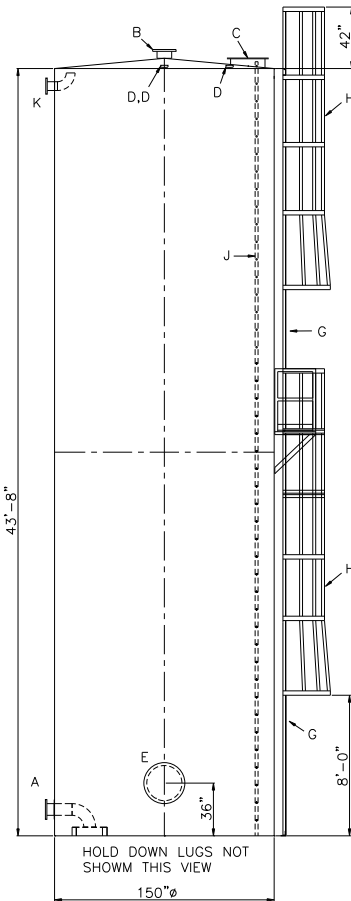
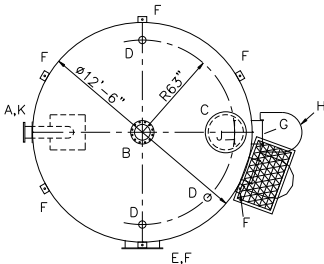


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NOTES

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 3x3x $\frac{1}{4}$ " STEEL GROUNDING LUG WITH A $\frac{5}{8}$ " \varnothing HOLE IN CENTER TO BE PLACED ON SHELL AT BOTTOM OF TANK IN LINE WITH LIFTING LUGS



DESIGN DATA

CAPACITY – 40,000 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
SHELL
FLAT BOTTOM HEAD
CONSTRUCTION – LAP WELD INSIDE & OUTSIDE
TANK TEST – 2 PSIG
–
INT. FINISH – SSPC SP10 BLAST, HighDRO[®]-LINER PLUS FOR NFPA 22 APPLICATIONS
EXT. FINISH – SSPC SP6 BLAST, URETHANE PAINT OR OTHER TO BE SPECIFIED.
LABEL – U.L. 142

LEGEND

- A FLANGE WITH INTERNAL VORTEX BREAKER PER NFPA 22
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
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Highland Tank[®]

HighDRO[®] WATER STORAGE TANK

40,000 GAL 12'-6" \varnothing AV FIRE PROTECTION TANK

CUSTOMER:

PROJECT:

QUOTE NO:

SCALE: 3/16"=1'-0"

DATE:

BWG BY:

CHK'D BY:

BWG NO:

40000AVSWHDFPT150