

## FEATURES & BENEFITS

### CONSTRUCTION

Cast aluminum bowl with integral mounting brackets along with a powder-coated finish combine for a strong long lasting product, while a vandal-resistant bottom plate discourages unwanted access.

### VANDAL RESISTANT

The bubbler heads, drain strainer and bottom plate 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.

### FOUNTAIN VALVES

Fountain incorporates touchless sensor operated stainless steel solenoid valves controlled by a transformer for hands-free operation. A pressure regulator is used to adjust the bubbler flow according to incoming water pressures.

### INTEGRATED TRAP

All cast brass 1-1/4" NPT adjustable traps completely concealed inside bottom plates for easy installation and lack of unwanted access.

### QUALITY CONTROL

Pre-built fountain is pressure tested to ensure no leaks and proper functionality.



## SPECIFICATIONS

Model 1441HO wall mounted vandal-resistant, wheelchair accessible motion-activated drinking fountain shall include a white powder-coated cast aluminum basin with integral mounting brackets, touchless sensor operated stainless steel solenoid valves with 30-second obstruction time-out controlled by a transformer, 100% lead-free waterways, dual polished chrome-plated brass vandal-resistant bubbler heads, polished chrome-plated brass vandal-resistant waste strainer, vandal-resistant bottom plate, and chrome-plated 1-1/2" NPT trap.

### FOR INDOOR USE ONLY

## OPTIONS

- Support Frame: Model 6800 universal in-wall mounting support for use with most fountains.
- Mounting Plate: Model 6710, in-wall mounting plate for model 1441HO.
- Bottle filler: Model 1920WHO, bottle filler can be a stand-alone station, or mounted above Haws 1441HO.
- Water Filter: Model 6426, 10" x 2" (25.4 x 5.1 cm), in-line lead removal element that reduces lead from incoming water supply.

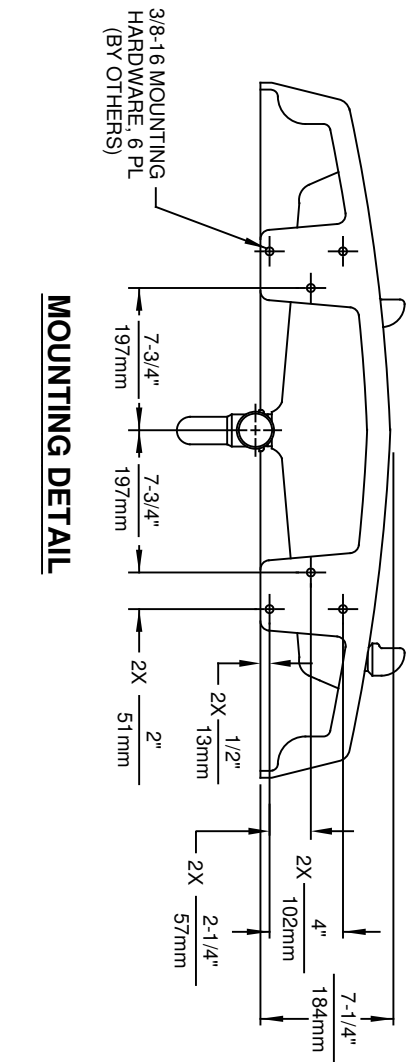
For more information, visit [www.hawsco.com](http://www.hawsco.com) or call (888) 640-4297.

## APPLICATIONS

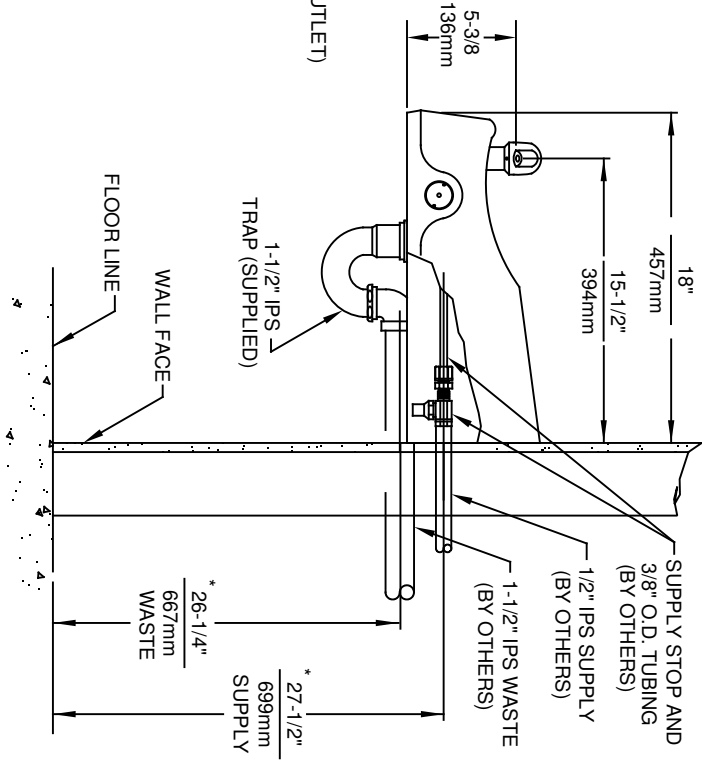
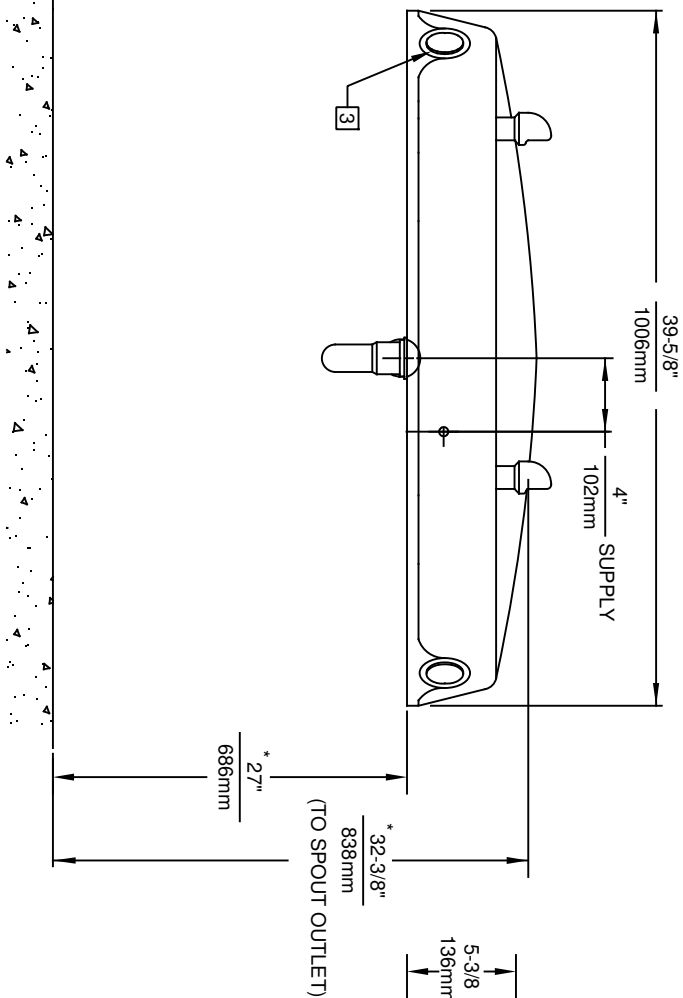
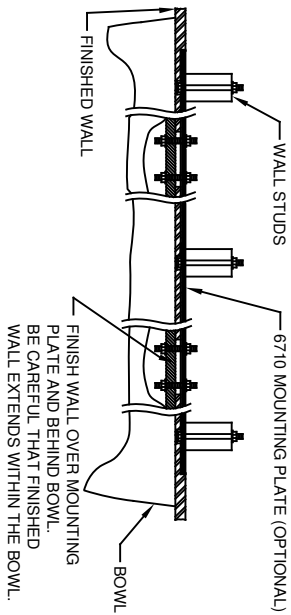
Perfect for either public or private settings, our cast aluminum series is a great fit for any indoor/outdoor environment. This wheelchair accessible unit is the perfect fit for high traffic areas where there is a greater need for multiple drinking stations. Powder-coated finish helps maintain the fountain's 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: parks, schools, and other environments where the temperature remains above freezing. 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 ≤ 1".



1. HOLD ROUGH-IN DIMENSIONS  $\pm 1/4"$  (6.4mm).
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 3674 SERIES OPERATION AND MAINTENANCE MANUAL FOR PUSH BUTTON AND VALVE INSTALLATION/MAINTENANCE INSTRUCTIONS.



## MOUNTING DETAIL



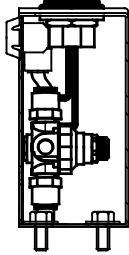
1455 KLEPPE LANE  
SPARKS, NEVADA 89431  
(775) 359-4712 FAX (775) 359-7424  
E-MAIL: [HAWSO@HAWSO.COM](mailto:HAWSO@HAWSO.COM)  
WEBSITE: [WWW.HAWSO.COM](http://WWW.HAWSO.COM)

EQ. NO.	REVISED PER BY:	PART NUMBER
CON. 5.188	JP	0002076867.D
MODEL(S)		
1441		
DRAWN:	DATE:	CHKD:
C-HAYES	08-01-92	VWC
APPROVED:	DATE:	REVISION
FV	07/06/17	19
SCALE:	DRAWING TYPE:	INSTALLATION
1:10		
SHEET	1 OF	1

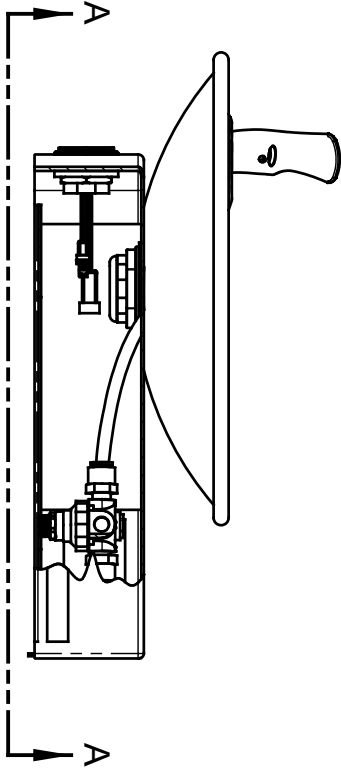
NOTES:

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.

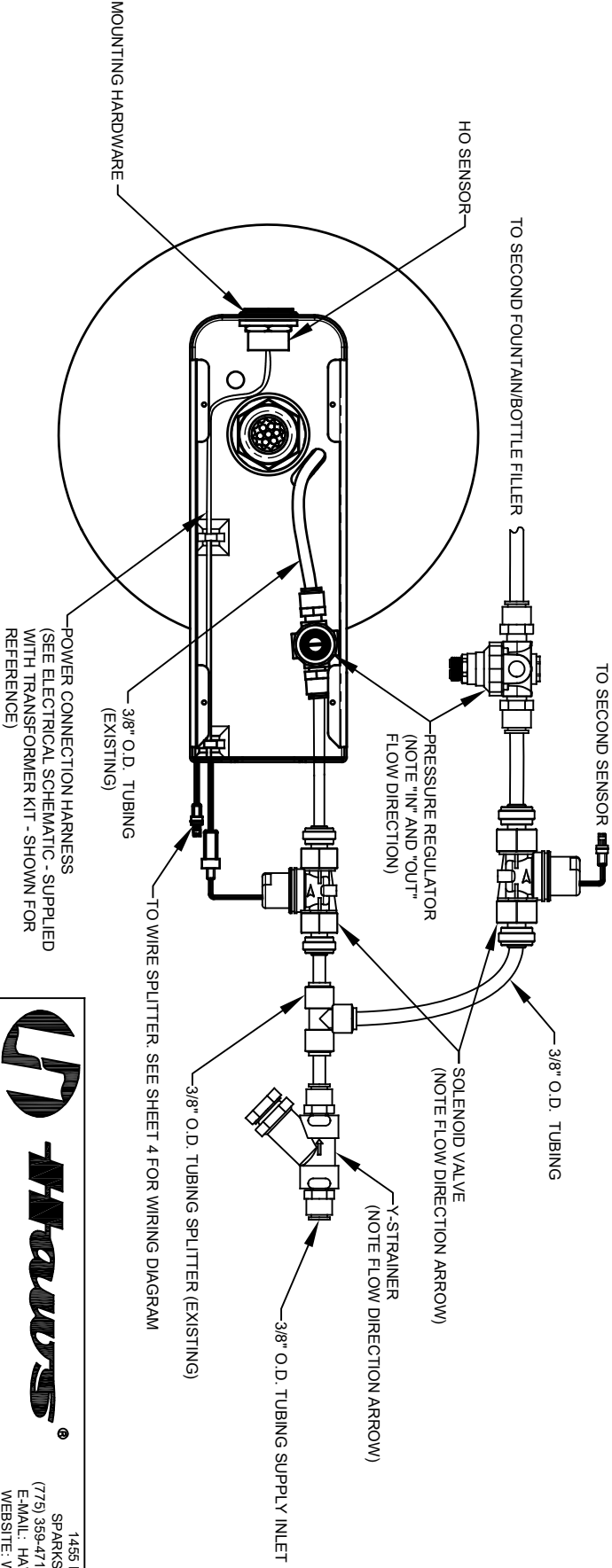
(NOTES CONTINUED ON SHEET 4)



EXAMPLE 1920 BOTTLE FILLER INSTALLATION



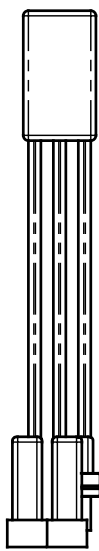
EXAMPLE 1011 FOUNTAIN INSTALLATION



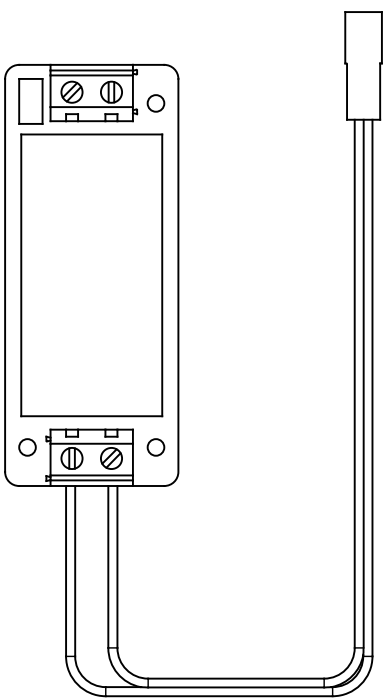
VIEW A - A

(BOTTOM PLATE OMITTED FOR CLARITY)

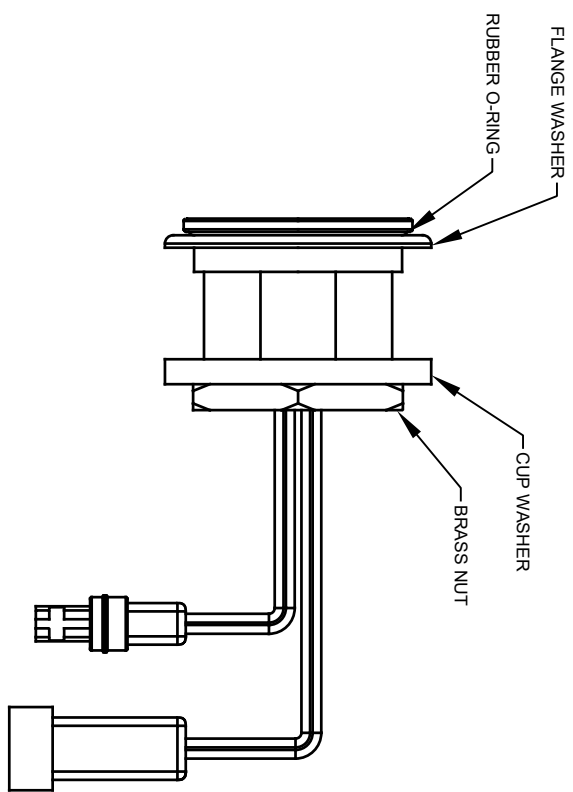
				1456 KLEPPE LANE SPARKS, NEVADA 89431 (775) 359-4712 FAX (775) 359-7424 E-MAIL: HAWS@HAWS.CO.COM WEBSITE: WWW.HAWS.CO.COM	
ECN NO. REVISED PERBY:		MODEL(S)		PART NUMBER	
5849		2RKHO.P / 2RKHO.H		0580001156.D	
DRAWN: BJM		DUAL HANDS-OFF RETRO-FIT KIT		REVISION	
DATE: 02/10/21				4	
FV					
DATE:					
APPROVED: BJM		SCALE: N/A		SHEET 1 OF 4	
10/20/21		DRAWING TYPE: INSTALLATION			



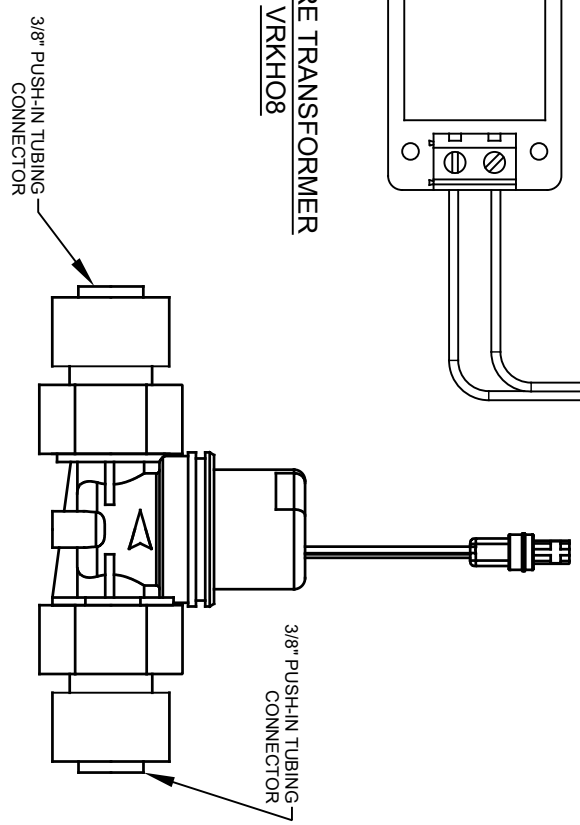
DUAL POWER SPLITTER



HARDWARE TRANSFORMER  
VRKH08

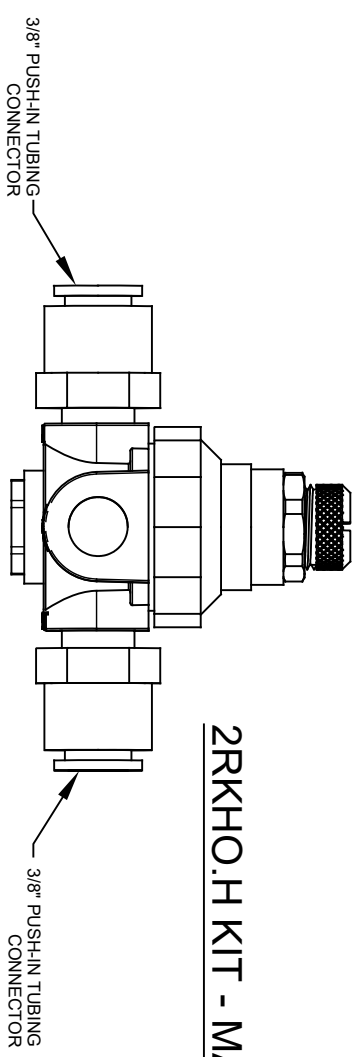


HO SENSOR ASSEMBLY (2X)  
VRKH06

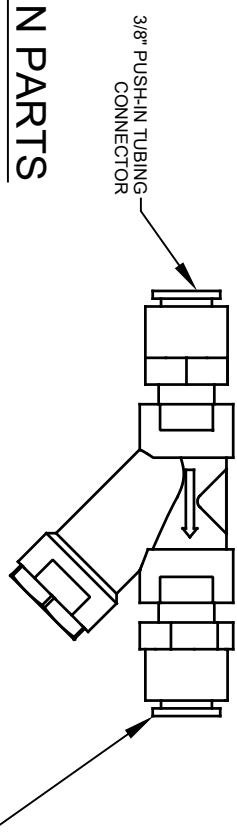


SOLENOID VALVE ASSEMBLY (2X)  
VRKH05

2RKHO.H KIT - MAIN PARTS



VALVE REGULATOR (2X)  
5867



Y-STRAINER  
6433

**Haws**<sup>®</sup>

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ECN NO. REVISED PER BY:		MODEL(S)	
5849	ECN 5749 BJM	2RKHO.P / 2RKHO.H	
DRAWN: BJM	DATE: 02/10/21	DUAL HANDS-OFF RETRO-FIT KIT	
CHKD: BJM	DATE: 02/10/21	INSTALLATION	
APPROVED: BJM	DATE: 10/20/21	SCALE: N/A	
		DRAWING TYPE:	
		SIZE: A	
		SHEET 3 OF 4	
		PART NUMBER	
		0580001156.D	
		REVISION	
		4	