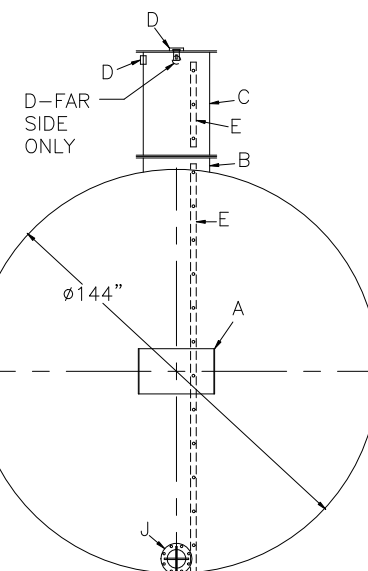
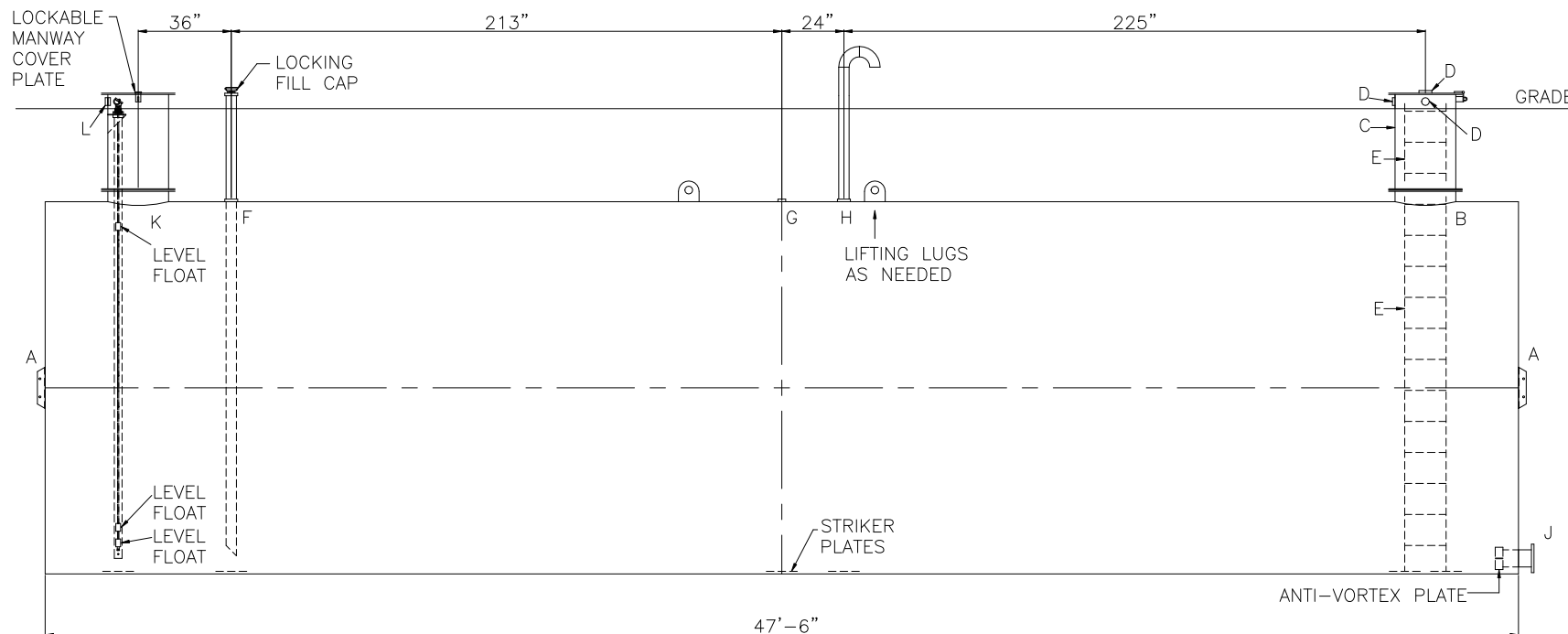


NOTE: ALL RIGHTS RESERVED. THIS
DRAWING MUST NOT BE REPRODUCED IN
ANY FORM WITHOUT THE WRITTEN
PERMISSION OF HIGHLAND TANK®.
HIGHLAND TANK® SHALL BE RESPONSIBLE
ONLY FOR ITEMS INDICATED ON THIS
FABRICATION DRAWING UNLESS OTHERWISE
NOTED. CUSTOMER IS RESPONSIBLE FOR
VERIFYING CORRECTNESS OF SIZE AND
LOCATION OF FITTINGS, ACCESSORIES, AND
COATINGS SHOWN ON THIS DRAWING.



NOTES:

- 1) THE HIGHGUARD TANK IS NOT APPROVED FOR THE STORAGE OF HEATED PRODUCTS.
- 2) 15,000 VOLT SPARK TEST PROVIDED AT FACTORY.
- 3) SHOP TO INSTALL 1/4"x12"x12" STRIKER PLATES, ROLLED AND SEAL WELD TO THE TANK.

CAPACITY – 40,000 GALLONS
TYPE – SINGLE WALL, HIGHGUARD UNDERGROUND
NO. REQ. – –
OPERATING PRESSURE – ATMOSPHERIC
TANK MATERIAL – MILD CARBON STEEL
THICKNESS – HEADS– 5/16”
THICKNESS – SHELL– 1/2”
*GA THK. BASED ON 60” MAX. BURIAL DEPTH
CONSTRUCTION – FLAT FLANGED HEADS, LAP WELD INSIDE & OUTSIDE
TANK TEST – 5 PSIG
INT. FINISH – SP10 BLAST HighDRO®–LINER PLUS FOR NSF 61 APPLICATIONS
EXT. FINISH – SP6 BLAST, 75 MILS POLYURETHANE
LABEL – UL–1746 PART IV, HIGHGUARD

LEGEND

A	HTM SPIN BRK'T – MFG USE ONLY – NOT TO BE USED FOR FIELD INSTALLATION	G	2" FNPT FITTING
B	24"Ø TIGHT BOLT MANWAY w/ 1/8" THK. EPDM GASKET MATERIAL.	H	FNPT FITTING w/ GOOSENECK VENT (VENT CONNECTION)
C	24"Ø MANWAY EXTENSION & COVER PLATE w/ 1/8" THK. EPDM GASKET	J	6" 150# RFSSO FLANGE w/ ANTI-VORTEX PLATE (SUCTION)
D	2" FULL COUPLING (ELECTRICAL CONNECTION)	K	LEVEL CONTROL MANWAY W/ 1/8" THK. EPDM GASKET MATERIAL, CONTINUOUS LEVEL AND/ OR FLOATS
E	16" WIDE INTERNAL LADDER W/ 3/4" RUNGS ON 12" SPACING.	L	2" FULL COUPLING (ELECTRICAL CONNECTION)
F	FNPT FITTING PIPE WITH SCH 40 DROP TO WITHIN 6" OF TANK BOTTOM (FILL CONNECTION)		

