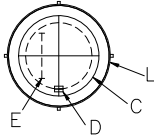


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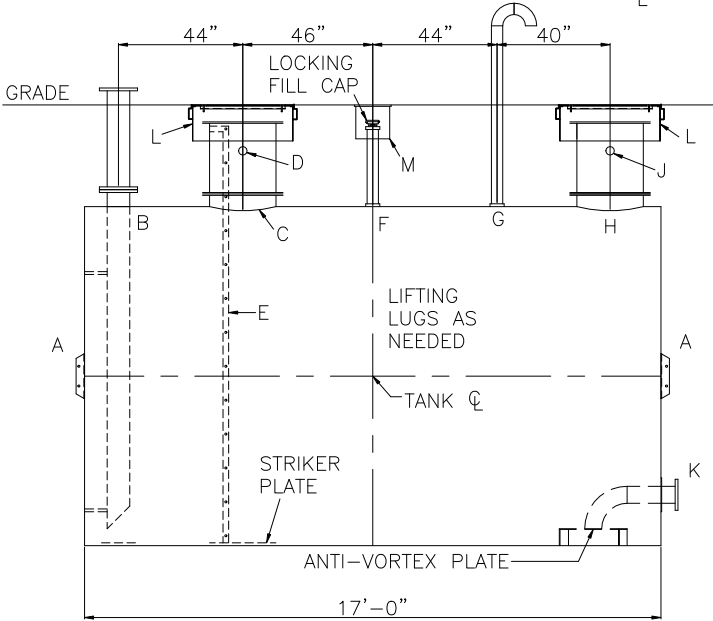
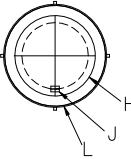
GRADE LEVEL MANWAY
COVER PLATE NOT
SHOWN THIS VIEW

TOP VIEW OF
THE MANWAY

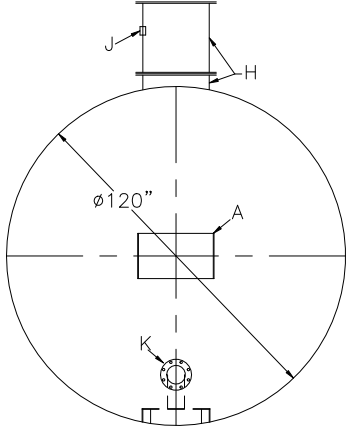


GRADE LEVEL MANWAY
COVER PLATE NOT
SHOWN THIS VIEW

TOP VIEW OF
THE MANWAY



GRADE LEVEL MANWAY
NOT SHOWN THIS VIEW



DESIGN DATA

CAPACITY – 10,000 GALLONS
TYPE – SINGLE WALL, HIGHGUARD UNDERGROUND
NO. REQ. – –
OPERATING PRESSURE – ATMOSPHERIC
TANK MATERIAL – MILD CARBON STEEL
THICKNESS – HEADS– 1/4"
THICKNESS – SHELL– 1/4"
*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

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.

LEGEND

A	HTM SPIN BRK'T – MFG USE ONLY – NOT TO BE USED FOR FIELD INSTALLATION	F	2" FNPT FITTING W/ 2" SCH 40 RISER PIPE (FOR LEVEL SENSOR)
		G	FNPT FITTING w/ GOOSENECK VENT (VENT CONNECTION)
B	FILL CONNECTION – RFSO 150# FLANGE w/ STD. WEIGHT RISER PIPE & INTERNAL DROP PIPE TO WITH IN 6" OF TANK BOTTOM, MITER END 45° (FILL)	H	24"ø TIGHT BOLT MANWAY w/ 1/8" THK. EPDM GASKET MATERIAL & MANWAY EXTENSION
		J	2" FNPT FITTING (MANWAY VENT)
C	24"ø TIGHT BOLT MANWAY w/ 1/8" THK. EPDM GASKET MATERIAL & MANWAY EXTENSION	K	6" RFSO 150# FLANGE w/ ANTI-VORTEX PLATE PER NFPA 22 (SUCTION)
D	2" FNPT FITTING (MANWAY VENT)	L	36"ø GRADE LEVEL MANWAY
E	16" WIDE STAINLESS STEEL INTERNAL LADDER w/ 3/4" RUNGS ON 12" SPACING	M	12"ø GRADE LEVEL MANWAY



Highland Tank

UNLESS NOTED, TOLERANCES ARE +/- 1"

HighDRO® WATER STORAGE TANK

10,000 GAL 120"ø SINGLE-WALL UNDERGROUND HORIZONTAL
FOR FIRE PROTECTION WITH BOTTOM DRAIN

CUSTOMER:

PROJECT:

QUOTE NO: CHK'D BY:

SCALE: 1/4"=1'-0" DATE: DWG. BY: 10000HGSWHDFPTBD120 DWG. NO: