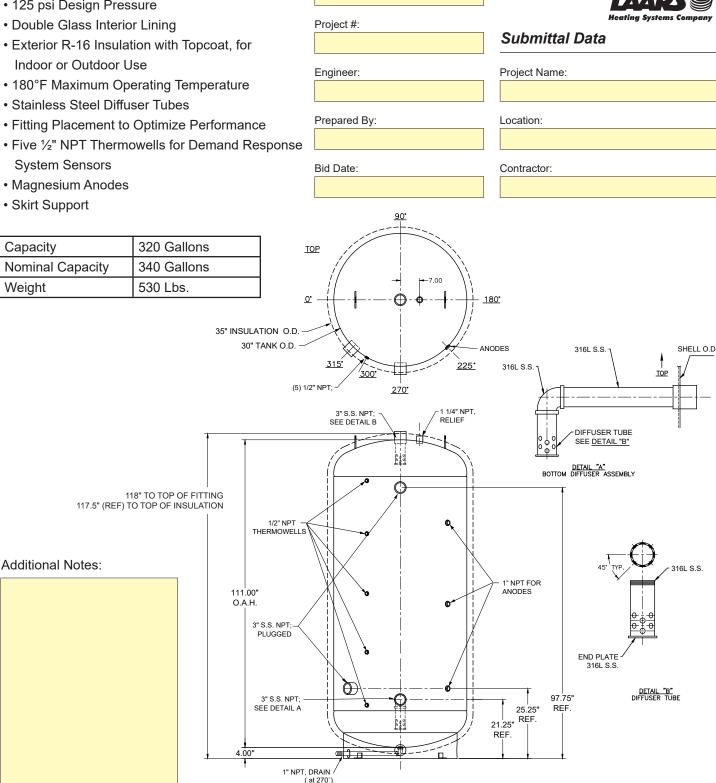
### Design

Storage tank is designed for heat pump systems. Tank Features and Specifications:

- ASME Section IV HLW
- 125 psi Design Pressure
- Double Glass Interior Lining
- Exterior R-16 Insulation with Topcoat, for Indoor or Outdoor Use
- 180°F Maximum Operating Temperature
- Stainless Steel Diffuser Tubes
- Fitting Placement to Optimize Performance
- Five 1/2" NPT Thermowells for Demand Response System Sensors
- Magnesium Anodes
- Skirt Support



Date:



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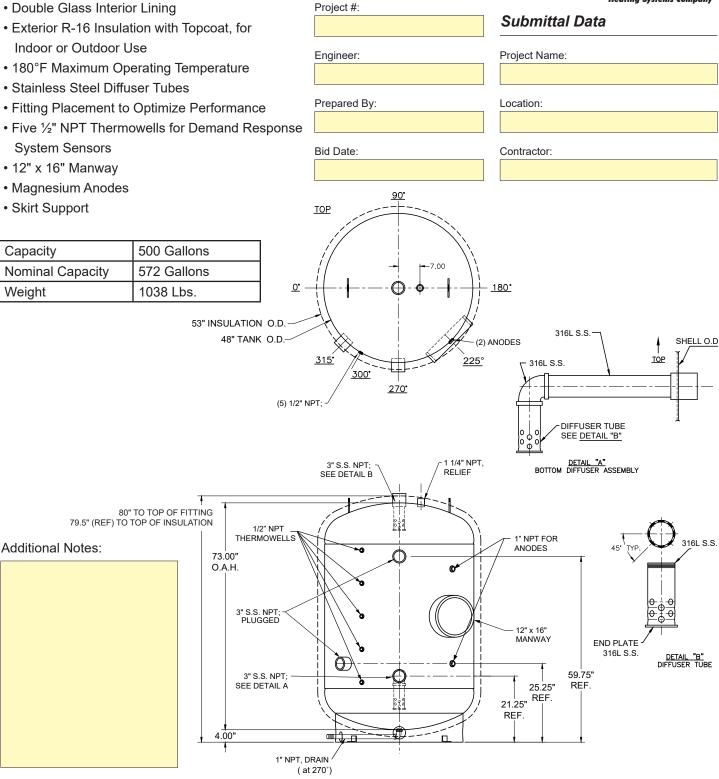
# Tank, Storage with **Diffusers and Fittings for Heat Pump Systems**

Model SHVDI30111XHSXXX

### Design

Storage tank is designed for heat pump systems. Tank Features and Specifications:

- ASME Section IV HLW
- 125 psi Design Pressure
- Double Glass Interior Lining
- Exterior R-16 Insulation with Topcoat, for Indoor or Outdoor Use
- 180°F Maximum Operating Temperature
- Stainless Steel Diffuser Tubes
- Fitting Placement to Optimize Performance
- Five 1/2" NPT Thermowells for Demand Response System Sensors
- 12" x 16" Manway
- Magnesium Anodes
- Skirt Support



Date:



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## Tank, Storage with **Diffusers and Fittings for Heat Pump Systems**

Model SHVDI48073MHSXXX

Heatina Systems Co

### Design

Storage tank is designed for heat pump systems. Tank Features and Specifications:

- ASME Section IV HLW
- 125 psi Design Pressure
- Double Glass Interior Lining
- Exterior R-16 Insulation with Topcoat, for Indoor or Outdoor Use
- 180°F Maximum Operating Temperature
- Stainless Steel Diffuser Tubes
- Fitting Placement to Optimize Performance
- Five ½" NPT Thermowells for Demand Response System Sensors
- 12" x 16" Manway
- Magnesium Anodes
- Skirt Support

	Capacity	1000 Gallons
	Nominal Capacity	1119 Gallons
	Weight	1827 Lbs.

 Tank, Storage with

 Diffusers and Fittings for

 Heat Pump Systems

 Model SHVDI54113MHSXXX

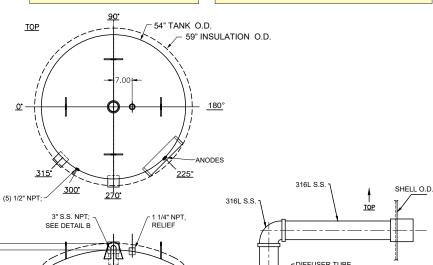
 Model SHVDI54113MHSXXX

 Submittal Data

 Project Name:

 Location:

 Contractor:



DIFFUSER TUBE SEE DETAIL "B" 122" TO TOP OF FITTING DETAIL "A" BOTTOM DIFFUSER ASSEMBLY 121.5" (REF) TO TOP OF INSULATION 1/2" NPT -THERMOWELLS 1" NPT FOR ANODES Additional Notes: 99.50" 316L S.S 113.00" REF ര O.A.H 12" x 16" MANWAY 3" S.S. NPT PLUGGED σ END PLATE 316L S.S. DETAIL "B" DIFFUSER TUBE 29.5 REF. 3" NPT; SEE DETAIL A 25.50 REF 6.00" ത്ത п 1<sup>1</sup>/<sub>2</sub>" NPT, DRAIN ( at 270°)

Date:

Project #:

Engineer:

Prepared By:

Bid Date:



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