

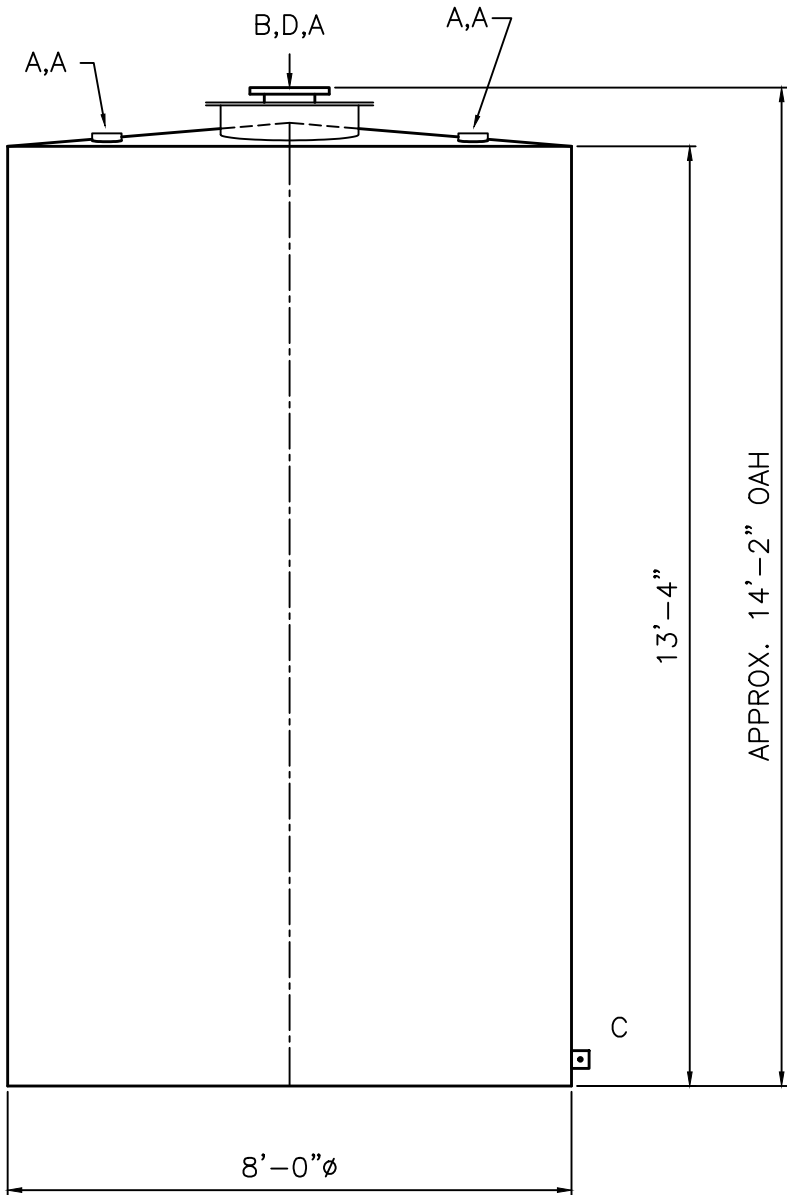
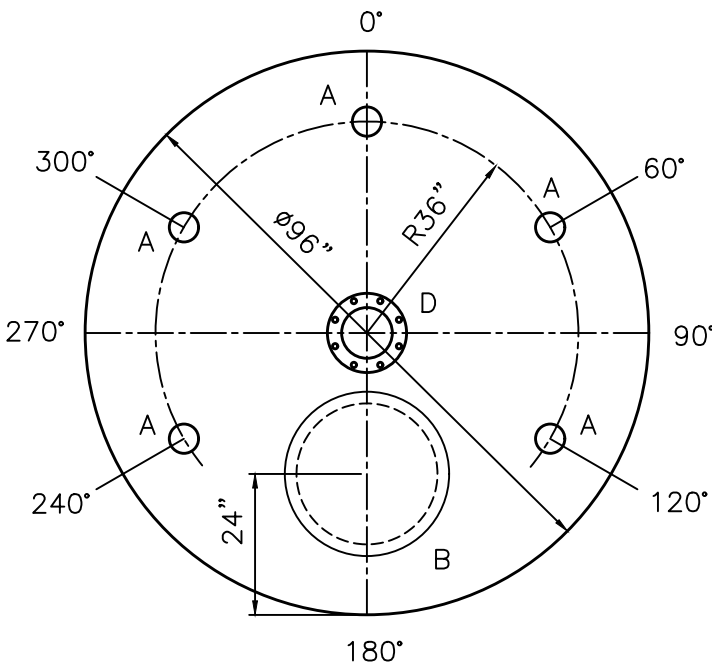
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TOUCH UP OF FINISHED PAINT IS REQUIRED BY INSTALLATION CONTRACTOR. TOUCH UP PAINT SHIPPED WITH TANK.

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

SHIPPING LUGS AS NEEDED

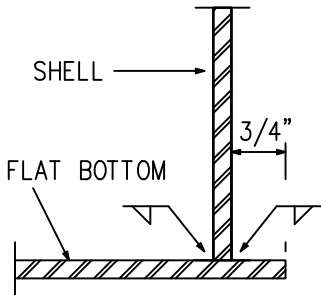


DESIGN DATA

CAPACITY – 5,000 GALLON
TYPE – SINGLE WALL ABOVEGROUND VERTICAL
NO. REQ. – –
OPERATING PRESSURE – ATMOSPHERIC
SPECIFIC GRAVITY = 1.0
TANK MATERIAL – MILD CARBON STEEL
THICKNESS – TOP: 7 GA SHALLOW SLOPE
THICKNESS – BOTTOM: 1⁄4” FLAT
THICKNESS – SHELL: 7 GA
CONSTRUCTION – LAP WELD OUTSIDE ONLY
TANK TEST – 2 PSIG
INT. FINISH – NONE
EXT. FINISH – SHOP PRIMER
LABEL – UL 142

LEGEND

A	4” FNPT FITTING
B	24”ø TIGHT BOLT MANWAY w/ 1⁄8” FIBREFLEX GASKET MATERIAL.
C	GROUNDING LUG WITH 5⁄8” HOLE
D	8” FFSO 150# FLANGE – PRIMARY EMERGENCY VENT
E	–
F	–



BOTTOM JOINT DETAIL

Highland Tank			
UNLESS NOTED, TOLERANCES ARE +/- 1"			
5,000 GAL 96”ø SW VERTICAL TANK			
CUSTOMER:			
PROJECT:			
QUOTE NO:			CHK'D BY:
SCALE: 3⁄8"=1'-0"	DATE:	DWG. BY:	DWG. NO.: 05000AVSW96