

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.

NOTES

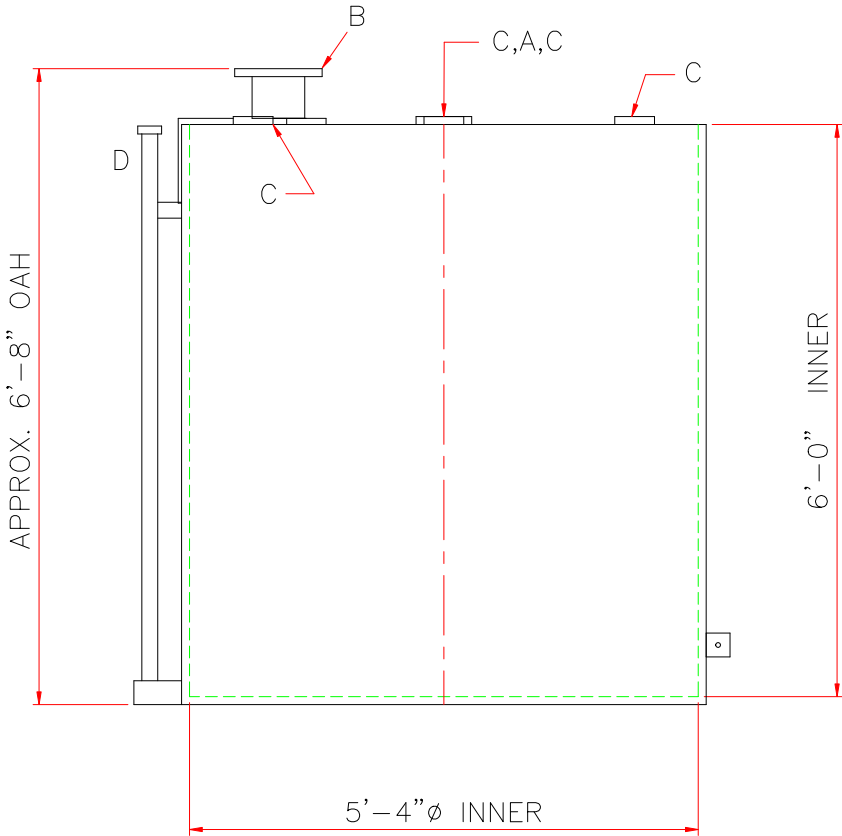
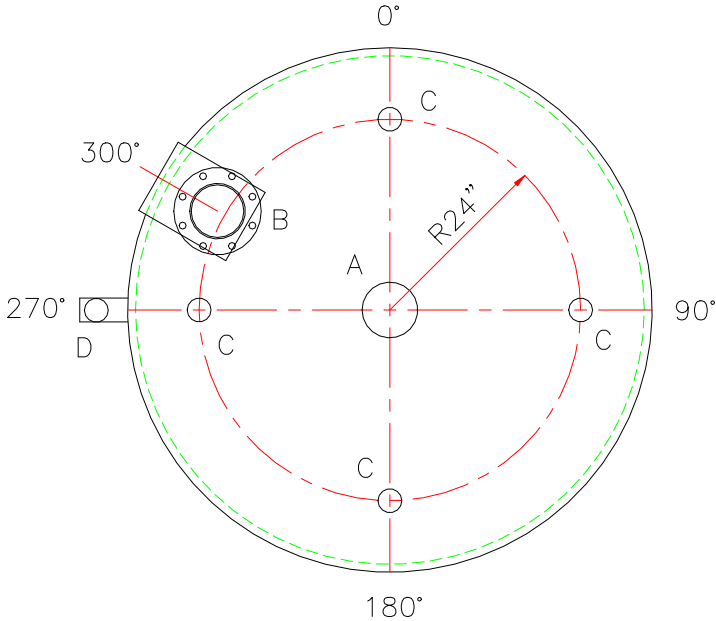
1. SEE PLAN VIEW FOR TRUE ORIENTATION AND LOCATION OF FITTING
2. LIFTING LUGS FOR UNLOADING UNIT & STANDING UNIT UPRIGHT TO BE PLACED AS NEEDED BY FABRICATION SHOP
3. A 3x3x¼” STEEL GROUNDING LUG WITH A 5⁄8”ø HOLE IN CENTER TO BE PLACED ON SHELL AT BOTTOM OF TANK IN LINE WITH LIFTING LUGS


DESIGN DATA

CAPACITY – 1,000 GALLONS
TYPE – VERTICAL DOUBLE WALL
NO. REQ. – –
OPERATING PRESSURE – ATMOSPHERIC
SPECIFIC GRAVITY = 1.0
TANK MATERIAL – MILD CARBON STEEL
THICKNESS – TOP– FLAT SINGLE WALL 10 GA
THICKNESS – INNER– SHELL: 7 GA    BOTTOM: 7 GA
THICKNESS – OUTER– SHELL: 10 GA    BOTTOM: 10 GA
CONSTRUCTION – LAP WELD OUTSIDE ONLY– INNER & OUTER
TOP & BOTTOM HEADS ARE FLAT FLANGED
TANK TEST – INNER: 2 PSIG
OUTER: +2 PSIG OR 13”hg VACUUM
INT. FINISH – NONE
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EXT. FINISH – SHOP PRIMER
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LABEL – UL 142

LEGEND

A	6” FFSO 150# FLANGE – PRIMARY EMERGENCY VENT USE
B	6” FFSO 150# FLANGE, SECONDARY EMERGENCY VENT IN INTERSTICE EXTENSION BOX, MARK w/ SPECIAL WARNING LABEL
C	2” FNPT FITTING
D	2” INTERSTITIAL MONITOR PIPE
E	–
F	



△					
		<b>Highland Tank</b>			
UNLESS NOTED, TOLERANCES ARE +/- 1"					
1,000 GAL 64"ø DW VERTICAL					
CUSTOMER:					
PROJECT:					
QUOTE NO:				CHK'D BY:	
SCALE: 1/2"=1'-0"	DATE:	DWG. BY:	DWG. NO: 01000AVDW64		