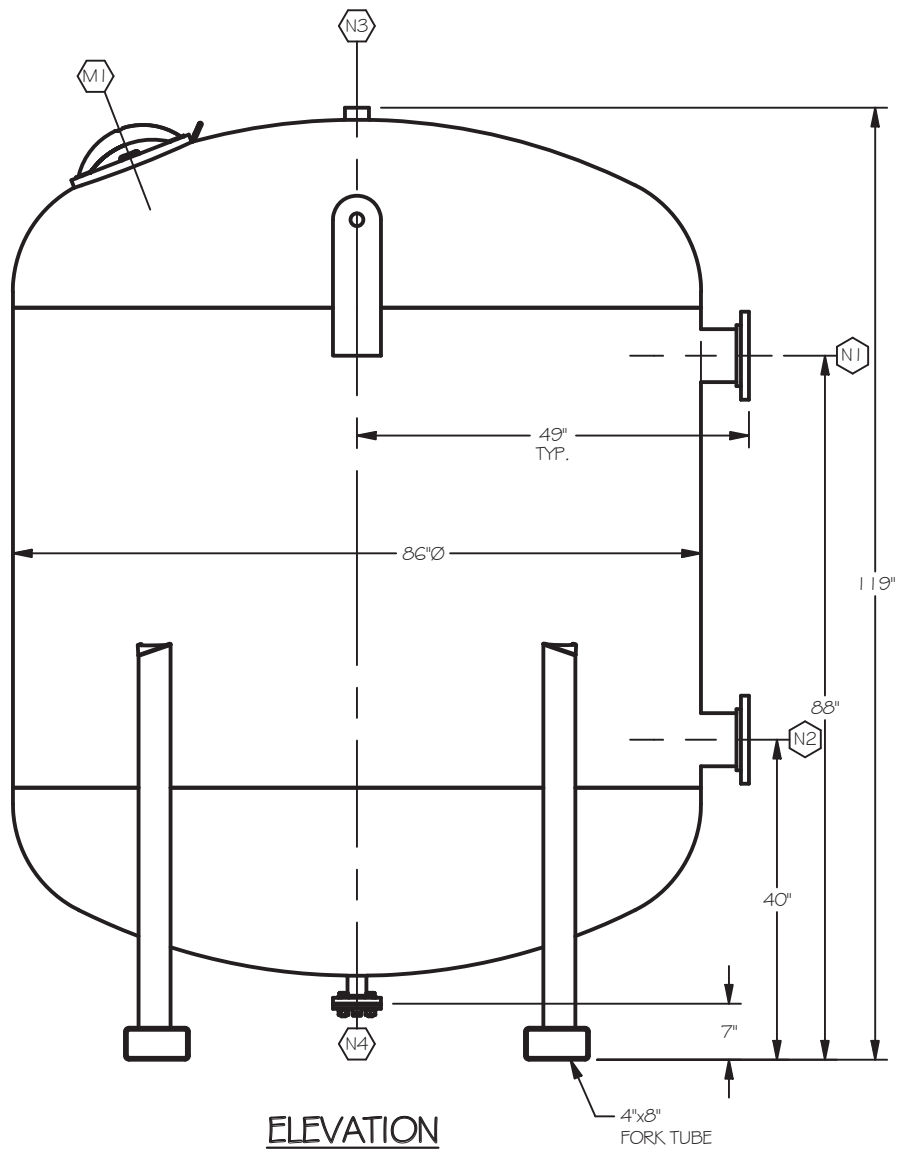
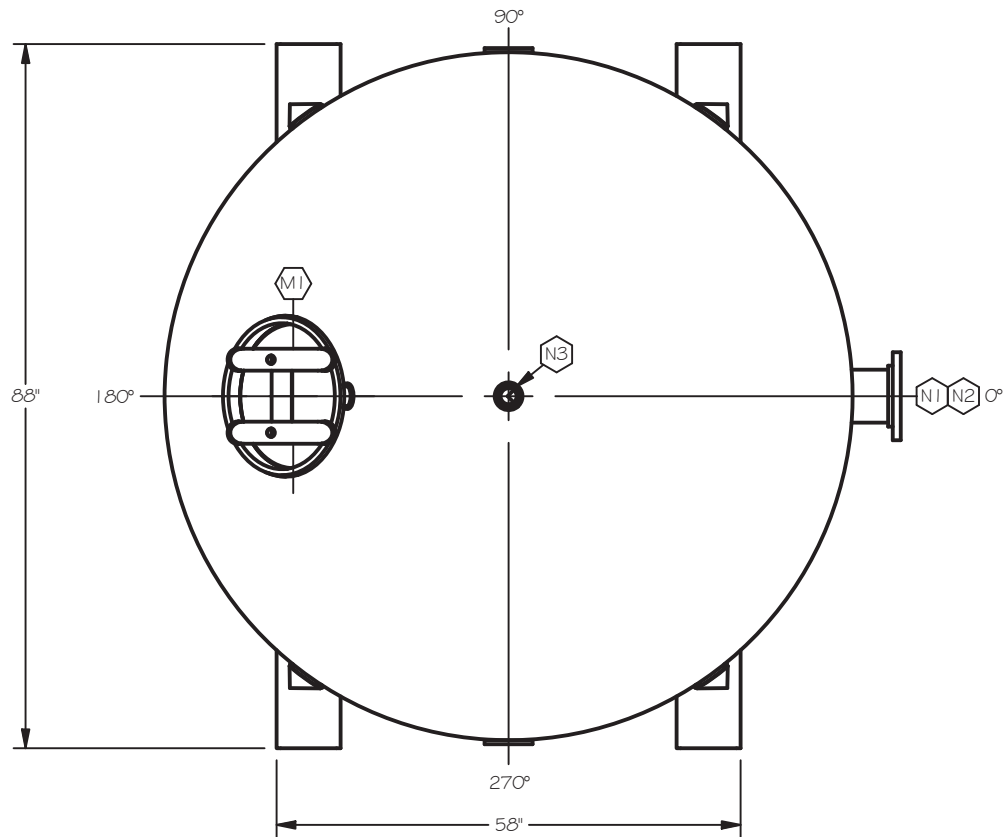
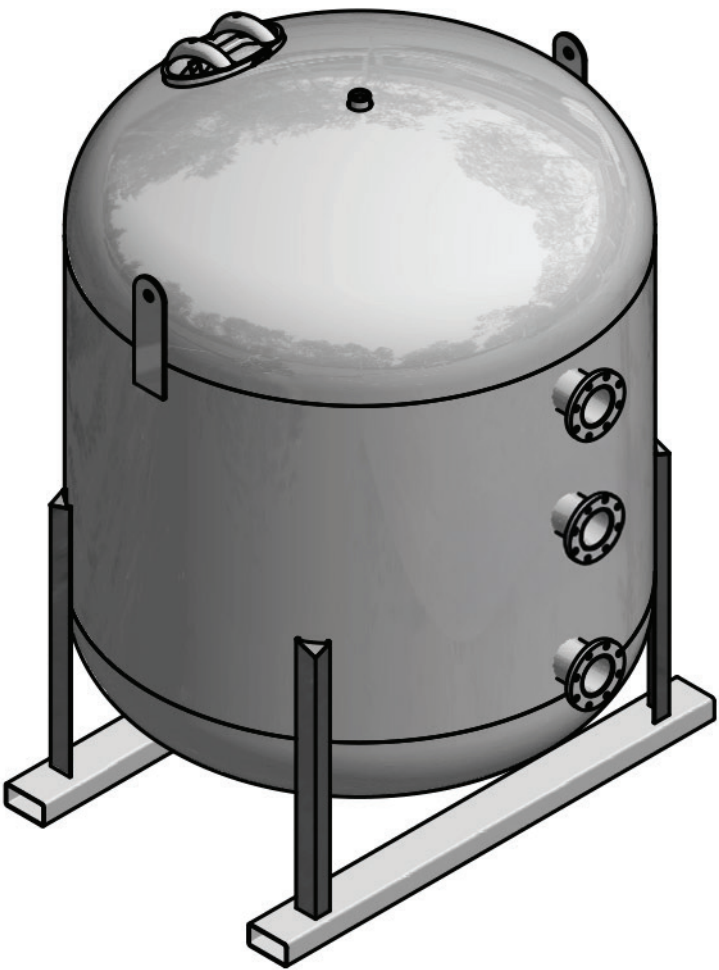




ELEVATION



PLAN



**VESSEL STANDARDS:**

- VESSEL MATERIAL: **SA-516-70**
- HEAD THICKNESS: **1/4"** HEAD TYPE: **2:1 ELLIPTICAL**
  - SHELL THICKNESS: **1/4"**
- COATINGS:
- INTERIOR LINING: **EPOXY PHENOLIC**
  - EXTERIOR COAT: **EPOXY BASE W/ URETHANE TOP**
- INTERNALS:
- PVC**
- VESSEL PROPERTIES:
- MAWP: **75 PSI** AT **130 f**
  - EMPTY SHIP WEIGHT: **3200 LBS**
  - TOTAL VESSEL VOLUME: **306 FT³**
  - MAXIMUM MEDIA FILL: **249 FT³**

|      |         |                             |             |
|------|---------|-----------------------------|-------------|
| N4   | DRAIN   | 2" 150# FLANGE W/ 1/2" PLUG | BOTTOM HEAD |
| N3   | VENT    | 2" NPT                      | TOP HEAD    |
| N2   | OUTLET  | 6" 150# FLANGE              | SIDE SHELL  |
| N1   | INLET   | 6" 150# FLANGE              | SIDE SHELL  |
| M1   | MANWAY  | 14"x18" ELL.                | TOP HEAD    |
| MARK | SERVICE | DESCRIPTION                 | LOCATION    |

| NOZZLE SCHEDULE  |                         |     |          |
|------------------|-------------------------|-----|----------|
| REVISION HISTORY |                         |     |          |
| REV              | DESCRIPTION             | BY  | DATE     |
| G                | UPDATE VESSEL STANDARDS | JAK | 9/5/2019 |

|                                                                                                                                                                                                                                                |            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
| PROJECT                                                                                                                                                                                                                                        |            |
| CP-5000                                                                                                                                                                                                                                        |            |
| PROJ. NO.                                                                                                                                                                                                                                      | SALES      |
| PO. NO.                                                                                                                                                                                                                                        |            |
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| DESIGN BY                                                                                                                                                                                                                                      | BB         |
| CHECKED BY                                                                                                                                                                                                                                     | BB         |
| DATE                                                                                                                                                                                                                                           | 11/14/2005 |
| SCALE                                                                                                                                                                                                                                          | NTS        |



GENERAL ARRANGEMENT

CP-5000-1001

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