

1) THE HIGHGUARD TANK IS NOT APPROVED FOR THE STORAGE OF HEATED PRODUCTS.

3) SHOP TO INSTALL 1/4"x12"x12" STRIKER PLATES, ROLLED AND SEAL WELD TO THE TANK.

DESIGN DATA				
CAPACITY - 30,000 GALLONS				
TYPE - SINGLE WALL, HIGHGUARD UNDERGROUND				
NO. REQ. — —				
OPERATING PRESSURE - ATMOSPHERIC				
TANK MATERIAL - MILD CARBON STEEL				
THICKNESS - HEADS- 1/4" THICKNESS - SHELL- 3/8"				
*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				

1	<u>LEGEND</u>				
-	А	HTM SPIN BRK'T — MFG USE ONLY — NOT TO BE USED FOR FIELD INSTALLATION	G	2" FNPT FITTING	
	В	24"Ø TIGHT BOLT MANWAY w/ $\frac{1}{8}$ " THK. EPDM GASKET MATERIAL.	Н	FNPT FITTING w/ GOOSENECK VENT (VENT CONNECTION)	
	С	24"Ø MANWAY EXTENSION & COVER PLATE w/ 18" THK. EPDM GASKET	J	6" 150# RFSO FLANGE w/ ANTI-VORTEX PLATE (SUCTION)	
	D	2" FULL COUPLING (ELECTRICAL CONNECTION)	K	LEVEL CONTROL MANWAY W/ &" THK. EPDM GASKET MATERIAL, CONTINUOUS LEVEL AND/ OR FLOATS	
	Ε	16" WIDE INTERNAL LADDER W/ 3/4" RUNGS ON 12" SPACING.	L	2" FULL COUPLING (ELECTRICAL CONNECTION)	
1	F	FNPT FITTING PIPE WITH SCH 40 DROP TO WITHIN 6" OF TANK BOTTOM (FILL CONNECTION)			

