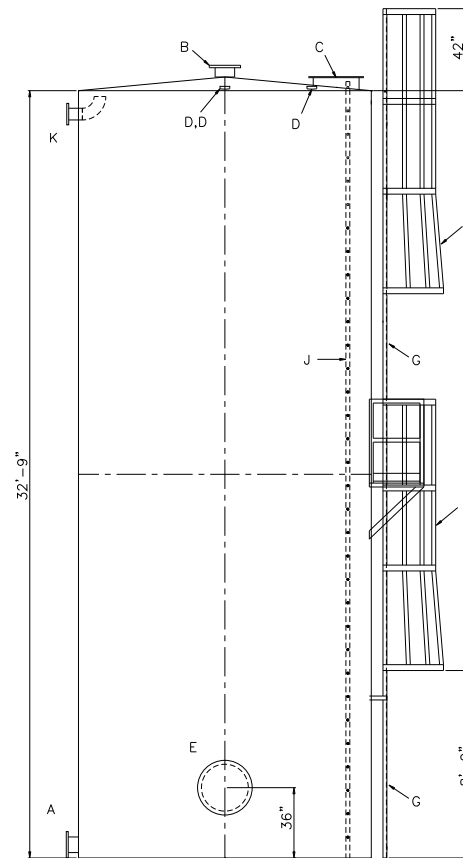
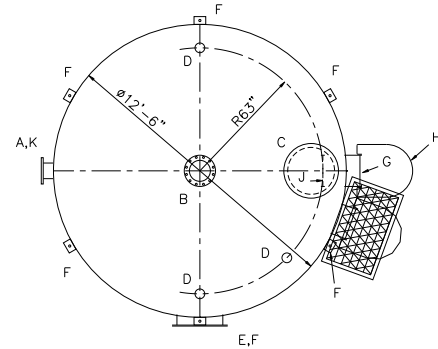




HOLD DOWN LUGS NOT SHOWN
THIS VIEW

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[®]-LINER
PLUS FOR NSF 61 APPLICATIONS

EXT. FINISH - SSPC SP6 BLAST, URETHANE PAINT
OR OTHER TO BE SPECIFIED.

LABEL - U.L. 142

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

- 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 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[®]	
HighDRO [®] WATER STORAGE TANK	
30,000 GAL 12'-6"Ø AV POTABLE WATER TANK	
CUSTOMER:	
PROJECT:	
QUOTE NO:	CHK'D BY:
SCALE: 1/4"=1'-0"	DATE:
DWG. BY:	DWG. NO:
30000AVSWHDPWT150	