



Roth DWT Lube Oil Tanks



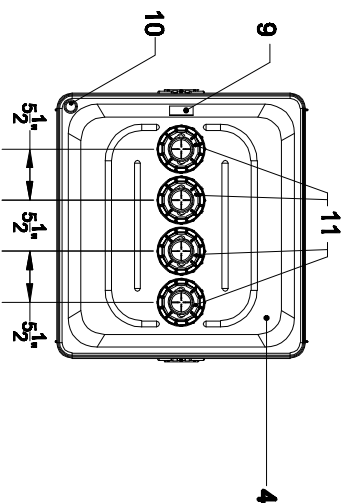
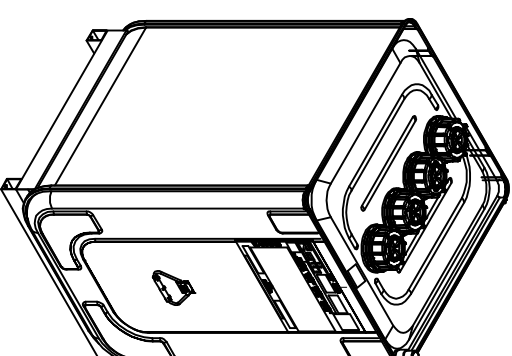
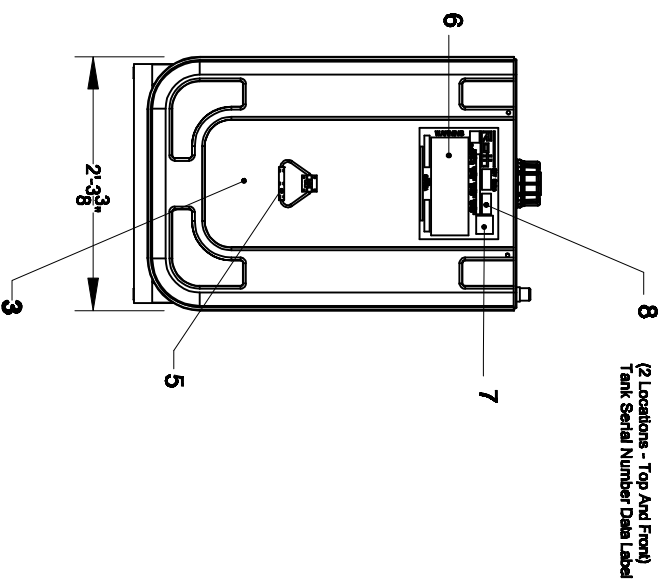
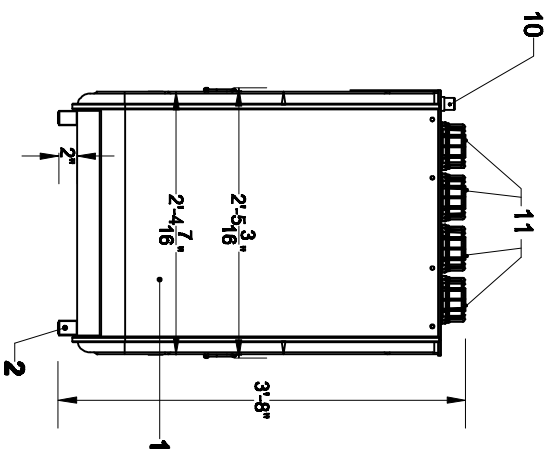
Product Specification Information Package



Roth DWT Lube Oil Tanks Product Specification Information Package

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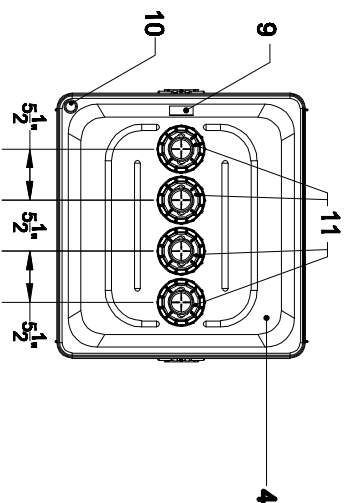
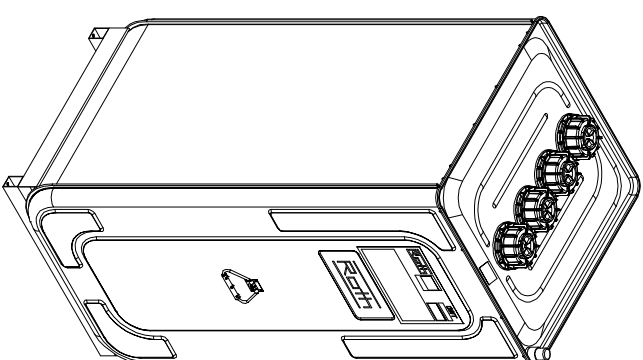
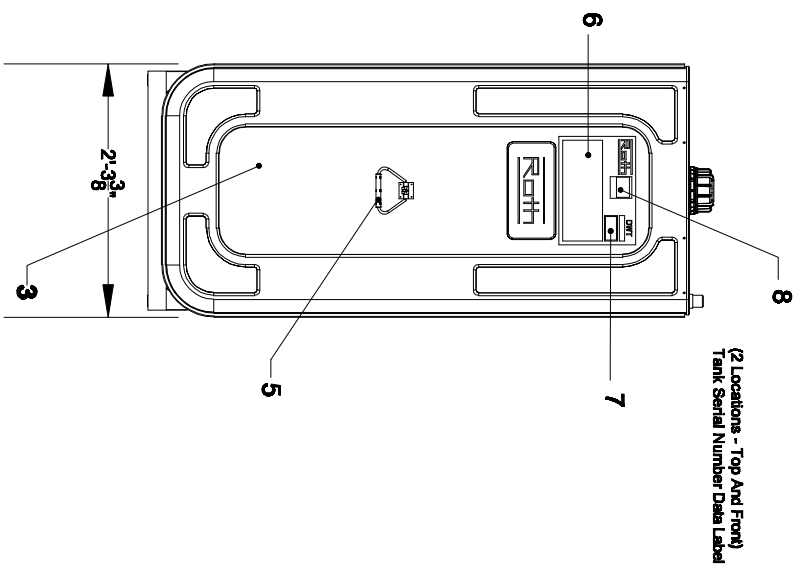
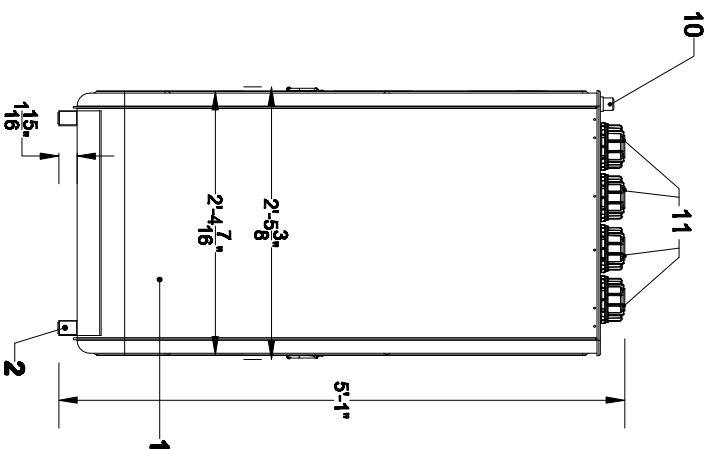
Roth Industries DWT 400L

Legend

- | | |
|---|--------------------|
| 1. Tank Side | 6. Warning Label |
| 2. Tank Base | 7. Serial Number |
| 3. Tank End | 8. UL Number |
| 4. Tank Top | 9. Serial Number |
| 5. Handle | 10. Leak Indicator |
| 11. Connections Molded Into Inner Tank - Proprietary Piping Accessories Used For Either 2" NPT Black Iron Pipe or 3/8" & 1/2" Copper Tubing | |

Specifications

- | |
|--|
| Height - 44" |
| Width - 28" |
| Length - 29" |
| Weight - 106 Lb. |
| Capacity - 110 Gal. |
| Outer Tank Capacity - 110% of Inner Tank |
| Outer Tank - 19 GA. Galvanized Steel |
| Inner Tank - 3/16" Thick High Density Polyethylene |



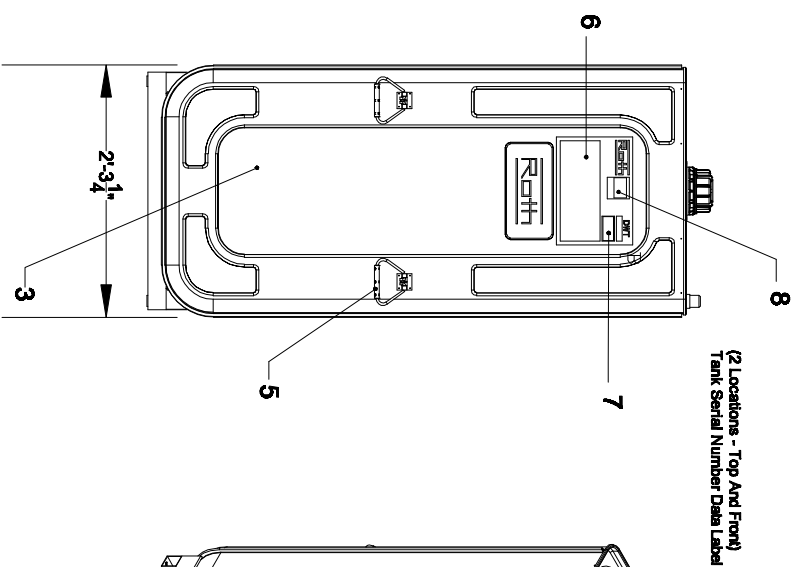
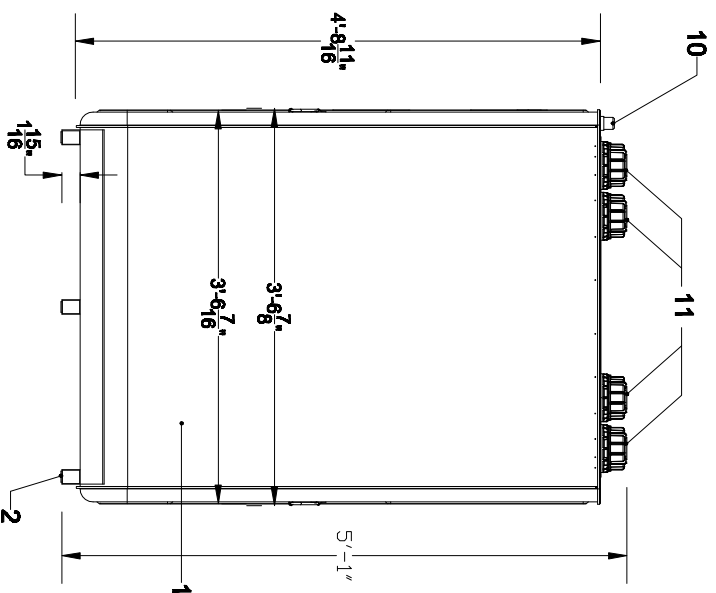
Roth Industries DWT 620L

Legend

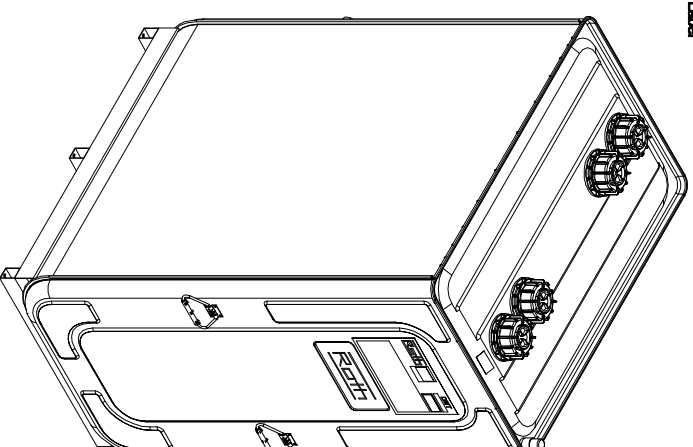
- | | |
|---|--------------------|
| 1. Tank Side | 6. Warning Label |
| 2. Tank Base | 7. Serial Number |
| 3. Tank End | 8. UL Number |
| 4. Tank Top | 9. Serial Number |
| 5. Handle | 10. Leak Indicator |
| 11. Connections Molded Into Inner Tank - Proprietary Piping Accessories Used For Either 2" NPT Black Iron Pipe or 3/8" & 1/2" Copper Tubing | |

Specifications

- | |
|--|
| Height - 61" |
| Width - 28" |
| Length - 29" |
| Weight - 132 Lb. |
| Capacity - 165 Gal. |
| Outer Tank Capacity - 110% of Inner Tank |
| Outer Tank - 19 GA. Galvanized Steel |
| Inner Tank - 3/16" Thick High Density Polyethylene |



(2 Locations - Top And Front)
Tank Serial Number Data Label



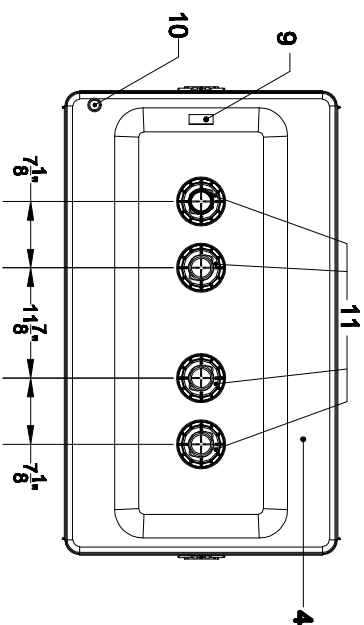
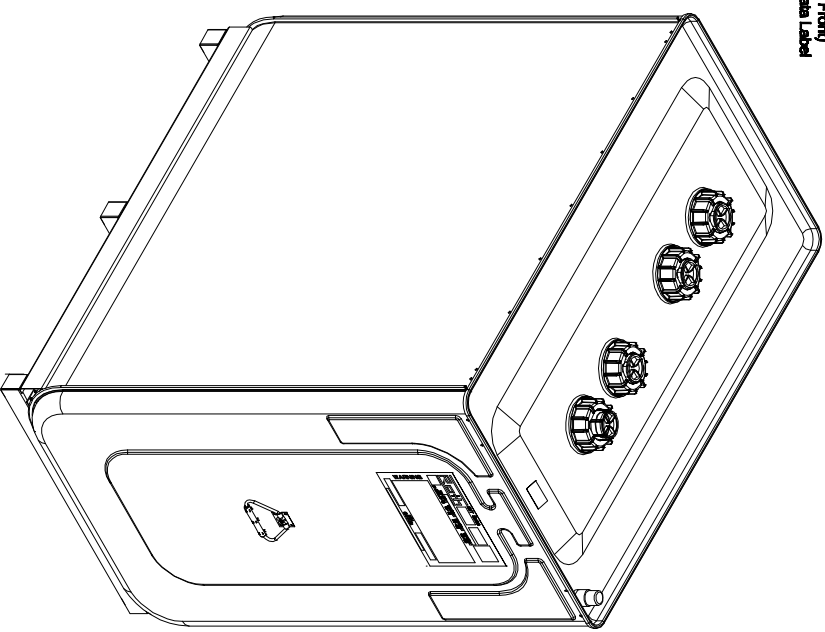
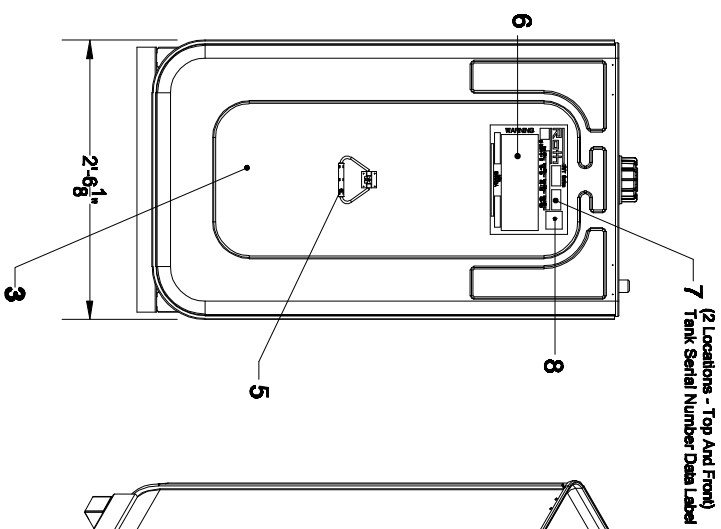
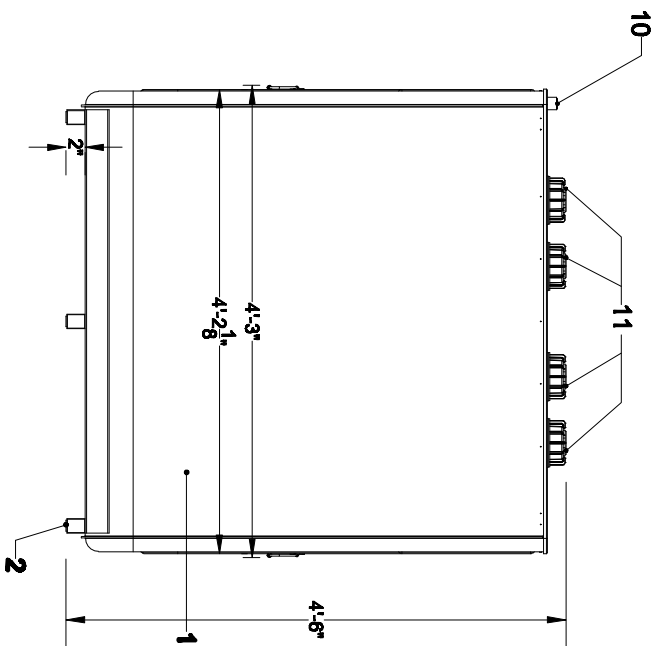
Roth Industries DWT 1000L

Legend

- | | |
|---|--------------------|
| 1. Tank Side | 6. Warning Label |
| 2. Tank Base | 7. Serial Number |
| 3. Tank End | 8. UL Number |
| 4. Tank Top | 9. Serial Number |
| 5. Handle | 10. Leak Indicator |
| 11. Connections Molded Into Inner Tank - Proprietary Piping Accessories For Either 2" NPT Black Iron Pipe or 3/8" & 1/2" Copper Tubing Used | |

Specifications

- | |
|--|
| Height - 61" |
| Width - 28" |
| Length - 43" |
| Weight - 167 Lb. |
| Capacity - 275 Gal. |
| Outer Tank Capacity - 110% of Inner Tank |
| Outer Tank - 19 GA. Galvanized Steel |
| Inner Tank - 3/16" Thick High Density Polyethylene |



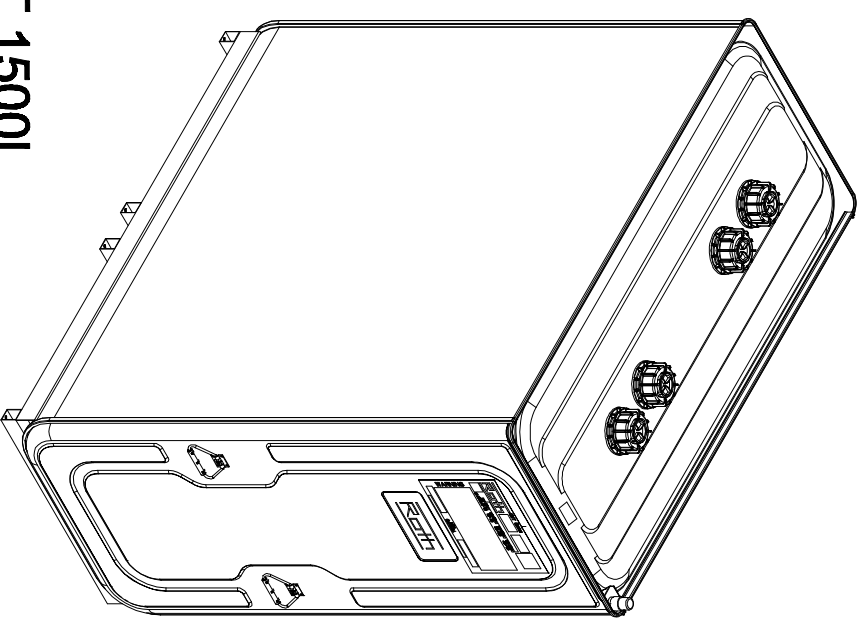
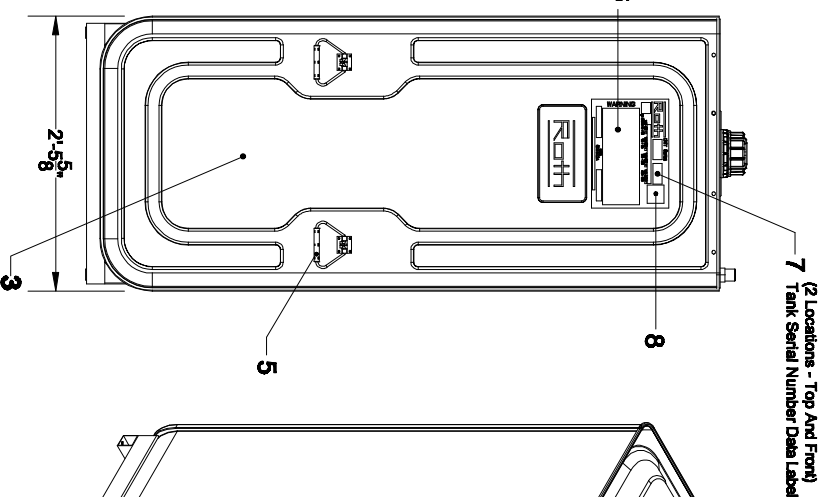
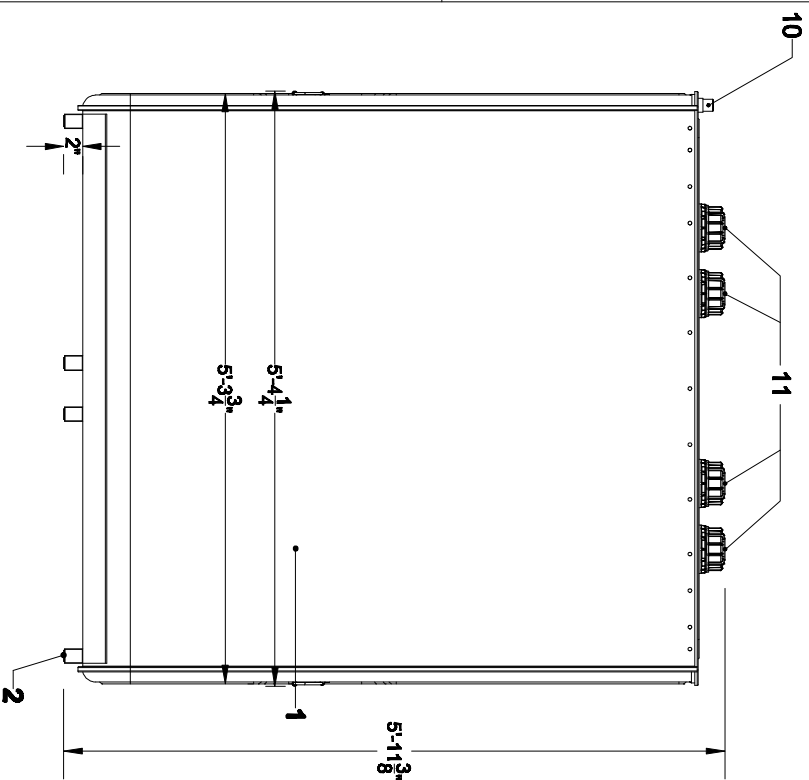
Roth Industries DWT 1000LH

Legend

1. Tank Side
2. Tank Base
3. Tank End
4. Tank Top
5. Handle
6. Warning Label
7. Serial Number
8. UL Number
9. Serial Number
10. Leak Indicator
11. Connections Molded Into Inner Tank - Proprietary Piping Accessories Used For Either 2" NPT Black Iron Pipe or 3/8" & 1/2" Copper Tubing

Specifications

- Height - 54"
- Width - 30"
- Length - 51"
- Weight - 208 Lb.
- Capacity - 275 Gal.
- Outer Tank Capacity - 110% of Inner Tank
- Outer Tank - 19 GA. Galvanized Steel
- Inner Tank - 3/16" Thick High Density Polyethylene



Roth Industries DWT 1500L

Legend

1. Tank Side
2. Tank Base
3. Tank End
4. Tank Top
5. Handle
6. Warning Label
7. Serial Number
8. UL Number
9. Serial Number
10. Leak Indicator
11. Connections Molded Into Inner Tank - Proprietary Piping Accessories Used For Either 2" NPT Black Iron Pipe or 3/8" & 1/2" Copper Tubing

Specifications

- Height - 72"
- Width - 30"
- Length - 64"
- Weight - 333 Lb.
- Capacity - 400 Gal.
- Outer Tank Capacity - 110% of Inner Tank
- Outer Tank - 19 GA. Galvanized Steel
- Inner Tank - 3/16" Thick High Density Polyethylene

Specifications: Roth DWT EcoPLUS3 110 Gal

110 Gallon UL SU 2258 double wall vertical tank to be installed singly or in batteries to store fuel oil, lubricating oils and automotive fluids per NFPA 30, 30A and 31.

Agency Certification- Product to be tested, listed and labeled per- Underwriters Laboratories SU 2258 for oil burner fuels and other combustible liquids.

Construction- Inner tank-blow molded high molecular weight-high density polyethylene 0.25" wall thickness. Outer tank- roll formed 19 ga. galvanized steel. Secondary containment capacity-110% of primary volume

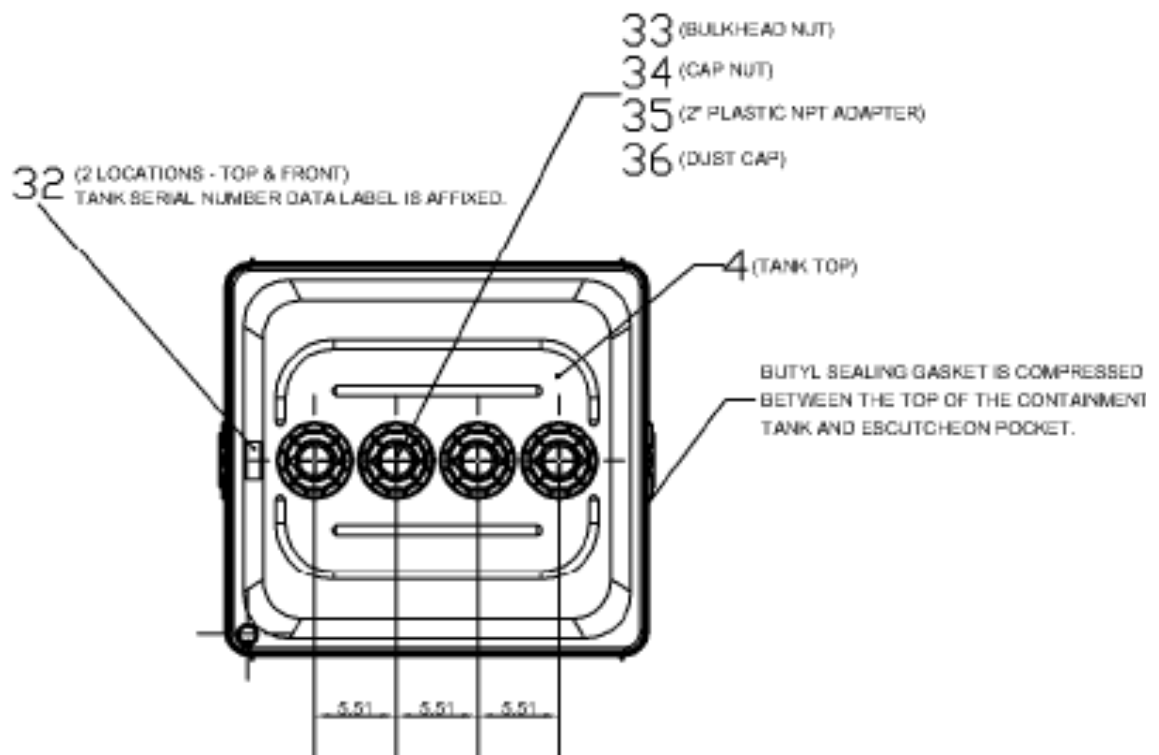
Leak Detection- Tank to be furnished with leak detection device to indicate primary tank leakage.

Connections- to include four (4) top mounted 2in metallic FPT fittings

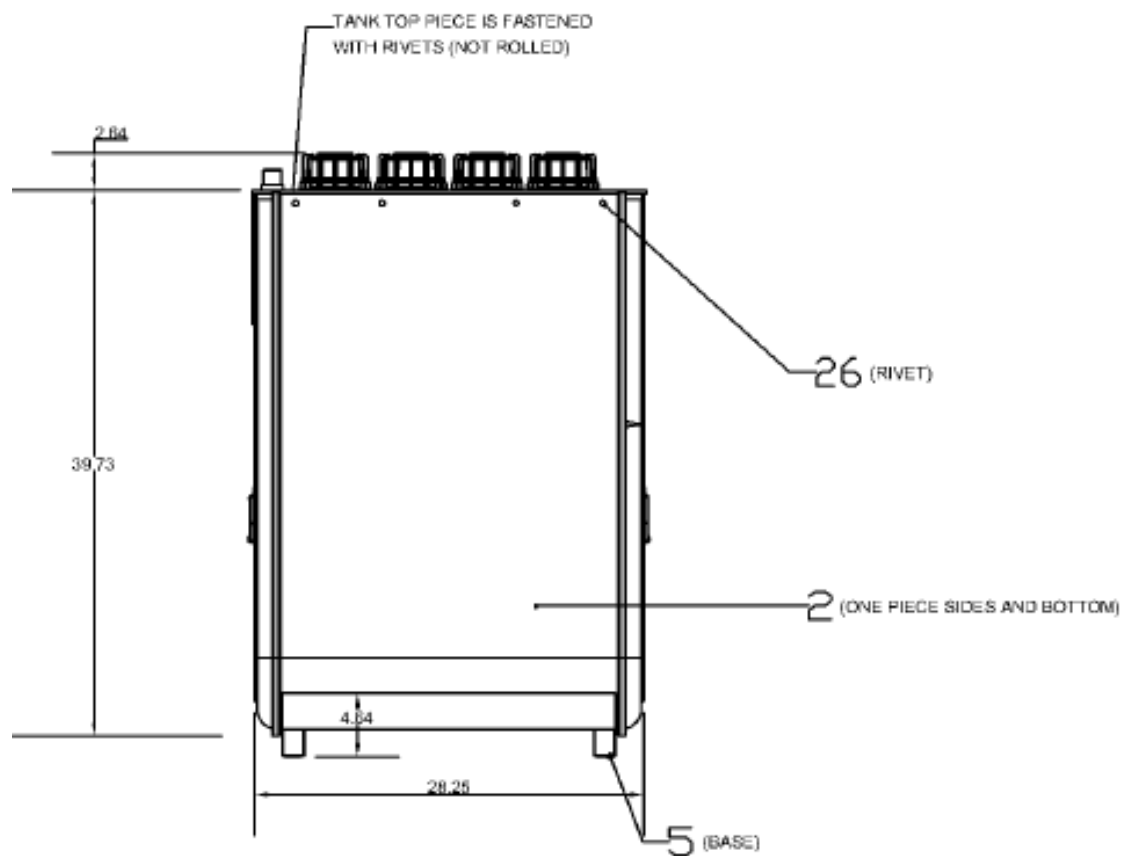
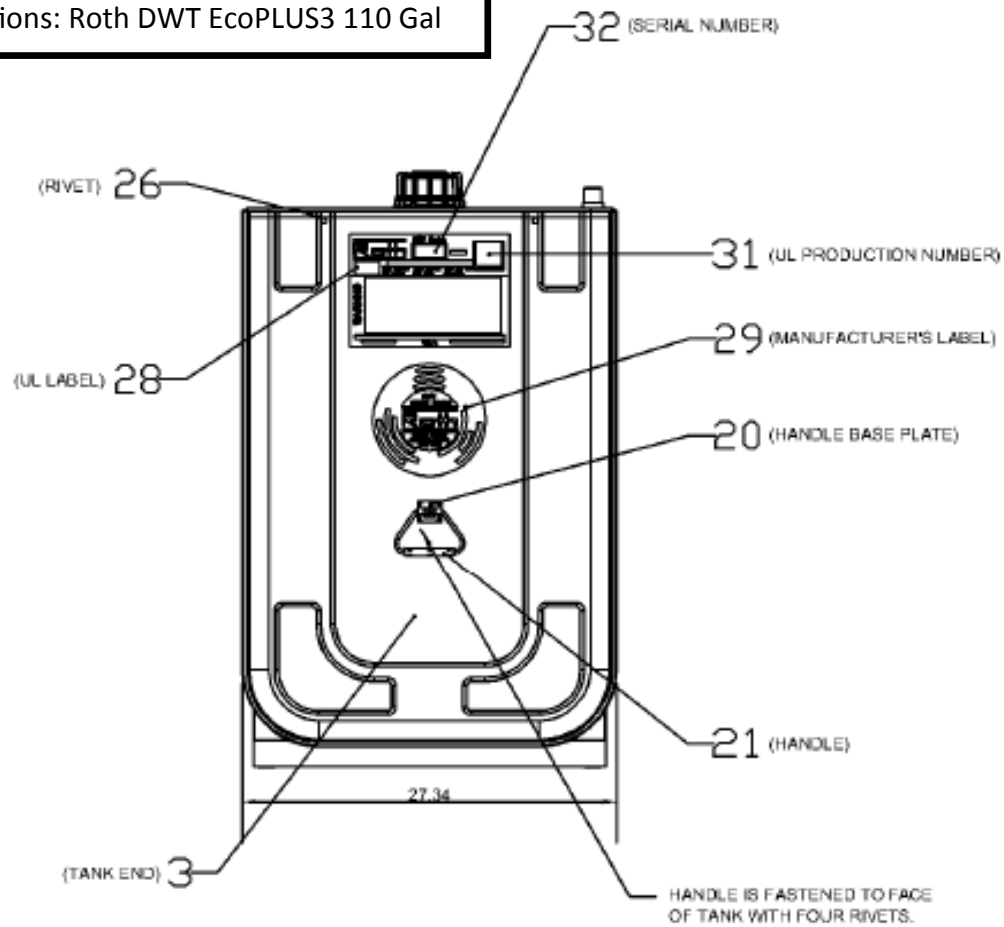
Tie-down and Support- Tank to be furnished with a tie down kit consisting of stainless steel stays, galvanized steel turnbuckles and hardware. Tank to be furnished with a Tank Base fabricated from galvanized steel tubing.

Testing- primary and secondary tanks to be pressure tested in the factory prior to assembly to ensure liquid tightness.

Dimensions- Length-28.25" Width-27.34" Height-39.73" (HOA-44.37")



Specifications: Roth DWT EcoPLUS3 110 Gal



Specifications: Roth DWT EcoPLUS3 165Gal

165 Gallon UL SU 2258 double wall vertical tank to be installed singly or in batteries to store fuel oil, lubricating oils and automotive fluids per NFPA 30, 30A and 31.

Agency Certification- Product to be tested, listed and labeled per- Underwriters Laboratories SU 2258 for oil burner fuels and other combustible liquids.

Construction- Inner tank-blow molded high molecular weight-high density polyethylene 0.25" wall thickness. Outer tank- roll formed 19 ga. galvanized steel. Secondary containment capacity-110% of primary volume

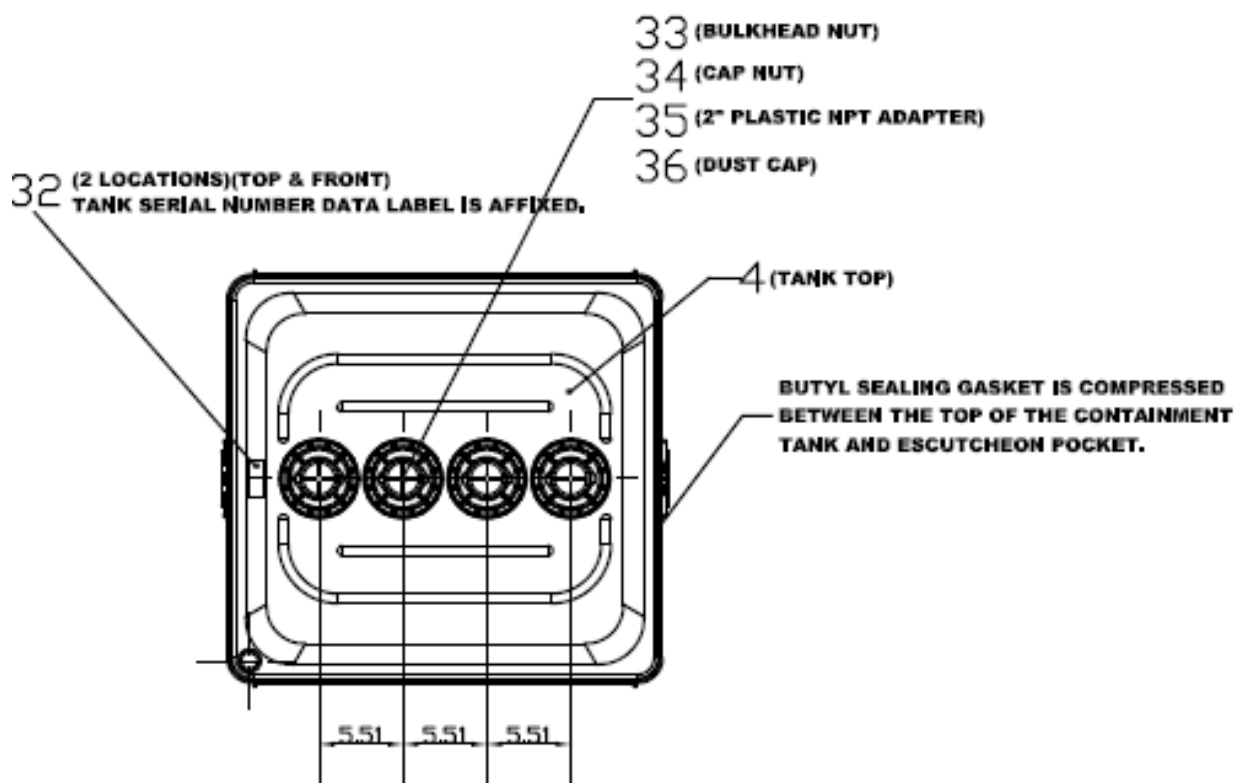
Leak Detection- Tank to be furnished with leak detection device to indicate primary tank leakage.

Connections- to include four (4) top mounted 2in metallic FPT fittings

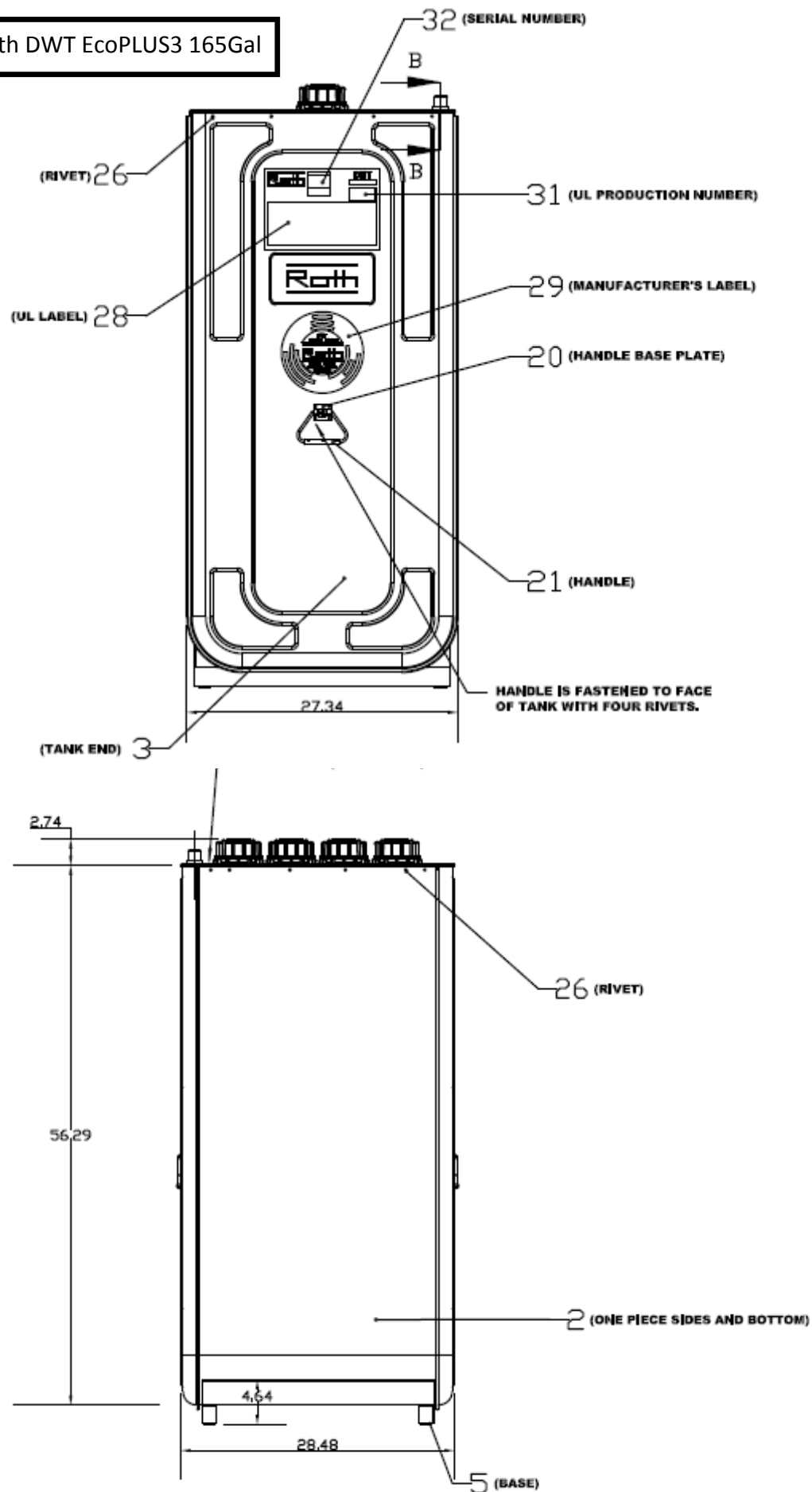
Tie-down and Support- Tank to be furnished with a tie down kit consisting of stainless steel stays, galvanized steel turnbuckles and hardware. Tank to be furnished with a Tank Base fabricated from galvanized steel tubing.

Testing- primary and secondary tanks to be pressure tested in the factory prior to assembly to ensure liquid tightness.

Dimensions- Length-28.25" Width-27.34" Height-56.29" (HOA-61.00")



Specifications: Roth DWT EcoPLUS3 165Gal



Specifications: Roth DWT EcoPLUS3 275 Gal low profile

275 Gallon low profile UL SU 2258 double wall vertical tank to be installed singly or in batteries to store fuel oil, lubricating oils and automotive fluids per NFPA 30, 30A and 31.

Agency Certification- Product to be tested, listed and labeled per- Underwriters Laboratories SU 2258 for oil burner fuels and other combustible liquids.

Construction- Inner tank-blow molded high molecular weight-high density polyethylene 0.25" wall thickness. Outer tank- roll formed 19 ga. galvanized steel. Secondary containment capacity-110% of primary volume

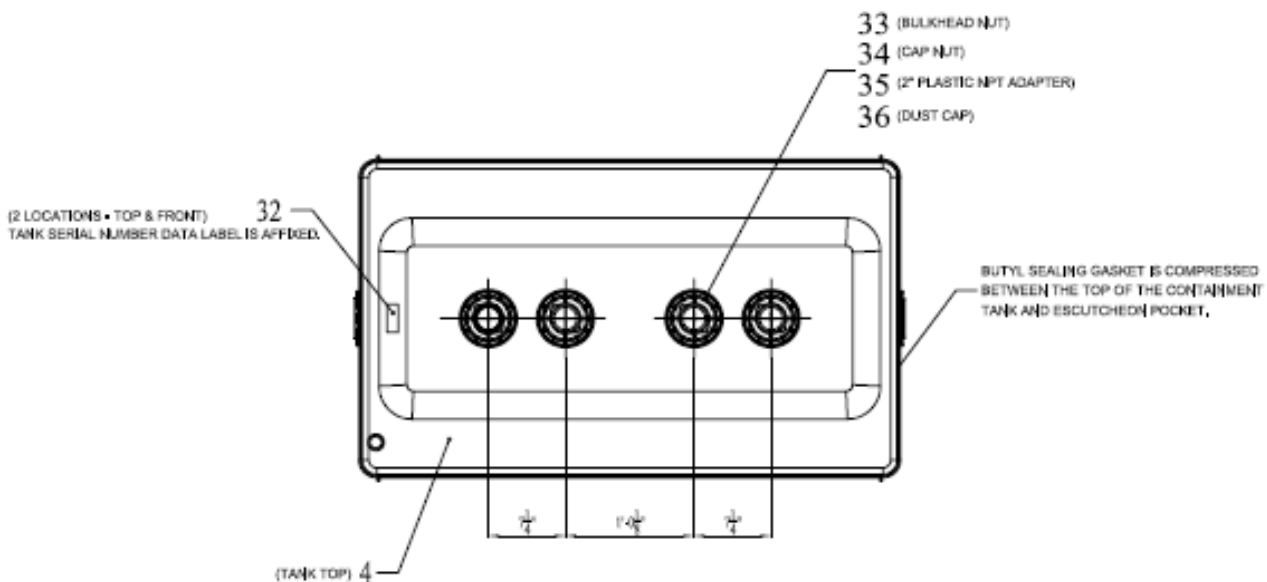
Leak Detection- Tank to be furnished with leak detection device to indicate primary tank leakage.

Connections- to include four (4) top mounted 2in metallic FPT fittings

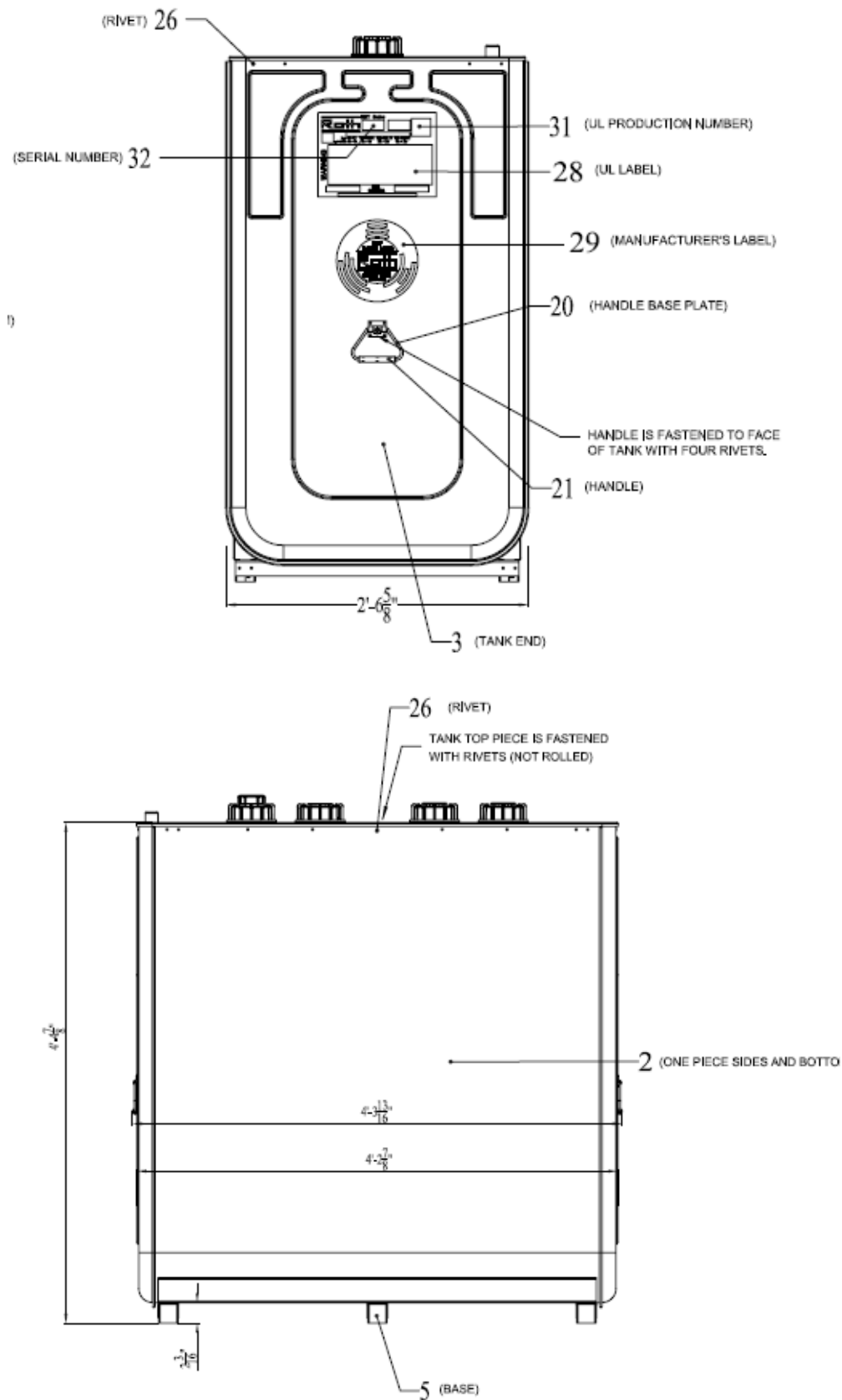
Tie-down and Support- Tank to be furnished with a tie down kit consisting of stainless steel stays, galvanized steel turnbuckles and hardware. Tank to be furnished with a Tank Base fabricated from galvanized steel tubing.

Testing- primary and secondary tanks to be pressure tested in the factory prior to assembly to ensure liquid tightness.

Dimensions- Length-50.88" Width-30.63" Height-48.88" (HOA-53.65")



Specifications: Roth DWT EcoPLUS3 275 Gal low profile



Specifications: Roth DWT EcoPLUS3 275 Gal

275 Gallon UL SU 2258 double wall vertical tank to be installed singly or in batteries to store fuel oil, lubricating oils and automotive fluids per NFPA 30, 30A and 31.

Agency Certification- Product to be tested, listed and labeled per- Underwriters Laboratories SU 2258 for oil burner fuels and other combustible liquids.

Construction- Inner tank-blow molded high molecular weight-high density polyethylene 0.25" wall thickness. Outer tank- roll formed 19 ga. galvanized steel. Secondary containment capacity-110% of primary volume

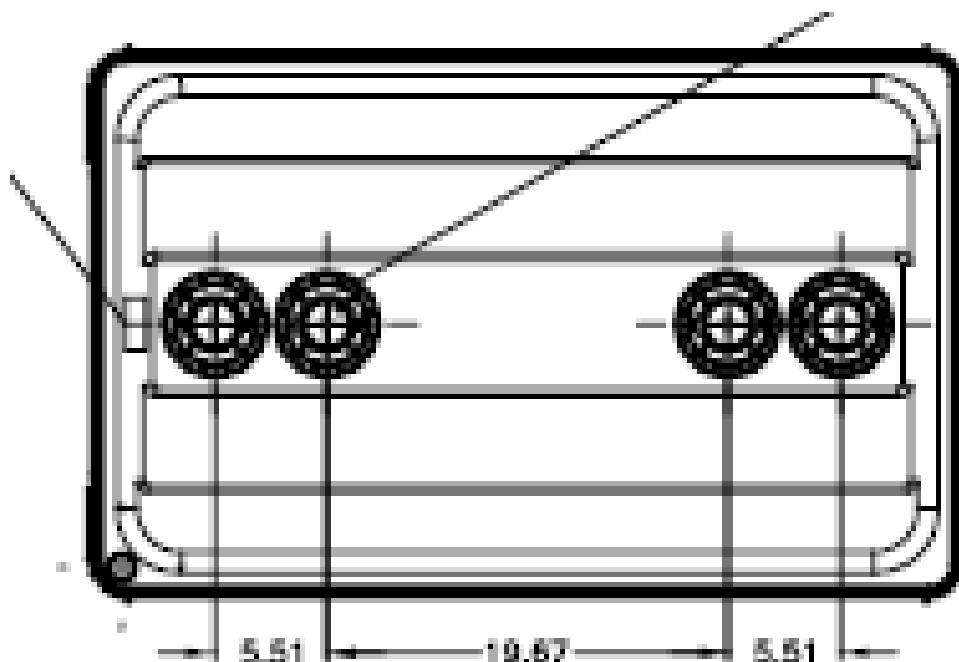
Leak Detection- Tank to be furnished with leak detection device to indicate primary tank leakage.

Connections- to include four (4) top mounted 2in metallic FPT fittings

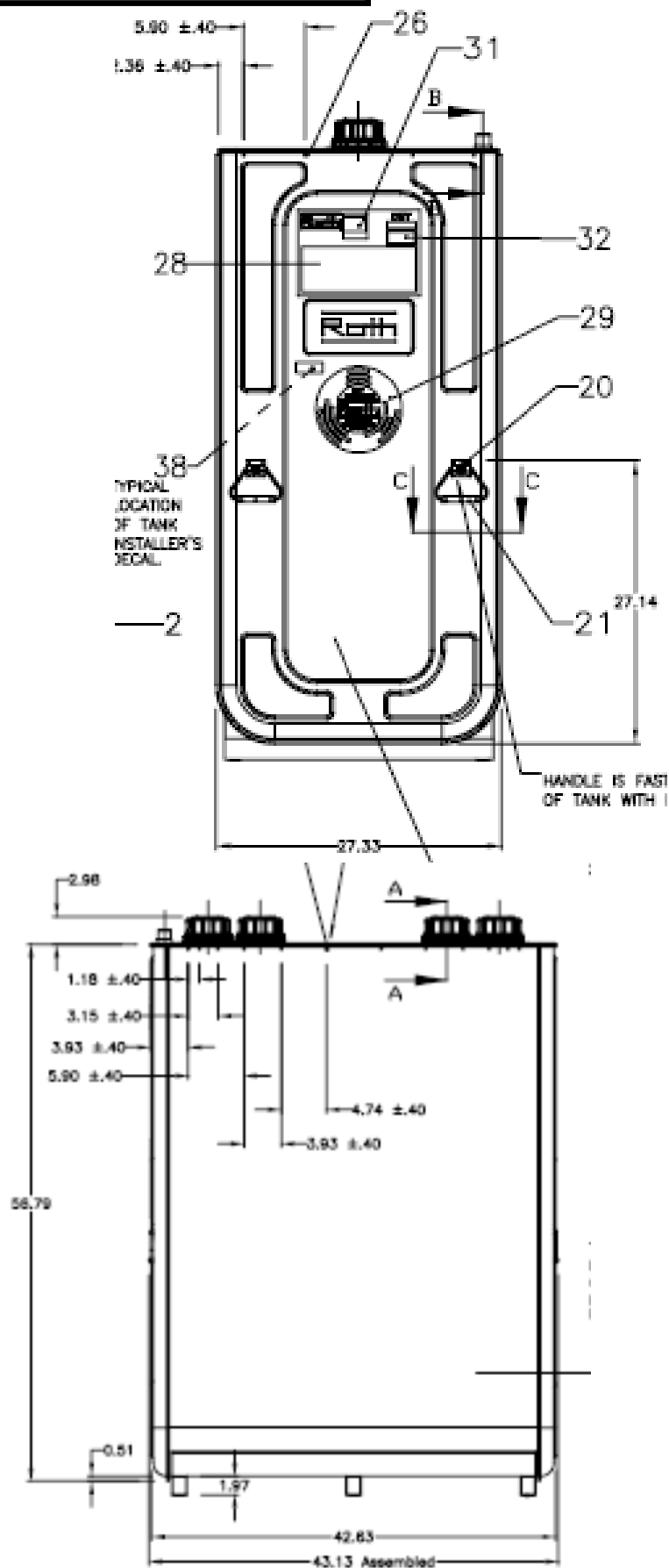
Tie-down and Support- Tank to be furnished with a tie down kit consisting of stainless steel stays, galvanized steel turnbuckles and hardware. Tank to be furnished with a Tank Base fabricated from galvanized steel tubing.

Testing- primary and secondary tanks to be pressure tested in the factory prior to assembly to ensure liquid tightness.

Dimensions- Length-43.13" Width-27.33" Height-56.79" (HOA-61.00")



Specifications: Roth DWT EcoPLUS3 275 Gal



Specifications: Roth DWT EcoPLUS3 400 Gal

400 Gallon UL SU 2258 double wall vertical tank to be installed singly or in batteries to store fuel oil, lubricating oils and automotive fluids per NFPA 30, 30A and 31.

Agency Certification- Product to be tested, listed and labeled per- Underwriters Laboratories SU 2258 for oil burner fuels and other combustible liquids.

Construction- Inner tank-blow molded high molecular weight-high density polyethylene 0.25" wall thickness. Outer tank- roll formed 19 ga. galvanized steel. Secondary containment capacity-110% of primary volume

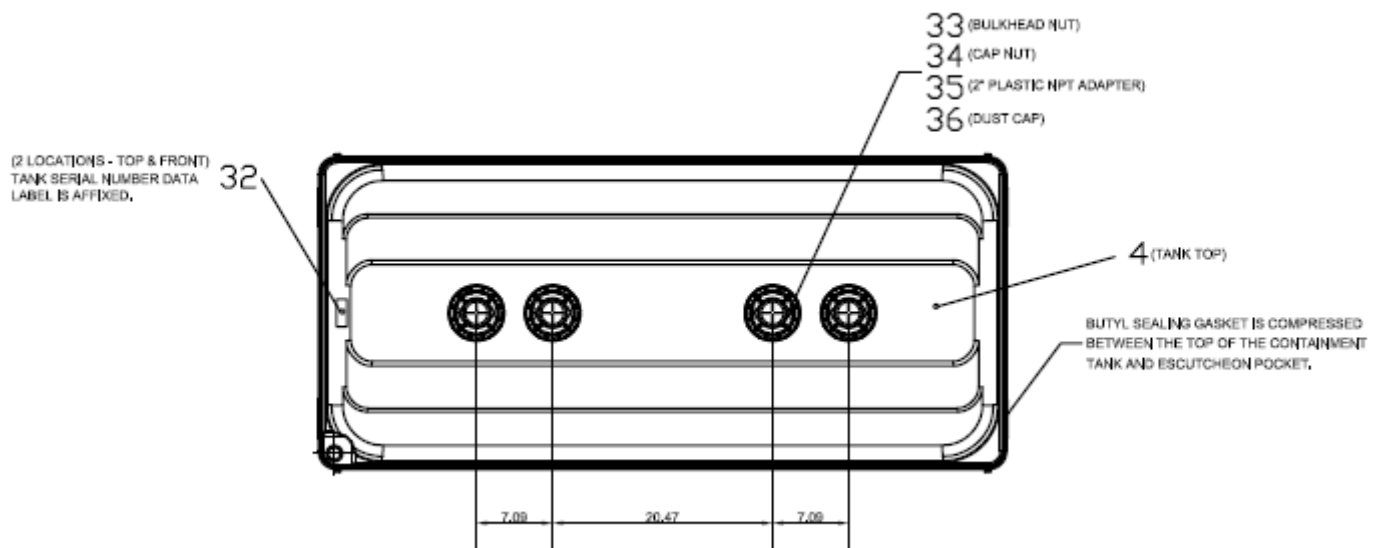
Leak Detection- Tank to be furnished with leak detection device to indicate primary tank leakage.

Connections- to include four (4) top mounted 2in metallic FPT fittings

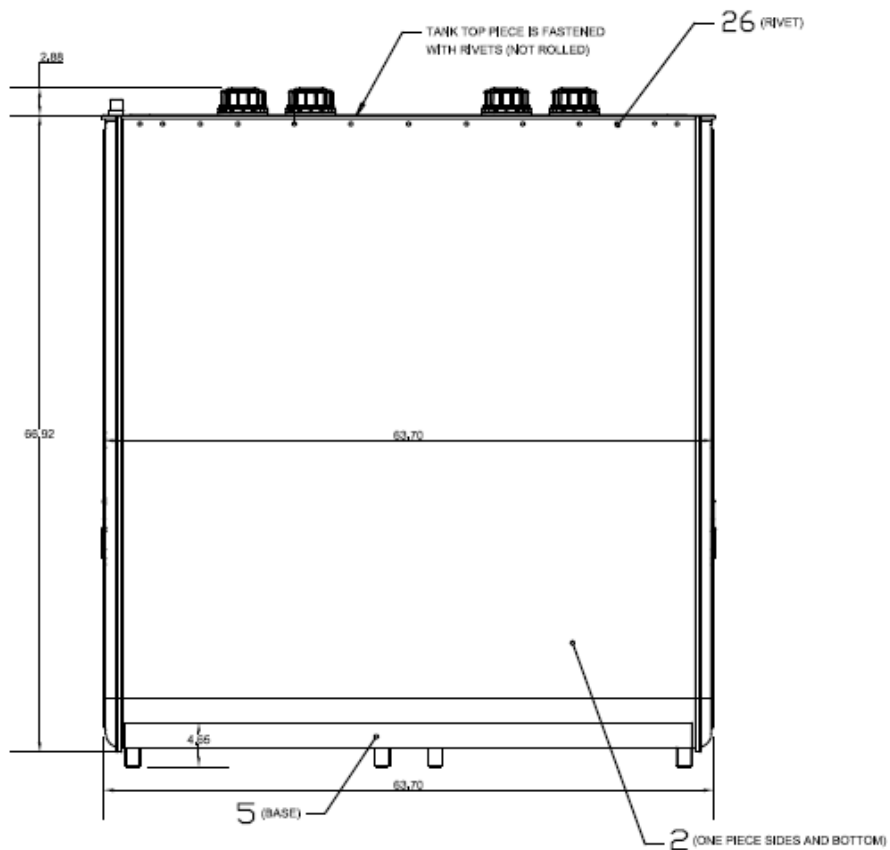
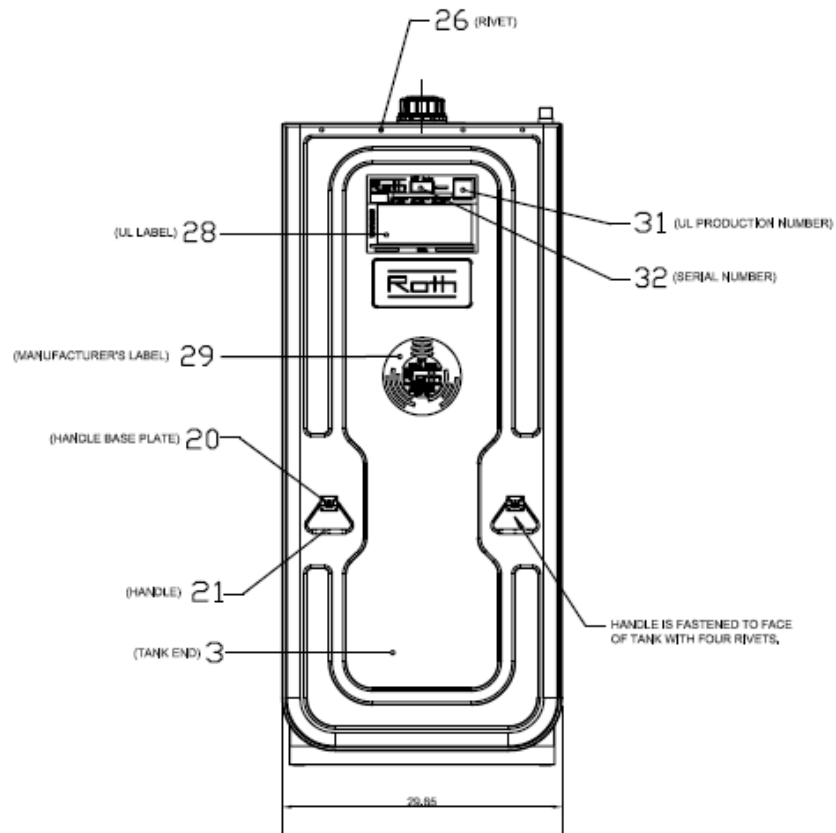
Tie-down and Support- Tank to be furnished with a tie down kit consisting of stainless steel stays, galvanized steel turnbuckles and hardware. Tank to be furnished with a Tank Base fabricated from galvanized steel tubing.

Testing- primary and secondary tanks to be pressure tested in the factory prior to assembly to ensure liquid tightness.

Dimensions- Length-63.70" Width-29.65" Height-66.92" (HOA-71.66")

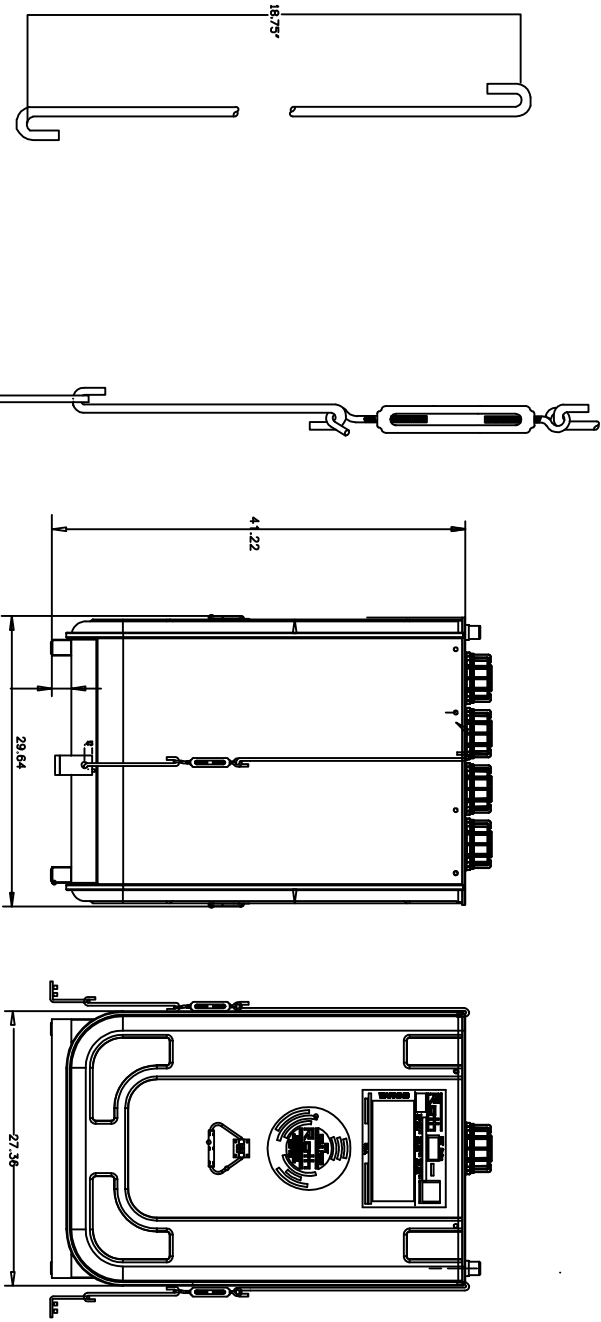


Specifications: Roth DWT EcoPLUS3 400 Gal



REVISIONS TO DRAWINGS	
No.	Desc / Remarks

LEGEND



Tie Down Kit

#335300222 for the 400L

- Clips over top rim of tank
- Base bolts to floor/concrete
- Turnbuckles adjust tension
- 2 tie downs per kit
- Anchor/lag bolts supplied by installer
- Use one kit in low risk areas
- Use multiple kits in high risk areas

Note: Tighten each side evenly in an alternating pattern. Do not overtighten. Make sure that the tank remains level while tightening the tie downs

ROTH
Industries
77 Deal Drive
Keller Park, Queensland, Australia
North Queensland, QLD 4852

Tie Down Kit

Designed By:

Drawn By:
Stephen E. Kelly

400L

Date: Scale:

SHEET

C-1

EXTENDING TO DRAWINGS	
No.	Date / Remarks

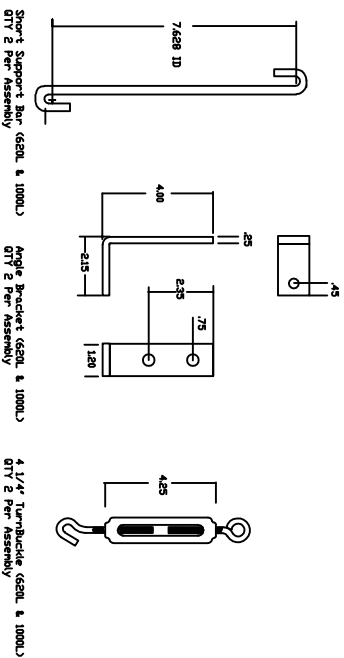
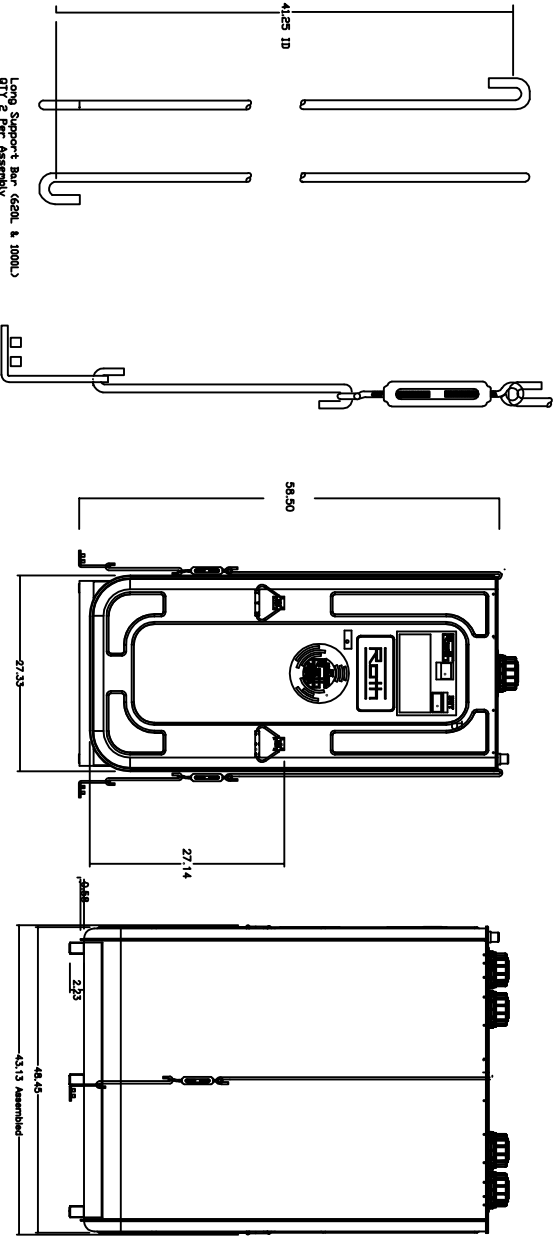
LEX200

ROTH
Industries
77 Deal Drive
Kiefer Park, Quakertown, PA 18952

Tie Down Kit

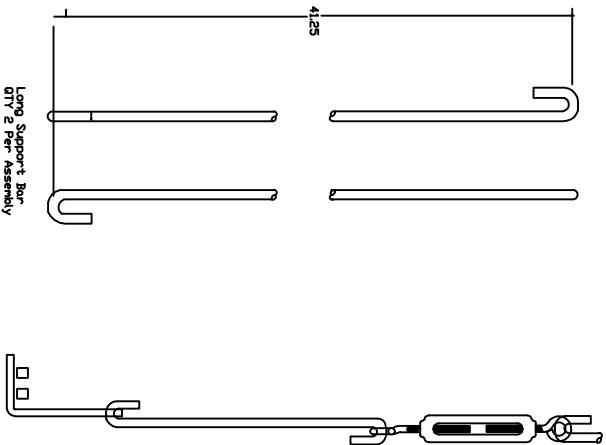
Designed By:
Drawn By: Stephen E. Kelly
#335100222

Date: Scale:
SHEET

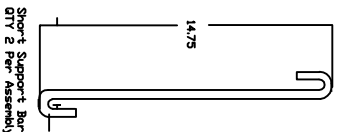
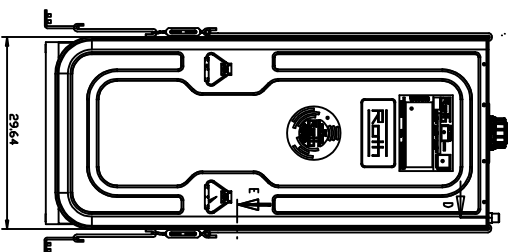
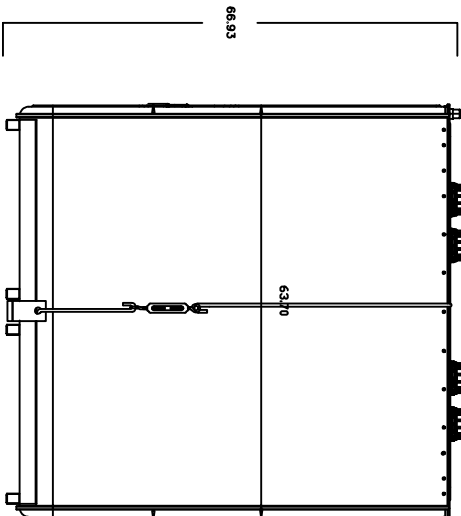


- Tie Down Kit**
#335100222 for the 620L & 1000L
- Clips over top rim of tank
 - Base bolts to floor/concrete
 - Turnbuckles adjust tension
 - 2 tie downs per kit
 - Anchor/rag bolts supplied by installer
 - Use one kit in low risk areas
 - Use multiple kits in high risk areas

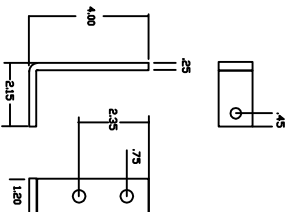
Note: Tighten each side evenly in an alternating pattern.
Do not overtighten. Make sure that the tank remains level while tightening the tie downs



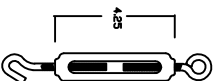
Long Support Bar
QTY 2 Per Assembly



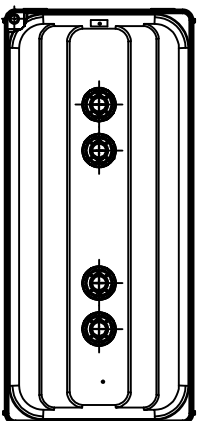
Short Support Bar
QTY 2 Per Assembly



Angle Bracket
QTY 2 Per Assembly



1/4 Turn Buckle
QTY 2 Per Assembly



Tie Down Kit

#335400222 for the 1500L

- Clips over top rim of tank
- Base bolts to floor/concrete
- Turnbuckles adjust tension
- 2 tie downs per kit
- Anchor/lag bolts supplied by installer
- Use one kit in low risk areas
- Use multiple kits in high risk areas

Note: Tighten each side evenly in an alternating pattern.

Do not overtighten. Make sure that the tank remains level while tightening the tie downs

REVISIONS TO DRAWINGS	
No.	Revised

1500L



Industries
77 Gault Drive
Kiefer Park, Quonset Point
North Kingstown, RI 02852

Tie Down Kit

1500L

Designed By:

Dawn B.Y.
Stephen E. Kelly

#335400222

Date:

Scale:

SKET

C-1