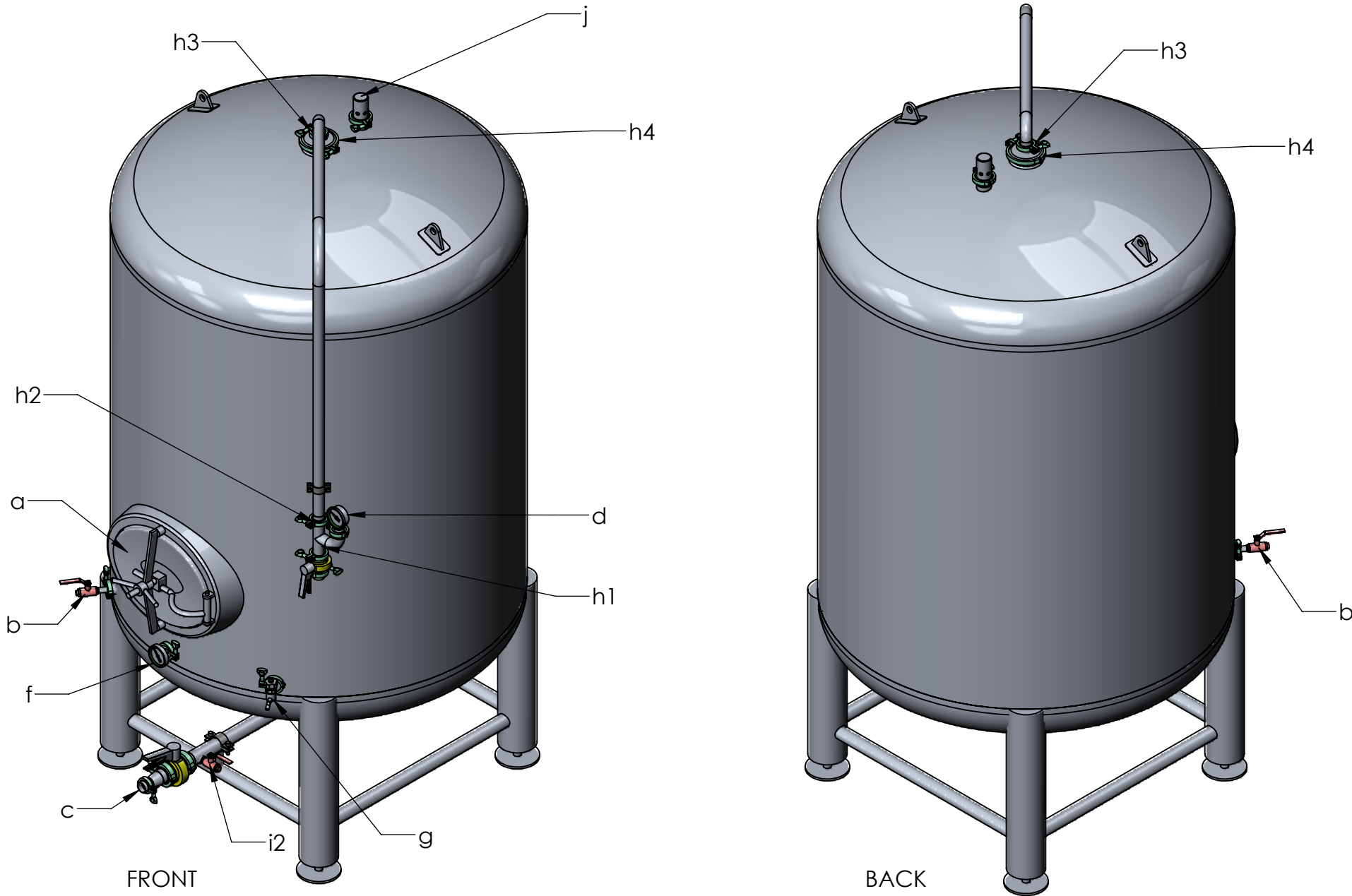
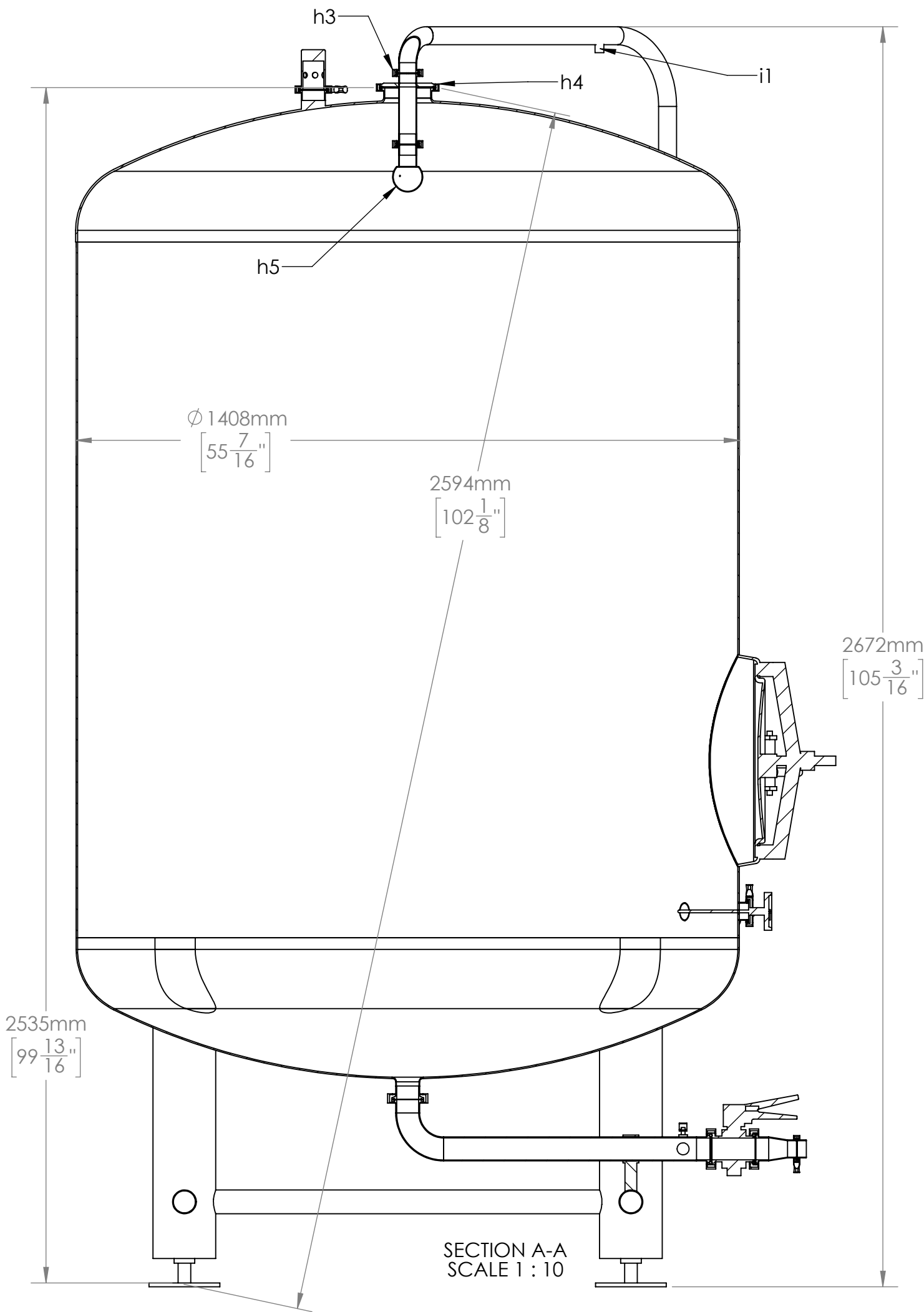


Design Data Sheet			
Design Parameters (Metric)		Design Parameters (US Standard)	
Working Pressure (MPa)	0.1	Working Pressure (psi)	14.5
Design Pressure (MPa)	0.2	Design Pressure (psi)	29
Working Temp (°C)	-5 - 40	Working Temp (°F)	23 - 104
Design Temp (°C)	-10 - 50	Design Temp (°F)	14 - 122
Material	304	Material	304
Gross Voume (gal)	775 (25BBL)	Gross Voume (gal)	775 (25BBL)
Net Volume (gal)	620 (20BBL)	Net Volume (gal)	620 (20BBL)
Head Space	20%	Head Space	20%
Saftey Valve Act Pressure (MPa)	0.1	Saftey Valve Act Pressure (psi)	14.5
Pressure Test (MPa)	0.2	Pressure Test (psi)	29

Dimensions								
	Name	Connect Size (mm)	Connect Size (in)	Connect Type	Comments		(mm)	(in)
a	Manhole	580x480	22.9x18.9			Total Height	2672	105.2
b	CO2 Inlet	38.1	1.5	Clamp		Minimum Height	2535	99.8
c	Outlet	50.8	2	Clamp	3 Clamps, includes reducer to 1.5"	Total Diameter	1612	63.4
d	Pressure Gauge	38.1	1.5	Clamp		Tank Diameter	1408	55.4
f	Temp Gauge	38.1	1.5	Clamp		Ceiling Clearance	2594	102.1
g	Sample Valve	38.1	1.5	Clamp				
h1-3	CIP Assembly Clamps	38.1	1.5	Clamp	3 clamps	Gasket Count		
h4	CIP Converter Clamp	101.6	4	Clamp		1.5"	9	
h5	CIP Spray Ball	38.1	1.5	Clamp		2"	4	
i1-2	Level Ports	19	¾	Clamp	3 Clamps. Hose runs between ports (not included)	4"	1	
j	Safety Valve	50.8	2	Clamp				
							kg	lbs
						Weight	350	771.6



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	NAME	DATE
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CHECKED	MWM	2/14/2023
ENG APPR.		
MFG APPR.		

COMMENTS:

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SCALE: 1:18		SHEET 1 OF 1