

NOTE: ALL RIGHTS RESERVED. THIS DRAWING MUST NOT BE REPRODUCED IN ANY FORM WITHOUT THE WRITTEN

ANY FORM WITHOUT THE WRITTEN
PERMISSION OF HIGHLAND TANK®,
HIGHLAND TANK® SHALL BE RESPONSIBLE
ONLY FOR TIEMS INDICATED ON THIS
FABRICATION DRAWING UNLESS OTHERWISE
NOTED. CUSTOMER IS RESPONSIBLE FOR
VERIFYING CORRECTINES OF SIZE AND
LOCATION OF FITTINGS, ACCESSORIES, AND

COATINGS SHOWN ON THIS DRAWING.

NOIES:
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.

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|--|--------|---|---|---|-------|------------------------------------|
| CAPACITY — 8,000 GALLONS | LEGEND | | | | | $\triangle \lceil$ |
| TYPE - SINGLE WALL, HIGHGUARD UNDERGROUND NO. REQ OPERATING PRESSURE - ATMOSPHERIC TANK MATERIAL - MILD CARBON STEEL THICKNESS INNER - HEADS: 1/4 GA, SHELL: 1/4" THICKNESS OUTER - HEADS: 1/4", SHELL: 10 GA | В | HTM SPIN BRK'T — MFG USE ONLY — NOT TO BE USED FOR FIELD INSTALLATION RFSO 150# FLANGE INSIDE AND OUTSIDE w/ INTERNAL STD. WEIGHT DROP PIPE WITH NFPA 22 ANTI-VORTEX PLATE AND EXTERNAL STD. WEIGHT CARBON STEEL RISER PIPE WITH LOCKING CAP (SUCTION) | | RFSO FLANGE INSIDE AND OUTSIDE WITH STD. WEIGHT CARBON STEEL INTERNAL DROP PIPE TO WITHIN 6" OF TANK BOTTOM, MITER 45", & EXTERNAL RISER PIPE STD. WEIGHT CARBON STEEL WITH STORZ SINGLE OR DOUBLE CONNECTION (FIRE DEPT. CONNECTION/ FILL) | | UNLE HighD |
| *GA THK. BASED ON 60" MAX. BURIAL DEPTH | С | 24"Ø TIGHT BOLT MANWAY W/ 18" THK. EPDM GASKET | Н | 24"Ø TIGHT BOLT MANWAY W/ 18" THK. EPDM GASKET | 8 | 8,000 GAL FOR |
| CONSTRUCTION — FLAT FLANGED HEADS, LAP WELD INSIDE & OUTSIDE | D | 2" FNPT FITTING (MANWAY VENT USE) | J | 2" FNPT FITTING (MANWAY VENT USE) | c | CUSTOME |
| TANK TEST - 5 PSIG INT. FINISH - SP10 BLAST HighDRO®-LINER PLUS FOR NSF 61 APPLICATIONS | Е | 16" WIDE INTERNAL LADDER W/ 3/4" RUNGS ON 12" SPACING. | K | 36"ø GRADE LEVEL MANWAY |] P | PROJEC1 |
| EXT. FINISH – SP6 BLAST, 75 MILS POLYURETHANE LABEL – UL–1746 PART IV, HIGHGUARD | F | RFSO FLANGE w/ 24" LONG STD. WEIGHT INTERNAL PIPE & EXTERNAL FLANGED SPOOL STD WEIGHT RISER PIPE (VENT/ LEVEL INDICATOR ASSEMBLY) | | | | QUOTE N SCALE: Dr 1/4"=1'-0" |

DESIGN DATA

UNLESS NOTED, TOLERANCES ARE +/- 1

HighDRO® WATER STORAGE TANK 8,000 GAL 120" WUNDERGROUND SINGLE-WALL HORIZONTAL FOR FIRE PROTECTION WITH VERTICAL SUCTION

CUSTOMER:

PROJECT:

QUOTE NO:

CHK'D BY:

08000HGSWHDFPTVS120