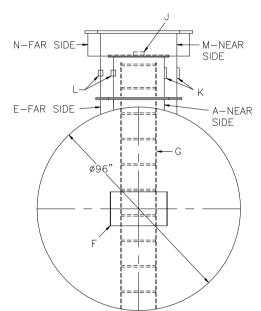
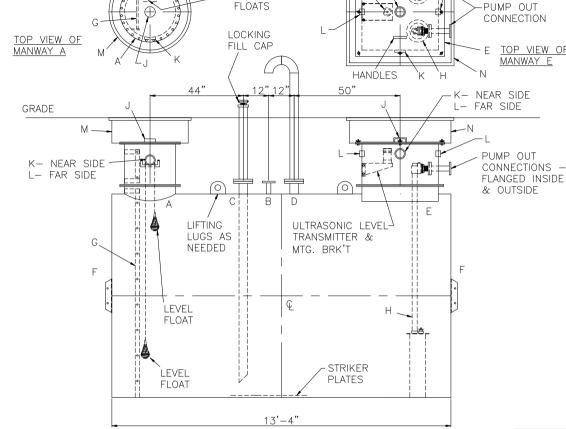


- 1) THE HIGHGUARD TANK IS NOT APPROVED FOR THE
- 1) HE HIGHGUARD IANK IS NOT APPROVED FOR THE STORAGE OF HEATED PRODUCTS.
 2) 15,000 VOLT SPARK TEST PROVIDED AT FACTORY.
 3) SHOP TO INSTALL 1/4"x12"x12" STRIKER PLATES, ROLLED AND SEAL WELD TO THE TANK.





ULTRASONIC LEVEL

TRANSMITTER &

MTG/ BRK'T~

LEVEL

DESIGN DATA

CAPACITY - 5,000 GALLONS

TYPE - SINGLE WALL, HIGHGUARD UNDERGROUND

NO. REQ. - -

OPERATING PRESSURE - ATMOSPHERIC

TANK MATERIAL - MILD CARBON STEEL

THICKNESS - HEADS- 1/4"

THICKNESS - SHELL- 7 GA

*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

NOTE: AT LEAST ONE 2" VENT PIPE MUST BE INSTALLED IN EACH MANWAY RISER

GRADE LEVEL MANWAY

COVER PLATE NOT

SHOWN THIS VIEW

	<u>LEGEND</u>		
Α	24"Ø TIGHT BOLT MANWAY w/ $\frac{1}{8}$ " THK. EPDM GASKET & MANWAY EXTENSION	G	16" WIDE INTERNAL LADDER W/ 3/4" RUNGS ON 12" SPACING.
В	150# RFSO FLANGE WITH SCH 40 DROP TO WITHIN 6" OF TANK BOTTOM (FILL CONNECTION)	Н	PUMPS
С	2" 150# RFSO FLANGE	J	4" FNPT FITTING (GAUGE)
D	150# RFSO FLANGE w/ GOOSENECK VENT (VENT CONNECTION)	K	4" FNPT FITTING (VENT)
E	36" x 36" SQ. MANWAY w/ & THK. EPDM GASKET & MANWAY EXTENSION W/ ALUMINUM COVER PLATE AND	L	2" FULL COUPLING (ELECTRICAL CONNECTION)
	HANDLES	М	GRADE LEVEL MANWAY — 36"Ø H—20 W/ LOCKABLE COVER PLATE
F	HTM SPIN BRK'T — MFG USE ONLY — NOT TO BE USED FOR FIELD INSTALLATION	Ν	GRADE LEVEL MANWAY - 48" x 48" H-20 W/ LOCKABLE COVER PLATE



GRADE LEVEL MANWAY COVER

PLATE NOT SHOWN THIS VIEW

TOP VIEW OF

MANWAY E