



Department of Environmental Protection

2600 Blair Stone Road • Tallahassee, Florida 32399-2400

DEP Form 62-761.850(2)
Form Title: <u>Storage Tank Equipment</u>
Registration Form
Effective Date: <u>July 2019</u>
Incorporated in Rule 62-761.850, F.A.C.

Storage Tank System Equipment Registration Form

Fill out completely

General Information

Company Name: <u>Triple B Supply, Inc.</u>	Contact Name: <u>Doug Boes</u>
Company Address: <u>1763 E Lakecrest Dr.</u>	City, State: <u>Sullivan, IN</u> Zip: <u>47882</u>
E-mail: <u>dboes@triplebsupply.com</u>	Contact Number: _____
Product Name: <u>3.5 Gallon Direct Fill Spill Containment Box</u>	
Model Number(s): <u>TBS35</u>	Product Type: <u>Spill Containment</u>
Rule(s) citation that registration is being requested within Chapter 62-761 (UST), and/or 62-762 (AST): <u>62-762</u>	
F.A.C.: Write a brief description of equipment registration request including product limitations: <u>The 3.5 gallon direct fill spill containment box comes fully assembled and screws directly into the tank riser pipe. It is suitable for all types of ethanol blended fuels.</u>	

Information Checklist (Choose Yes, No, or N/A - Not Applicable)

	Yes	No	N/A
1. Third-party Certification by a Nationally Recognized Testing Laboratory? (Required)	☒	☐	☐
2. Documentation of third-party evaluation that the equipment meets DEP Rules?	☒	☐	☐
3. Documents included about the qualifications of the Nationally Recognized Testing Laboratory?	☒	☐	☐
4. Technical information and drawings included?	☒	☐	☐
5. Installation instructions included?	☒	☐	☐
6. Annual Operability Testing Requirements (Rules 62-761.500, 62-762.501, & 62-762.502 F.A.C.)?	☒	☐	☐
7. Integrity Testing Requirements (Rules 62-761.700, 62-762.701, & 62-762.702, F.A.C.)?	☒	☐	☐
8. Compatible with fuel blends containing >10% ethanol or >20% biodiesel?	☒	☐	☐
9. Has the product been approved or registered in other countries or states? (If so provide list)	☐	☒	☐
10. Any requirements for company-certified installers or trainers?	☐	☒	☐
11. Was this product(s) previously approved or registered by the Department? If yes, EQ: _____	☐	☒	☐
12. Any changes or modifications to the equipment since the last submittal to DEP?	☐	☐	☒

Document Information: Provide supporting documents indicated as "Yes" above including this form via email to Tanknotify@floridadep.gov, or documents can be sent to FDEP, Division of Waste Management, 2600 Blair Stone Road, MS 4560, Tallahassee, FL 32399

Write a brief description of equipment installation and performance in the U.S.:

The 2" MNPT threaded base screws directly into the tank riser pipe. The spill containment box comes fully assembled and weighs 16 lbs. The dimensions are 15" x 15" x 6".

Equipment Registration Certification:

To the best of my knowledge and belief, all information submitted on this form is true, accurate and complete.

Printed Name and Title: Marshall Mott-Smith, President

Signature (sign and date): MT Mott-Smith

Date: 23 Sep 19

For Department Use Only:

Date Application Received: 9/24/2019 Application complete: Yes ☒ No ☐
 EQ: 921 Date of complete or incomplete letter sent: 9/25/2019 Date Equipment Requires Renewal: 9/25/2024

Storage tank system equipment requires renewal every 5 years in accordance with subsection 62-761.850(2), F.A.C.

Triple B Supply, Inc.

Equipment Registration Request

to the

**Florida Department of Environmental Protection's
Permitting and Compliance Assistance Program
Storage Tank Compliance**

by

Triple B Supply, Inc.

for

Aboveground Spill Containment Equipment

Submitted by

Marshall T. Mott-Smith, President
Mott-Smith Consulting Group, LLC
111 North Calhoun Street
Tallahassee, FL 32301
marshall@mott-smithconsulting.com
850-391-9835 work
850-591-1434 cell
www.mott-smithconsulting.com





September 24, 2019

Kimberly Curran
Permitting and Compliance Assistance Program
Florida Department of
Environmental Protection
2600 Blair Stone Road
Tallahassee, FL 32399-2400

Re: Equipment Registration Request for Triple B Supply, Inc.

Dear Kim,

Triple B Supply, Inc. is submitting an Equipment Registration Request Form with supporting documentation to the Florida Department of Environmental Protection for their aboveground spill containment box.

The aboveground storage tank system spill cabinet has its third-party certification from Ken Wilcox Associates as a Nationally Recognized Laboratory in accordance with Rule 62-762.201(47), F.A.C.

Triple B Supply, Inc. appreciates your consideration in this matter, and please feel free to contact me if you have any questions or if we need to provide additional information.

Best Regards,

Marshall Mott-Smith, President
Mott-Smith Consulting Group, LLC

111 North Calhoun Street
Tallahassee, FL 32301

850.391.9835

888.768.2916 fax

www.mott-smithconsulting.com

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1. Introduction

This Equipment Renewal and model designation update is sought in accordance with Florida Administrative Code Rule 62-762.851(2).

The request is sought by Triple B Supply, Inc. for their 3.5-gallon direct fill spill containment box that was tested and approved by Ken Wilcox Associates.

The 3.5-gallon direct fill spill containment box is made of 14-gauge steel and powder coated black. The box comes fully assembled and is suitable for all types of ethanol blended fuels.

It is designed to be installed in the field by experienced installers and contractors for aboveground storage tanks and storage tank components. The installation instructions are noted in Section 3.

The DEP Equipment Registration Form is attached in Appendix 4.

2. Third Party Certifications

The Triple B Supply spill containment box was tested by Ken Wilcox Associates, an approved Third-Party Certification provider. KWA confirms that the products meet the Department rules contained in Chapter 62-762.501, Chapter 62-762.601, and Chapter 62-762.701, F.A.C. The Triple B Supply, Inc. spill containment box meets industry reference standards for aboveground storage tanks. Mott-Smith Consulting Group, LLC, certifies that the equipment provides an equivalent protection to the existing rules.

The Third-Party Certification report is provided in Appendix 1 of this Request.

3. Installation Process

The installation process for the 3.5-gallon direct fill spill containment box is noted in Appendix 2.

The 2" MNPT threaded base screws directly into the tank riser pipe. The containment box comes fully assembled and weighs 18 lbs. The dimensions are 15" x 15" x 6".

4. Integrity Testing

The integrity test needs to be performed when the spill containment system is initially attached to the aboveground storage tank system. An integrity test shall be performed by a hydrostatic test. The spill containment system shall be filled with water to a level one inch below the top of the spill containment. The level shall be marked, and the test performed for a time period of one hour. If the water level remains static, the spill containment system passes the integrity test and is suitable for service.

5. Compatibility

The Triple B Supply, Inc. 3.5-gallon direct fill spill containment box is suitable for all types of ethanol blended fuels, and all other petroleum products used in shop-fabricated aboveground storage tank systems. This includes gasoline, diesel, kerosene, jet fuel, waste oil, lube oil, and other similar substances.

6. Operation and Maintenance

The Triple B Supply, Inc. maintenance requirements are included in Appendix 2.

The filler should visually inspect the condition of the spill containment box before filling the tank. The only moving part on the spill box is the hinge lockable lid. The hinge should be regularly lubricated to allow the lid to open and close smoothly, and the spill containment box paint or other external coating should be well maintained to prevent corrosion.

7. Technical Drawings and Information

The technical drawings contain information about the dimensions and specifications. The drawings are provided in Appendix 3.

Appendix 1 – Third-Party Certification

Evaluation of the Triple B Supply Spill Containment

Final Report

PREPARED FOR:

Triple B Supply

1763 E Lakecrest Dr.

Sullivan IN 47882

Phone: 317-432-8578

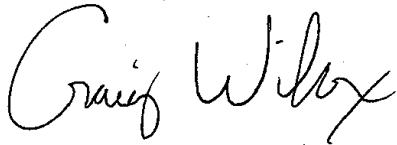
September 20, 2019

This report presents the results of an independent third-party evaluation of the Triple B Supply Spill Containment. A review of the Spill Containment was conducted by Mr. Marshall Mott-Smith of Mott-Smith Consulting Group, LLC and Ken Wilcox Associates. Mr. Mott-Smith was retained by KWA specifically for the purposes of this evaluation. Limited laboratory testing was conducted by Ken Wilcox Associates, Inc. (KWA) at the KWA test facility.

The results of an independent third-party evaluation of the final report was prepared by Mr. Craig D. Wilcox, Ken Wilcox Associates, Inc. The Equipment Registration for the State of Florida was prepared by Mr. Marshall Mott-Smith, Mott-Smith Consulting Group, LLC.

Technical questions regarding this testing should be directed to Doug Boes, Triple B Supply, at 317-432-8578.

Approved:

A handwritten signature in black ink, appearing to read "Craig Wilcox". The signature is fluid and cursive, with the first name "Craig" and last name "Wilcox" clearly distinguishable.

Mr. Craig D. Wilcox, President, Ken Wilcox Associates
September 20, 2019

Background

This evaluation was conducted for Triple B Supply for the purpose of gaining approval for the Spill Containment for use in the State of Florida. This will allow Triple B Supply to obtain regulatory approval for use of their equipment in Florida.

Although there are regulations regarding leaks from sumps and other containment vessels, there are no environmental regulations regarding the design and operation of spill containment vessels. This testing was designed to highlight the construction features and operational characteristics of the Triple B Supply Spill Containment. This information can be useful to end users of this equipment.

This report consists of two parts. **Part 1** describes the limited testing that was conducted by KWA to establish a few basic performance parameters. **Part 2** is the Equipment Registration and technical evaluation provided by a Mott-Smith Consulting Group, LLC. This section provides the professional opinion of Mr. Marshall Mott-Smith.

Part 1. Laboratory Testing and Observations

1.0 Description of the Equipment

The Triple B Supply Spill Containment is designed to catch the small spills that often occur during delivery of product to an above ground tank. The construction material used for the construction of the spill containment is 14-gauge steel. The dimensions of the Spill Containment (not including lid) that was evaluated are 14" x 14 1/8" wide with a height of 4 7/8".

The basic design includes provisions for the Spill Containment to be connected to a riser. A hinged and lockable lid is included to prevent rain from entering the containment vessel. The lid is light weight and can be easily opened without the need for any tools.

2.0 Testing Procedures and Test Results

Spill Containment Leak Test

To test the Spill Containment for leaks at the KWA test facility, the containment was blocked in a level position and filled with water. After 24 hours there was no indication of loss of liquid.

Spill Containment Volume Measurement

Water was added to the Spill Containment until it was filled to capacity. To determine the volume of the water, the Spill Containment was weighed without any water and then again once it was filled to capacity with water. The total mass of water was then converted to volume in order to determine the capacity of the spill containment. The Spill Containment sample that was provided was found to have a volume of 3.75 gallons.

3.0 Discussion

The evaluation of the Triple B Supply Spill Containment results in the conclusion that the device performs as advertised. Small amounts of fuel that are spilled during deliveries are prevented from spilling down the tank or onto the ground. All of the components were well engineered and fit together to provide a spill control device for controlling and managing spills that typically occur during the filling of an above ground storage tank.

Part 2 Review from Mott-Smith Consulting Group, LLC

The Mott-Smith Consulting Group review of the Triple B Supply Spill Containment finds that the equipment meets the performance standards of Rule 62-762, Florida Administrative Code, for spill containment for shop-fabricated aboveground storage tank systems. The technical evaluation and third-party testing were performed by Ken Wilcox Associates, and Mott-Smith Consulting Group's review of the information provided by Triple B Supply and Ken Wilcox Associates confirms that the Spill Containment system complies with the Department's requirements for spill containment systems for aboveground storage tanks.

-

Appendix 2 – Installation, Annual Operability, Maintenance

Triple B Supply, Inc.

1763 E Lakecrest Dr.
Sullivan IN 47882-9585
Phone: 317 432 8578
dboes@triplebsupply.com
triplebsupply.com

Installation instructions for 3.5 gallon direct fill spill containment box

The 2" MNPT threaded base screws directly into the tank riser pipe. Containment box comes fully assembled.

Quality control for 3.5 gallon direct fill spill containment box

Quality control procedures are performed by Triple B Supply on a piece by piece basis for 100% lot inspection. Points of inspection include inspection of finished product for function, product specifications and workmanship.

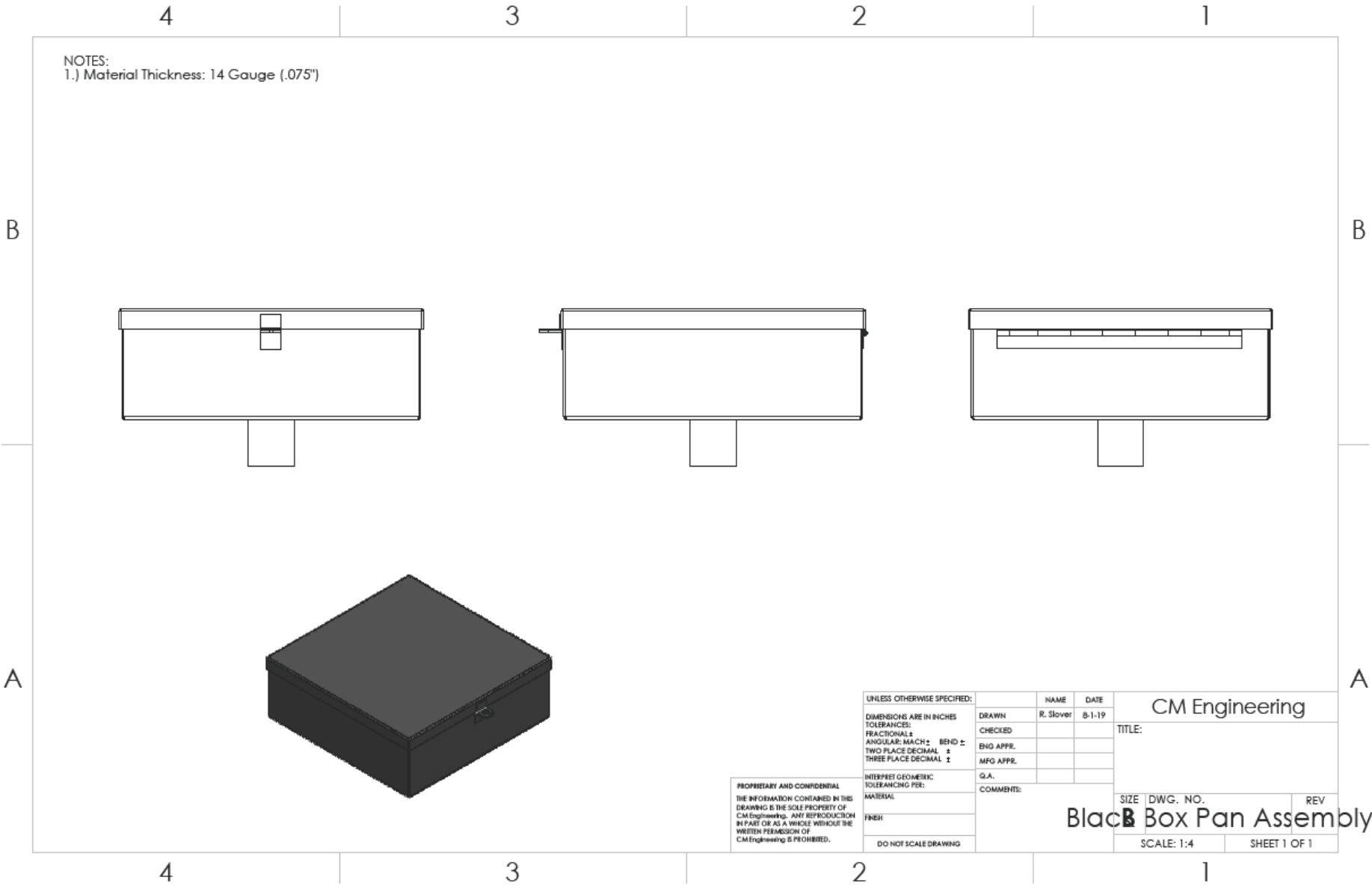
Fuel Type Restrictions

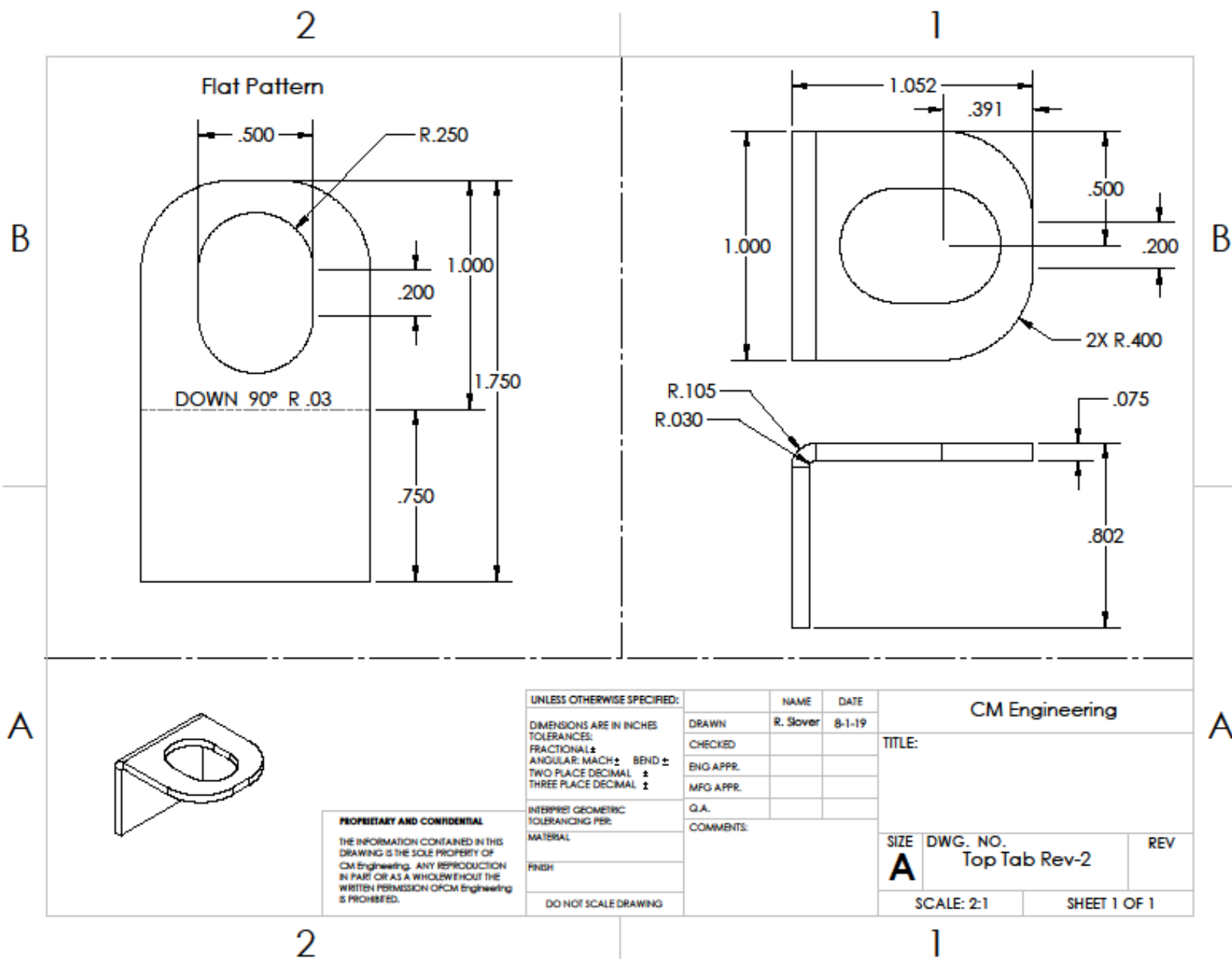
This spill containment box is suitable for all types of ethanol blended fuels.

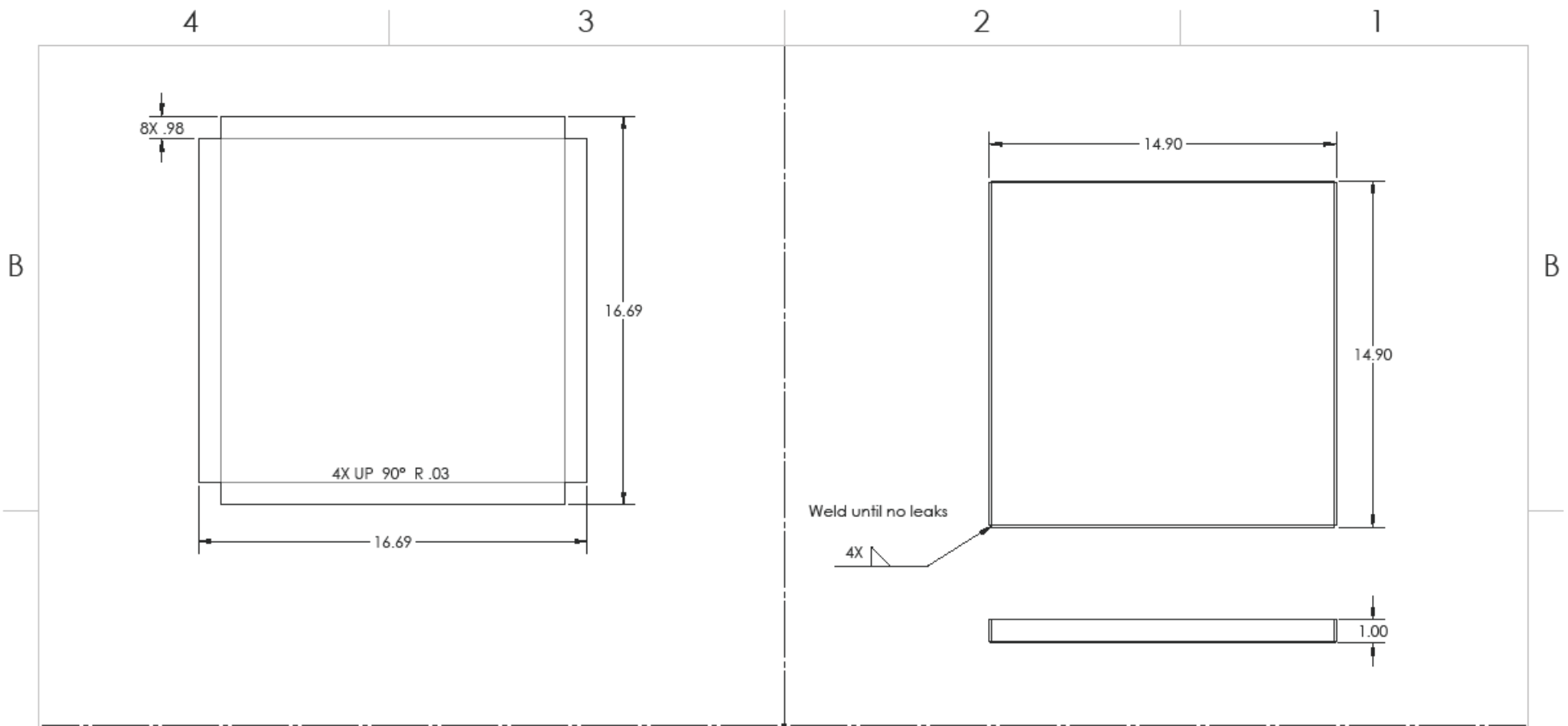
Maintainance Requirements

The filler should visually inspect the condition of the spill containment box before filling tank. The only moving part on the spill box is the hinge lockable lid. The hinge should be regularly lubricated to allow the lid to open and close smoothly.

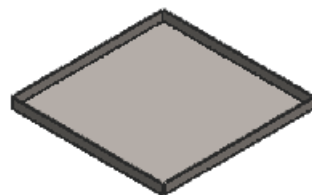
Appendix 3 – Technical Drawings





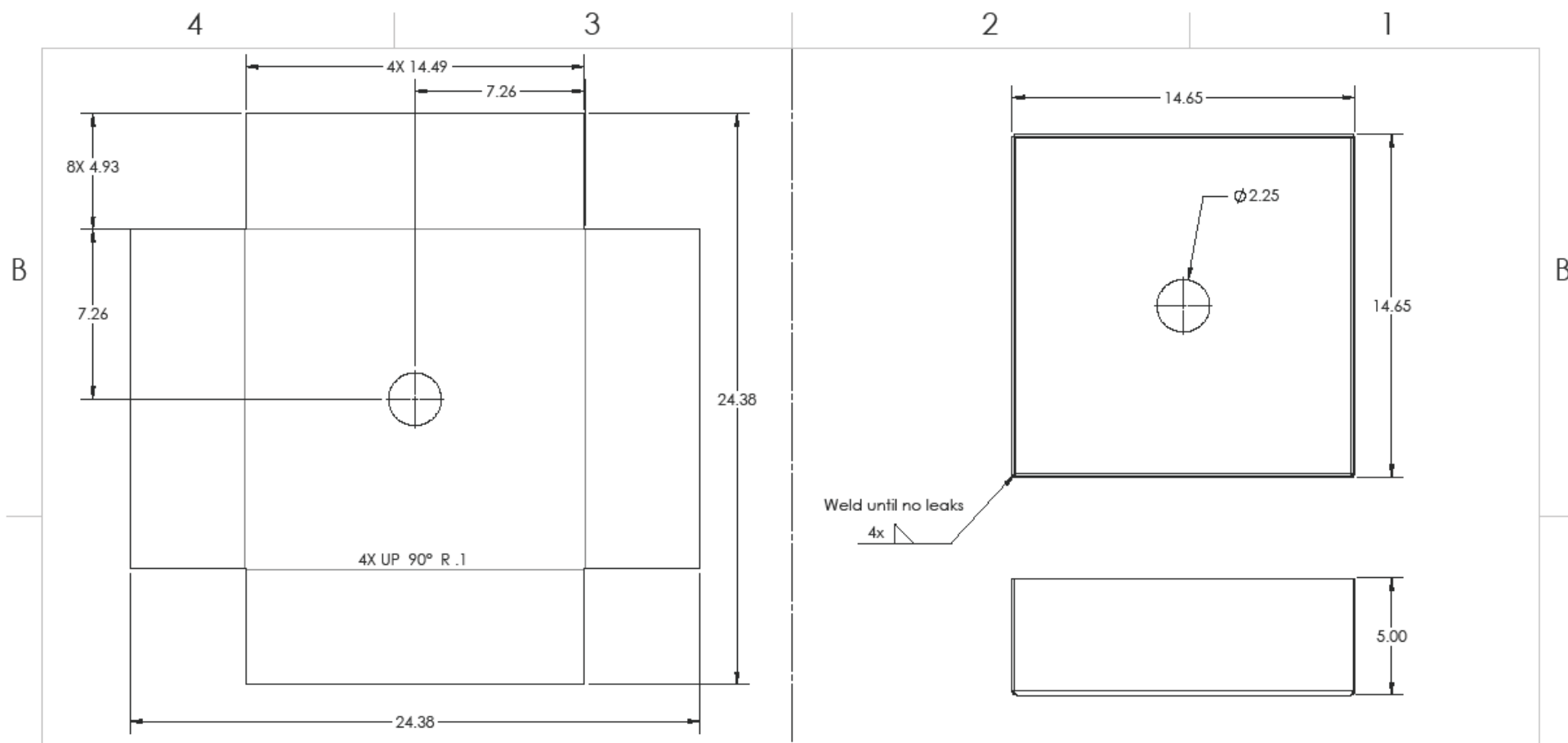


NOTES:
1.) Material Thickness: 14 Gauge (.075")

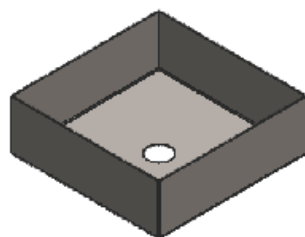


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UNLESS OTHERWISE SPECIFIED:		NAME	DATE	CM Engineering	
DIMENSIONS ARE IN INCHES		DRAWN	R. Slover		
TOLERANCES:		CHECKED			
FRACTIONAL ±		ENG APPR.			
ANGULAR: EACH ±		MFG APPR.		TITLE:	
TWO PLACE DECIMAL ±		G.A.			
THREE PLACE DECIMAL ±		COMMENTS:		SIZE	DWG. NO.
INTERPRET GEOMETRIC TOLERANCING PER:				B	Box Top
MATERIAL				SCALE: 1:4	SHEET 1 OF 1
FINISH					
DO NOT SCALE DRAWING					



NOTES:
1.) Material Thickness: 14 Gauge(.075")



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FRACTIONAL: $\pm$
ANGULAR: MACH $\pm$ BEND $\pm$
TWO PLACE DECIMAL $\pm$
THREE PLACE DECIMAL $\pm$

INTERPRET GEOMETRIC
TOLERANCING PER:

MATERIAL

FINISH

DO NOT SCALE DRAWING

NAME DATE

DRAWN R. Slover 8-1-19

CHECKED

BKG APPR.

MFG APPR.

Q.A.

COMMENTS:

CM Engineering

TITLE:

SIZE DWG. NO.

B Box Bottom

REV

SCALE: 1:4

SHEET 1 OF 1

Appendix 4 – DEP Form



Department of Environmental Protection

2600 Blair Stone Road • Tallahassee, Florida 32399-2400

DEP Form: 62-761.900(9)

Form Title: Storage Tank Equipment

Registration Form

Effective Date: July 2019

Incorporated in Rule 62-761.850, F.A.C.

Storage Tank System Equipment Registration Form

Fill out completely

General Information

Company Name: Triple B Supply, Inc. Contact Name: Doug Boes
Company Address: 1763 E Lakecrest Dr. City, State: Sullivan, IN Zip: 47882
E-mail: dboes@triplebsupply.com Contact Number: _____
Product Name: 3.5 Gallon Direct Fill Spill Containment Box
Model Number(s): TBS35 Product Type: Spill Containment
Rule(s) citation that registration is being requested within Chapter 62-761 (UST), and/or 62-762 (AST),
67-762

F.A.C.: Write a brief description of equipment registration request including product limitations:

The 3.5 gallon direct fill spill containment box comes fully assembled and screws directly into the tank riser pipe. It is suitable for all types of ethanol blended fuels.

Information Checklist (Choose Yes, No, or N/A - Not Applicable):

	Yes	No	N/A
1. Third-party Certification by a Nationally Recognized Testing Laboratory? (Required)	☒	☐	☐
2. Documentation of third-party evaluation that the equipment meets DEP Rules?	☒	☐	☐
3. Documents included about the qualifications of the Nationally Recognized Testing Laboratory?	☒	☐	☐
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7. Integrity Testing Requirements (Rules 62-761.700, 62-762.701, & 62-762.702, F.A.C.)?	☒	☐	☐
8. Compatible with fuel blends containing >10% ethanol or >20% biodiesel?	☒	☐	☐
9. Has the product been approved or registered in other countries or states? (If so provide list)	☐	☒	☐
10. Any requirements for company-certified installers or trainers?	☐	☒	☐
11. Was this product(s) previously approved or registered by the Department? If yes, EQ- _____	☐	☒	☐
12. Any changes or modifications to the equipment since the last submittal to DEP?	☐	☐	☒

Document Information: Provide supporting documents indicated as "Yes" above including this form via email to Tanknotify@floridadep.gov, or documents can be sent to FDEP, Division of Waste Management, 2600 Blair Stone Road, MS 4560, Tallahassee, FL 32399.

Write a brief description of equipment installation and performance in the U.S.:

The 2" MNPT threaded base screws directly into the tank riser pipe. The spill containment box comes fully assembled and weighs 18 lbs. The dimensions are 15" x 15" x 6".

Equipment Registration Certification:

To the best of my knowledge and belief, all information submitted on this form is true, accurate and complete.

Marshall Mott-Smith, President

Printed Name and Title

MT Mott-Smith

Signature (right click to sign)

23 Sep 19

Date

For Department Use Only:

Date Application Received: _____ Application complete: Yes: ☐ No: ☐

EQ- ☐ Date of complete or incomplete letter sent: _____ Date Equipment Requires Renewal: _____

Storage tank system equipment requires renewal every 5 years in accordance with subsection 62-761.850(2), F.A.C.

Appendix 4 – Sales Brochure and Photographs

Triple B Supply, Inc.

Above Ground Tank Direct
Fill Spill Containment Box



3.5 Gallon Above Ground Tank
Spill Containment Box



Triple B Supply, Inc.
Phone: 317-432-8578
triplebsupply.com

TRIPLE B SUPPLY, INC.
1763 E LAKECREST DR.
SULLIVAN IN 47882-9585

3.5 GALLON DIRECT FILL SPILL
CONTAINMENT BOX

triplebsupply.com



This is a 3.5 gallon direct fill
spill containment box
manufactured by Triple B Supply
Made of 14 gauge steel.
Powder coated black.



3.5 Gallon Spill Containment Box
Dimensions: 15"x15"x6"
2" MNPT x 4"
Lockable hinged Lid

Where to Buy



Triple B Supply's 3.5 gallon direct fill spill containment box can be purchased through the John M. Ellsworth Company. The Ellsworth Company is a stocking distributor of our spill box.

Their contact information is listed below.

John M. Ellsworth Company
jmesales.com
1-800-333-3331
Item# TB3502

WHERE TO BUY

Our direct fill spill containment box can be purchased at
triplebsupply.com
Item# TBS35



This spill box is suitable for all ethanol blended fuels.

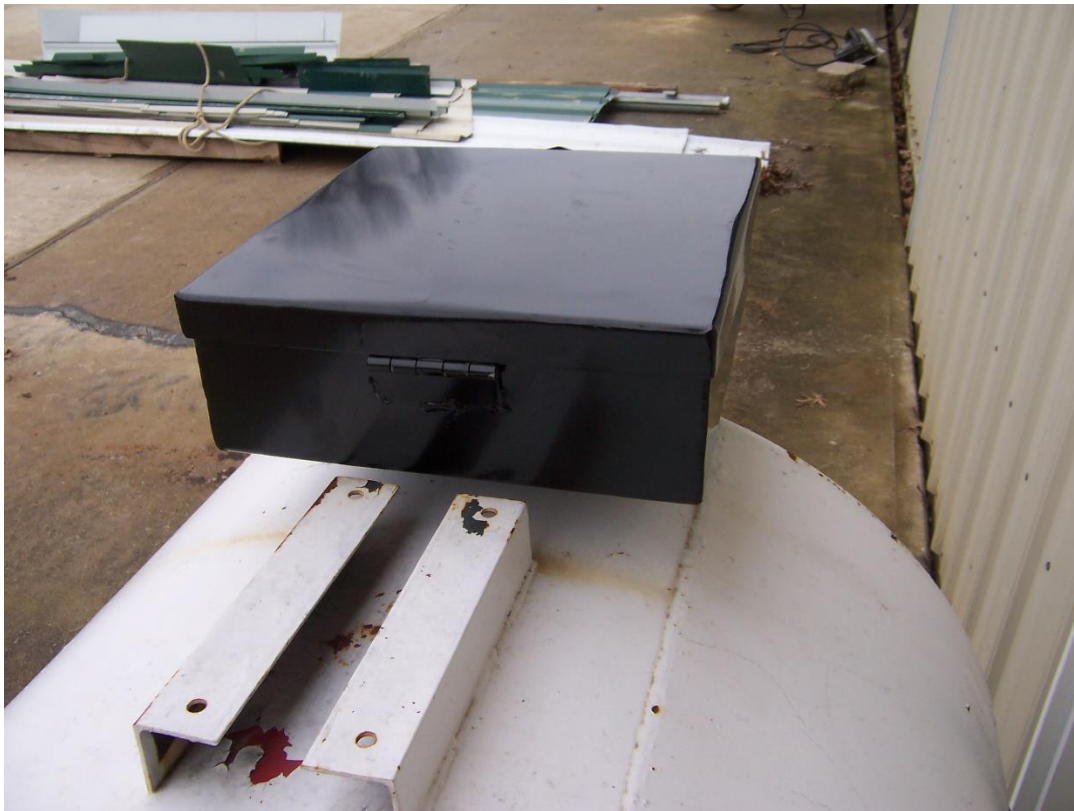
Dimensions are 15" x 15" x 6"
Weight: 18 lbs.
2" MNPT
Hinged Lockable Lid

triplebsupply.com
317-432-8578
Item# TBS35



TRIPLE B SUPPLY, INC.
1763 E. Lakecrest Dr.
Sullivan IN 47882-9585
Phone: 317-432-8578
triplebsupply.com
E-mail: dboes@triplebsupply.com





Report completed by:

Marshall T. Mott-Smith, President, Mott-Smith Consulting Group, LLC
111 North Calhoun Street
Tallahassee, FL 32301

marshall@mott-smithconsulting.com 850-391-9835 work 850-591-1434 cell www.mott-smithconsulting.com

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