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NOTES

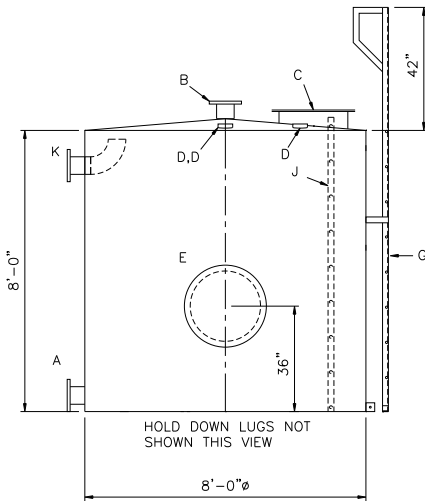
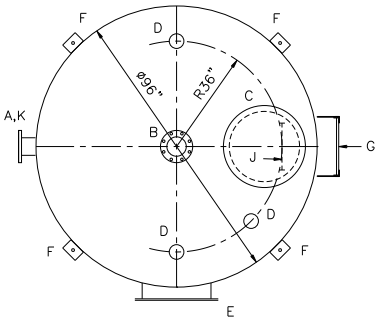
1. SEE PLAN VIEW FOR TRUE ORIENTATION AND LOCATION OF FITTING
2. LIFTING LUGS FOR UNLOADING UNIT & STANDING UNIT UPRIGHT TO BE PLACED AS NEEDED BY FABRICATION SHOP
3. A 3x5x $\frac{1}{4}$ " STEEL GROUNDING LUG WITH A $\frac{5}{8}$ " \varnothing HOLE IN CENTER TO BE PLACED ON SHELL AT BOTTOM OF TANK IN LINE WITH LIFTING LUGS

DESIGN DATA

CAPACITY – 3,000 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 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 – UL 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	–
J	STD HTM INTERNAL LADDER
K	FLANGE WITH INTERNALS SHOWN – OVERFLOW



HOLD DOWN LUGS NOT SHOWN THIS VIEW

HIGHLAND TANK		Highland Tank [®]	
HighDRO [®] WATER STORAGE TANK			
3,000 GAL 8'Ø AV POTABLE TANK			
CUSTOMER:			
PROJECT:			
QUOTE NO:		CHK'D BY:	
SCALE:	DATE:	BWG BY:	BWG NO:
3/8"=1'-0"			03000AVSWHDPWT96