



DESIGN DATA	
CAPACITY	— 29600 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 INSIDE & OUTSIDE
TANK TEST	— 2 PSIG
INT. FINISH	— SSPC SP10 BLAST, HighDRO <sup>®</sup> -LINER PLUS FOR NSF 61 APPLICATIONS
EXT. FINISH	— SSPC SP6 BLAST, URETHANE PAINT OR OTHER TO BE SPECIFIED.
LABEL	— NONE

LEGEND	
A	FLANGE — SUPPLY
B	FLANGE — VENT
C	24" X 1/4" PLATE TIGHT BOLT MANWAY WITH 1/8" THICK NEO-CORK GASKET
D	4" FNPT CONNECTION
E	24" CLOSE BOLT MANWAY WITH 1/8" THICK NEO-CORK GASKET
F	HOLD DOWN LUG — QTY VARIES PER TANK
G	STD HTM EXTERNAL LADDER — PAINTED SAFETY YELLOW AND SHIPPED LOOSE FOR INSTALLATION ON SITE BY OTHERS
H	STD HTM SAFETY CAGE — PAINTED SAFETY YELLOW AND SHIPPED LOOSE FOR INSTALLATION ON SITE BY OTHERS
J	STD HTM INTERNAL LADDER
K	FLANGE WITH INTERNALS SHOWN — OVERFLOW

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.

UNLESS NOTED, TOLERANCES ARE +/- 1"	
<b>HighDRO<sup>®</sup> WATER STORAGE TANK</b> 30,000 GAL 144"Ø SINGLE-WALL ABOVEGROUND VERTICAL FOR POTABLE WATER WITH BOTTOM DRAIN	
CUSTOMER:	
PROJECT:	
QUOTE NO:	CHK'D BY:
SCALE: 1/4"=1'-0"	DATE:
DWG. BY:	DWG. NO:
30000AVSWHDPWTBD144	