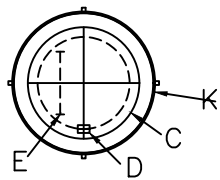
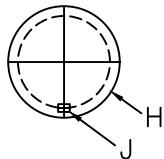


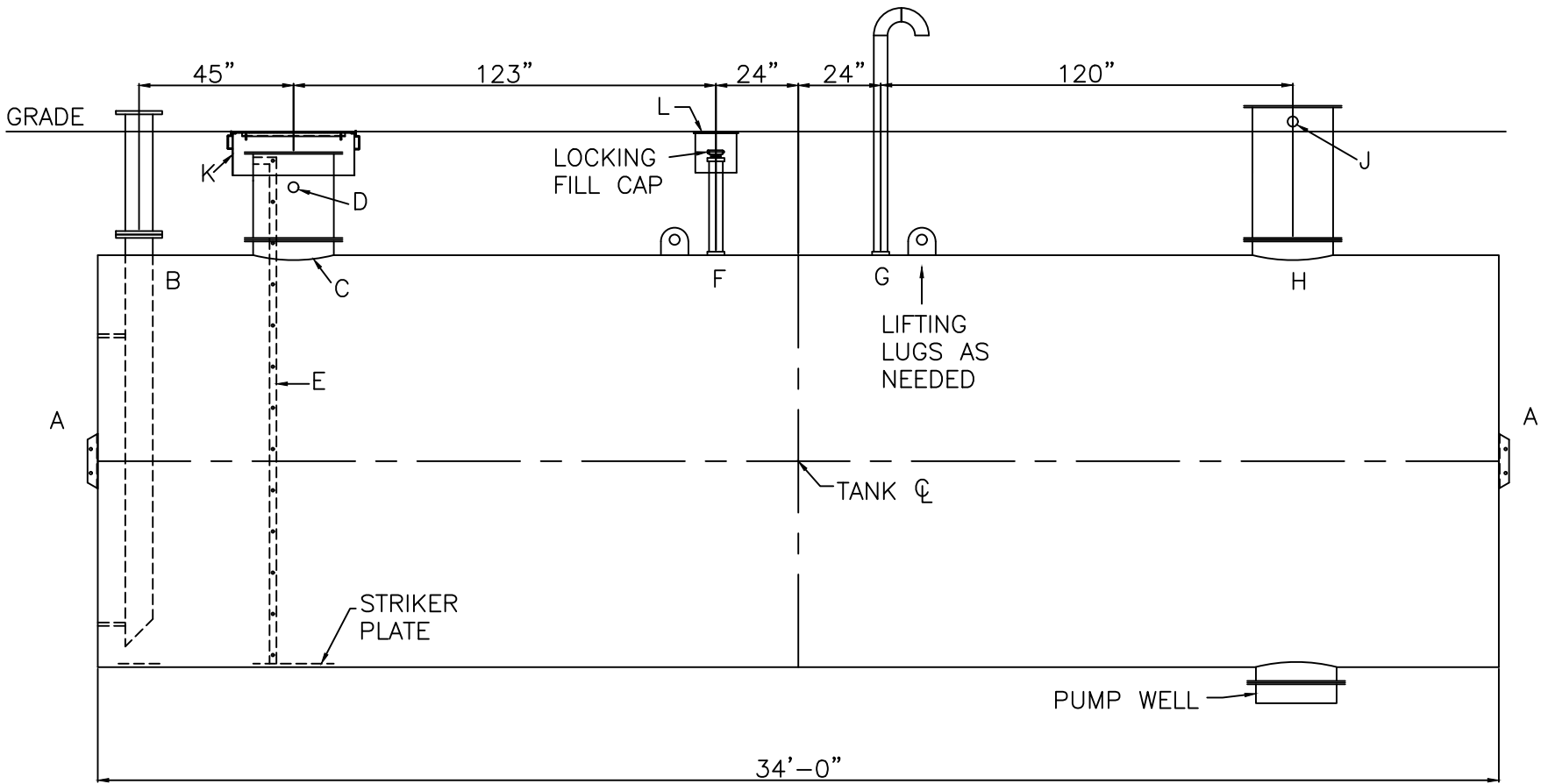
GRADE LEVEL MANWAY
COVER PLATE NOT
SHOWN THIS VIEW



TOP VIEW OF
THE MANWAY

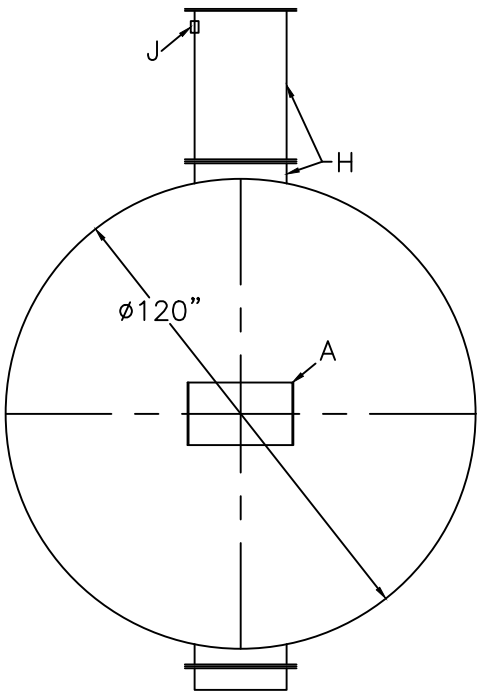


TOP VIEW OF
THE MANWAY



- 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.

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.



DESIGN DATA

CAPACITY – 20,000 GALLONS
TYPE – SINGLE WALL, HIGHGUARD UNDERGROUND
NO. REQ. – –
OPERATING PRESSURE – ATMOSPHERIC
TANK MATERIAL – MILD CARBON STEEL
THICKNESS – HEADS– 1/4"
THICKNESS – SHELL– 5/16"
*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	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 & MANWAY EXTENSION w/ 1/8" NEO–CORK GASKET MATERIAL W/BOTTOM SUMP PUMP WELL
C	24"ø TIGHT BOLT MANWAY w/ 1/8" THK. EPDM GASKET MATERIAL & MANWAY EXTENSION	J	2" FNPT FITTING (MANWAY VENT)
D	2" FNPT FITTING (MANWAY VENT)	K	36"ø GRADE LEVEL MANWAY
E	16" WIDE STAINLESS STEEL INTERNAL LADDER w/ 3/4" RUNGS ON 12" SPACING	L	12"ø GRADE LEVEL MANWAY
F	2" FNPT FITTING W/ 2" SCH 40 RISER PIPE (FOR LEVEL SENSOR)	M	

Highland Tank

UNLESS NOTED, TOLERANCES ARE +/- 1"

HighDRO® WATER STORAGE TANK

20,000 GAL 120"ø UG FIRE PROTECTION TANK

CUSTOMER:

PROJECT: PUMP WELL

QUOTE NO: CHK'D BY:

SCALE: 1/4"=1'-0" DATE: DWG. BY: DWG. NO: 20000UGSWPW120