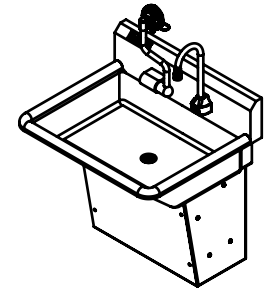
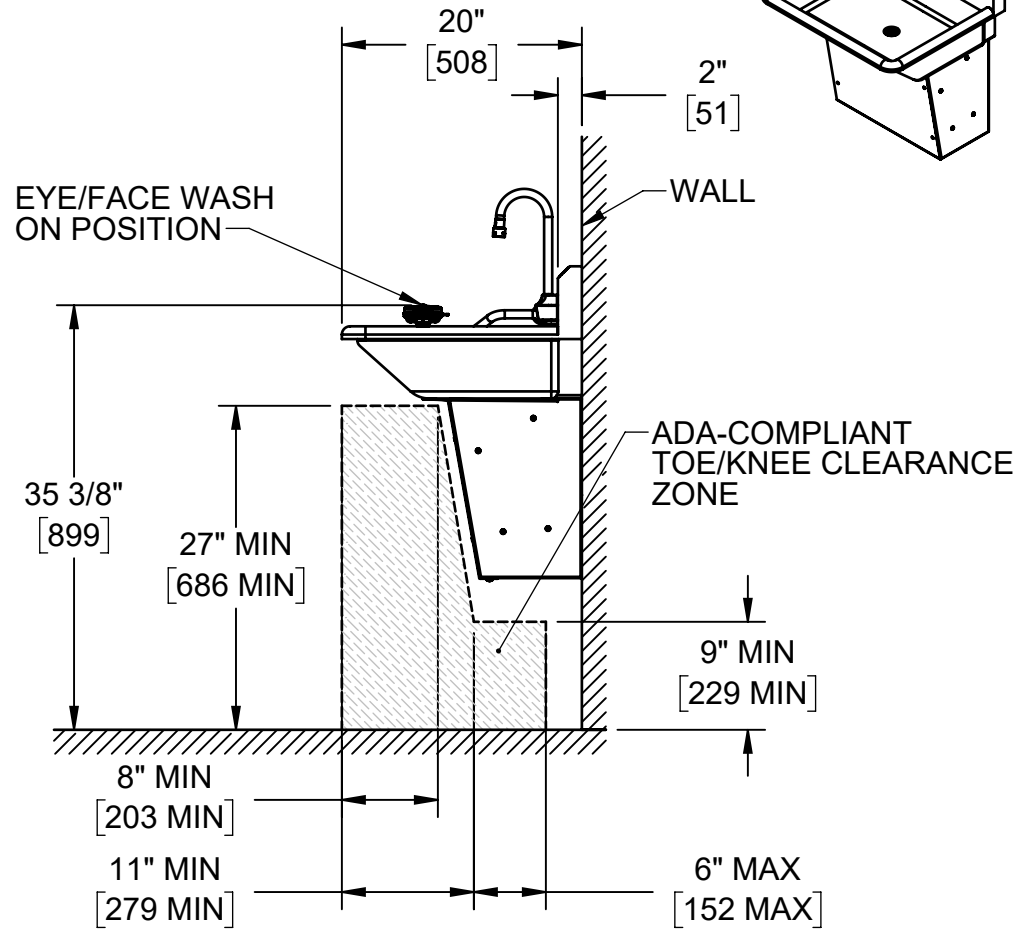
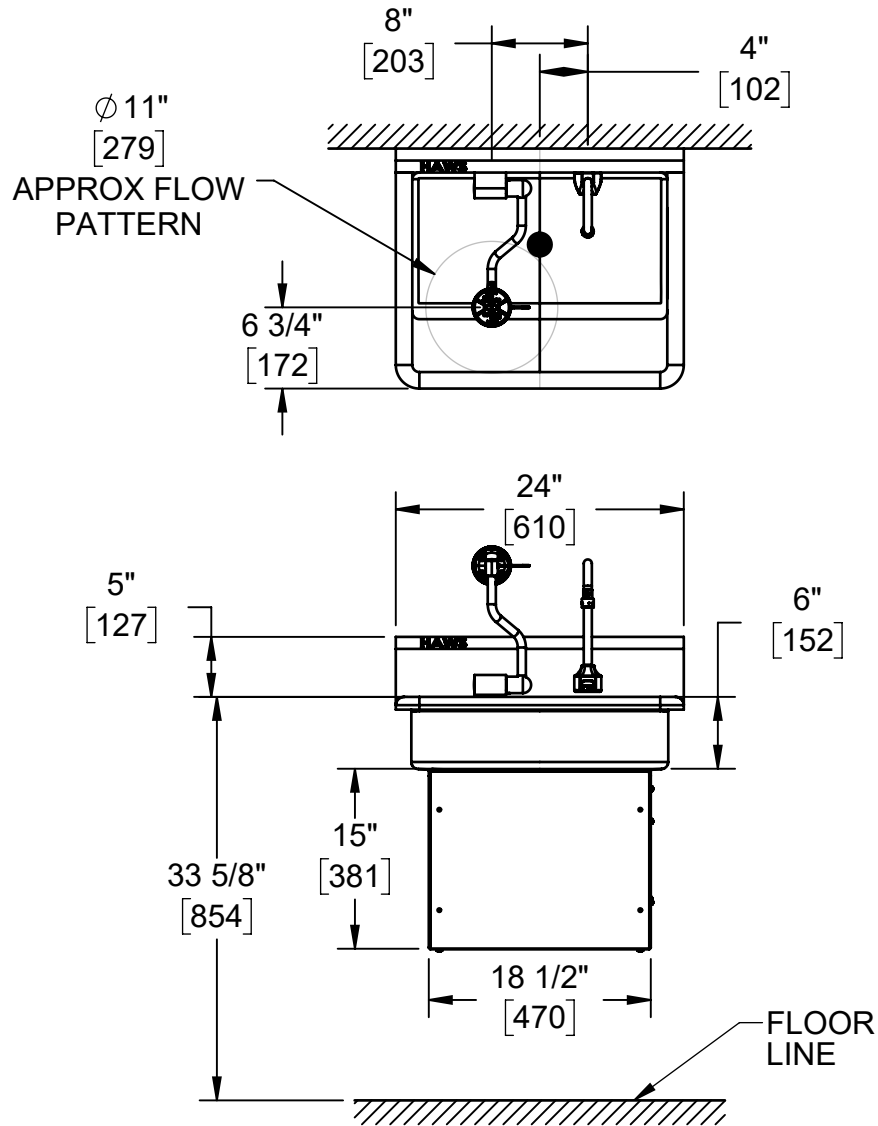


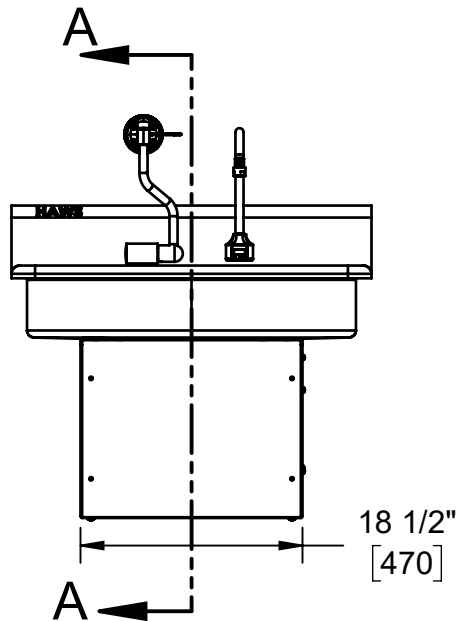
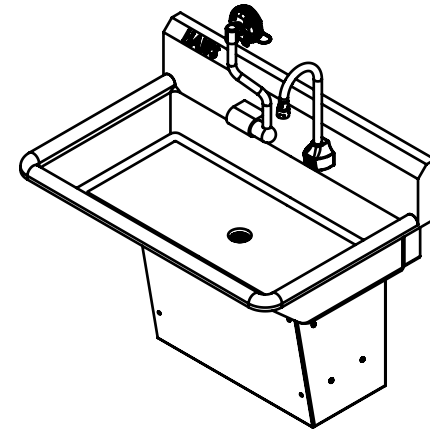
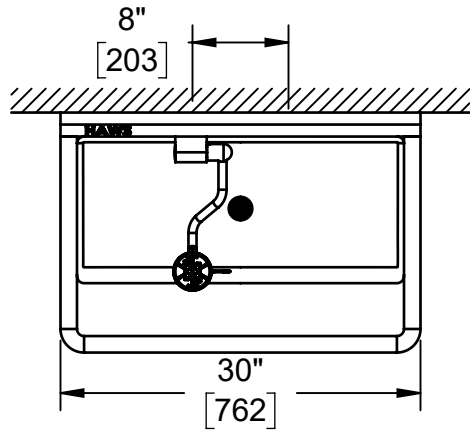
NOTES:

1. WHEN INSTALLING THIS UNIT, LOCAL, STATE, OR FEDERAL CODES SHOULD BE ADHERED TO FOR INSTALLATIONS (LOCATIONS), WASTE AND SUPPLY REQUIREMENTS OTHER THAN SHOWN.
2. HOLD PLUMBING & ELECTRICAL DIMENSIONS $\pm 1/4"$ [6.4MM]. HOLD MOUNTING DIMENSIONS $\pm 1/8"$ [3.2MM].

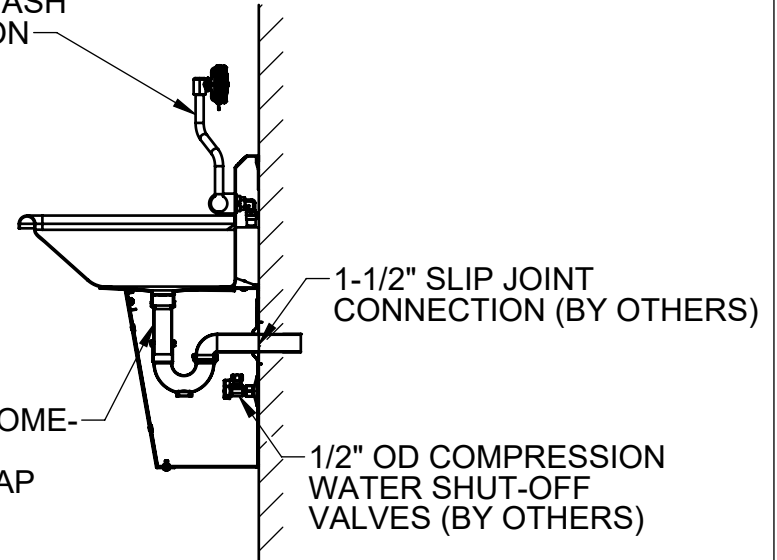


**HAWS MODEL 7660
24" WIDE SINK**

		1455 KLEPPE LANE SPARKS, NEVADA 89431 (775) 359-4712 FAX (775) 359-7424 E-MAIL: HAWS@HAWS.CO.COM WEBSITE: WWW.HAWS.CO.COM	
		ECN: 5806 DRAWN: DHP APPROVED: RH	REV. ECN: 5990 DATE: 03/25/21 DATE: 02/22/24
PART NUMBER 0510002058.D			REVISION 4
SCALE: 1:16		DRAWING TYPE: INSTALLATION	SIZE: A SHEET 1 OF 7



EYE/FACE WASH OFF POSITION



1-1/2" DRAIN: CHROME-PLATED BRASS TAILPIECE & P-TRAP (SUPPLIED)

1-1/2" SLIP JOINT CONNECTION (BY OTHERS)

1/2" OD COMPRESSION WATER SHUT-OFF VALVES (BY OTHERS)

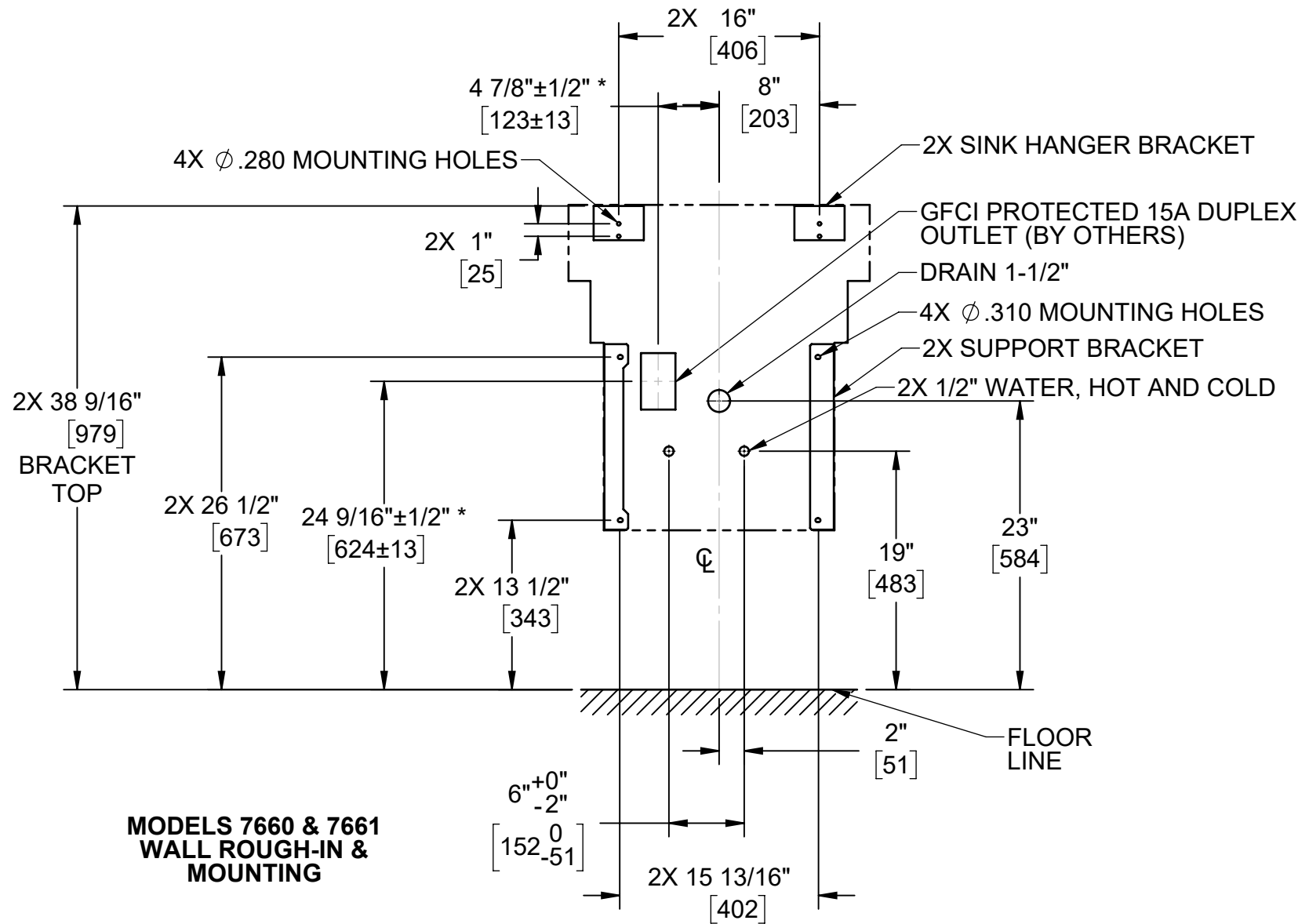
SECTION A-A

**HAWS MODEL 7661
30" WIDE SINK**



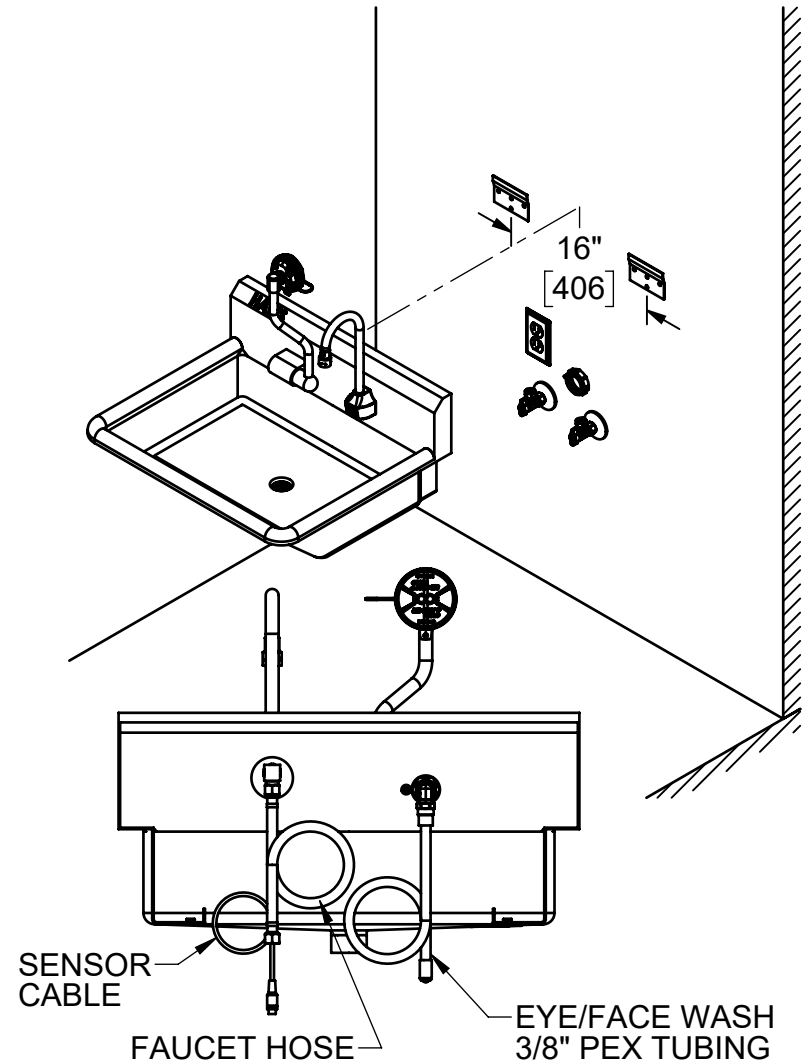
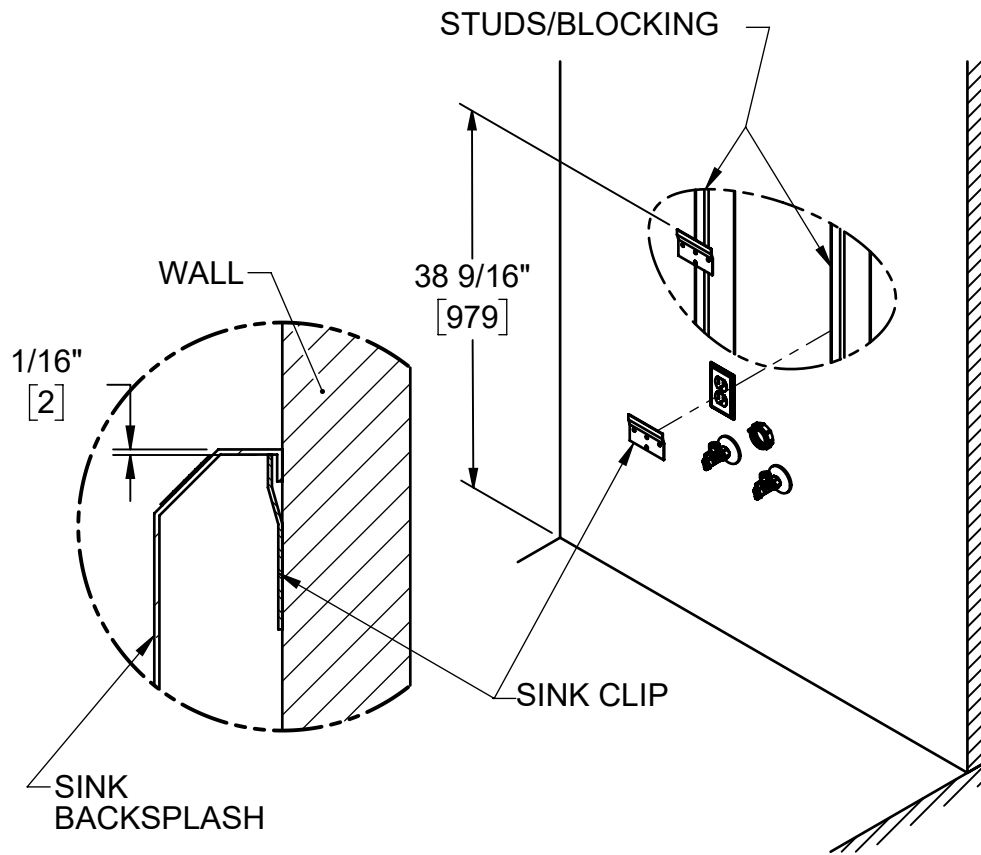
1455 KLEPPE LANE
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(775) 359-4712 FAX (775) 359-7424
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WEBSITE: WWW.HAWSO.COM

ECN: 5806	REV. ECN: 5990	BY: IR	MODEL(S) 7660 & 7661	PART NUMBER 0510002058.D
DRAWN: DHP	DATE: 03/25/22	CHKD: IR	EYE/FACE WASH AND HANDWASH STATION	REVISION 4
APPROVED: RH	DATE: 02/22/24	SCALE: 1:16	DRAWING TYPE: INSTALLATION	SIZE: A
			SHEET 2 OF 7	



*IF INSTALLING WITH HAWS MODEL 6800/6810 IN-WALL CARRIER WITH 6776 MOUNTING PLATE, REFER TO INSTALLATION INSTRUCTIONS INCLUDED WITH THOSE MODELS FOR PLACEMENT OF ELECTRICAL BOX.

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		ECN: 5806 DRAWN: DHP APPROVED: RH	REV. ECN: 5990 DATE: 03/25/22 DATE: 02/22/24
MODEL(S): 7660 & 7661 EYE/FACE WASH AND HANDWASH STATION		SCALE: 1:12 DRAWING TYPE: INSTALLATION	SIZE: A SHEET 3 OF 7

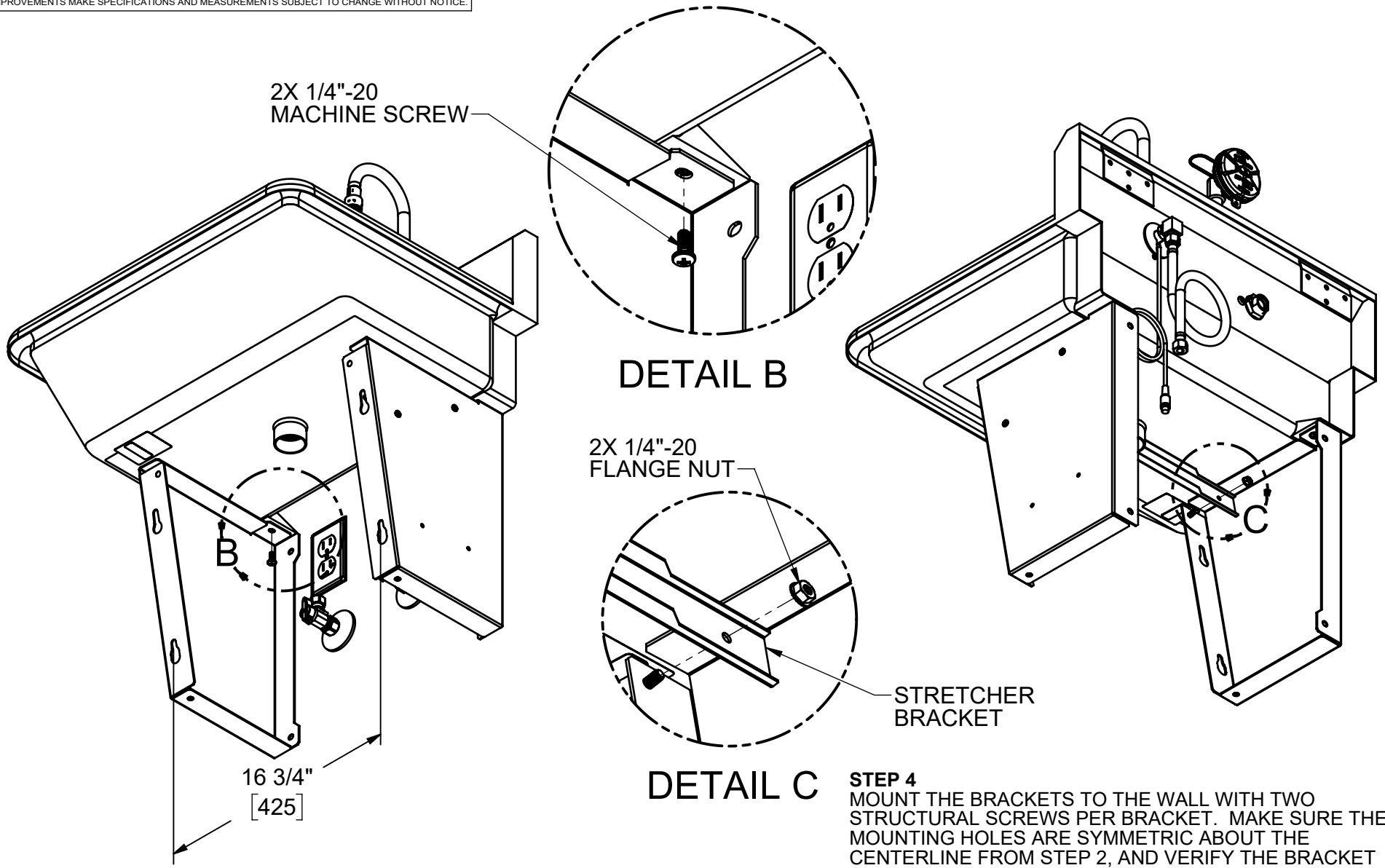


STEP 1
 VERIFY DRAIN AND WATER SUPPLY CONNECTIONS HAVE BEEN INSTALLED/LOCATED CORRECTLY. INSTALL THE SINK CLIPS AT A WALL STUD OR STRUCTURAL BRACING 1/16" LOWER THAN THE TOP OF THE SINK HEIGHT USING STRUCTURAL SCREWS. ENSURE THE SINK CLIPS ARE MOUNTED LEVEL RELATIVE TO EACH OTHER AND ARE 16" APART CENTER TO CENTER.

NOTE: IT IS RECOMMENDED THAT THE SINK BE MOUNTED TO A WATERPROOF WALL SURFACE THAT EXTENDS 18" IN ALL DIRECTIONS FROM OUTLINE OF SINK ON WALL.

STEP 2
 MARK A LINE CENTERED BETWEEN THE STUDS/BLOCKING FROM 13" TO 27.5" ABOVE THE FINISH FLOOR LINE. UNCOIL THE SENSOR CABLE AND HOSES AT THE BACK OF THE SINK AND HANG THE SINK FROM THE CLIPS. ALIGN THE CENTER OF THE SINK/DRAIN WITH THIS CENTERLINE.

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				ECN: 5806 DRAWN: DHP APPROVED: RH	REV. ECN: 5990 DATE: 03/25/22 DATE: 02/22/24
SCALE: 1:16		DRAWING TYPE: INSTALLATION		SIZE: A	



2X 1/4"-20
MACHINE SCREW

DETAIL B

2X 1/4"-20
FLANGE NUT

DETAIL C

STRETCHER
BRACKET

16 3/4"
[425]

STEP 4
MOUNT THE BRACKETS TO THE WALL WITH TWO STRUCTURAL SCREWS PER BRACKET. MAKE SURE THE MOUNTING HOLES ARE SYMMETRIC ABOUT THE CENTERLINE FROM STEP 2, AND VERIFY THE BRACKET SIDES ARE VERTICAL. BRACKET MOUNTING HOLES ARE SPACED SLIGHTLY LESS THAN 16" TO ALLOW FOR ANGLED SCREW INSTALLATION WITH 16" STUD SPACING.

STEP 3
HANG THE LEFT AND RIGHT BRACKETS FROM THE SINK BY INSTALLING A 1/4"-20 MACHINE SCREW (SUPPLIED) THROUGH EACH BRACKET FROM UNDERNEATH THE SINK. INSTALL THE STRETCHER BRACKET USING TWO 1/4"-20 FLANGE NUTS (SUPPLIED).

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		ECN: 5806 DRAWN: DHP APPROVED: RH	REV. ECN: 5990 DATE: 03/25/22 DATE: 02/22/24
PART NUMBER 0510002058.D REVISION 4			SHEET 5 OF 7

SINK DRAIN
1-1/2" NPT

TAILPIECE
(SUPPLIED)

BRASS P-TRAP
(SUPPLIED)

3/8" PEX TUBING
(SUPPLIED)

COMPRESSION NUT
(BY OTHERS)

PLASTIC COMPRESSION
FERRULE (SUPPLIED)

BRASS TUBING INSERT
FOR 3/8" PEX (SUPPLIED)

1/2 OD COMPRESSION WATER
SUPPLY STOP VALVE (BY OTHERS)

TEMPERED WATER
TO FAUCET

FAUCET THERMOSTATIC
MIXING VALVE (FTMV)

HOT WATER SUPPLY
COMPRESSION FITTING

TEMPERED WATER
TO EYE/FACE WASH

HOT WATER
STRAINER

SENSOR CABLE

BATTERY ISOLATING
PACKAGING

AC POWER PORT

FAUCET CONTROL
MODULE

COLD WATER SUPPLY
COMPRESSION FITTING

COLD WATER
STRAINER

EYE/FACE WASH
THERMOSTATIC MIXING VALVE (ETMV)

STEP 5

CUT THE SUPPLIED 3/8" PEX INLET LINES SQUARE AND CLEAN TO THE APPROPRIATE LENGTH, IF NEEDED. INSTALL THE COMPRESSION NUT (INCLUDED WITH THE SUPPLY VALVE BY OTHERS), FOLLOWED BY THE PLASTIC FERRULE (SUPPLIED), AND THE BRASS TUBE INSERT (SUPPLIED) ONTO THE INLET LINE. NOTE THE CORRECT ORIENTATION OF THE PLASTIC FERRULE, AS SHOWN ABOVE. DO NOT USE THE BRASS FERRULE INCLUDED WITH YOUR SUPPLY VALVE. INSERT THE INLET LINE INTO THE SUPPLY VALVE UNTIL IT BOTTOMS OUT. THREAD THE NUT DOWN ONTO THE SUPPLY VALVE UNTIL FINGER TIGHT. DRAW A LINE ON THE NUT USING A MARKER. TIGHTEN EXACTLY ONE ADDITIONAL FULL (360°) TURN WITH A WRENCH, USING THE LINE TO COUNT TURNS. CONNECT THE HOT AND COLD WATER SUPPLY LINES TO THE STRAINERS WITH SIDES MARKED "H" FOR HOT AND "C" FOR COLD USING THE SAME PROCESS.

NOTE: DO NOT SUBSTITUTE BRAIDED FLEX HOSES FOR THE PEX TUBING.

STEP 6

CONNECT THE 3/8" PEX TUBING FROM THE EYE/FACE WASH TO THE COMPRESSION FITTING LOCATED JUST ABOVE THE ETMV, FOLLOW THE SAME PROCESS DESCRIBED IN STEP 5. CONNECT THE FAUCET BRAIDED FLEX HOSE AND SENSOR CABLE TO THE BACK SIDE OF THE FAUCET CONTROL MODULE. REMOVE THE PACKAGING THAT ISOLATES THE FAUCET BATTERIES BY PULLING ON THE PLASTIC TAB NEAR THE BATTERY COMPARTMENT OF THE FAUCET CONTROL MODULE. IF A 120V OUTLET IS INSTALLED UNDER THE SINK, PLUG IN THE FAUCET WALL ADAPTER AND CONNECT IT TO THE FRONT OF THE CONTROL MODULE.

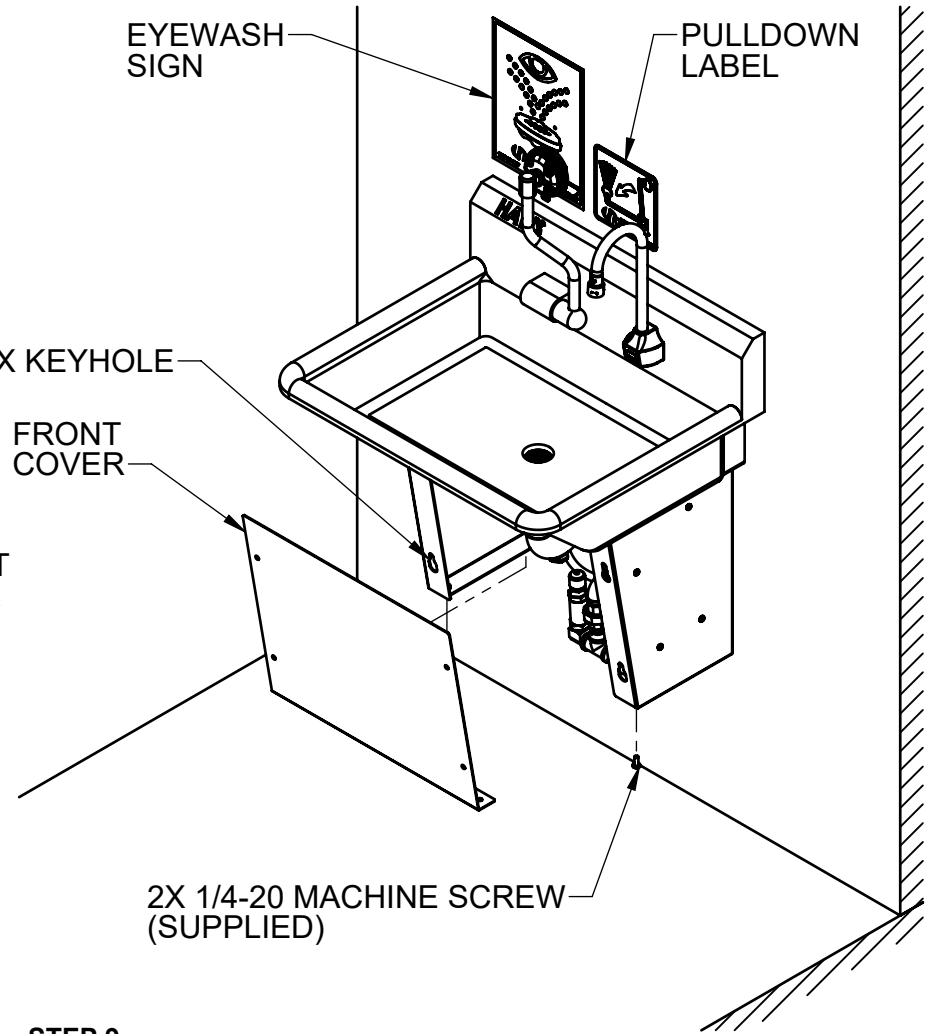
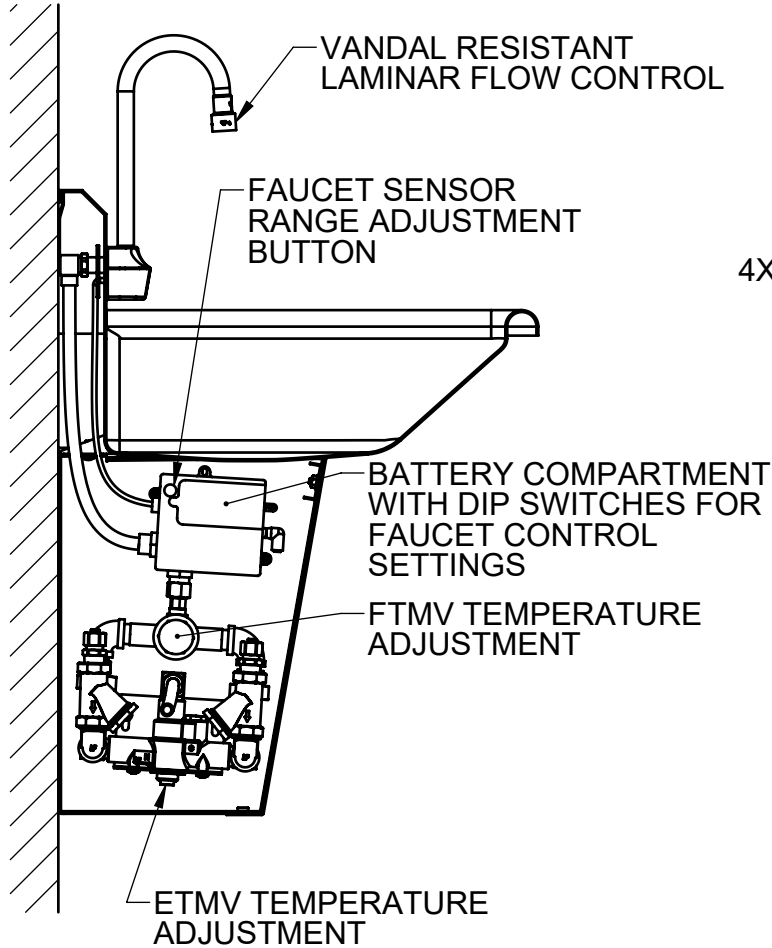
STEP 7

CONNECT THE DRAIN TAILPIECE AND P-TRAP TO THE SINK AND WALL DRAIN USING THE SUPPLIED SLIP JOINT CONNECTIONS.



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ECN: 5806	REV. EGN: 5990	BY: IR	MODEL(S) 7660 & 7661	PART NUMBER 0510002058.D
DRAWN: DHP	DATE: 03/25/22	CHKD: IR	EYE/FACE WASH AND HANDWASH STATION	REVISION 4
APPROVED: RH	DATE: 02/22/24	SCALE: 1:8	DRAWING TYPE: INSTALLATION	SHEET 6 OF 7



STEP 8
 OPEN BOTH STOP VALVES, TEST THE EYE/FACE WASH AND FAUCET, AND CHECK FOR LEAKS. ADJUST THE ETMV AND/OR FTMV TEMPERATURE SETTING IF REQUIRED (FOR ETMV REFER TO HAWS 9201EW OWNERS MANUAL FOR INSTRUCTIONS. FOR FTMV, LOOSEN KNOB SET SCREW WITH 5/64" ALLEN WRENCH. ADJUST THE SETTING OF THE VALVE TO OBTAIN THE DESIRED TEMPERATURE. COUNTER-CLOCKWISE TO INCREASE TEMPERATURE. CLOCKWISE TO DECREASE TEMPERATURE. TIGHTEN KNOB SET SCREW TO LOCK TEMPERATURE SETTING.). REFER TO INCLUDED FAUCET OWNERS MANUAL FOR INSTRUCTIONS ON ADJUSTING FAUCET SENSOR RANGE, SHUT-OFF DELAY, AND TIME-OUT SETTINGS. FAUCET IS SHIPPED WITH A 1.2 GPM LAMINAR FLOW CONTROL (INSTALLED) AND 0.5 GPM LAMINAR FLOW CONTROL; 2.2 GPM LAMINAR FLOW CONTROL MAY BE AVAILABLE UPON REQUEST DEPENDING ON YOUR STATE AND LOCAL CODES.

STEP 9
 INSTALL THE STAINLESS STEEL FRONT COVER BY PLACING THE 4 SHOULDER RIVETS ATTACHED TO THE FRONT COVER IN THEIR RESPECTIVE KEY HOLES ON THE SUPPORT BRACKETS. LIFT THE FRONT COVER UNTIL THE FRONT COVER IS FLUSH WITH THE SUPPORT BRACKETS, AND INSTALL TWO 1/4-20 MACHINE SCREWS FROM BELOW TO HOLD THE FRONT COVER IN PLACE. DO NOT USE POWERED TOOLS ON THESE SCREWS OR THEY MAY SEIZE. POSITION THE SUPPLIED EYEWASH SIGN AND PULLDOWN LABEL SUCH THAT IT IS VISIBLE WITHIN THE AREA SERVED BY THE EYEWASH.

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SCALE: 1:8 DRAWING TYPE: INSTALLATION SIZE: A		SHEET 7 OF 7		