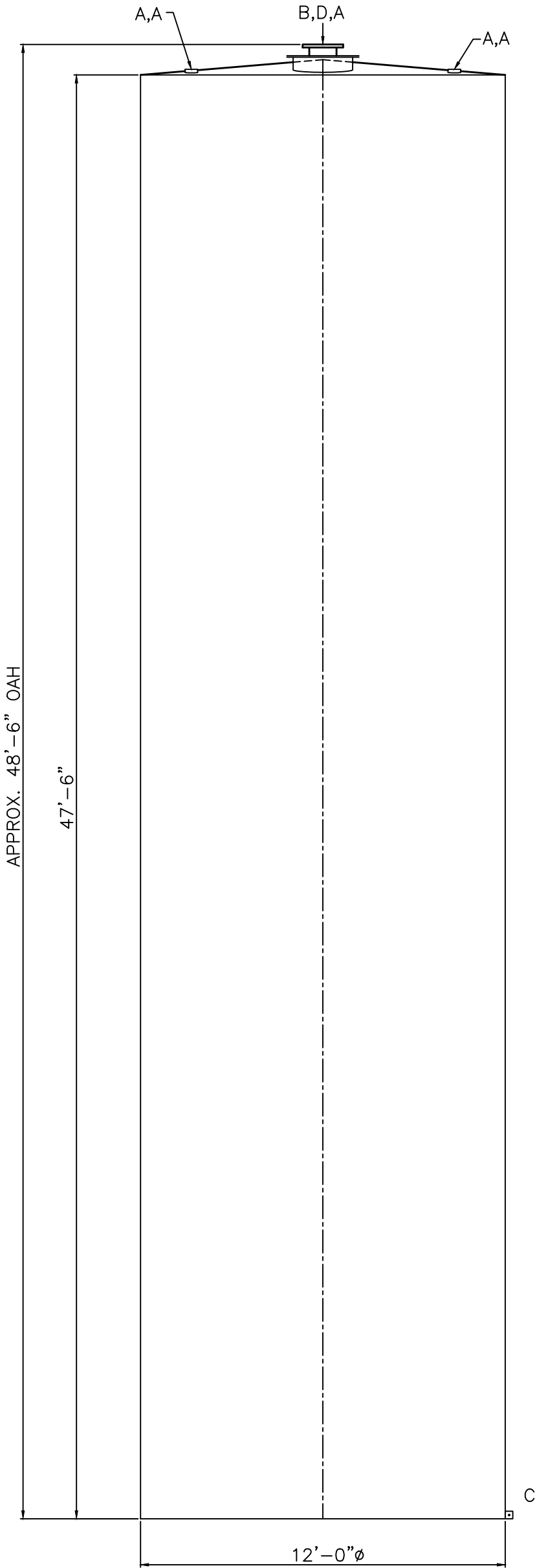
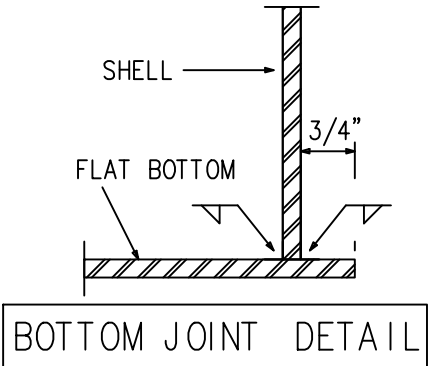




DESIGN DATA	
CAPACITY – 40,000 GALLONS	
TYPE – SINGLE WALL ABOVEGROUND VERTICAL	
NO. REQ. – –	
OPERATING PRESSURE – ATMOSPHERIC	
SPECIFIC GRAVITY = 1.0	
TANK MATERIAL – MILD CARBON STEEL	
THICKNESS – SHALLOW CONED TOP HEAD 7GA. SHELL 1/4" FLAT BOTTOM HEAD 1/4"	
CONSTRUCTION – LAP WELD ALL EXTERIOR SEAMS	
TANK TEST – 2 PSIG –	
INT. FINISH – NONE –	
EXT. FINISH – SHOP PRIMER –	
LABEL – U.L. 142	
LEGEND	
A	4" FITTING
B	24"Ø TIGHT BOLT MANWAY w/ 1/8" FIBREFLEX GASKET MATERIAL.
C	GROUNDING LUG WITH 5/8" HOLE
D	10" FF50 150# FLANGE – PRIMARY EMERGENCY VENT
E	–
F	
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 5/8"Ø HOLE IN CENTER TO BE PLACED ON SHELL AT BOTTOM OF TANK IN LINE WITH LIFTING LUGS	

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 WITH TANK.



	Highland Tank		
UNLESS NOTED, TOLERANCES ARE +/- 1"			
40,000 GAL 144"Ø SW VERTICAL TANK			
CUSTOMER:			
PROJECT:			
QUOTE NO:			CHK'D BY:
SCALE: 1/4"=1'-0"	DATE:	DWG. BY:	DWG. NO: 40000AVSW144