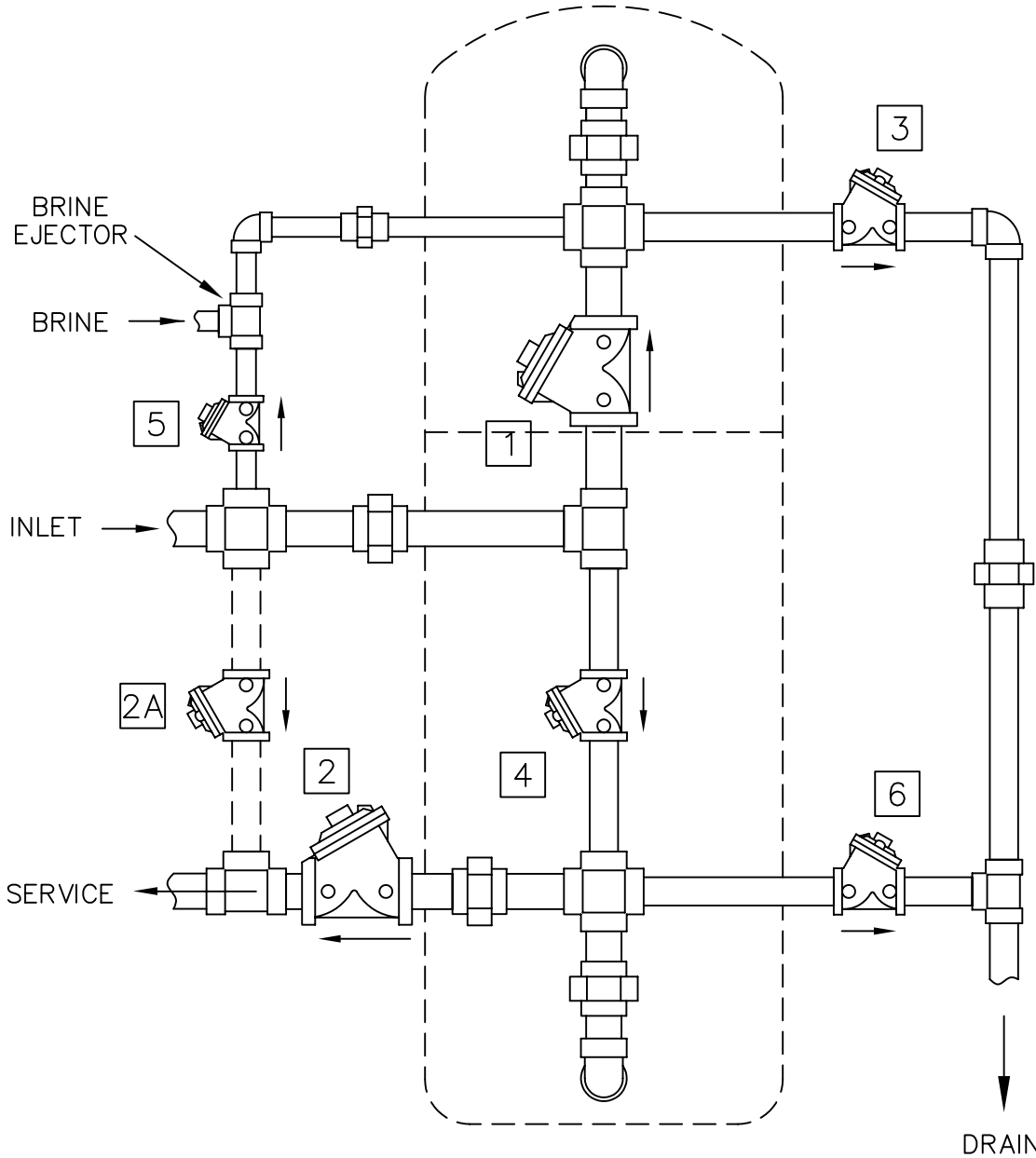


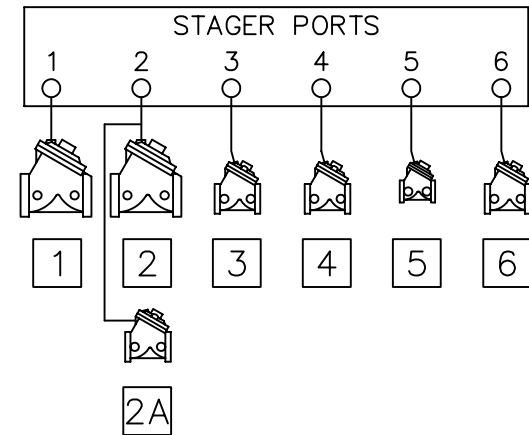
4 POSITION SOFTENER (48-00 STAGER)



4 POSITION SOFTENER

| NOTCH | POS. | FUNCTION | PORTS VENTED (NOTE 1) | VALVES OPEN |
|-------|------|----------|-----------------------|-------------|
| A | 4 | SERVICE | 1,2 | 1,2 |
| B | | | | |
| C | 1 | BACKWASH | 3,4 | 3,4,2A |
| D | | | | |
| E | 2 | BRINE | 5,6 | 5,6,2A |
| F | 3 | RINSE | 1,6 | 1,6,2A |

SERIES 48-00 STAGER



NOTE:

1. ALL OTHER PORTS PRESSURIZED.
2. ALL VALVES (EXCEPT NO. 2A) NORMALLY OPEN, PRESSURE TO CLOSE. VALVE 2A NORMALLY CLOSED.
3. VALVE 2A REQUIRED FOR RAW WATER BYPASS DURING REGENERATION.
4. BRINE VALVE AND DRAIN LINE FLOW CONTROLLER NOT SHOWN.

| | | | | | |
|-----|---|------|-----|---------|------|
| B | CHANGED PIPING TO VALVE 2A TO BE DOTTED | NONE | MSM | 15APR03 | |
| A | INITIAL RELEASE | NONE | JWB | 31JUL01 | MSM |
| REV | DESCRIPTION | ECO | DWN | DATE | APVD |

AQ Matic

16605 West Victor Rd
New Berlin, WI 53151
262-326-0100
www.aq-matic.com

4 POSITION SOFTENER

| | | | |
|-------|-------|---------|----------|
| SCALE | DRAWN | DATE | DWG. NO. |
| N/A | JWB | 31JUL01 | 1078271 |