

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

- SEE PLAN VIEW FOR TRUE ORIENTATION AND LOCATION OF FITTING
- LIFTING LUGS FOR UNLOADING UNIT & STANDING UNIT UPRIGHT TO BE PLACED AS NEEDED BY FABRICATION SHOP
- 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 – 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 & FULL VACUUM

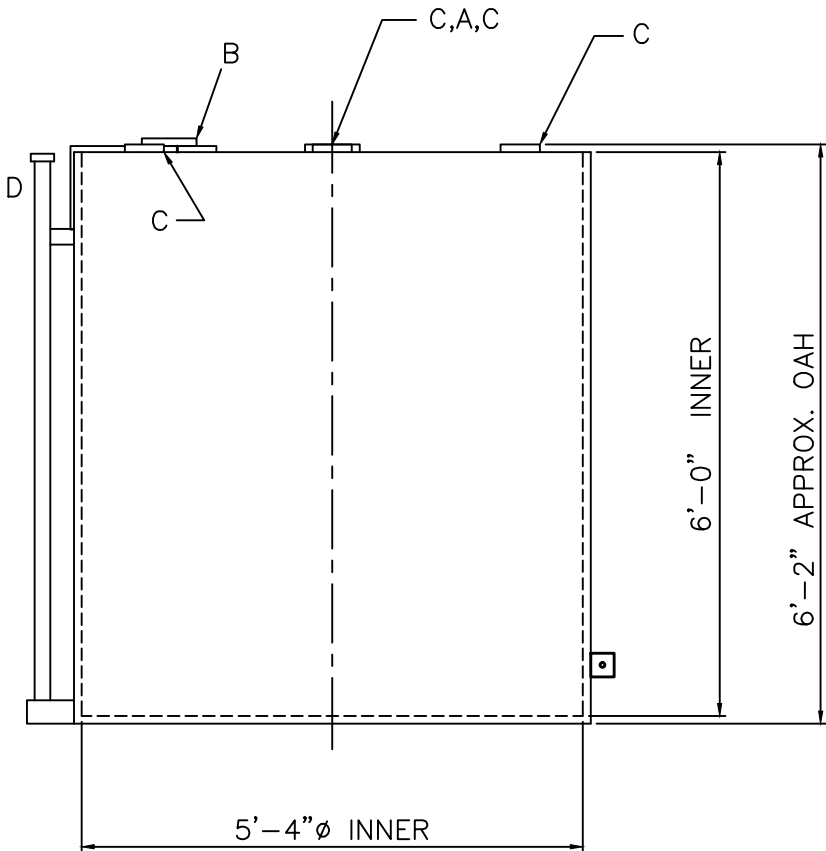
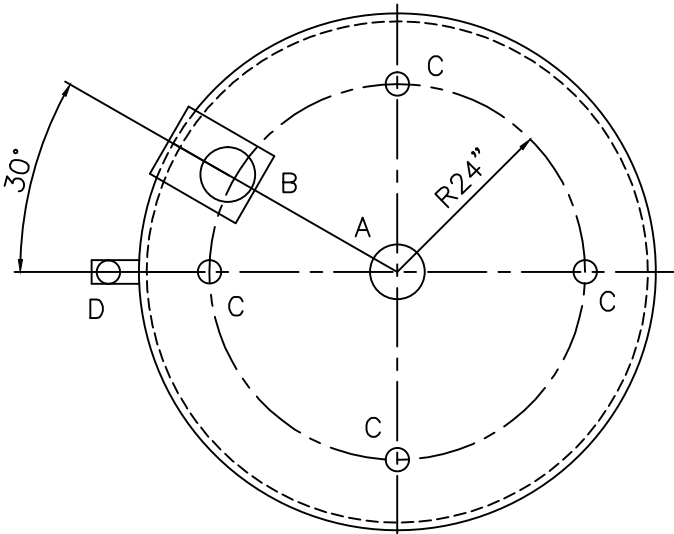
INT. FINISH – NONE

EXT. FINISH – SHOP PRIMER

LABEL – UL 142

LEGEND

A	6” HALF COUP. (PRIMARY EMERGENCY VENT)
B	6” HALF COUPLING, SECONDARY EMERGENCY VENT IN INTERSTICE EXTENSION BOX, MARK w/ SPECIAL WARNING LABEL
C	2” FNPT FITTING
D	2” INTERSTITIAL MONITOR PIPE
E	–
F	



△					
		Highland Tank			
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		