

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

Diagram showing the elevation view of a circular structure. The structure is represented by a circle with a horizontal centerline and a vertical centerline intersecting at the center. A dimension line indicates the diameter is  $\phi 10'-0''$ . A small rectangular detail is shown at the top center of the circle.



|                                          |
|------------------------------------------|
| <u>DESIGN DATA</u>                       |
| CAPACITY –10,000 GALLONS                 |
| TYPE – SINGLE WALL                       |
| NO. REQ. – –                             |
| OPERATING PRESSURE –ATMOSPHERIC          |
| SPECIFIC GRAVITY = 1.0                   |
| TANK MATERIAL – MILD CARBON STEEL        |
| THICKNESS – HEADS: 5/16”                 |
| THICKNESS – SHELL: 1/4”                  |
| CONSTRUCTION –LAP WELD OUTSIDE ONLY<br>– |
| TANK TEST –5 PSIG<br>–                   |
| INT. FINISH – NONE<br>–                  |
| EXT. FINISH –SHOP PRIMER<br>–            |
| LABEL – UL 142                           |

| <u>LEGEND</u> |                                                         |
|---------------|---------------------------------------------------------|
| A             | 24"Ø TIGHT BOLT MANWAY w/1/8" FIBREFLEX GASKET MATERIAL |
| B             | 4" FITTING                                              |
| C             | FB-3"x 1/4"x3" WITH 5/8"Ø HOLE ON CL (GROUNDING LUG)    |
| D             | 8" 150# FFSO FLANGE – PRIMARY EMERGENCY VENT USE        |
| E             | –                                                       |
| F             | –                                                       |

|                                                                                       |                      |           |                          |
|---------------------------------------------------------------------------------------|----------------------|-----------|--------------------------|
|  | <b>Highland Tank</b> |           |                          |
| UNLESS NOTED, TOLERANCES ARE $\pm 1"$                                                 |                      |           |                          |
| 10,000 GAL 120"Ø SW AG HORIZONTAL                                                     |                      |           |                          |
| CUSTOMER:                                                                             |                      |           |                          |
| PROJECT:                                                                              |                      |           |                          |
| QUOTE NO:                                                                             |                      | CHK'D BY: |                          |
| SCALE:<br>1/4"=1'-0"                                                                  | DATE:                | DWG. BY:  | DWG. NO:<br>10000AHSW120 |