

DESIGN NOTES	
Code	ASME VIII-Div 1
Design Pressure	125 psi
Test Pressure	163 psi
Exterior	Primed Painted
Capacity	130 gallons
Empty Weight	375 lbs
Flooded Weight	1,425 lbs
Supports	Skirt

MATERIAL SPECIFICATIONS	
Heads	Carbon Steel
Shell	Carbon Steel
Couplings	Carbon Steel

OPENINGS / HEIGHTS		
MARK	DIM.	REFERENCE
A	76"	Overall Height
B	72"	Tank Height
C	63 1/2"	Flange Center
D	24"	Diameter
E	1"	NPT, Drain
F	2" NPT	Inlet / Outlet

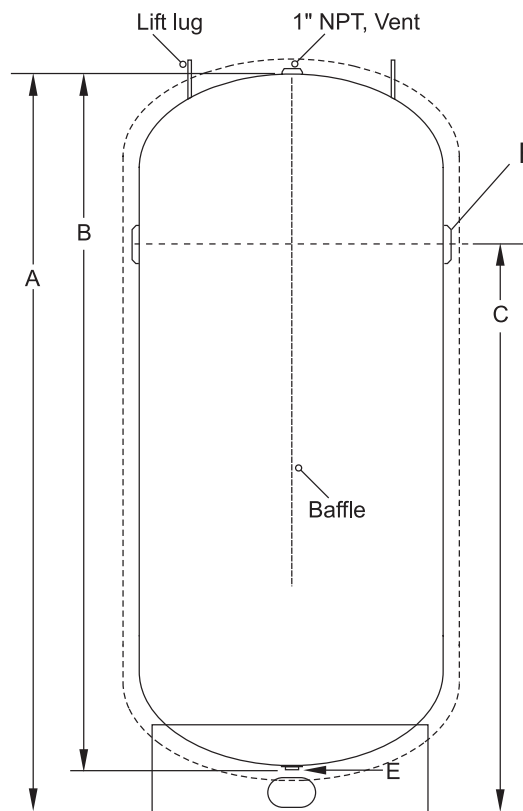
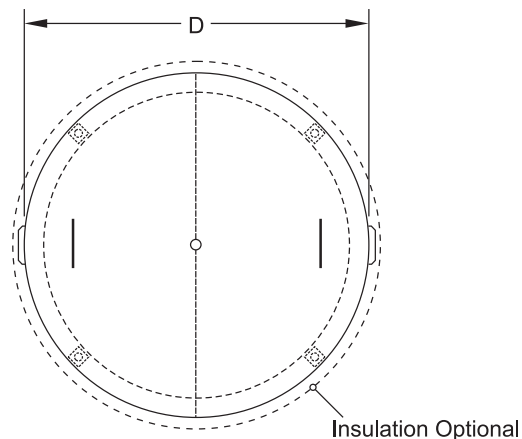
NOTES	

PROJECT	
Customer	
Scale	Not to Scale
Date	
Customer P.O. #	

Chilled Water Buffer Tank

Submittal Data

BTNV*24072



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DESIGN NOTES	
Code	ASME VIII-Div 1
Design Pressure	125 psi
Test Pressure	163 psi
Exterior	Primed Painted
Capacity	210 gallons
Empty Weight	425 lbs
Flooded Weight	2,090 lbs
Supports	Skirt

MATERIAL SPECIFICATIONS	
Heads	Carbon Steel
Shell	Carbon Steel
Couplings	Carbon Steel

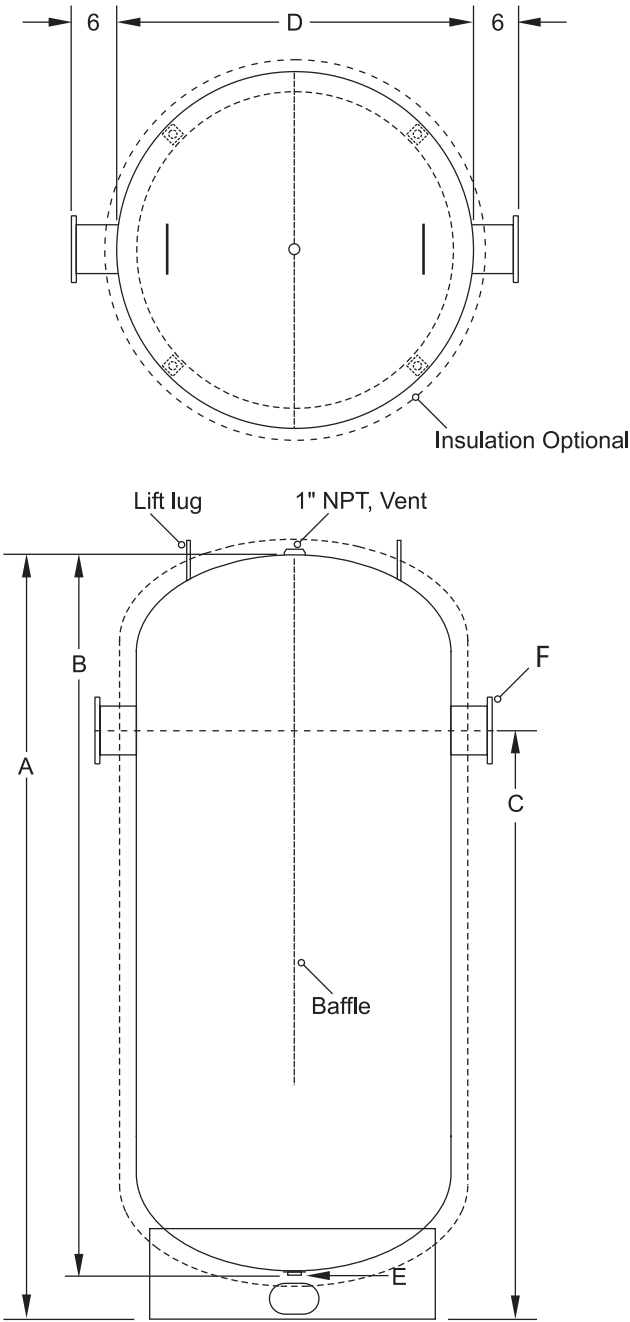
OPENINGS / HEIGHTS		
MARK	DIM.	REFERENCE
A	79"	Overall Height
B	75"	Tank Height
C	65 1/2"	Flange Center
D	30"	Diameter
E	1"	NPT, Drain
F	3"	Flanges

NOTES	

PROJECT	
Customer	
Scale	Not to Scale
Date	
Customer P.O. #	

Chilled Water Buffer Tank

Submittal Data **BTNV*30075**



* Bolt holes of nozzle pipe flange connections straddle the centerlines of the tank

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DESIGN NOTES	
Code	ASME VIII-Div 1
Design Pressure	125 psi
Test Pressure	163 psi
Exterior	Primed Painted
Capacity	300 gallons
Empty Weight	633 lbs
Flooded Weight	2.857 lbs
Supports	Skirt

MATERIAL SPECIFICATIONS	
Heads	Carbon Steel
Shell	Carbon Steel
Couplings	Carbon Steel

OPENINGS / HEIGHTS		
MARK	DIM.	REFERENCE
A	76"	Overall Height
B	72"	Tank Height
C	59 3/4"	Flange Center
D	36"	Diameter
E	1"	NPT, Drain
F	4"	Flanges

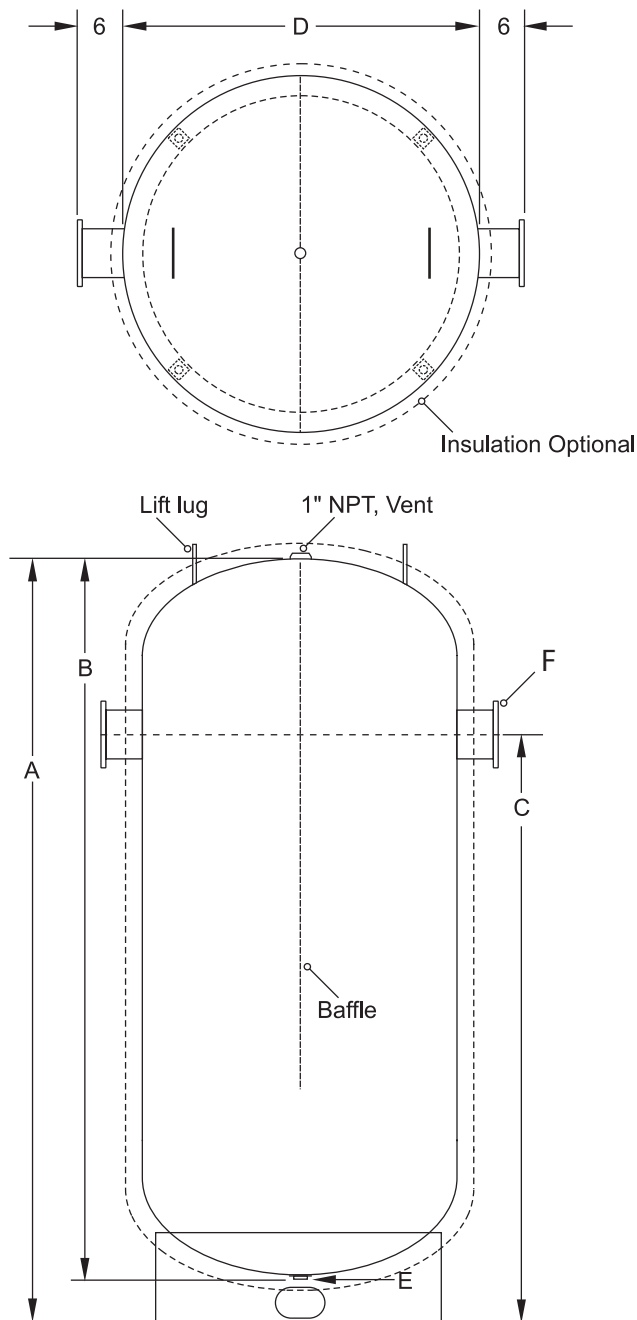
NOTES	

PROJECT	
Customer	
Scale	Not to Scale
Date	
Customer P.O. #	

Chilled Water Buffer Tank

Submittal Data

BTNV*36072



* Bolt holes of nozzle pipe flange connections straddle the centerlines of the tank

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DESIGN NOTES	
Code	ASME VIII-Div 1
Design Pressure	125 psi
Test Pressure	163 psi
Exterior	Primed Painted
Capacity	400 gallons
Empty Weight	715 lbs
Flooded Weight	4,030 lbs
Supports	Skirt

MATERIAL SPECIFICATIONS	
Heads	Carbon Steel
Shell	Carbon Steel
Couplings	Carbon Steel

OPENINGS / HEIGHTS		
MARK	DIM.	REFERENCE
A	98"	Overall Height
B	94"	Tank Height
C	81 3/4"	Flange Center
D	36"	Diameter
E	1"	NPT, Drain
F	4"	Flanges

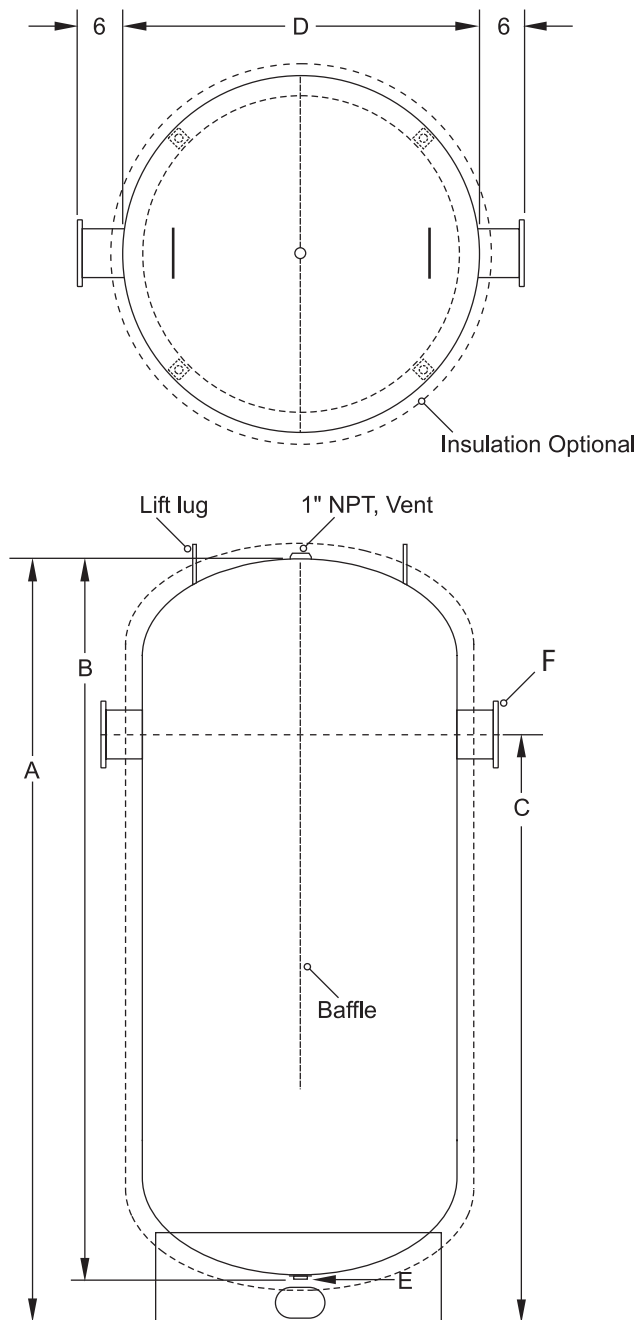
NOTES	

PROJECT	
Customer	
Scale	Not to Scale
Date	
Customer P.O. #	

Chilled Water Buffer Tank

Submittal Data

BTNV*36094



* Bolt holes of nozzle pipe flange connections straddle the centerlines of the tank

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DESIGN NOTES	
Code	ASME VIII-Div 1
Design Pressure	125 psi
Test Pressure	163 psi
Exterior	Primed Painted
Capacity	460 gallons
Empty Weight	1250 lbs
Flooded Weight	4,493 lbs
Supports	Skirt

MATERIAL SPECIFICATIONS	
Heads	Carbon Steel
Shell	Carbon Steel
Couplings	Carbon Steel

OPENINGS / HEIGHTS		
MARK	DIM.	REFERENCE
A	88"	Overall Height
B	84"	Tank Height
C	70 1/4"	Flange Center
D	42"	Diameter
E	1"	NPT, Drain
F	4"	Flanges

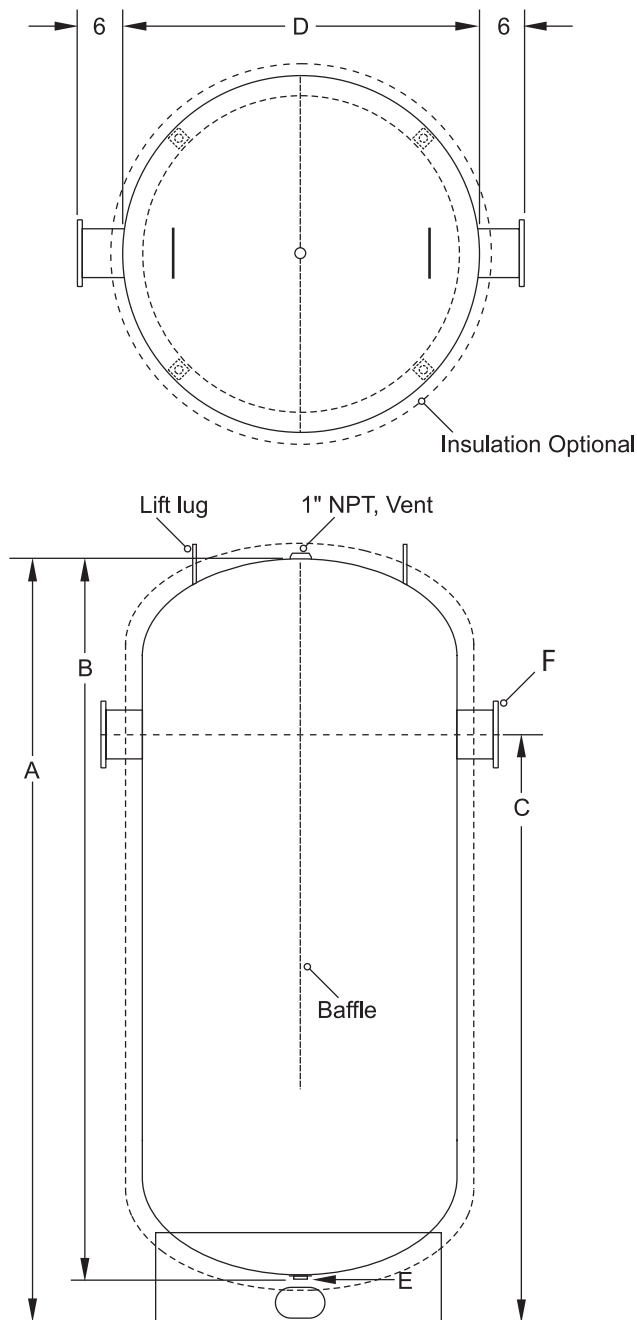
NOTES	

PROJECT	
Customer	
Scale	Not to Scale
Date	
Customer P.O. #	

Chilled Water Buffer Tank

Submittal Data

BTNV*42084



* Bolt holes of nozzle pipe flange connections straddle the centerlines of the tank

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DESIGN NOTES	
Code	ASME VIII-Div 1
Design Pressure	125 psi
Test Pressure	163 psi
Exterior	Primed Painted
Capacity	528 gallons
Empty Weight	1,150 lbs
Flooded Weight	5,645 lbs
Supports	Skirt

MATERIAL SPECIFICATIONS	
Heads	Carbon Steel
Shell	Carbon Steel
Couplings	Carbon Steel

OPENINGS / HEIGHTS		
MARK	DIM.	REFERENCE
A	81"	Overall Height
B	77"	Tank Height
C	60 1/4"	Flange Center
D	48"	Diameter
E	1"	NPT, Drain
F	6"	Flanges

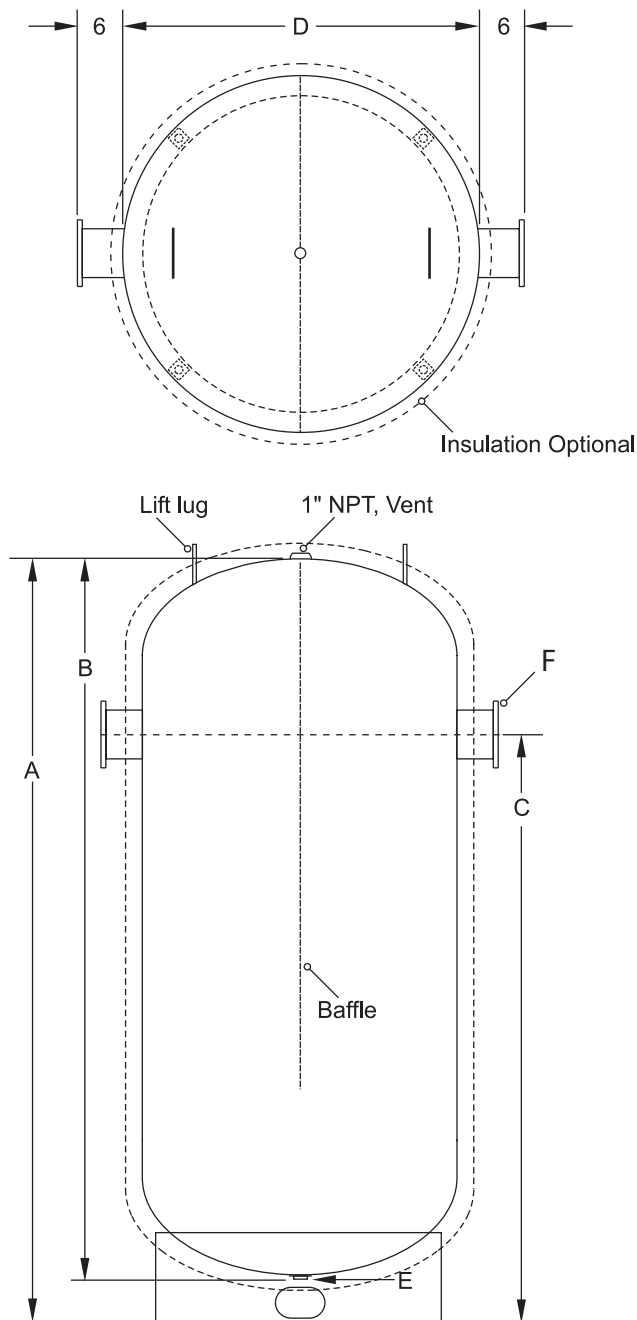
NOTES	

PROJECT	
Customer	
Scale	Not to Scale
Date	
Customer P.O. #	

Chilled Water Buffer Tank

Submittal Data

BTNV*48077



* Bolt holes of nozzle pipe flange connections straddle the centerlines of the tank

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DESIGN NOTES	
Code	ASME VIII-Div 1
Design Pressure	125 psi
Test Pressure	163 psi
Exterior	Primed Painted
Capacity	600 gallons
Empty Weight	1,725 lbs
Flooded Weight	
Supports	Skirt

MATERIAL SPECIFICATIONS	
Heads	Carbon Steel
Shell	Carbon Steel
Couplings	Carbon Steel

OPENINGS / HEIGHTS		
MARK	DIM.	REFERENCE
A	94"	Overall Height
B	90"	Tank Height
C	73 1/4"	Flange Center
D	48"	Diameter
E	1"	NPT, Drain
F	6"	Flanges

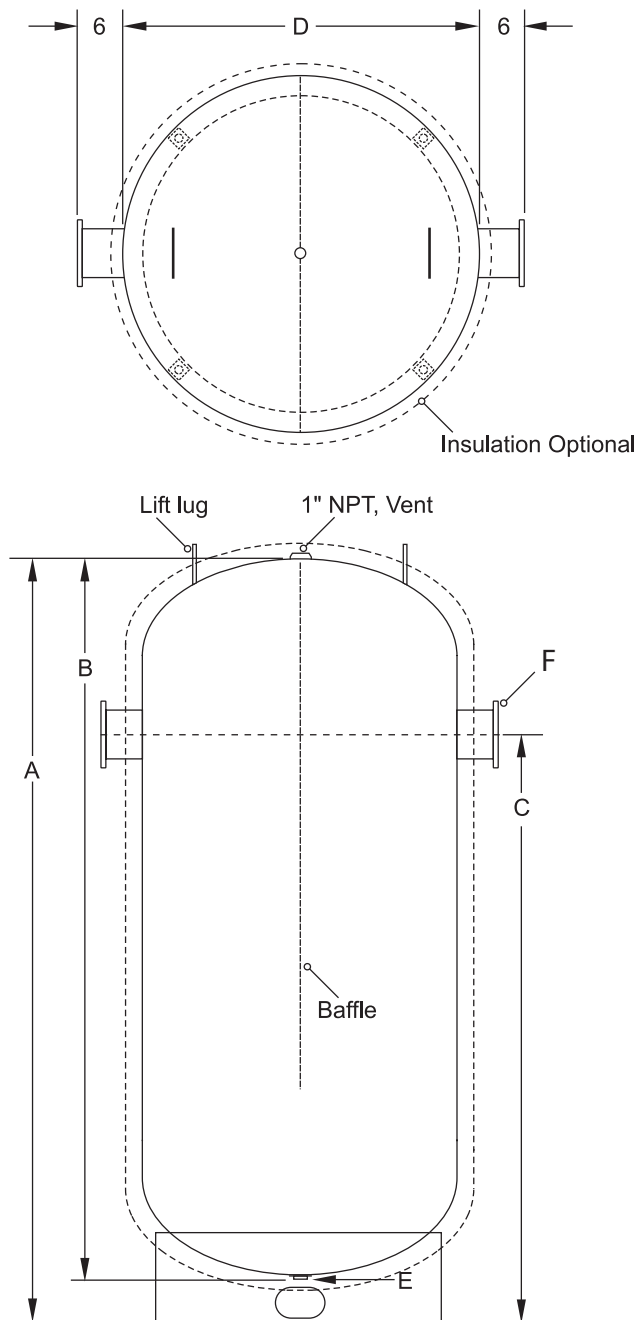
NOTES	

PROJECT	
Customer	
Scale	Not to Scale
Date	
Customer P.O. #	

Chilled Water Buffer Tank

Submittal Data

BTNV*48090



* Bolt holes of nozzle pipe flange connections straddle the centerlines of the tank

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DESIGN NOTES	
Code	ASME VIII-Div 1
Design Pressure	125 psi
Test Pressure	163 psi
Exterior	Primed Painted
Capacity	700 gallons
Empty Weight	1,885 lbs
Flooded Weight	
Supports	Skirt

MATERIAL SPECIFICATIONS	
Heads	Carbon Steel
Shell	Carbon Steel
Couplings	Carbon Steel

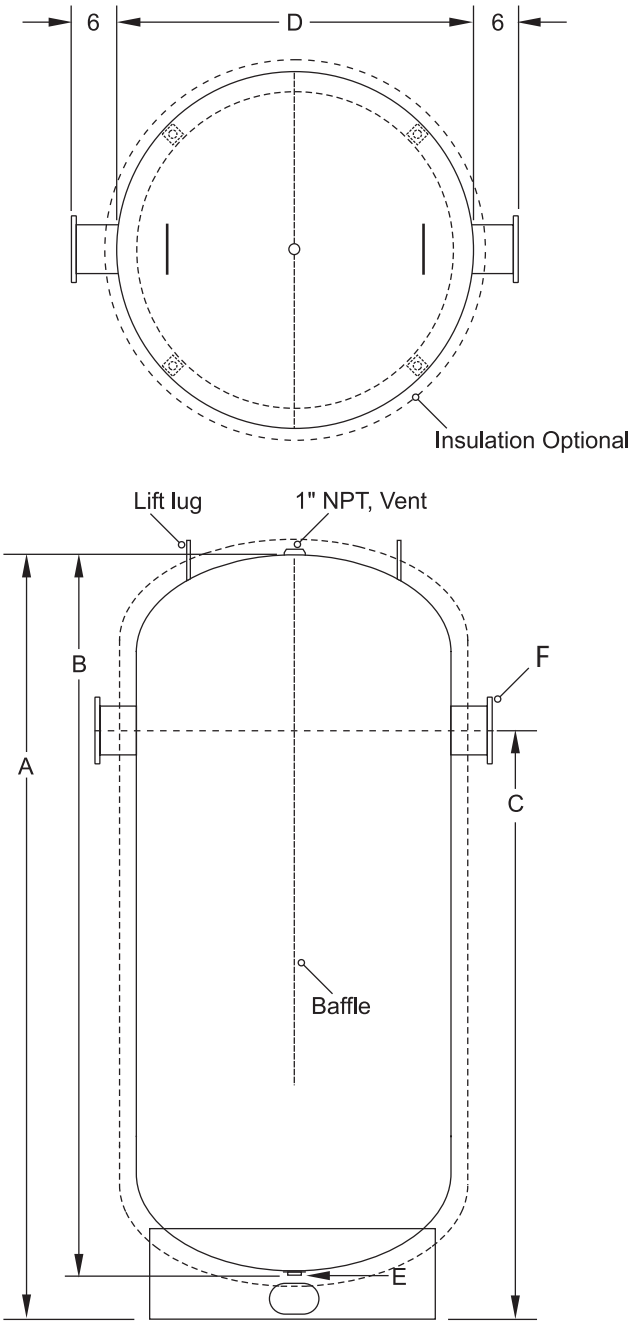
OPENINGS / HEIGHTS		
MARK	DIM.	REFERENCE
A	103"	Overall Height
B	99"	Tank Height
C	82 1/4"	Flange Center
D	48"	Diameter
E	1"	NPT, Drain
F	6"	Flanges

NOTES	

PROJECT	
Customer	
Scale	Not to Scale
Date	
Customer P.O. #	

Chilled Water Buffer Tank

Submittal Data **BTNV*48099**



* Bolt holes of nozzle pipe flange connections straddle the centerlines of the tank

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DESIGN NOTES	
Code	ASME VIII-Div 1
Design Pressure	125 psi
Test Pressure	163 psi
Exterior	Primed Painted
Capacity	1000 gallons
Empty Weight	1957 lbs
Flooded Weight	
Supports	Skirt

MATERIAL SPECIFICATIONS	
Heads	Carbon Steel
Shell	Carbon Steel
Couplings	Carbon Steel

OPENINGS / HEIGHTS		
MARK	DIM.	REFERENCE
A	145"	Overall Height
B	141"	Tank Height
C	124 1/4"	Flange Center
D	48"	Diameter
E	1"	NPT, Drain
F	6"	Flanges

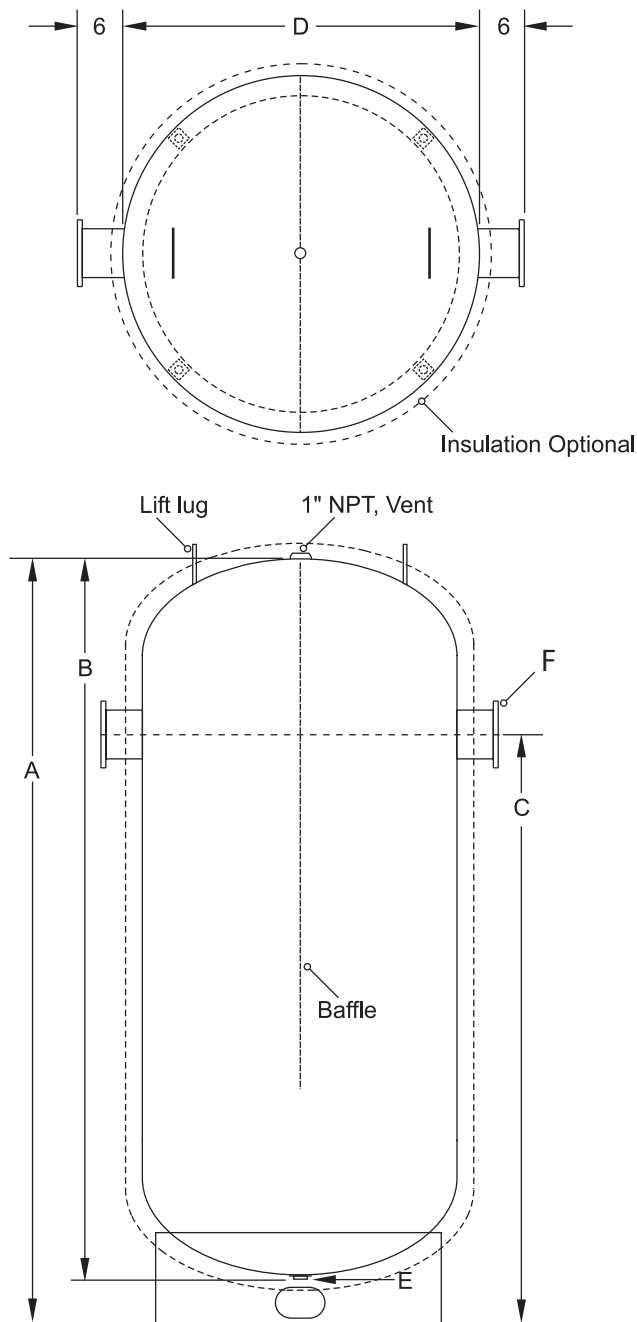
NOTES	

PROJECT	
Customer	
Scale	Not to Scale
Date	
Customer P.O. #	

Chilled Water Buffer Tank

Submittal Data

BTNV*48141



* Bolt holes of nozzle pipe flange connections straddle the centerlines of the tank

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DESIGN NOTES	
Code	ASME VIII-Div 1
Design Pressure	125 psi
Test Pressure	163 psi
Exterior	Primed Painted
Capacity	850 gallons
Empty Weight	1,630 lbs
Flooded Weight	8,970 lbs
Supports	Skirt

MATERIAL SPECIFICATIONS	
Heads	Carbon Steel
Shell	Carbon Steel
Couplings	Carbon Steel

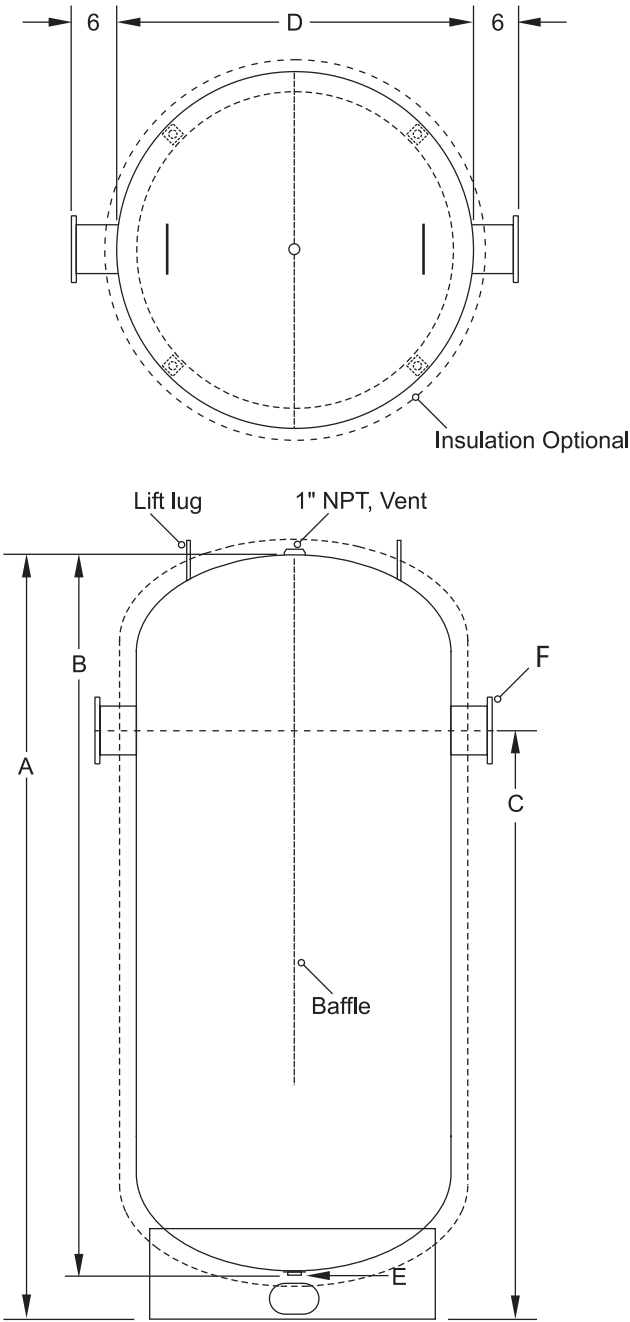
OPENINGS / HEIGHTS		
MARK	DIM.	REFERENCE
A	102"	Overall Height
B	96"	Tank Height
C	79 1/2"	Flange Center
D	54"	Diameter
E	1"	NPT, Drain
F	6"	Flanges

NOTES	

PROJECT	
Customer	
Scale	Not to Scale
Date	
Customer P.O. #	

Chilled Water Buffer Tank

Submittal Data **BTNV*54096**



* Bolt holes of nozzle pipe flange connections straddle the centerlines of the tank

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DESIGN NOTES	
Code	ASME VIII-Div 1
Design Pressure	125 psi
Test Pressure	163 psi
Exterior	Primed Painted
Capacity	1,040 gallons
Empty Weight	2,280 lbs
Flooded Weight	10,965 lbs
Supports	Skirt

MATERIAL SPECIFICATIONS	
Heads	Carbon Steel
Shell	Carbon Steel
Couplings	Carbon Steel

OPENINGS / HEIGHTS		
MARK	DIM.	REFERENCE
A	102"	Overall Height
B	96"	Tank Height
C	76 3/4"	Flange Center
D	60"	Diameter
E	1"	NPT, Drain
F	8"	Flanges

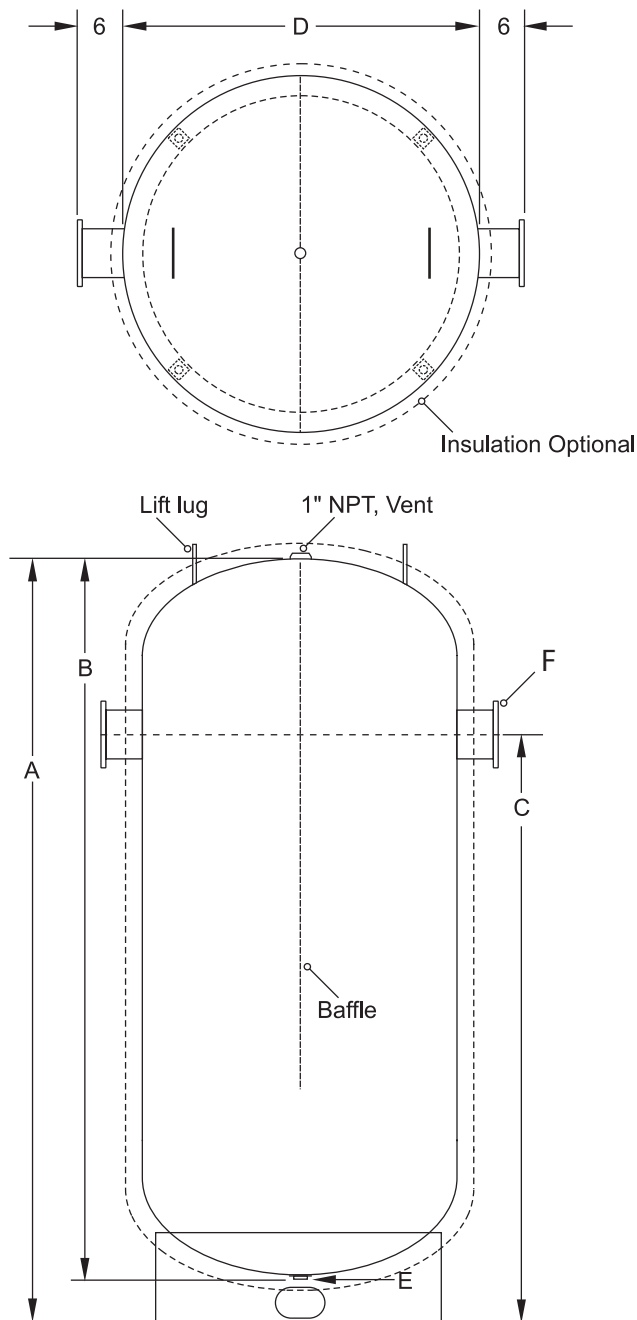
NOTES	

PROJECT	
Customer	
Scale	Not to Scale
Date	
Customer P.O. #	

Chilled Water Buffer Tank

Submittal Data

BTNV*60096



* Bolt holes of nozzle pipe flange connections straddle the centerlines of the tank

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