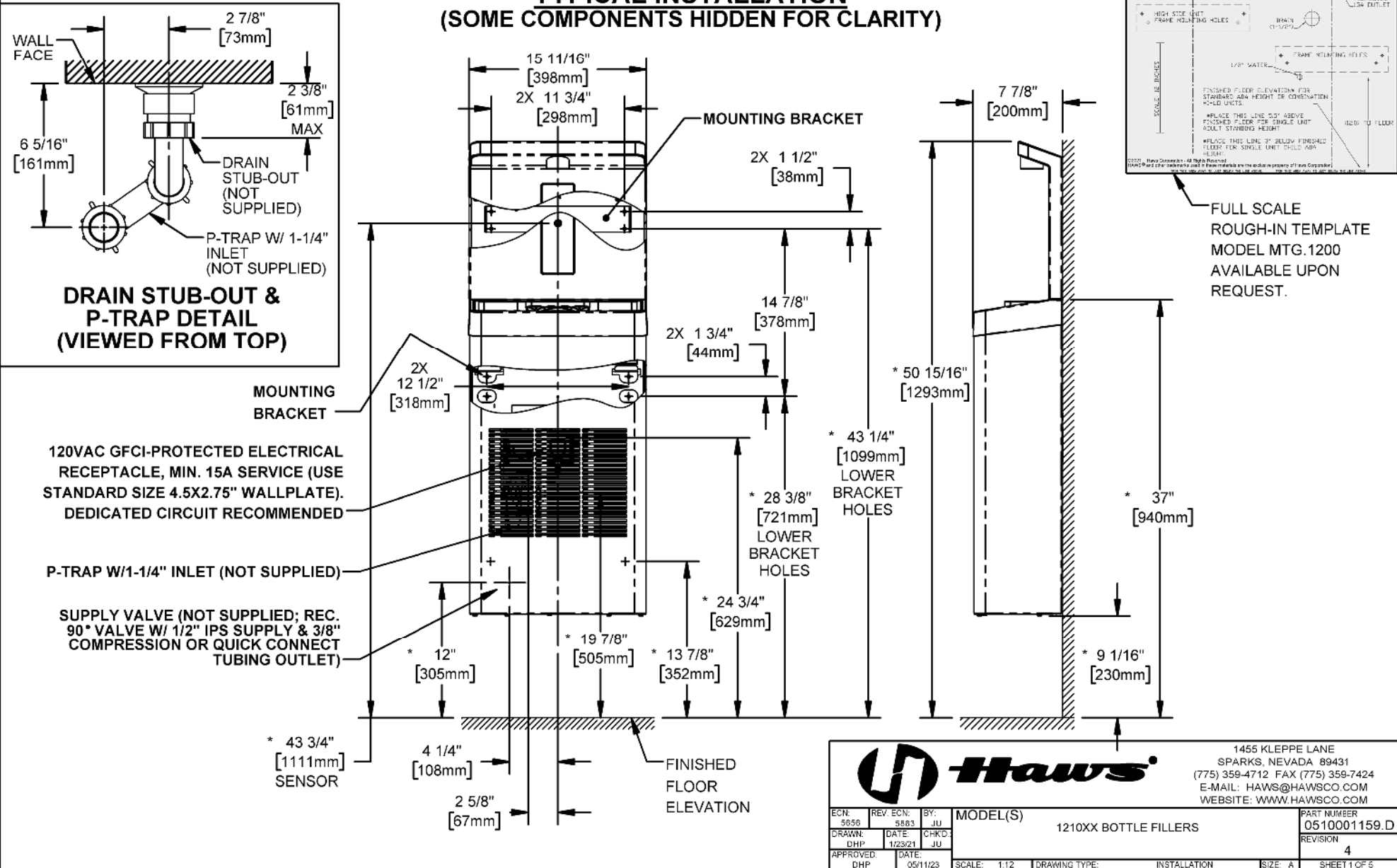


**NOTES:**

1. HOLD PLUMBING & ELECTRICAL DIMENSIONS  $\pm 1/4"$  (6.4mm). HOLD MOUNTING DIMENSIONS  $\pm 1/8"$  [ $\pm 3.2$ MM].
2. ADHERING TO PROVIDED INSTALLATION HEIGHT DIMENSIONS WILL ALLOW THE BOTTLE FILLER TO BE INSTALLED AT ADULT ADA HEIGHT. IN MOST CASES, DIMENSIONS MARKED \* CAN BE INCREASED BY UP TO 4" IN EQUIVALENT AMOUNTS. WHEN INSTALLING THIS UNIT, LOCAL, STATE, OR FEDERAL CODES SHOULD BE ADHERED TO.

**TYPICAL INSTALLATION  
(SOME COMPONENTS HIDDEN FOR CLARITY)**

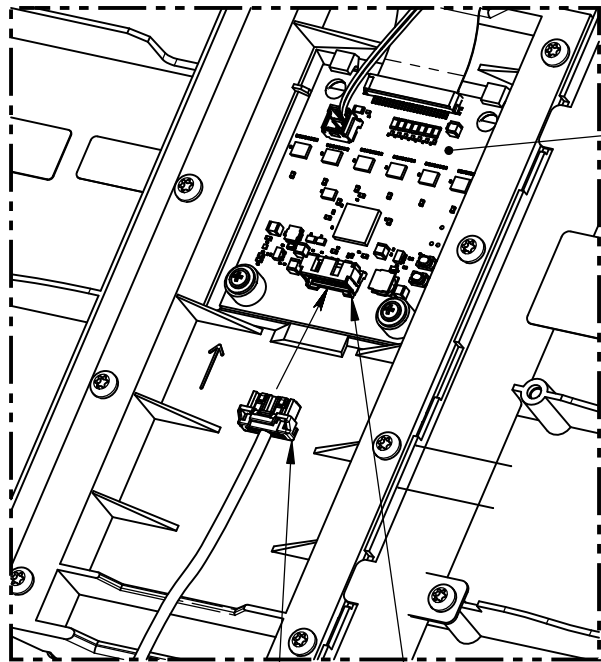


**Haws**

1455 KLEPPE LANE  
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ECN: 5856	REV. ECN: 5853	BY: JU	MODEL(S)	PART NUMBER
DRAWN: DHP	DATE: 1/23/21	CHKD: JU	1210XX BOTTLE FILLERS	0510001159.D
APPROVED: DHP	DATE: 05/11/23	SCALE: 1:12	DRAWING TYPE: INSTALLATION	REVISION: 4
			SIZE: A	SHEET 1 OF 5

# BOTTLE FILLER INSTALLATION DETAILS

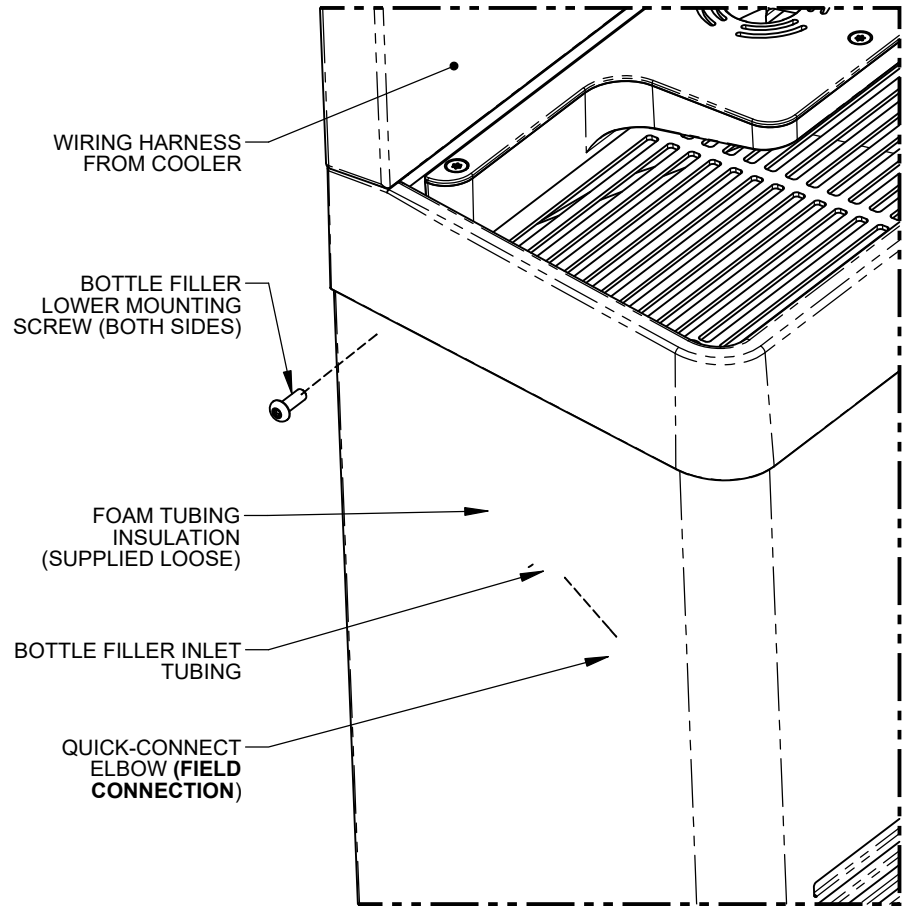


CIRCUIT BOARD

WIRING HARNESS FROM COOLER

WIRING HARNESS RECEPTACLE (FIELD CONNECTION)

**WIRING HARNESS CONNECTION  
(REAR OF BOTTLE FILLER)**



WIRING HARNESS FROM COOLER


BOTTLE FILLER LOWER MOUNTING SCREW (BOTH SIDES)

FOAM TUBING INSULATION (SUPPLIED LOOSE)

BOTTLE FILLER INLET TUBING

QUICK-CONNECT ELBOW (FIELD CONNECTION)

**BOTTLE FILLER MOUNTING & TUBING CONNECTION**

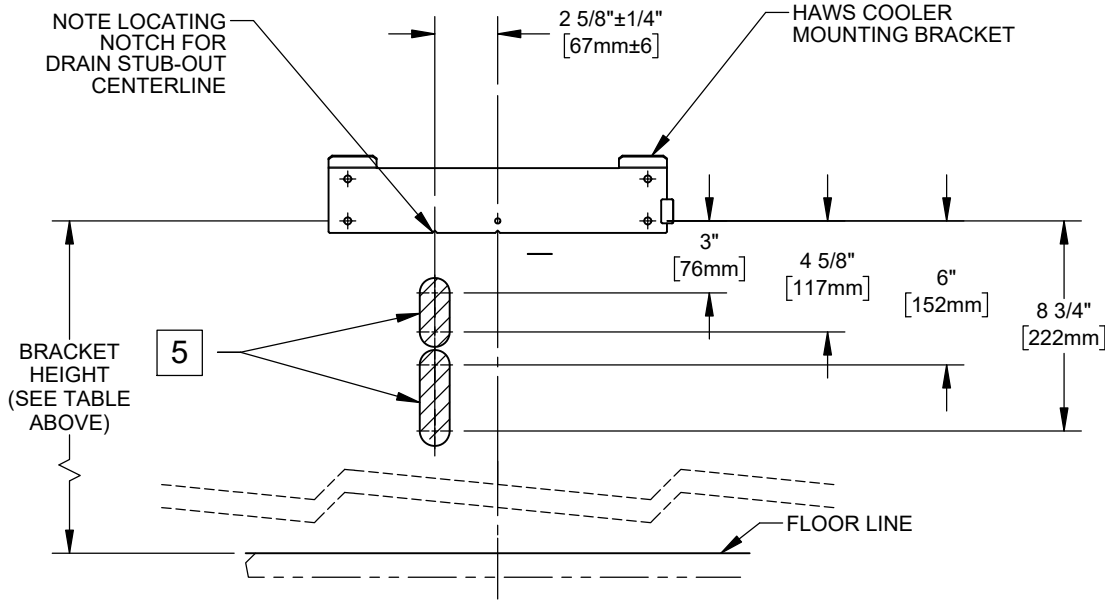
		1455 KLEPPE LANE SPARKS, NEVADA 89431 (775) 359-4712 FAX (775) 359-7424 E-MAIL: HAWS@HAWSO.COM WEBSITE: WWW.HAWSO.COM	
		ECN: 5656 DRAWN: DHP APPROVED: DHP	REV. ECN: 5883 DATE: 1/23/21 DATE: 05/11/23
			PART NUMBER: 0510001159.D REVISION: 4
		SCALE: 1:12   DRAWING TYPE: INSTALLATION   SIZE: A	SHEET 2 OF 5

# RETROFIT INSTALLATION DETAILS

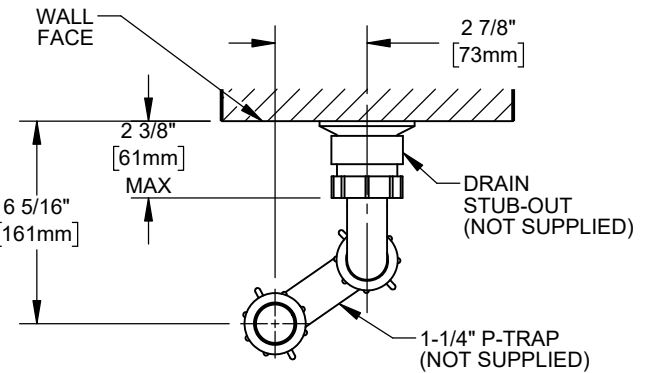
### 3 RETROFIT TABLE

BRACKET HEIGHT		
ADULT ADA MAX	ADULT ADA MIN	CHILD ADA
32 3/8"	28 3/8"	25 3/8"

MANUFACTURER	MODEL
HAWS	ALL MODELS STARTING WITH HWUACP
ELKAY/HALSEY TAYLOR	- ALL MODELS STARTING WITH EB, EI, EMA, EN, EZ, HAC HVR, LI, LMA, LZ, TB, & TI  - SINGLE COOLER MODELS STARTING WITH VRC & LVR
OASIS	ALL VERSACOOLER II MODELS
SUNROC	ALL MODELS STARTING WITH ADA A171, A171.8, & A172.8UBL MODELS
MURDOCK	NOTE: THE WATER STOP VALVE MUST BE RELOCATED TO RETROFIT A FILTERED 12XX COOLER



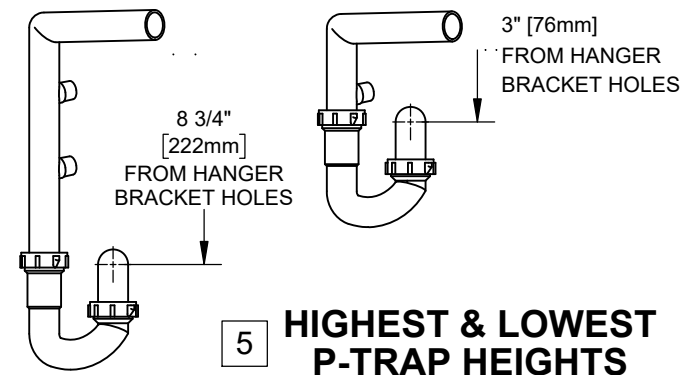
**5 PERMISSIBLE LOCATIONS FOR DRAIN STUB-OUT**



**6 DRAIN STUB-OUT/P-TRAP DETAIL (VIEWED FROM TOP)**

**NOTES:**

- 3 THE 12XX COOLER SERIES IS ABLE TO RETROFIT IN PLACE OF A NUMBER OF COMPETITOR MODELS. SEE RETROFIT TABLE ABOVE FOR PARTIAL LIST OF COOLERS ABLE TO BE REPLACED BY THIS ONE. **THE FOLLOWING DISCLAIMERS APPLY:**
  - THE 12XX COOLER CENTERLINE MAY NOT MATCH THE OLD COOLER'S CENTERLINE, SINCE THE 12XX COOLER DRAIN MUST BE 2 5/8" OFF OF CENTER. THIS MAY AFFECT ADA COMPLIANCE.
  - THERE MUST BE WALL BLOCKING OR OTHER STRUCTURAL MATERIAL BEHIND HAWS MOUNTING HOLES.
  - VERIFY THAT DRAIN, ELECTRIC, & WATER SERVICES ARE LOCATED WITHIN BOUNDARIES SPECIFIED ON THIS SHEET AND THE NEXT. SOME RETROFITS MAY REQUIRE THE ELECTRIC OUTLET TO BE MOVED.
- 4 THE P-TRAP IS NOT SUPPLIED. THE VERTICAL DIMENSIONS GIVEN ARE BASED UPON INSTALLATION USING OF A KEENEY 200W P-TRAP, AND SHOULD THEREFORE BE REGARDED AS REFERENCE-ONLY.
- 5 THE CENTERLINE OF THE DRAIN STUB-OUT MUST BE BETWEEN 3" [76mm] & 4-5/8" [118mm] OR BETWEEN 6" [152mm] & 8-3/4" [229mm] BELOW THE LOWERMOST EWC MOUNTING BRACKET HOLES IN ORDER FOR THE P-TRAP TO AFFIX PROPERLY TO THE DRAIN TAILPIECE.
  - DEPENDING ON STUB-OUT HEIGHT, SOME TRIMMING OF THE TAILPIECE WILL BE REQUIRED.
- 6 WHATEVER P-TRAP AND STUB-OUT PLUMBING ARE USED, CARE SHOULD BE TAKEN TO ENSURE THAT THE P-TRAP CAN SEAL TO THE STUB-OUT PROPERLY AND STILL ALIGN TO THE DRAIN TAILPIECE (LOCATED AT THE GIVEN DIMENSIONS).



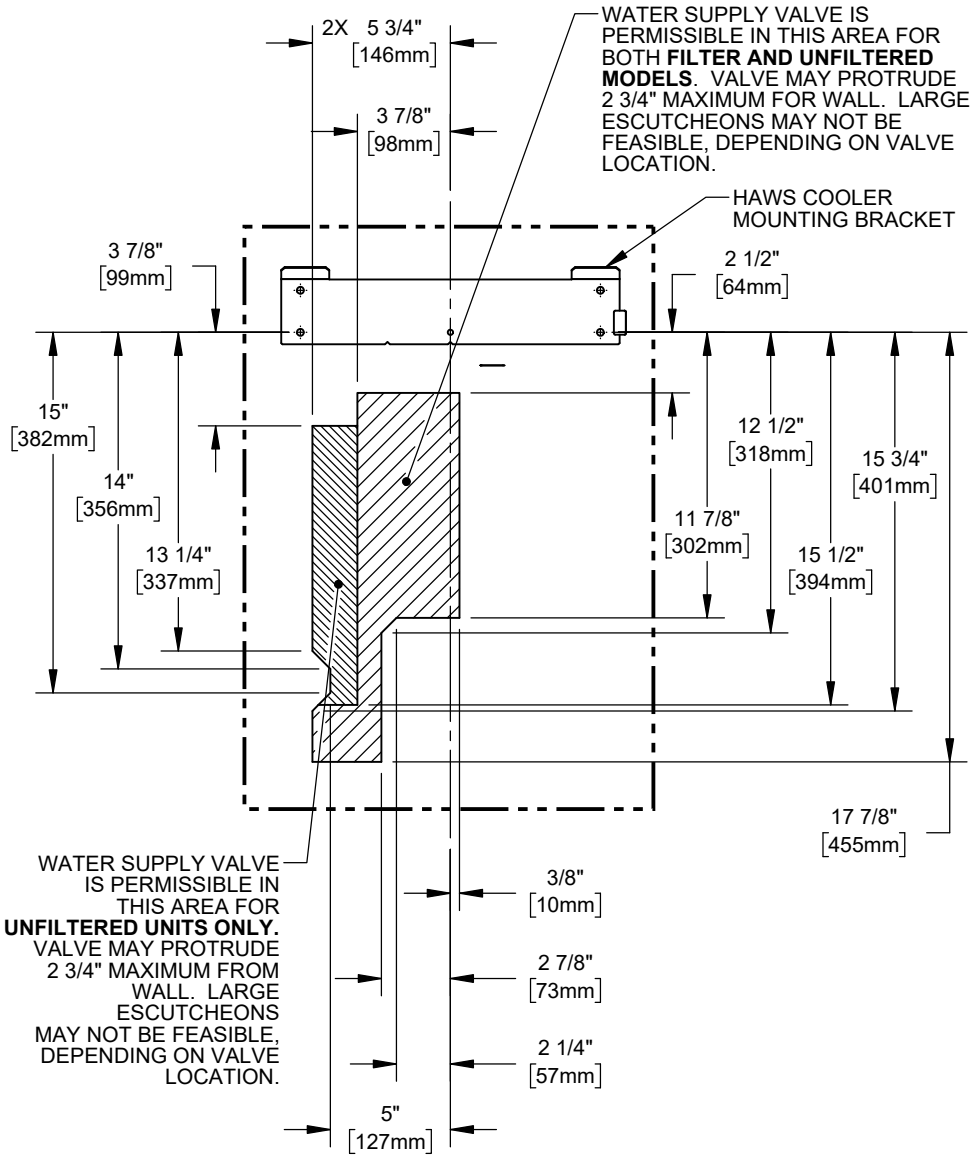
**5 HIGHEST & LOWEST P-TRAP HEIGHTS**



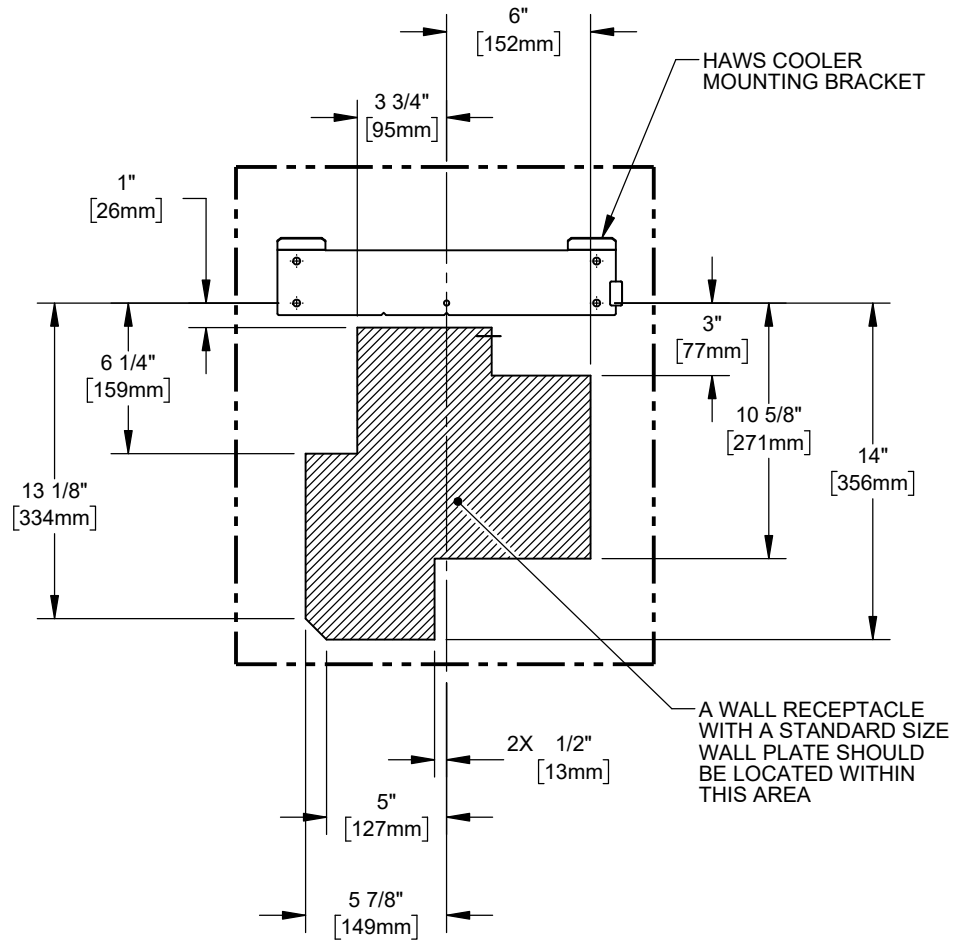
1455 KLEPPE LANE  
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ECN: 5656	REV. ECN: 5883	BY: JU	MODEL(S): 1210XX BOTTLE FILLERS	PART NUMBER: 0510001159.D
DRAWN: DHP	DATE: 1/23/21	CHKD: JU		REVISION: 4
APPROVED: DHP	DATE: 05/11/23	SCALE: 1:8	DRAWING TYPE: INSTALLATION	SIZE: A SHEET 3 OF 5

# RETROFIT INSTALLATION DETAILS



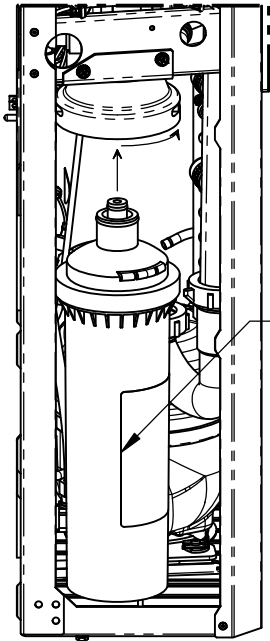
**PERMISSIBLE WATER  
SUPPLY LOCATIONS**



**PERMISSIBLE ELECTRICAL  
RECEPTACLE LOCATIONS**

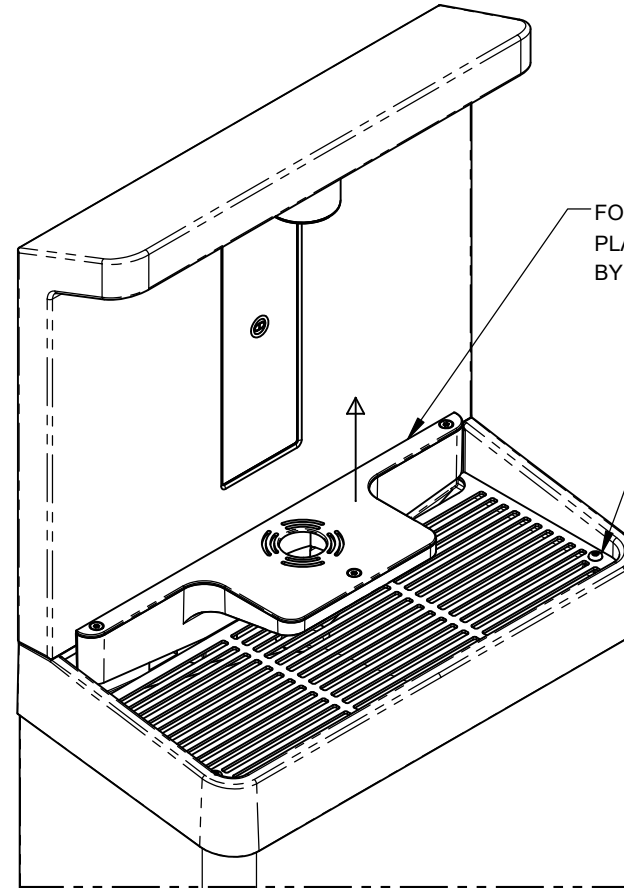
		1455 KLEPPE LANE SPARKS, NEVADA 89431 (775) 359-4712 FAX (775) 359-7424 E-MAIL: HAWS@HAWSCO.COM WEBSITE: WWW.HAWSCO.COM	
		ECN: 5656    REV. ECN: 5883    BY: JU    MODEL(S) 1210XX BOTTLE FILLERS	PART NUMBER 0510001159.D
DRAWN: DHP    DATE: 1/23/21    CHKD: JU	REVISION 4		APPROVED: DHP    DATE: 05/11/23    SCALE: 1:8    DRAWING TYPE: INSTALLATION    SIZE: A    SHEET 4 OF 5

# MAINTENANCE



NOTE THE LEFT EDGE OF THE LABEL FACING OUT THE SIDE DURING INSERTION OF FILTER INTO FILTER HEAD

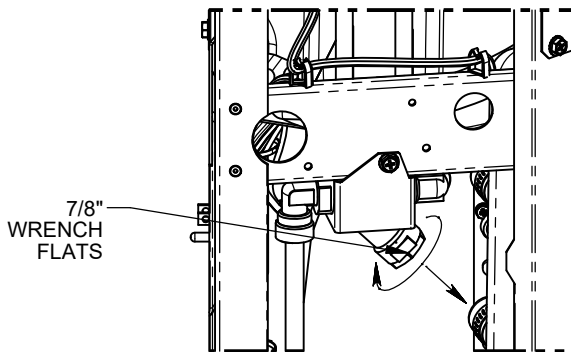
## FILTER REPLACEMENT



FOR EASIER CLEANING, PLATFORM CAN BE RAISED 3/4" BY SLIDING UP.

2X SCREWS CAN BE REMOVED TO ALLOW REMOVAL OF GRATE.

## CLEANING DRAIN BASIN AREA



7/8" WRENCH FLATS

## Y-STRAINER CLEANING



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ECN: 5656	REV. ECN: 5883	BY: JU	MODEL(S) 1210XX BOTTLE FILLERS	PART NUMBER 0510001159.D
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APPROVED: DHP	DATE: 05/11/23	SCALE: 1:8	DRAWING TYPE: INSTALLATION	SIZE: A
				SHEET 5 OF 5