7. Place and fasten hose clamp adjacent to first hose clamp. Fasten to 36 +/- 4 in-lbs.

6. Place and fasten hose clamp 1/4" (6mm) from hose end. Fasten to 36 +/- 4 in-lbs.

4. Place and fasten hose clamp adjacent to first hose clamp. Fasten to 36 +/- 4 in-lbs.

INSTALLATION INSTRUCTIONS

Torque Monitoring Device to ensure proper torque level for all fasteners

• 5/16" (8mm) Nut Driver or Medium Flathead Screwdriver for hose clamp installation

(4) Hose Clamps, 1-1/2" (38mm), trade size 028, 300-grade all-stainless steel band, housing and 5/16" (8mm) hex screw

(1) State: “MEETS U.S. EPA EVAP STANDARDS USING CERTIFIED COMPONENTS.”

As the fuel tank reaches full liquid capacity, the Inlet Control Valve works in conjunction with the Fill Hose to prevent the vessel from becoming accidentally overfilled and/or over pressurized.

MANUFACTURER REQUIREMENTS

The information below applies only to EPA CFR 40 1060.135. The vessel manufacturer is responsible to meet all additional regulatory labeling requirements including EPA, CARB, ULC, etc. as necessary. The below information is for reference only.

In order to meet the requirements of CFR 40 1060.135, the vessel must be labeled with respect to evaporative emissions in the following manner when installing certified components:

Excerpt from CFR 40 1060.135

(a) You must install a permanent and legible label identifying each engine or piece of equipment before introducing it into U.S. commerce. The label must be—

(1) Attached in one piece as it is non-removable without being destroyed or defaced.

(2) Stenciled in a part of the engine or equipment needed for normal operation and not normally requiring replacement.

(3) Durable and readable for the equipment’s entire life.

(4) Written in English.

(5) Readily visible in the final installation. It may be under a hinged door or other readily opened cover. It may not be hidden by any cover attached with screws or any similar designs. Labels on marine vessels must be visible from the deck.

(b) If you introduce equipment without certifying with respect to evaporative emissions, the equipment label specified in paragraph (a) of this section must—

(1) Include EPA EAM STANDARDS USING CERTIFIED COMPONENTS.*

(2) Include your corporate name.

Below is an example of a label specified by CFR40 1060.135 for use with certified components:

MEETS U.S. EPA EVAP STANDARDS USING CERTIFIED COMPONENTS

CORPORATE NAME

Please refer to CFR 40 1060.135 to review EPA vessel labeling requirements.

The NMMA has a program to supply OEM builders with labels. Please refer to the NMMA website below for further information regarding the NMMA label program;

www.nmma.org/certification/products/labellanddetails.aspx

2. Install Inlet Control Valve with "TOP" identification facing up in horizontal or angled applications. This will properly index the O-ring when inserting the valve into the hose clamp that secures it in place. When a fuel system is configured with Attwood 99FL and/or 99GV Series Vent Valves, the Inlet Control Valve installation. Loosely install two (2) all-stainless, 1-1/2” (38mm) I.D. Fill Hose area during vessel operation and trailering. The Inlet Control Valve includes features to allow vapor and liquid to pass the valve in order to ensure the inlet valve does not create an accidentally sealed fuel tank/system.

2. Use only an Attwood 99DF series Deckfill. The Attwood 99DF series Deckfill includes overpressure relief safety valves that allow unintended pressure to be released in the event that the tank becomes accidentally overfilled and/or over pressurized.

EMISSION-RELATED INSTALLATION INSTRUCTIONS

Failure to follow these instructions may result in accidental fuel system over-pressurization. Users must follow these instructions to ensure vessel function and operation.

FEATURES:

Attwood’s Inlet Control Valve allows proper fuel flow into the fuel tank during refueling. As the fuel tank reaches full liquid capacity, the Inlet Control Valve works in conjunction with the Fill Hose to prevent the vessel from becoming accidentally overfilled and/or over pressurized.

REQUIRED FOR INSTALLATION

• 1-1/2" (38mm) I.D. Fill Hose

• (4) Hose Clamps, 1-1/2" (38mm), trade size 028, 300-grade all-stainless steel band, housing and 5/16" (8mm) hex screw

INSTALLATION INSTRUCTIONS

1. Ensure that the Inlet Control Valve is installed after the Fill Valve and all electrical connections have been completed before capsule installation. (Figure 1)

2. Install Inlet Control Valve with "FLOW" and arrow pointing towards the Fuel Tank and "TOP" identification facing up in horizontal or angled applications. This orientation is not required in complete vertical applications. Ensure that the hose is fully inserted, bottoming the end on the chamfer of the Inlet Control Valve.

3. Place and fasten hose clamp 1/4" (6mm) from hose end. Fasten to 36 +/- 4 in-lbs. Do not overtighten.

4. Place and fasten hose clamp adjacent to first hose clamp. Fasten to 36 +/- 4 in-lbs. Do not overtighten.

5. Inspect second hose to install onto inlet side of Inlet Control Valve, ensuring a clean, perpendicular cut. Loosely install two (2) hose clamps over hose and install hose onto Inlet Control Valve, bottoming the end of hose at the base of the Inlet Control Valve inlet.

6. Place and fasten hose clamp 1/4" (6mm) from hose end. Fasten to 36 +/- 4 in-lbs. Do not overtighten.

7. Place and fasten hose clamp adjacent to first hose clamp. Fasten to 36 +/- 4 in-lbs. Do not overtighten.

8. If the Inlet Control Valve is installed in the engine compartment, a heat shield (99ICV000HS1) is required. Please reference separate installation sheet for heat shield installation.