

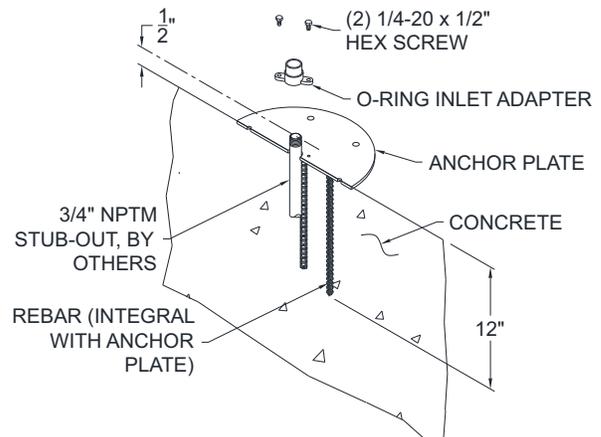
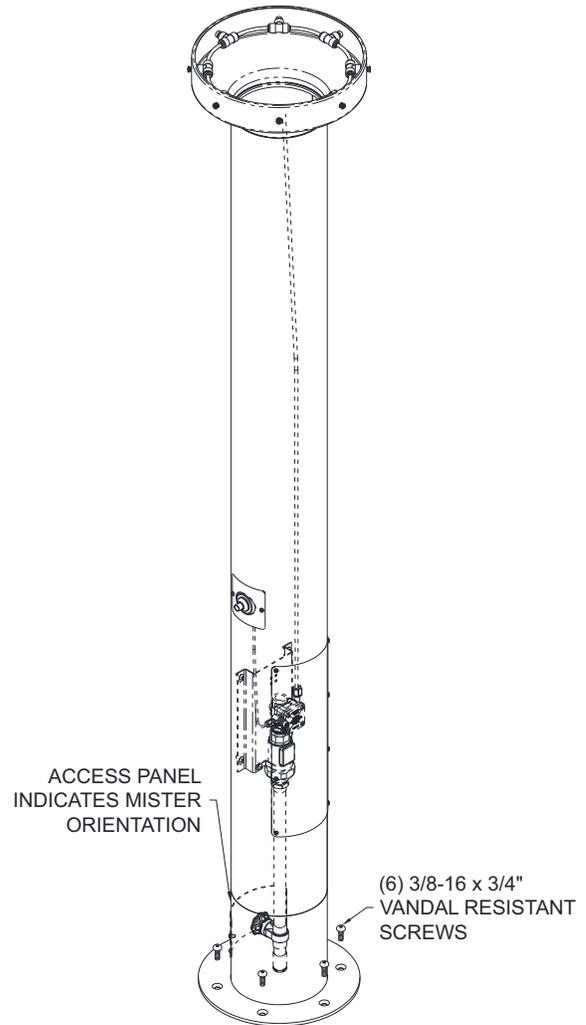
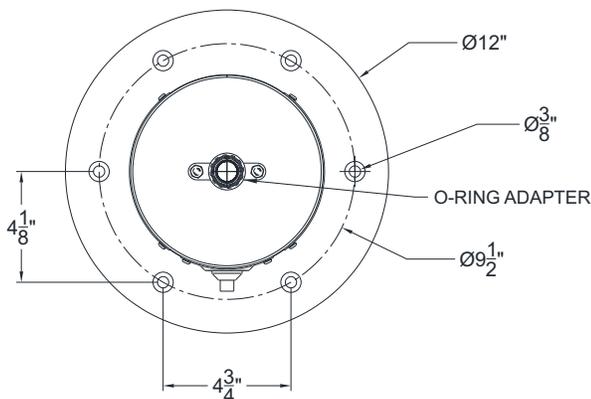
## INSTALLATION INSTRUCTIONS FOR M-PCMST84 OUTDOOR MISTER

Prior to installation:

- Read all instructions and refer to local codes.
- Supply line must be flushed of all foreign materials such as pipe dope, chips, etc.
- Shower piping and valve must be drained prior to being subjected to freezing temperatures.
- Maximum recommended working water pressure is 100 psi.

### INSTALLATION INSTRUCTIONS:

- 1.) Refer to roughs for desired location of the mister head. Mister #1 of (8) is centered in line with the pushbutton
- 2.) Install vandal resistant fasteners into anchor plate prior to pouring concrete to keep threads on anchor plate clean of concrete.
- 3.) Tap anchor plate into concrete and check that anchor plate is level and even with the floor.
- 4.) Install cold water supply line with 1/2" stub out above anchor plate.
- 5.) Assemble O-Ring adapter to supply stub out, aligning mounting holes on O-Ring adapter to holes on anchor plate and secure with provided hex screws.
- 6.) Pour concrete until it is level with top of anchor plate. Depth shall be determined by installer as required (Check local codes).
- 7.) Remove vandal resistant fasteners from anchor plate and position fixture over anchor plate while engaging O-Ring connection and aligning mounting points.



Please visit [www.murdockmfg.com](http://www.murdockmfg.com)  
for most current specifications.

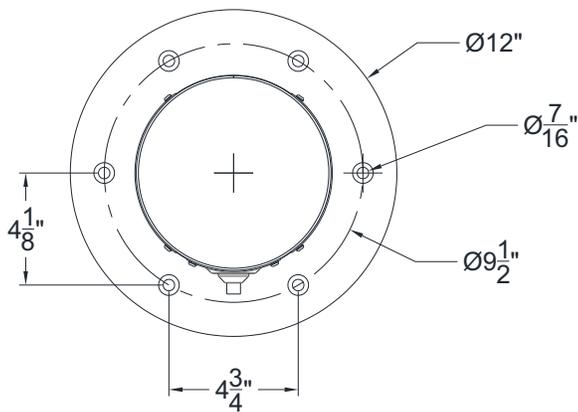
## INSTALLATION INSTRUCTIONS FOR M-PCMST84-FRU-IAP

Prior to installation:

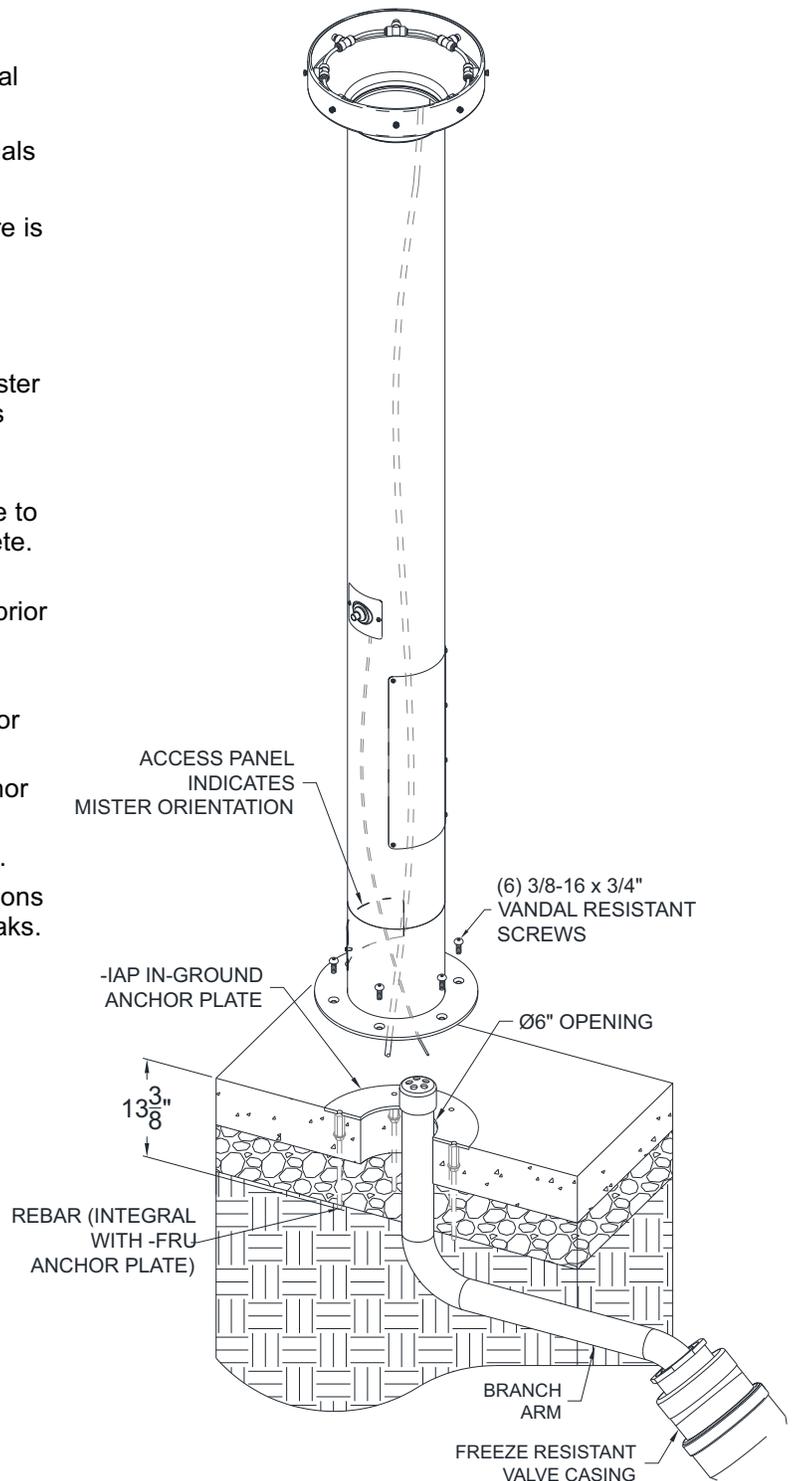
- Read all instructions including FRU Freeze Resistant Valve System, #9938-340-0M1 manual and refer to local codes.
- Supply line must be flushed of all foreign materials such as pipe dope, chips, etc.
- Maximum recommended working water pressure is 100 psi.
- Units specified with -FRU require -IAP option

### INSTALLATION INSTRUCTIONS:

- 1.) Refer to roughs for desired location of the mister head and FRU assemblies. Mister #1 of (8) is centered in line with the Pushbutton
- 2.) Install vandal resistant fasteners into -IAP In-ground Anchor Plate prior to pouring concrete to keep threads on anchor plate clean of concrete.
- 3.) Tap anchor plate into ground and check that anchor plate is level and even with the floor prior to pouring.
- 4.) Refer to FRU manual for FRU installation.
- 6.) Pour concrete until it is level with top of anchor plate.
- 7.) Remove vandal resistant fasteners from anchor plate and position fixture over anchor base.
- 8.) Secure fixture with vandal resistant fasteners.
- 9.) Flush supply lines before making up connections to valve. Turn on water supply and test for leaks.
- 10.) Adjust valve metering timers as required.

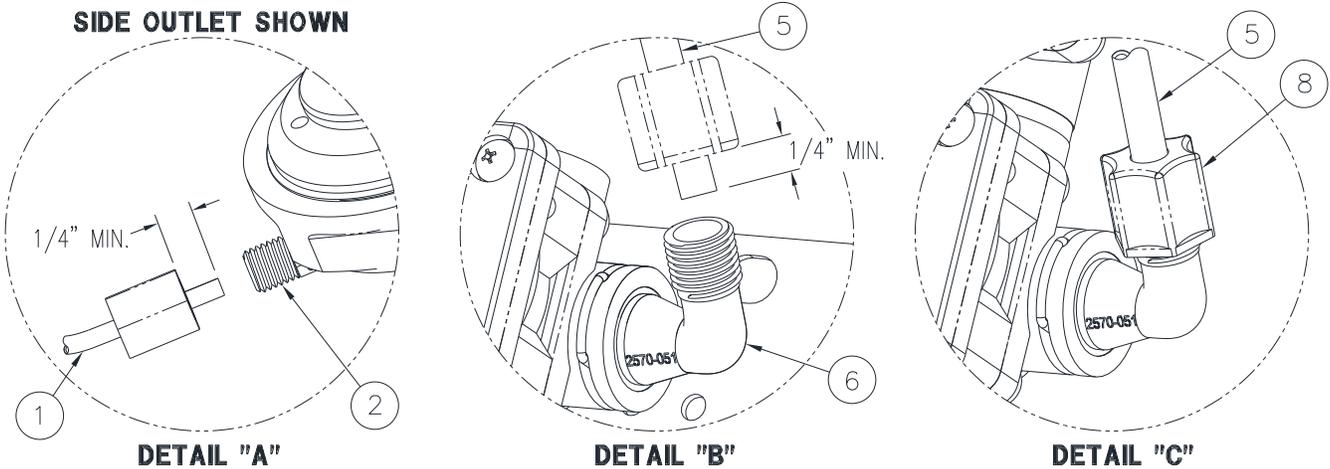


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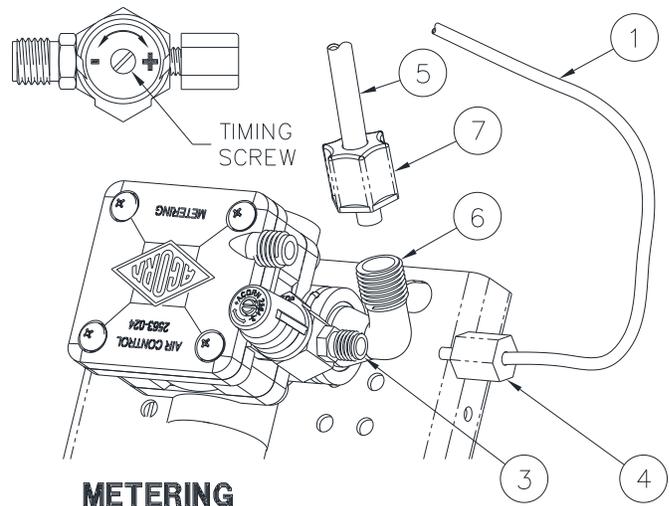
## INSTALLATION INSTRUCTIONS FOR AIR-CONTROL VALVE

SIDE OUTLET SHOWN



### Installation Instructions:

- Mount Fixture in accordance to Manufacture's Installation instructions.
- Connect 1/8" O.D. Poylethelyne Air line [1] to Pushbutton [2], and Valve Timer Assembly [3] see detail "A".
- Hand tighten Ferrule Nut [4] provided.
- Connect 1/4" O.D. Polyethylene water lines [5] to Valve Assembly Elbow see detail "B" and "C". Hand tighten Ferrule Nut [7] provided.
- After thoroughly flushing supply lines make up connect to Valve Assembly Inlet 1/2" NPTE or 1/2" NPS Flex Hose as required.



### **! IMPORTANT**

Valves are Factory preset with a 5-20 second run time. this will provide less than 1/4 gallon (1 liter) per cycle. If it is noted that valves are running longer than this maximum recommended cycle time please follow these instructions to correct the cycle time. Timing is adjustable from 5 to 60 seconds and is accomplished by rotating the timing screw. turning the screw clockwise increase timing while counterclockwise decreases timing.

All Tubing should be cut square and be free of Burrs or deformities to ensure a water tight connection.

Extend tubing at least 1/4" beyond Ferrule Nut before inserting tubing into connection opening before tightening.

Tubing should be free of kinks for proper operation

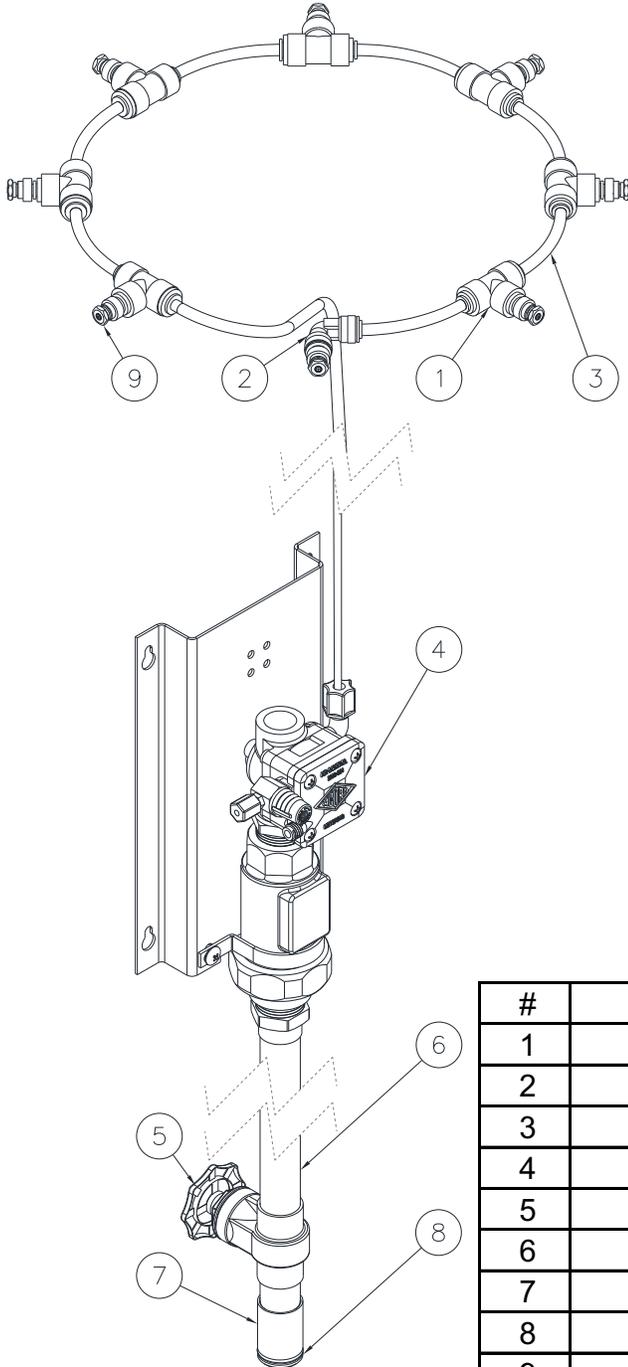
Maximum recommended working water pressure is 100 PSI; Temperature is 130°F; Outlet temperature is recommended at a maximum of 105°F.

Warning:

Prior to making installation supply lines must be flushed of all foreign material such as Pipe Dope, Chips, Solder, ETC. Valve must be drained prior to being subjected to freezing temperatures. Maximum recommended outlet water Temperature is 105°F.

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**REPAIR PARTS (STANDARD UNIT WITHOUT -FRU)**



#	ITEM NUMBER	DESCRIPTION
1	1895-710-000	UNION TEE PUSH-IN 1/4" OD
2	1895-708-000	ELBOW PUSH-IN 1/4" OD
3	2160-010-199	1/4" OD CLEAR TUBING
4	MURPCM01-002	1-STATION AIR-TROL VALVE
5	2907-005-000	3/4" GATE VALVE
6	B040-012-000	3/4" COPPER TUBING
7	3007-010-199	O-RING CONNECTOR
8	0401-117-000	TIE DOWN O-RINGS
9	MURPCM10-000	MISTING NOZZLE

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