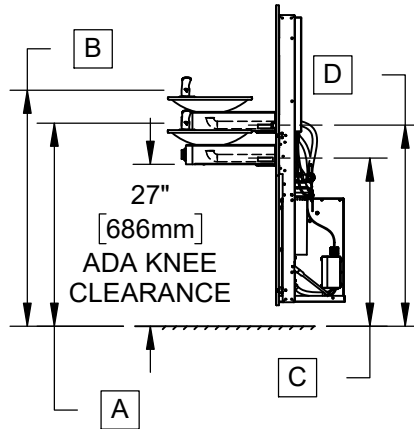
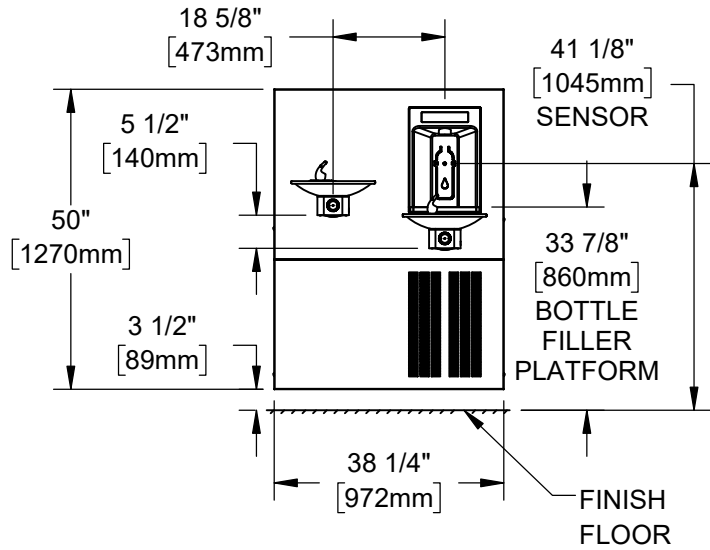
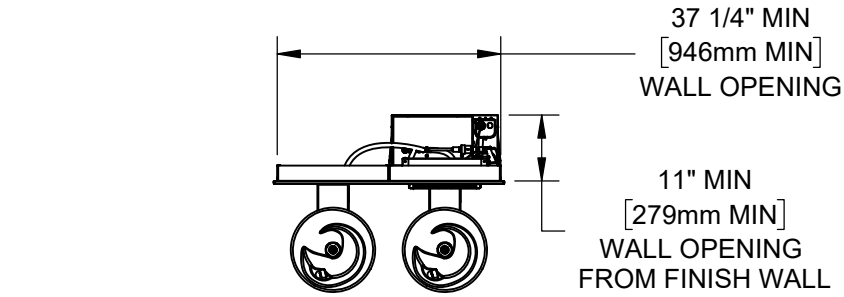


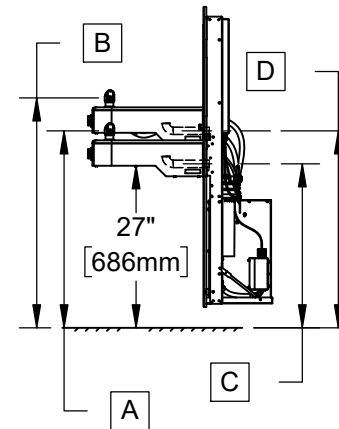
NOTES:

- HOLD ROUGH-IN DIMENSIONS  $\pm 1/4"$  (6.4mm).
- WHEN INSTALLING THIS UNIT, LOCAL, STATE, OR FEDERAL CODES SHOULD BE ADHERED TO. INSTALL A TRAP IN THE WASTE LINE AND A SCREWDRIVER STOP IN THE SUPPLY LINE IF REQUIRED.

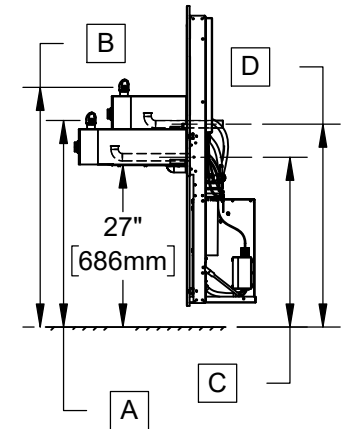
	A	B	C	D	
<b>FOUNTAIN MODELS</b>	<b>LOW SIDE BUBBLER</b>	<b>HIGH SIDE BUBBLER</b>	<b>LOW SIDE DRAIN</b>	<b>HIGH SIDE DRAIN</b>	<b>WASTE BEND SIZE</b>
1001/1011	33 13/16" [858mm]	39 5/16" [998mm]	28" [711mm]	33 1/2" [851mm]	1-1/4"
1107/1117	32 13/16" [834mm]	38 5/16" [974mm]	27 5/16" [694mm]	32 13/16" [834mm]	1-1/4"
1109/1119	34 7/16" [875mm]	39 15/16" [1014mm]	28 1/4" [718mm]	33 3/4" [857mm]	1-1/4"



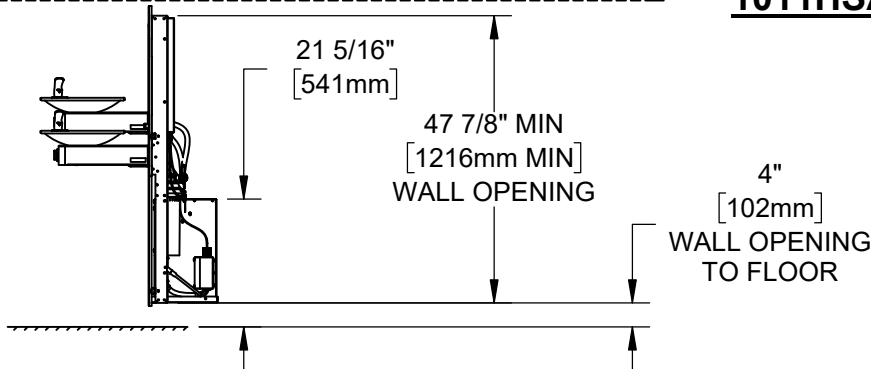
**1011HSA.8**



**1117HSA.8**



**1119HSA.8**

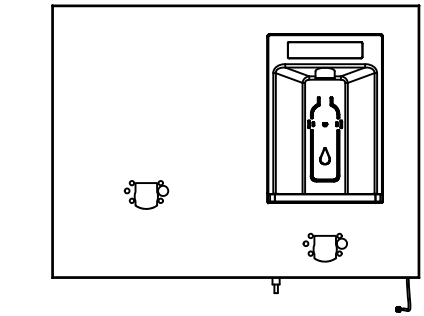




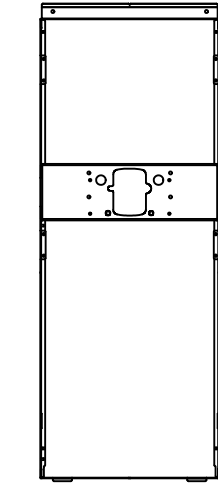
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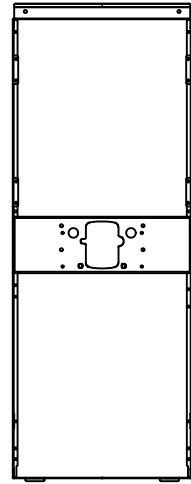
ECN: 6000	REV. ECN: 6000	BY: DHP	MODEL(S): 1XXXHSA.8, DUAL FOUNTAIN MODELS, CHILLED	PART NUMBER: 0510002201.D
DRAWN: DHP	DATE: 12/15/22	CHKD: JU		REVISION: 1
APPROVED: DHP	DATE: 08/02/24	SCALE: 1:32	DRAWING TYPE: INSTALLATION	SHEET 1 OF 11



BOTTLE FILLER  
(HS4 SHOWN FOR REFERENCE)

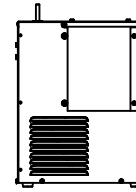


HIGH SIDE FRAME  
(0410000901)

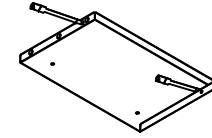


LOW SIDE FRAME (HS11)

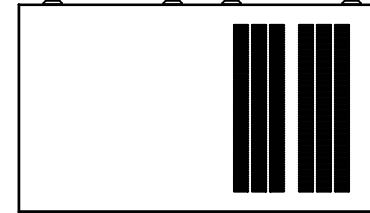
HS12



CHILLER  
(HCR8)



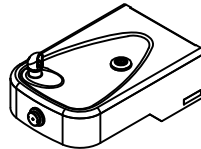
CHILLER TRAY  
(0410000904)



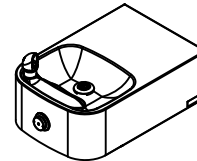
LOWER PANEL  
(0410000924)



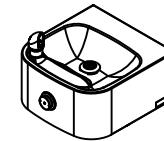
1011 FOUNTAIN (2X, HS7)



1117 FOUNTAIN (2X, HS8)



1119 LOW SIDE FOUNTAIN (HS9)



1119 HIGH SIDE FOUNTAIN (HS10)

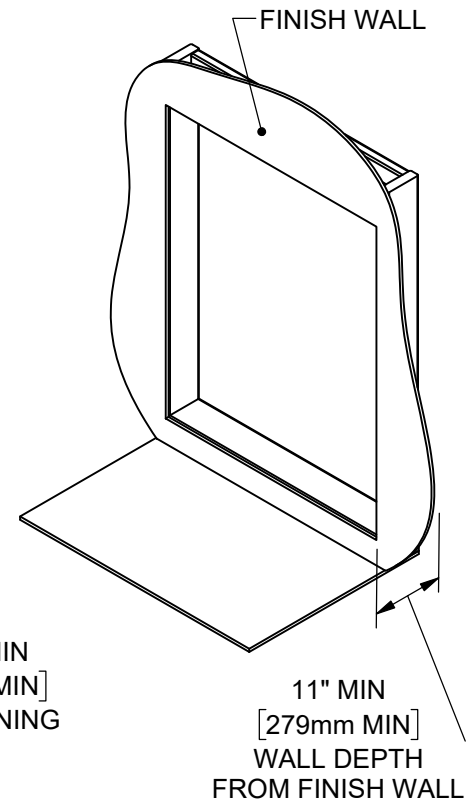
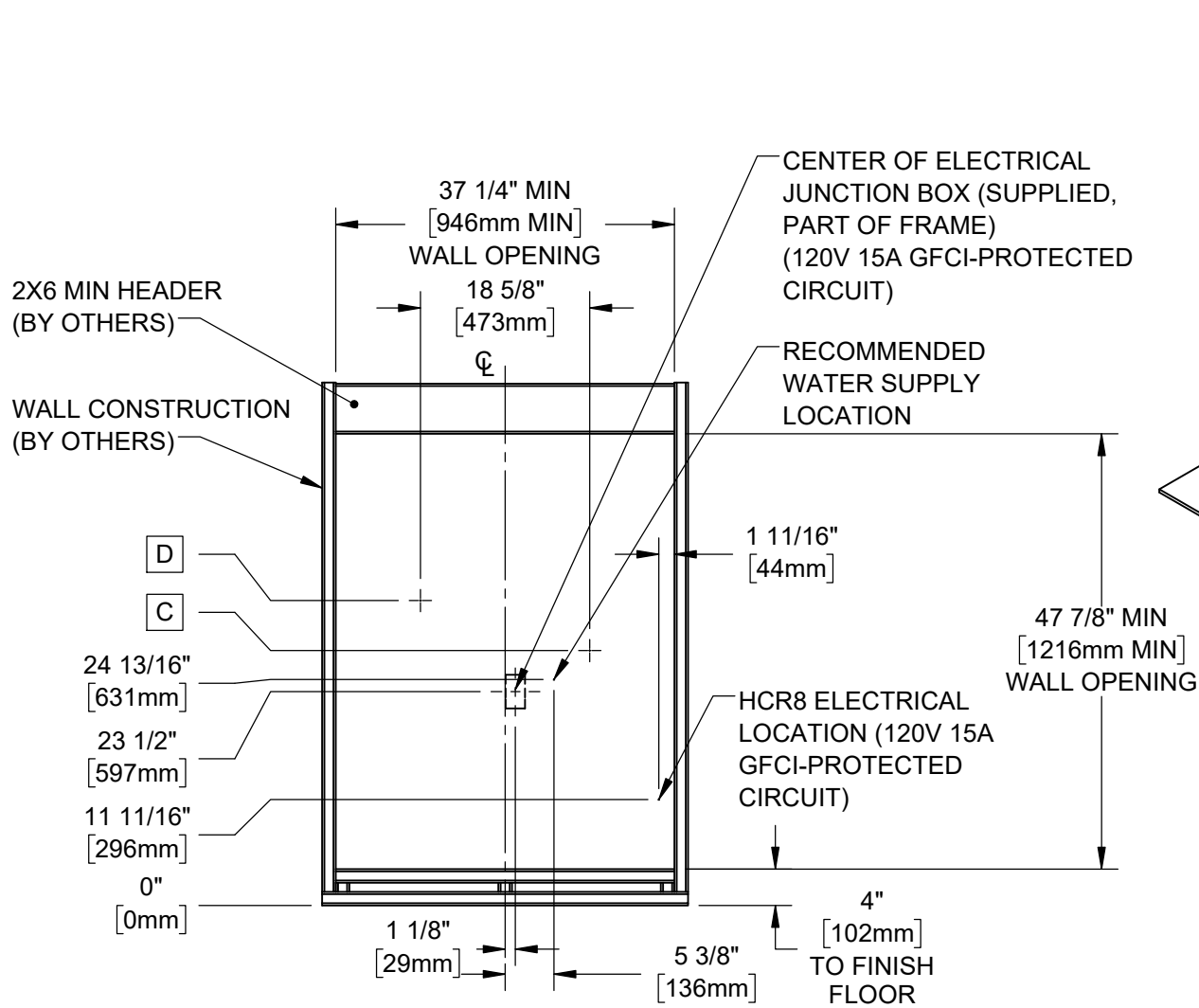
HS MODEL #	BOTTLE FILLER	LOW SIDE FRAME	HIGH SIDE FRAME	CHILLER	CHILLER TRAY	LOW SIDE FOUNTAIN	HIGH SIDE FOUNTAIN	LOWER PANEL	LOOSE PARTS KIT
1011HSA.8	HS4	HS11	0410000901	HCR8	0410000904	HS7	HS7	0410000924	HS104
1117HSA.8	HS6	HS11	0410000901	HCR8	0410000904	HS8	HS8	0410000924	HS104
1119HSA.8	HS6	HS11	0410000901	HCR8	0410000904	HS9	HS10	0410000924	HS104



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DRAWN: DHP	DATE: 12/15/22	CHKD: JU		REVISION: 1
APPROVED: DHP	DATE: 08/02/24	SCALE: 1:20	DRAWING TYPE: INSTALLATION	SIZE: A SHEET 2 OF 11

3. ROUGH IN WALL CAVITY WITH DIMENSIONS SHOWN. ROUGH IN ELECTRICAL, WASTE PIPING, AND WATER SUPPLY AS REQUIRED. BE SURE ELECTRICAL, WASTE PIPING, AND WATER SUPPLY IS CLEAR OF THE INSTALLED LOCATION OF THE CHILLER, IN WALL FRAME, AND BOTTLE FILLER.



	C	D	
<b>FOUNTAIN MODELS</b>	<b>LOW SIDE DRAIN</b>	<b>HIGH SIDE DRAIN</b>	<b>WASTE BEND SIZE</b>
1001/1011	28" [711mm]	33 1/2" [851mm]	1-1/4"
1107/1117	27 5/16" [694mm]	32 13/16" [834mm]	1-1/4"
1109/1119	28 1/4" [718mm]	33 3/4" [857mm]	1-1/4"

**TYPICAL WALL OPENING**



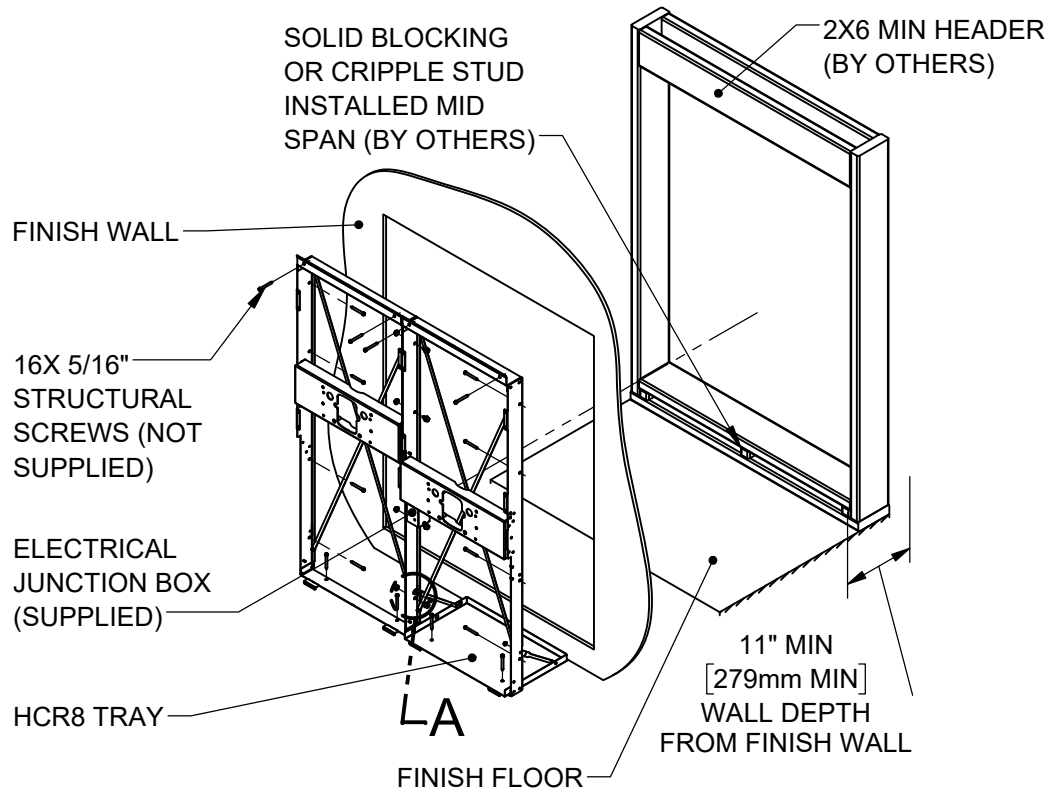
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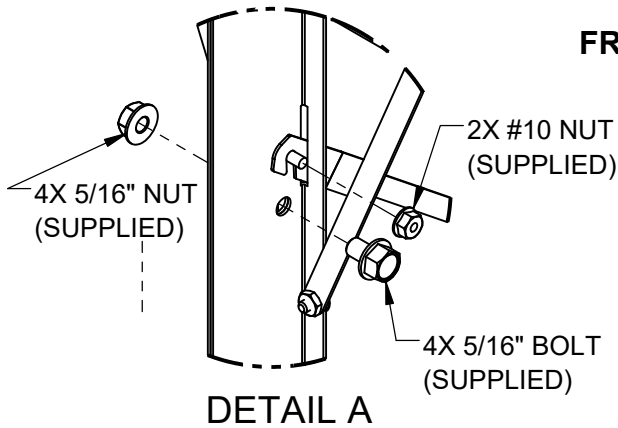
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ECN: 6000	REV. ECN: 6000	BY: DHP	MODEL(S): 1XXXHSA.8, DUAL FOUNTAIN MODELS, CHILLED	PART NUMBER: 0510002201.D
DRAWN: DHP	DATE: 12/15/22	CHKD: JU		REVISION: 1
APPROVED: DHP	DATE: 08/02/24	SCALE: 1:20	DRAWING TYPE: INSTALLATION	SIZE: A SHEET 3 OF 11

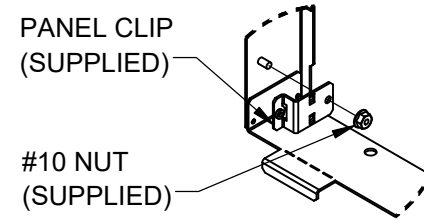
4. BOLT FRAMES TOGETHER USING 4X 5/16" BOLTS AND NUTS AS SHOWN. INSTALL HCR8 TRAY USING 2X #10 NUTS (SUPPLIED, DETAIL A). INSTALL 4X PANEL CLIPS (DETAIL B) USING #10 NUTS (SUPPLIED).
5. MOUNT FRAME ASSEMBLY INTO WALL CAVITY USING 16X STRUCTURAL SCREWS (NOT SUPPLIED), USE SHIMS AS NEEDED AND ENSURE THE FRAME IS SQUARE.



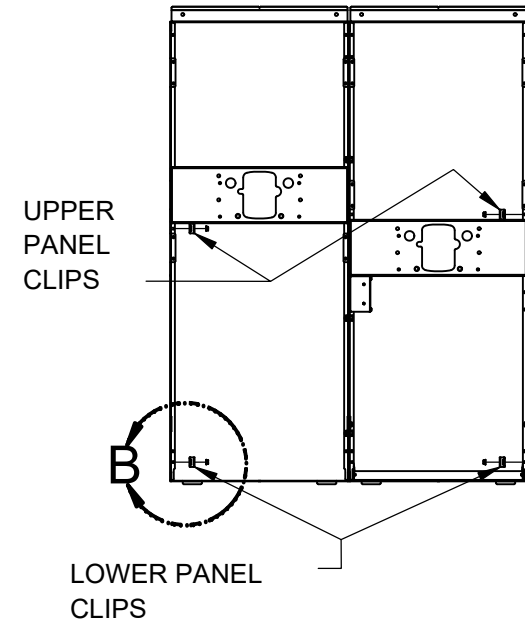
**FRAME INSTALLATION**



**DETAIL A**



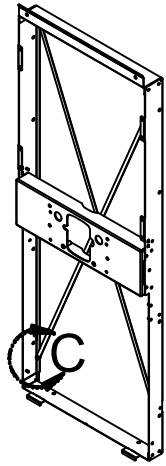
**DETAIL B  
PANEL CLIP  
INSTALL  
(4 PLACES)**



**PANEL CLIP INSTALLATION**

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APPROVED: DHP	DATE: 08/02/24	SCALE: 1:20	DRAWING TYPE: INSTALLATION	SIZE: A	SHEET 4 OF 11

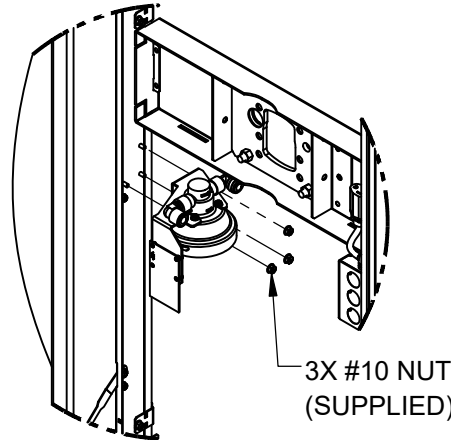
6. REMOVE SHIPPING BRACKETS FROM RIGHT AND LEFT FRAME (DETAIL C).
7. INSTALL FILTER HEAD USING 3X SUPPLIED #10 NUTS (DETAIL D).
8. (1011HSA.8 ONLY) INSTALL 1001 DRINKING FOUNTAIN ADAPTERS USING 2X SUPPLIED 3/8" NUTS (DETAIL E). ENSURE THE CORRECT ORIENTATION OF THE ADAPTER PLATE, "FRONT" IS PRINTED ON THE ADAPTER PLATE AND SHOULD BE ORIENTED TOWARDS THE FINISH WALL.



REMOVE SHIPPING  
CROSS BRACING

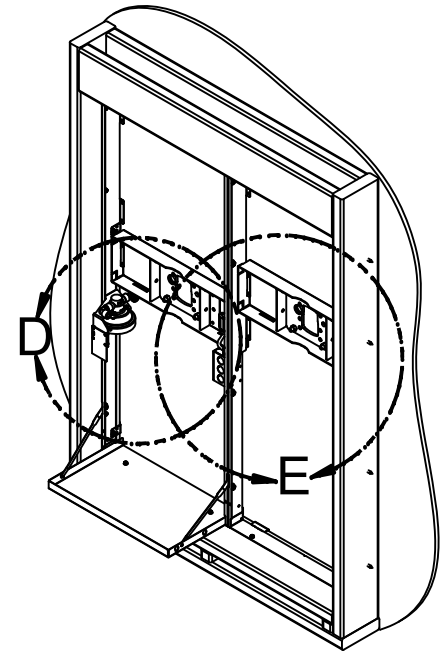
**DETAIL C**  
(4 PLACES)

**SHIPPING CROSS  
BRACE REMOVAL**

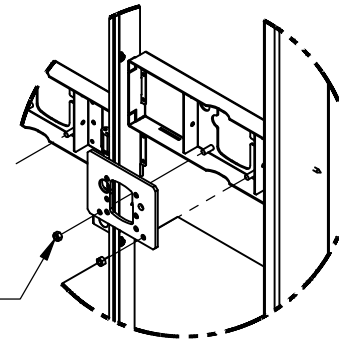


3X #10 NUT  
(SUPPLIED)

**DETAIL D**  
FILTER/STRAINER HEAD INSTALL  
(ALL MODELS)



**REAR VIEW**



2X 3/8" NUT  
(SUPPLIED)

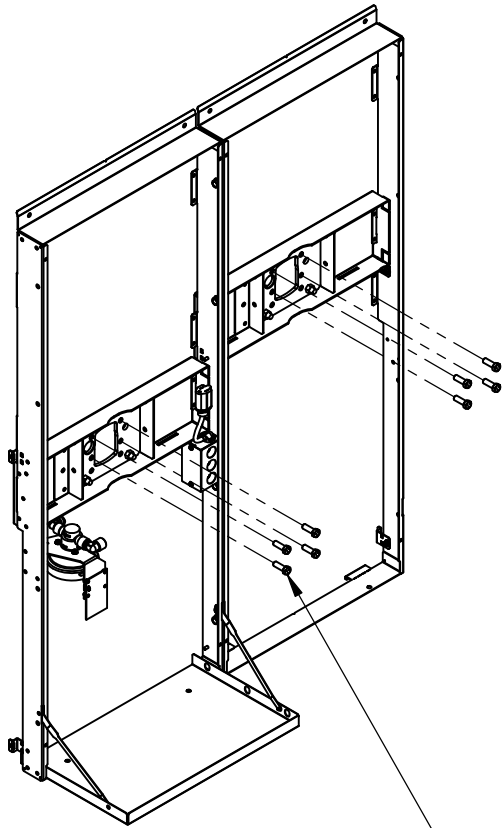
**DETAIL E**  
1001 FOUNTAIN ADAPTER PLATE (1001/1011  
MODELS ONLY)



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WEBSITE: WWW.HAWSO.COM

ECN: 6000	REV. ECN: 6000	BY: DHP	MODEL(S) 1XXXHSA.8, DUAL FOUNTAIN MODELS, CHILLED	PART NUMBER 0510002201.D
DRAWN: DHP	DATE: 12/15/22	CHKD: JU		REVISION 1
APPROVED: DHP	DATE: 08/02/24	SCALE: 1:20	DRAWING TYPE: INSTALLATION	SIZE: A

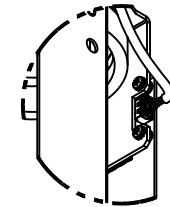
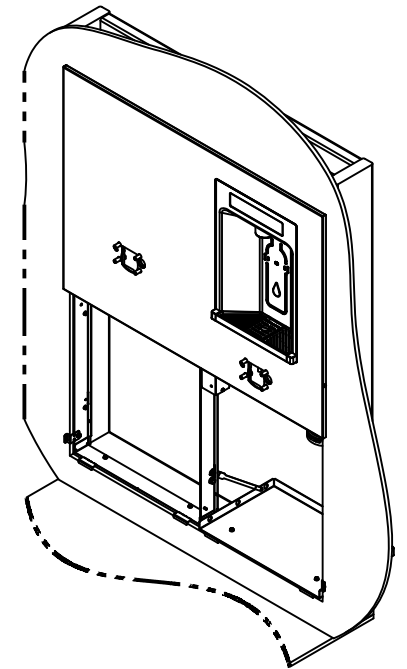
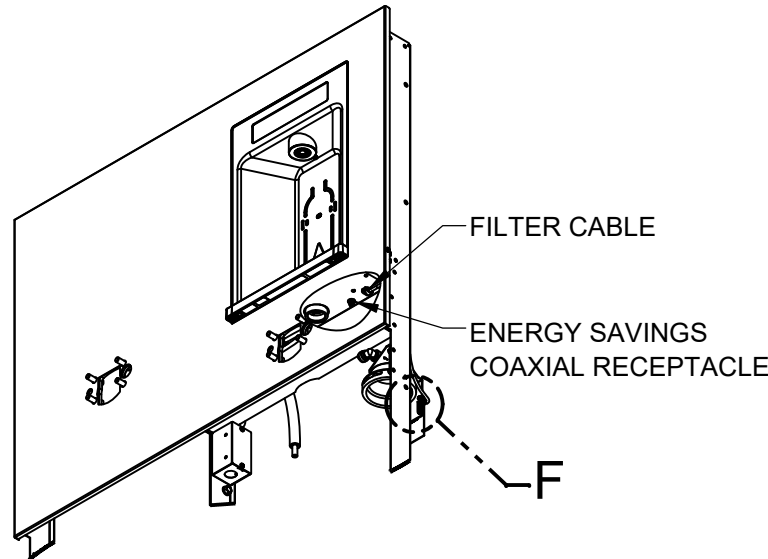
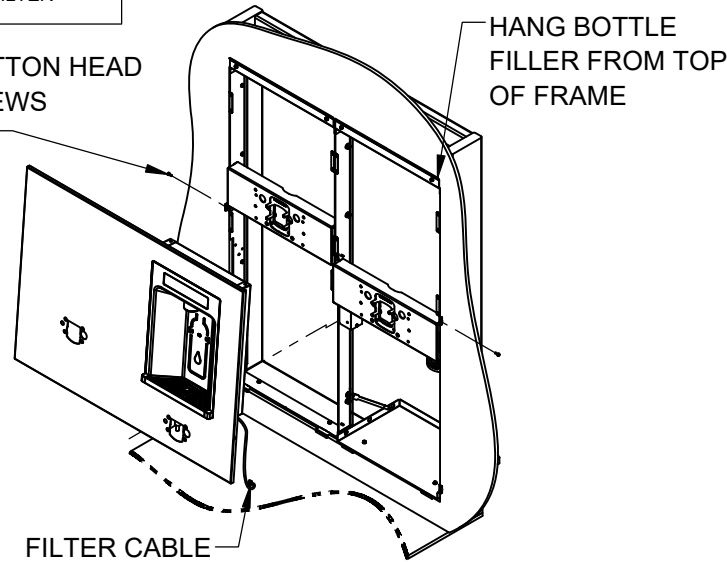
9. INSTALL 8X 3/8" DRINKING FOUNTAIN BOLTS (SUPPLIED) FROM THE BACK SIDE OF THE FRAME.
10. HANG THE BOTTLE FILLER FROM THE TOP OF THE FRAME AND ALIGN THE PANEL SO THE 3/8" DRINKING FOUNTAIN BOLTS PROTRUDE THROUGH THE PANEL. INSTALL THE 2X #8 PANEL SCREWS (SUPPLIED) ON EITHER SIDE OF THE BOTTLE FILLER PANEL.
11. CONNECT THE FILTER CABLE (RIGHT SIDE OF THE BOTTLE FILLER) TO THE FILTER TRACKING BOARD.



8X DRINKING FOUNTAIN BOLTS (SUPPLIED). USE WASHERS (SUPPLIED) UNDER HEAD OF BOLTS FOR 1107/1117 AND 1109/1119 MODELS

**REAR VIEW**

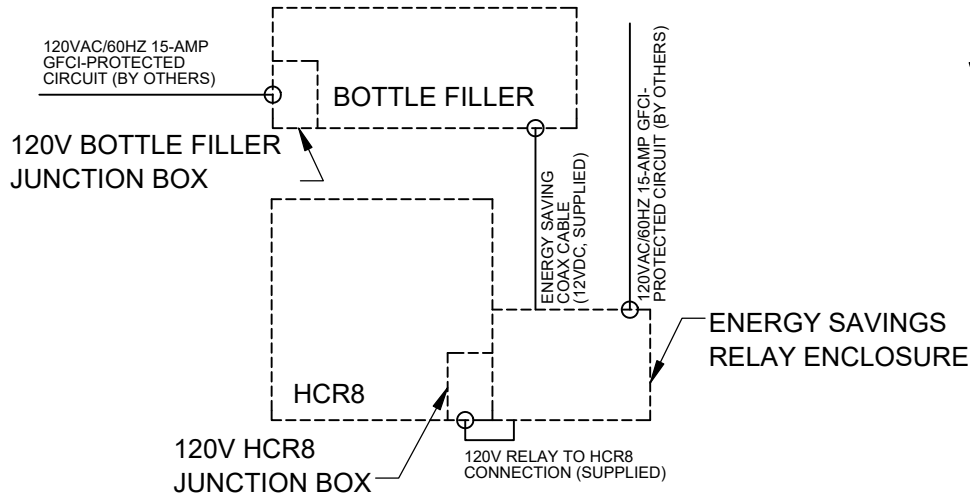
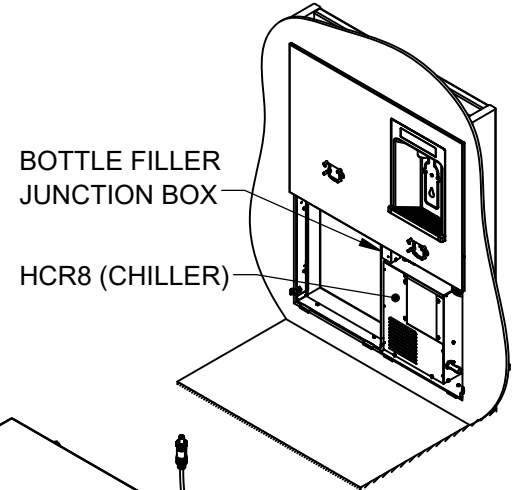
2X #8-32 BUTTON HEAD PANEL SCREWS (SUPPLIED)



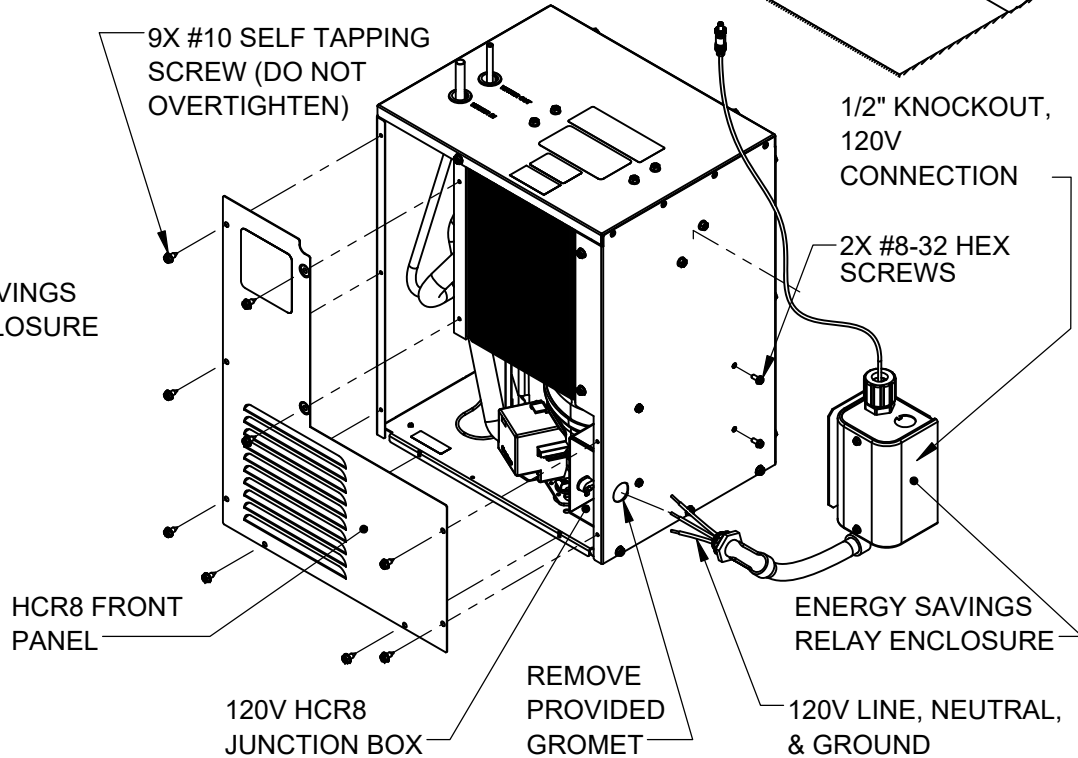
**DETAIL F**  
FILTER TRACKING  
ELECTRICAL CONNECTION

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SCALE: 1:14		DRAWING TYPE: INSTALLATION	
SIZE: A		SHEET 6 OF 11	

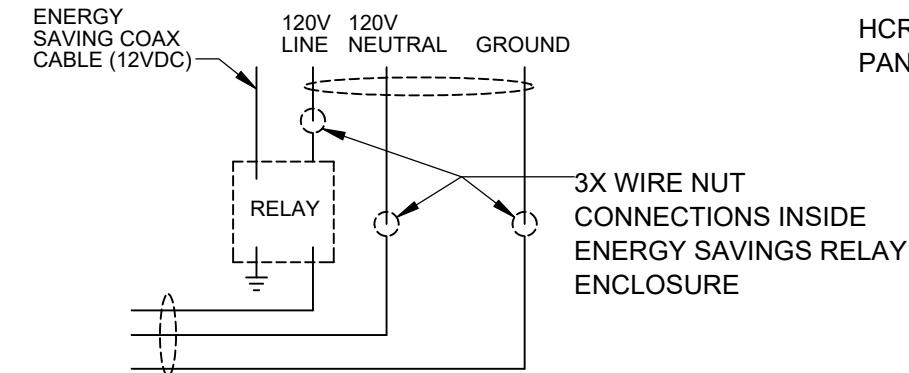
- NOTE:** STEPS 12-15 CAN BE PERFORMED LATER IN INSTALLATION IF DESIRED.
- NOTE:** THE BOTTLE FILLER AND HCR8 CHILLER CAN BE SERVICED BY A SINGLE 15AMP GFCI-PROTECTED CIRCUIT IF DESIRED.
- PARTIALLY INSTALL 2X #8 SCREWS (SUPPLIED) INTO RIGHT SIDE OF HCR8 AND HANG THE ENERGY SAVINGS RELAY ENCLOSURE. COMPLETELY TIGHTEN THE 2X #8-32 HEX SCREWS USING A 1/4" OPEN OR BOX END WRENCH TO SECURE THE ENERGY SAVINGS RELAY ENCLOSURE TO THE HCR8.
  - REMOVE THE FRONT PANEL OF THE HCR8 TO ACCESS THE INTERNAL, 120V JUNCTION BOX. REMOVE THE PROVIDED GROMMET, AND HAVE AN ELECTRICIAN CONNECT THE LOOSE LINE, NEUTRAL, AND GROUND CABLES PROVIDED WITH THE ENERGY SAVINGS RELAY ENCLOSURE TO THE RESPECTIVE LINE, NEUTRAL, AND GROUND CONNECTIONS INSIDE THE HCR8 JUNCTION BOX. REPLACE THE HCR8 FRONT PANEL.
  - REMOVE THE 2X COVER SCREWS FOR THE ENERGY SAVINGS RELAY ENCLOSURE AND REMOVE COVER. HAVE AN ELECTRICIAN CONNECT A 120VAC/60HZ 5-AMP GFCI-PROTECTED CIRCUIT TO THE RESPECTIVE LINE, NEUTRAL, AND GROUND CONNECTIONS INSIDE THE ENCLOSURE VIA ONE OF THE AVAILABLE 1/2" KNOCKOUTS.
  - HAVE AN ELECTRICIAN CONNECT A 120VAC/60HZ 15-AMP GFCI-PROTECTED CIRCUIT TO THE RESPECTIVE LINE, NEUTRAL, AND GROUND CONNECTIONS INSIDE THE BOTTLE FILLER JUNCTION BOX VIA ONE OF THE AVAILABLE 1/2" KNOCKOUTS.



**ELECTRICAL WIRING OVERVIEW**



**ENERGY SAVINGS RELAY INSTALLATION**



**ENERGY SAVINGS RELAY ENCLOSURE DETAIL**

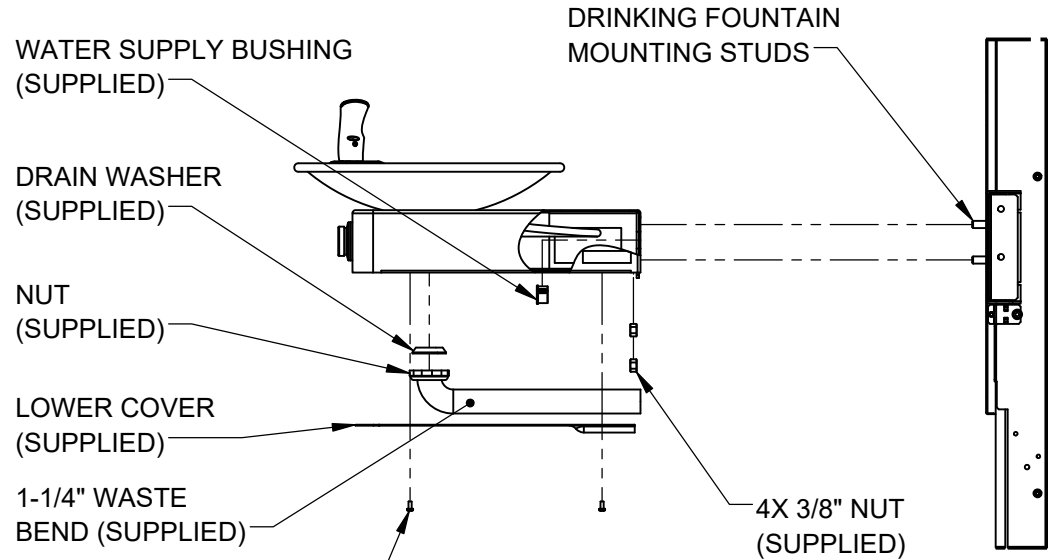
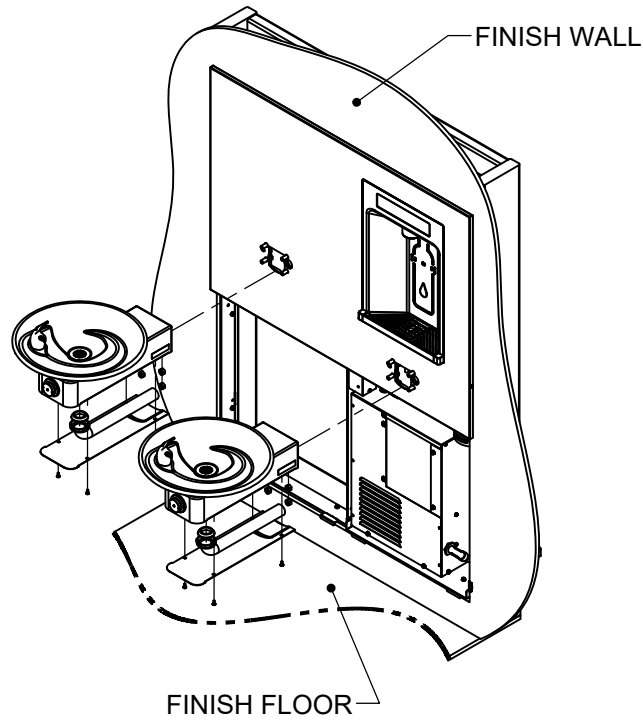
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ECN: 6000	REV. ECN: 6000	BY: DHP	MODEL(S): 1XXXHSA.8, DUAL FOUNTAIN MODELS, CHILLED	PART NUMBER: 0510002201.D
DRAWN: DHP	DATE: 12/15/22	CHKD: JU		REVISION: 1
APPROVED: DHP	DATE: 08/02/24	SCALE: 1:20	DRAWING TYPE: INSTALLATION	SHEET 7 OF 11

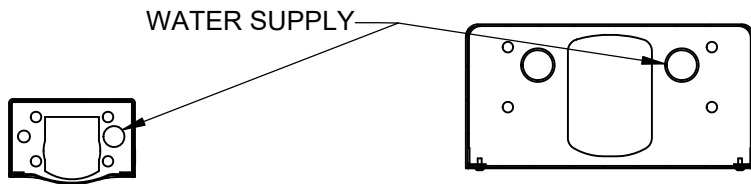


16. MOUNT THE DRINKING FOUNTAIN TO THE PROTRUDING 3/8" STUDS FROM STEP 9. INSTALL 4X 3/8" NUTS (SUPPLIED) PER DRINKING FOUNTAIN AND TIGHTEN FULLY (25 LB-FT).
17. INSTALL THE WASTE BEND (SUPPLIED), CUT TO LENGTH AS REQUIRED. REFER TO SHEET 3 FOR DRAIN HEIGHTS FOR EACH MODEL. INSTALL THE WATER SUPPLY BUSHING (SUPPLIED) INTO THE CIRCULAR OPENING IN THE MOUNTING PLATE OF THE DRINKING FOUNTAIN. SET LOWER COVER AND #8 PAN HEAD SCREWS ASIDE, THESE WILL BE INSTALLED ONCE THE WATER SUPPLY PLUMBING IS COMPLETE.



- #8-32 PAN HEAD SCREWS (SUPPLIED)
- 1011HSA.8 - 4X
- 1117HSA.8 - 8X
- 1119HSA.8 - 6X

**DRINKING FOUNTAIN HARDWARE**  
(2 PLACES)  
1001/1101 INSTALLATION SHOWN, OTHER DRINKING FOUNTAIN MODELS FOLLOW THE SAME INSTALLATION STEPS AND CONTAIN SIMILAR PARTS.

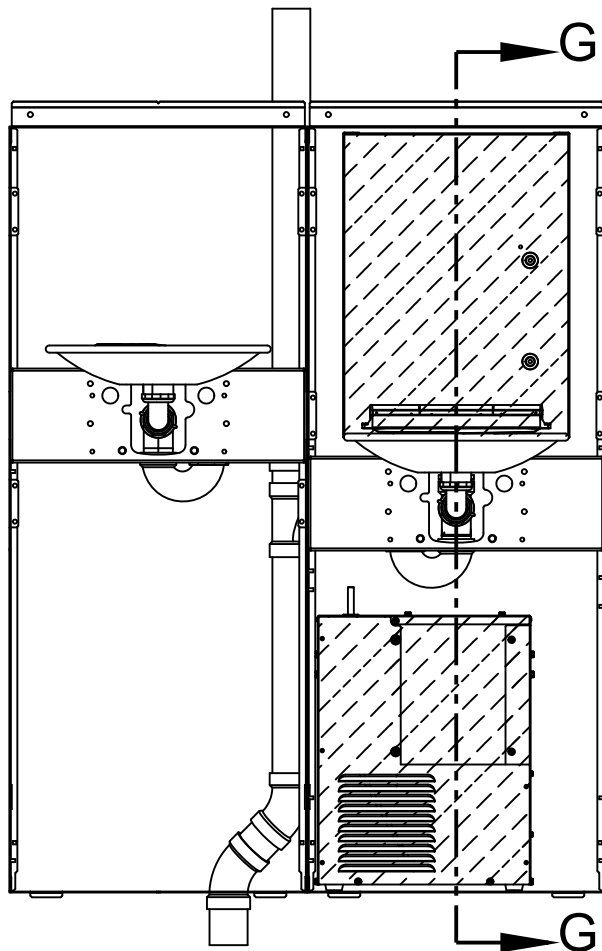


**1001/1101  
HOLE  
PATTERN**

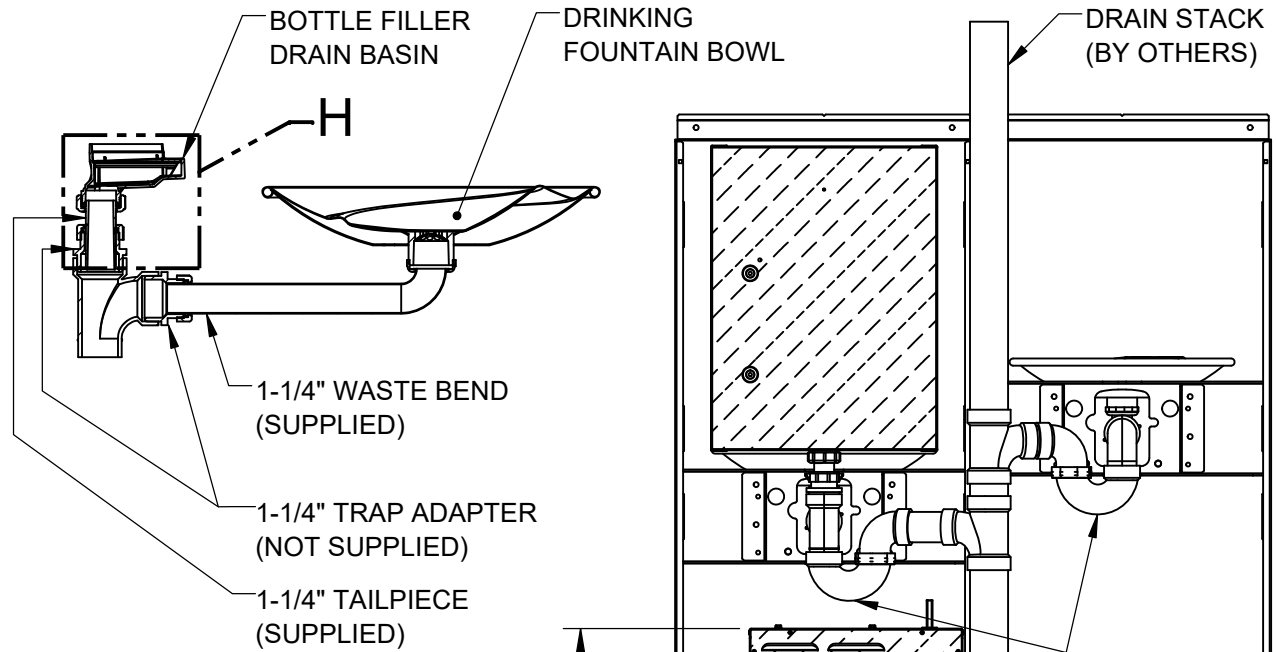
**1107/1117 &  
1109/1119 HOLE  
PATTERN**

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SIZE: A		SHEET 8 OF 11	



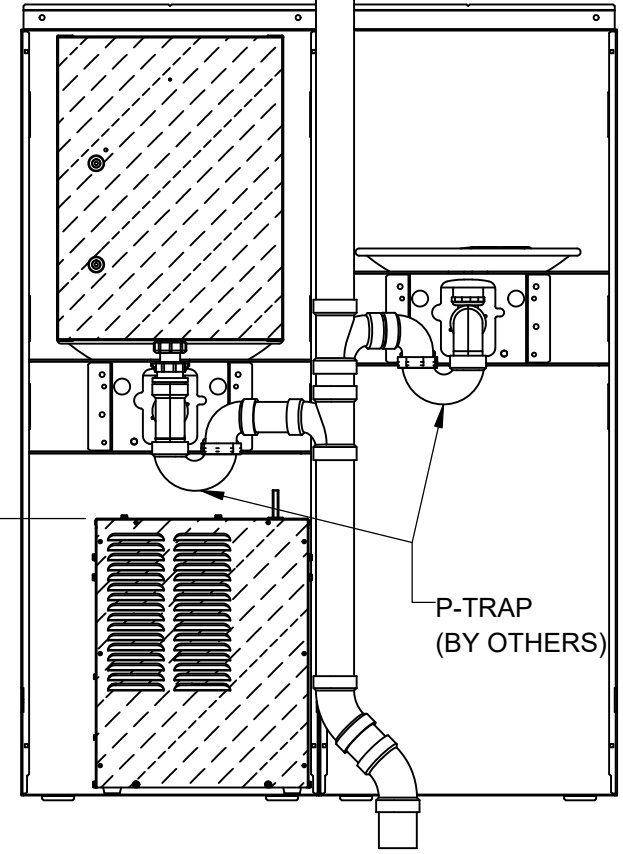


**FRONT VIEW**  
(SOME COMPONENTS HIDDEN FOR CLARITY)

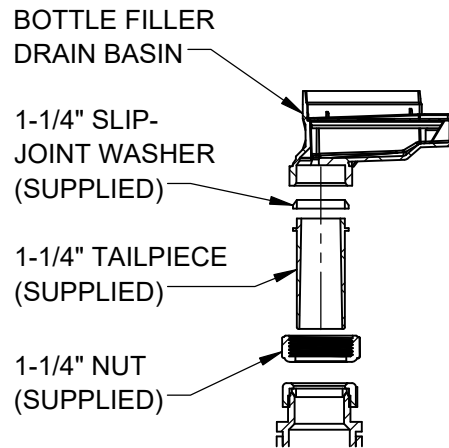


**SECTION G-G**  
(ENLARGED)

21 5/16"  
[541mm]  
TO FINISH FLOOR




**BACK VIEW**  
(SOME COMPONENTS HIDDEN FOR CLARITY)



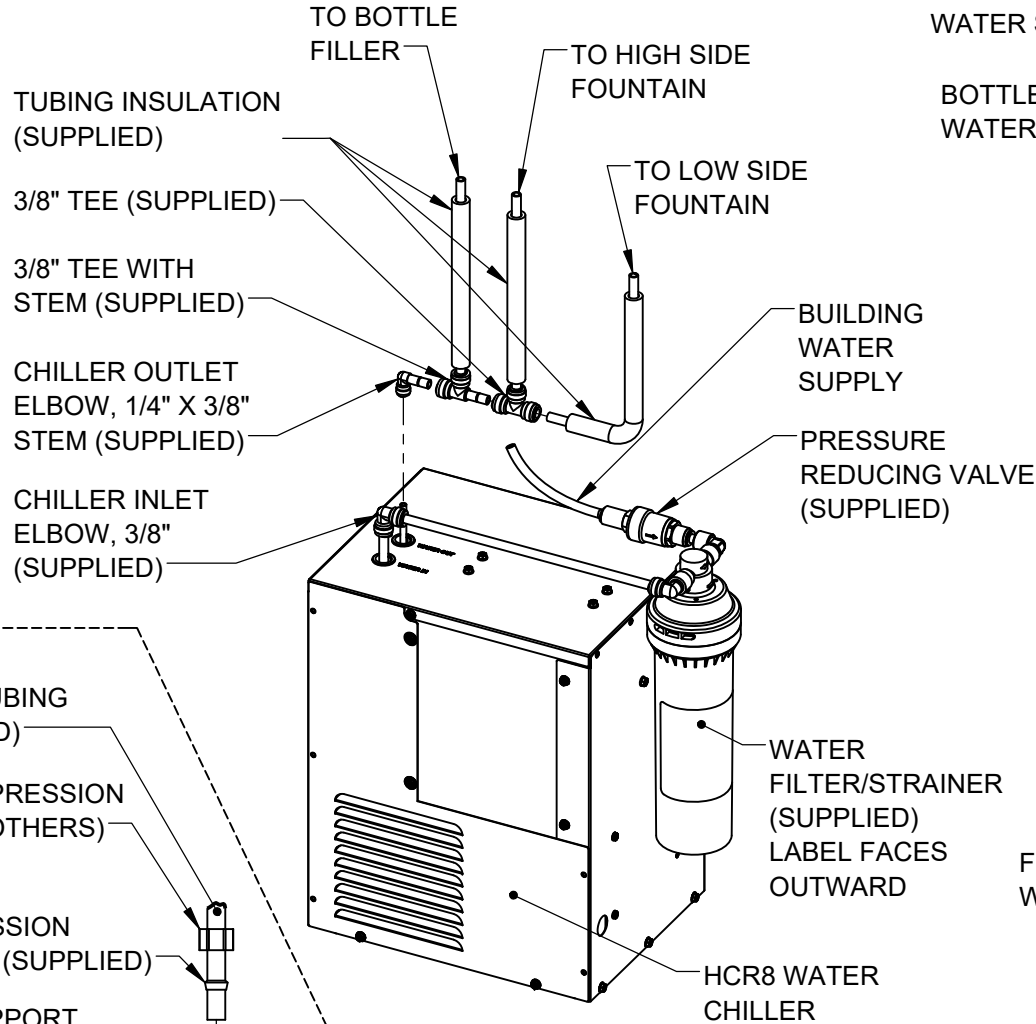
**DETAIL H**  
(EXPLODED VIEW)

**FOR REFERENCE ONLY**

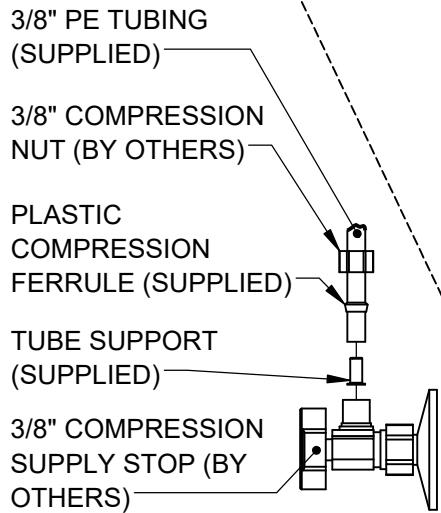
DRAIN STACK SHOWN AS REFERENCE ONLY. LOCAL, STATE, OR FEDERAL CODES SHOULD BE ADHERED TO FOR PROPER DRAIN INSTALLATION.

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ECN: 6000	REV. ECN: 6000	BY: DHP	MODEL(S): 1XXXHSA.8, DUAL FOUNTAIN MODELS, CHILLED
DRAWN: DHP	DATE: 12/15/22	CHKD: JU	PART NUMBER: 0510002201.D
APPROVED: DHP	DATE: 08/02/24	SCALE: 1:12	REVISION: 1
DRAWING TYPE: INSTALLATION		SHEET 9 OF 11	

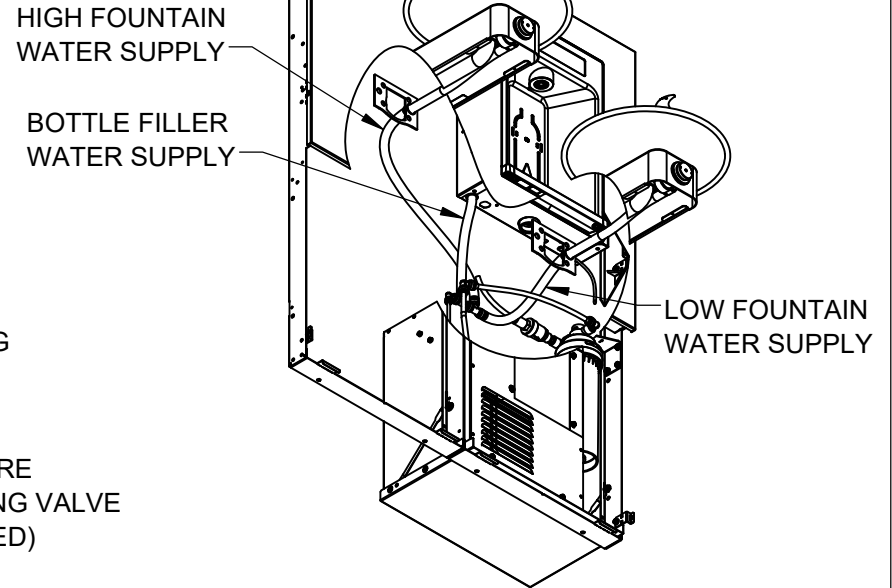
18. INSTALL 3/8" TUBING AS SHOWN. ALL TUBING DOWNSTREAM OF THE HCR8 CHILLER SHOULD BE INSTALLED WITH TUBING INSULATION (SUPPLIED). NOTE DIRECTION OF FLOW ARROWS ON FILTER AND PRESSURE REDUCING VALVE. CUT ALL TUBING AND INSULATION AS REQUIRED, ENSURE TUBING IS CUT SQUARE AND FULLY INSERTED INTO PUSH-TO-CONNECT FITTINGS. MAKE SURE THE POLYETHYLENE WATER TUBES DO NOT CONTACT THE HCR8 CHILLER PANELS. HEAT AND/OR VIBRATIONS FROM THE CHILLER COULD CAUSE DAMAGE TO THE TUBING.



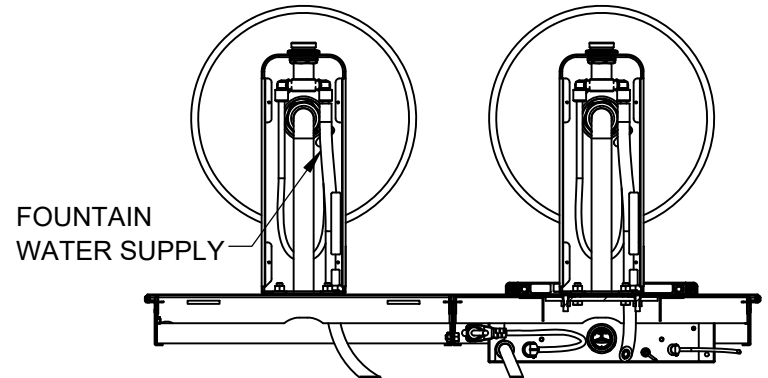
**WATERWAY DIAGRAM**




**WATER SUPPLY CONNECTION**



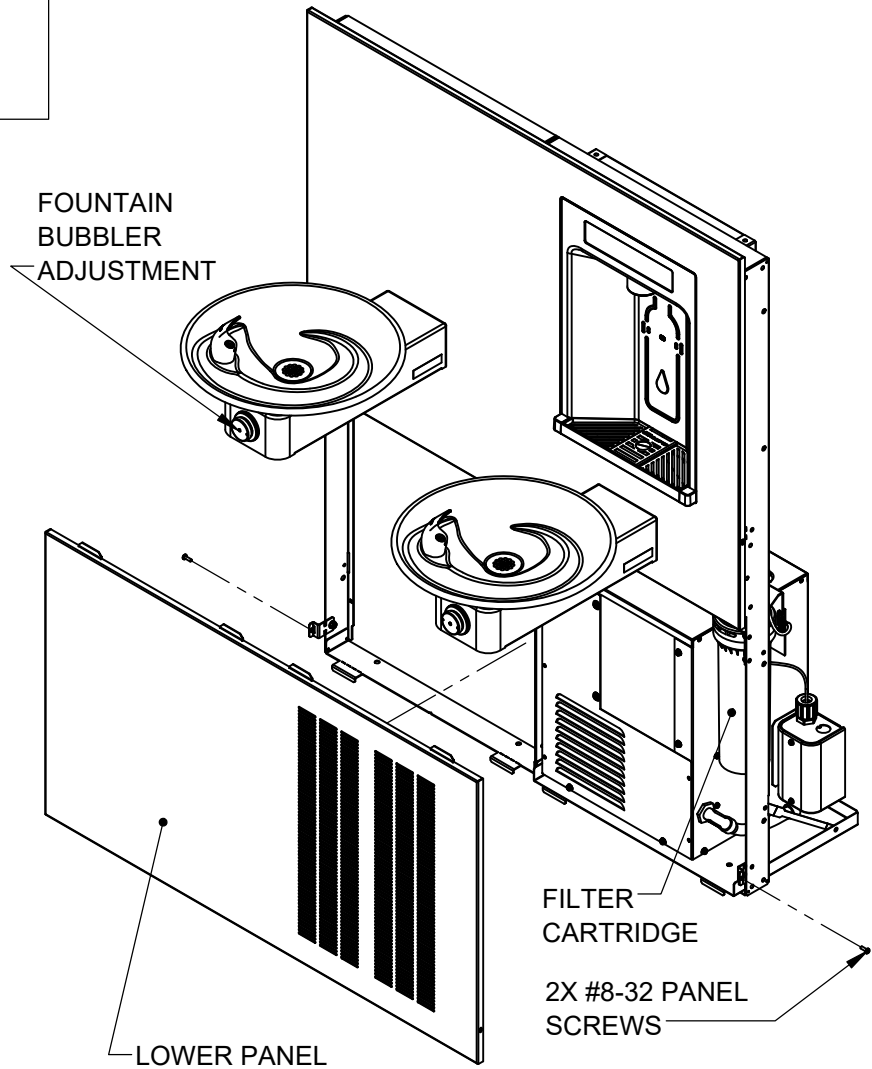
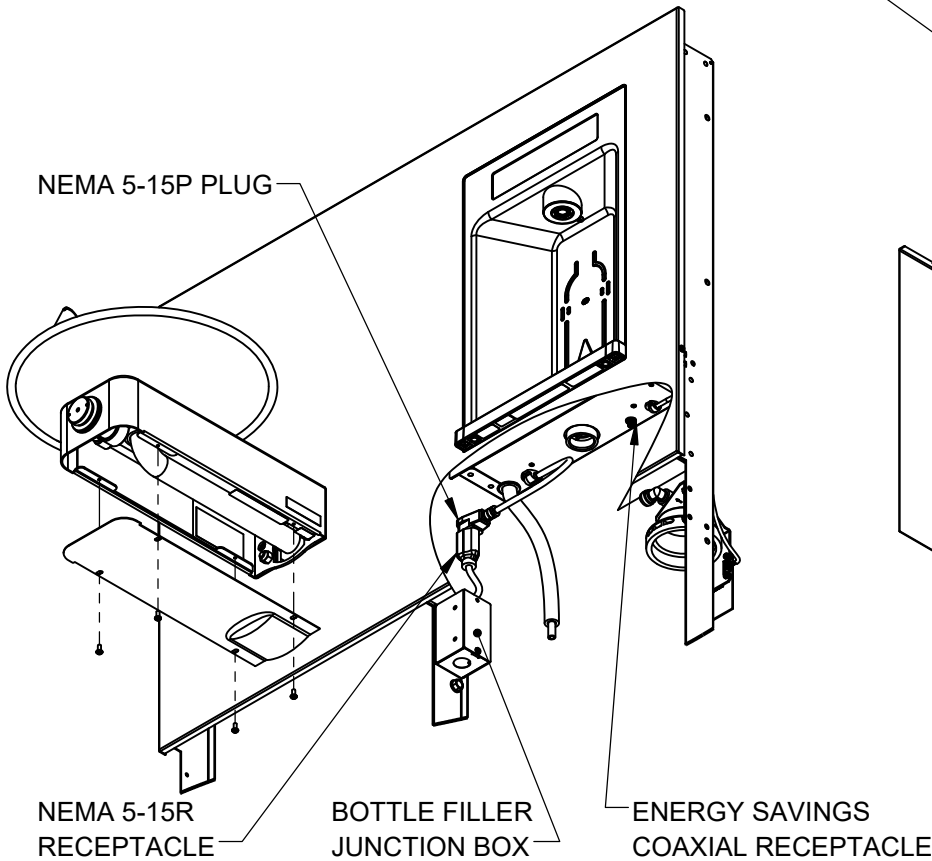
**WATERWAY LAYOUT**  
(SOME COMPONENTS HIDDEN FOR CLARITY)



**BOTTOM VIEW**  
(SOME COMPONENTS HIDDEN FOR CLARITY)

 <b>Haws</b> Since 1906		1455 KLEPPE LANE SPARKS, NEVADA 89431 (775) 359-4712 FAX (775) 359-7424 E-MAIL: HAWS@HAWSO.COM WEBSITE: WWW.HAWSO.COM	
		ECN: 6000 DRAWN: DHP APPROVED: DHP	REV. ECN: 6000 DATE: 12/15/22 DATE: 08/02/24
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19. CONNECT THE ENERGY SAVINGS RELAY CABLE TO THE ENERGY SAVINGS COAXIAL RECEPTACLE ON THE BOTTLE FILLER.
20. CONNECT THE NEMA 5-15P BOTTLE FILLER PLUG TO THE NEMA 5-15R RECEPTACLE. VERIFY THAT THE BOTTLE FILLER DISPLAY HAS POWERED ON.
21. INSTALL THE FILTER CARTRIDGE INTO THE FILTER HEAD.
22. MOUNT THE LOWER PANEL USING 2X #8 PANEL SCREWS (SUPPLIED).
23. INSTALL DRINKING FOUNTAIN LOWER COVERS WITH 4X #8 PAN HEAD SCREWS (SUPPLIED) PER FOUNTAIN.



**LOWER PANEL INSTALLATION**

**ELECTRICAL CONNECTIONS AND DRINKING FOUNTAIN LOWER COVER (SOME COMPONENTS HIDDEN FOR CLARITY)**

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SCALE: 1:12   DRAWING TYPE: INSTALLATION		SIZE: A   SHEET 11 OF 11	