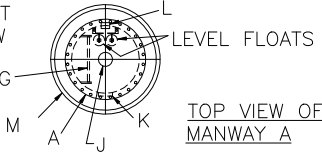


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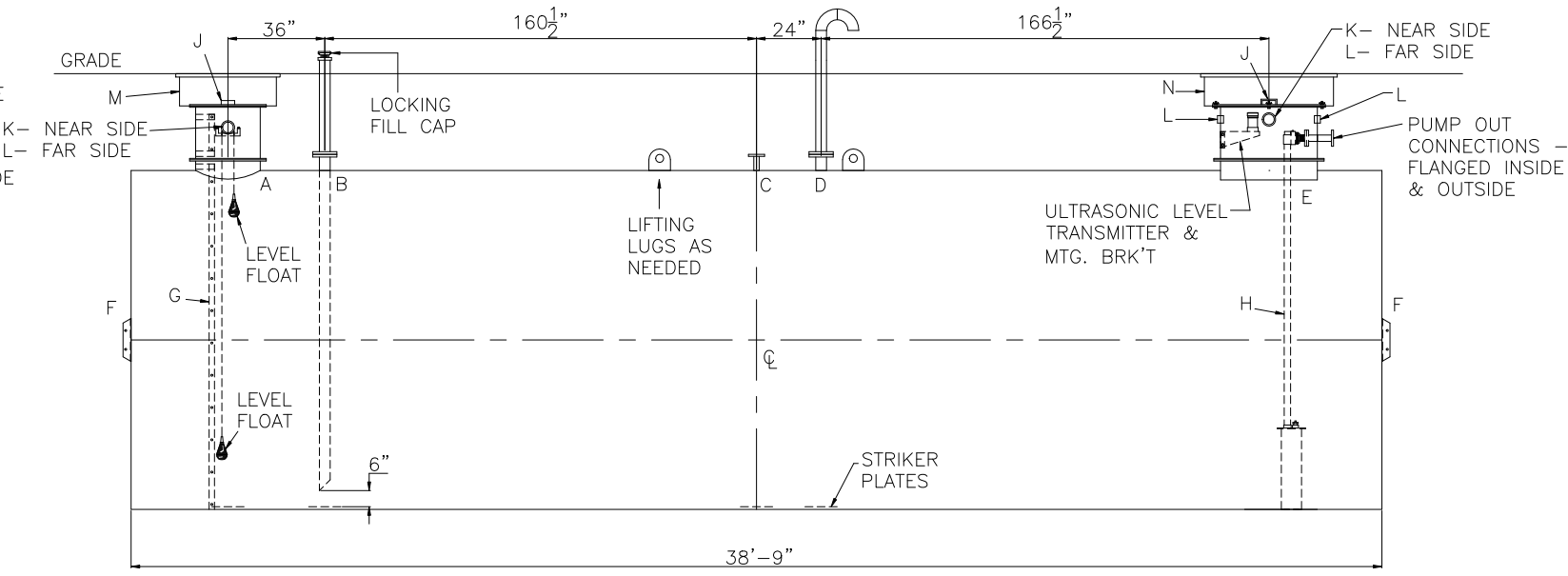
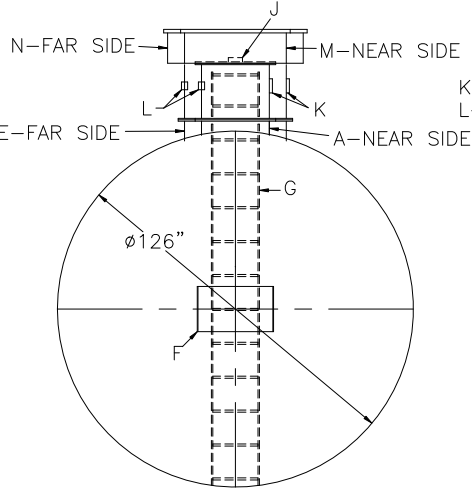
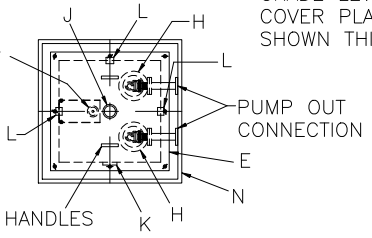
- NOTES:
- 1) THE HIGHGUARD TANK IS NOT APPROVED FOR THE STORAGE OF HEATED PRODUCTS.
 - 2) 15,000 VOLT SPARK TEST PROVIDED AT FACTORY.
 - 3) SHOP TO INSTALL 1/4"x12"x12" STRIKER PLATES, ROLLED AND SEAL WELD TO THE TANK.

GRADE LEVEL MANWAY
COVER PLATE NOT
SHOWN THIS VIEW



ULTRASONIC LEVEL
TRANSMITTER &
MTG/ BRK'T

TOP VIEW OF
MANWAY E



DESIGN DATA

CAPACITY - 25,000 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

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

LEGEND

A	24"ø TIGHT BOLT MANWAY w/ 1/8" THK. EPDM GASKET & MANWAY EXTENSION	G	16" WIDE INTERNAL LADDER W/ 3/4" RUNGS ON 12" SPACING.
B	150# RFSO FLANGE WITH SCH 40 DROP TO WITHIN 6" OF TANK BOTTOM (FILL CONNECTION)	H	PUMPS
C	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/ 1/8" THK. EPDM GASKET & MANWAY EXTENSION W/ ALUMINUM COVER PLATE AND HANDLES	L	2" FULL COUPLING (ELECTRICAL CONNECTION)
		M	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	N	GRADE LEVEL MANWAY - 48" x 48" H-20 W/ LOCKABLE COVER PLATE

Highland Tank

UNLESS NOTED, TOLERANCES ARE +/- 1"

HighDRO WATER STORAGE TANK

25,000 GAL 126"ø SINGLE-WALL UNDERGROUND HORIZONTAL
FOR POTABLE WATER WITH PUMP OUT

CUSTOMER:

PROJECT:

QUOTE NO:

SCALE: 1/4"=1'-0"

DATE:

DWG. BY:

DWG. NO: 25000HGSWHPWP0126

CHK'D BY: