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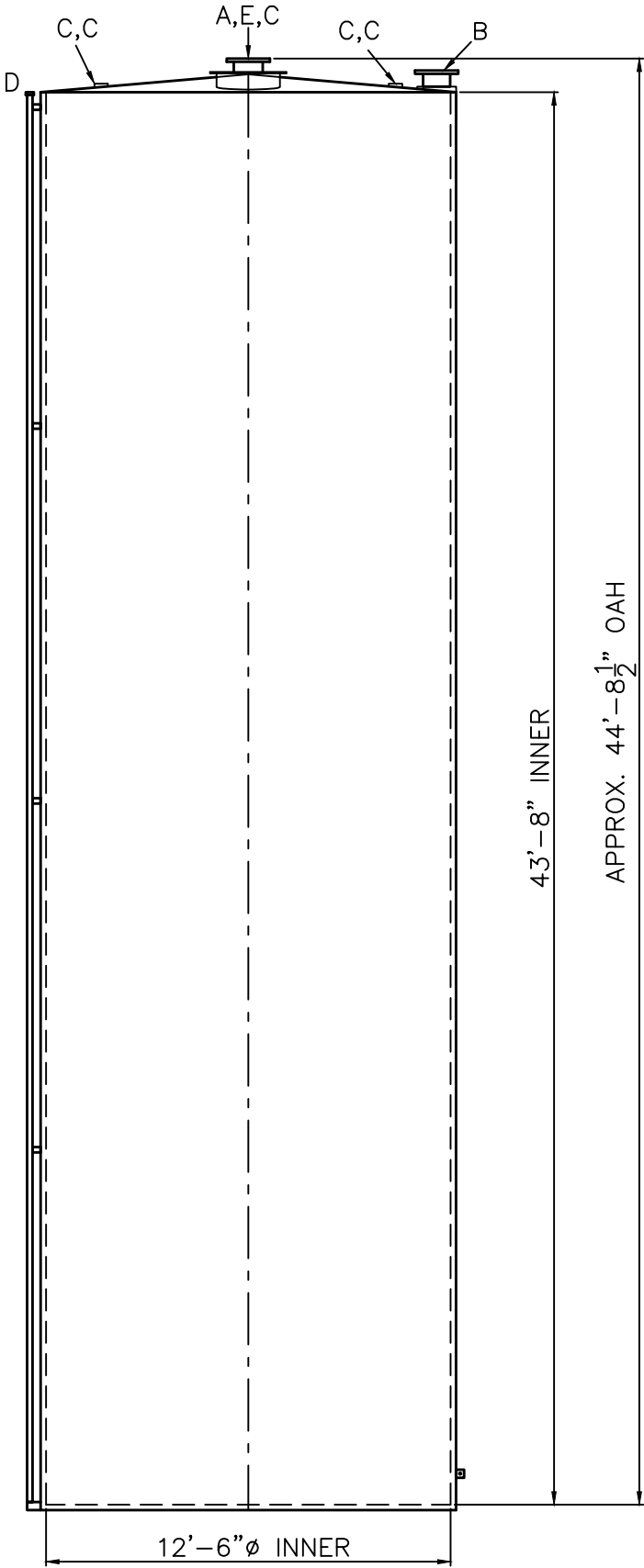
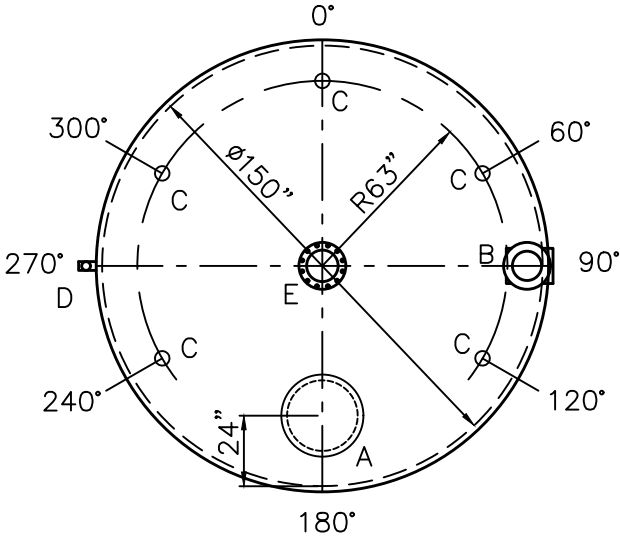
TOUCH UP OF FINISHED PAINT IS REQUIRED BY INSTALLATION CONTRACTOR. TOUCH UP PAINT SHIPPED WITH TANK.

SHIPPING LUGS AS NEEDED

- NOTES
1. SEE PLAN VIEW FOR TRUE ORIENTATION AND LOCATION OF FITTING

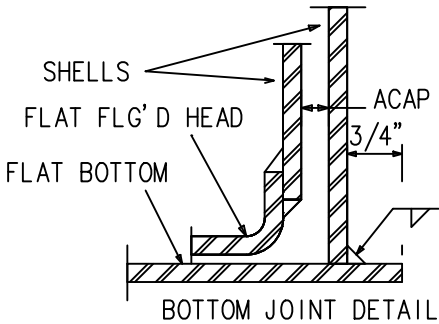
2. LIFTING LUGS FOR UNLOADING UNIT & STANDING UNIT UPRIGHT TO BE PLACED AS NEEDED BY FABRICATION SHOP

3. A 3x3x¼” STEEL GROUNDING LUG WITH A ⅝”Ø HOLE IN CENTER TO BE PLACED ON SHELL AT BOTTOM OF TANK IN LINE WITH LIFTING LUGS



| DESIGN DATA                                                 |
|-------------------------------------------------------------|
| CAPACITY – 40,000 GALLON                                    |
| TYPE – VERTICAL DOUBLE WALL                                 |
| NO. REQ. – –                                                |
| OPERATING PRESSURE – ATMOSPHERIC                            |
| SPECIFIC GRAVITY = 1.0                                      |
| TANK MATERIAL – MILD CARBON STEEL                           |
| THICKNESS–TOP– SHALLOW SLOPE SINGLE WALL                    |
| THICKNESS–INNER– SHELL: 1/4” BOTTOM: 1/4”                   |
| THICKNESS–OUTER– SHELL: 7 GA BOTTOM: 1/4”                   |
| CONSTRUCTION – LAP WELD OUTSIDE ONLY– INNER & OUTER         |
| TANK TEST – INNER: 2 PSIG<br>OUTER: +2 PSIG OR 13”hg VACUUM |
| INT. FINISH – NONE<br>–                                     |
| EXT. FINISH – SHOP PRIMER<br>–                              |
| LABEL – UL 142                                              |

| LEGEND |                                                                                                           |
|--------|-----------------------------------------------------------------------------------------------------------|
| A      | 24”Ø TIGHT BOLT MANWAY w/ 1/8” FIBREFLEX GASKET MATERIAL.                                                 |
| B      | 10” FFSO 150# FLANGE, SECONDARY EMERGENCY VENT IN INTERSTICE EXTENSION BOX, MARK w/ SPECIAL WARNING LABEL |
| C      | 4” FNPT FITTING                                                                                           |
| D      | 2” INTERSTICE MONITOR PIPE                                                                                |
| E      | 10” FFSO 150# FLANGE – PRIMARY EMERGENCY VENT                                                             |
| F      |                                                                                                           |



|                                                                                       |       |                      |                          |
|---------------------------------------------------------------------------------------|-------|----------------------|--------------------------|
| △                                                                                     |       |                      |                          |
|  |       | <b>Highland Tank</b> |                          |
| UNLESS NOTED, TOLERANCES ARE +/- 1"                                                   |       |                      |                          |
| 40,000 GAL 150”Ø DW VERTICAL                                                          |       |                      |                          |
| CUSTOMER:                                                                             |       |                      |                          |
| PROJECT:                                                                              |       |                      |                          |
| QUOTE NO:                                                                             |       | CHK'D BY:            |                          |
| SCALE:<br>3/16"=1'-0"                                                                 | DATE: | DWG. BY:             | DWG. NO:<br>40000AVDW150 |