

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	NSF Approved
Exterior	Primed Painted
Op. Temperature	180°F Maximum
Radiograph	None
Capacity	174 gallons / 193 nominal
Empty Weight	285 lbs.
Supports	Skirt

MATERIAL SPECIFICATIONS	
Heads	Carbon Steel
Shell	Carbon Steel
Couplings	Carbon Steel
Flanges	
Pipe	
Anodes	Magnesium
Lining	Porcelain Enamel

OPENINGS / HEIGHTS			
MARK	SIZE	HEIGHT	SERVICE
A	2½"		Hot Out
B	1¼"		Relief
C	3"		Feed
D	3"		Recirculation
E	3"		Recirculation
F	3"		Recirculation
G	1"		Drain
H		19.5"	
HT		69"	
DIA		30"	

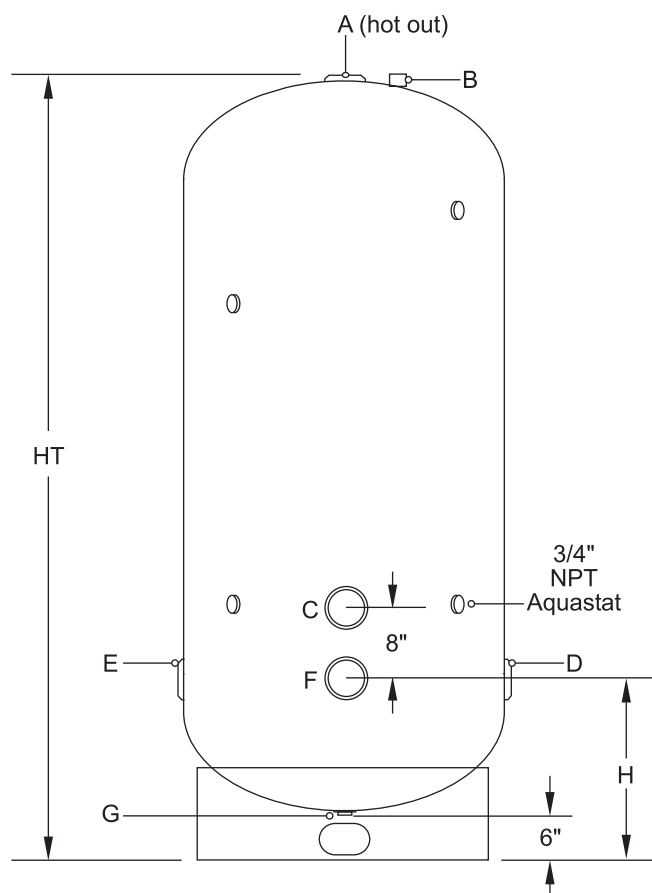
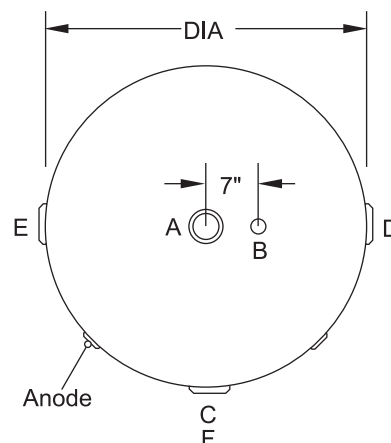
WARRANTY	
FIRST THROUGH FIVE YEAR – LIMITED WARRANTY:	
Laars warrants the lined steel tank for leakage caused by defects in materials and /or workmanship for five years from date of installation. If the tank is found to be defective in manufacture, Laars will provide replacement of tank.	
ONE YEAR – 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	B-30-063

Vertical Storage Tank

Size: 30-063

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, Service Advisors
 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	1/4" 414G
Shell	1/4" 516 Grade 70
Interior	NSF Approved
Exterior	Primed Painted
Op. Temperature	180°F Maximum
Radiograph	None
Capacity	210 gallons / 229 nominal
Empty Weight	371 lbs.
Supports	Skirt

MATERIAL SPECIFICATIONS	
Heads	Carbon Steel
Shell	Carbon Steel
Couplings	Carbon Steel
Flanges	
Pipe	
Anodes	Magnesium
Lining	Porcelain Enamel

OPENINGS / HEIGHTS			
MARK	SIZE	HEIGHT	SERVICE
A	2½"		Hot Out
B	1¼"		Relief
C	3"		Feed
D	3"		Recirculation
E	3"		Recirculation
F	3"		Recirculation
G	1"		Drain
H		19.5"	
HT		81"	
DIA		30"	

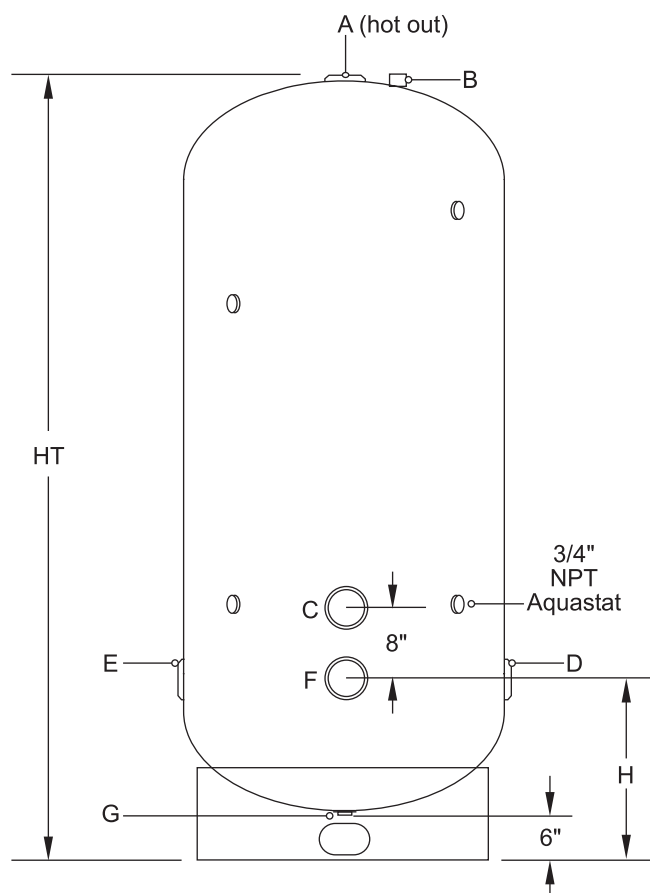
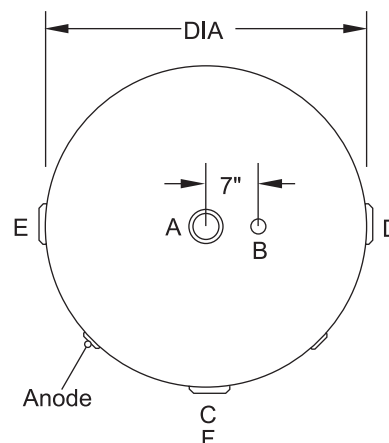
WARRANTY	
FIRST THROUGH FIVE YEAR – LIMITED WARRANTY:	
Laars warrants the lined steel tank for leakage caused by defects in materials and /or workmanship for five years from date of installation. If the tank is found to be defective in manufacture, Laars will provide replacement of tank.	
ONE YEAR – 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	B-30-075

Vertical Storage Tank

Size: 30-075

Submittal Data



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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, Service Advisors
 800.900.9276 • Fax 800.559.1583

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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	NSF Approved
Exterior	Primed Painted
Op. Temperature	180°F Maximum
Radiograph	None
Capacity	240 gallons / 260 nominal
Empty Weight	408 lbs.
Supports	Skirt

MATERIAL SPECIFICATIONS	
Heads	Carbon Steel
Shell	Carbon Steel
Couplings	Carbon Steel
Flanges	
Pipe	
Anodes	Magnesium
Lining	Porcelain Enamel

OPENINGS / HEIGHTS			
MARK	SIZE	HEIGHT	SERVICE
A	2½"		Hot Out
B	1¼"		Relief
C	3"		Feed
D	3"		Recirculation
E	3"		Recirculation
F	3"		Recirculation
G	1"		Drain
H		19.5"	
HT		91"	
DIA		30"	

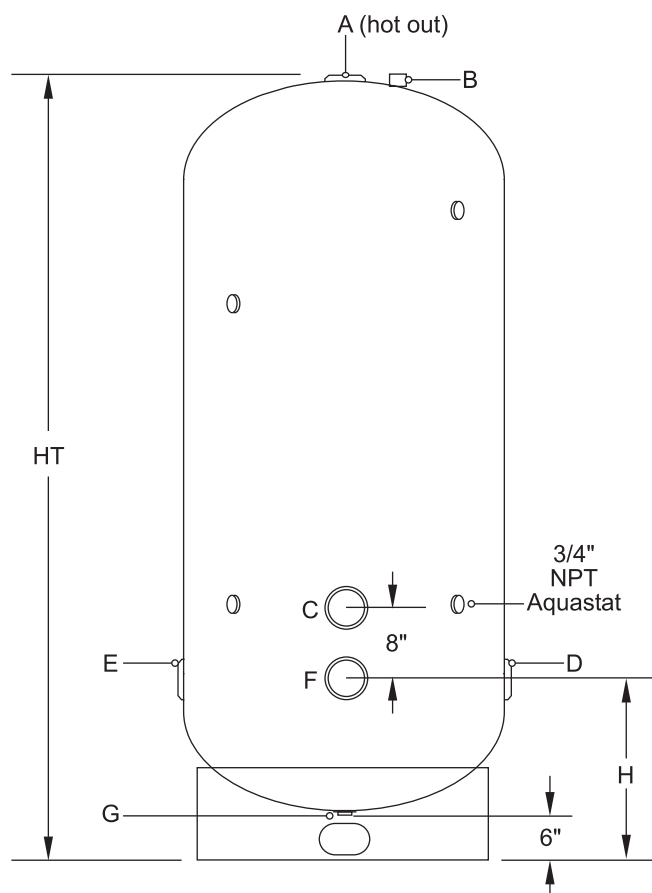
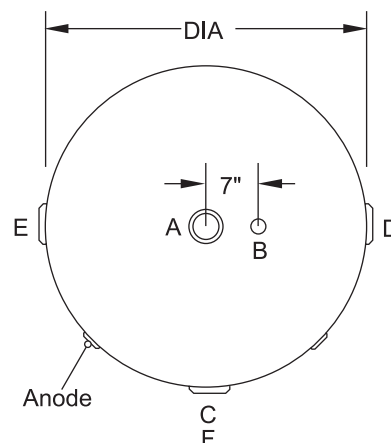
WARRANTY	
FIRST THROUGH FIVE YEAR – LIMITED WARRANTY:	
Laars warrants the lined steel tank for leakage caused by defects in materials and /or workmanship for five years from date of installation. If the tank is found to be defective in manufacture, Laars will provide replacement of tank.	
ONE YEAR – 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	B-30-085

Vertical Storage Tank

Size: 30-085

Submittal Data



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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, Service Advisors
 800.900.9276 • Fax 800.559.1583

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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	NSF Approved
Exterior	Primed Painted
Op. Temperature	180°F Maximum
Radiograph	None
Capacity	280 gallons / 303 nominal
Empty Weight	460 lbs.
Supports	Skirt

MATERIAL SPECIFICATIONS	
Heads	Carbon Steel
Shell	Carbon Steel
Couplings	Carbon Steel
Flanges	
Pipe	
Anodes	Magnesium
Lining	Porcelain Enamel

OPENINGS / HEIGHTS			
MARK	SIZE	HEIGHT	SERVICE
A	2½"		Hot Out
B	1¼"		Relief
C	3"		Feed
D	3"		Recirculation
E	3"		Recirculation
F	3"		Recirculation
G	1"		Drain
H		19.5"	
HT		105"	
DIA		30"	

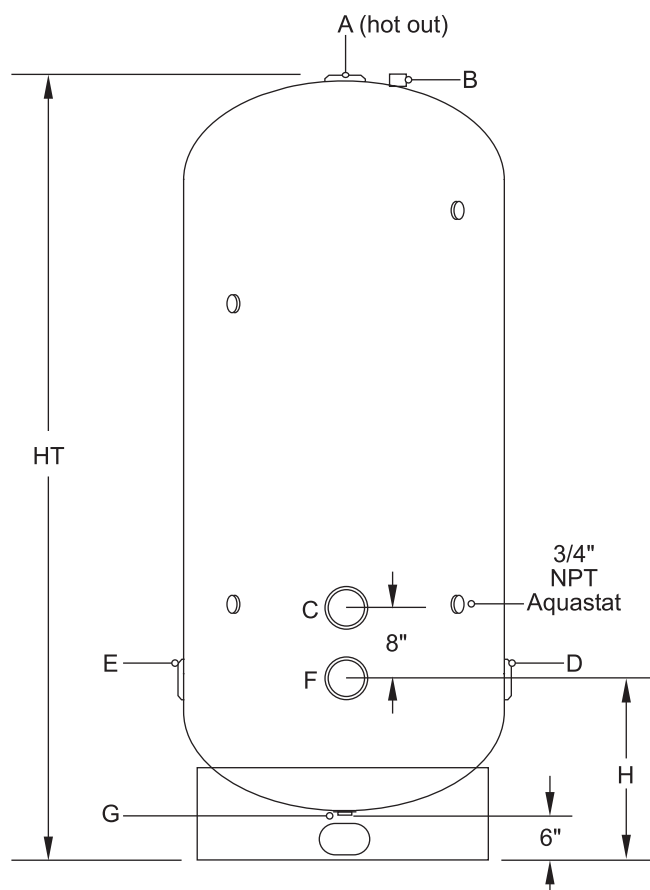
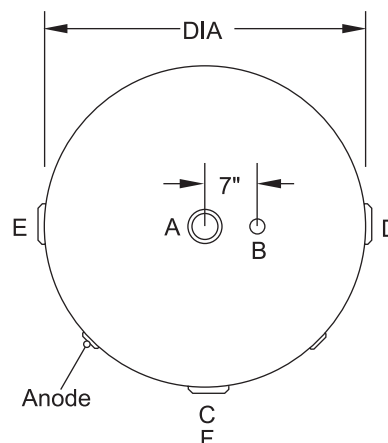
WARRANTY	
FIRST THROUGH FIVE YEAR – LIMITED WARRANTY:	
Laars warrants the lined steel tank for leakage caused by defects in materials and /or workmanship for five years from date of installation. If the tank is found to be defective in manufacture, Laars will provide replacement of tank.	
ONE YEAR – 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	B-30-099

Vertical Storage Tank

Size: 30-099

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, Service Advisors
 800.900.9276 • Fax 800.559.1583

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 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	1/4" 414G
Shell	1/4" 516 Grade 70
Interior	NSF Approved
Exterior	Primed Painted
Op. Temperature	180°F Maximum
Radiograph	None
Capacity	320 gallons / 340 nominal
Empty Weight	504 lbs.
Supports	Skirt

MATERIAL SPECIFICATIONS	
Heads	Carbon Steel
Shell	Carbon Steel
Couplings	Carbon Steel
Flanges	
Pipe	
Anodes	Magnesium
Lining	Porcelain Enamel

OPENINGS / HEIGHTS			
MARK	SIZE	HEIGHT	SERVICE
A	2½"		Hot Out
B	1¼"		Relief
C	3"		Feed
D	3"		Recirculation
E	3"		Recirculation
F	3"		Recirculation
G	1"		Drain
H		19.5"	
HT		117"	
DIA		30"	

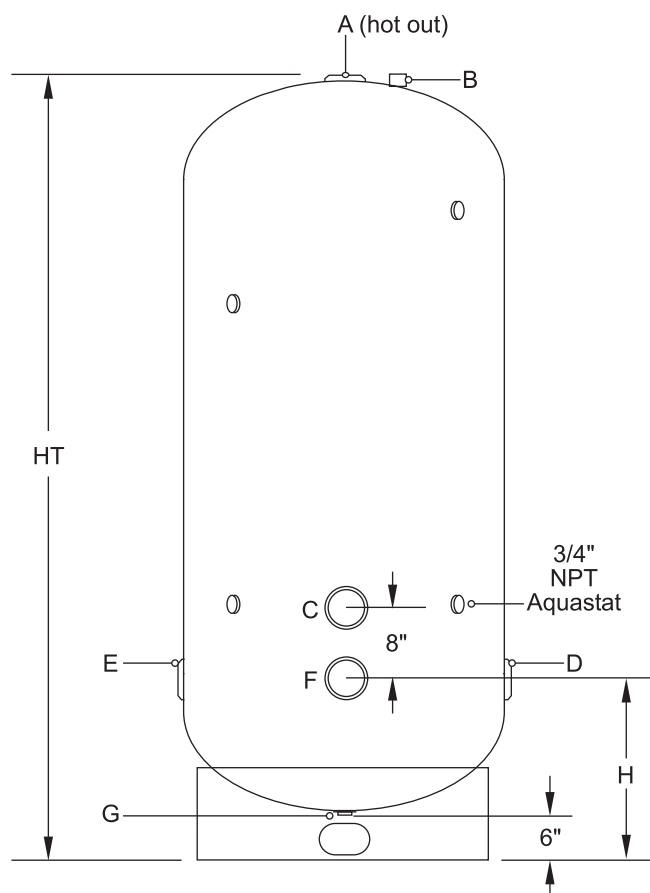
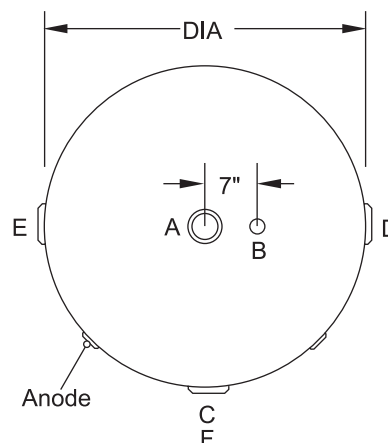
WARRANTY	
FIRST THROUGH FIVE YEAR – LIMITED WARRANTY:	
Laars warrants the lined steel tank for leakage caused by defects in materials and /or workmanship for five years from date of installation. If the tank is found to be defective in manufacture, Laars will provide replacement of tank.	
ONE YEAR – 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	B-30-111

Vertical Storage Tank

Size: 30-111

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, Service Advisors
 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	1/4" 414G
Shell	1/4" 516 Grade 70
Interior	NSF Approved
Exterior	Primed Painted
Op. Temperature	180°F Maximum
Radiograph	None
Capacity	285 gallons / 318 nominal
Empty Weight	565 lbs.
Supports	Skirt

MATERIAL SPECIFICATIONS	
Heads	Carbon Steel
Shell	Carbon Steel
Couplings	Carbon Steel
Flanges	
Pipe	
Anodes	Magnesium
Lining	Porcelain Enamel

OPENINGS / HEIGHTS			
MARK	SIZE	HEIGHT	SERVICE
A	2½"		Hot Out
B	1¼"		Relief
C	3"		Feed
D	3"		Recirculation
E	3"		Recirculation
F	3"		Recirculation
G	1"		Drain
H		21"	
HT		78"	
DIA		36"	

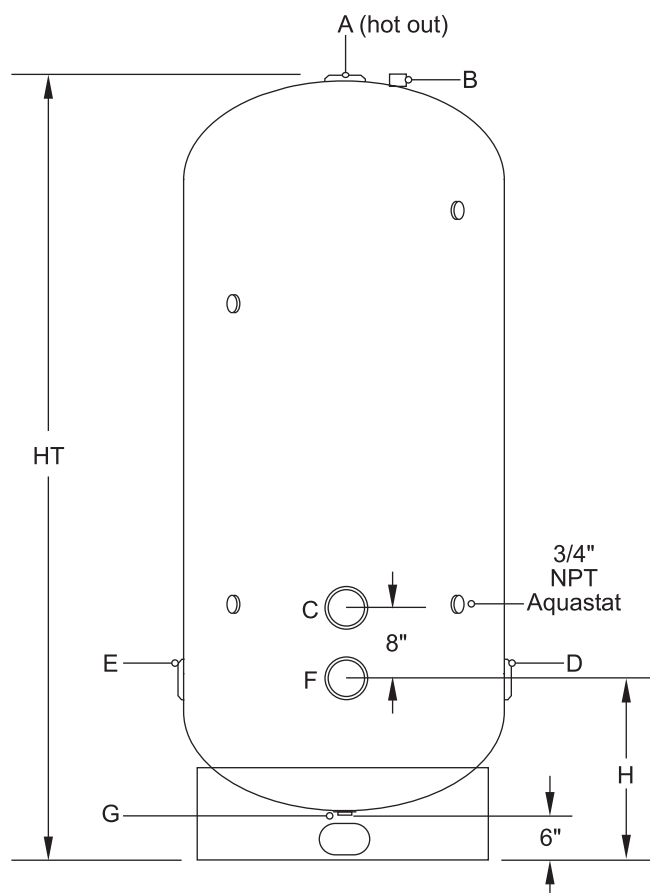
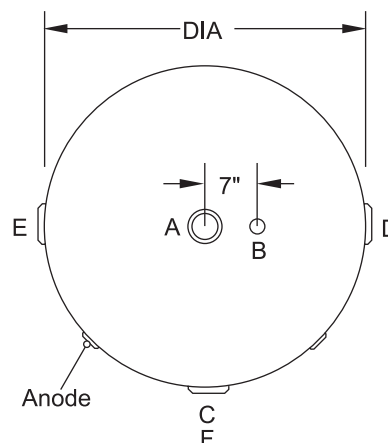
WARRANTY	
FIRST THROUGH FIVE YEAR – LIMITED WARRANTY:	
Laars warrants the lined steel tank for leakage caused by defects in materials and /or workmanship for five years from date of installation. If the tank is found to be defective in manufacture, Laars will provide replacement of tank.	
ONE YEAR – 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	B-36-072

Vertical Storage Tank

Size: 36-072

Submittal Data



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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, Service Advisors
 800.900.9276 • Fax 800.559.1583

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 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	1/4" 414G
Shell	1/4" 516 Grade 70
Interior	NSF Approved
Exterior	Primed Painted
Op. Temperature	180°F Maximum
Radiograph	None
Capacity	310 gallons / 344 nominal
Empty Weight	581 lbs.
Supports	Skirt

MATERIAL SPECIFICATIONS	
Heads	Carbon Steel
Shell	Carbon Steel
Couplings	Carbon Steel
Flanges	
Pipe	
Anodes	Magnesium
Lining	Porcelain Enamel

OPENINGS / HEIGHTS			
MARK	SIZE	HEIGHT	SERVICE
A	2½"		Hot Out
B	1¼"		Relief
C	3"		Feed
D	3"		Recirculation
E	3"		Recirculation
F	3"		Recirculation
G	1"		Drain
H		21"	
HT		84"	
DIA		36"	

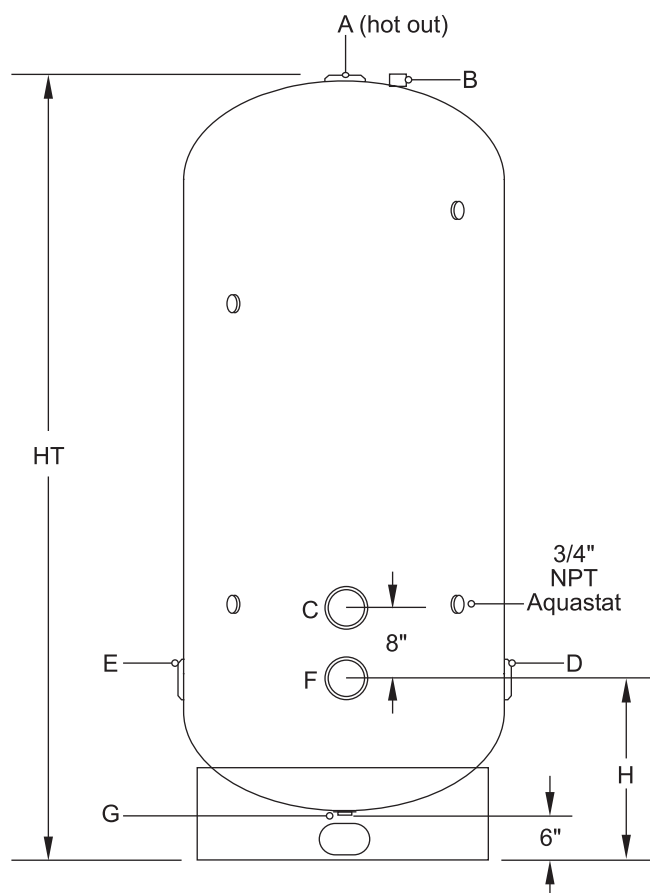
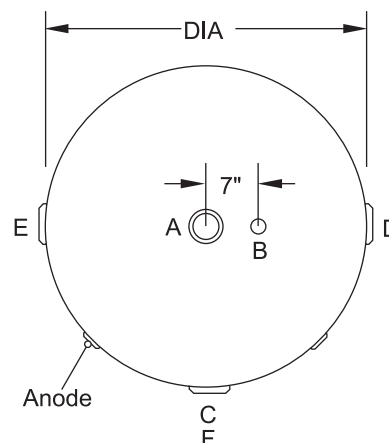
WARRANTY	
FIRST THROUGH FIVE YEAR – LIMITED WARRANTY:	
Laars warrants the lined steel tank for leakage caused by defects in materials and /or workmanship for five years from date of installation. If the tank is found to be defective in manufacture, Laars will provide replacement of tank.	
ONE YEAR – 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	B-36-078

Vertical Storage Tank

Size: 36-078

Submittal Data



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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, Service Advisors
 800.900.9276 • Fax 800.559.1583

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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	NSF Approved
Exterior	Primed Painted
Op. Temperature	180°F Maximum
Radiograph	None
Capacity	375 gallons / 340 nominal
Empty Weight	624 lbs.
Supports	Skirt

MATERIAL SPECIFICATIONS	
Heads	Carbon Steel
Shell	Carbon Steel
Couplings	Carbon Steel
Flanges	
Pipe	
Anodes	Magnesium
Lining	Porcelain Enamel

OPENINGS / HEIGHTS			
MARK	SIZE	HEIGHT	SERVICE
A	2½"		Hot Out
B	1¼"		Relief
C	3"		Feed
D	3"		Recirculation
E	3"		Recirculation
F	3"		Recirculation
G	1"		Drain
H		21"	
HT		91"	
DIA		36"	

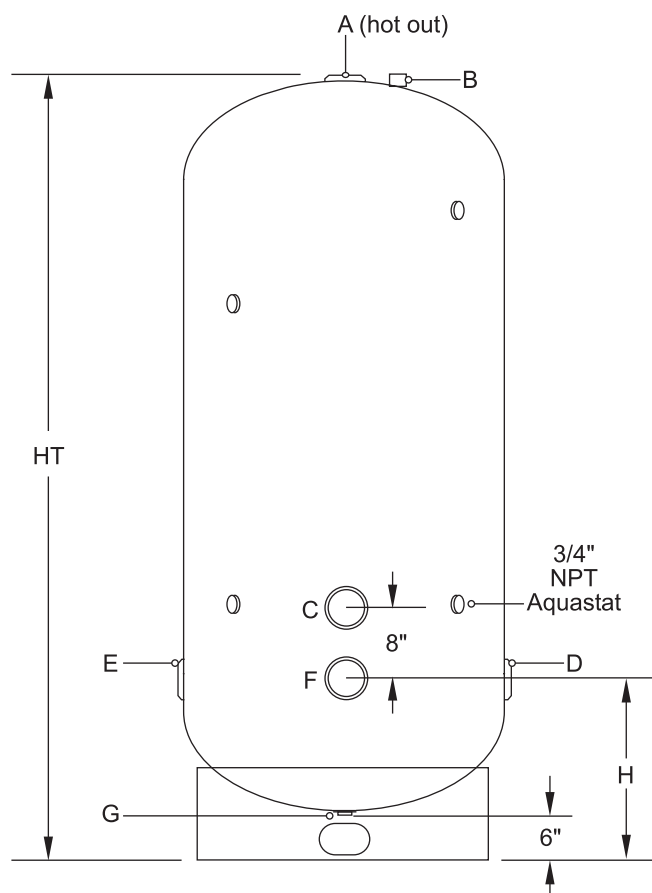
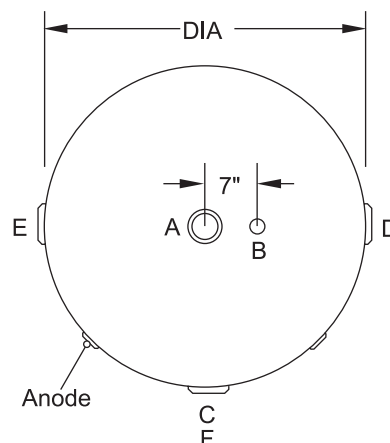
WARRANTY	
FIRST THROUGH FIVE YEAR – LIMITED WARRANTY:	
Laars warrants the lined steel tank for leakage caused by defects in materials and /or workmanship for five years from date of installation. If the tank is found to be defective in manufacture, Laars will provide replacement of tank.	
ONE YEAR – 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	B-36-085

Vertical Storage Tank

Size: 36-085

Submittal Data



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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, Service Advisors
 800.900.9276 • Fax 800.559.1583

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 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	1/4" 414G
Shell	1/4" 516 Grade 70
Interior	NSF Approved
Exterior	Primed Painted
Op. Temperature	180°F Maximum
Radiograph	None
Capacity	360 gallons / 397 nominal
Empty Weight	655 lbs.
Supports	Skirt

MATERIAL SPECIFICATIONS	
Heads	Carbon Steel
Shell	Carbon Steel
Couplings	Carbon Steel
Flanges	
Pipe	
Anodes	Magnesium
Lining	Porcelain Enamel

OPENINGS / HEIGHTS			
MARK	SIZE	HEIGHT	SERVICE
A	2½"		Hot Out
B	1¼"		Relief
C	3"		Feed
D	3"		Recirculation
E	3"		Recirculation
F	3"		Recirculation
G	1"		Drain
H		21"	
HT		96"	
DIA		36"	

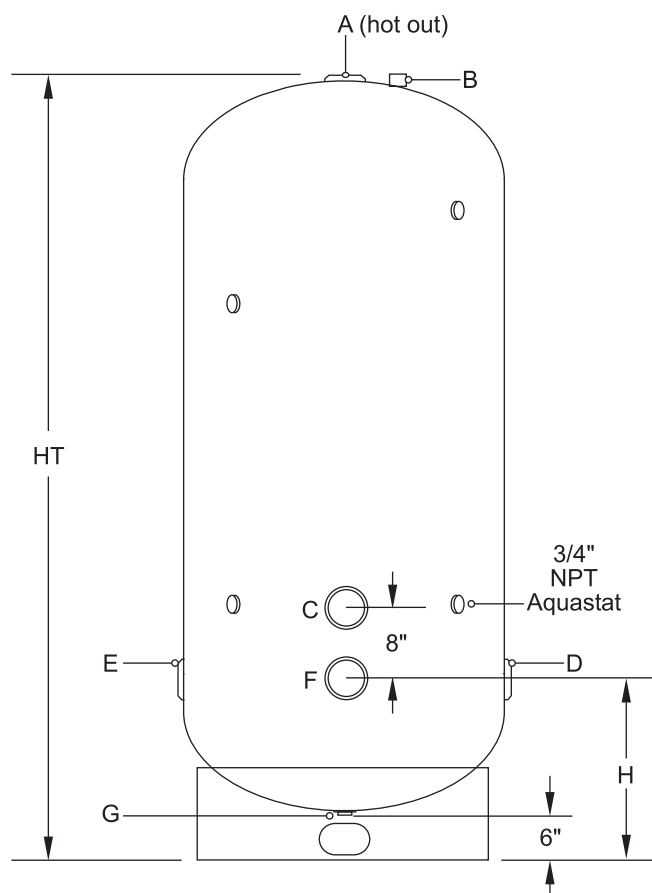
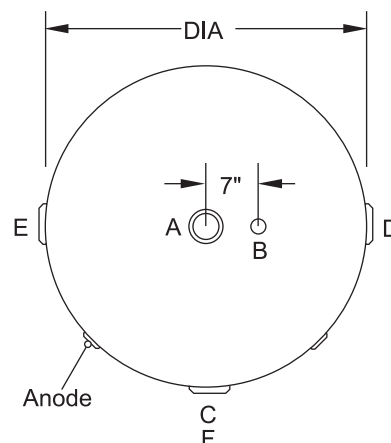
WARRANTY	
FIRST THROUGH FIVE YEAR – LIMITED WARRANTY:	
Laars warrants the lined steel tank for leakage caused by defects in materials and /or workmanship for five years from date of installation. If the tank is found to be defective in manufacture, Laars will provide replacement of tank.	
ONE YEAR – 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	B-36-090

Vertical Storage Tank

Size: 36-090

Submittal Data



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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, Service Advisors
 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	1/4" 414G
Shell	1/4" 516 Grade 70
Interior	NSF Approved
Exterior	Primed Painted
Op. Temperature	180°F Maximum
Radiograph	None
Capacity	415 gallons / 449 nominal
Empty Weight	729 lbs.
Supports	Skirt

MATERIAL SPECIFICATIONS	
Heads	Carbon Steel
Shell	Carbon Steel
Couplings	Carbon Steel
Flanges	
Pipe	
Anodes	Magnesium
Lining	Porcelain Enamel

OPENINGS / HEIGHTS			
MARK	SIZE	HEIGHT	SERVICE
A	2½"		Hot Out
B	1¼"		Relief
C	3"		Feed
D	3"		Recirculation
E	3"		Recirculation
F	3"		Recirculation
G	1"		Drain
H		21"	
HT		108"	
DIA		36"	

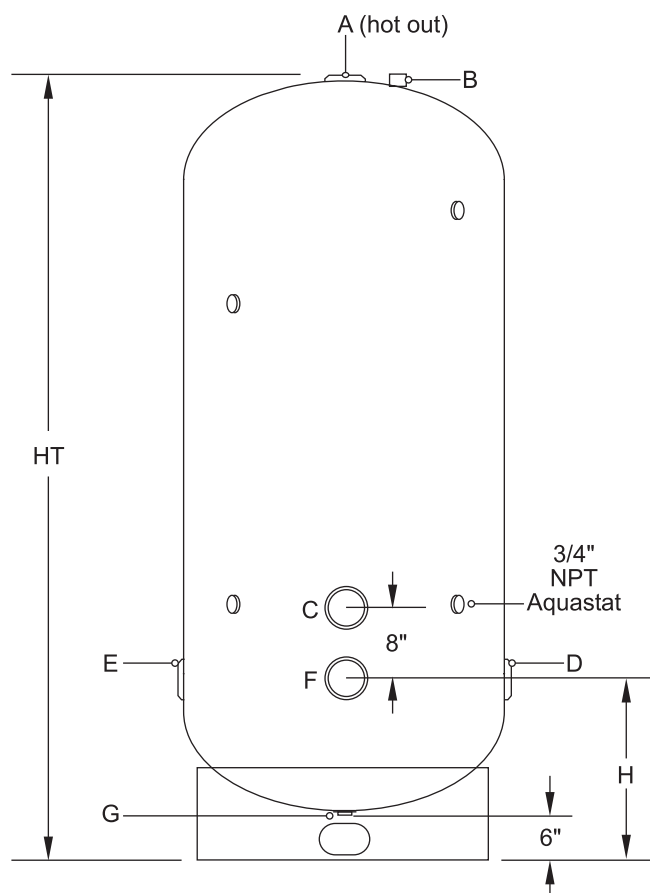
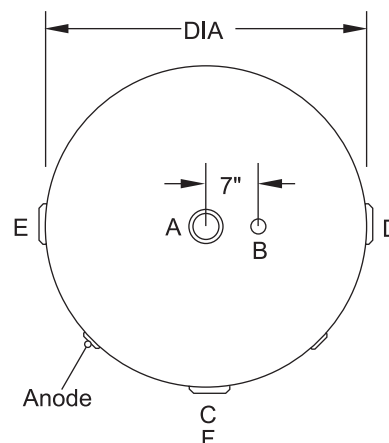
WARRANTY	
FIRST THROUGH FIVE YEAR – LIMITED WARRANTY:	
Laars warrants the lined steel tank for leakage caused by defects in materials and /or workmanship for five years from date of installation. If the tank is found to be defective in manufacture, Laars will provide replacement of tank.	
ONE YEAR – 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	B-36-102

Vertical Storage Tank

Size: 36-102

Submittal Data



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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, Service Advisors
 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	1/4" 414G
Shell	1/4" 516 Grade 70
Interior	NSF Approved
Exterior	Primed Painted
Op. Temperature	180°F Maximum
Radiograph	None
Capacity	465 gallons / 502 nominal
Empty Weight	802 lbs.
Supports	Skirt

MATERIAL SPECIFICATIONS	
Heads	Carbon Steel
Shell	Carbon Steel
Couplings	Carbon Steel
Flanges	
Pipe	
Anodes	Magnesium
Lining	Porcelain Enamel

OPENINGS / HEIGHTS			
MARK	SIZE	HEIGHT	SERVICE
A	2½"		Hot Out
B	1¼"		Relief
C	3"		Feed
D	3"		Recirculation
E	3"		Recirculation
F	3"		Recirculation
G	1"		Drain
H		21"	
HT		120"	
DIA		36"	

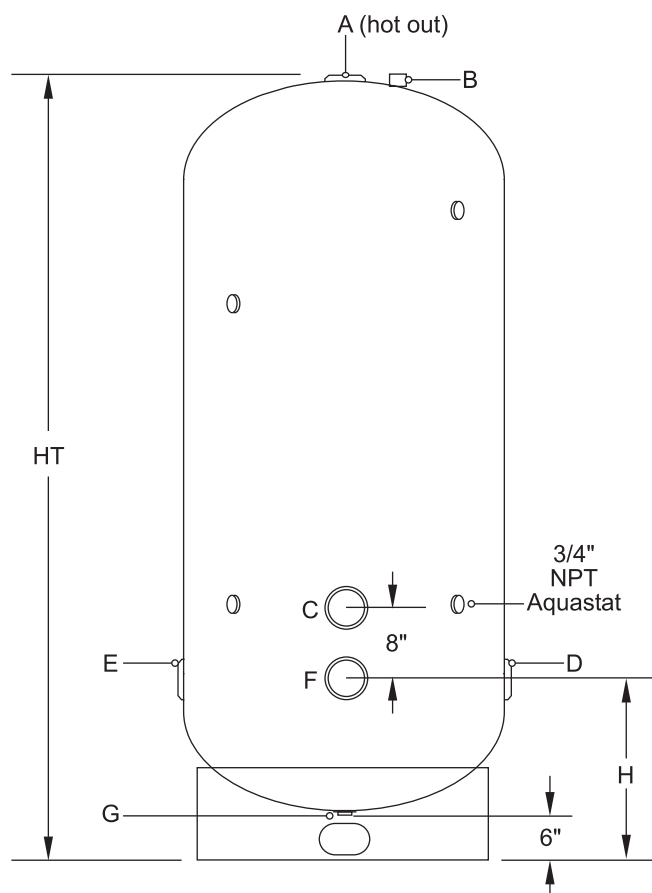
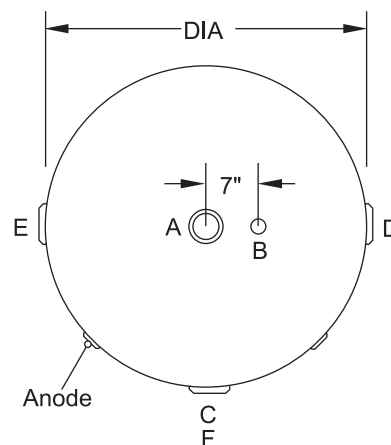
WARRANTY	
FIRST THROUGH FIVE YEAR – LIMITED WARRANTY:	
Laars warrants the lined steel tank for leakage caused by defects in materials and /or workmanship for five years from date of installation. If the tank is found to be defective in manufacture, Laars will provide replacement of tank.	
ONE YEAR – 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	B-36-114

Vertical Storage Tank

Size: 36-114

Submittal Data



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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, Service Advisors
 800.900.9276 • Fax 800.559.1583

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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	NSF Approved
Exterior	Primed Painted
Op. Temperature	180°F Maximum
Radiograph	None
Capacity	515 gallons / 555 nominal
Empty Weight	876 lbs.
Supports	Skirt

MATERIAL SPECIFICATIONS	
Heads	Carbon Steel
Shell	Carbon Steel
Couplings	Carbon Steel
Flanges	
Pipe	
Anodes	Magnesium
Lining	Porcelain Enamel

OPENINGS / HEIGHTS			
MARK	SIZE	HEIGHT	SERVICE
A	2½"		Hot Out
B	1¼"		Relief
C	3"		Feed
D	3"		Recirculation
E	3"		Recirculation
F	3"		Recirculation
G	1"		Drai
H		21"	
HT		132"	
DIA		36"	

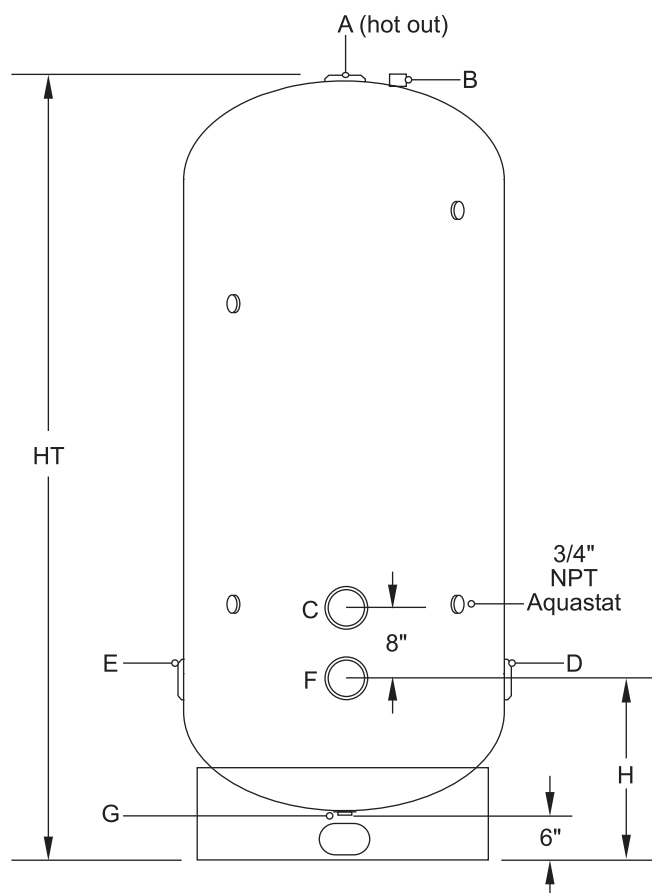
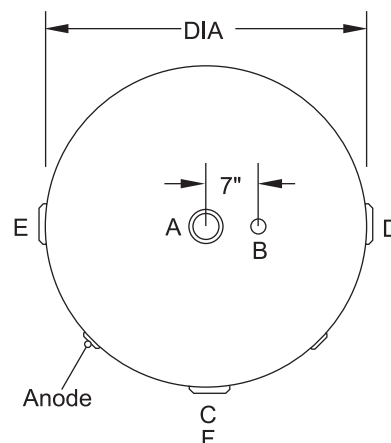
WARRANTY	
FIRST THROUGH FIVE YEAR – LIMITED WARRANTY:	
Laars warrants the lined steel tank for leakage caused by defects in materials and /or workmanship for five years from date of installation. If the tank is found to be defective in manufacture, Laars will provide replacement of tank.	
ONE YEAR – 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	B-36-126

Vertical Storage Tank

Size: 36-126

Submittal Data



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 Ontario, Canada L4W 1W8
 905.238.0100 • Fax 905.366.0130

Headquarters
 20 Industrial Way, Rochester, NH 03867
Customer Service, Service Advisors
 800.900.9276 • Fax 800.559.1583

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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	NSF Approved
Exterior	Primed Painted
Op. Temperature	180°F Maximum
Radiograph	None
Capacity	435 gallons / 486 nominal
Empty Weight	762 lbs.
Supports	Skirt

MATERIAL SPECIFICATIONS	
Heads	Carbon Steel
Shell	Carbon Steel
Couplings	Carbon Steel
Flanges	
Anodes	Magnesium
Manway	Carbon Steel
Lining	Porcelain Enamel

OPENINGS / HEIGHTS			
MARK	SIZE	HEIGHT	SERVICE
A	3"		Hot Out
B	1 1/4"		Relief
C	3"		Feed
D	3"		Recirculation
E	3"		Recirculation
F	3"		Recirculation
G	1"		Drain
H		22.5"	
HT		87"	
DIA		42"	

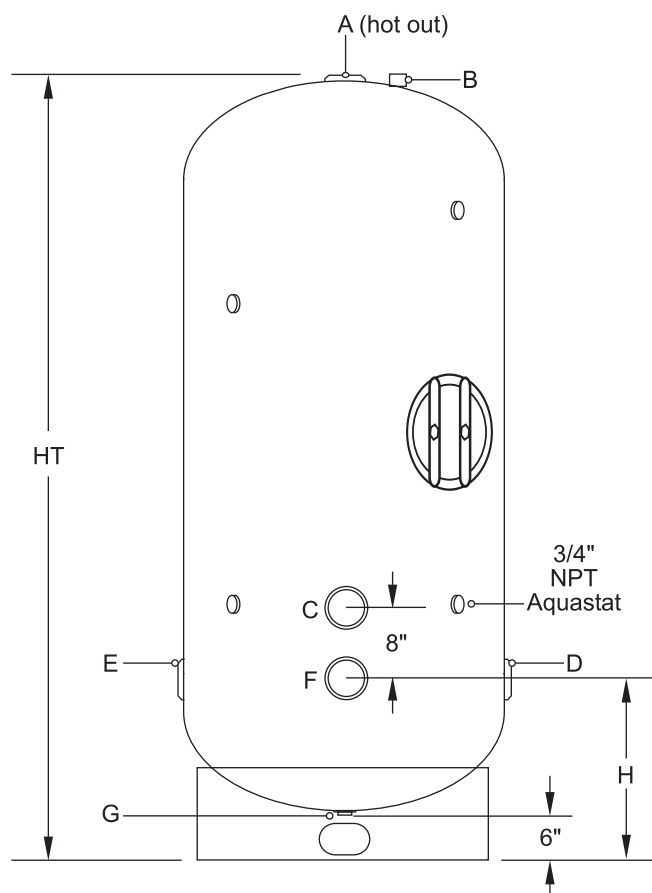
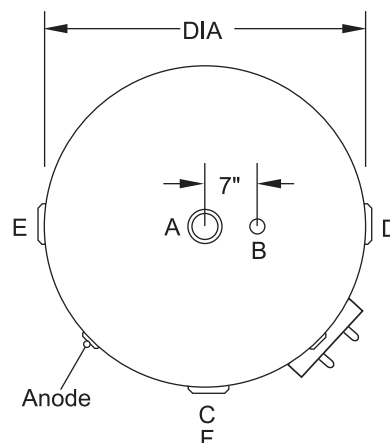
WARRANTY	
FIRST THROUGH FIVE YEAR – LIMITED WARRANTY:	
Laars warrants the lined steel tank for leakage caused by defects in materials and /or workmanship for five years from date of installation. If the tank is found to be defective in manufacture, Laars will provide replacement of tank.	
ONE YEAR – 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	B-42-081

Vertical Storage Tank

Size: 42-081

Submittal Data



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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, Service Advisors
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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	NSF Approved
Exterior	Primed Painted
Op. Temperature	180°F Maximum
Radiograph	None
Capacity	460 gallons / 510 nominal
Empty Weight	791 lbs.
Supports	Skirt

MATERIAL SPECIFICATIONS	
Heads	Carbon Steel
Shell	Carbon Steel
Couplings	Carbon Steel
Flanges	
Anodes	Magnesium
Manway	Carbon Steel
Lining	Porcelain Enamel

OPENINGS / HEIGHTS			
MARK	SIZE	HEIGHT	SERVICE
A	3"		Hot Out
B	1 1/4"		Relief
C	3"		Feed
D	3"		Recirculation
E	3"		Recirculation
F	3"		Recirculation
G	1"		Drain
H		22.5"	
HT		91"	
DIA		42"	

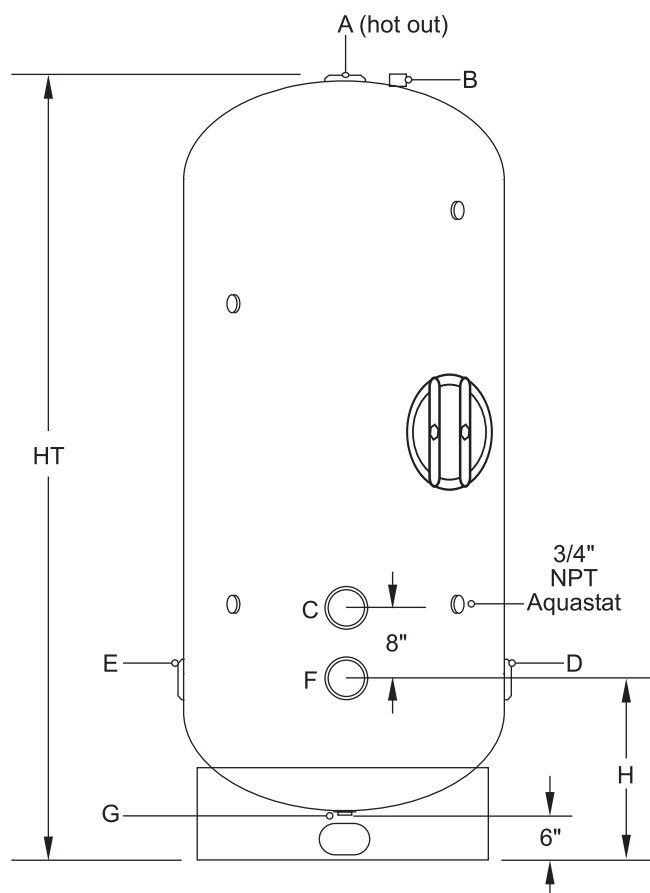
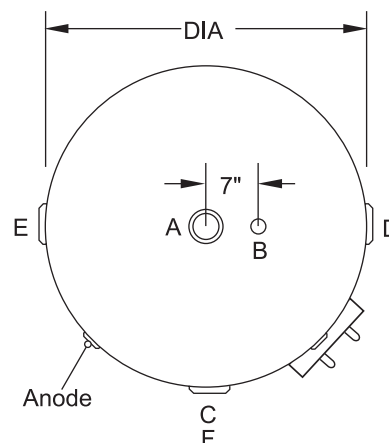
WARRANTY	
FIRST THROUGH FIVE YEAR – LIMITED WARRANTY:	
Laars warrants the lined steel tank for leakage caused by defects in materials and /or workmanship for five years from date of installation. If the tank is found to be defective in manufacture, Laars will provide replacement of tank.	
ONE YEAR – 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	B-42-085

Vertical Storage Tank

Size: 42-085

Submittal Data



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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, Service Advisors
 800.900.9276 • Fax 800.559.1583

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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	NSF Approved
Exterior	Primed Painted
Op. Temperature	180°F Maximum
Radiograph	None
Capacity	505 gallons / 558 nominal
Empty Weight	848 lbs.
Supports	Skirt

MATERIAL SPECIFICATIONS	
Heads	Carbon Steel
Shell	Carbon Steel
Couplings	Carbon Steel
Flanges	
Anodes	Magnesium
Manway	Carbon Steel
Lining	Porcelain Enamel

OPENINGS / HEIGHTS			
MARK	SIZE	HEIGHT	SERVICE
A	3"		Hot Out
B	1 1/4"		Relief
C	3"		Feed
D	3"		Recirculation
E	3"		Recirculation
F	3"		Recirculation
G	1"		Drain
H		22.5"	
HT		99"	
DIA		42"	

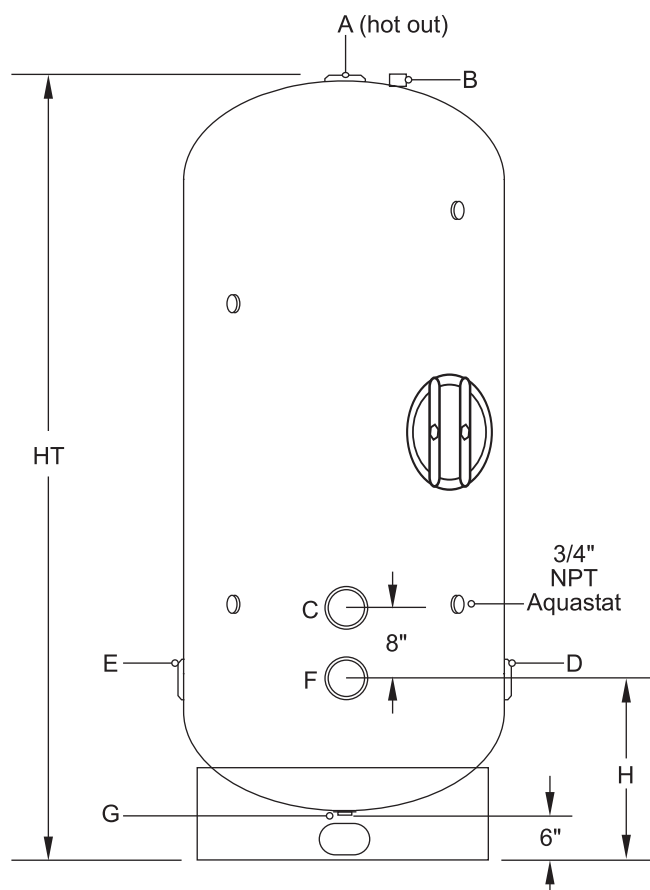
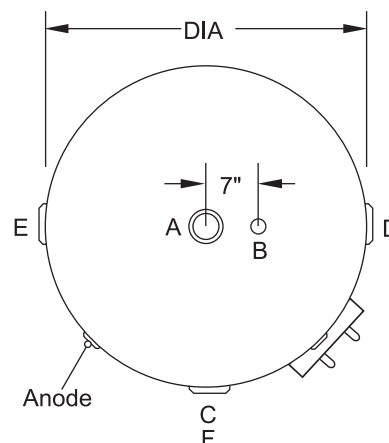
WARRANTY	
FIRST THROUGH FIVE YEAR – LIMITED WARRANTY:	
Laars warrants the lined steel tank for leakage caused by defects in materials and /or workmanship for five years from date of installation. If the tank is found to be defective in manufacture, Laars will provide replacement of tank.	
ONE YEAR – 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	B-42-093

Vertical Storage Tank

Size: 42-093

Submittal Data



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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, Service Advisors
 800.900.9276 • Fax 800.559.1583

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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	NSF Approved
Exterior	Primed Painted
Op. Temperature	180°F Maximum
Radiograph	None
Capacity	575 gallons / 630 nominal
Empty Weight	934 lbs.
Supports	Skirt

MATERIAL SPECIFICATIONS	
Heads	Carbon Steel
Shell	Carbon Steel
Couplings	Carbon Steel
Flanges	
Anodes	Magnesium
Manway	Carbon Steel
Lining	Porcelain Enamel

OPENINGS / HEIGHTS			
MARK	SIZE	HEIGHT	SERVICE
A	3"		Hot Out
B	1 1/4"		Relief
C	3"		Feed
D	3"		Recirculation
E	3"		Recirculation
F	3"		Recirculation
G	1"		Drain
H		22.5"	
HT		111"	
DIA		42"	

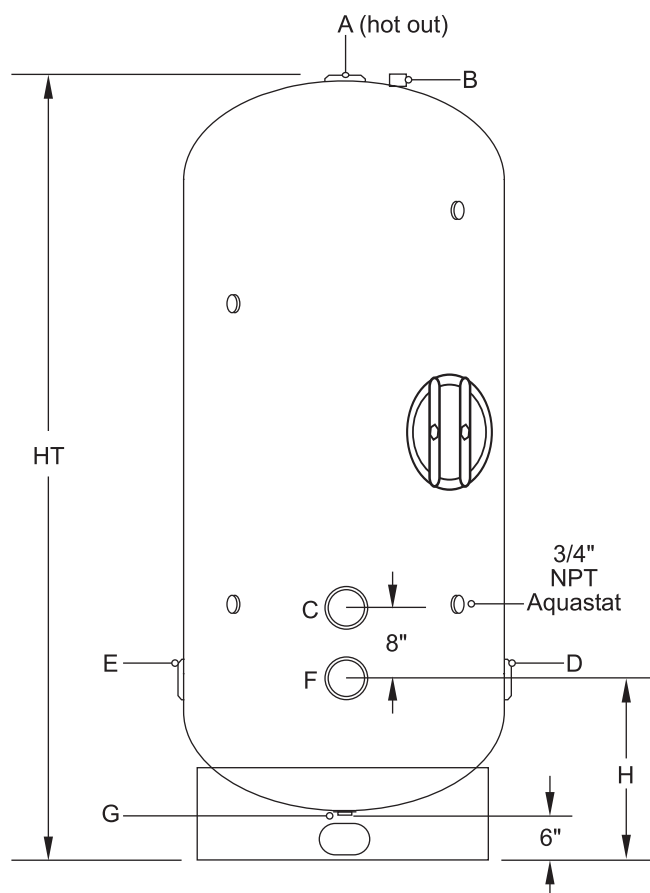
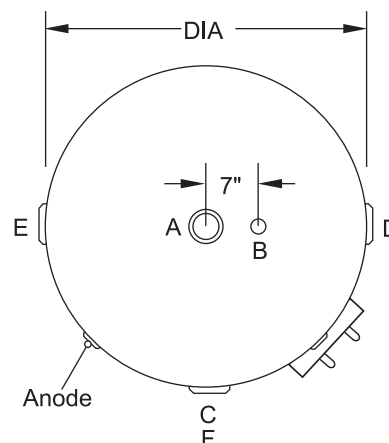
WARRANTY	
FIRST THROUGH FIVE YEAR – LIMITED WARRANTY:	
Laars warrants the lined steel tank for leakage caused by defects in materials and /or workmanship for five years from date of installation. If the tank is found to be defective in manufacture, Laars will provide replacement of tank.	
ONE YEAR – 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	B-42-105

Vertical Storage Tank

Size: 42-105

Submittal Data



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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, Service Advisors
 800.900.9276 • Fax 800.559.1583

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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	NSF Approved
Exterior	Primed Painted
Op. Temperature	180°F Maximum
Radiograph	None
Capacity	645 gallons / 702 nominal
Empty Weight	1020 lbs.
Supports	Skirt

MATERIAL SPECIFICATIONS	
Heads	Carbon Steel
Shell	Carbon Steel
Couplings	Carbon Steel
Flanges	
Anodes	Magnesium
Manway	Carbon Steel
Lining	Porcelain Enamel

OPENINGS / HEIGHTS			
MARK	SIZE	HEIGHT	SERVICE
A	3"		Hot Out
B	1 1/4"		Relief
C	3"		Feed
D	3"		Recirculation
E	3"		Recirculation
F	3"		Recirculation
G	1"		Drain
H		22.5"	
HT		123"	
DIA		42"	

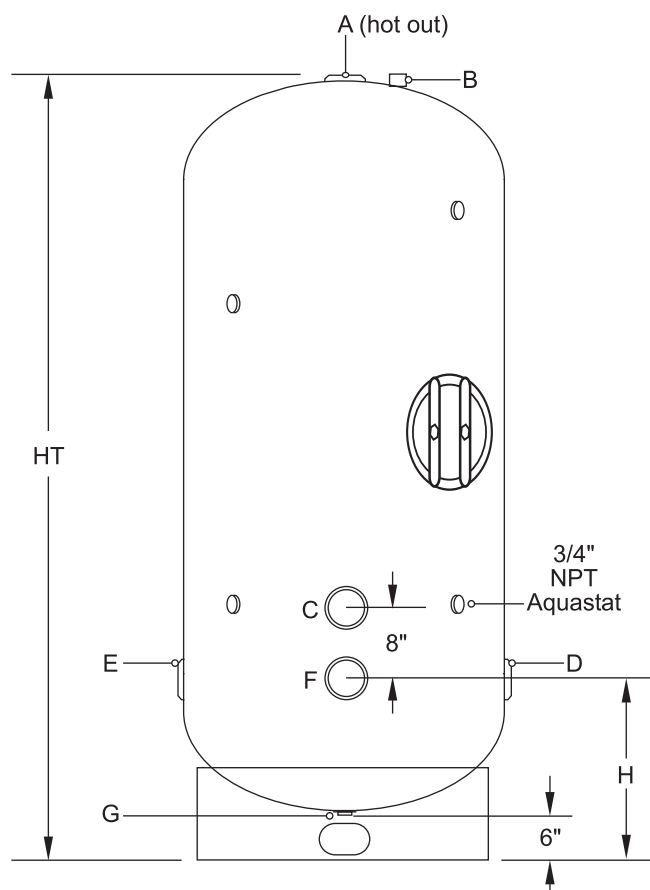
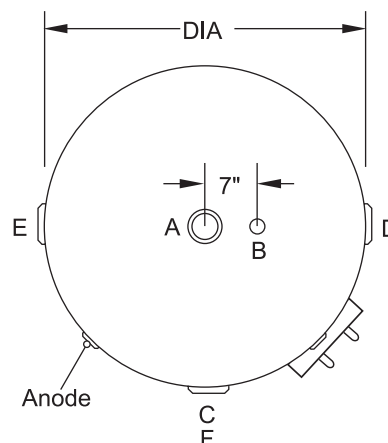
WARRANTY	
FIRST THROUGH FIVE YEAR – LIMITED WARRANTY:	
Laars warrants the lined steel tank for leakage caused by defects in materials and /or workmanship for five years from date of installation. If the tank is found to be defective in manufacture, Laars will provide replacement of tank.	
ONE YEAR – 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	B-42-117

Vertical Storage Tank

Size: 42-117

Submittal Data



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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, Service Advisors
 800.900.9276 • Fax 800.559.1583

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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	NSF Approved
Exterior	Primed Painted
Op. Temperature	180°F Maximum
Radiograph	None
Capacity	720 gallons / 774 nominal
Empty Weight	1106 lbs.
Supports	Skirt

MATERIAL SPECIFICATIONS	
Heads	Carbon Steel
Shell	Carbon Steel
Couplings	Carbon Steel
Flanges	
Anodes	Magnesium
Manway	Carbon Steel
Lining	Porcelain Enamel

OPENINGS / HEIGHTS			
MARK	SIZE	HEIGHT	SERVICE
A	3"		Hot Out
B	1 1/4"		Relief
C	3"		Feed
D	3"		Recirculation
E	3"		Recirculation
F	3"		Recirculation
G	1"		Drain
H		22.5"	
HT		135"	
DIA		42"	

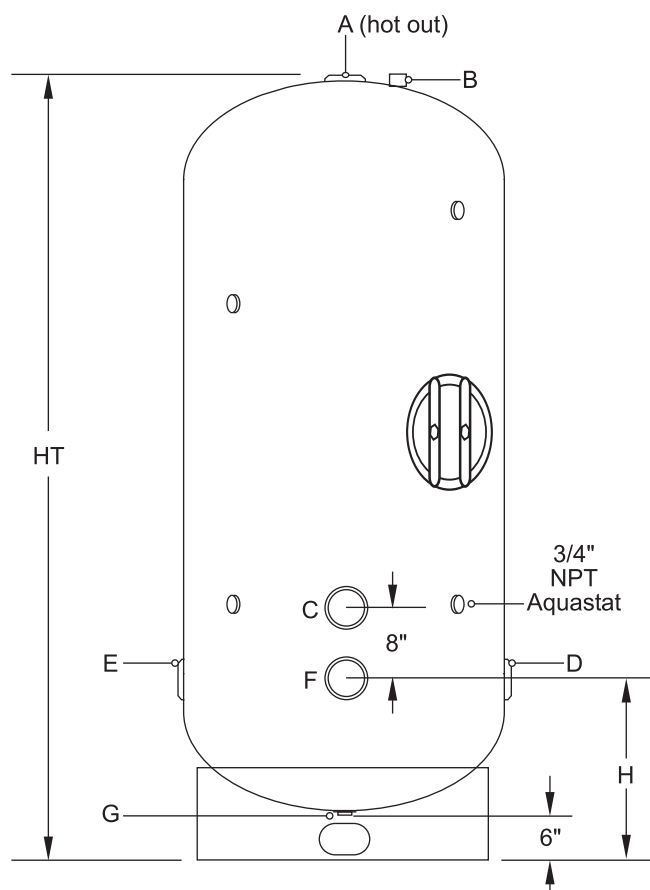
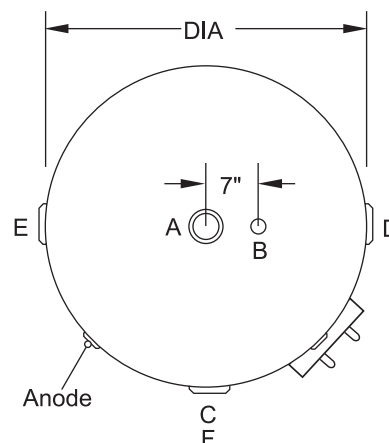
WARRANTY	
FIRST THROUGH FIVE YEAR – LIMITED WARRANTY:	
Laars warrants the lined steel tank for leakage caused by defects in materials and /or workmanship for five years from date of installation. If the tank is found to be defective in manufacture, Laars will provide replacement of tank.	
ONE YEAR – 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	B-42-129

Vertical Storage Tank

Size: 42-129

Submittal Data



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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, Service Advisors
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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	NSF Approved
Exterior	Primed Painted
Op. Temperature	180°F Maximum
Radiograph	None
Capacity	790 gallons / 846 nominal
Empty Weight	1178 lbs.
Supports	Skirt

MATERIAL SPECIFICATIONS	
Heads	Carbon Steel
Shell	Carbon Steel
Couplings	Carbon Steel
Flanges	
Anodes	Magnesium
Manway	Carbon Steel
Lining	Porcelain Enamel

OPENINGS / HEIGHTS			
MARK	SIZE	HEIGHT	SERVICE
A	3"		Hot Out
B	1 1/4"		Relief
C	3"		Feed
D	3"		Recirculation
E	3"		Recirculation
F	3"		Recirculation
G	1"		Drain
H		22.5"	
HT		145"	
DIA		42"	

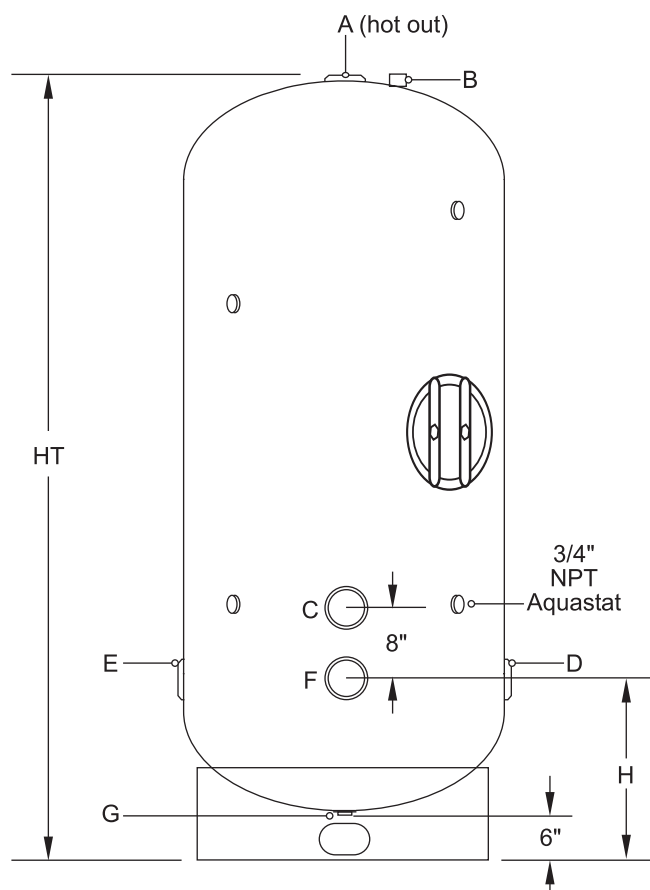
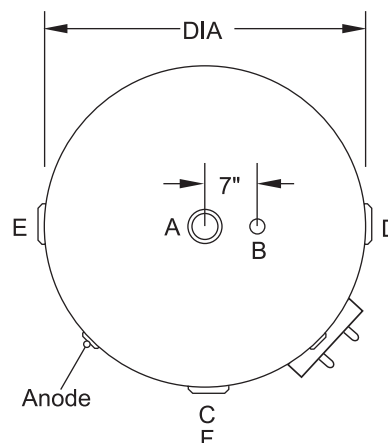
WARRANTY	
FIRST THROUGH FIVE YEAR – LIMITED WARRANTY:	
Laars warrants the lined steel tank for leakage caused by defects in materials and /or workmanship for five years from date of installation. If the tank is found to be defective in manufacture, Laars will provide replacement of tank.	
ONE YEAR – 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	B-42-139

Vertical Storage Tank

Size: 42-139

Submittal Data



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 Ontario, Canada L4W 1W8
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Headquarters
 20 Industrial Way, Rochester, NH 03867
Customer Service, Service Advisors
 800.900.9276 • Fax 800.559.1583

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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	Glass Lining, NSF Approved
Exterior	Primed Painted
Op. Temperature	180°F Maximum
Radiograph	None
Capacity	500 gallons / 572 nominal
Empty Weight	1025 lbs.
Supports	Skirt

MATERIAL SPECIFICATIONS	
Heads	Carbon Steel
Shell	Carbon Steel
Couplings	Carbon Steel
Flanges	
Pipe	
Manway	Carbon Steel
Lining	Ultranium Glass

OPENINGS / HEIGHTS			
MARK	SIZE	HEIGHT	SERVICE
A	3"		Hot Out
B	1 1/4"		Relief
C	3"		Circulation
D	3"		Circulation
E	3"		Circulation Extra
F	3"		Circulation Extra
G	1"		Drain
H		24"	
HT		79"	
DIA		48"	

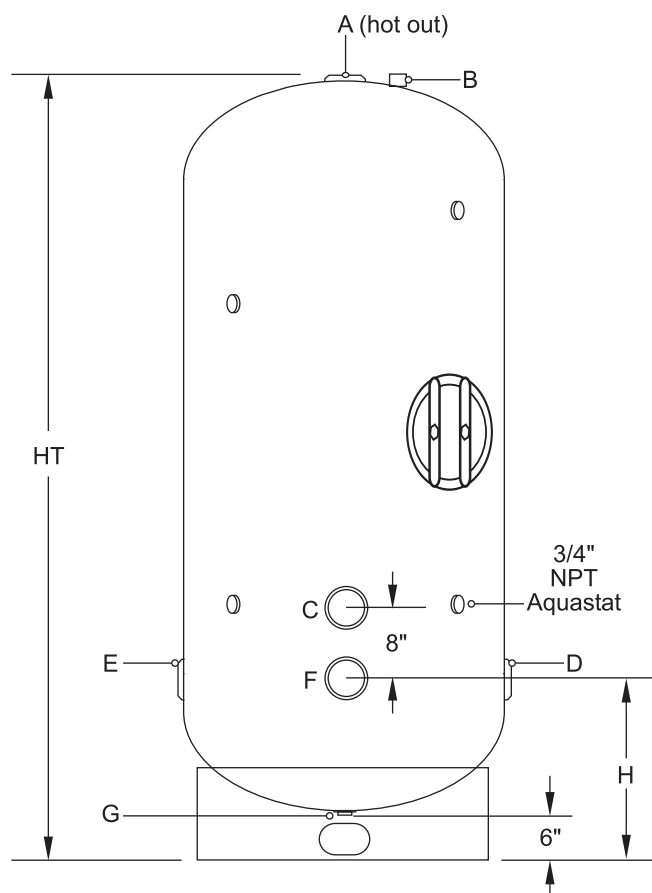
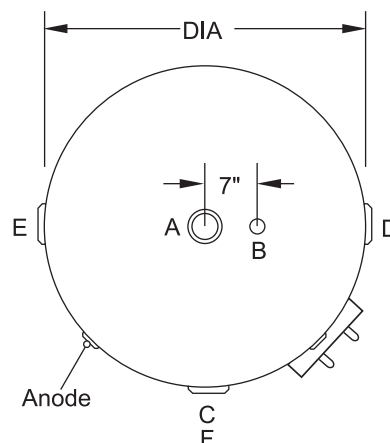
WARRANTY	
FIRST THROUGH FIVE YEAR – LIMITED WARRANTY:	
Laars warrants the lined steel tank for leakage caused by defects in materials and /or workmanship for five years from date of installation. If the tank is found to be defective in manufacture, Laars will provide replacement of tank.	
ONE YEAR – 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	B-48-073

Vertical Storage Tank

Size: 48-073

Submittal Data



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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, Service Advisors
 800.900.9276 • Fax 800.559.1583

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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	Glass Lining, NSF Approved
Exterior	Primed Painted
Op. Temperature	180°F Maximum
Radiograph	None
Capacity	580 gallons / 658 nominal
Empty Weight	1145 lbs.
Supports	Skirt

MATERIAL SPECIFICATIONS	
Heads	Carbon Steel
Shell	Carbon Steel
Couplings	Carbon Steel
Flanges	
Pipe	
Manway	Carbon Steel
Lining	Uitonium Glass

OPENINGS / HEIGHTS			
MARK	SIZE	HEIGHT	SERVICE
A	3"		Hot Out
B	1 1/4"		Relief
C	3"		Circulation
D	3"		Circulation
E	3"		Circulation Extra
F	3"		Circulation Extra
G	1"		Drain
H		24"	
HT		90"	
DIA		48"	

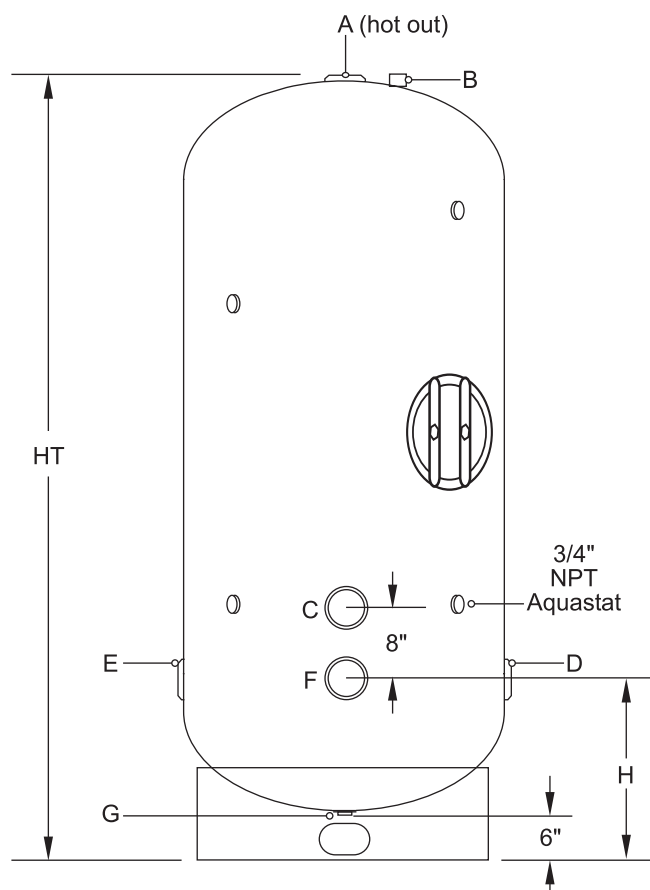
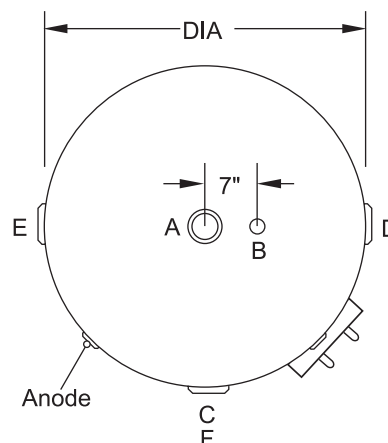
WARRANTY	
FIRST THROUGH FIVE YEAR – LIMITED WARRANTY:	
Laars warrants the lined steel tank for leakage caused by defects in materials and /or workmanship for five years from date of installation. If the tank is found to be defective in manufacture, Laars will provide replacement of tank.	
ONE YEAR – 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	B-48-084

Vertical Storage Tank

Size: 48-084

Submittal Data



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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, Service Advisors
 800.900.9276 • Fax 800.559.1583

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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	Glass Lining, NSF Approved
Exterior	Primed Painted
Op. Temperature	180°F Maximum
Radiograph	None
Capacity	675 gallons / 752 nominal
Empty Weight	1275 lbs.
Supports	Skirt

MATERIAL SPECIFICATIONS	
Heads	Carbon Steel
Shell	Carbon Steel
Couplings	Carbon Steel
Flanges	
Pipe	
Manway	Carbon Steel
Lining	Uitonium Glass

OPENINGS / HEIGHTS			
MARK	SIZE	HEIGHT	SERVICE
A	3"		Hot Out
B	1 1/4"		Relief
C	3"		Circulation
D	3"		Circulation
E	3"		Circulation Extra
F	3"		Circulation Extra
G	1"		Drain
H		24"	
HT		102"	
DIA		48"	

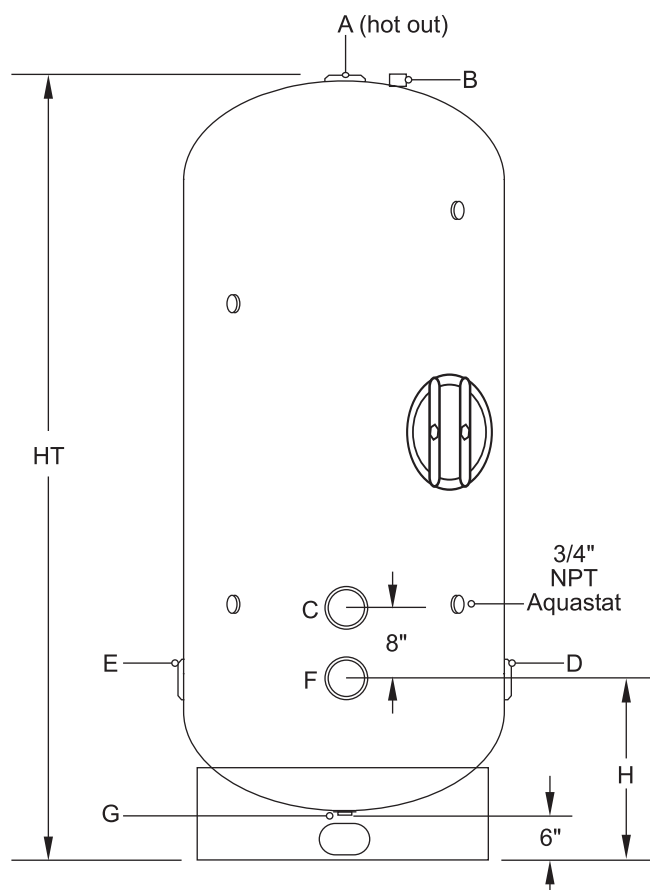
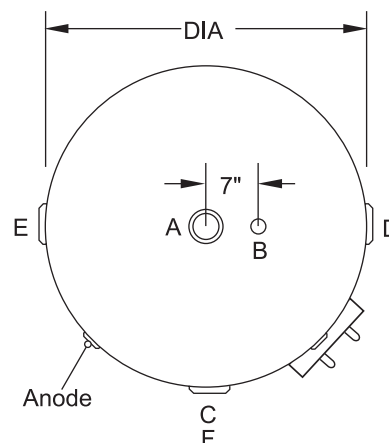
WARRANTY	
FIRST THROUGH FIVE YEAR – LIMITED WARRANTY:	
Laars warrants the lined steel tank for leakage caused by defects in materials and /or workmanship for five years from date of installation. If the tank is found to be defective in manufacture, Laars will provide replacement of tank.	
ONE YEAR – 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	B-48-096

Vertical Storage Tank

Size: 48-096

Submittal Data



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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, Service Advisors
 800.900.9276 • Fax 800.559.1583

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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	Glass Lining, NSF Approved
Exterior	Primed Painted
Op. Temperature	180°F Maximum
Radiograph	None
Capacity	765 gallons / 846 nominal
Empty Weight	1405 lbs.
Supports	Skirt

MATERIAL SPECIFICATIONS	
Heads	Carbon Steel
Shell	Carbon Steel
Couplings	Carbon Steel
Flanges	
Pipe	
Manway	Carbon Steel
Lining	Ultranium Glass

OPENINGS / HEIGHTS			
MARK	SIZE	HEIGHT	SERVICE
A	3"		Hot Out
B	1 1/4"		Relief
C	3"		Circulation
D	3"		Circulation
E	3"		Circulation Extra
F	3"		Circulation Extra
G	1"		Drain
H		24"	
HT		114"	
DIA		48"	

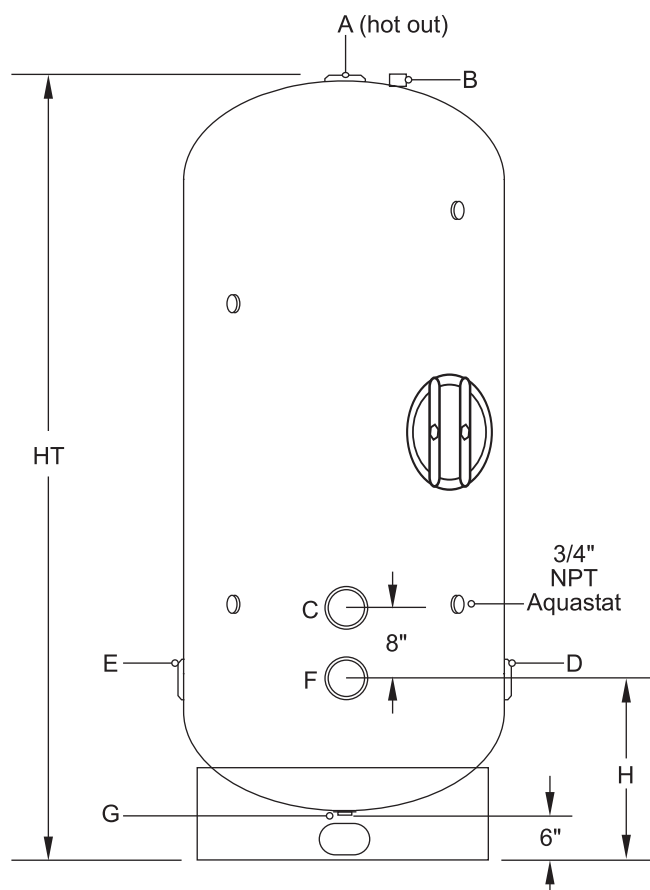
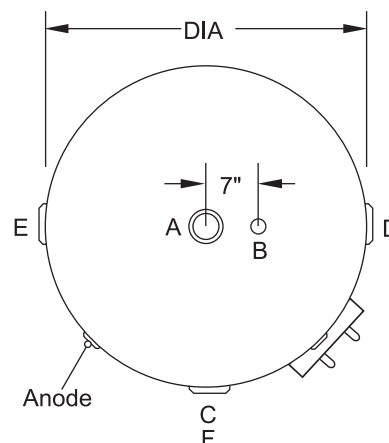
WARRANTY	
FIRST THROUGH FIVE YEAR – LIMITED WARRANTY:	
Laars warrants the lined steel tank for leakage caused by defects in materials and /or workmanship for five years from date of installation. If the tank is found to be defective in manufacture, Laars will provide replacement of tank.	
ONE YEAR – 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	B-48-108

Vertical Storage Tank

Size: 48-108

Submittal Data



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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, Service Advisors
 800.900.9276 • Fax 800.559.1583

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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	Glass Lining, NSF Approved
Exterior	Primed Painted
Op. Temperature	180°F Maximum
Radiograph	None
Capacity	860 gallons / 940 nominal
Empty Weight	1535 lbs.
Supports	Skirt

MATERIAL SPECIFICATIONS	
Heads	Carbon Steel
Shell	Carbon Steel
Couplings	Carbon Steel
Flanges	
Pipe	
Manway	Carbon Steel
Lining	Uitonium Glass

OPENINGS / HEIGHTS			
MARK	SIZE	HEIGHT	SERVICE
A	3"		Hot Out
B	1 1/4"		Relief
C	3"		Circulation
D	3"		Circulation
E	3"		Circulation Extra
F	3"		Circulation Extra
G	1"		Drain
H		24"	
HT		126"	
DIA		48"	

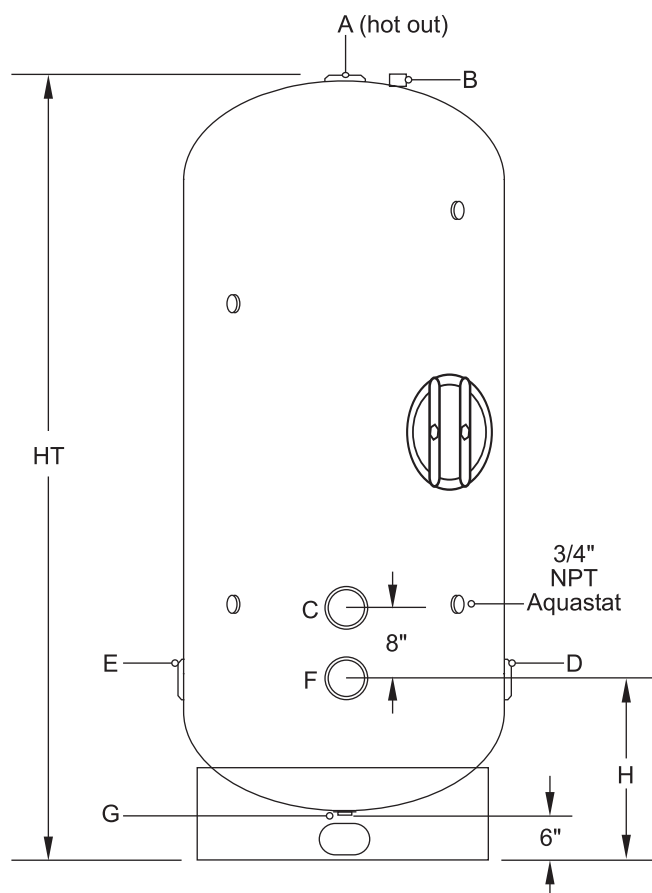
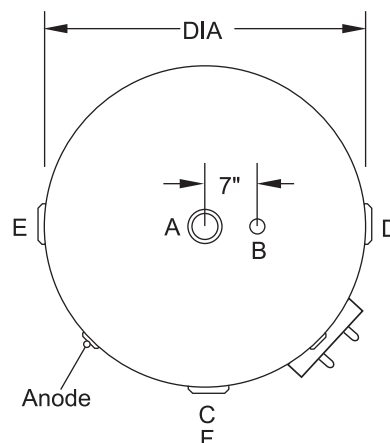
WARRANTY	
FIRST THROUGH FIVE YEAR – LIMITED WARRANTY:	
Laars warrants the lined steel tank for leakage caused by defects in materials and /or workmanship for five years from date of installation. If the tank is found to be defective in manufacture, Laars will provide replacement of tank.	
ONE YEAR – 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	B-48-120

Vertical Storage Tank

Size: 48-120

Submittal Data



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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, Service Advisors
 800.900.9276 • Fax 800.559.1583

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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	Glass Lining, NSF Approved
Exterior	Primed Painted
Op. Temperature	180°F Maximum
Radiograph	None
Capacity	1040 gallons / 1128 nominal
Empty Weight	1796 lbs.
Supports	Skirt

MATERIAL SPECIFICATIONS	
Heads	Carbon Steel
Shell	Carbon Steel
Couplings	Carbon Steel
Flanges	
Pipe	
Manway	Carbon Steel
Lining	Ultranium Glass

OPENINGS / HEIGHTS			
MARK	SIZE	HEIGHT	SERVICE
A	3"		Hot Out
B	1 1/4"		Relief
C	3"		Circulation
D	3"		Circulation
E	3"		Circulation Extra
F	3"		Circulation Extra
G	1"		Drain
H		24"	
HT		147"	
DIA		48"	

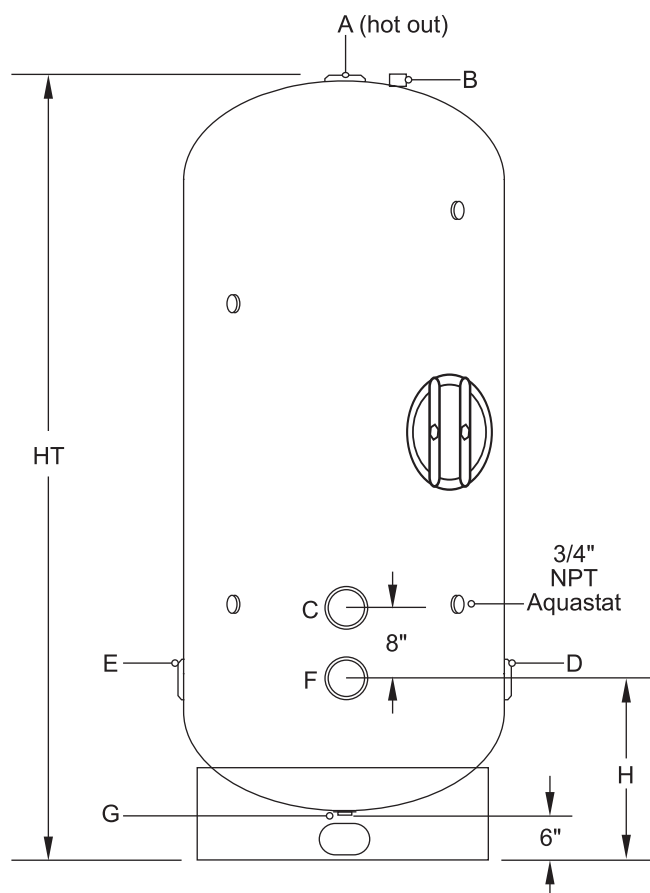
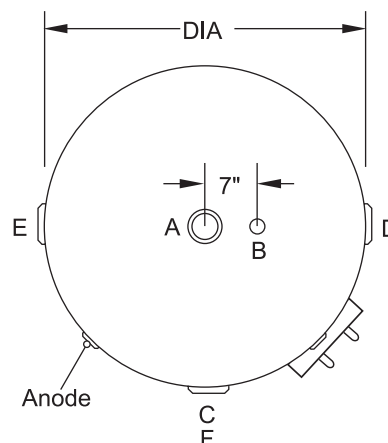
WARRANTY	
FIRST THROUGH FIVE YEAR – LIMITED WARRANTY:	
Laars warrants the lined steel tank for leakage caused by defects in materials and /or workmanship for five years from date of installation. If the tank is found to be defective in manufacture, Laars will provide replacement of tank.	
ONE YEAR – 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	B-48-141

Vertical Storage Tank

Size: 48-141

Submittal Data



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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, Service Advisors
 800.900.9276 • Fax 800.559.1583

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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	Glass Lining, NSF Approved
Exterior	Primed Painted
Op. Temperature	180°F Maximum
Radiograph	None
Capacity	1225 gallons / 1306 nominal
Empty Weight	2056 lbs.
Supports	Skirt

MATERIAL SPECIFICATIONS	
Heads	Carbon Steel
Shell	Carbon Steel
Couplings	Carbon Steel
Flanges	
Pipe	
Manway	Carbon Steel
Lining	Uitonium Glass

OPENINGS / HEIGHTS			
MARK	SIZE	HEIGHT	SERVICE
A	3"		Hot Out
B	1 1/4"		Relief
C	3"		Circulation
D	3"		Circulation
E	3"		Circulation Extra
F	3"		Circulation Extra
G	1"		Drain
H		24"	
HT		174"	
DIA		48"	

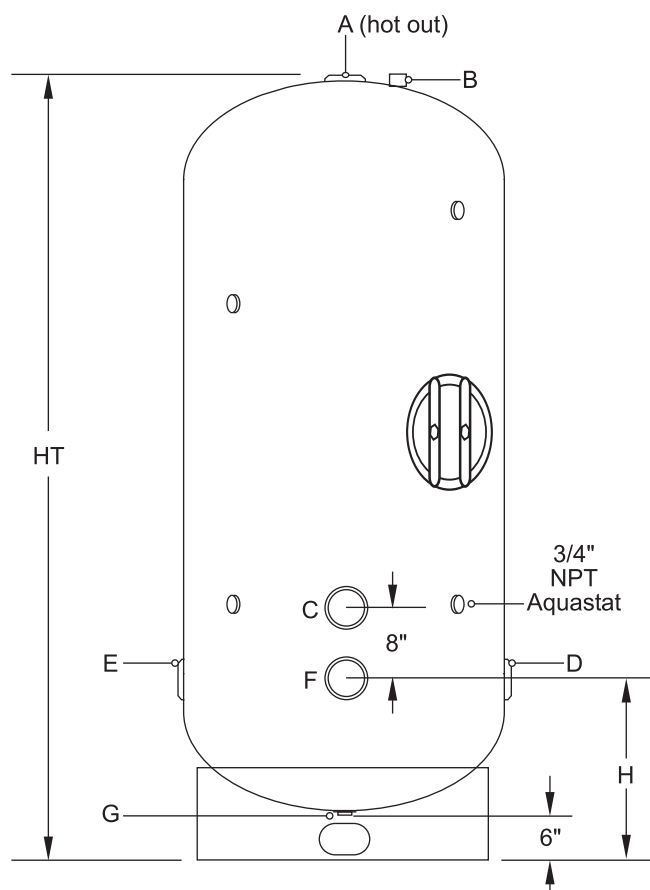
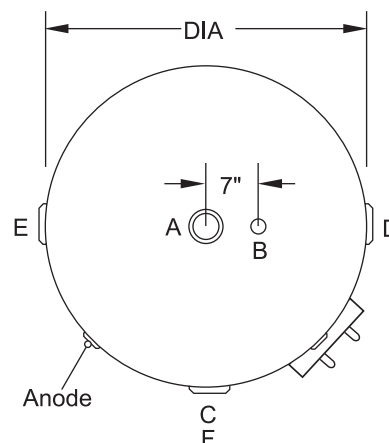
WARRANTY	
FIRST THROUGH FIVE YEAR – LIMITED WARRANTY:	
Laars warrants the lined steel tank for leakage caused by defects in materials and /or workmanship for five years from date of installation. If the tank is found to be defective in manufacture, Laars will provide replacement of tank.	
ONE YEAR – 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	B-48-168

Vertical Storage Tank

Size: 48-168

Submittal Data



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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, Service Advisors
 800.900.9276 • Fax 800.559.1583

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 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	5/16" 414G
Shell	5/16" 516 Grade 70
Interior	Glass Lining, NSF Approved
Exterior	Primed Painted
Op. Temperature	180°F Maximum
Radiograph	None
Capacity	875 gallons / 981 nominal
Empty Weight	1596 lbs.
Supports	Skirt

MATERIAL SPECIFICATIONS	
Heads	Carbon Steel
Shell	Carbon Steel
Couplings	Carbon Steel
Flanges	
Pipe	
Manway	Carbon Steel
Lining	Uitonium Glass

OPENINGS / HEIGHTS			
MARK	SIZE	HEIGHT	SERVICE
A	3"		Hot Out
B	1 1/4"		Relief
C	3"		Circulation
D	3"		Circulation
E	3"		Circulation Extra
F	3"		Circulation Extra
G	1"		Drain
H		25.5"	
HT		105"	
DIA		54"	

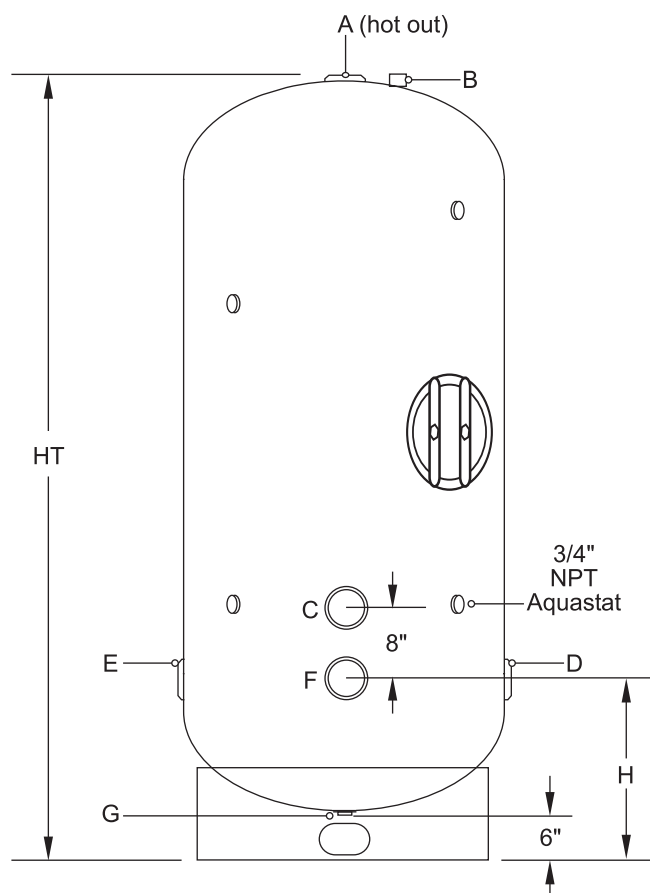
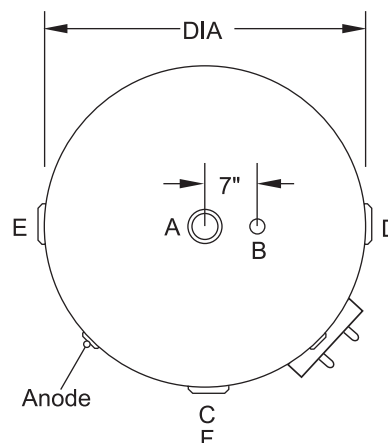
WARRANTY	
FIRST THROUGH FIVE YEAR – LIMITED WARRANTY:	
Laars warrants the lined steel tank for leakage caused by defects in materials and /or workmanship for five years from date of installation. If the tank is found to be defective in manufacture, Laars will provide replacement of tank.	
ONE YEAR – 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	B-54-099

Vertical Storage Tank

Size: 54-099

Submittal Data



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 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, Service Advisors
 800.900.9276 • Fax 800.559.1583

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DESIGN NOTES	
Code	ASME Sec IV HLW
Design Pressure	125 psi
Test Pressure	125 psi
Heads	5/16" 414G
Shell	5/16" 516 Grade 70
Interior	Glass Lining, NSF Approved
Exterior	Primed Painted
Op. Temperature	180°F Maximum
Radiograph	None
Capacity	1110 gallons / 1219 nominal
Empty Weight	1889 lbs.
Supports	Skirt

MATERIAL SPECIFICATIONS	
Heads	Carbon Steel
Shell	Carbon Steel
Couplings	Carbon Steel
Flanges	
Pipe	
Manway	Carbon Steel
Lining	Uitonium Glass

OPENINGS / HEIGHTS			
MARK	SIZE	HEIGHT	SERVICE
A	3"		Hot Out
B	1 1/4"		Relief
C	3"		Circulation
D	3"		Circulation
E	3"		Circulation Extra
F	3"		Circulation Extra
G	1"		Drain
H		25.5"	
HT		129"	
DIA		54"	

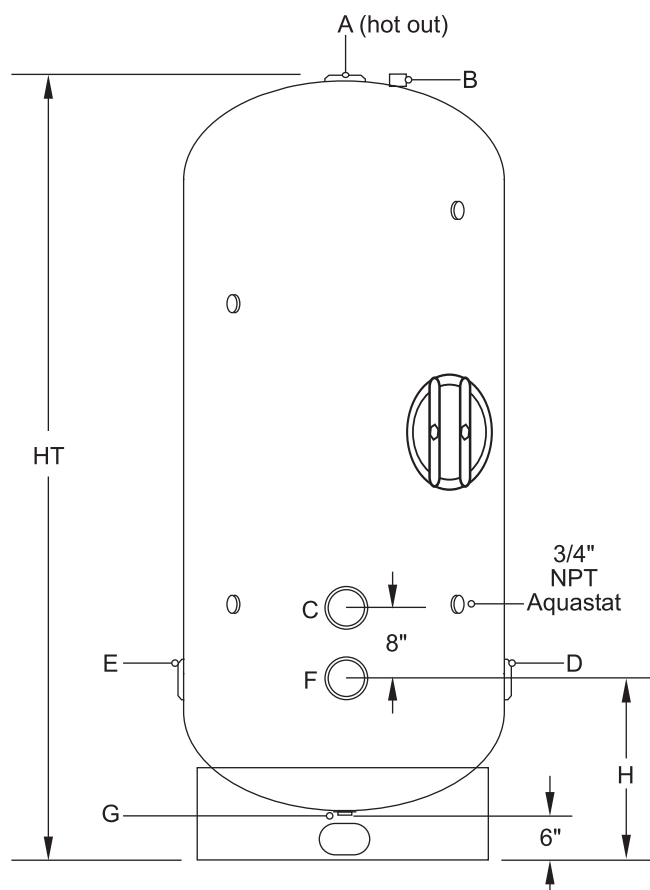
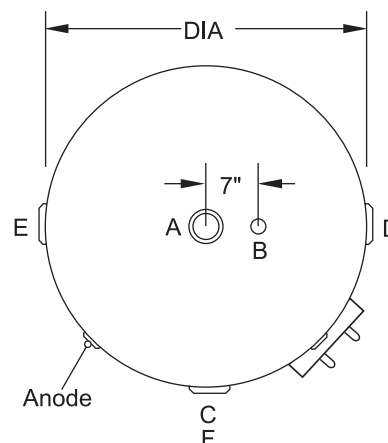
WARRANTY	
FIRST THROUGH FIVE YEAR – LIMITED WARRANTY:	
Laars warrants the lined steel tank for leakage caused by defects in materials and /or workmanship for five years from date of installation. If the tank is found to be defective in manufacture, Laars will provide replacement of tank.	
ONE YEAR – 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	B-54-123

Vertical Storage Tank

Size: 54-123

Submittal Data



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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, Service Advisors
 800.900.9276 • Fax 800.559.1583

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DESIGN NOTES	
Code	ASME Sec IV HLW
Design Pressure	125 psi
Test Pressure	125 psi
Heads	5/16" 414G
Shell	5/16" 516 Grade 70
Interior	Glass Lining, NSF Approved
Exterior	Primed Painted
Op. Temperature	180°F Maximum
Radiograph	None
Capacity	1340 gallons / 1457 nominal
Empty Weight	2182 lbs.
Supports	Skirt

MATERIAL SPECIFICATIONS	
Heads	Carbon Steel
Shell	Carbon Steel
Couplings	Carbon Steel
Flanges	
Pipe	
Manway	Carbon Steel
Lining	Uitonium Glass

OPENINGS / HEIGHTS			
MARK	SIZE	HEIGHT	SERVICE
A	3"		Hot Out
B	1 1/4"		Relief
C	3"		Circulation
D	3"		Circulation
E	3"		Circulation Extra
F	3"		Circulation Extra
G	1"		Drain
H		25.5"	
HT		153"	
DIA		54"	

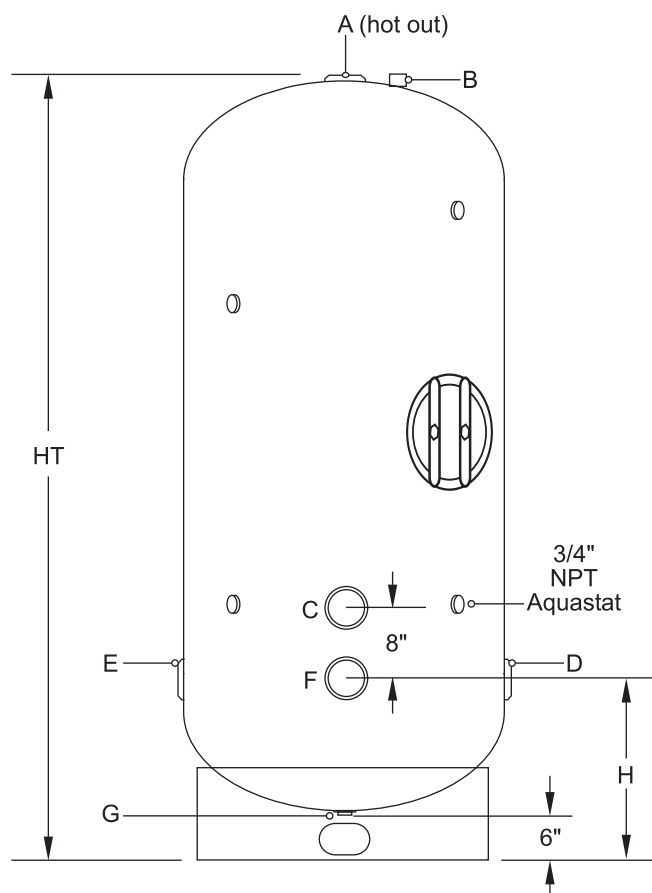
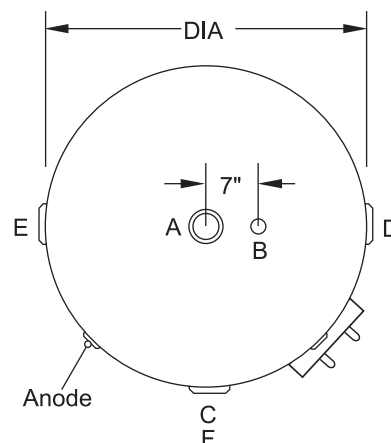
WARRANTY	
FIRST THROUGH FIVE YEAR – LIMITED WARRANTY:	
Laars warrants the lined steel tank for leakage caused by defects in materials and /or workmanship for five years from date of installation. If the tank is found to be defective in manufacture, Laars will provide replacement of tank.	
ONE YEAR – 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	B-54-147

Vertical Storage Tank

Size: 54-147

Submittal Data



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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, Service Advisors
 800.900.9276 • Fax 800.559.1583

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DESIGN NOTES	
Code	ASME Sec IV HLW
Design Pressure	125 psi
Test Pressure	125 psi
Heads	5/16" 414G
Shell	5/16" 516 Grade 70
Interior	Glass Lining, NSF Approved
Exterior	Primed Painted
Op. Temperature	180°F Maximum
Radiograph	None
Capacity	1690 gallons / 1814 nominal
Empty Weight	2662 lbs.
Supports	Skirt

MATERIAL SPECIFICATIONS	
Heads	Carbon Steel
Shell	Carbon Steel
Couplings	Carbon Steel
Flanges	
Pipe	
Manway	Carbon Steel
Lining	Uitonium Glass

OPENINGS / HEIGHTS			
MARK	SIZE	HEIGHT	SERVICE
A	3"		Hot Out
B	1 1/4"		Relief
C	3"		Circulation
D	3"		Circulation
E	3"		Circulation Extra
F	3"		Circulation Extra
G	1"		Drain
H		25.5"	
HT		189"	
DIA		54"	

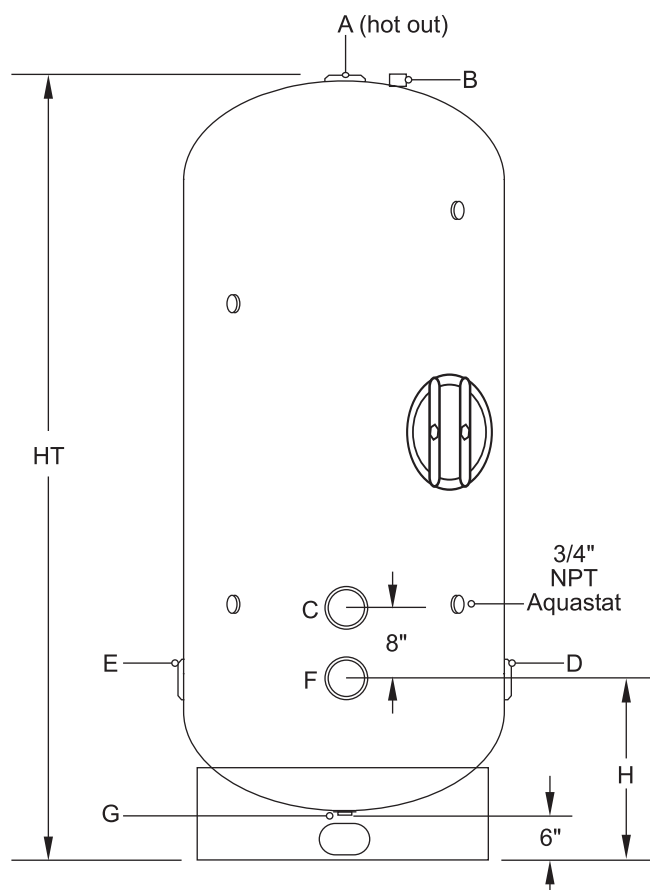
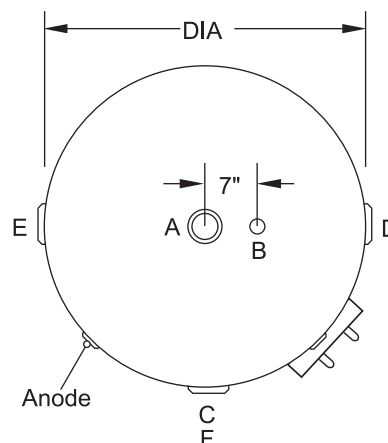
WARRANTY	
FIRST THROUGH FIVE YEAR – LIMITED WARRANTY:	
Laars warrants the lined steel tank for leakage caused by defects in materials and /or workmanship for five years from date of installation. If the tank is found to be defective in manufacture, Laars will provide replacement of tank.	
ONE YEAR – 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	B-54-183

Vertical Storage Tank

Size: 54-183

Submittal Data



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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, Service Advisors
 800.900.9276 • Fax 800.559.1583

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DESIGN NOTES	
Code	ASME Sec IV HLW
Design Pressure	125 psi
Test Pressure	125 psi
Heads	5/16" 414G
Shell	5/16" 516 Grade 70
Interior	Glass Lining, NSF Approved
Exterior	Primed Painted
Op. Temperature	180°F Maximum
Capacity	1245 gallons / 1395 nominal
Empty Weight	2299 lbs.
Supports	Skirt

MATERIAL SPECIFICATIONS	
Heads	Carbon Steel
Shell	Carbon Steel
Couplings	Carbon Steel
Flanges	
Pipe	
Manway	Carbon Steel
Lining	Uitonium Glass

OPENINGS / HEIGHTS			
MARK	SIZE	HEIGHT	SERVICE
A	3"		Hot Out
B	1 1/4"		Relief
C	3"		Circulation
D	3"		Circulation
E	3"		Circulation Extra
F	3"		Circulation Extra
G	1"		Drain
H		27"	
HT		120"	
DIA		60"	

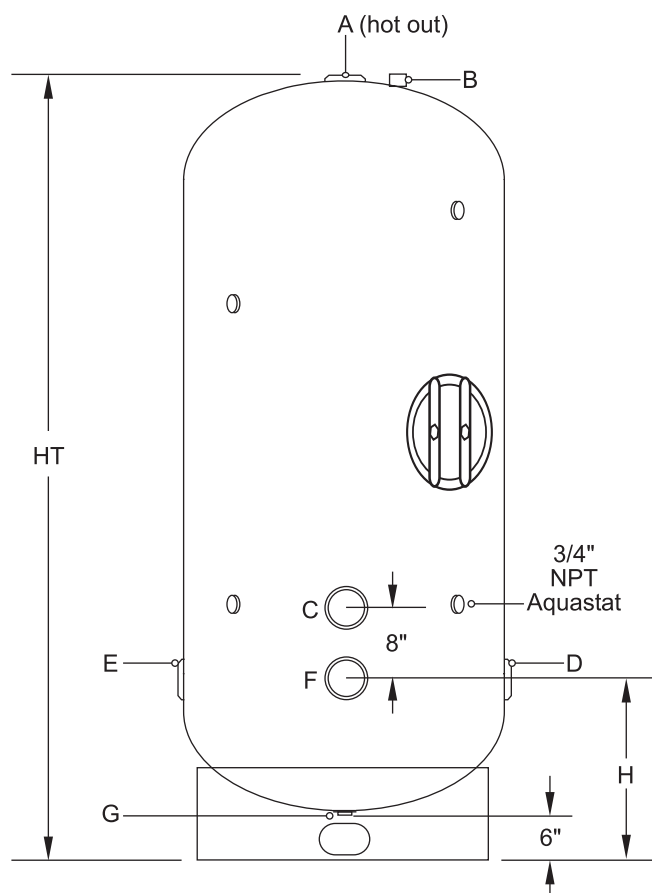
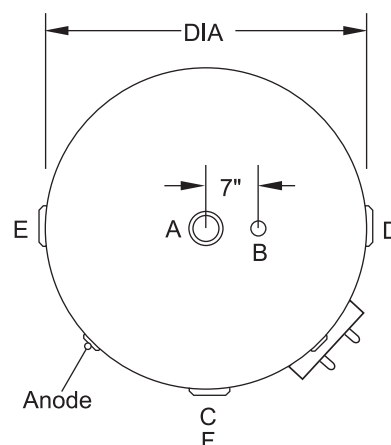
WARRANTY	
FIRST THROUGH FIVE YEAR – LIMITED WARRANTY:	
Laars warrants the lined steel tank for leakage caused by defects in materials and /or workmanship for five years from date of installation. If the tank is found to be defective in manufacture, Laars will provide replacement of tank.	
ONE YEAR – 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	B-60-114

Vertical Storage Tank

Size: 60-114

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, Service Advisors
 800.900.9276 • Fax 800.559.1583

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DESIGN NOTES	
Code	ASME Sec IV HLW
Design Pressure	125 psi
Test Pressure	125 psi
Heads	5/16" 414G
Shell	5/16" 516 Grade 70
Interior	Glass Lining, NSF Approved
Exterior	Primed Painted
Op. Temperature	180°F Maximum
Capacity	1530 gallons / 1689 nominal
Empty Weight	2704 lbs.
Supports	Skirt

MATERIAL SPECIFICATIONS	
Heads	Carbon Steel
Shell	Carbon Steel
Couplings	Carbon Steel
Flanges	
Pipe	
Manway	Carbon Steel
Lining	Uitonium Glass

OPENINGS / HEIGHTS			
MARK	SIZE	HEIGHT	SERVICE
A	3"		Hot Out
B	1 1/4"		Relief
C	3"		Circulation
D	3"		Circulation
E	3"		Circulation Extra
F	3"		Circulation Extra
G	1"		Drain
H		27"	
HT		144"	
DIA		60"	

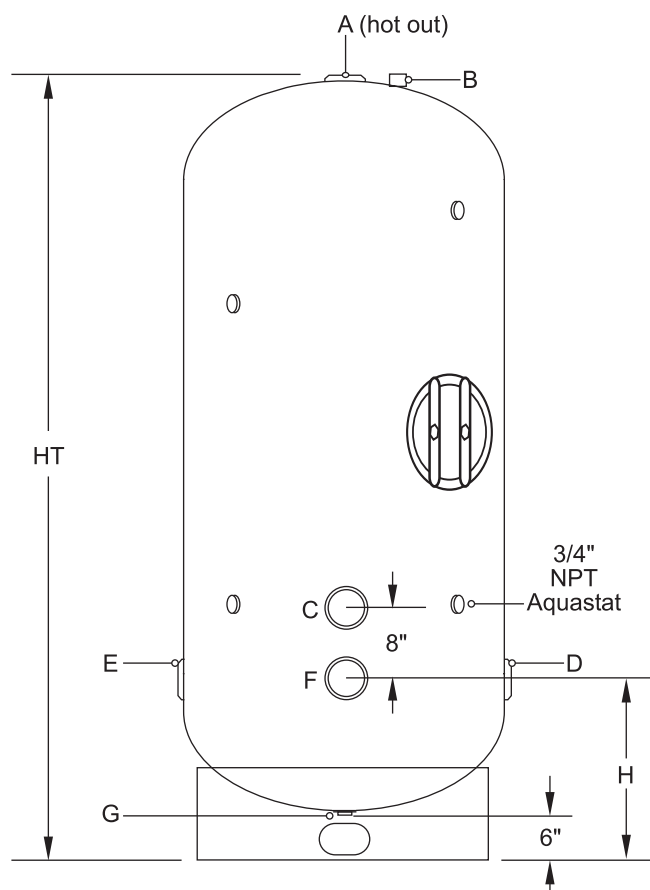
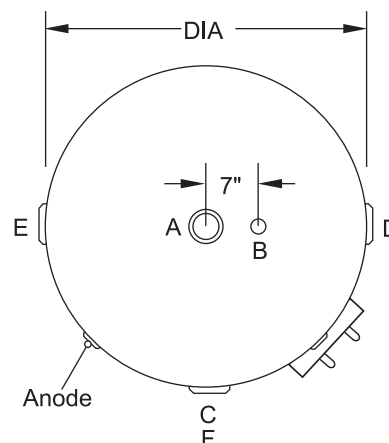
WARRANTY	
FIRST THROUGH FIVE YEAR – LIMITED WARRANTY:	
Laars warrants the lined steel tank for leakage caused by defects in materials and /or workmanship for five years from date of installation. If the tank is found to be defective in manufacture, Laars will provide replacement of tank.	
ONE YEAR – 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	B-60-138

Vertical Storage Tank

Size: 60-138

Submittal Data



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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, Service Advisors
 800.900.9276 • Fax 800.559.1583

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DESIGN NOTES	
Code	ASME Sec IV HLW
Design Pressure	125 psi
Test Pressure	125 psi
Heads	5/16" 414G
Shell	5/16" 516 Grade 70
Interior	Glass Lining, NSF Approved
Exterior	Primed Painted
Op. Temperature	180°F Maximum
Capacity	1820 gallons / 1983 nominal
Empty Weight	3110 lbs.
Supports	Skirt

MATERIAL SPECIFICATIONS	
Heads	Carbon Steel
Shell	Carbon Steel
Couplings	Carbon Steel
Flanges	
Pipe	
Manway	Carbon Steel
Lining	Uitonium Glass

OPENINGS / HEIGHTS			
MARK	SIZE	HEIGHT	SERVICE
A	3"		Hot Out
B	1 1/4"		Relief
C	3"		Circulation
D	3"		Circulation
E	3"		Circulation Extra
F	3"		Circulation Extra
G	1"		Drain
H		27"	
HT		174"	
DIA		60"	

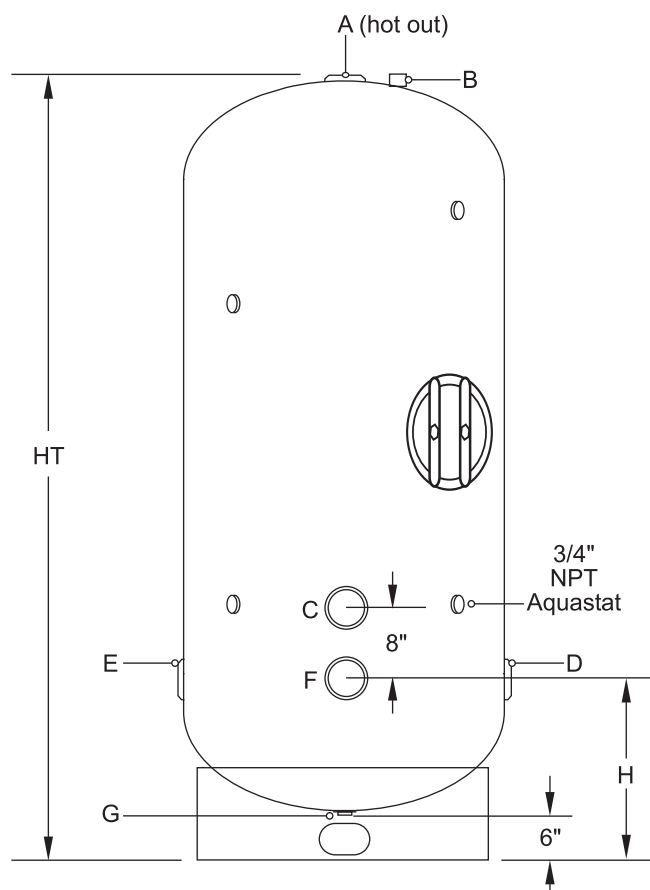
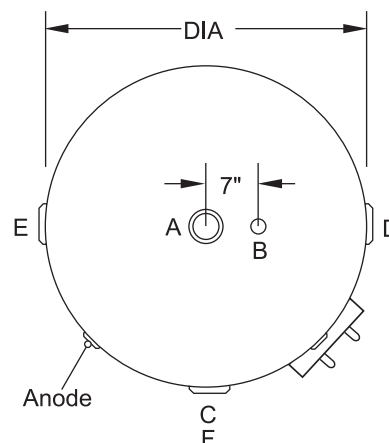
WARRANTY	
FIRST THROUGH FIVE YEAR – LIMITED WARRANTY:	
Laars warrants the lined steel tank for leakage caused by defects in materials and /or workmanship for five years from date of installation. If the tank is found to be defective in manufacture, Laars will provide replacement of tank.	
ONE YEAR – 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	B-60-168

Vertical Storage Tank

Size: 60-168

Submittal Data



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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, Service Advisors
 800.900.9276 • Fax 800.559.1583

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DESIGN NOTES	
Code	ASME Sec IV HLW
Design Pressure	125 psi
Test Pressure	125 psi
Heads	5/16" 414G
Shell	5/16" 516 Grade 70
Interior	Glass Lining, NSF Approved
Exterior	Primed Painted
Op. Temperature	180°F Maximum
Capacity	2105 gallons / 2276 nominal
Empty Weight	3516 lbs.
Supports	Skirt

MATERIAL SPECIFICATIONS	
Heads	Carbon Steel
Shell	Carbon Steel
Couplings	Carbon Steel
Flanges	
Pipe	
Manway	Carbon Steel
Lining	Uitonium Glass

OPENINGS / HEIGHTS			
MARK	SIZE	HEIGHT	SERVICE
A	3"		Hot Out
B	1 1/4"		Relief
C	3"		Circulation
D	3"		Circulation
E	3"		Circulation Extra
F	3"		Circulation Extra
G	1"		Drain
H		27"	
HT		192"	
DIA		60"	

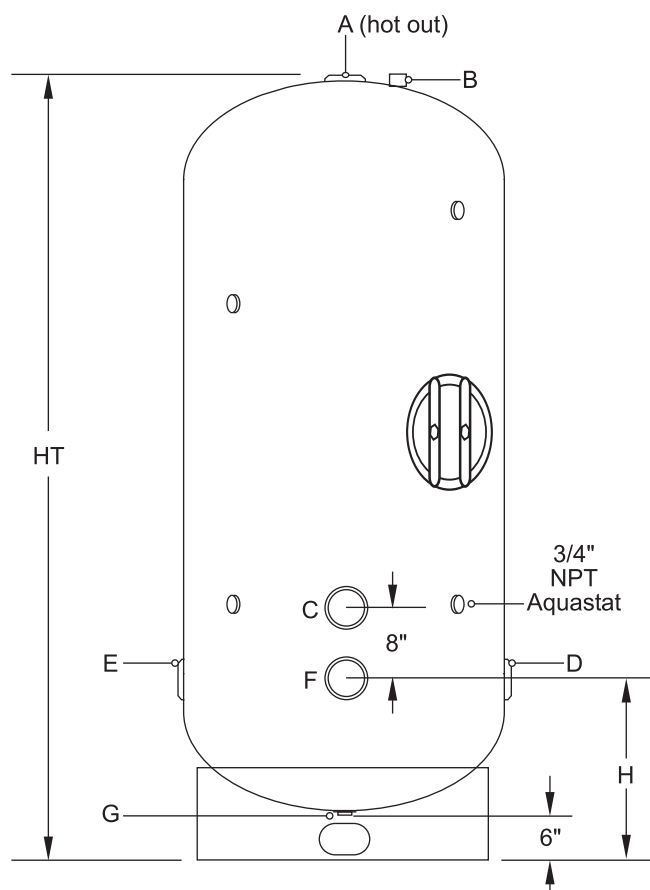
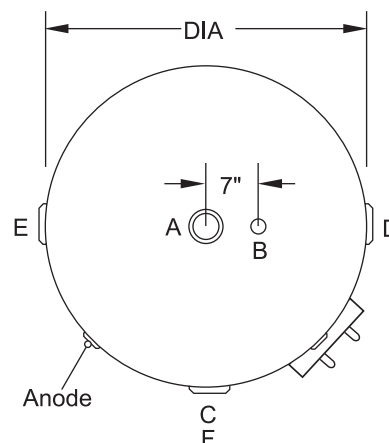
WARRANTY	
FIRST THROUGH FIVE YEAR – LIMITED WARRANTY:	
Laars warrants the lined steel tank for leakage caused by defects in materials and /or workmanship for five years from date of installation. If the tank is found to be defective in manufacture, Laars will provide replacement of tank.	
ONE YEAR – 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	B-60-186

Vertical Storage Tank

Size: 60-186

Submittal Data



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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, Service Advisors
 800.900.9276 • Fax 800.559.1583

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DESIGN NOTES	
Code	ASME Sec IV HLW
Design Pressure	125 psi
Test Pressure	125 psi
Heads	5/16" 414G
Shell	5/16" 516 Grade 70
Interior	Glass Lining, NSF Approved
Exterior	Primed Painted
Op. Temperature	180°F Maximum
Capacity	2395 gallons / 2570 nominal
Empty Weight	3922 lbs.
Supports	Skirt

MATERIAL SPECIFICATIONS	
Heads	Carbon Steel
Shell	Carbon Steel
Couplings	Carbon Steel
Flanges	
Pipe	
Manway	Carbon Steel
Lining	Uitonium Glass

OPENINGS / HEIGHTS			
MARK	SIZE	HEIGHT	SERVICE
A	3"		Hot Out
B	1 1/4"		Relief
C	3"		Circulation
D	3"		Circulation
E	3"		Circulation Extra
F	3"		Circulation Extra
G	1"		Drain
H		27"	
HT		216"	
DIA		60"	

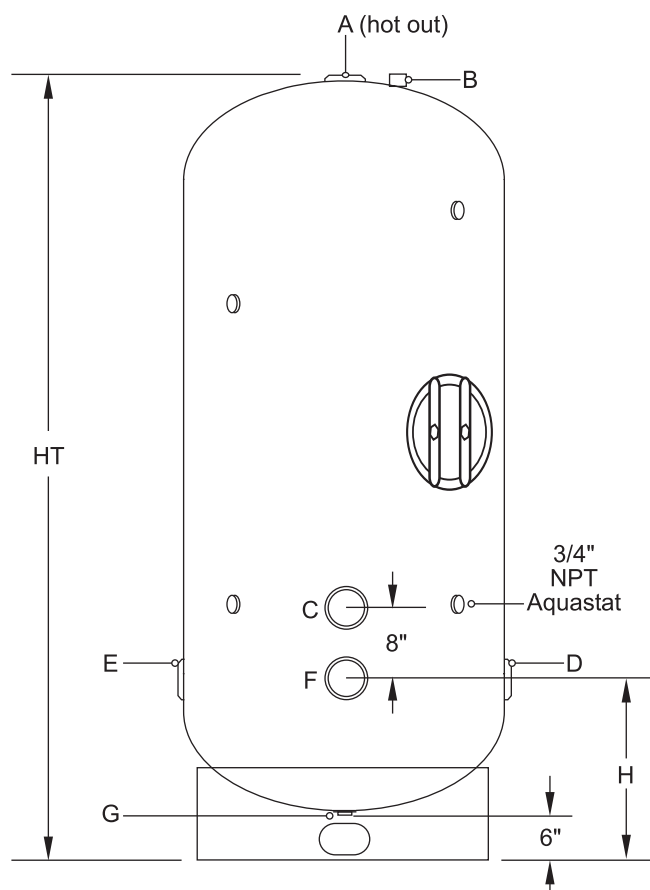
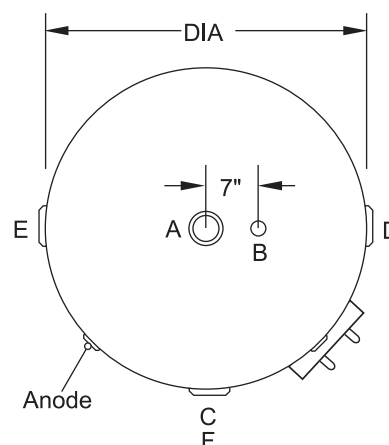
WARRANTY	
FIRST THROUGH FIVE YEAR – LIMITED WARRANTY:	
Laars warrants the lined steel tank for leakage caused by defects in materials and /or workmanship for five years from date of installation. If the tank is found to be defective in manufacture, Laars will provide replacement of tank.	
ONE YEAR – 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	B-60-210

Vertical Storage Tank

Size: 60-210

Submittal Data



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 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, Service Advisors
 800.900.9276 • Fax 800.559.1583

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DESIGN NOTES	
Code	ASME Sec IV HLW
Design Pressure	125 psi
Test Pressure	125 psi
Heads	5/16" 414G
Shell	5/16" 516 Grade 70
Interior	Glass Lining, NSF Approved
Exterior	Primed Painted
Op. Temperature	180°F Maximum
Capacity	1865 gallons / 2115 nominal
Empty Weight	2876 lbs.
Supports	Skirt

MATERIAL SPECIFICATIONS	
Heads	Carbon Steel
Shell	Carbon Steel
Couplings	Carbon Steel
Flanges	
Pipe	
Manway	Carbon Steel
Lining	Uitonium Glass

OPENINGS / HEIGHTS			
MARK	SIZE	HEIGHT	SERVICE
A	3"		Hot Out
B	1 1/4"		Relief
C	3"		Circulation
D	3"		Circulation
E	3"		Circulation Extra
F	3"		Circulation Extra
G	1"		Drain
H		30"	
HT		126"	
DIA		72"	

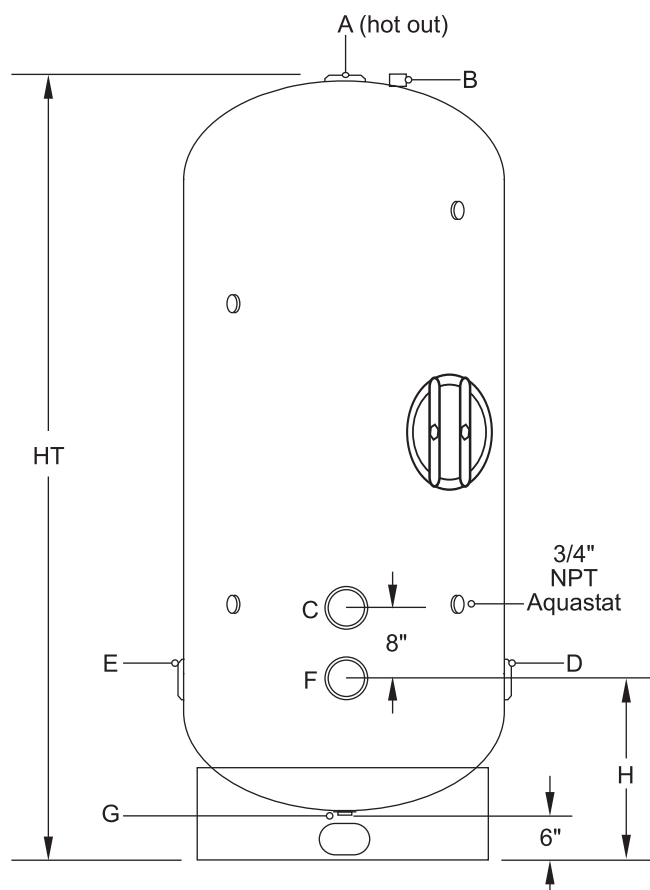
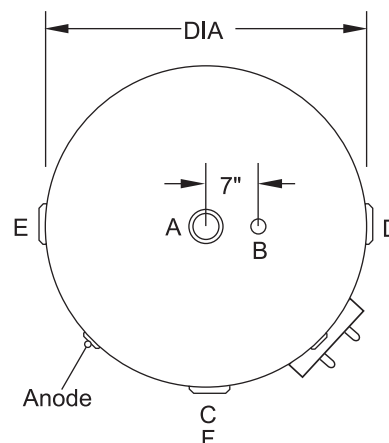
WARRANTY	
FIRST THROUGH FIVE YEAR – LIMITED WARRANTY:	
Laars warrants the lined steel tank for leakage caused by defects in materials and /or workmanship for five years from date of installation. If the tank is found to be defective in manufacture, Laars will provide replacement of tank.	
ONE YEAR – 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	B-72-120

Vertical Storage Tank

Size: 72-120

Submittal Data



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Heating Systems Company
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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, Service Advisors
 800.900.9276 • Fax 800.559.1583

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DESIGN NOTES	
Code	ASME Sec IV HLW
Design Pressure	125 psi
Test Pressure	125 psi
Heads	5/16" 414G
Shell	5/16" 516 Grade 70
Interior	Glass Lining, NSF Approved
Exterior	Primed Painted
Op. Temperature	180°F Maximum
Capacity	2285 gallons / 2538 nominal
Empty Weight	3363 lbs.
Supports	Skirt

MATERIAL SPECIFICATIONS	
Heads	Carbon Steel
Shell	Carbon Steel
Couplings	Carbon Steel
Flanges	
Pipe	
Manway	Carbon Steel
Lining	Uitonium Glass

OPENINGS / HEIGHTS			
MARK	SIZE	HEIGHT	SERVICE
A	3"		Hot Out
B	1 1/4"		Relief
C	3"		Circulation
D	3"		Circulation
E	3"		Circulation Extra
F	3"		Circulation Extra
G	1"		Drain
H		30"	
HT		150"	
DIA		72"	

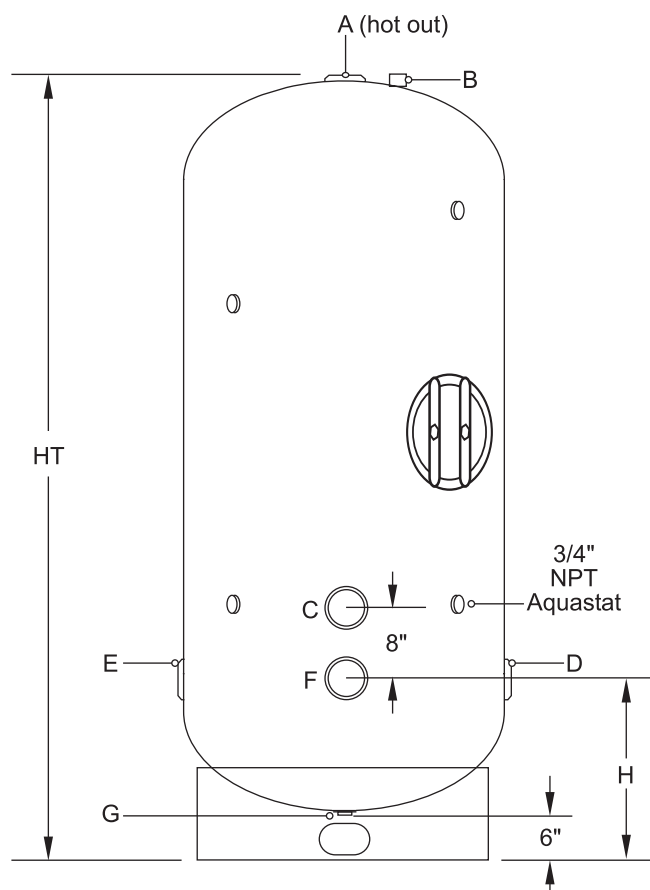
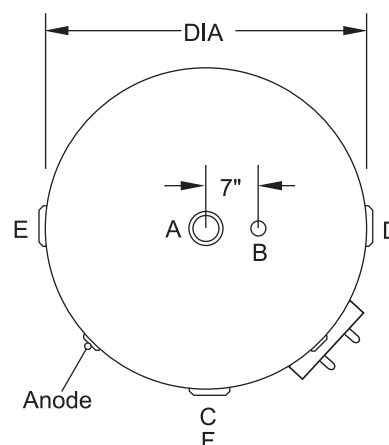
WARRANTY	
FIRST THROUGH FIVE YEAR – LIMITED WARRANTY:	
Laars warrants the lined steel tank for leakage caused by defects in materials and /or workmanship for five years from date of installation. If the tank is found to be defective in manufacture, Laars will provide replacement of tank.	
ONE YEAR – 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	B-72-144

Vertical Storage Tank

Size: 72-144

Submittal Data



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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, Service Advisors
 800.900.9276 • Fax 800.559.1583

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DESIGN NOTES	
Code	ASME Sec IV HLW
Design Pressure	125 psi
Test Pressure	125 psi
Heads	5/16" 414G
Shell	5/16" 516 Grade 70
Interior	Glass Lining, NSF Approved
Exterior	Primed Painted
Op. Temperature	180°F Maximum
Capacity	2700 gallons / 2961 nominal
Empty Weight	3851 lbs.
Supports	Skirt

MATERIAL SPECIFICATIONS	
Heads	Carbon Steel
Shell	Carbon Steel
Couplings	Carbon Steel
Flanges	
Pipe	
Manway	Carbon Steel
Lining	Uitonium Glass

OPENINGS / HEIGHTS			
MARK	SIZE	HEIGHT	SERVICE
A	3"		Hot Out
B	1 1/4"		Relief
C	3"		Circulation
D	3"		Circulation
E	3"		Circulation Extra
F	3"		Circulation Extra
G	1"		Drain
H		30"	
HT		174"	
DIA		72"	

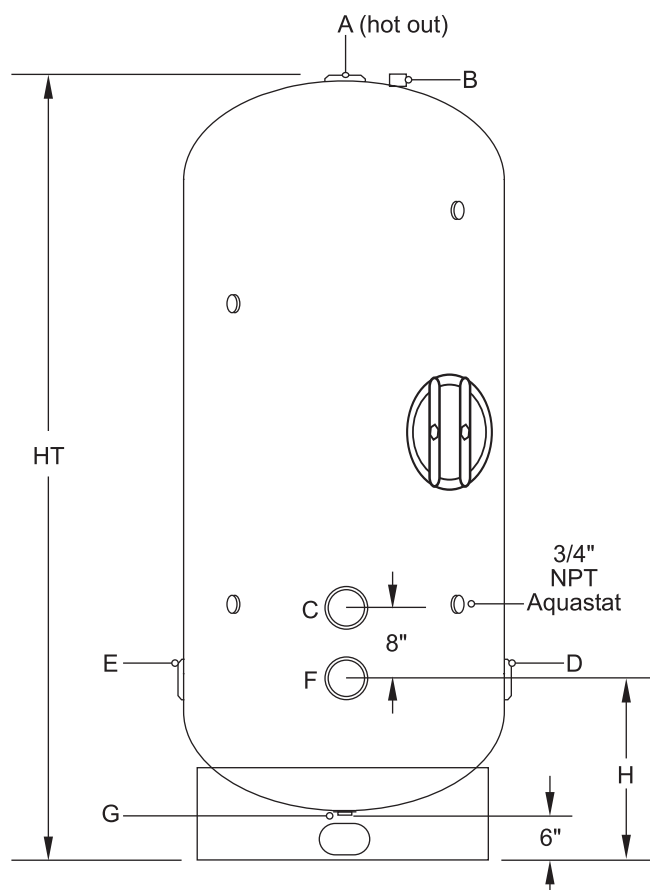
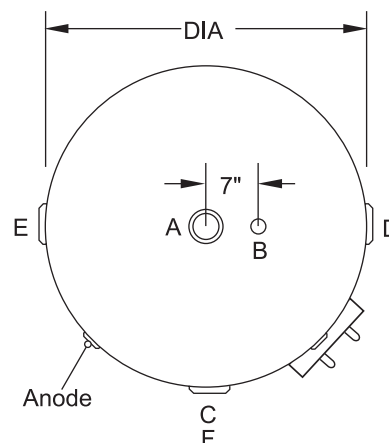
WARRANTY	
FIRST THROUGH FIVE YEAR – LIMITED WARRANTY:	
Laars warrants the lined steel tank for leakage caused by defects in materials and /or workmanship for five years from date of installation. If the tank is found to be defective in manufacture, Laars will provide replacement of tank.	
ONE YEAR – 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	B-72-168

Vertical Storage Tank

Size: 72-168

Submittal Data



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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, Service Advisors
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DESIGN NOTES	
Code	ASME Sec IV HLW
Design Pressure	125 psi
Test Pressure	125 psi
Heads	5/16" 414G
Shell	5/16" 516 Grade 70
Interior	Glass Lining, NSF Approved
Exterior	Primed Painted
Op. Temperature	180°F Maximum
Capacity	3115 gallons / 3384 nominal
Empty Weight	4338 lbs.
Supports	Skirt

MATERIAL SPECIFICATIONS	
Heads	Carbon Steel
Shell	Carbon Steel
Couplings	Carbon Steel
Flanges	
Pipe	
Manway	Carbon Steel
Lining	Uitonium Glass

OPENINGS / HEIGHTS			
MARK	SIZE	HEIGHT	SERVICE
A	3"		Hot Out
B	1 1/4"		Relief
C	3"		Circulation
D	3"		Circulation
E	3"		Circulation Extra
F	3"		Circulation Extra
G	1"		Drain
H		30"	
HT		198"	
DIA		72"	

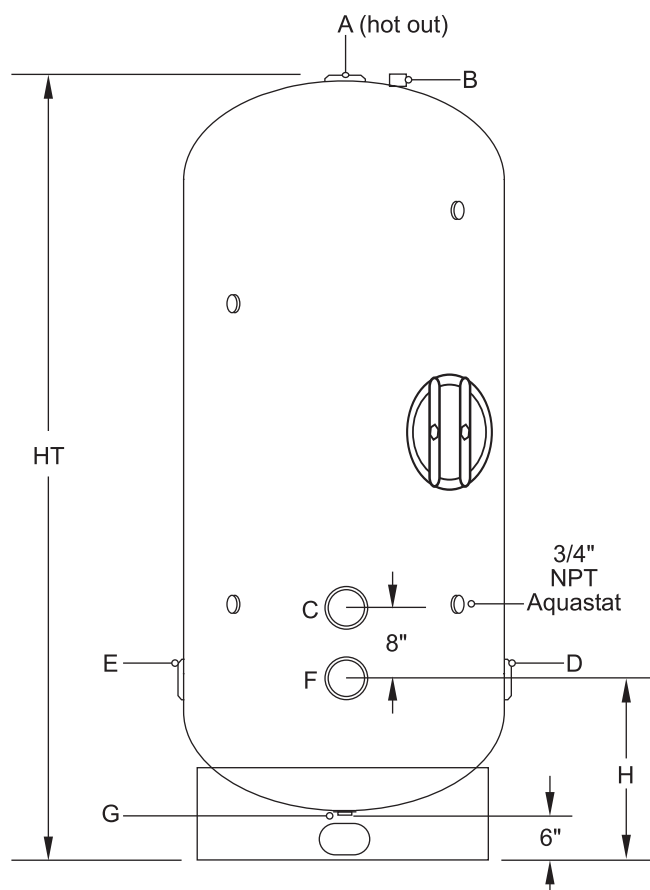
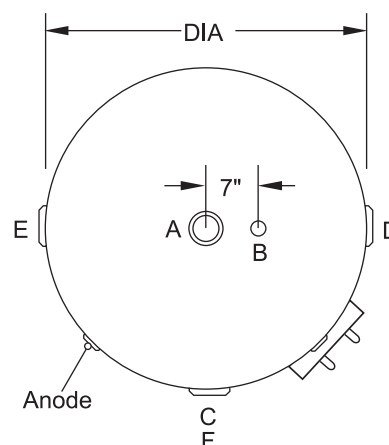
WARRANTY	
FIRST THROUGH FIVE YEAR – LIMITED WARRANTY:	
Laars warrants the lined steel tank for leakage caused by defects in materials and /or workmanship for five years from date of installation. If the tank is found to be defective in manufacture, Laars will provide replacement of tank.	
ONE YEAR – 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	B-72-192

Vertical Storage Tank

Size: 72-192

Submittal Data



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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, Service Advisors
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DESIGN NOTES	
Code	ASME Sec IV HLW
Design Pressure	125 psi
Test Pressure	125 psi
Heads	5/16" 414G
Shell	5/16" 516 Grade 70
Interior	Glass Lining, NSF Approved
Exterior	Primed Painted
Op. Temperature	180°F Maximum
Capacity	3530 gallons / 3807 nominal
Empty Weight	4825 lbs.
Supports	Skirt

MATERIAL SPECIFICATIONS	
Heads	Carbon Steel
Shell	Carbon Steel
Couplings	Carbon Steel
Flanges	
Pipe	
Manway	Carbon Steel
Lining	Uitonium Glass

OPENINGS / HEIGHTS			
MARK	SIZE	HEIGHT	SERVICE
A	3"		Hot Out
B	1 1/4"		Relief
C	3"		Circulation
D	3"		Circulation
E	3"		Circulation Extra
F	3"		Circulation Extra
G	1"		Drain
H		30"	
HT		222"	
DIA		72"	

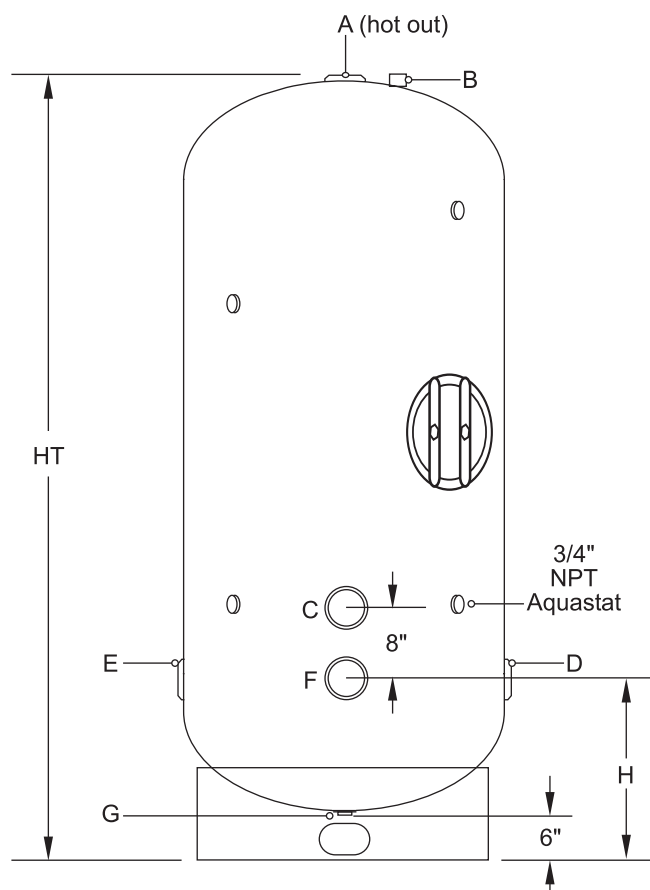
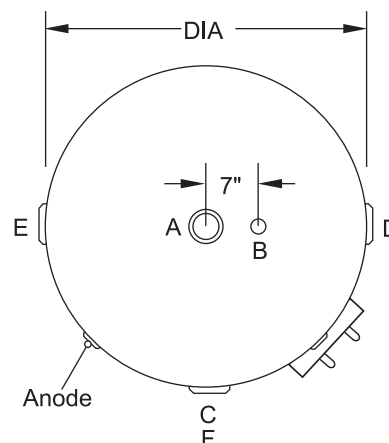
WARRANTY	
FIRST THROUGH FIVE YEAR – LIMITED WARRANTY:	
Laars warrants the lined steel tank for leakage caused by defects in materials and /or workmanship for five years from date of installation. If the tank is found to be defective in manufacture, Laars will provide replacement of tank.	
ONE YEAR – 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	B-72-216

Vertical Storage Tank

Size: 72-216

Submittal Data



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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, Service Advisors
 800.900.9276 • Fax 800.559.1583

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DESIGN NOTES	
Code	ASME Sec IV HLW
Design Pressure	125 psi
Test Pressure	125 psi
Heads	5/16" 414G
Shell	5/16" 516 Grade 70
Interior	Glass Lining, NSF Approved
Exterior	Primed Painted
Op. Temperature	180°F Maximum
Capacity	4120 gallons / 4406 nominal
Empty Weight	5516 lbs.
Supports	Skirt

MATERIAL SPECIFICATIONS	
Heads	Carbon Steel
Shell	Carbon Steel
Couplings	Carbon Steel
Flanges	
Pipe	
Manway	Carbon Steel
Lining	Uitonium Glass

OPENINGS / HEIGHTS			
MARK	SIZE	HEIGHT	SERVICE
A	3"		Hot Out
B	1 1/4"		Relief
C	3"		Circulation
D	3"		Circulation
E	3"		Circulation Extra
F	3"		Circulation Extra
G	1"		Drain
H		30"	
HT		256"	
DIA		72"	

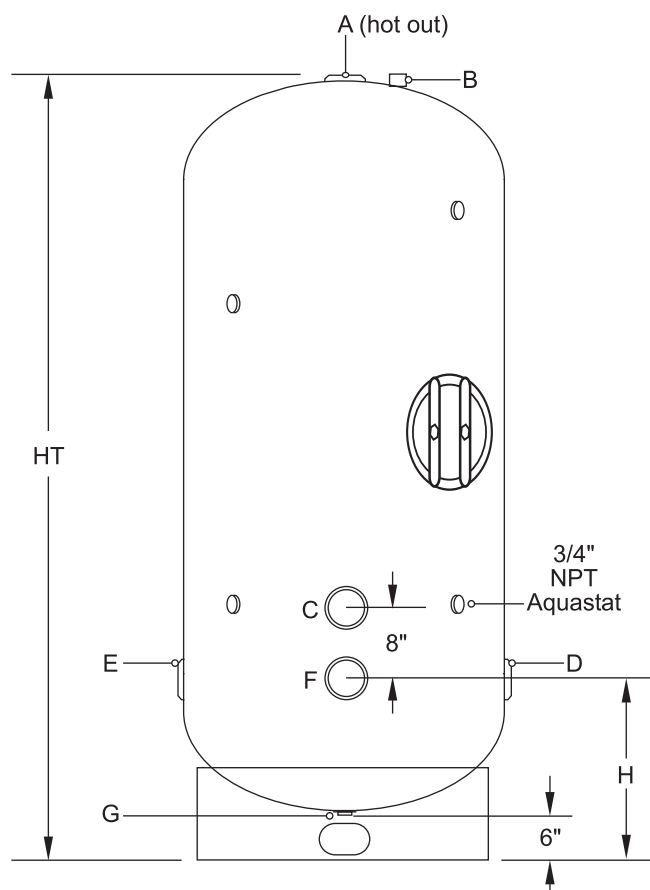
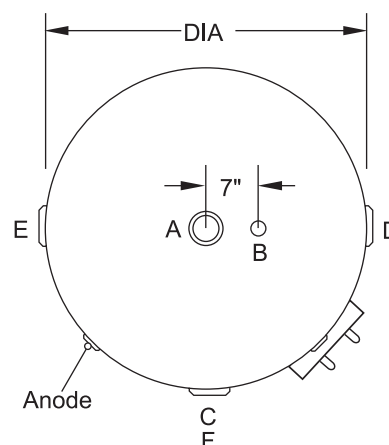
WARRANTY	
FIRST THROUGH FIVE YEAR – LIMITED WARRANTY:	
Laars warrants the lined steel tank for leakage caused by defects in materials and /or workmanship for five years from date of installation. If the tank is found to be defective in manufacture, Laars will provide replacement of tank.	
ONE YEAR – 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	B-72-250

Vertical Storage Tank

Size: 72-250

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, Service Advisors
 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	3/8" 414G
Shell	3/8" 516 Grade 70
Interior	Glass Lining, NSF Approved
Exterior	Primed Painted
Op. Temperature	180°F Maximum
Capacity	2915 gallons / 3310 nominal
Empty Weight	4647 lbs.
Supports	Skirt

MATERIAL SPECIFICATIONS	
Heads	Carbon Steel
Shell	Carbon Steel
Couplings	Carbon Steel
Flanges	
Pipe	
Manway	Carbon Steel
Lining	Uitonium Glass

OPENINGS / HEIGHTS			
MARK	SIZE	HEIGHT	SERVICE
A	3"		Hot Out
B	1 1/4"		Relief
C	3"		Circulation
D	3"		Circulation
E	3"		Circulation Extra
F	3"		Circulation Extra
G	1"		Drain
H		33"	
HT		144"	
DIA		84"	

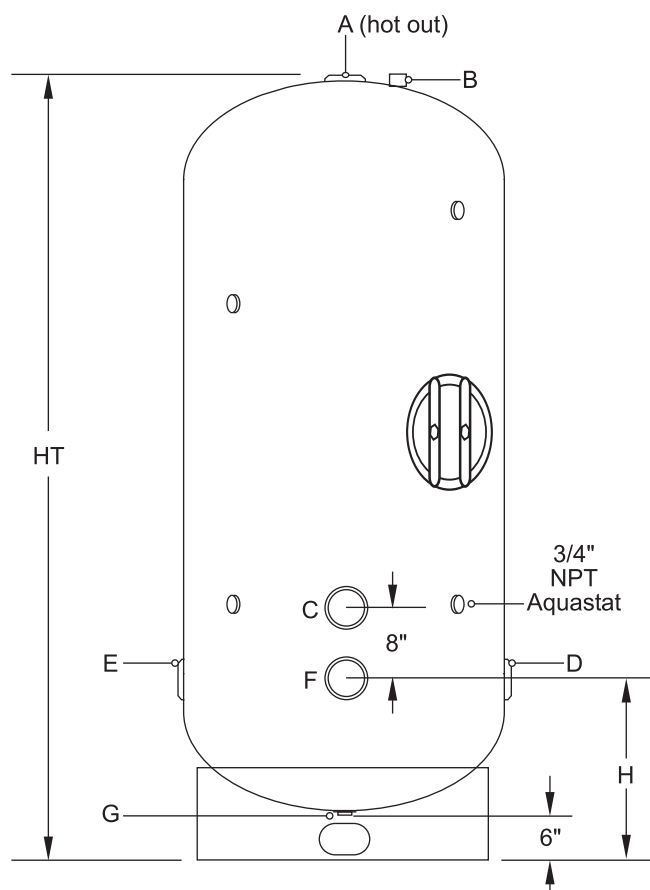
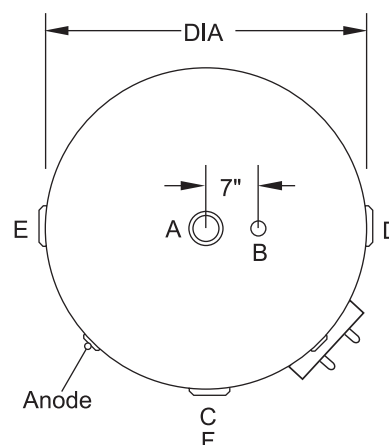
WARRANTY	
FIRST THROUGH FIVE YEAR – LIMITED WARRANTY:	
Laars warrants the lined steel tank for leakage caused by defects in materials and /or workmanship for five years from date of installation. If the tank is found to be defective in manufacture, Laars will provide replacement of tank.	
ONE YEAR – 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	B-84-138

Vertical Storage Tank

Size: 84-138

Submittal Data



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Heating Systems Company
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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, Service Advisors
 800.900.9276 • Fax 800.559.1583

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DESIGN NOTES	
Code	ASME Sec IV HLW
Design Pressure	125 psi
Test Pressure	125 psi
Heads	3/8" 414G
Shell	3/8" 516 Grade 70
Interior	Glass Lining, NSF Approved
Exterior	Primed Painted
Op. Temperature	180°F Maximum
Capacity	3480 gallons / 3886 nominal
Empty Weight	5328 lbs.
Supports	Skirt

MATERIAL SPECIFICATIONS	
Heads	Carbon Steel
Shell	Carbon Steel
Couplings	Carbon Steel
Flanges	
Pipe	
Manway	Carbon Steel
Lining	Uitonium Glass

OPENINGS / HEIGHTS			
MARK	SIZE	HEIGHT	SERVICE
A	3"		Hot Out
B	1 1/4"		Relief
C	3"		Circulation
D	3"		Circulation
E	3"		Circulation Extra
F	3"		Circulation Extra
G	1"		Drain
H		33"	
HT		168"	
DIA		84"	

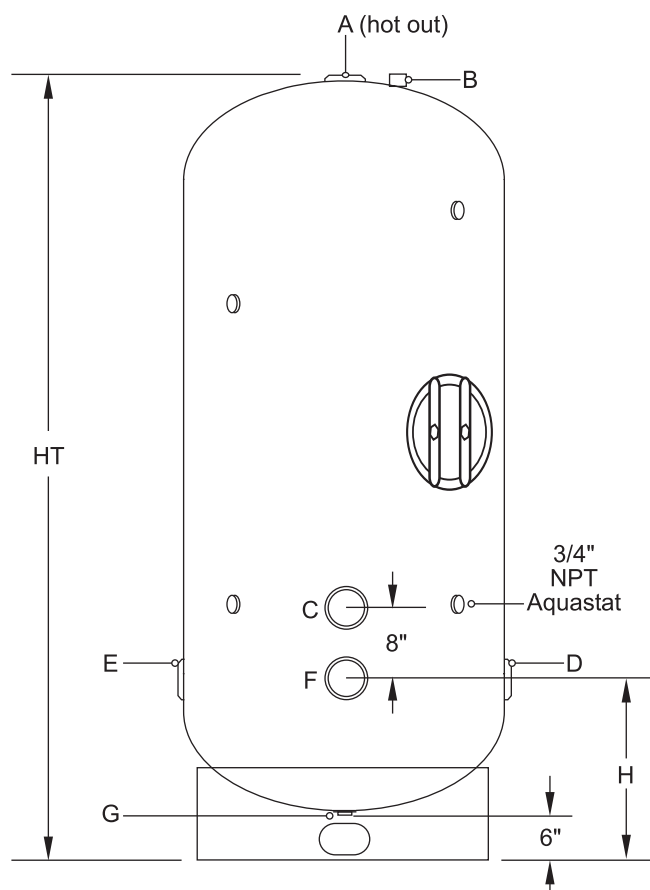
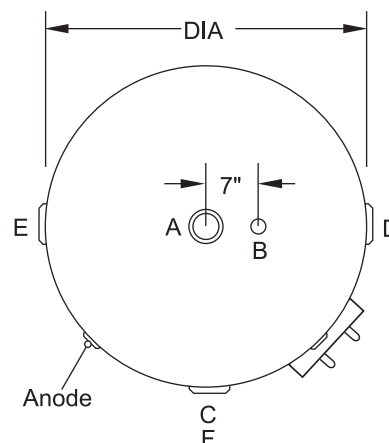
WARRANTY	
FIRST THROUGH FIVE YEAR – LIMITED WARRANTY:	
Laars warrants the lined steel tank for leakage caused by defects in materials and /or workmanship for five years from date of installation. If the tank is found to be defective in manufacture, Laars will provide replacement of tank.	
ONE YEAR – 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	B-84-162

Vertical Storage Tank

Size: 84-162

Submittal Data



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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, Service Advisors
 800.900.9276 • Fax 800.559.1583

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DESIGN NOTES	
Code	ASME Sec IV HLW
Design Pressure	125 psi
Test Pressure	125 psi
Heads	3/8" 414G
Shell	3/8" 516 Grade 70
Interior	Glass Lining, NSF Approved
Exterior	Primed Painted
Op. Temperature	180°F Maximum
Capacity	4045 gallons / 4462 nominal
Empty Weight	6009 lbs.
Supports	Skirt

MATERIAL SPECIFICATIONS	
Heads	Carbon Steel
Shell	Carbon Steel
Couplings	Carbon Steel
Flanges	
Pipe	
Manway	Carbon Steel
Lining	Ultranium Glass

OPENINGS / HEIGHTS			
MARK	SIZE	HEIGHT	SERVICE
A	3"		Hot Out
B	1 1/4"		Relief
C	3"		Circulation
D	3"		Circulation
E	3"		Circulation Extra
F	3"		Circulation Extra
G	1"		Drain
H		33"	
HT		192"	
DIA		84"	

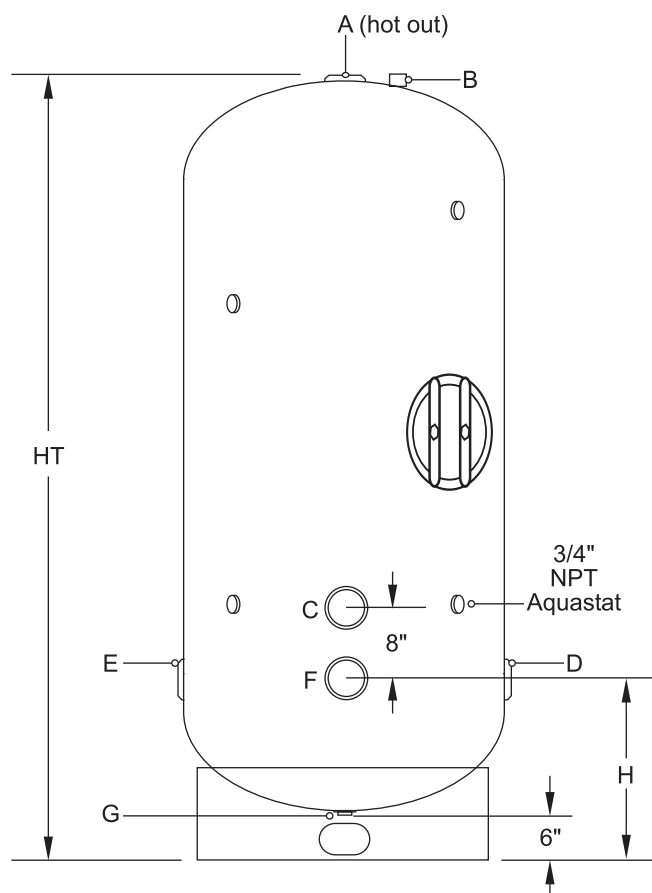
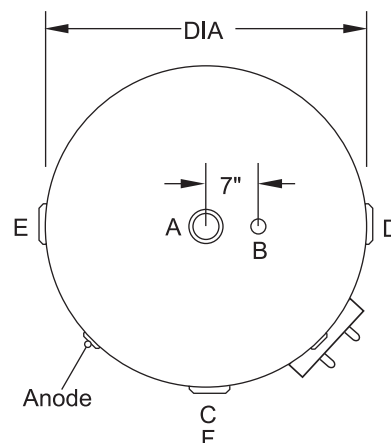
WARRANTY	
FIRST THROUGH FIVE YEAR – LIMITED WARRANTY:	
Laars warrants the lined steel tank for leakage caused by defects in materials and /or workmanship for five years from date of installation. If the tank is found to be defective in manufacture, Laars will provide replacement of tank.	
ONE YEAR – 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	B-84-186

Vertical Storage Tank

Size: 84-186

Submittal Data



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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, Service Advisors
 800.900.9276 • Fax 800.559.1583

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 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	3/8" 414G
Shell	3/8" 516 Grade 70
Interior	Glass Lining, NSF Approved
Exterior	Primed Painted
Op. Temperature	180°F Maximum
Capacity	4610 gallons / 5038 nominal
Empty Weight	6889 lbs.
Supports	Skirt

MATERIAL SPECIFICATIONS	
Heads	Carbon Steel
Shell	Carbon Steel
Couplings	Carbon Steel
Flanges	
Pipe	
Manway	Carbon Steel
Lining	Ultranium Glass

OPENINGS / HEIGHTS			
MARK	SIZE	HEIGHT	SERVICE
A	3"		Hot Out
B	1 1/4"		Relief
C	3"		Circulation
D	3"		Circulation
E	3"		Circulation Extra
F	3"		Circulation Extra
G	1"		Drain
H		33"	
HT		216"	
DIA		84"	

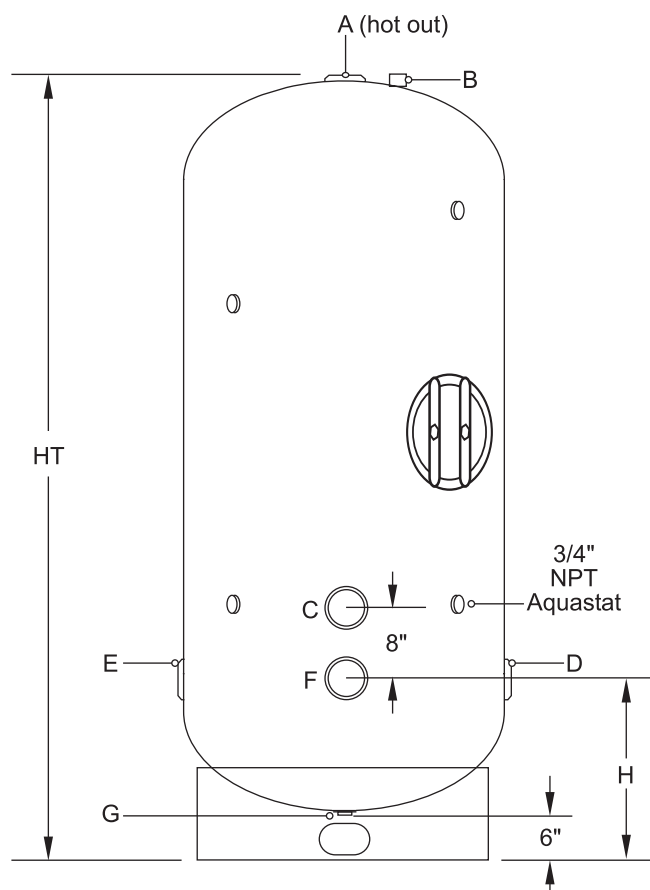
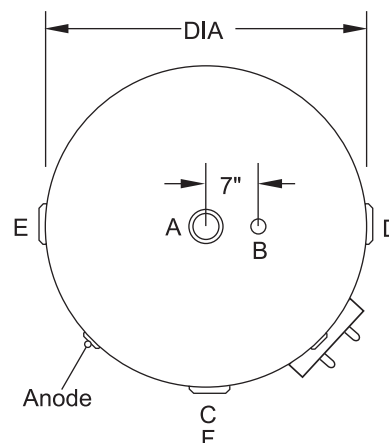
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PROJECT	
Customer	
Scale	Not to Scale
Date	
Customer P.O. #	
Drawing Number	B-84-210

Vertical Storage Tank

Size: 84-210

Submittal Data



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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
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 800.900.9276 • Fax 800.559.1583

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DESIGN NOTES	
Code	ASME Sec IV HLW
Design Pressure	125 psi
Test Pressure	125 psi
Heads	3/8" 414G
Shell	3/8" 516 Grade 70
Interior	Glass Lining, NSF Approved
Exterior	Primed Painted
Op. Temperature	180°F Maximum
Capacity	5695 gallons / 6141 nominal
Empty Weight	7994 lbs.
Supports	Skirt

MATERIAL SPECIFICATIONS	
Heads	Carbon Steel
Shell	Carbon Steel
Couplings	Carbon Steel
Flanges	
Pipe	
Manway	Carbon Steel
Lining	Uitonium Glass

OPENINGS / HEIGHTS			
MARK	SIZE	HEIGHT	SERVICE
A	3"		Hot Out
B	1 1/4"		Relief
C	3"		Circulation
D	3"		Circulation
E	3"		Circulation Extra
F	3"		Circulation Extra
G	1"		Drain
H		33"	
HT		262"	
DIA		84"	

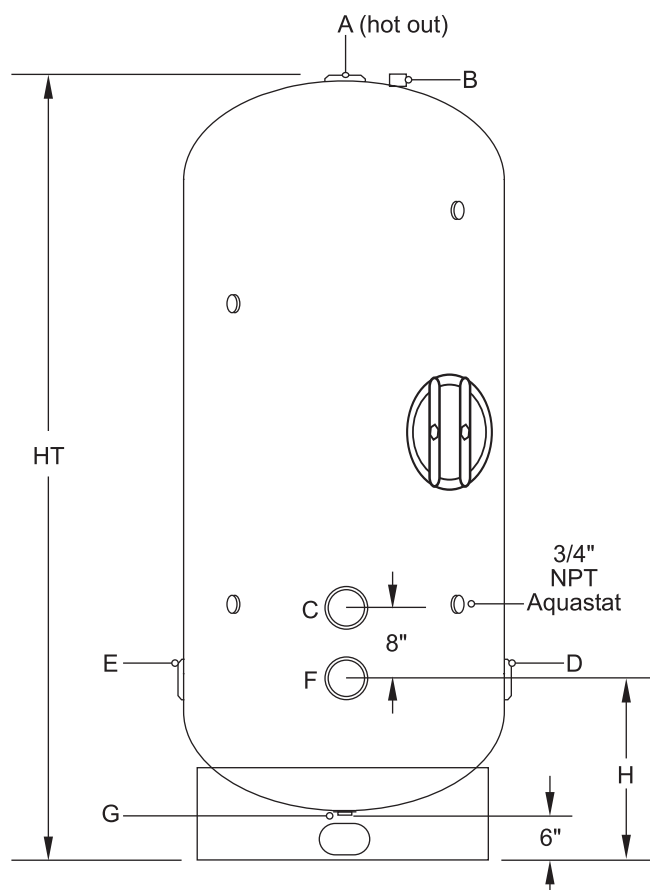
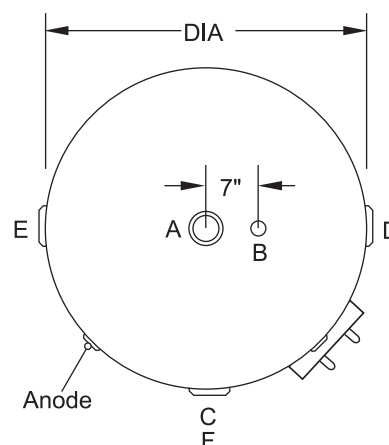
WARRANTY	
FIRST THROUGH FIVE YEAR – LIMITED WARRANTY:	
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ONE YEAR – LIMITED WARRANTY: Laars warrants parts to be free from manufacturing defects in material and workmanship for one year from date of installation. If parts are found to be defective, Laars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

PROJECT	
Customer	
Scale	Not to Scale
Date	
Customer P.O. #	
Drawing Number	B-84-256

Vertical Storage Tank

Size: 84-256

Submittal Data



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 905.238.0100 • Fax 905.366.0130

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 20 Industrial Way, Rochester, NH 03867
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 800.900.9276 • Fax 800.559.1583

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