NOTE: ALL RIGHTS RESERVED. THIS
DRAWING MUST NOT BE REPRODUCED IN
ANY FORM WITHOUT THE WRITTEN
PERMISSION OF HIGHLAND TANK®.
HIGHLAND TANK® SHALL BE RESPONSIBLE
ONLY FOR ITEMS INDICATED ON THIS
FABRICATION DRAWING UNLESS OTHERWISE
NOTED. CUSTOMER IS RESPONSIBLE FOR
VERIFYING CORRECTNESS OF SIZE AND
LOCATION OF FITTINGS, ACCESSORIES, AND
COATINGS SHOWN ON THIS DRAWING.

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

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 3x3x1/4" STEEL GROUNDING LUG WITH A %" ϕ HOLE IN CENTER TO BE PLACED ON SHELL AT BOTTOM OF TANK IN LINE WITH LIFTING LUGS

DESIGN DATA

CAPACITY - 7,000 GALLONS

TYPE - SINGLE WALL ABOVEGROUND VERTICAL

NO. REQ. - -

OPERATING PRESSURE - ATMOSPHERIC

SPECIFIC GRAVITY = 1.0

TANK MATERIAL - MILD CARBON STEEL THICKNESS — TOP: 7 GAUGE SHALLOW CONED

THICKNESS — BOTTOM: 1/4" FLAT PER DETAIL THICKNESS — SHELL: 1/4"

CONSTRUCTION - LAP WELD OUTSIDE ONLY

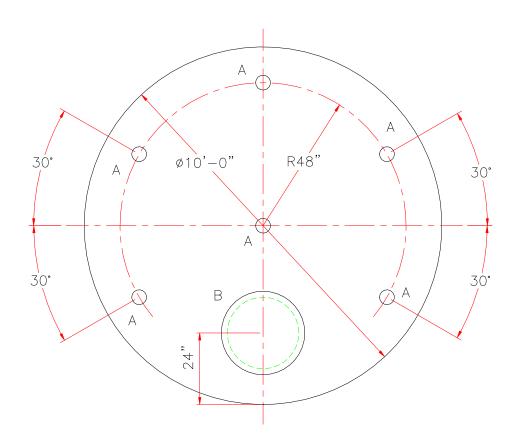
TANK TEST - 2 PSIG

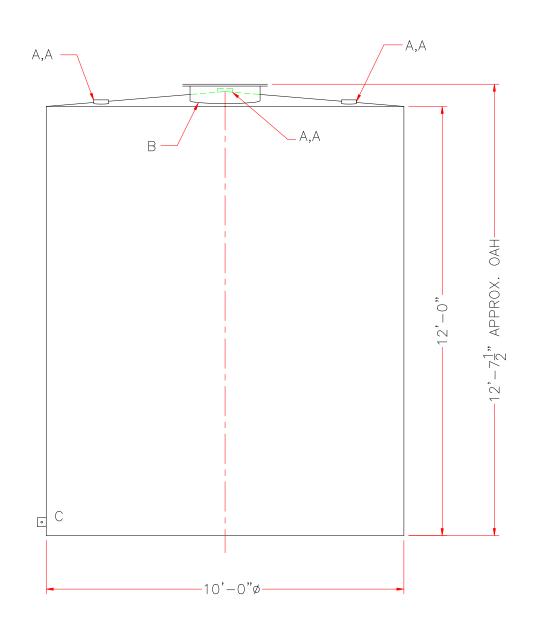
INT. FINISH - NONE

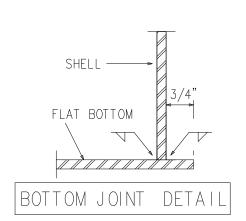
EXT. FINISH - SHOP PRIMER

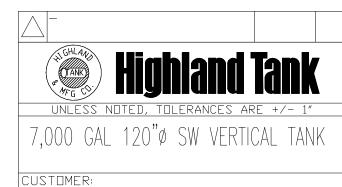
LABEL - UL 142

<u>LEGEND</u>
4" FNPT FITTING
24" LOOSE BOLT MANWAY
GROUNDING LUG WITH 5/8" HOLE









PROJECT:

CHK'D BY: QUOTE NO:

SCALE: DATE: 3/8" = 12" 7000AVSW120 DWG. BY: