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NOTES

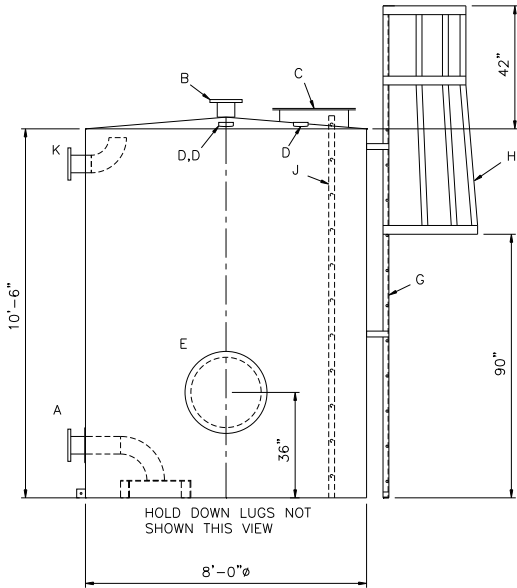
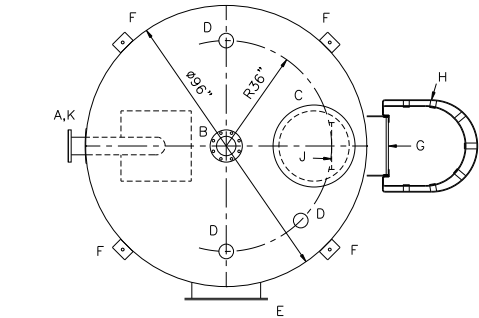
1. SEE PLAN VIEW FOR TRUE ORIENTATION AND LOCATION OF FITTING
2. LIFTING LUGS FOR UNLOADING UNIT & STANDING UNIT UPRIGHT TO BE PLACED AS NEEDED BY FABRICATION SHOP
3. A 3x3/4" STEEL GROUNDING LUG WITH A 5/8" Ø HOLE IN CENTER TO BE PLACED ON SHELL AT BOTTOM OF TANK IN LINE WITH LIFTING LUGS

DESIGN DATA

CAPACITY	— 3,948 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 NFPA 22 APPLICATIONS
EXT. FINISH	— SSPC SP6 BLAST, URETHANE PAINT OR OTHER TO BE SPECIFIED.
LABEL	— UL 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



Highland Tank®	
HighDRO® WATER STORAGE TANK	
4,000 GAL 8' Ø AV FIRE PROTECTION TANK	
CUSTOMER:	
PROJECT:	
QUOTE NO:	
SCALE:	DATE:
3/8"=1'-0"	
BWG BY:	CHK'D BY:
	04000AVSWHDFPT96