

DESIGN NOTES	
Code	ASME Sec IV HLW
Design Pressure	125 psi
Test Pressure	125 psi
Heads	3/16" 414G
Shell	10 Gauge 516 Grade 70
Interior	Ultonium Glass
Insulation	2" High Density Foam 12.5 R
Exterior	Baked Enamel Steel Jacket
Radiograph	None
Capacity	175 gallons / 193 nominal
Weight	548 lbs.
Supports	Skirt

MATERIAL SPECIFICATIONS	
Heads	Carbon Steel
Shell	Carbon Steel
Couplings	Carbon Steel
Flanges	
Jacket	24 Gauge Steel
Manway	
Lining	Ultonium Glass

OPENINGS / HEIGHTS		
MARK	SIZE	SERVICE
A	71"	Overall Height
B	37.63"	ASME Plate
C	19.5"	Circulation
D	34"	Diameter
E	55"	Anode
F	2.5"	Hot Out
	1"	Drain

WARRANTY

FIRST THROUGH FIVE YEAR – LIMITED WARRANTY: Laars warrants the lined steel tank for leakage caused by defects in materials and /or workmanship for five years from date of installation. If the tank is found to be defective in manufacture, Laars will provide replacement of tank.

ONE YEAR – LIMITED WARRANTY: Laars warrants parts to be free from manufacturing defects in material and workmanship for one year from date of installation. If parts are found to be defective, Laars will provide replacement of parts.

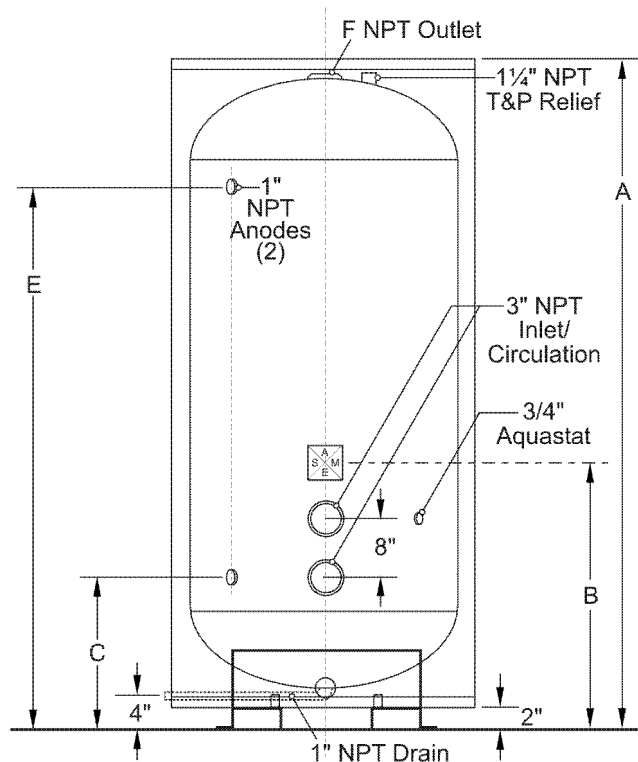
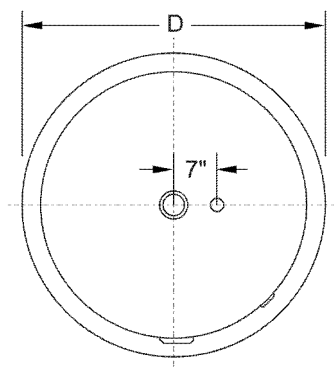
PROJECT	
Customer	
Scale	Not to Scale
Date	
Customer P.O. #	
Drawing Number	JS-30-063

Standard, Custom, Jacketed, Vertical Tank

Standard Fittings

Size: 30-063

Submittal Data



LAARS
Heating Systems Company
 A subsidiary of BRADFORD WHITE Corporation
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DESIGN NOTES	
Code	ASME Sec IV HLW
Design Pressure	125 psi
Test Pressure	125 psi
Heads	3/16" 414G
Shell	10 Gauge 516 Grade 70
Interior	Ultonium Glass
Insulation	2" High Density Foam 12.5 R
Exterior	Baked Enamel Steel Jacket
Radiograph	None
Capacity	210 gallons / 229 nominal
Weight	613 lbs.
Supports	Skirt

MATERIAL SPECIFICATIONS	
Heads	Carbon Steel
Shell	Carbon Steel
Couplings	Carbon Steel
Flanges	
Jacket	24 Gauge Steel
Manway	
Lining	Ultonium Glass

OPENINGS / HEIGHTS		
MARK	SIZE	SERVICE
A	83"	Overall Height
B	37.63"	ASME Plate
C	19.5"	Circulation
D	34"	Diameter
E	67.5"	Anode
F	2.5"	Hot Out
	1"	Drain

WARRANTY	
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FIRST THROUGH FIVE YEAR – LIMITED WARRANTY: Laars warrants the lined steel tank for leakage caused by defects in materials and /or workmanship for five years from date of installation. If the tank is found to be defective in manufacture, Laars will provide replacement of tank.

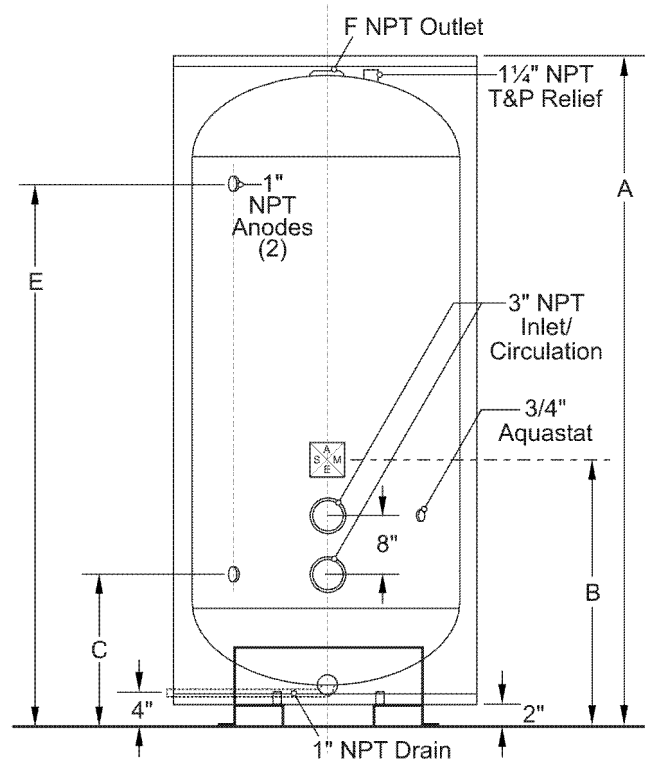
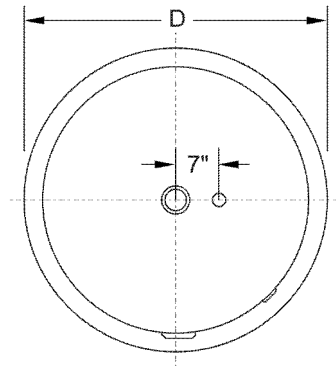
ONE YEAR – LIMITED WARRANTY: Laars warrants parts to be free from manufacturing defects in material and workmanship for one year from date of installation. If parts are found to be defective, Laars will provide replacement of parts.

PROJECT	
Customer	
Scale	Not to Scale
Date	
Customer P.O. #	
Drawing Number	JS-30-075

Standard, Custom, Jacketed, Vertical Tank

Standard Fittings
Size: 30-075

Submittal Data



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DESIGN NOTES	
Code	ASME Sec IV HLW
Design Pressure	125 psi
Test Pressure	125 psi
Heads	3/16" 414G
Shell	10 Gauge 516 Grade 70
Interior	Ultonium Glass
Insulation	2" High Density Foam 12.5 R
Exterior	Baked Enamel Steel Jacket
Radiograph	None
Capacity	240 gallons / 260 nominal
Weight	700 lbs.
Supports	Skirt

MATERIAL SPECIFICATIONS	
Heads	Carbon Steel
Shell	Carbon Steel
Couplings	Carbon Steel
Flanges	
Jacket	24 Gauge Steel
Manway	
Lining	Ultonium Glass

OPENINGS / HEIGHTS		
MARK	SIZE	SERVICE
A	93"	Overall Height
B	37.63"	ASME Plate
C	19.5"	Circulation
D	34"	Diameter
E	77.5"	Anode
F	2.5"	Hot Out
	1"	Drain

WARRANTY

FIRST THROUGH FIVE YEAR – LIMITED WARRANTY: Laars warrants the lined steel tank for leakage caused by defects in materials and /or workmanship for five years from date of installation. If the tank is found to be defective in manufacture, Laars will provide replacement of tank.

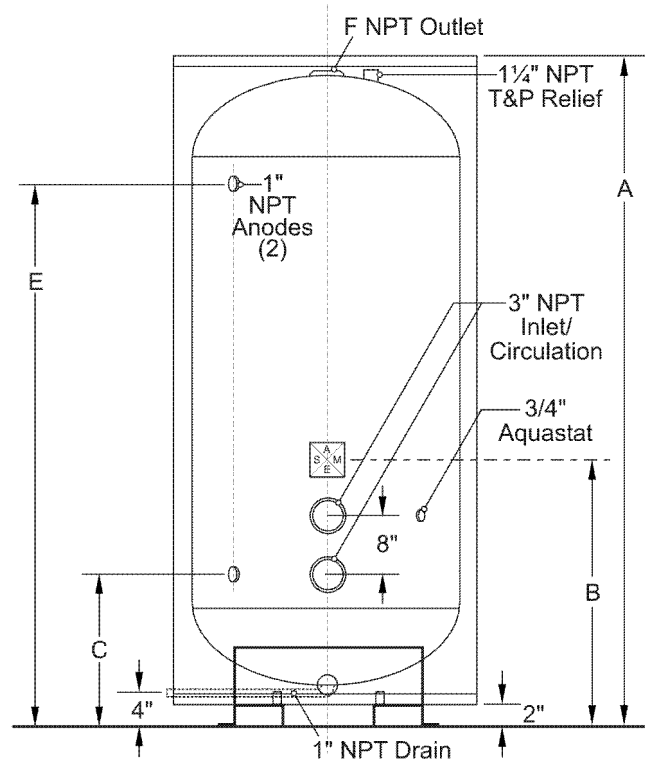
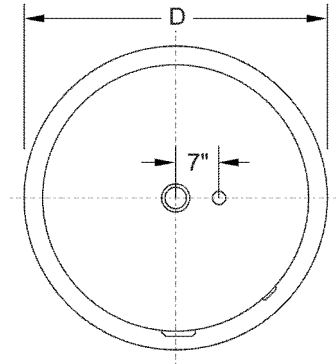
ONE YEAR – LIMITED WARRANTY: Laars warrants parts to be free from manufacturing defects in material and workmanship for one year from date of installation. If parts are found to be defective, Laars will provide replacement of parts.

PROJECT	
Customer	
Scale	Not to Scale
Date	
Customer P.O. #	
Drawing Number	JS-30-085

Standard, Custom, Jacketed, Vertical Tank

Standard Fittings
Size: 30-085

Submittal Data



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DESIGN NOTES	
Code	ASME Sec IV HLW
Design Pressure	125 psi
Test Pressure	125 psi
Heads	3/16" 414G
Shell	10 Gauge 516 Grade 70
Interior	Ultonium Glass
Insulation	2" High Density Foam 12.5 R
Exterior	Baked Enamel Steel Jacket
Radiograph	None
Capacity	280 gallons / 303 nominal
Weight	673 lbs.
Supports	Skirt

MATERIAL SPECIFICATIONS	
Heads	Carbon Steel
Shell	Carbon Steel
Couplings	Carbon Steel
Flanges	
Jacket	24 Gauge Steel
Manway	
Lining	Ultonium Glass

OPENINGS / HEIGHTS		
MARK	SIZE	SERVICE
A	107"	Overall Height
B	37.63"	ASME Plate
C	19.5"	Circulation
D	34"	Diameter
E	55.5"	Anode
F	91.5"	Anode
G	2.5"	Hot Out
	1"	Drain

WARRANTY

FIRST THROUGH FIVE YEAR – LIMITED WARRANTY: Laars warrants the lined steel tank for leakage caused by defects in materials and /or workmanship for five years from date of installation. If the tank is found to be defective in manufacture, Laars will provide replacement of tank.

ONE YEAR – LIMITED WARRANTY: Laars warrants parts to be free from manufacturing defects in material and workmanship for one year from date of installation. If parts are found to be defective, Laars will provide replacement of parts.

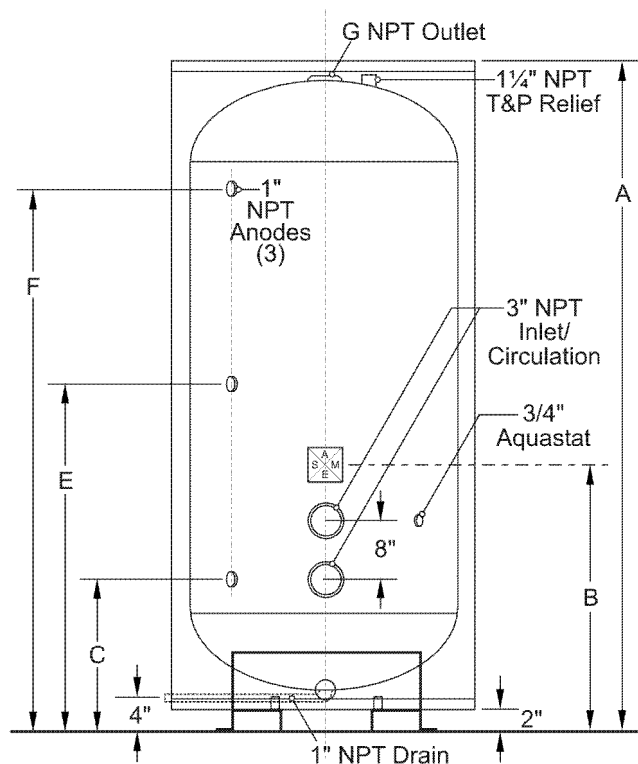
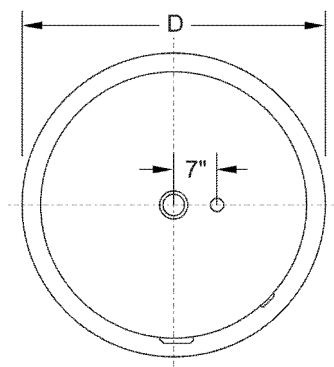
PROJECT	
Customer	
Scale	Not to Scale
Date	
Customer P.O. #	
Drawing Number	JS-30-099

Standard, Custom, Jacketed, Vertical Tank

Standard Fittings

Size: 30-099

Submittal Data



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DESIGN NOTES	
Code	ASME Sec IV HLW
Design Pressure	125 psi
Test Pressure	125 psi
Heads	3/16" 414G
Shell	10 Gauge 516 Grade 70
Interior	Ultonium Glass
Insulation	2" High Density Foam 12.5 R
Exterior	Baked Enamel Steel Jacket
Radiograph	None
Capacity	320 gallons / 390 nominal
Weight	730 lbs.
Supports	Skirt

MATERIAL SPECIFICATIONS	
Heads	Carbon Steel
Shell	Carbon Steel
Couplings	Carbon Steel
Flanges	
Jacket	24 Gauge Steel
Manway	
Lining	Ultonium Glass

OPENINGS / HEIGHTS		
MARK	SIZE	SERVICE
A	119"	Overall Height
B	37.63"	ASME Plate
C	19.5"	Circulation
D	34"	Diameter
E	61.5"	Anode
F	103.5"	Anode
G	2.5"	Hot Out
	1"	Drain

WARRANTY

FIRST THROUGH FIVE YEAR – LIMITED WARRANTY: Laars warrants the lined steel tank for leakage caused by defects in materials and /or workmanship for five years from date of installation. If the tank is found to be defective in manufacture, Laars will provide replacement of tank.

ONE YEAR – LIMITED WARRANTY: Laars warrants parts to be free from manufacturing defects in material and workmanship for one year from date of installation. If parts are found to be defective, Laars will provide replacement of parts.

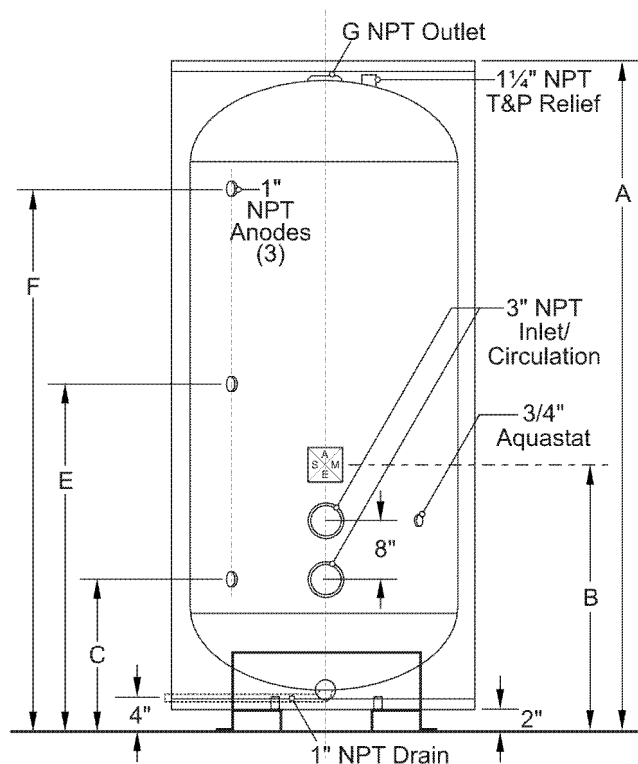
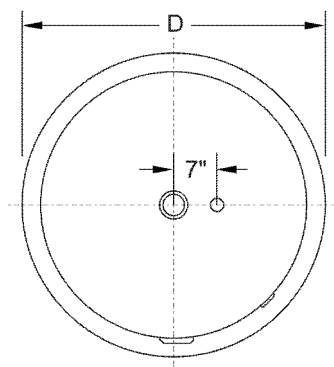
PROJECT	
Customer	
Scale	Not to Scale
Date	
Customer P.O. #	
Drawing Number	JS-30-111

Standard, Custom, Jacketed, Vertical Tank

Standard Fittings

Size: 30-111

Submittal Data



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DESIGN NOTES	
Code	ASME Sec IV HLW
Design Pressure	125 psi
Test Pressure	125 psi
Heads	3/16" 414G
Shell	3/16" 516 Grade 70
Interior	Ultonium Glass
Insulation	2" High Density Foam 12.5 R
Exterior	Baked Enamel Steel Jacket
Radiograph	None
Capacity	285 gallons / 318 nominal
Weight	714 lbs.
Supports	Skirt

MATERIAL SPECIFICATIONS	
Heads	Carbon Steel
Shell	Carbon Steel
Couplings	Carbon Steel
Flanges	
Jacket	24 Gauge Steel
Manway	
Lining	Ultonium Glass

OPENINGS / HEIGHTS		
MARK	SIZE	SERVICE
A	80"	Overall Height
B	40"	ASME Plate
C	21"	Circulation
D	40"	Diameter
E	63"	Anode
F	2.5"	Hot Out
	1"	Drain

WARRANTY

FIRST THROUGH FIVE YEAR – LIMITED WARRANTY: Laars warrants the lined steel tank for leakage caused by defects in materials and /or workmanship for five years from date of installation. If the tank is found to be defective in manufacture, Laars will provide replacement of tank.

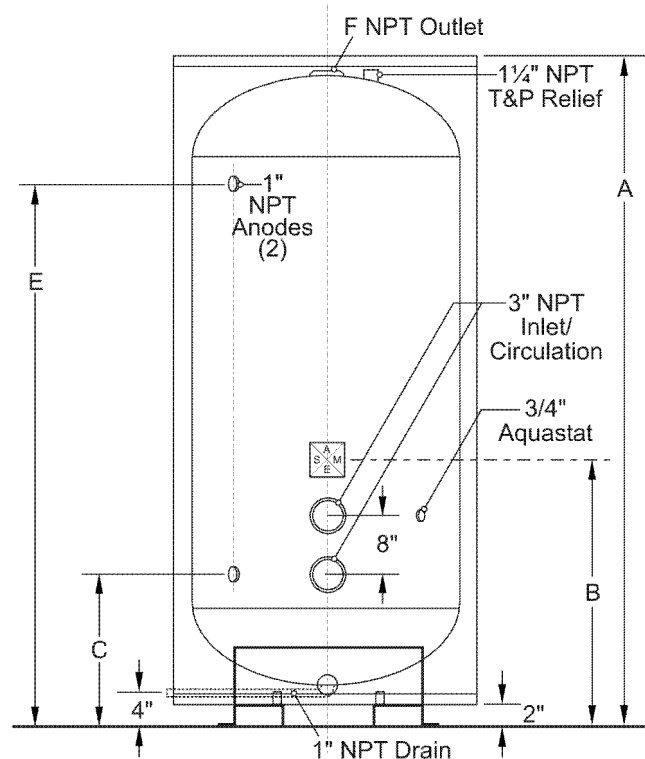
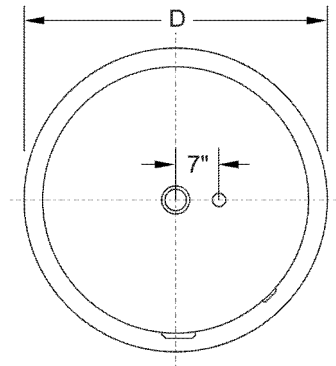
ONE YEAR – LIMITED WARRANTY: Laars warrants parts to be free from manufacturing defects in material and workmanship for one year from date of installation. If parts are found to be defective, Laars will provide replacement of parts.

PROJECT	
Customer	
Scale	Not to Scale
Date	
Customer P.O. #	
Drawing Number	JS-36-072

Standard, Custom, Jacketed, Vertical Tank

Standard Fittings
Size: 36-072

Submittal Data



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DESIGN NOTES	
Code	ASME Sec IV HLW
Design Pressure	125 psi
Test Pressure	125 psi
Heads	3/16" 414G
Shell	3/16" 516 Grade 70
Interior	Ultonium Glass
Insulation	2" High Density Foam 12.5 R
Exterior	Baked Enamel Steel Jacket
Radiograph	None
Capacity	310 gallons / 344 nominal
Weight	782 lbs.
Supports	Skirt

MATERIAL SPECIFICATIONS	
Heads	Carbon Steel
Shell	Carbon Steel
Couplings	Carbon Steel
Flanges	
Jacket	24 Gauge Steel
Manway	
Lining	Ultonium Glass

OPENINGS / HEIGHTS		
MARK	SIZE	SERVICE
A	86"	Overall Height
B	40"	ASME Plate
C	21"	Circulation
D	40"	Diameter
E	69"	Anode
F	2.5"	Hot Out
	1"	Drain

WARRANTY

FIRST THROUGH FIVE YEAR – LIMITED WARRANTY: Laars warrants the lined steel tank for leakage caused by defects in materials and /or workmanship for five years from date of installation. If the tank is found to be defective in manufacture, Laars will provide replacement of tank.

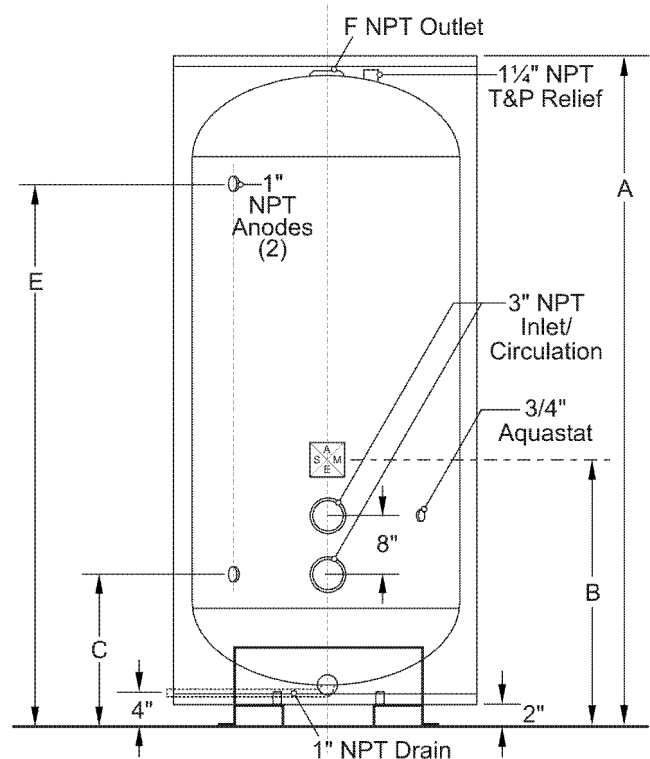
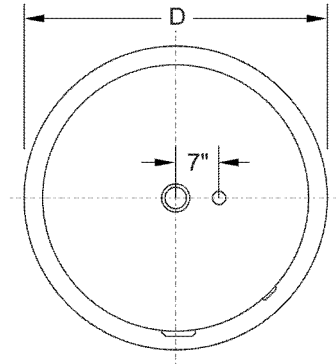
ONE YEAR – LIMITED WARRANTY: Laars warrants parts to be free from manufacturing defects in material and workmanship for one year from date of installation. If parts are found to be defective, Laars will provide replacement of parts.

PROJECT	
Customer	
Scale	Not to Scale
Date	
Customer P.O. #	
Drawing Number	JS-36-078

Standard, Custom, Jacketed, Vertical Tank

Standard Fittings
Size: 36-078

Submittal Data



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DESIGN NOTES	
Code	ASME Sec IV HLW
Design Pressure	125 psi
Test Pressure	125 psi
Heads	3/16" 414G
Shell	3/16" 516 Grade 70
Interior	Ultonium Glass
Insulation	2" High Density Foam 12.5 R
Exterior	Baked Enamel Steel Jacket
Radiograph	None
Capacity	340 gallons / 375 nominal
Weight	845 lbs.
Supports	Skirt

MATERIAL SPECIFICATIONS	
Heads	Carbon Steel
Shell	Carbon Steel
Couplings	Carbon Steel
Flanges	
Jacket	24 Gauge Steel
Manway	
Lining	Ultonium Glass

OPENINGS / HEIGHTS		
MARK	SIZE	SERVICE
A	93"	Overall Height
B	40"	ASME Plate
C	21"	Circulation
D	40"	Diameter
E	76"	Anode
F	2.5"	Hot Out
	1"	Drain

WARRANTY

FIRST THROUGH FIVE YEAR – LIMITED WARRANTY: Laars warrants the lined steel tank for leakage caused by defects in materials and /or workmanship for five years from date of installation. If the tank is found to be defective in manufacture, Laars will provide replacement of tank.

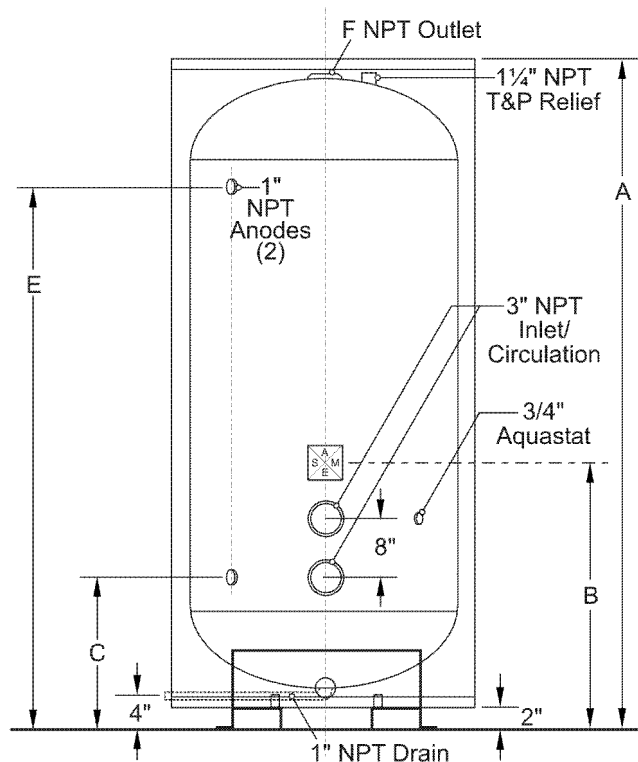
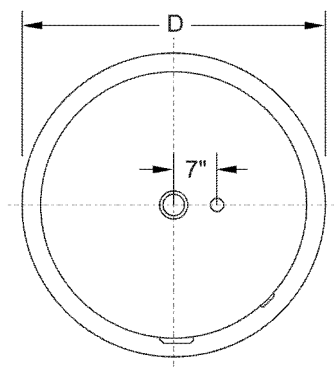
ONE YEAR – LIMITED WARRANTY: Laars warrants parts to be free from manufacturing defects in material and workmanship for one year from date of installation. If parts are found to be defective, Laars will provide replacement of parts.

PROJECT	
Customer	
Scale	Not to Scale
Date	
Customer P.O. #	
Drawing Number	JS-36-085

Standard, Custom, Jacketed, Vertical Tank

Standard Fittings
Size: 36-085

Submittal Data



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DESIGN NOTES	
Code	ASME Sec IV HLW
Design Pressure	125 psi
Test Pressure	125 psi
Heads	3/16" 414G
Shell	3/16" 516 Grade 70
Interior	Ultonium Glass
Insulation	2" High Density Foam 12.5 R
Exterior	Baked Enamel Steel Jacket
Radiograph	None
Capacity	360 gallons / 397 nominal
Weight	894 lbs.
Supports	Skirt

MATERIAL SPECIFICATIONS	
Heads	Carbon Steel
Shell	Carbon Steel
Couplings	Carbon Steel
Flanges	
Jacket	24 Gauge Steel
Manway	
Lining	Ultonium Glass

OPENINGS / HEIGHTS		
MARK	SIZE	SERVICE
A	93"	Overall Height
B	40"	ASME Plate
C	21"	Circulation
D	40"	Diameter
E	76"	Anode
F	2.5"	Hot Out
	1"	Drain

WARRANTY

FIRST THROUGH FIVE YEAR – LIMITED WARRANTY: Laars warrants the lined steel tank for leakage caused by defects in materials and /or workmanship for five years from date of installation. If the tank is found to be defective in manufacture, Laars will provide replacement of tank.

ONE YEAR – LIMITED WARRANTY: Laars warrants parts to be free from manufacturing defects in material and workmanship for one year from date of installation. If parts are found to be defective, Laars will provide replacement of parts.

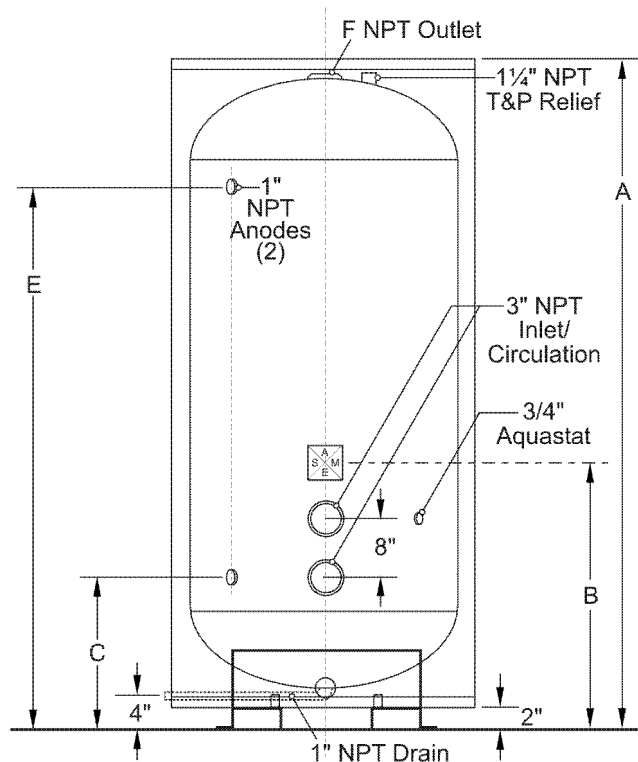
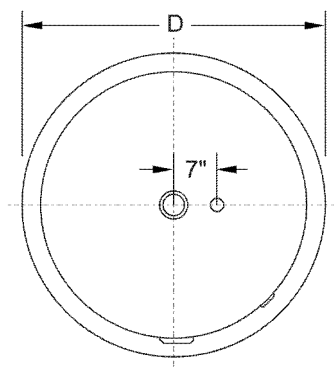
PROJECT	
Customer	
Scale	Not to Scale
Date	
Customer P.O. #	
Drawing Number	JS-36-090

Standard, Custom, Jacketed, Vertical Tank

Standard Fittings

Size: 36-090

Submittal Data



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DESIGN NOTES	
Code	ASME Sec IV HLW
Design Pressure	125 psi
Test Pressure	125 psi
Heads	3/16" 414G
Shell	3/16" 516 Grade 70
Interior	Ultonium Glass
Insulation	2" High Density Foam 12.5 R
Exterior	Baked Enamel Steel Jacket
Radiograph	None
Capacity	415 gallons / 449 nominal
Weight	982 lbs.
Supports	Skirt

MATERIAL SPECIFICATIONS	
Heads	Carbon Steel
Shell	Carbon Steel
Couplings	Carbon Steel
Flanges	
Jacket	24 Gauge Steel
Manway	
Lining	Ultonium Glass

OPENINGS / HEIGHTS		
MARK	SIZE	SERVICE
A	110"	Overall Height
B	40"	ASME Plate
C	21"	Circulation
D	40"	Diameter
E	57"	Anode
F	93"	Anode
G	2.5"	Hot Out
	1"	Drain

WARRANTY

FIRST THROUGH FIVE YEAR – LIMITED WARRANTY: Laars warrants the lined steel tank for leakage caused by defects in materials and /or workmanship for five years from date of installation. If the tank is found to be defective in manufacture, Laars will provide replacement of tank.

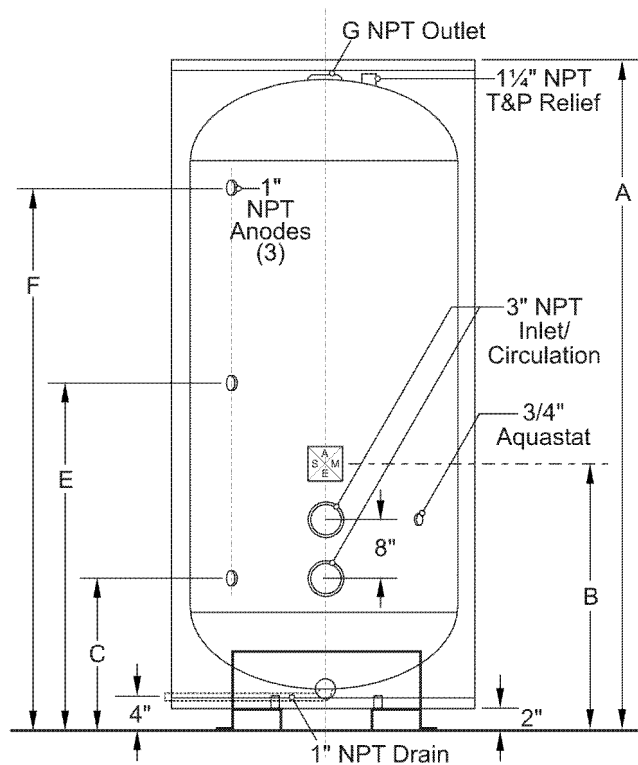
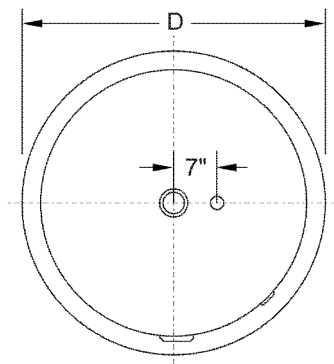
ONE YEAR – LIMITED WARRANTY: Laars warrants parts to be free from manufacturing defects in material and workmanship for one year from date of installation. If parts are found to be defective, Laars will provide replacement of parts.

PROJECT	
Customer	
Scale	Not to Scale
Date	
Customer P.O. #	
Drawing Number	JS-36-102

Standard, Custom, Jacketed, Vertical Tank

Standard Fittings
Size: 36-102

Submittal Data



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DESIGN NOTES	
Code	ASME Sec IV HLW
Design Pressure	125 psi
Test Pressure	125 psi
Heads	3/16" 414G
Shell	3/16" 516 Grade 70
Interior	Ultonium Glass
Insulation	2" High Density Foam 12.5 R
Exterior	Baked Enamel Steel Jacket
Radiograph	None
Capacity	465 gallons / 502 nominal
Weight	1106 lbs.
Supports	Skirt

MATERIAL SPECIFICATIONS	
Heads	Carbon Steel
Shell	Carbon Steel
Couplings	Carbon Steel
Flanges	
Jacket	24 Gauge Steel
Manway	
Lining	Ultonium Glass

OPENINGS / HEIGHTS		
MARK	SIZE	SERVICE
A	122"	Overall Height
B	40"	ASME Plate
C	21"	Circulation
D	40"	Diameter
E	63"	Anode
F	105"	Anode
G	2.5"	Hot Out
	1"	Drain

WARRANTY

FIRST THROUGH FIVE YEAR – LIMITED WARRANTY: Laars warrants the lined steel tank for leakage caused by defects in materials and /or workmanship for five years from date of installation. If the tank is found to be defective in manufacture, Laars will provide replacement of tank.

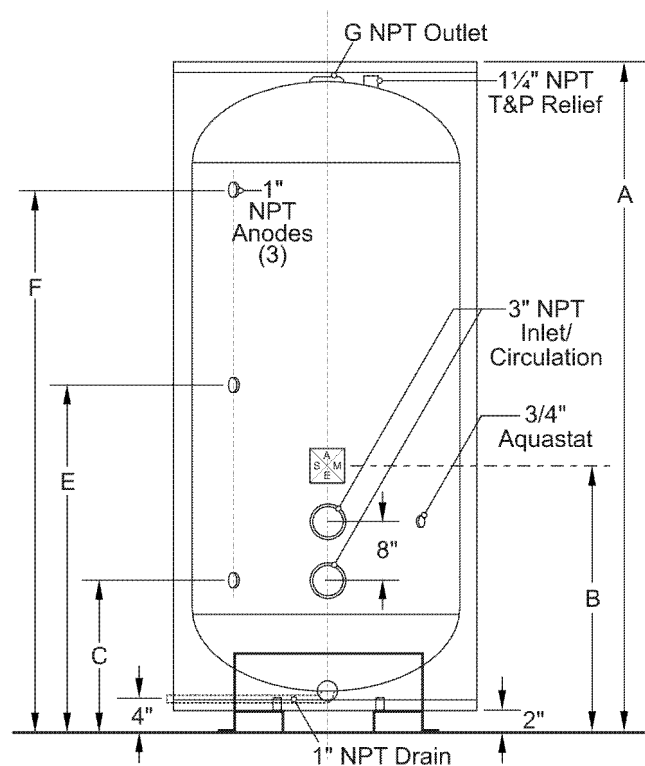
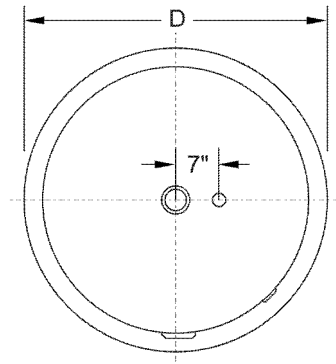
ONE YEAR – LIMITED WARRANTY: Laars warrants parts to be free from manufacturing defects in material and workmanship for one year from date of installation. If parts are found to be defective, Laars will provide replacement of parts.

PROJECT	
Customer	
Scale	Not to Scale
Date	
Customer P.O. #	
Drawing Number	JS-36-114

Standard, Custom, Jacketed, Vertical Tank

Standard Fittings
Size: 36-114

Submittal Data



LAARS
Heating Systems Company
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1869 Sismet Road, Mississauga
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Headquarters
20 Industrial Way, Rochester, NH 03867
Customer Service & Product Support
800.900.9276 • Fax 800.559.1583

Technical Support
603.335.6300 • Fax 603.335.3355

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DESIGN NOTES	
Code	ASME Sec IV HLW
Design Pressure	125 psi
Test Pressure	125 psi
Heads	3/16" 414G
Shell	3/16" 516 Grade 70
Interior	Ultonium Glass
Insulation	2" High Density Foam 12.5 R
Exterior	Baked Enamel Steel Jacket
Radiograph	None
Capacity	515 gallons / 555 nominal
Weight	1194 lbs.
Supports	Skirt

MATERIAL SPECIFICATIONS	
Heads	Carbon Steel
Shell	Carbon Steel
Couplings	Carbon Steel
Flanges	
Jacket	24 Gauge Steel
Manway	
Lining	Ultonium Glass

OPENINGS / HEIGHTS		
MARK	SIZE	SERVICE
A	134"	Overall Height
B	40"	ASME Plate
C	21"	Circulation
D	40"	Diameter
E	69"	Anode
F	117"	Anode
G	2.5"	Hot Out
	1"	Drain

WARRANTY

FIRST THROUGH FIVE YEAR – LIMITED WARRANTY: Laars warrants the lined steel tank for leakage caused by defects in materials and /or workmanship for five years from date of installation. If the tank is found to be defective in manufacture, Laars will provide replacement of tank.

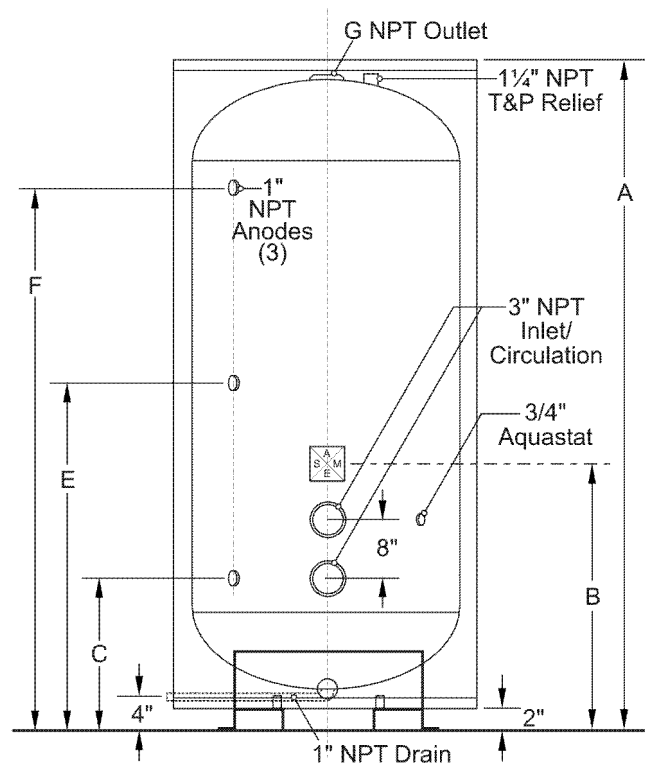
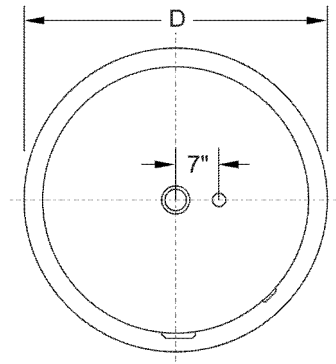
ONE YEAR – LIMITED WARRANTY: Laars warrants parts to be free from manufacturing defects in material and workmanship for one year from date of installation. If parts are found to be defective, Laars will provide replacement of parts.

PROJECT	
Customer	
Scale	Not to Scale
Date	
Customer P.O. #	
Drawing Number	JS-36-126

Standard, Custom, Jacketed, Vertical Tank

Standard Fittings
Size: 36-126

Submittal Data



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DESIGN NOTES	
Code	ASME Sec IV HLW
Design Pressure	125 psi
Test Pressure	125 psi
Heads	1/4" 414G
Shell	3/16" 516 Grade 70
Interior	Ultonium Glass Lining
Insulation	2" High Density Foam 12.5 R
Exterior	Baked Enamel Steel Jacket
Radiograph	None
Capacity	435 gallons / 486 nominal
Weight	1024 lbs.
Supports	Skirt

MATERIAL SPECIFICATIONS	
Heads	Carbon Steel
Shell	Carbon Steel
Couplings	Carbon Steel
Flanges	
Jacket	24 Gauge Steel
Manway	Carbon Steel
Lining	Ultonium Glass

OPENINGS / HEIGHTS		
MARK	SIZE	SERVICE
A	89"	Overall Height
B	40.5"	ASME Plate
C	22.5"	Circulation
D	46"	Diameter
E	70.5"	Anode
F	3"	Hot Out
	1"	Drain

WARRANTY

FIRST THROUGH FIVE YEAR – LIMITED WARRANTY: Laars warrants the lined steel tank for leakage caused by defects in materials and /or workmanship for five years from date of installation. If the tank is found to be defective in manufacture, Laars will provide replacement of tank.

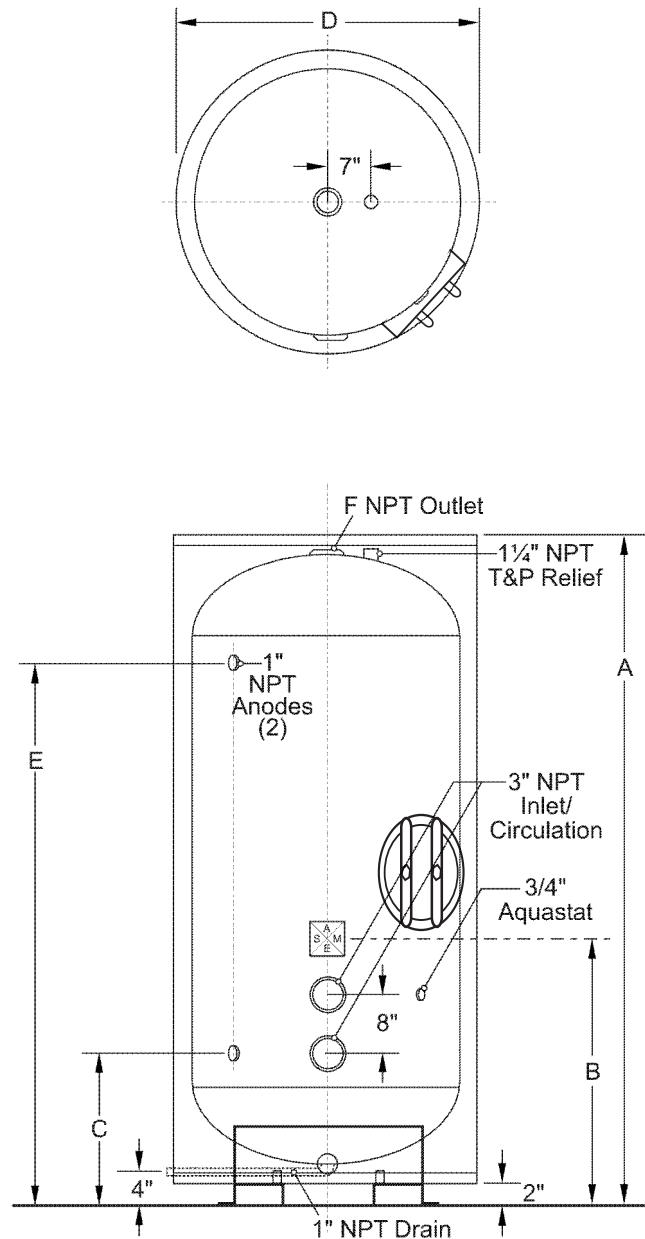
ONE YEAR – LIMITED WARRANTY: Laars warrants parts to be free from manufacturing defects in material and workmanship for one year from date of installation. If parts are found to be defective, Laars will provide replacement of parts.

PROJECT	
Customer	
Scale	Not to Scale
Date	
Customer P.O. #	
Drawing Number	JS-42-081

Standard, Custom, Jacketed, Vertical Tank

Standard Fittings
Size: 42-081

Submittal Data



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DESIGN NOTES	
Code	ASME Sec IV HLW
Design Pressure	125 psi
Test Pressure	125 psi
Heads	1/4" 414G
Shell	3/16" 516 Grade 70
Interior	Ultonium Glass
Insulation	2" High Density Foam 12.5 R
Exterior	Baked Enamel Steel Jacket
Radiograph	None
Capacity	455 gallons / 491 nominal
Weight	1074 lbs.
Supports	Skirt

MATERIAL SPECIFICATIONS	
Heads	Carbon Steel
Shell	Carbon Steel
Couplings	Carbon Steel
Flanges	
Jacket	24 Gauge Steel
Manway	Carbon Steel
Lining	Ultonium Glass

OPENINGS / HEIGHTS		
MARK	SIZE	SERVICE
A	92"	Overall Height
B	40.5"	ASME Plate
C	22.5"	Circulation
D	46"	Diameter
E	73.5"	Anode
F	3"	Hot Out
	1"	Drain

WARRANTY	
----------	--

FIRST THROUGH FIVE YEAR – LIMITED WARRANTY: Laars warrants the lined steel tank for leakage caused by defects in materials and /or workmanship for five years from date of installation. If the tank is found to be defective in manufacture, Laars will provide replacement of tank.

ONE YEAR – LIMITED WARRANTY: Laars warrants parts to be free from manufacturing defects in material and workmanship for one year from date of installation. If parts are found to be defective, Laars will provide replacement of parts.

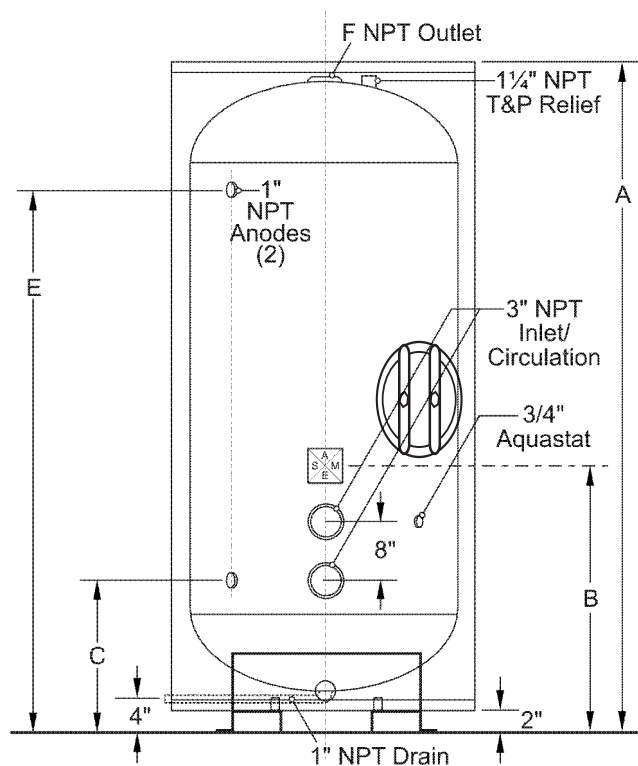
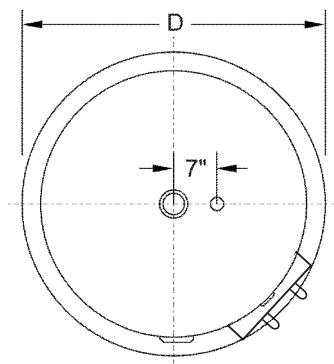
PROJECT	
Customer	
Scale	Not to Scale
Date	
Customer P.O. #	
Drawing Number	JS-42-084

Standard, Custom, Jacketed, Vertical Tank

Standard Fittings

Size: 42-084

Submittal Data



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DESIGN NOTES	
Code	ASME Sec IV HLW
Design Pressure	125 psi
Test Pressure	125 psi
Heads	1/4" 414G
Shell	3/16" 516 Grade 70
Interior	Ultonium Glass
Insulation	2" High Density Foam 12.5 R
Exterior	Baked Enamel Steel Jacket
Radiograph	None
Capacity	505 gallons / 558 nominal
Weight	1168 lbs.
Supports	Skirt

MATERIAL SPECIFICATIONS	
Heads	Carbon Steel
Shell	Carbon Steel
Couplings	Carbon Steel
Flanges	
Jacket	24 Gauge Steel
Manway	Carbon Steel
Lining	Ultonium Glass

OPENINGS / HEIGHTS		
MARK	SIZE	SERVICE
A	101"	Overall Height
B	40.5"	ASME Plate
C	22.5"	Circulation
D	46"	Diameter
E	72.5"	Anode
F	82.5"	Anode
G	3"	Hot Out
	1"	Drain

WARRANTY

FIRST THROUGH FIVE YEAR – LIMITED WARRANTY: Laars warrants the lined steel tank for leakage caused by defects in materials and /or workmanship for five years from date of installation. If the tank is found to be defective in manufacture, Laars will provide replacement of tank.

ONE YEAR – LIMITED WARRANTY: Laars warrants parts to be free from manufacturing defects in material and workmanship for one year from date of installation. If parts are found to be defective, Laars will provide replacement of parts.

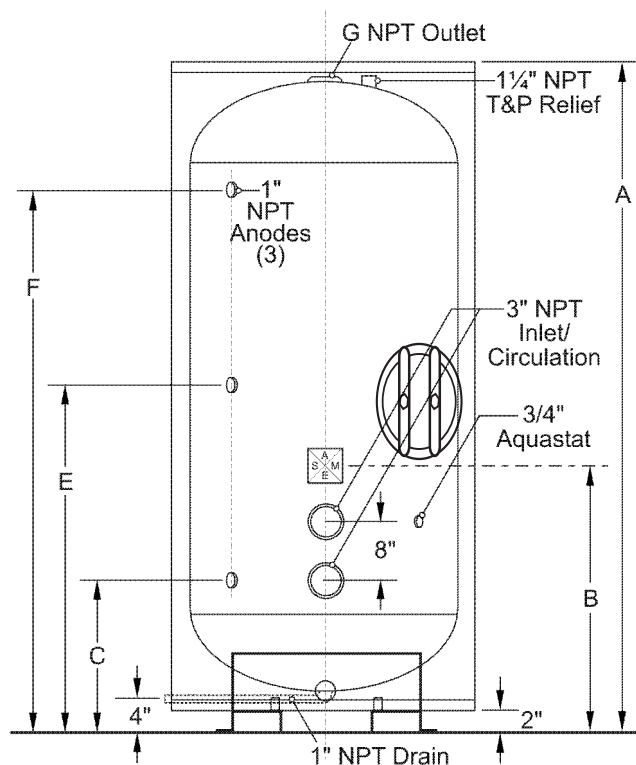
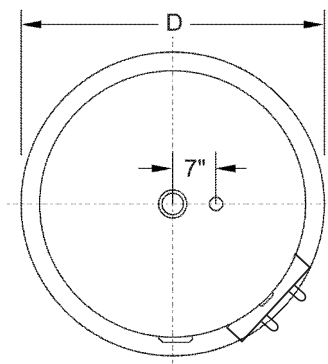
PROJECT	
Customer	
Scale	Not to Scale
Date	
Customer P.O. #	
Drawing Number	JS-42-093

Standard, Custom, Jacketed, Vertical Tank

Standard Fittings

Size: 42-093

Submittal Data



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DESIGN NOTES	
Code	ASME Sec IV HLW
Design Pressure	125 psi
Test Pressure	125 psi
Heads	1/4" 414G
Shell	3/16" 516 Grade 70
Interior	Ultonium Glass
Insulation	2" High Density Foam 12.5 R
Exterior	Baked Enamel Steel Jacket
Radiograph	None
Capacity	645 gallons / 702 nominal
Weight	1392 lbs.
Supports	Skirt

MATERIAL SPECIFICATIONS	
Heads	Carbon Steel
Shell	Carbon Steel
Couplings	Carbon Steel
Flanges	
Jacket	24 Gauge Steel
Manway	Carbon Steel
Lining	Ultonium Glass

OPENINGS / HEIGHTS		
MARK	SIZE	SERVICE
A	125"	Overall Height
B	40.5"	ASME Plate
C	22.5"	Circulation
D	46"	Diameter
E	64.5"	Anode
F	106.5"	Anode
G	3"	Hot Out
	1"	Drain

WARRANTY

FIRST THROUGH FIVE YEAR – LIMITED WARRANTY: Laars warrants the lined steel tank for leakage caused by defects in materials and /or workmanship for five years from date of installation. If the tank is found to be defective in manufacture, Laars will provide replacement of tank.

ONE YEAR – LIMITED WARRANTY: Laars warrants parts to be free from manufacturing defects in material and workmanship for one year from date of installation. If parts are found to be defective, Laars will provide replacement of parts.

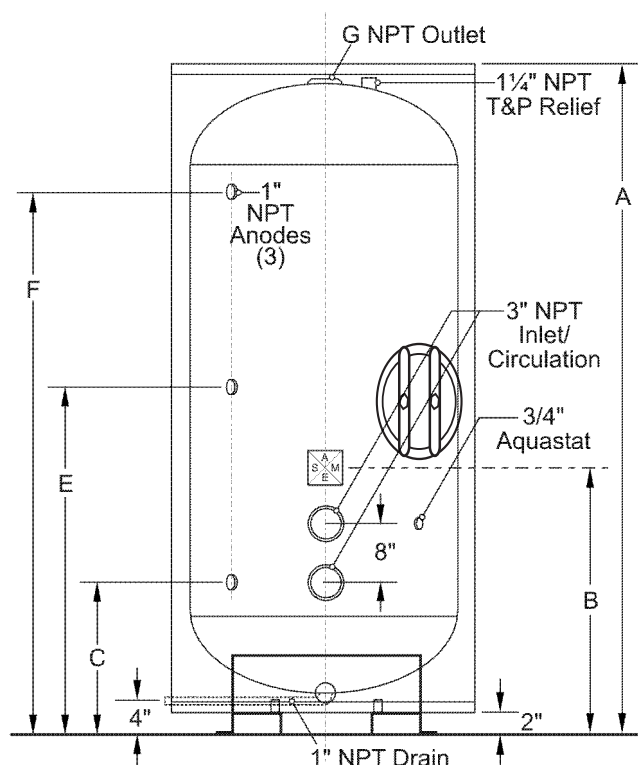
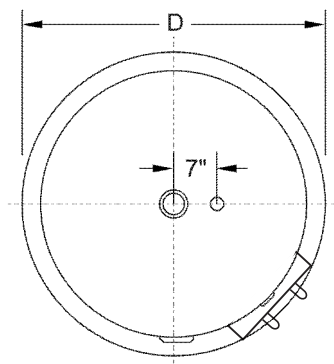
PROJECT	
Customer	
Scale	Not to Scale
Date	
Customer P.O. #	
Drawing Number	JS-42-117

Standard, Custom, Jacketed, Vertical Tank

Standard Fittings

Size: 42-117

Submittal Data



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DESIGN NOTES	
Code	ASME Sec IV HLW
Design Pressure	125 psi
Test Pressure	125 psi
Heads	1/4" 414G
Shell	3/16" 516 Grade 70
Interior	Ultonium Glass
Insulation	2" High Density Foam 12.5 R
Exterior	Baked Enamel Steel Jacket
Radiograph	None
Capacity	720 gallons / 774 nominal
Weight	1498 lbs.
Supports	Skirt

MATERIAL SPECIFICATIONS	
Heads	Carbon Steel
Shell	Carbon Steel
Couplings	Carbon Steel
Flanges	
Jacket	24 Gauge Steel
Manway	Carbon Steel
Lining	Ultonium Glass

OPENINGS / HEIGHTS		
MARK	SIZE	SERVICE
A	137"	Overall Height
B	40.5"	ASME Plate
C	22.5"	Circulation
D	46"	Diameter
E	70.5"	Anode
F	118.5"	Anode
G	3"	Hot Out
	1"	Drain

WARRANTY

FIRST THROUGH FIVE YEAR – LIMITED WARRANTY: Laars warrants the lined steel tank for leakage caused by defects in materials and /or workmanship for five years from date of installation. If the tank is found to be defective in manufacture, Laars will provide replacement of tank.

ONE YEAR – LIMITED WARRANTY: Laars warrants parts to be free from manufacturing defects in material and workmanship for one year from date of installation. If parts are found to be defective, Laars will provide replacement of parts.

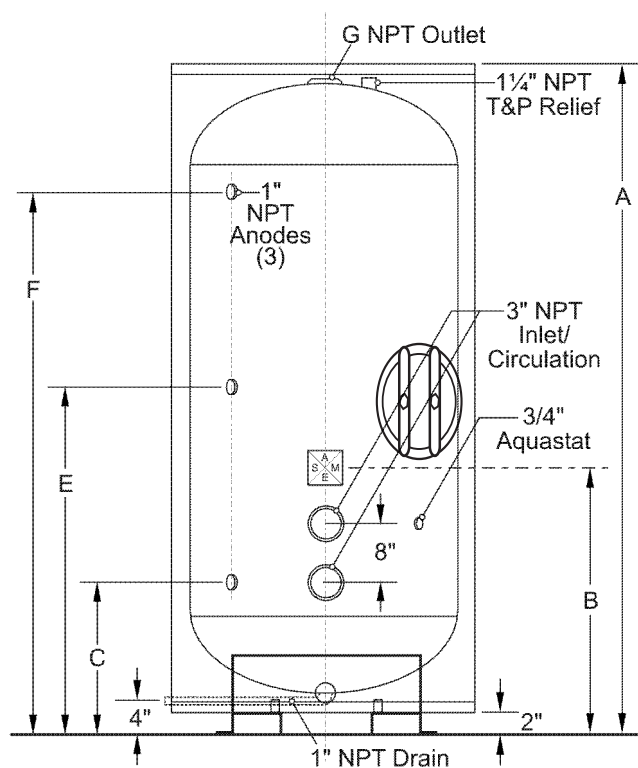
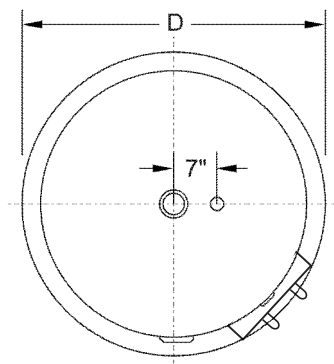
PROJECT	
Customer	
Scale	Not to Scale
Date	
Customer P.O. #	
Drawing Number	JS-42-129

Standard, Custom, Jacketed, Vertical Tank

Standard Fittings

Size: 42-129

Submittal Data



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DESIGN NOTES	
Code	ASME Sec IV HLW
Design Pressure	125 psi
Test Pressure	125 psi
Heads	1/4" 414G
Shell	3/16" 516 Grade 70
Interior	Ultonium Glass
Insulation	2" High Density Foam 12.5 R
Exterior	Baked Enamel Steel Jacket
Radiograph	None
Capacity	776 gallons / 834 nominal
Weight	1587 lbs.
Supports	Skirt

MATERIAL SPECIFICATIONS	
Heads	Carbon Steel
Shell	Carbon Steel
Couplings	Carbon Steel
Flanges	
Jacket	24 Gauge Steel
Manway	Carbon Steel
Lining	Ultonium Glass

OPENINGS / HEIGHTS	
SERVICE	
A	147" Overall Height
B	40.5" ASME Plate
C	22.5" Circulation
D	46" Diameter
E	55.5" Anode
F	95.5" Anode
G	128.5" Anode
H	3" Hot Out
	1" Drain

WARRANTY

FIRST THROUGH FIVE YEAR – LIMITED WARRANTY: Laars warrants the lined steel tank for leakage caused by defects in materials and /or workmanship for five years from date of installation. If the tank is found to be defective in manufacture, Laars will provide replacement of tank.

ONE YEAR – LIMITED WARRANTY: Laars warrants parts to be free from manufacturing defects in material and workmanship for one year from date of installation. If parts are found to be defective, Laars will provide replacement of parts.

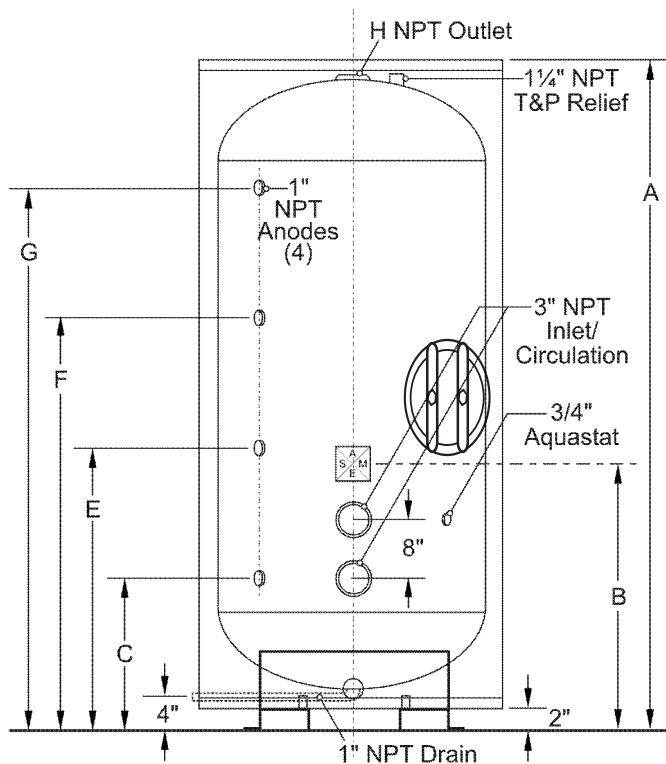
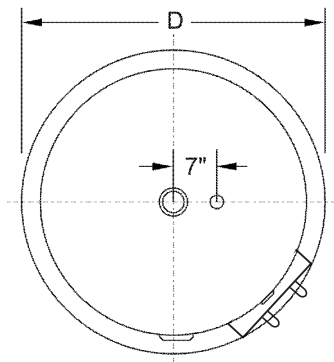
PROJECT	
Customer	
Scale	Not to Scale
Date	
Customer P.O. #	
Drawing Number	JS-42-139

Standard, Custom, Jacketed, Vertical Tank

Standard Fittings

Size: 42-139

Submittal Data



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DESIGN NOTES	
Code	ASME Sec IV HLW
Design Pressure	125 psi
Test Pressure	125 psi
Heads	1/4" 414G
Shell	1/4" 516 Grade 70
Interior	Ultonium Glass
Insulation	2" High Density Foam 12.5 R
Exterior	Baked Enamel Steel Jacket
Radiograph	None
Capacity	500 gallons / 572 nominal
Weight	1381 lbs.
Supports	Skirt

MATERIAL SPECIFICATIONS	
Heads	Carbon Steel
Shell	Carbon Steel
Couplings	Carbon Steel
Flanges	
Jacket	24 Gauge Steel
Manway	Carbon Steel
Lining	Ultonium Glass

OPENINGS / HEIGHTS		
MARK	SIZE	SERVICE
A	81"	Overall Height
B	42.5"	ASME Plate
C	24"	Circulation
D	52"	Diameter
E	61"	Anode
F	3"	Hot Out
	1"	Drain

WARRANTY	
----------	--

FIRST THROUGH FIVE YEAR – LIMITED WARRANTY: Laars warrants the lined steel tank for leakage caused by defects in materials and /or workmanship for five years from date of installation. If the tank is found to be defective in manufacture, Laars will provide replacement of tank.

ONE YEAR – LIMITED WARRANTY: Laars warrants parts to be free from manufacturing defects in material and workmanship for one year from date of installation. If parts are found to be defective, Laars will provide replacement of parts.

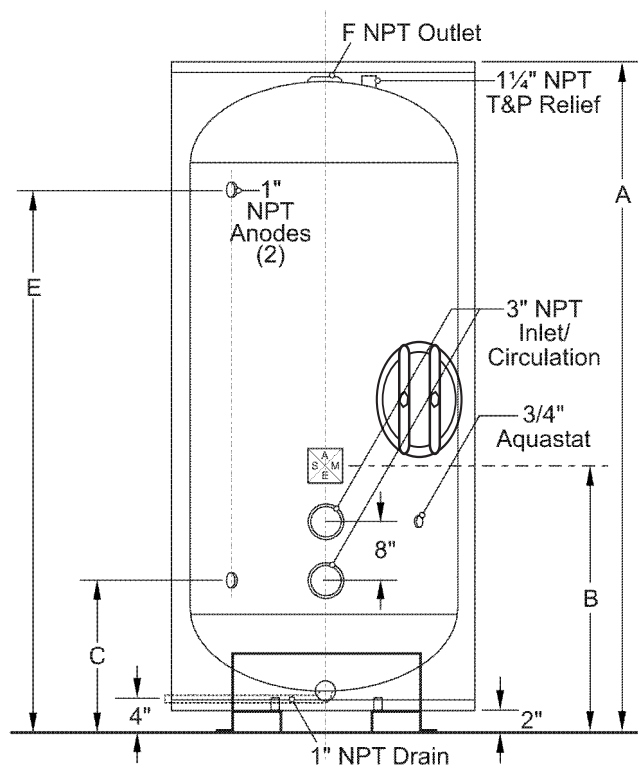
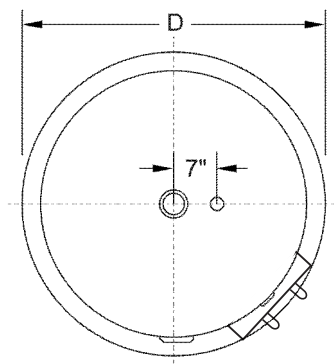
PROJECT	
Customer	
Scale	Not to Scale
Date	
Customer P.O. #	
Drawing Number	JS-48-073

Standard, Custom, Jacketed, Vertical Tank

Standard Fittings

Size: 48-073

Submittal Data



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DESIGN NOTES	
Code	ASME Sec IV HLW
Design Pressure	125 psi
Test Pressure	125 psi
Heads	1/4" 414G
Shell	1/4" 516 Grade 70
Interior	Ultonium Glass
Insulation	2" High Density Foam 12.5 R
Exterior	Baked Enamel Steel Jacket
Radiograph	None
Capacity	580 gallons / 658 nominal
Weight	1539 lbs.
Supports	Skirt

MATERIAL SPECIFICATIONS	
Heads	Carbon Steel
Shell	Carbon Steel
Couplings	Carbon Steel
Flanges	
Jacket	24 Gauge Steel
Manway	Carbon Steel
Lining	Ultonium Glass

OPENINGS / HEIGHTS		
MARK	SIZE	SERVICE
A	92"	Overall Height
B	42.5"	ASME Plate
C	24"	Circulation
D	52"	Diameter
E	72"	Anode
F	3"	Hot Out
	1"	Drain

WARRANTY

FIRST THROUGH FIVE YEAR – LIMITED WARRANTY: Laars warrants the lined steel tank for leakage caused by defects in materials and /or workmanship for five years from date of installation. If the tank is found to be defective in manufacture, Laars will provide replacement of tank.

ONE YEAR – LIMITED WARRANTY: Laars warrants parts to be free from manufacturing defects in material and workmanship for one year from date of installation. If parts are found to be defective, Laars will provide replacement of parts.

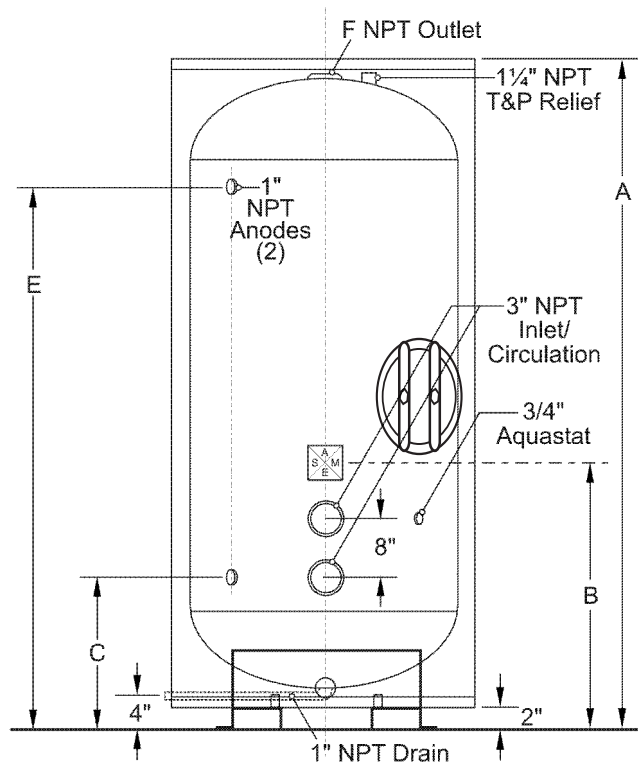
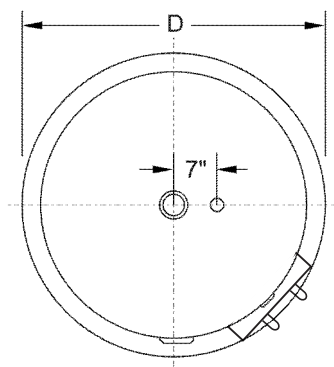
PROJECT	
Customer	
Scale	Not to Scale
Date	
Customer P.O. #	
Drawing Number	JS-48-084

Standard, Custom, Jacketed, Vertical Tank

Standard Fittings

Size: 48-084

Submittal Data



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DESIGN NOTES	
Code	ASME Sec IV HLW
Design Pressure	125 psi
Test Pressure	125 psi
Heads	1/4" 414G
Shell	1/4" 516 Grade 70
Interior	Ultonium Glass
Insulation	2" High Density Foam 12.5 R
Exterior	Baked Enamel Steel Jacket
Radiograph	None
Capacity	675 gallons / 752 nominal
Weight	1653 lbs.
Supports	Skirt

MATERIAL SPECIFICATIONS	
Heads	Carbon Steel
Shell	Carbon Steel
Couplings	Carbon Steel
Flanges	
Jacket	24 Gauge Steel
Manway	Carbon Steel
Lining	Ultonium Glass

OPENINGS / HEIGHTS		
MARK	SIZE	SERVICE
A	104"	Overall Height
B	42.5"	ASME Plate
C	24"	Circulation
D	52"	Diameter
E	54"	Anode
F	84"	Anode
G	3"	Hot Out
	1"	Drain

WARRANTY

FIRST THROUGH FIVE YEAR – LIMITED WARRANTY: Laars warrants the lined steel tank for leakage caused by defects in materials and /or workmanship for five years from date of installation. If the tank is found to be defective in manufacture, Laars will provide replacement of tank.

ONE YEAR – LIMITED WARRANTY: Laars warrants parts to be free from manufacturing defects in material and workmanship for one year from date of installation. If parts are found to be defective, Laars will provide replacement of parts.

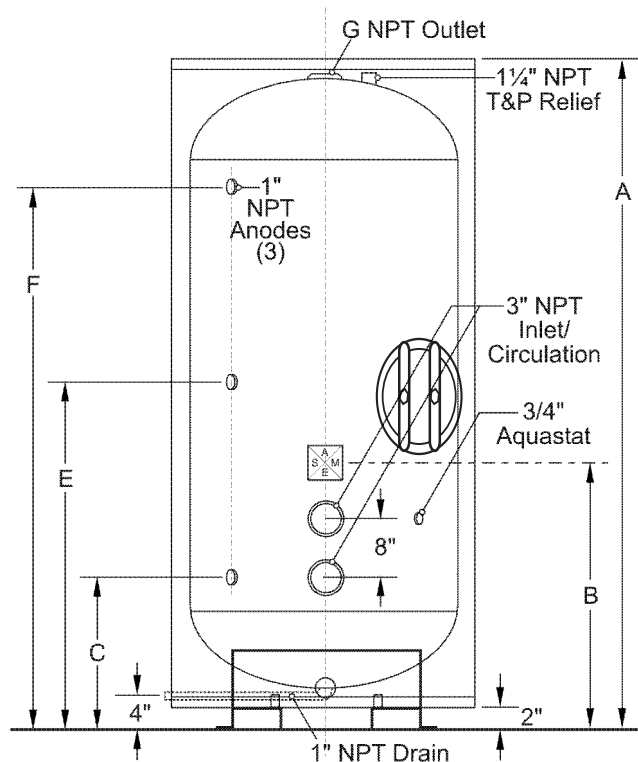
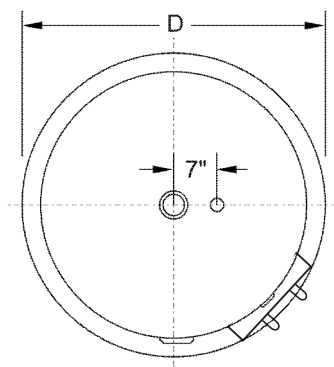
PROJECT	
Customer	
Scale	Not to Scale
Date	
Customer P.O. #	
Drawing Number	JS-48-096

Standard, Custom, Jacketed, Vertical Tank

Standard Fittings

Size: 48-096

Submittal Data



LAARS
Heating Systems Company
 A subsidiary of **BRADFORD WHITE** Corporation
International Sales
 1869 Sismet Road, Mississauga
 Ontario, Canada L4W 1W8
 905.238.0100 • Fax 905.366.0130

Headquarters
 20 Industrial Way, Rochester, NH 03867
Customer Service & Product Support
 800.900.9276 • Fax 800.559.1583

Technical Support
 603.335.6300 • Fax 603.335.3355

www.Laars.com
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DESIGN NOTES	
Code	ASME Sec IV HLW
Design Pressure	125 psi
Test Pressure	125 psi
Heads	1/4" 414G
Shell	1/4" 516 Grade 70
Interior	Ultonium Glass
Insulation	2" High Density Foam 12.5 R
Exterior	Baked Enamel Steel Jacket
Radiograph	None
Capacity	765 gallons / 846 nominal
Weight	1803 lbs.
Supports	Skirt

MATERIAL SPECIFICATIONS	
Heads	Carbon Steel
Shell	Carbon Steel
Couplings	Carbon Steel
Flanges	
Jacket	24 Gauge Steel
Manway	Carbon Steel
Lining	Ultonium Glass

OPENINGS / HEIGHTS		
MARK	SIZE	SERVICE
A	116"	Overall Height
B	42.5"	ASME Plate
C	24"	Circulation
D	52"	Diameter
E	60"	Anode
F	96"	Anode
G	3"	Hot Out
	1"	Drain

WARRANTY

FIRST THROUGH FIVE YEAR – LIMITED WARRANTY: Laars warrants the lined steel tank for leakage caused by defects in materials and /or workmanship for five years from date of installation. If the tank is found to be defective in manufacture, Laars will provide replacement of tank.

ONE YEAR – LIMITED WARRANTY: Laars warrants parts to be free from manufacturing defects in material and workmanship for one year from date of installation. If parts are found to be defective, Laars will provide replacement of parts.

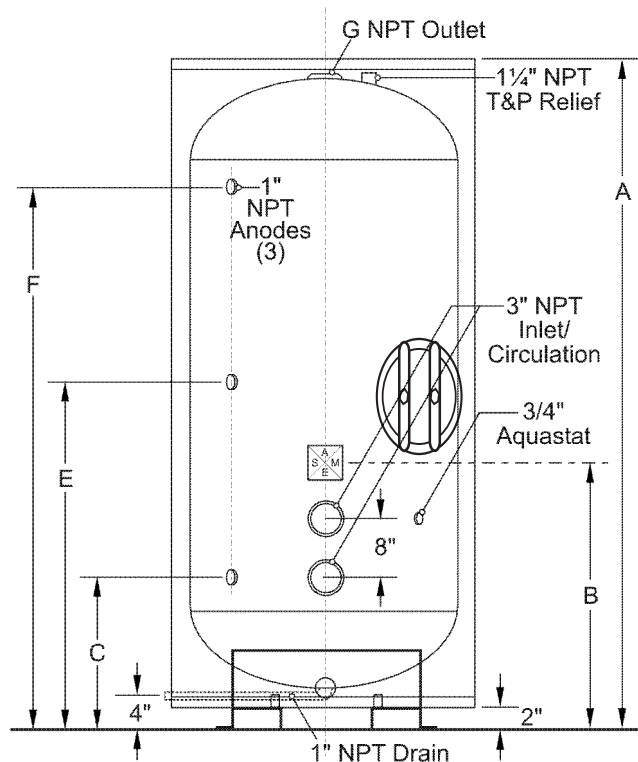
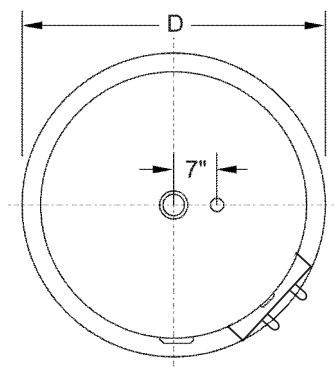
PROJECT	
Customer	
Scale	Not to Scale
Date	
Customer P.O. #	
Drawing Number	JS-48-108

Standard, Custom, Jacketed, Vertical Tank

Standard Fittings

Size: 48-108

Submittal Data



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DESIGN NOTES	
Code	ASME Sec IV HLW
Design Pressure	125 psi
Test Pressure	125 psi
Heads	1/4" 414G
Shell	1/4" 516 Grade 70
Interior	Ultonium Glass
Insulation	2" High Density Foam 12.5 R
Exterior	Baked Enamel Steel Jacket
Radiograph	None
Capacity	860 gallons / 940 nominal
Weight	1947 lbs.
Supports	Skirt

MATERIAL SPECIFICATIONS	
Heads	Carbon Steel
Shell	Carbon Steel
Couplings	Carbon Steel
Flanges	
Jacket	24 Gauge Steel
Manway	Carbon Steel
Lining	Ultonium Glass

OPENINGS / HEIGHTS		
MARK	SIZE	SERVICE
A	128"	Overall Height
B	42.5"	ASME Plate
C	24"	Circulation
D	52"	Diameter
E	66"	Anode
F	108"	Anode
G	3"	Hot Out
	1"	Drain

WARRANTY

FIRST THROUGH FIVE YEAR – LIMITED WARRANTY: Laars warrants the lined steel tank for leakage caused by defects in materials and /or workmanship for five years from date of installation. If the tank is found to be defective in manufacture, Laars will provide replacement of tank.

ONE YEAR – LIMITED WARRANTY: Laars warrants parts to be free from manufacturing defects in material and workmanship for one year from date of installation. If parts are found to be defective, Laars will provide replacement of parts.

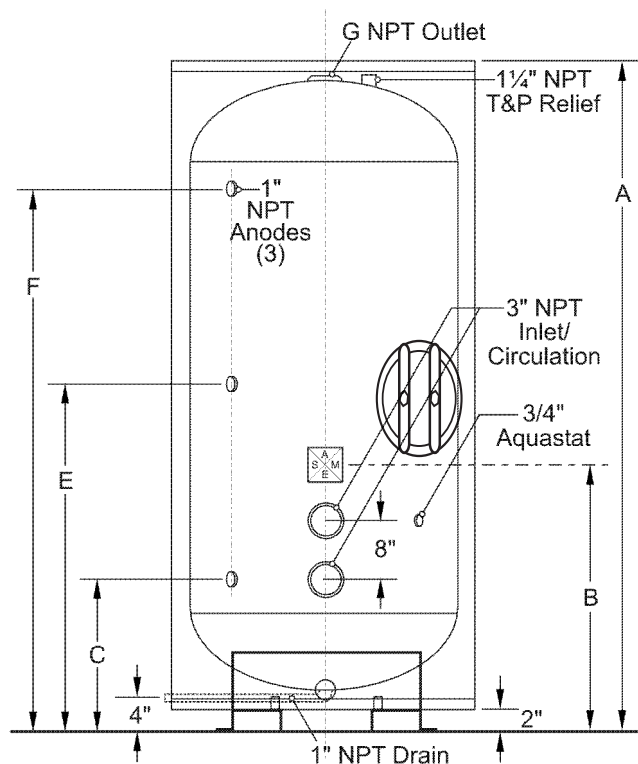
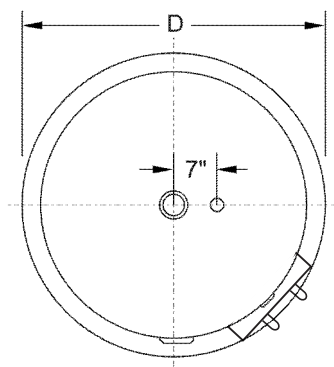
PROJECT	
Customer	
Scale	Not to Scale
Date	
Customer P.O. #	
Drawing Number	JS-48-120

Standard, Custom, Jacketed, Vertical Tank

Standard Fittings

Size: 48-120

Submittal Data



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DESIGN NOTES	
Code	ASME Sec IV HLW
Design Pressure	125 psi
Test Pressure	125 psi
Heads	1/4" 414G
Shell	1/4" 516 Grade 70
Interior	Ultonium Glass
Insulation	2" High Density Foam 12.5 R
Exterior	Baked Enamel Steel Jacket
Radiograph	None
Capacity	1017 gallons / 1105 nominal
Weight	2216 lbs.
Supports	Skirt

MATERIAL SPECIFICATIONS	
Heads	Carbon Steel
Shell	Carbon Steel
Couplings	Carbon Steel
Flanges	
Jacket	24 Gauge Steel
Manway	Carbon Steel
Lining	Ultonium Glass

OPENINGS / HEIGHTS	
SERVICE	
A	149" Overall Height
B	42.5" ASME Plate
C	24" Circulation
D	52" Diameter
E	57" Anode
F	96" Anode
G	129" Anode
H	3" Hot Out
	1" Drain

WARRANTY

FIRST THROUGH FIVE YEAR – LIMITED WARRANTY: Laars warrants the lined steel tank for leakage caused by defects in materials and /or workmanship for five years from date of installation. If the tank is found to be defective in manufacture, Laars will provide replacement of tank.

ONE YEAR – LIMITED WARRANTY: Laars warrants parts to be free from manufacturing defects in material and workmanship for one year from date of installation. If parts are found to be defective, Laars will provide replacement of parts.

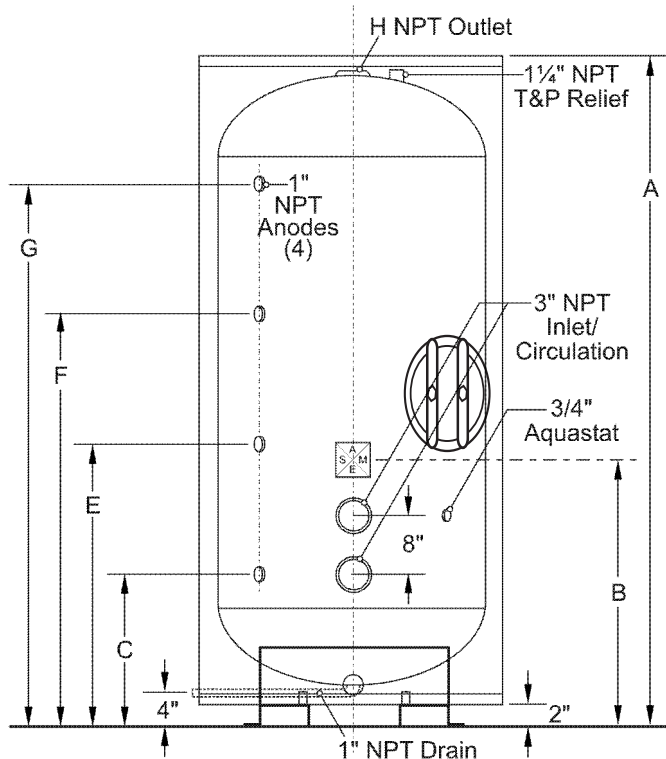
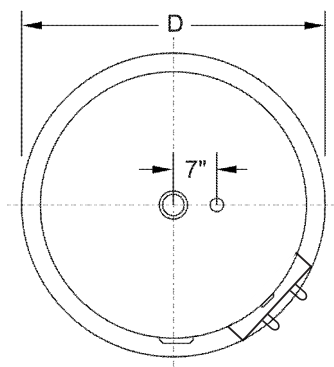
PROJECT	
Customer	
Scale	Not to Scale
Date	
Customer P.O. #	
Drawing Number	JS-48-141

Standard, Custom, Jacketed, Vertical Tank

Standard Fittings

Size: 48-141

Submittal Data



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