		DESIGN NO	OTES
Code		ASME Sec I	V HLW
Design	Pressure	125 psi	
Test Pre	essure	162.5 psi	
Heads		3/16" 414G	
Shell		10 Gauge 5	16 Grade 70
Interior		Ultonium Gla	ass
Insulation	on	2" High Den	sity Foam 12.5 R
Exterior		Baked Enan	nel Steel Jacket
Radiogr	aph	None	
Capacit	у	240 gallons	/ 260 nominal
Tare We	eight	645 lbs.	
Support	is	Rail	
		MATERIAL	SPECIFICATIONS
Heads		Carbon Stee	el
Shell		Carbon Steel	
Couplings		Carbon Steel	
Flanges			
Pipe			
Manway	У	None	
Reinford	cement		
		OPENINGS	/ HEIGHTS
MARK	SIZE	HEIGHT	SERVICE
Α	2.5"		Outlet
В	11/4"		Relief
С	3"	27½"	Feed
D	3"		Recirculation
Е	3"		Recirculation
F	3"		Recirculation
G	1"		Drain
ш		101/"	

WARRANTY

191/2"

93"

34"

Η

HT

DIA

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.

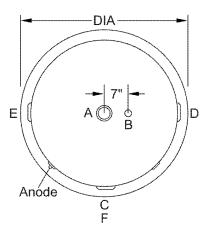
ONE YEAR – LIMITED WARRANTY: Laars warrants parts to be free from manufacturing defects in material and workmanship for one year from date of installation. If parts are found to be defective, Laars will provide replacement of parts.

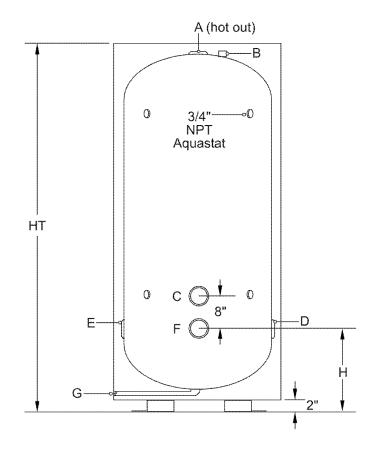
PROJECT
Not to Scale
J-30-085

Vertical Storage Tank

Custom with Jacket Size: 30-085

Submittal Data







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Technical Support

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DESIGN NOTES
ASME Sec IV HLW
125 psi
162.5 psi
3/16" 414G
10 Gauge 516 Grade 70
Ultonium Glass
2" High Density Foam 12.5 R
Baked Enamel Steel Jacket
None
280 gallons / 303 nominal
673 lbs.
Rail
MATERIAL SPECIFICATIONS
Carbon Steel
Carbon Steel
Carbon Steel
None

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.

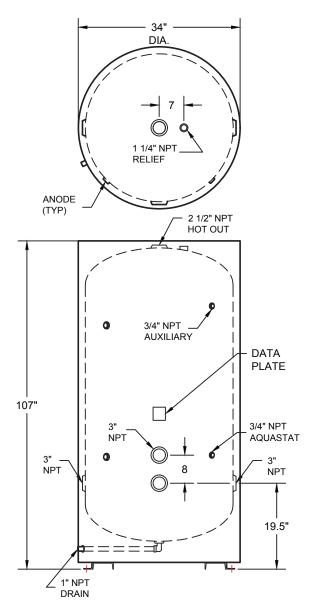
ONE YEAR – LIMITED WARRANTY: Laars warrants parts to be free from manufacturing defects in material and workmanship for one year from date of installation. If parts are found to be defective, Laars will provide replacement of parts.

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

Vertical Storage Tank

Custom with Jacket Size: 30-099

Submittal Data



CONSTRUCTION:

MATERIAL - CARBON STEEL

INTERIOR LINING - PORCELAIN ENAMEL

EXTERIOR - INSULATED, STEEL JACKET

SACRIFICIAL ANODES - MAGNESIUM

M.A.W.P. - 125 PSIG

MAX. OPERATING TEMP. - 180 F

WEIGHT EMPTY - 630 LBS

WEIGHT FLOODED - 2,967 LBS



Intermeticual Color

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		DESIGN NOTES		
Code		ASME Sec	ASME Sec IV HLW	
Design	Pressure	125 psi		
Test Pre		162.5 psi		
Heads		3/16" 4140	G	
Shell		3/16" 516	3/16" 516 Grade 70	
Interior		Ultonium G	Blass	
Insulatio	on	2" High De	ensity Foam 12.5 R	
Exterior			mel Steel Jacket	
Radiogr	aph	None		
Capacit		285 gallons	s / 320 nominal	
Tare We		835 lbs.		
Support	S	Rail		
		MATERIAL SPECIFICATIONS		
Heads		Carbon Steel		
Shell		Carbon Steel		
Couplings		Carbon Ste	eel	
Flanges				
Pipe				
Manway	/	None		
Reinford	cement			
		OPENING	S / HEIGHTS	
MARK	SIZE	HEIGHT	SERVICE	
Α	2.5"		Outlet	
В	11⁄4"		Relief	
С	3"	29"	Feed	
D	3"		Recirculation	
E	3"		Recirculation	
F	3"		Recirculation	
G	1"		Drain	
Н	·	21"		

WARRANTY

72"

40"

HT

DIA

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.

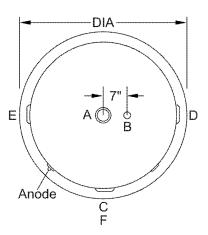
ONE YEAR – LIMITED WARRANTY: Laars warrants parts to be free from manufacturing defects in material and workmanship for one year from date of installation. If parts are found to be defective, Laars will provide replacement of parts.

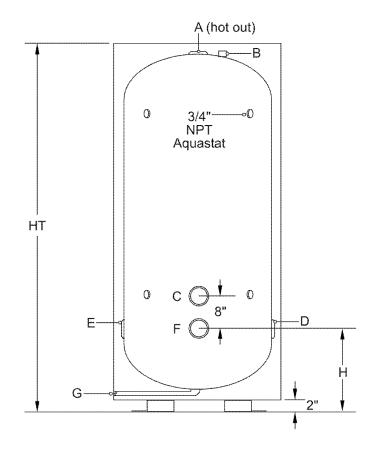
	PROJECT
Customer	
Scale	Not to Scale
Date	
Customer P.O. #	
Drawing Number	J-36-078

Vertical Storage Tank

Custom with Jacket Size: 36-072

Submittal Data







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	DESIGN NOTES	
Code	ASME Sec IV HLW	
Design Pressure	125 psi	
Test Pressure	162.5 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	
Tare Weight	860 lbs.	
Supports	Rail	
	MATERIAL SPECIFICATIONS	
Heads	Carbon Steel	
Shell	Carbon Steel	
Couplings	Carbon Steel	
Flanges		
Pipe		
Manway	None	
Reinforcement		
	OPENINGS / HEIGHTS	
MARK SIZE	HEIGHT SERVICE	
A 2.5"	Outlet	
B 1¼"	Relief	
C 3"	29" Feed	
D 3"	Recirculation	
E 3"	Recirculation	
F 3"	Recirculation	
G 1"	Drain	
Н	21"	

WARRANTY

86"

40"

HT

DIA

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.

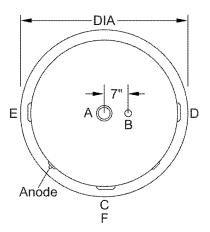
ONE YEAR – LIMITED WARRANTY: Laars warrants parts to be free from manufacturing defects in material and workmanship for one year from date of installation. If parts are found to be defective, Laars will provide replacement of parts.

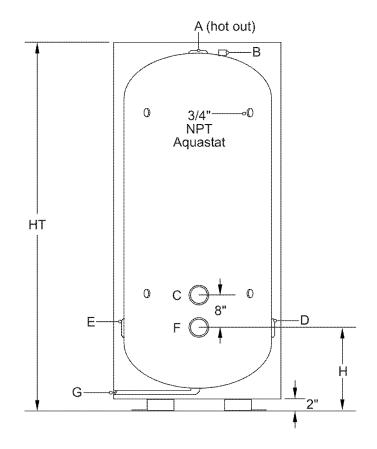
	PROJECT
Customer	
Scale	Not to Scale
Date	
Customer P.O. #	
Drawing Number	J-36-078

Vertical Storage Tank

Custom with Jacket Size: 36-078

Submittal Data







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	DESIGN NOTES	
Code	ASME Sec IV HLW	
Design Pressure	125 psi	
Test Pressure	162.5 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	
Tare Weight	915 lbs.	
Supports	Rail	
	MATERIAL SPECIFICATIONS	
Heads	Carbon Steel	
Shell	Carbon Steel	
Couplings	Carbon Steel	
Flanges		
Pipe		
Manway	None	
Reinforcement		
	OPENINGS / HEIGHTS	
MARK SIZE	HEIGHT SERVICE	
A 2.5"	Outlet	
B 1¼"	Relief	
C 3"	29" Feed	
D 3"	Recirculation	
E 3"	Recirculation	
F 3"	Recirculation	
G 1"	Drain	
Н	21"	

WARRANTY

93"

40"

HT

DIA

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.

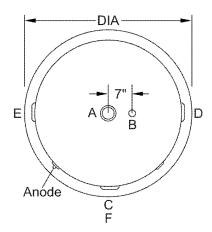
ONE YEAR – LIMITED WARRANTY: Laars warrants parts to be free from manufacturing defects in material and workmanship for one year from date of installation. If parts are found to be defective, Laars will provide replacement of parts.

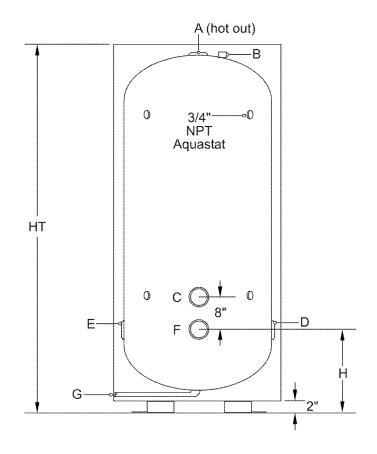
	PROJECT
Customer	
Scale	Not to Scale
Date	
Customer P.O. #	
Drawing Number	J-36-085

Vertical Storage Tank

Custom with Jacket Size: 36-085

Submittal Data







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		DESIGN N	IOTES	
Code		ASME Sec	IV HLW	
Design Pressure		125 psi		
Test Pre	essure	162.5 psi		
Heads		1/4" 414G	i	
Shell		3/16" 516	3/16" 516 Grade 70	
Interior		Ultonium G	Blass	
Insulation	on	2" High De	ensity Foam 12.5 R	
Exterior	-	Baked Ena	amel Steel Jacket	
Radiog	raph	None		
Capacit	У	435 gallon	s / 482 nominal	
Tare We	eight	1100 lbs.		
Suppor	ts	Rail		
		MATERIAL SPECIFICATIONS		
Heads		Carbon Steel		
Shell		Carbon Ste	eel	
Couplings		Carbon Ste	eel	
Flanges				
Pipe				
Manwa	у	Cabon Ste	el	
Reinfor	cement			
		OPENING	S / HEIGHTS	
MARK	SIZE	HEIGHT	SERVICE	
Α	3"		Outlet	
В	11/4"		Relief	
С	3"	30.5"	Feed	
D	3"		Recirculation	
E	3"		Recirculation	
F	3"		Recirculation	
G	1"		Drain	
Н		24"		

WARRANTY

89"

46"

HT

DIA

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.

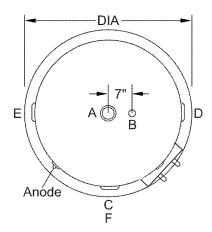
ONE YEAR – LIMITED WARRANTY: Laars warrants parts to be free from manufacturing defects in material and workmanship for one year from date of installation. If parts are found to be defective, Laars will provide replacement of parts.

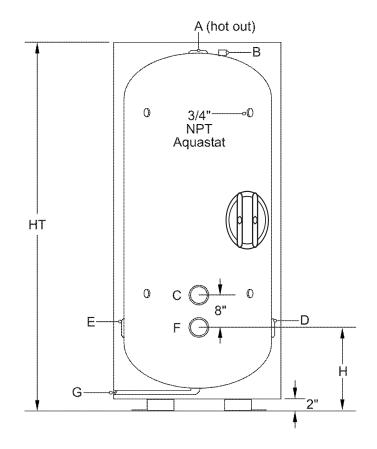
	PROJECT
Customer	
Scale	Not to Scale
Date	
Customer P.O. #	
Drawing Number	J-42-081

Vertical Storage Tank

Custom with Jacket

Size: 42-081 Submittal Data







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		DESIGN NOTES		
Code		ASME Sec I	ASME Sec IV HLW	
Design	Pressure	125 psi		
Test Pre	essure	162.5 psi		
Heads		1/4" 414G		
Shell		3/16" 516 G	Grade 70	
Interior		Ultonium Gla	ass	
Insulatio	on	2" High Den	sity Foam 12.5 R	
Exterior		Baked Enan	nel Steel Jacket	
Radiogr	aph	None		
Capacit	у	460 gallons	/ 510 nominal	
Tare We	eight	1140 lbs.		
Support	s	Rail		
		MATERIAL SPECIFICATIONS		
Heads		Carbon Steel		
Shell		Carbon Steel		
Couplin	gs	Carbon Steel		
Flanges	1			
Pipe				
Manway	/	Carbon Steel		
Reinford	cement			
		OPENINGS / HEIGHTS		
MARK	SIZE	HEIGHT	SERVICE	
Α	3"		Outlet	
В	11⁄4"		Relief	
С	3"	30.5"	Feed	
D	3"		Recirculation	
Е	3"		Recirculation	
F	3"		Recirculation	
G	1"		Drain	

WARRANTY

22.5"

93"

46"

Н

HT

DIA

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.

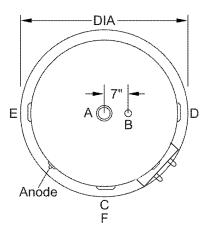
ONE YEAR – LIMITED WARRANTY: Laars warrants parts to be free from manufacturing defects in material and workmanship for one year from date of installation. If parts are found to be defective, Laars will provide replacement of parts.

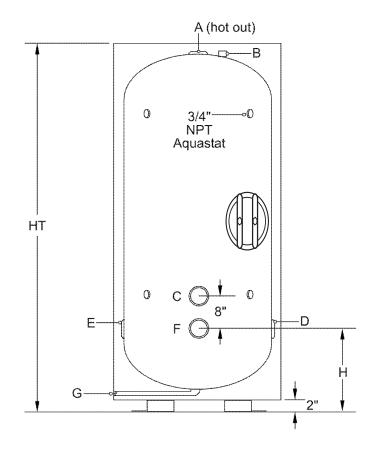
	PROJECT	
Customer		
Scale	Not to Scale	
Date		
Customer P.O. #		
Drawing Number	J-42-085	

Vertical Storage Tank

Custom with Jacket Size: 42-085

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	Glass Lining	
Insulation	2" High Density Foam 12.5 R	
Exterior	Baked Enamel Steel Jacket	
Radiograph	None	
Capacity	505 gallons / 558 nominal	
Tare Weight	1168 lbs.	
Supports	Skirt	
	MATERIAL SPECIFICATIONS	
Heads	Carbon Steel	
Shell	Carbon Steel	
Couplings	Carbon Steel	
Flanges		
Pipe		
Pipe Manway	Carbon Steel	
	Carbon Steel	
Manway	Carbon Steel OPENINGS / HEIGHTS	
Manway		
Manway Reinforcement	OPENINGS / HEIGHTS	
Manway Reinforcement MARK SIZE	OPENINGS / HEIGHTS HEIGHT SERVICE	
Manway Reinforcement MARK SIZE A 3"	OPENINGS / HEIGHTS HEIGHT SERVICE Outlet	
Manway Reinforcement MARK SIZE A 3" B 11/4"	OPENINGS / HEIGHTS HEIGHT SERVICE Outlet Relief	
Manway Reinforcement MARK SIZE A 3" B 1½" C 3"	OPENINGS / HEIGHTS HEIGHT SERVICE Outlet Relief 30.5" Feed	
Manway Reinforcement MARK SIZE A 3" B 11¼" C 3" D 3"	OPENINGS / HEIGHTS HEIGHT SERVICE Outlet Relief 30.5" Feed Recirculation	

WARRANTY

22.5"

101"

46"

Н

HT

DIA

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.

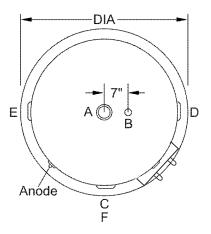
ONE YEAR – LIMITED WARRANTY: Laars warrants parts to be free from manufacturing defects in material and workmanship for one year from date of installation. If parts are found to be defective, Laars will provide replacement of parts.

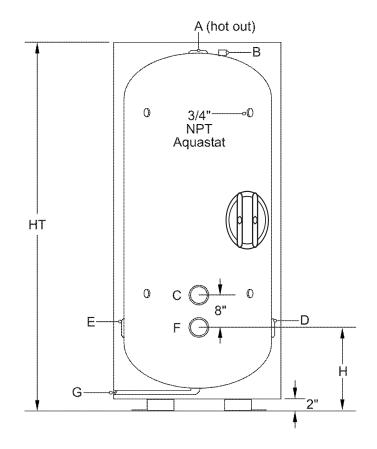
	PROJECT	
Customer		
Scale	Not to Scale	
Date		
Customer P.O. #		
Drawing Number	J-42-093	

Vertical Storage Tank

Custom with Jacket 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	Glass Lining		
Insulation	2" High Density Foam 12.5 I	R	
Exterior	Baked Enamel Steel Jacket		
Radiograph	None		
Capacity	575 gallons / 630 nominal		
Tare Weight	1292 lbs.		
Supports	Skirt		
	MATERIAL SPECIFICATIONS		
Heads	Carbon Steel		
Shell	Carbon Steel	Carbon Steel	
Couplings	Carbon Steel		
Flanges			
Pipe			
Manway	Carbon Steel		
Reinforcement			
	OPENINGS / HEIGHTS		
MARK SIZE	HEIGHT SERVICE		
A 3"	Outlet		
B 11/4"	Relief		
C 3"	30.5" Feed		
D 3"	Recirculation	n	
E 3"	Recirculation	n	
F 3"	Recirculation	n	
G 1"	Drain		

WARRANTY

22.5"

113"

46"

Н

HT

DIA

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.

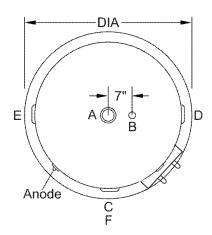
ONE YEAR – LIMITED WARRANTY: Laars warrants parts to be free from manufacturing defects in material and workmanship for one year from date of installation. If parts are found to be defective, Laars will provide replacement of parts.

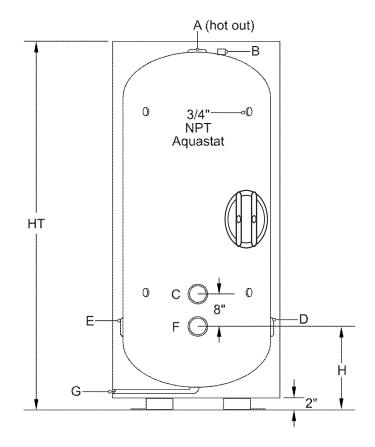
	PROJECT
Customer	
Scale	Not to Scale
Date	
Customer P.O. #	
Drawing Number	J-42-105

Vertical Storage Tank

Custom with Jacket Size: 42-105

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	Primed Painted
Radiograph	None
Capacity	645 gallons / 702 nominal
Tare Weight	1217 lbs.
Supports	Skirt
	MATERIAL SPECIFICATIONS
Heads	Carbon Steel
Shell	Carbon Steel
Couplings	Carbon Steel
Flanges	
Pipe	
Manway	Carbon Steel
Reinforcement	

Reinforcement

OPENINGS / HEIGHTS

MARK	SIZE	HEIGH	IT SERVICE
Α		125"	Overall height
В		42.5"	ASME Plate
С		24.5"	Circulation
D		46"	Diameter
Е		66.5"	Anode
F		108.5"	Anode
Н		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.

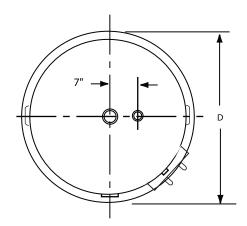
ONE YEAR – LIMITED WARRANTY: Laars warrants parts to be free from manufacturing defects in material and workmanship for one year from date of installation. If parts are found to be defective, Laars will provide replacement of parts.

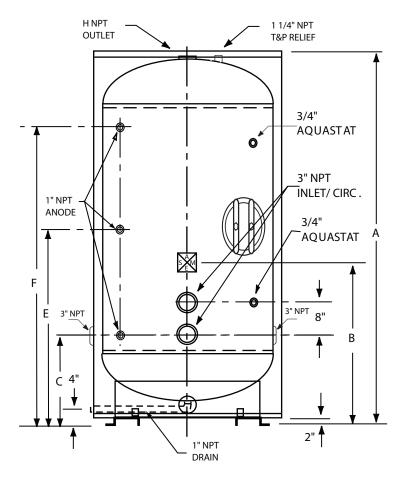
	PROJECT
Customer	
Scale	Not to Scale
Date	
Customer P.O. #	
Drawing Number	J-42-117

Vertical Storage Tank

Custom with Jacket Size: 42-117

Submittal Data







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	DESIGN NOTES		
Code	ASME Sec IV H	ASME Sec IV HLW	
Design Pressure	125 psi		
Test Pressure	125 psi		
Heads	1/4" 414G		
Shell	3/16" 516 Grade	e 70	
Interior	Glass Lining		
Insulation	2" High Density	Foam 12.5 R	
Exterior	Baked Enamel S	Steel Jacket	
Radiograph	None		
Capacity	720 gallons / 77	4 nominal	
Tare Weight	1498 lbs.		
Supports	Skirt		
	MATERIAL SPECIFICATIONS		
Heads	Carbon Steel		
Shell	Carbon Steel		
Couplings	Carbon Steel		
Flanges			
Pipe			
Manway	Carbon Steel		
Reinforcement			
	OPENINGS / HEIGHTS		
MARK SIZE	HEIGHT S	SERVICE	
A 3"	(Outlet	
B 11/4"	ı	Relief	
C 3"	30.5" I	Feed	
D 3"	ı	Recirculation	
E 3"	I	Recirculation	
F 3"	Ī	Recirculation	
G 1"	[Drain	

WARRANTY

22.5"

137"

46"

Н

HT

DIA

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.

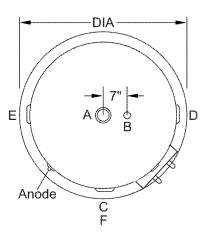
ONE YEAR – LIMITED WARRANTY: Laars warrants parts to be free from manufacturing defects in material and workmanship for one year from date of installation. If parts are found to be defective, Laars will provide replacement of parts.

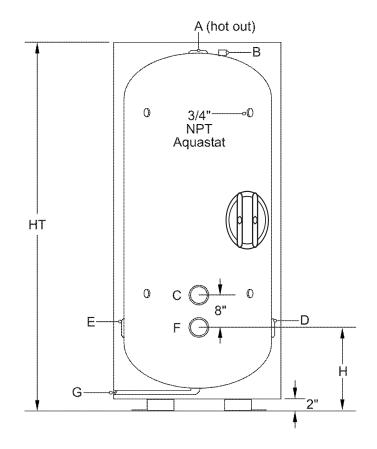
	PROJECT	
Customer		
Scale	Not to Scale	
Date		
Customer P.O. #		
Drawing Number	J-42-129	

Vertical Storage Tank

Custom with Jacket Size: 42-129

Submittal Data







International Sales

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Headquarters

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Technical Support

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www.Laars.com

		DESIGN NOTES		
Code		ASME Sec	IV HLW	
Design	Pressure	125 psi		
Test Pre	essure	125 psi		
Heads		1/4" 414G	1/4" 414G	
Shell		3/16" 516 (3/16" 516 Grade 70	
Interior		Glass Lining	g	
Insulatio	on	2" High Der	nsity Foam 12.5 R	
Exterior		Baked Enai	mel Steel Jacket	
Radiogr	aph	None		
Capacit	у	776 gallons	/ 834 nominal	
Tare We	eight	1587 lbs.		
Support	s	Skirt	Skirt	
		MATERIAL SPECIFICATIONS		
Heads		Carbon Steel		
Shell		Carbon Steel		
Couplings		Carbon Steel		
Flanges	1			
Pipe				
Manway	/	Carbon Steel		
Reinford	cement			
		OPENINGS	S / HEIGHTS	
MARK	SIZE	HEIGHT	SERVICE	
Α	3"		Outlet	
В	11/4"		Relief	
С	3"	30.5"	Feed	
D	3"		Recirculation	
Е	3"	Recirculation		
F	3"		Recirculation	
G	1"		Drain	
Н		22.5"		

WARRANTY

147"

46"

HT

DIA

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.

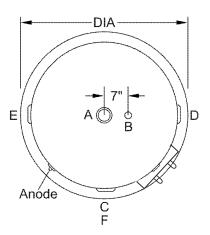
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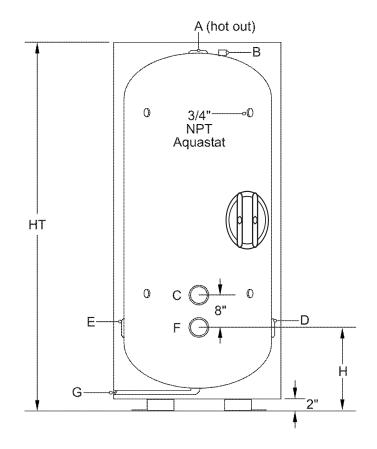
	PROJECT
Customer	
Scale	Not to Scale
Date	
Customer P.O. #	
Drawing Number	J-42-139

Vertical Storage Tank

Custom with Jacket Size: 42-139

Submittal Data







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		DESIGN NO	TES
Code		ASME Sec I	V HLW
Design	Pressure	125 psi	
Test Pre	essure	162.5 psi	
Heads		1/4" 414G	
Shell		1/4" 516 Gra	ade 70
Interior		Ultonium Gla	ass
Insulation	on	2" High Dens	sity Foam 12.5 R
Exterior		Baked Enam	nel Steel Jacket
Radiogr	aph	None	
Capacit	у	500 gallons	/ 572 nominal
Tare We	eight	1400 lbs.	
Support	s	Rail	
		MATERIAL	SPECIFICATIONS
Heads		Carbon Stee	el
Shell		Carbon Stee	el
Couplin	gs	Carbon Stee	el
Flanges	;		
Pipe			
Manway	/	Carbon Stee	el
Reinford	cement		
		OPENINGS	/ HEIGHTS
MARK	SIZE	HEIGHT	SERVICE
Α	3"		Outlet
В	11/4"		Relief
С	3"	32"	Feed
D	3"		Recirculation
Е	3"		Recirculation
F	3"		Recirculation
G	1"		Drain

WARRANTY

24"

81"

52"

Н

HT

DIA

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.

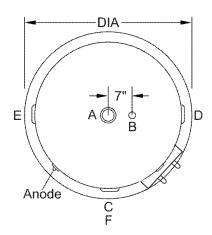
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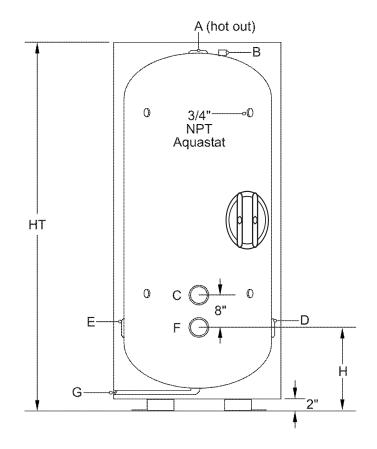
	PROJECT
Customer	
Scale	Not to Scale
Date	
Customer P.O. #	
Drawing Number	J-48-073

Vertical Storage Tank

Custom with Jacket

Size: 48-073 Submittal Data







A subsidiary of **BRADFORD WHITE***Corporation

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		DESIGN NO	OTES
Code		ASME Sec I	V HLW
Design	Pressure	125 psi	
Test Pre	essure	162.5 psi	
Heads		1/4" 414G	
Shell		1/4" 516 Gr	ade 70
Interior		Ultonium Gla	ass
Insulatio	on	2" High Den	sity Foam 12.5 R
Exterior		Baked Enan	nel Steel Jacket
Radiogr	aph	None	
Capacit	у	500 gallons	/ 658 nominal
Tare We	eight	1544 lbs.	
Support	s	Rail	
		MATERIAL	SPECIFICATIONS
Heads		Carbon Stee	el
Shell		Carbon Stee	el
Couplings		Carbon Steel	
Flanges	1		
Pipe			
Manway		Carbon Stee	el
Reinford	cement		
		OPENINGS	/ HEIGHTS
MARK	SIZE	HEIGHT	SERVICE
Α	3"		Outlet
В	11⁄4"		Relief
С	3"	32"	Feed
D	3"		Recirculation
Е	3"		Recirculation
F	3"		Recirculation
G	1"		Drain

WARRANTY

24"

92"

52"

Н

HT

DIA

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.

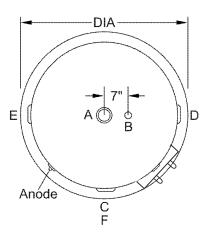
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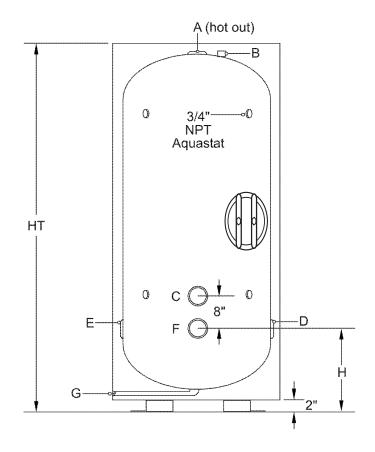
	PROJECT
Customer	
Scale	Not to Scale
Date	
Customer P.O. #	
Drawing Number	J-48-084

Vertical Storage Tank

Custom with Jacket Size: 48-084

Submittal Data







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	DESIGN NOT	ES
Code	ASME Sec IV	HLW
Design Pressure	125 psi	
Test Pressure	162.5 psi	
Heads	1/4" 414G	
Shell	1/4" 516 Grad	de 70
Interior	Ultonium Glas	ss
Insulation	2" High Densi	ty Foam 12.5 R
Exterior	Baked Ename	el Steel Jacket
Radiograph	None	
Capacity	765 gallons / 8	346 nominal
Tare Weight	1845 lbs.	
Supports	Rail	
	MATERIAL S	PECIFICATIONS
Heads	Carbon Steel	
Shell	Carbon Steel	
Couplings	Carbon Steel	
Flanges		
Pipe		
Manway	Carbon Steel	
Reinforcement		
	OPENINGS /	HEIGHTS
MARK SIZE	HEIGHT	SERVICE
A 3"		Outlet
B 11/4"		Relief
C 3"	32"	Feed
_		Recirculation
D 3"		
D 3" E 3"		Recirculation
		Recirculation Recirculation

WARRANTY

24"

116"

52"

Н

HT

DIA

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.

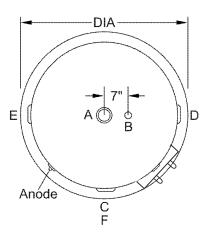
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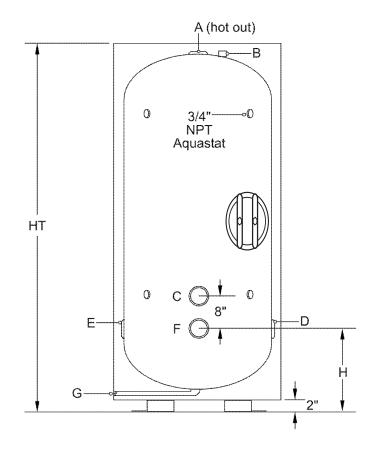
PROJECT
Not to Scale
J-48-108

Vertical Storage Tank

Custom with Jacket Size: 48-108

Submittal Data







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		DESIGN NO	OTES
Code		ASME Sec I	V HLW
Design	Pressure	125 psi	
Test Pre	essure	162.5 psi	
Heads		1/4" 414G	
Shell		1/4" 516 Gr	ade 70
Interior		Ultonium Gla	ass
Insulatio	on	2" High Den	sity Foam 12.5 R
Exterior		Baked Enam	nel Steel Jacket
Radiogr	aph	None	
Capacit	у	860 gallons	/ 940 nominal
Tare We	eight	1947 lbs.	
Support	s	Rail	
		MATERIAL	SPECIFICATIONS
Heads		Carbon Stee	el
Shell		Carbon Stee	el
Couplin	gs	Carbon Stee	el
Flanges	<u> </u>		
Pipe			
Manway	/	Carbon Stee	el
Reinford	cement		
		OPENINGS	/ HEIGHTS
MARK	SIZE	HEIGHT	SERVICE
Α	3"		Outlet
В	11/4"		Relief
С	3"	32"	Feed
D	3"		Recirculation
Е	3"		Recirculation
F	3"		Recirculation
G	1"		Drain

WARRANTY

24"

128" 52"

H HT

DIA

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.

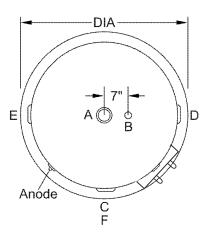
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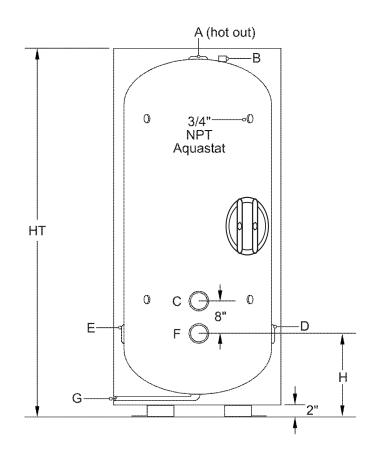
	PROJECT
Customer	
Scale	Not to Scale
Date	
Customer P.O. #	
Drawing Number	J-48-120

Vertical Storage Tank

Custom with Jacket Size: 48-120

Submittal Data







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	DESIGN NOTES
Code	ASME Sec IV HLW
Design Pressure	125 psi
Test Pressure	162.5 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	1040 gallons / 1128 nominal
Tare Weight	2300 lbs.
Supports	Rail
	MATERIAL SPECIFICATIONS
Heads	Carbon Steel
Shell	Carbon Steel
Couplings	Carbon Steel
Flanges	
Pipe	
Manway	Carbon Steel
Reinforcement	
	OPENINGS / HEIGHTS
MARK SIZE	HEIGHT SERVICE
A 3"	Outlet
B 1½"	Relief
C 3"	32" Feed
D 3"	Recirculation
E 3"	Recirculation
F 3"	Recirculation
G 1"	Drain
Н	24"

WARRANTY

149"

52"

HT

DIA

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.

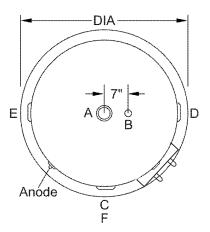
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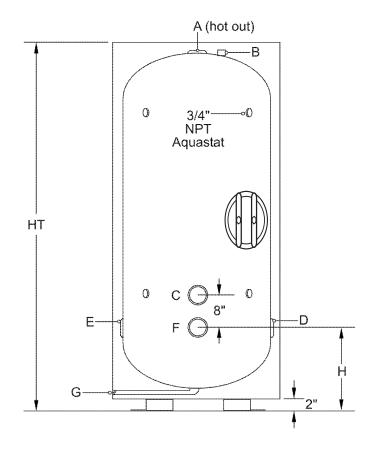
PROJECT
Not to Scale
J-48-141

Vertical Storage Tank

Custom with Jacket Size: 48-141

Submittal Data







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