



INSTALLATION, OPERATION & MAINTENANCE INSTRUCTIONS

1455 Kleppe Lane ♦ Sparks, NV 89431-6467 ♦ (775) 359-4712 ♦ Fax (775) 359-7424
E-mail: haws@hawsco.com ♦ website: www.hawsco.com

No. 0510000704 (4)

Outdoor Bottle Filler / Drinking Fountain

MODELS 3602 / 3610 / 3611 / 3612 and 3602FR / 3610FR / 3611FR / 3612FR

NOTE TO INSTALLER: Please leave this information with the Maintenance Department.

LIMITED WARRANTY

HAWS warrants that this specific product is guaranteed against defective material or poor workmanship for a period of **one year from date of shipment**. HAWS liability under this warranty shall be discharged by furnishing without charge F.O.B. HAWS Factory any goods, or part thereof, which shall appear to the Company upon inspection to be of defective material or not of first class workmanship, provided that claim is made in writing to Haws within a reasonable period after receipt of the product. Where claims for defects are made, the defective part or parts shall be delivered to the Company, prepaid, for inspection. HAWS will not be liable for the cost of repairs, alterations or replacements, or for any expense connected therewith made by the owner or his agents, except upon written authority from HAWS, Sparks, Nevada. HAWS will not be liable for any damages caused by defective materials or poor workmanship, except for replacements, as provided above. Buyer agrees that HAWS shall not be liable for general, special, or consequential damages claimed to arise under the contract of sale. The drinking fountain manufactured by HAWS is warranted to function if installation and maintenance instructions provided are adhered to. The units also must be used for the purpose for which they were intended.

**NO OTHER WARRANTIES EXPRESSED OR IMPLIED ARE AUTHORIZED,
PROVIDED OR GIVEN BY HAWS.**

**SHOULD YOU EXPERIENCE DIFFICULTY WITH THE INSTALLATION OF THIS
MODEL PLEASE CALL:**

TECHNICAL SUPPORT: 1-800-766-5612

FOR CUSTOMER SERVICE: 1-888-640-4297

RECOMMENDED TOOLS:

- Measuring Tape
- PVC Pipe Cutter
- Plastic Tubing Cutter
- PVC Solvent Weld Glue
- ¼" Bit-Holding Screwdriver
- Level
- 10" Pipe Wrench
- Adjustable Plier
- 1/8 and 5/32 Tamper Resistant Hex Bits (Supplied)
- 9/16" Box/Open Combination Wrench, 8" Max Length
- 3/8" Socket Wrench/Ratchet, 8" Max Length
- 9/16" Deep Socket
- 15/16" Socket

LOCATION OF UNIT: The Model 36XX/36XXFR Bottle Filler / Fountain can be assembled to be wheelchair accessible. When the right pedestal arm (if applicable) is installed in the high orientation, the height dimensions shown on the model specification sheet meet current Federal Americans with Disabilities Act (ADA) wheelchair requirements. When the left pedestal arm (if applicable) is installed in the highest position, the height dimensions shown on the model specification sheet meet current ADA standing height requirements. When installing this unit, local, state and federal (including ADA) codes must be adhered to. If height other than shown is required, then dimensions must be adjusted accordingly.

SUPPLY LINE: The minimum recommended line size is 1/2"IPS with 30-90 psi (2-6 ATM) flowing pressure. Where sediment or mineral content is a problem, an inlet filter is recommended.

PLUMBING CONNECTIONS: Water supply inlet connection is a 3/8"O.D. quick-connect fitting. Waste outlet is 1-1/2" PVC pipe. Plumbing connections vary depending on how the unit is configured during assembly. Please consult the installation drawings below for supply and waste fitting arrangements and assembly for your specific model.

MAINTENANCE: For 36XX models- Periodically clean the pushbutton valve strainer. Refer to 5874 Series Valve Operation and Maintenance Sheet for more information.

For 36XXFR models- Refer to 6518 Operation and Maintenance Sheet for more information.

INSTALLATION PROCEDURE

Follow the installation procedures outlined in the installation diagrams for your specific model below. Note: 36XXFR versions must be connected to Haws Model 6518 series freeze resistant bury valve(s), sold separately. See 6518 installation manual for instructions.

GENERAL NOTES:

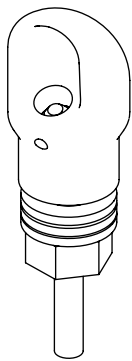
1. **For all plastic push-in type fitting connections, only connect NSF-61 copper or plastic tubing. Stainless steel or glass tubing is not recommended. The following assembly instructions must be followed to ensure a watertight connection:**
 - a. **Cut tubing square and clean.**
 - b. **Mark from end of tube the length of insertion (See table below).**
 - c. **Push tube into the fitting until it bottoms out.**
 - d. **To remove, depress collet and pull tubing out**

Tube Sizes	O.D. Tolerance	Insertion Depth
3/8"	±.005"	3/4"

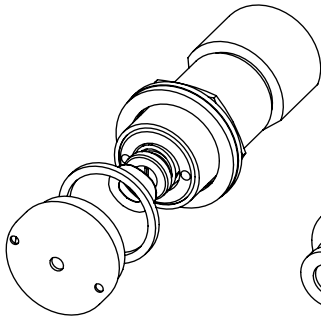
TROUBLESHOOTING	
PROBLEM	REPAIR CHECKLIST
1. Insufficient bubbler flow (From Drinking Fountain)	1a. Verify minimum 30 psi flowing supply pressure. b. For 36XX- Check that inlet screwdriver stop valve is wide open. Clean inlet strainer or adjust valve to increase flow. See 5874 Series Valve Manual*. c. For 36XXFR- Adjust valve to increase flow. See 6518FR Manual*.
2. Insufficient bottle filler flow	2a. Nozzle strainer is clogged. Use nozzle removal tool to remove strainer and replace. Replacement strainers may be ordered by calling Customer Service. b. For 36XX- Check that inlet screwdriver stop valve is wide open. Clean inlet strainer or adjust valve to increase flow. See 5874 Series Valve Manual.* c. For 36XXFR- Adjust valve to increase flow. See 6518FR Manual.*

*For more information about Haws products, see our website: www.hawesco.com

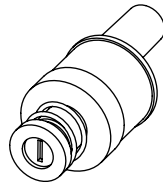
REPLACEMENT PARTS DRINKING FOUNTAIN



**MODEL 5703M
BUBBLER HEAD**

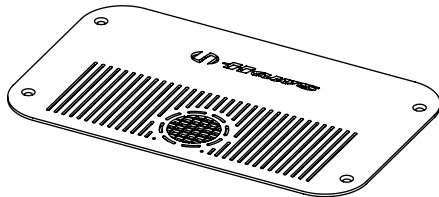


**MODEL 5874PB
PUSHBUTTON
(NON FR MODELS)**

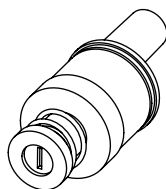


**MODEL VRK5874
VALVE REPAIR KIT
(NON FR MODELS)**

REPLACEMENT PARTS BOTTLE FILLER



**0410000564
BOTTLE FILLER DRAIN
COVER PLATE**



**MODEL VRK5874HF
VALVE REPAIR KIT,
HIGH FLOW
(NON FR MODELS)**

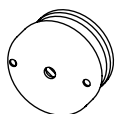


**MODEL VRKNOZ1
QTY 10 AERATORS
AND INSTALL TOOL
(NON FR MODELS)**

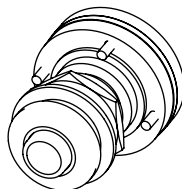


**0110000641
AERATOR, FR
(FR MODELS ONLY)**

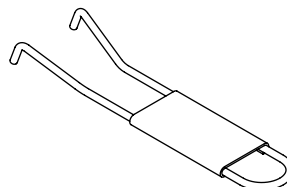
REPLACEMENT PARTS ALL MODELS



**MODEL PBA7
BUTTON ASSEMBLY
(NON FR MODELS)**



**MODEL 5881PBA
BUTTON ASSEMBLY
(FR MODELS)**



**0006983506
SPANNER WRENCH
(NON FR MODELS)**

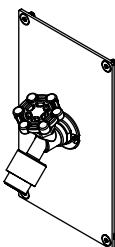


**0510001030
HEX BIT,
PINNED, 5/32"**

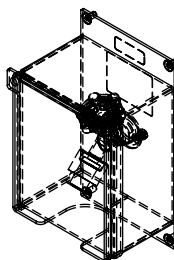


**0510001029
HEX BIT,
PINNED, 1/8"**

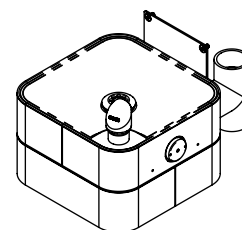
OPTIONAL ACCESSORIES (FOR NON-FR MODELS ONLY)



MODEL 3661 HOSE BIB



MODEL 3660 LOCKABLE HOSE BIB



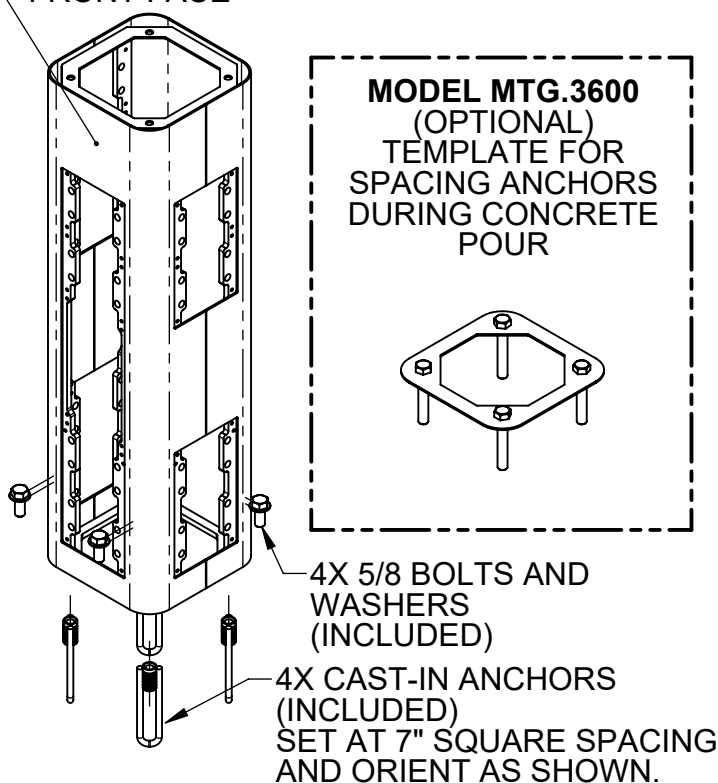
MODEL 3670 DOG BOWL

PARTS BREAKDOWN

WHEN ORDERING PARTS PLEASE SPECIFY PART NUMBER

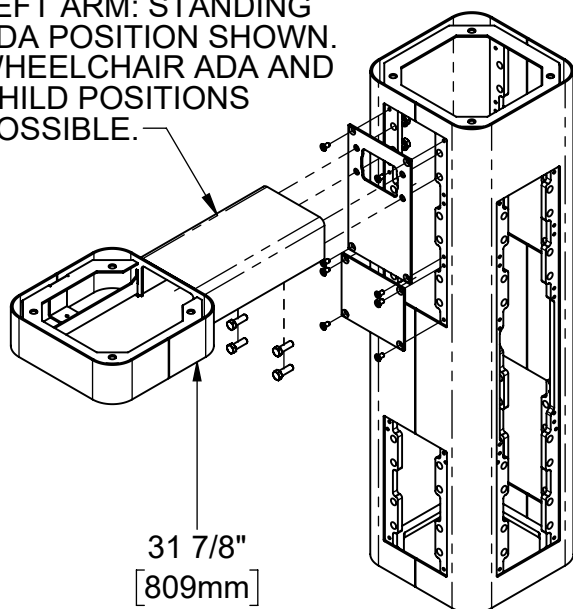
				1455 KLEPPE LANE SPARKS, NEVADA 89431 (775) 359-4712 FAX (775) 359-7424 E-MAIL: HAWS@HAWS.CO.COM WEBSITE: WWW.HAWS.CO.COM					
ECN: 5226		REV. ECN: 5543		BY:		MODEL(S) MODULAR OUTDOOR FOUNTAIN SYSTEM		PART NUMBER 0510000704	
DRAWN: DHP		DATE: 8/11/20		CHKD: DHP				REVISION 4	
APPROVED:		DATE:		SCALE: 1:2				DRAWING TYPE:	
				PARTS BREAKDOWN				SIZE: A	
								SHEET 1 OF 1	

FRONT FACE

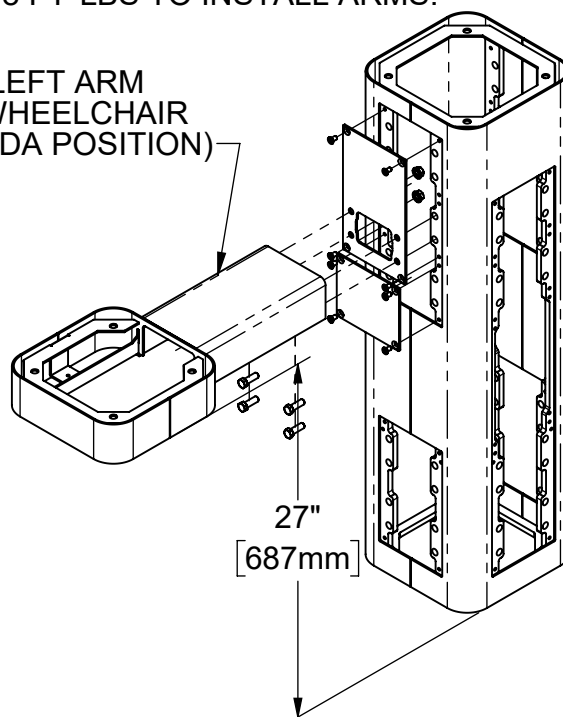


STEP 1: MOUNT PEDESTAL TO CONCRETE SLAB IN DESIRED ORIENTATION

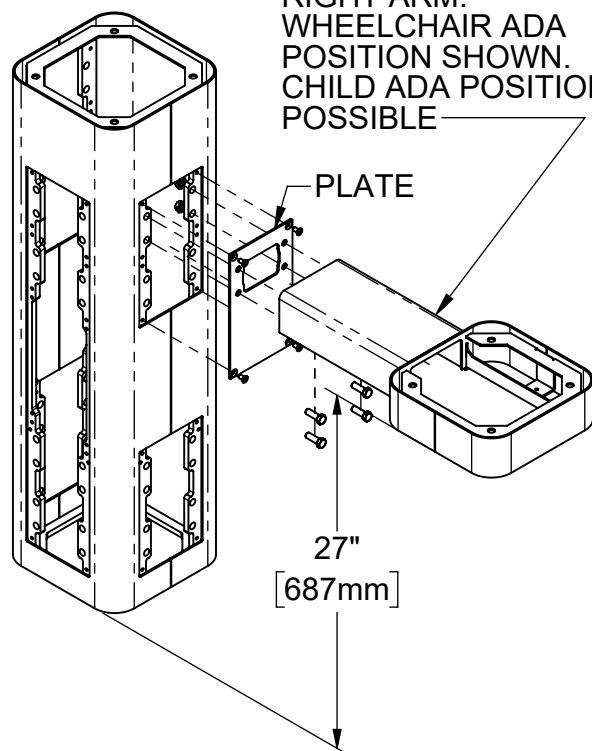
LEFT ARM: STANDING ADA POSITION SHOWN. WHEELCHAIR ADA AND CHILD POSITIONS POSSIBLE.



(LEFT ARM WHEELCHAIR ADA POSITION)



RIGHT ARM: WHEELCHAIR ADA POSITION SHOWN. CHILD ADA POSITION POSSIBLE



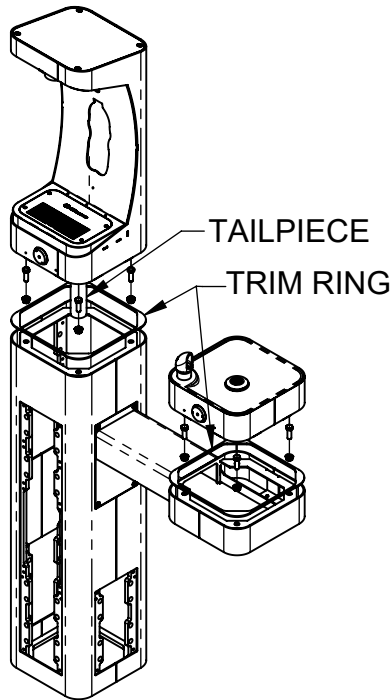
STEP 2: INSTALL SIDE ARM(S) AND PLATES AS APPLICABLE. ROTATE OR RELOCATE THE PLATES AS REQUIRED TO ESTABLISH DESIRED ARM/BOWL HEIGHT. USE THE 1/4\" FLAT HEAD SCREWS TO INSTALL PLATES. USE 3/8\" BOLTS AND NUTS AND TORQUE TO 18 FT*LBS TO INSTALL ARMS.

WHEN ORDERING PARTS PLEASE SPECIFY PART NUMBER

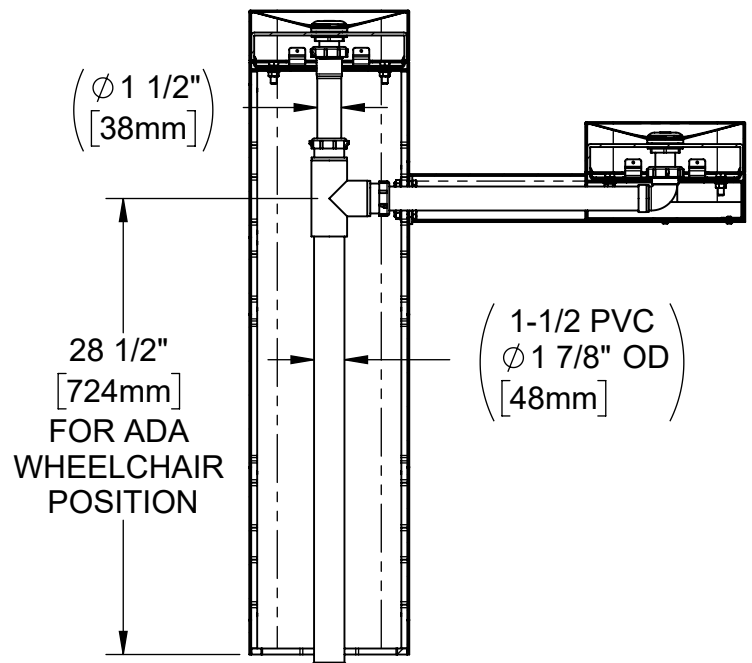


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E-MAIL: HAWS@HAWSO.COM
WEBSITE: WWW.HAWSO.COM

ECN: 5543	REV. ECN: 5543	BY:	MODEL(S) 36XX -MODULAR OUTDOOR FOUNTAIN SYSTEM	PART NUMBER 0510000704.D
DRAWN: DHP	DATE: 6/11/20	CHKD: DHP		REVISION 4
APPROVED: IR	DATE: 07/01/20	SCALE: 1:12	DRAWING TYPE: INSTALLATION	SHEET 1 OF 8

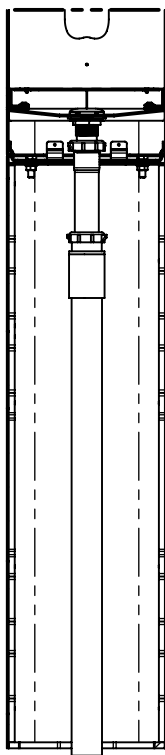


STEP 3: MOUNT BOTTLE FILLER AND BOWLS, AS APPLICABLE. ENSURE THAT PARTS ARE CENTERED AND USE INCLUDED TRIM RINGS. USE 3/8" BOLTS AND NUTS AND TORQUE TO 18 FT*LB'S. INCLUDE APPROPRIATE LENGTH TAILPIECE AT THIS STEP.

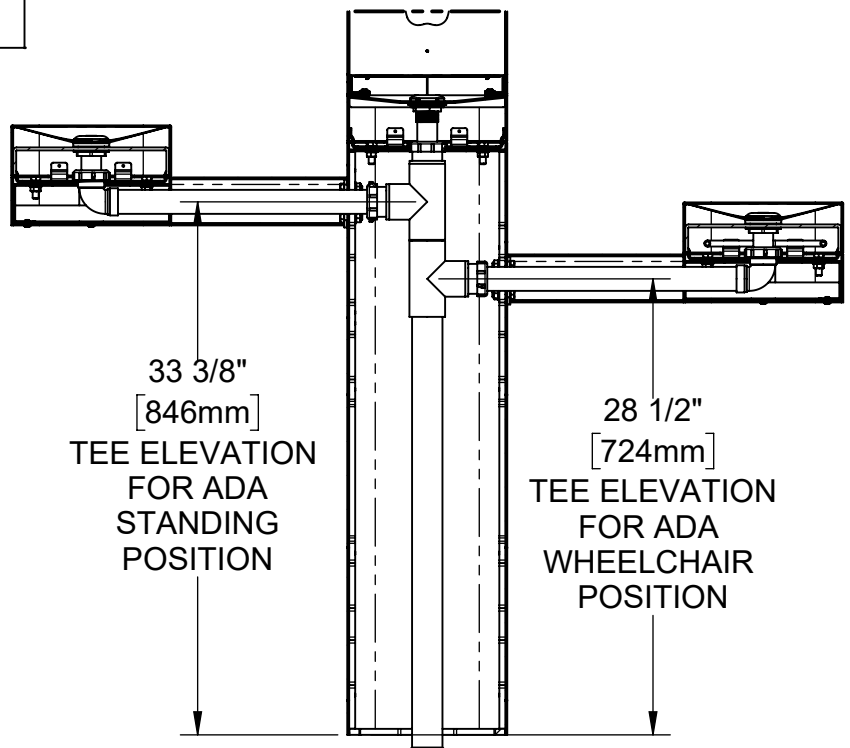


3602/3602FR AND 3611/3611FR WASTE PLUMBING

STEP 4: INSTALL REMAINING DRAIN COMPONENTS. USE APPROPRIATE PVC CEMENT TO MAKE SOLVENT CEMENT CONNECTIONS. TRIM WASTE BEND AND TAILPIECE LENGTH IF REQUIRED.



3610/3610FR WASTE PLUMBING



3612/3612FR WASTE PLUMBING

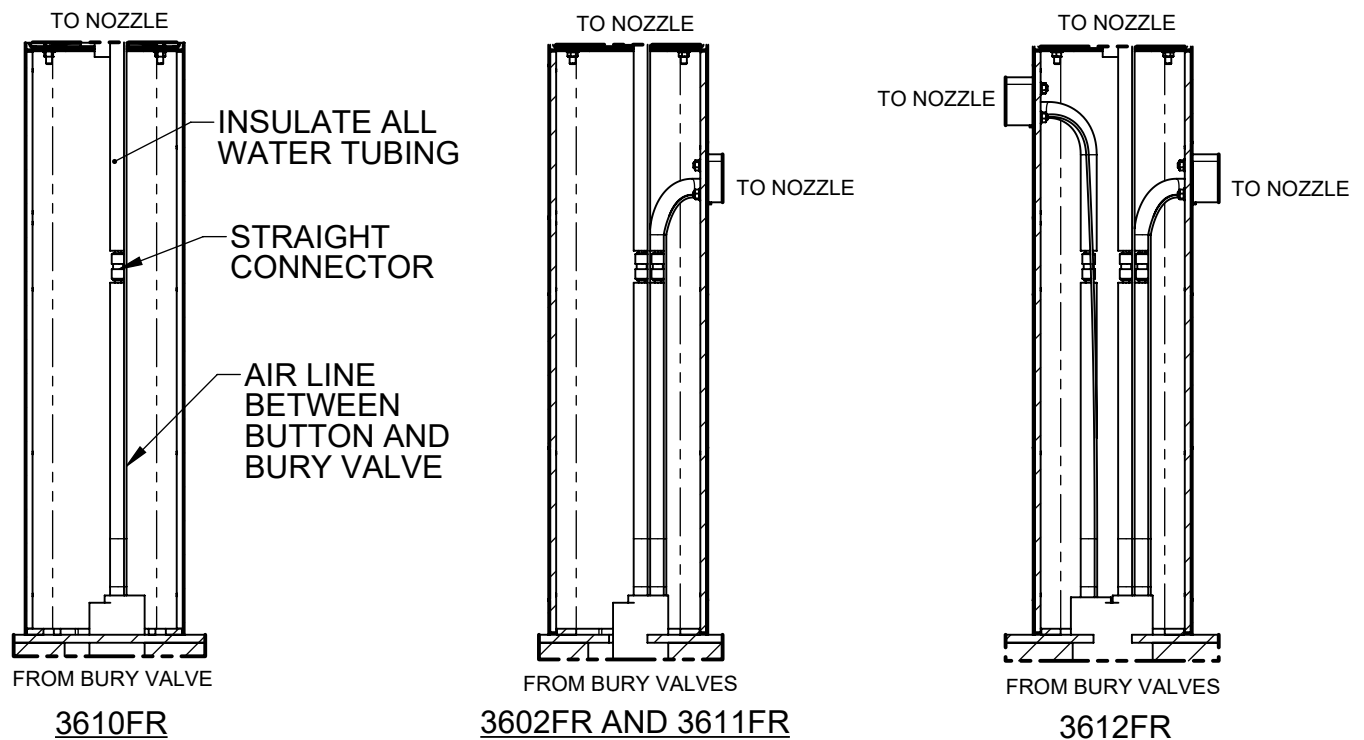
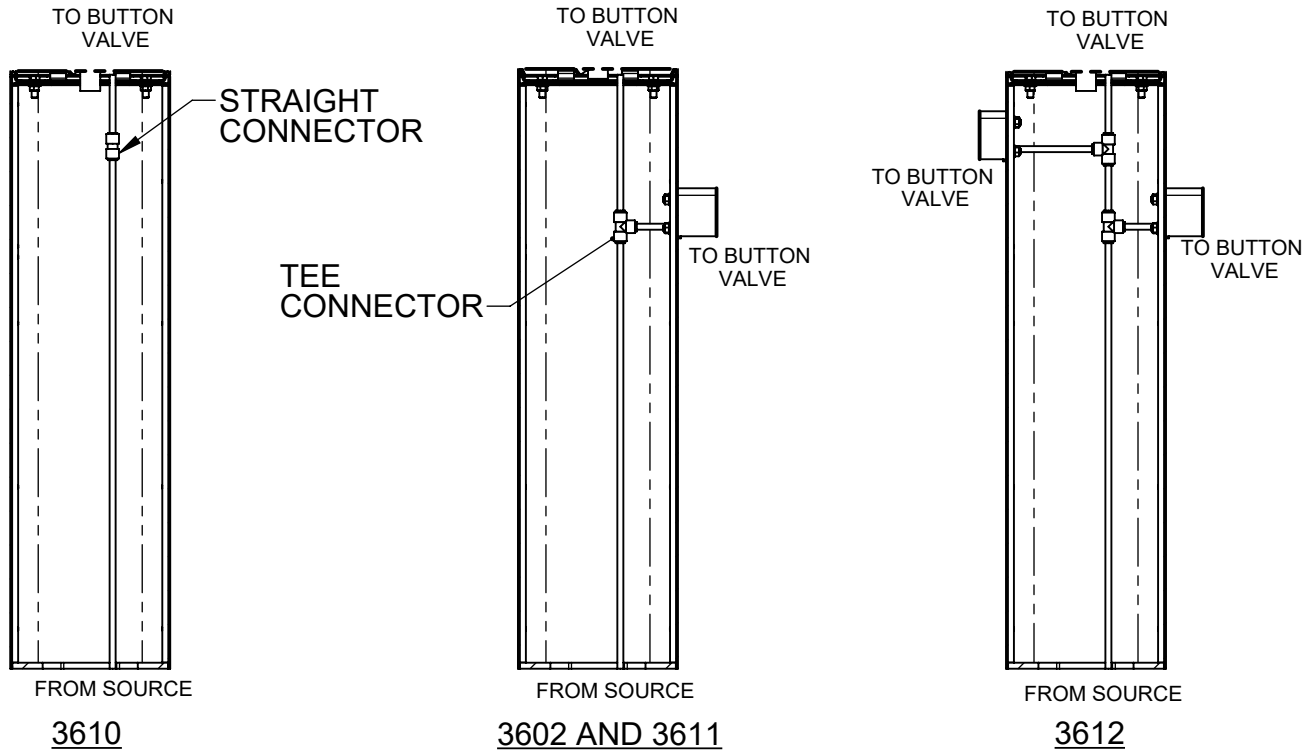


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ECN: 5543	REV. ECN: 5543	BY:	MODEL(S) 36XX -MODULAR OUTDOOR FOUNTAIN SYSTEM	PART NUMBER 0510000704.D
DRAWN: DHP	DATE: 6/11/20	CHKD: DHP		REVISION 4
APPROVED: IR	DATE: 07/01/20	SCALE: 1:16	DRAWING TYPE: INSTALLATION	SIZE: A
				SHEET 2 OF 8

WHEN ORDERING PARTS PLEASE SPECIFY PART NUMBER

STEP 5: COMPLETE WATER SUPPLY PLUMBING. NOTE PLUMBING DIFFERENCES BETWEEN FR (FREEZE RESISTANT) AND NON-FR MODELS. REFER TO BURY VALVE OPERATION AND MAINTENANCE MANUAL FOR ADDITIONAL INFORMATION WHEN INSTALLING FREEZE RESISTANT MODELS.



STEP 6: OPEN SUPPLY VALVE(S) AND TEST. REINSTALL ALL COVER PLATES.

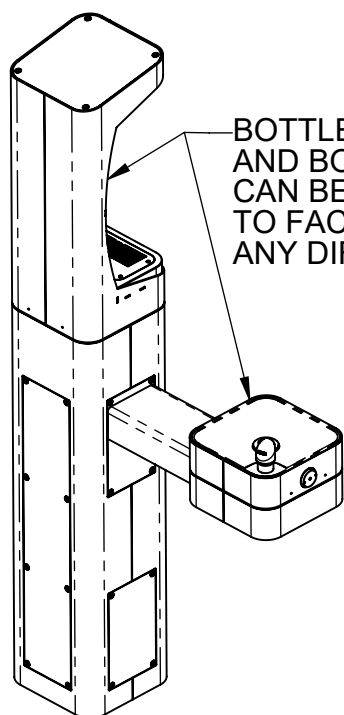


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WEBSITE: WWW.HAWSO.COM

ECN: 5543	REV. ECN: 5543	BY:	MODEL(S)	PART NUMBER
DRAWN: DHP	DATE: 6/11/20	CHKD: DHP	36XX -MODULAR OUTDOOR FOUNTAIN SYSTEM	0510000704.D
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SHEET 3 OF 8				

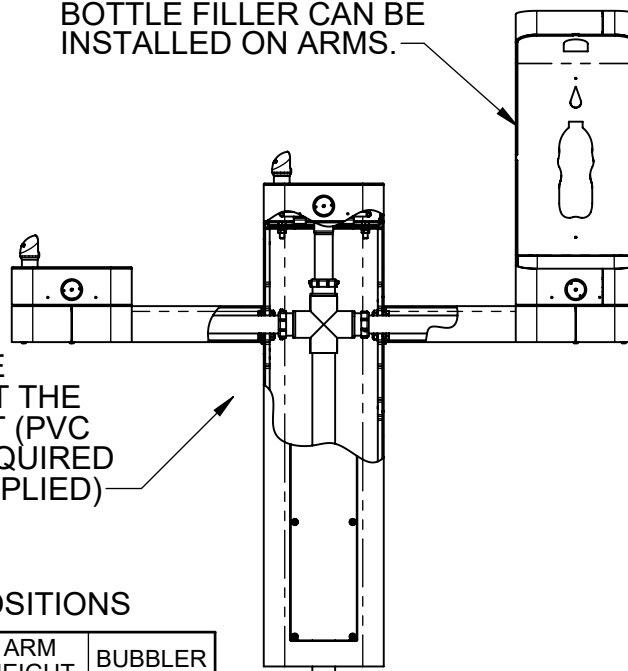
WHEN ORDERING PARTS PLEASE SPECIFY PART NUMBER

NOTE ON OPTIONAL CONFIGURATIONS: HAWS 3600 SERIES OUTDOOR FOUNTAINS ARE MODULAR AND CAN BE ASSEMBLED OR RECONFIGURED MANY DIFFERENT WAYS. DISPLAYED HERE ARE JUST SEVERAL EXAMPLES OF WHAT IS POSSIBLE. CONTACT HAWS CUSTOMER SUPPORT IF THERE ARE QUESTIONS ON THE MODULAR CAPABILITY OR FOR SPECIAL MODEL REQUESTS.



BOTTLE FILLER AND BOWLS CAN BE INSTALLED TO FACE ANY DIRECTION.

BOTTLE FILLER CAN BE INSTALLED ON ARMS.



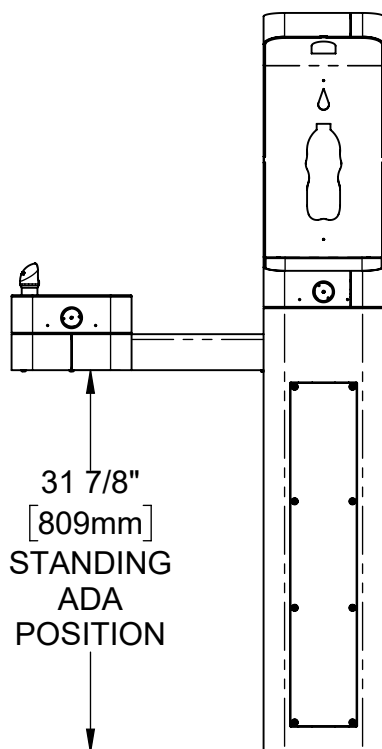
ARMS CAN BE INSTALLED AT THE SAME HEIGHT (PVC CROSS IS REQUIRED BUT NOT SUPPLIED)

ARM HEIGHT POSITIONS

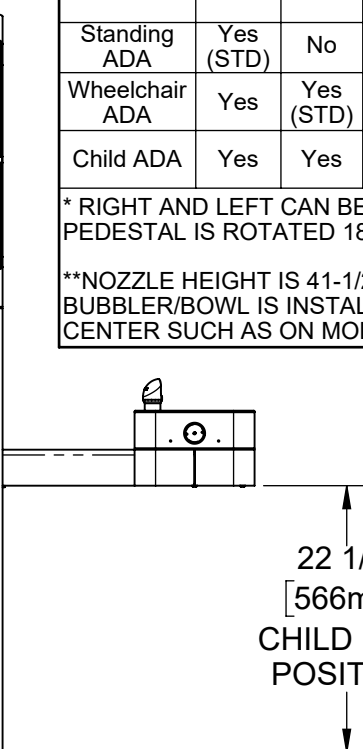
	LEFT SIDE*	RIGHT SIDE*	ARM HEIGHT (LOWER EDGE)	BUBBLER NOZZLE HEIGHT
Standing ADA	Yes (STD)	No	31-7/8 [809 mm]	39-3/8 [999 mm]**
Wheelchair ADA	Yes	Yes (STD)	27 [687 mm]	34-5/8 [878 mm]
Child ADA	Yes	Yes	22-1/4 [566 mm]	29-7/8 [757 mm]

* RIGHT AND LEFT CAN BE REVERSED IF PEDESTAL IS ROTATED 180°.

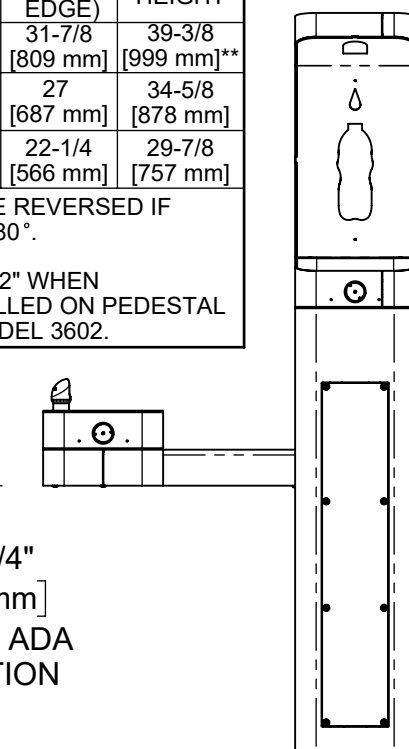
**NOZZLE HEIGHT IS 41-1/2" WHEN BUBBLER/BOWL IS INSTALLED ON PEDESTAL CENTER SUCH AS ON MODEL 3602.



31 7/8"
[809mm]
STANDING
ADA
POSITION



22 1/4"
[566mm]
CHILD ADA
POSITION



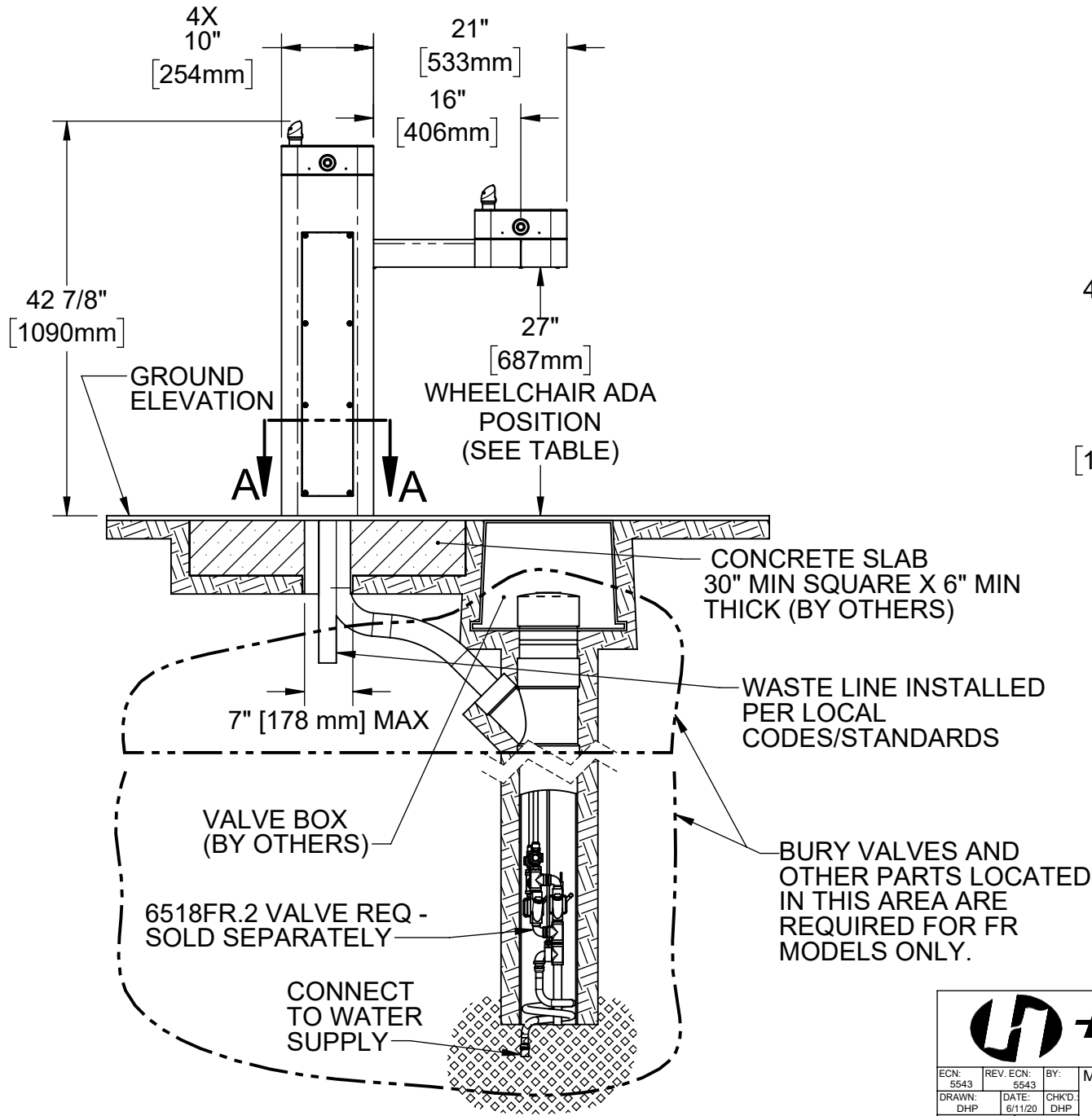
27"
[687mm]
WHEELCHAIR
ADA
POSITION



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WEBSITE: WWW.HAWS.CO.COM

WHEN ORDERING PARTS PLEASE SPECIFY PART NUMBER

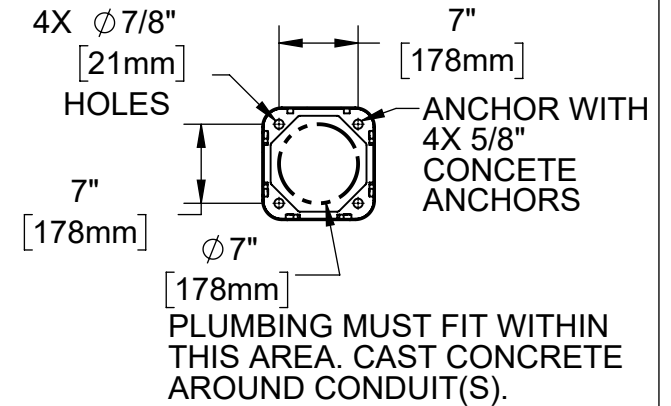
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APPROVED: IR	DATE: 07/01/20	SCALE: 1:16	DRAWING TYPE: INSTALLATION	REVISION 4
			SHEET 4 OF 8	



ARM HEIGHT POSITION OPTIONS				
	LEFT SIDE*	RIGHT SIDE*	ARM HEIGHT (LOWER EDGE)	BUBBLER NOZZLE HEIGHT
Standing ADA	Yes (STD)	No	31-7/8 [809 mm]	39-3/8 [999 mm]**
Wheelchair ADA	Yes	Yes (STD)	27 [687 mm]	34-5/8 [878 mm]
Child ADA	Yes	Yes	22-1/4 [566 mm]	29-7/8 [757 mm]

* RIGHT AND LEFT CAN BE REVERSED IF PEDESTAL IS ROTATED 180°.

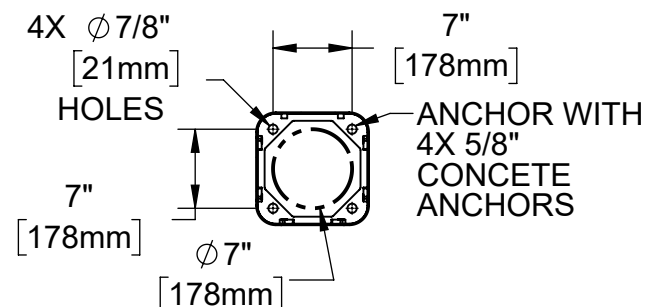
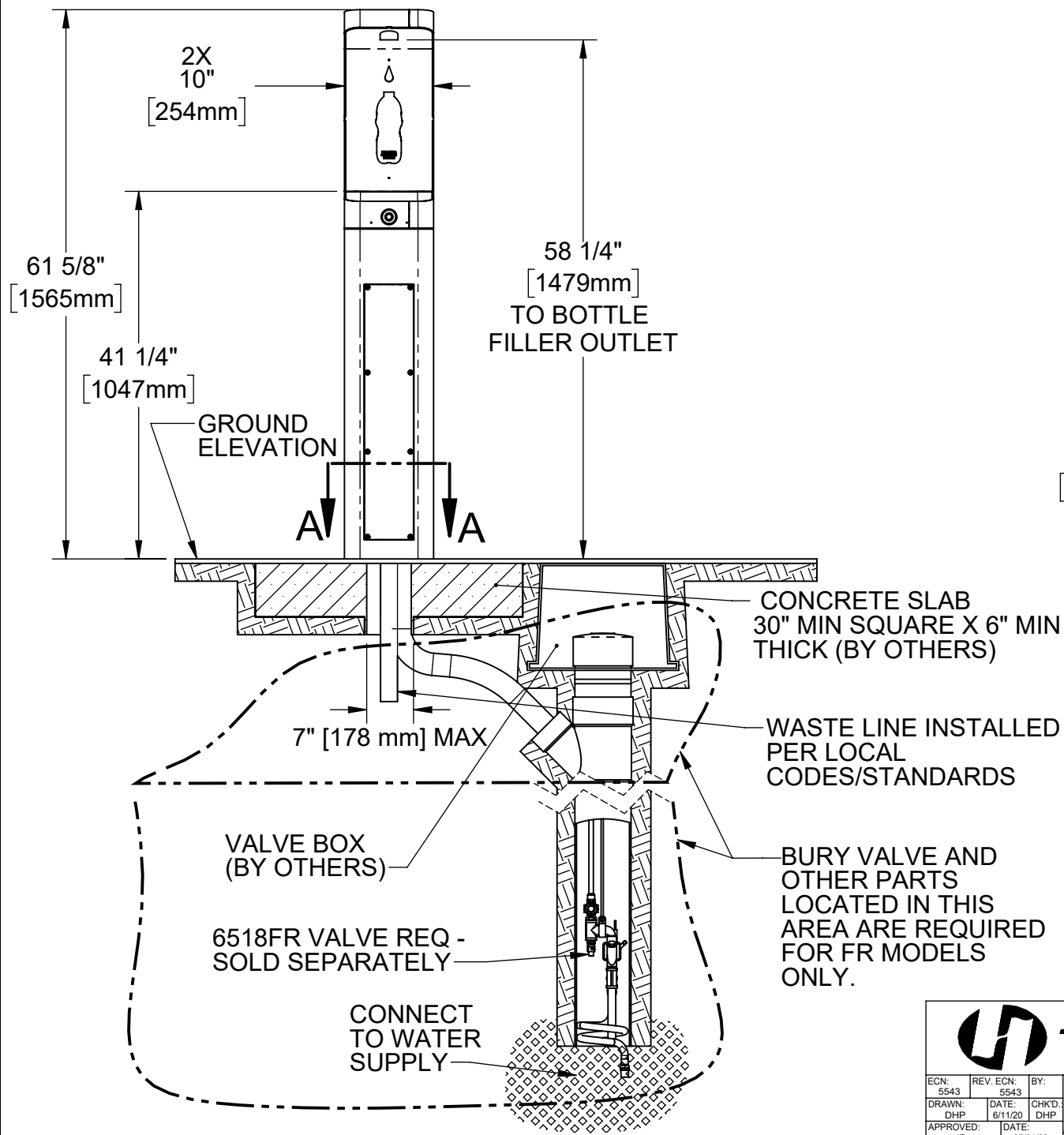
**NOZZLE HEIGHT IS 41-1/2" WHEN BUBBLER/BOWL IS INSTALLED ON PEDESTAL SUCH AS ON MODEL 3602.



SECTION A-A

NOTE: INSTALLATION MUST COMPLY WITH LOCAL CODES/STANDARDS, INCLUDING ADA CODES, IF APPLICABLE.

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ECN: 5543		REV. ECN: 5543		BY: DHP		MODEL(S) 36XX -MODULAR OUTDOOR FOUNTAIN SYSTEM		PART NUMBER 0510000704.D	
DRAWN: DHP		DATE: 6/11/20		CHKD: DHP		REVISION 4			
APPROVED: IR		DATE: 07/01/20		SCALE: 1/24		DRAWING TYPE: INSTALLATION		SHEET 5 OF 8	



PLUMBING MUST FIT WITHIN THIS AREA. CAST CONCRETE AROUND CONDUIT(S).

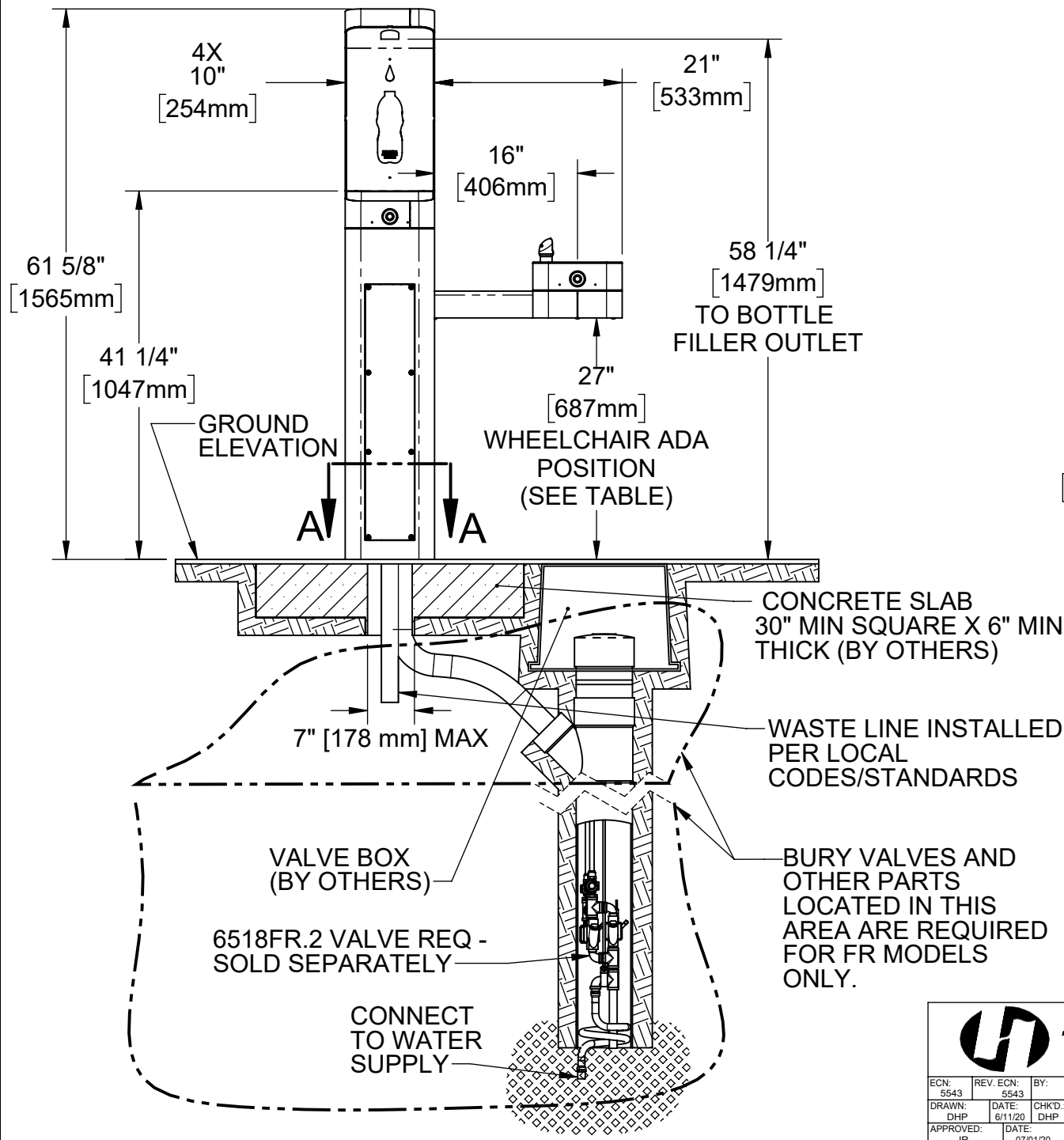
SECTION A-A

NOTE: INSTALLATION MUST COMPLY WITH LOCAL CODES/STANDARDS, INCLUDING ADA CODES, IF APPLICABLE.



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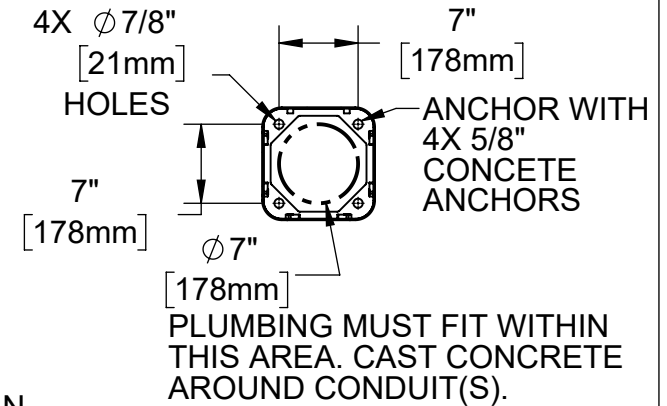
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DRAWN: DHP	DATE: 6/11/20	CHKD: DHP		REVISION: 4
APPROVED: IR	DATE: 07/01/20	SCALE: 1:24	DRAWING TYPE: INSTALLATION	SIZE: A
				SHEET 6 OF 8



ARM HEIGHT POSITION OPTIONS				
	LEFT SIDE*	RIGHT SIDE*	ARM HEIGHT (LOWER EDGE)	BUBBLER NOZZLE HEIGHT
Standing ADA	Yes (STD)	No	31-7/8 [809 mm]	39-3/8 [999 mm]**
Wheelchair ADA	Yes	Yes (STD)	27 [687 mm]	34-5/8 [878 mm]
Child ADA	Yes	Yes	22-1/4 [566 mm]	29-7/8 [757 mm]

* RIGHT AND LEFT CAN BE REVERSED IF PEDESTAL IS ROTATED 180°.

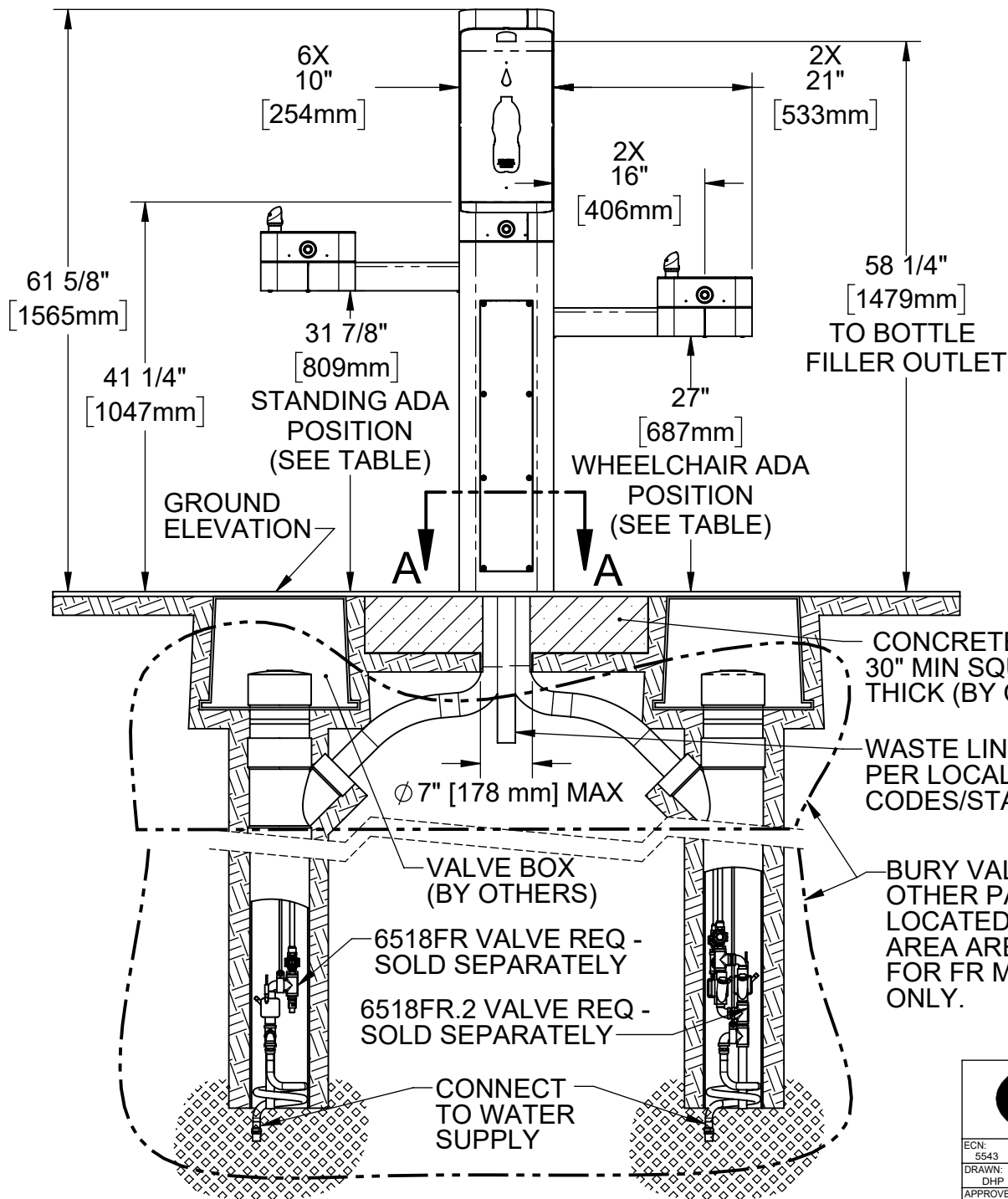
**NOZZLE HEIGHT IS 41-1/2" WHEN BUBBLER/BOWL IS INSTALLED ON PEDESTAL SUCH AS ON MODEL 3602.



SECTION A-A

NOTE: INSTALLATION MUST COMPLY WITH LOCAL CODES/STANDARDS, INCLUDING ADA CODES, IF APPLICABLE.

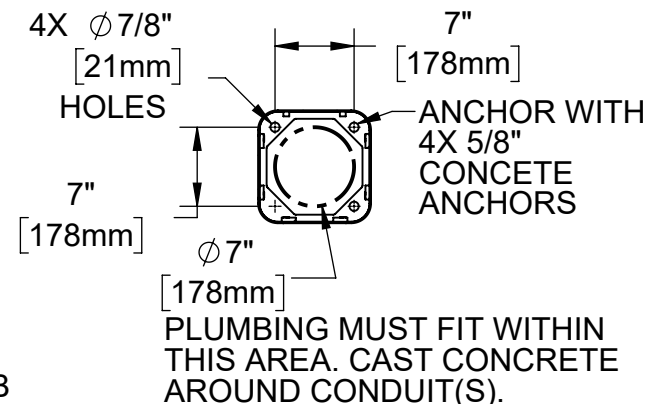
ECN: 5543		REV. ECN: 5543	BY:	MODEL(S)		PART NUMBER
DRAWN: DHP		DATE: 6/11/20	CHKD: DHP	36XX -MODULAR OUTDOOR FOUNTAIN SYSTEM		0510000704.D
APPROVED: IR		DATE: 07/01/20	SCALE: 1:24	DRAWING TYPE: INSTALLATION	SIZE: A	REVISION 4
SHEET 7 OF 8						



ARM HEIGHT POSITION OPTIONS				
	LEFT SIDE*	RIGHT SIDE*	ARM HEIGHT (LOWER EDGE)	BUBBLER NOZZLE HEIGHT
Standing ADA	Yes (STD)	No	31-7/8 [809 mm]	39-3/8 [999 mm]**
Wheelchair ADA	Yes	Yes (STD)	27 [687 mm]	34-5/8 [878 mm]
Child ADA	Yes	Yes	22-1/4 [566 mm]	29-7/8 [757 mm]

* RIGHT AND LEFT CAN BE REVERSED IF PEDESTAL IS ROTATED 180°.

**NOZZLE HEIGHT IS 41-1/2" WHEN BUBBLER/BOWL IS INSTALLED ON PEDESTAL SUCH AS ON MODEL 3602.



SECTION A-A

NOTE: INSTALLATION MUST COMPLY WITH LOCAL CODES/STANDARDS, INCLUDING ADA CODES, IF APPLICABLE.



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ECN: 5543	REV. ECN: 5543	BY: DHP	MODEL(S): 36XX -MODULAR OUTDOOR FOUNTAIN SYSTEM	PART NUMBER: 0510000704.D
DRAWN: DHP	DATE: 8/11/20	CHK'D: DHP		REVISION: 4
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