00120PH

ABOVEGROUND HOPPER SERIES

PETRO-HOPPER

Guide Specification for Highland Tank UL-142 Petro-Hopper™ Tank

with Secondary Containment

Short Form

Furnish and install an aboveground Highland Tank Petro-Hopper™ secondarily contained steel storage tank. The tank shall be in conformance with the Underwriters Laboratories' UL-142 specifications and so labeled. Tank size will be noted on an attached reference drawing.

Long Form

Furnish and install a 120 gallon aboveground Highland Tank Petro-Hopper™ steel storage tank(s) with secondary containment for flammable and combustible liquid storage. The Inner tank shall measure 30” inches in diameter by 40” high. Tank shall be fabricated from mild carbon steel with flat-flanged bottom head, overhanging flanged and dished top head, and lap welded shell. Secondary containment shall be fabricated from mild carbon steel with a flat-flanged bottom head and larger diameter containment shell.

All items included in tank unit shall be coated with red primer (paint optional: red, green, blue, yellow, or white). The tank unit shall be manufactured in conformance with Underwriters Laboratories' UL-142 specifications for Closed Top Dike Aboveground Tank for Flammable and Combustible Liquids and so labeled.

Tank shall include as standard equipment:

\* Steel Spill Container around 4" fitting, 4 " x 2" bushing, 2" fill pipe and lockable cap. Spill Container shall have 1⁄2 " drain into tank.

\* Hinged Aluminum Spill Containment Lockable Lid that is dished with an extended straight flange.

\* 2" x 8' vent pipe and 2" in and out breathing (normal) vent.

\* 2" interstice inspection pipe and secondary containment pump-out.

\* 4" or 6" emergency vent (depending on tank capacity in accordance with UL-142).

\* 2" fitting for level gauge with 1/8 tank increment level gauge.

\* 2" spare fitting.

\* Thread protectors shall be inserted in all threaded openings prior to shipment.

Highland tanks are air tested at the factory but MUST be retested at the jobsite by the installer prior to installation.

Options & Accessories:

\_\_\_\_ Pump Platform

\_\_\_\_ Level Sensing System(s)

\_\_\_\_ Leak Detection System

\_\_\_\_ External Ladder & Platform

\_\_\_\_ External Stairway

\_\_\_\_ Commercial grit blast (SSPC-6), epoxy primer coat (finish painting by installer)

\_\_\_\_ Exterior polyurethane paint: \_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_ Other exterior coating \_\_\_\_\_\_\_\_\_\_\_\_\_

Warranty:

The subject tank is warranted by Highland Tank & Mfg. Co. to be free from defects in manufacturing, workmanship and materials. Highland Tank will repair or replace, at its sole discretion F.O.B. factory, within a period of one year after date of shipment, any item of our manufacture. All other items shall be warranted by their respective manufacturers. Liability hereunder is limited, as stated above, and does not include labor, installation costs, indirect or consequential damages of any kind. Tanks must be returned to the factory and if found to be defective upon examination, will be repaired, replaced or credit will be issued at our option.

Approved Manufacturer:

Tank to be manufactured by Highland Tank at one of the following locations:

Stoystown, PA; Manheim, PA; Watervliet, NY; or Greensboro, NC.