

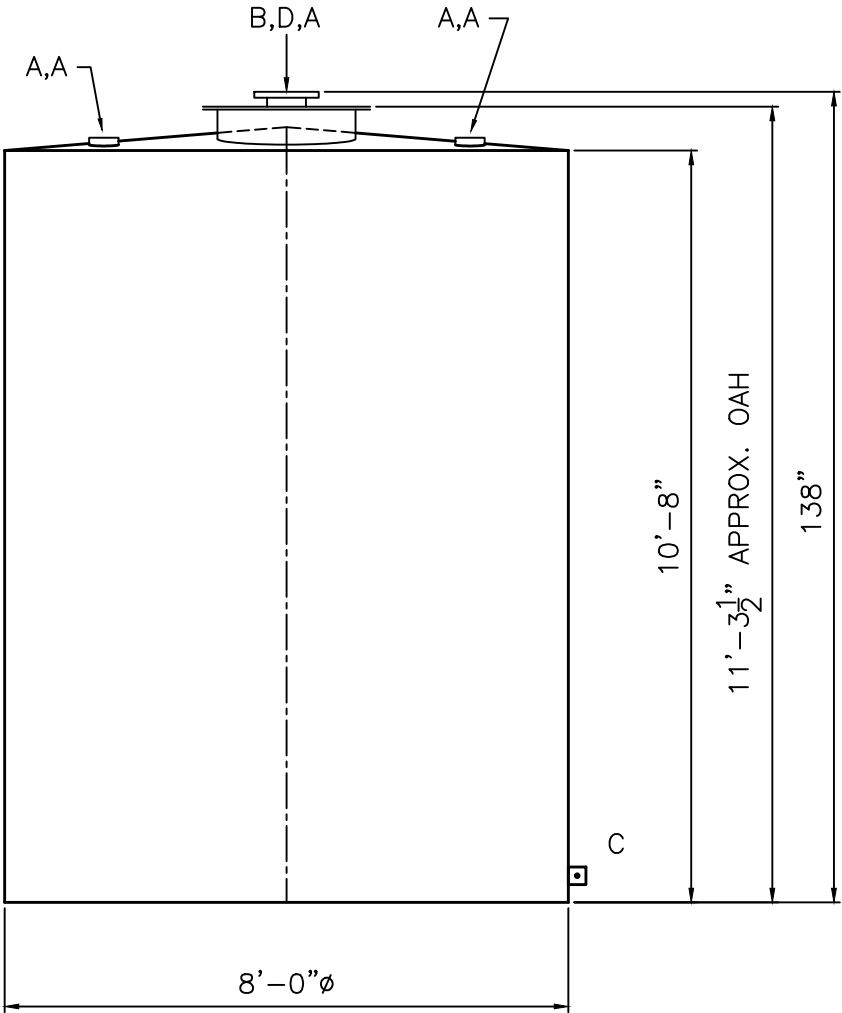
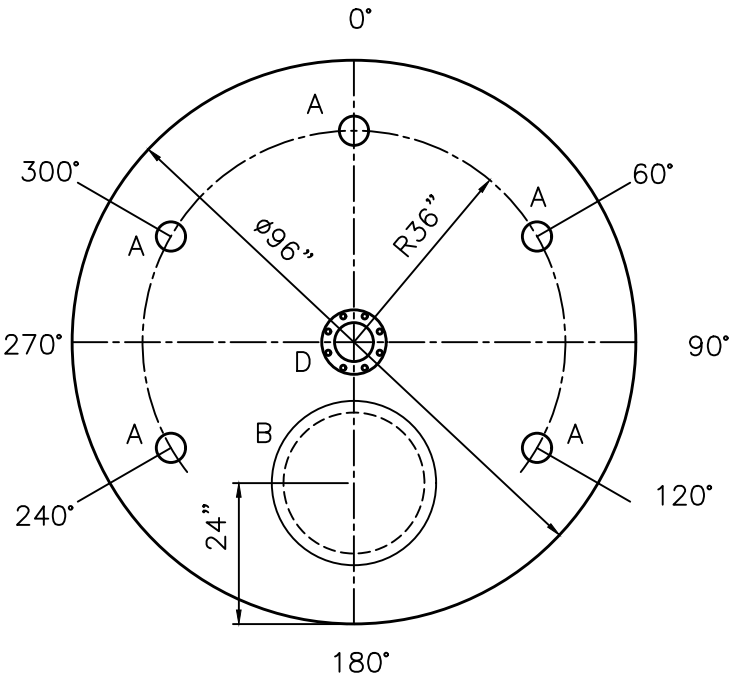
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TOUCH UP OF FINISHED PAINT IS REQUIRED BY INSTALLATION CONTRACTOR. TOUCH UP PAINT SHIPPED WITH TANK.

SHIPPING LUGS AS NEEDED

NOTES

1. SEE PLAN VIEW FOR TRUE ORIENTATION AND LOCATION OF FITTING
2. LIFTING LUGS FOR UNLOADING UNIT & STANDING UNIT UPRIGHT TO BE PLACED AS NEEDED BY FABRICATION SHOP
3. A 3x3x¼” STEEL GROUNDING LUG WITH A 5⁄8”ø HOLE IN CENTER TO BE PLACED ON SHELL AT BOTTOM OF TANK IN LINE WITH LIFTING LUGS

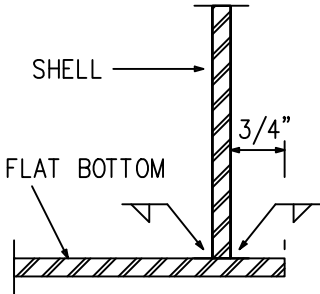


DESIGN DATA

|                                         |
|-----------------------------------------|
| CAPACITY – 4,000 GALLON                 |
| TYPE – SINGLE WALL ABOVEGROUND VERTICAL |
| NO. REQ. – –                            |
| OPERATING PRESSURE – ATMOSPHERIC        |
| SPECIFIC GRAVITY = 1.0                  |
| TANK MATERIAL – MILD CARBON STEEL       |
| THICKNESS – TOP: 7 GA SHALLOW SLOPE     |
| THICKNESS – BOTTOM: 1/4” FLAT           |
| THICKNESS – SHELL: 7 GA                 |
| CONSTRUCTION – LAP WELD OUTSIDE ONLY    |
| TANK TEST – 2 PSIG                      |
| INT. FINISH – NONE                      |
| EXT. FINISH – SHOP PRIMER               |
| LABEL – UL 142                          |

LEGEND

|   |                                                           |
|---|-----------------------------------------------------------|
| A | 4” FNPT FITTING                                           |
| B | 24”ø TIGHT BOLT MANWAY w/ 1/8” FIBREFLEX GASKET MATERIAL. |
| C | GROUNDING LUG WITH 5/8” HOLE                              |
| D | 6” FFSO 150# FLANGE – PRIMARY EMERGENCY VENT              |
| E | –                                                         |
| F | –                                                         |



BOTTOM JOINT DETAIL

|                                     |       |                      |                          |           |  |
|-------------------------------------|-------|----------------------|--------------------------|-----------|--|
| △                                   |       |                      |                          |           |  |
|                                     |       | <b>Highland Tank</b> |                          |           |  |
| UNLESS NOTED, TOLERANCES ARE +/- 1" |       |                      |                          |           |  |
| 4,000 GAL 96”ø SW VERTICAL TANK     |       |                      |                          |           |  |
| CUSTOMER:                           |       |                      |                          |           |  |
| PROJECT:                            |       |                      |                          |           |  |
| QUOTE NO:                           |       |                      |                          | CHK'D BY: |  |
| SCALE:<br>3/8"=1'-0"                | DATE: | DWG. BY:             | DWG. NO.:<br>04000AVSW96 |           |  |