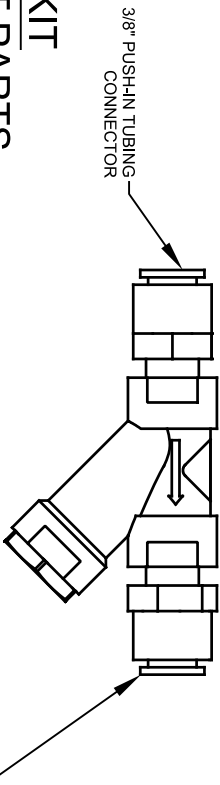


SOLENOID VALVE
VRKH05
(PUSH-IN CONNECTORS NOT INCLUDED)



VALVE REGULATOR
5867
(PUSH-IN CONNECTORS NOT INCLUDED)

REPLACEMENT PARTS



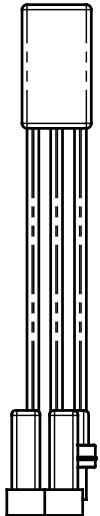
Y-STRAINER
6433
(PUSH-IN CONNECTORS NOT INCLUDED)



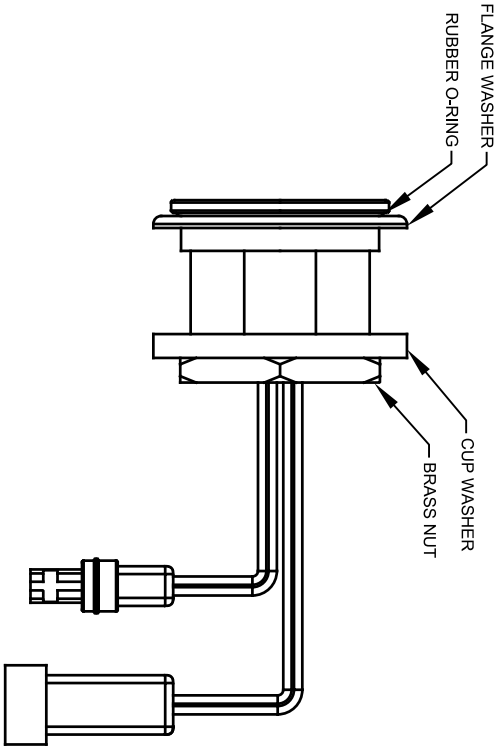
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ECON. NO. REVISED PER BY:		MODEL(S)		3RKHO.P / 3RKHO.H		PART NUMBER	
DRAWN:	ECON. 6136	FV	DATE:	CHKD:		0580001157.D	REVISION
BUM	02/10/21	KAM	DATE:	11/04/24		6	
APPROVED:		SCALE:		DRAWING TYPE:		INSTALLATION	
FV		N/A		TRIPLE HANDS-OFF RETRO-FIT KIT		SIZE: A1 SHEET: 2 OF 4	

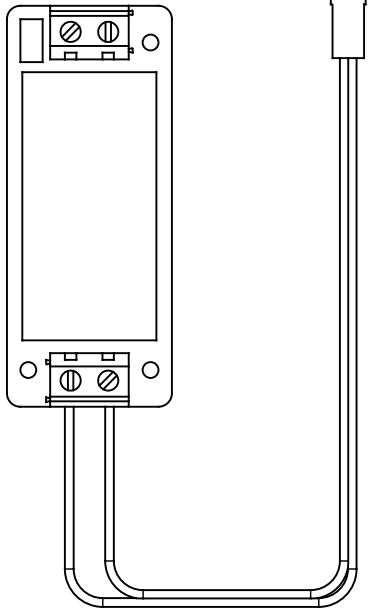


TRIPLE POWER SPLITTER

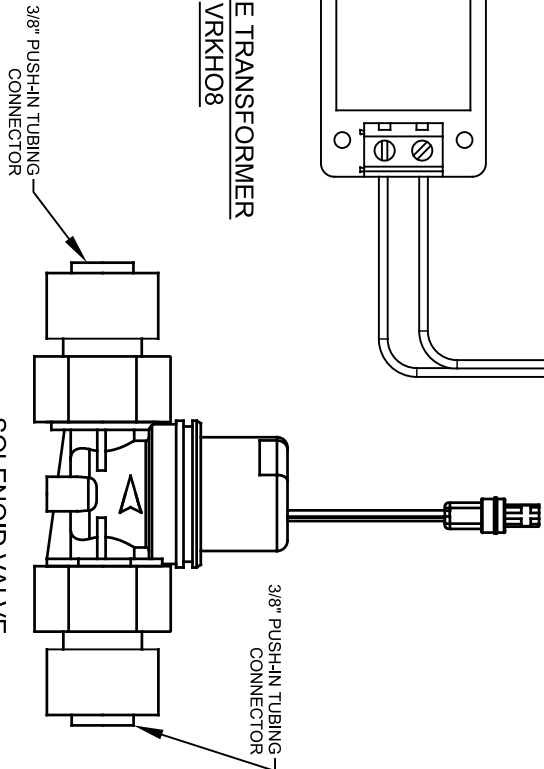


HO SENSOR ASSEMBLY
VRKH06

(PUSH-IN CONNECTORS NOT INCLUDED)

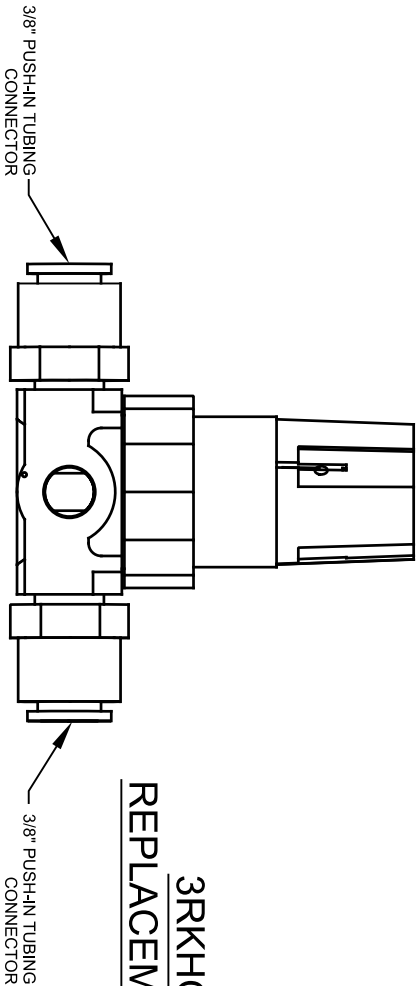


HARDWARE TRANSFORMER
VRKH08



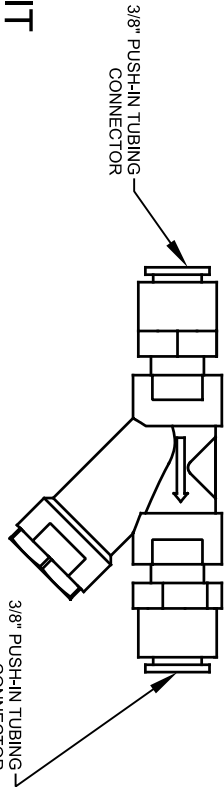
SOLENOID VALVE
VRKH05

(PUSH-IN CONNECTORS NOT INCLUDED)



VALVE REGULATOR
5867


(PUSH-IN CONNECTORS NOT INCLUDED)



Y-STRAINER
6433

(PUSH-IN CONNECTORS NOT INCLUDED)

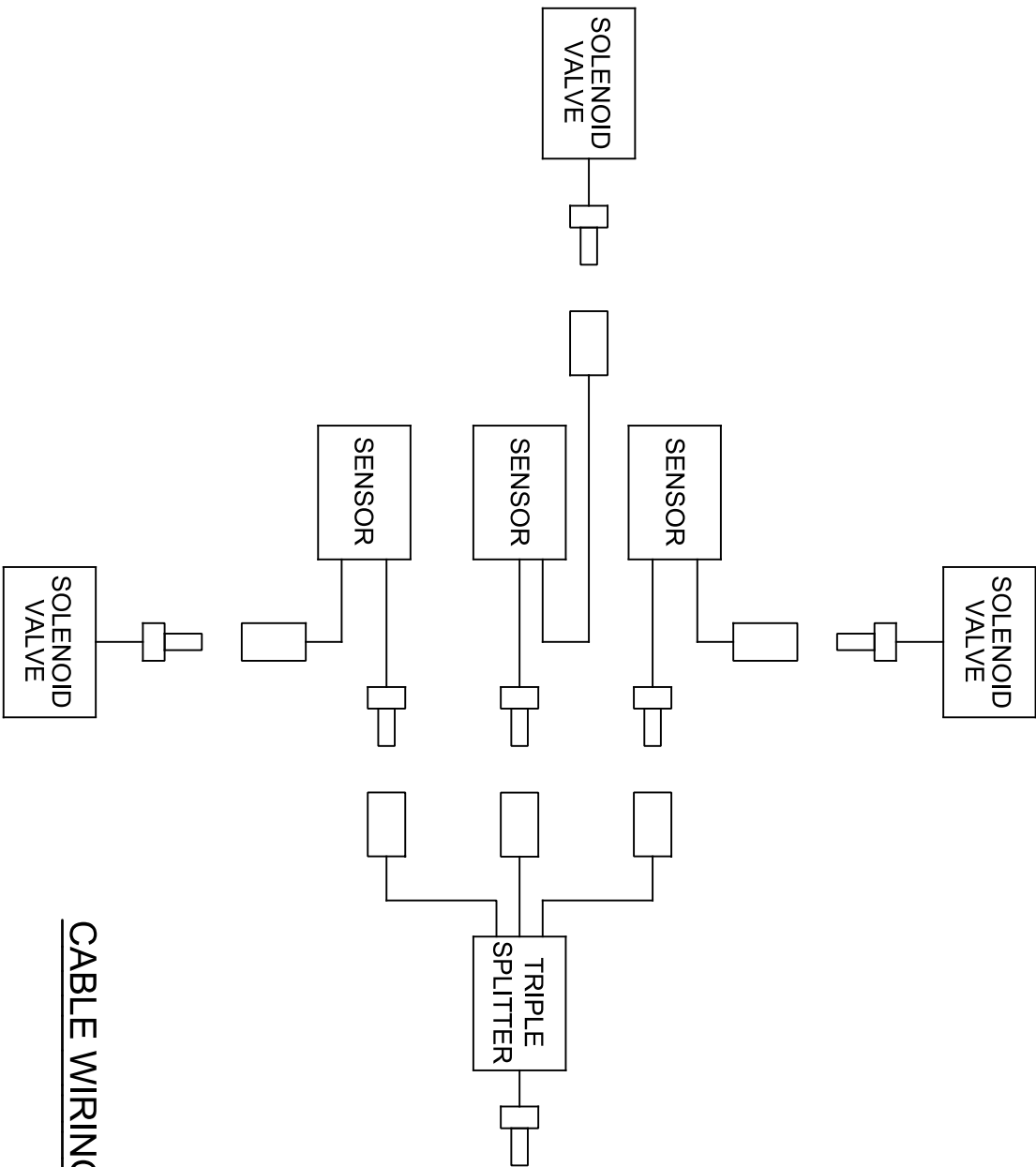
REPLACEMENT PARTS
3RKHO.H KIT

		1455 KLEPPLE LANE SPARKS, NE/VADA 89431 (775) 359-4712 FAX (775) 359-1424 E-MAIL: HAWS@HAWSOCO.COM WEBSITE: WWW.HAWSOCO.COM	
ECON. NO. REVISED PERBY: FV		MODEL(S) 3RKHO.P / 3RKHO.H	
DRAWN: 5649	ECON. 6136	DATE: 02/10/21	CHKD: KAM
APPROVED: FV		SCALE: N/A	
DATE: 11/04/24		DRAWING TYPE: INSTALLATION	
SIZE: A1		SHEET: 3 OF 4	
PART NUMBER 0580001157.D		REVISION 6	

TRIPLE HANDS-OFF RETRO-FIT KIT

NOTES (CONTINUED FROM SHEET 1):

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

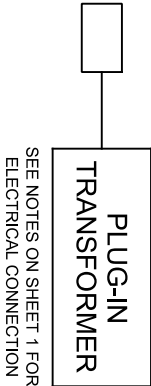



CABLE WIRING SCHEMATIC

3RKHO.H TRANSFORMER



3RKHO.P TRANSFORMER





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ECON NO. REVISED PER BY:		MODEL(S)		3RKHO.P / 3RKHO.H		PART NUMBER	
DRAWN:	ECON: 6136	DATE:	DATE:			0580001157.D	
BIM:	02/10/21	CHKD:	KAM			REVISION	
APPROVED:	FV	DATE:	11/04/24	TRIPLE HANDS-OFF RETRO-FIT KIT		6	
SCALE:		N/A	DRAWING TYPE:	INSTALLATION	SIZE:	A1	SHEET 4 OF 4