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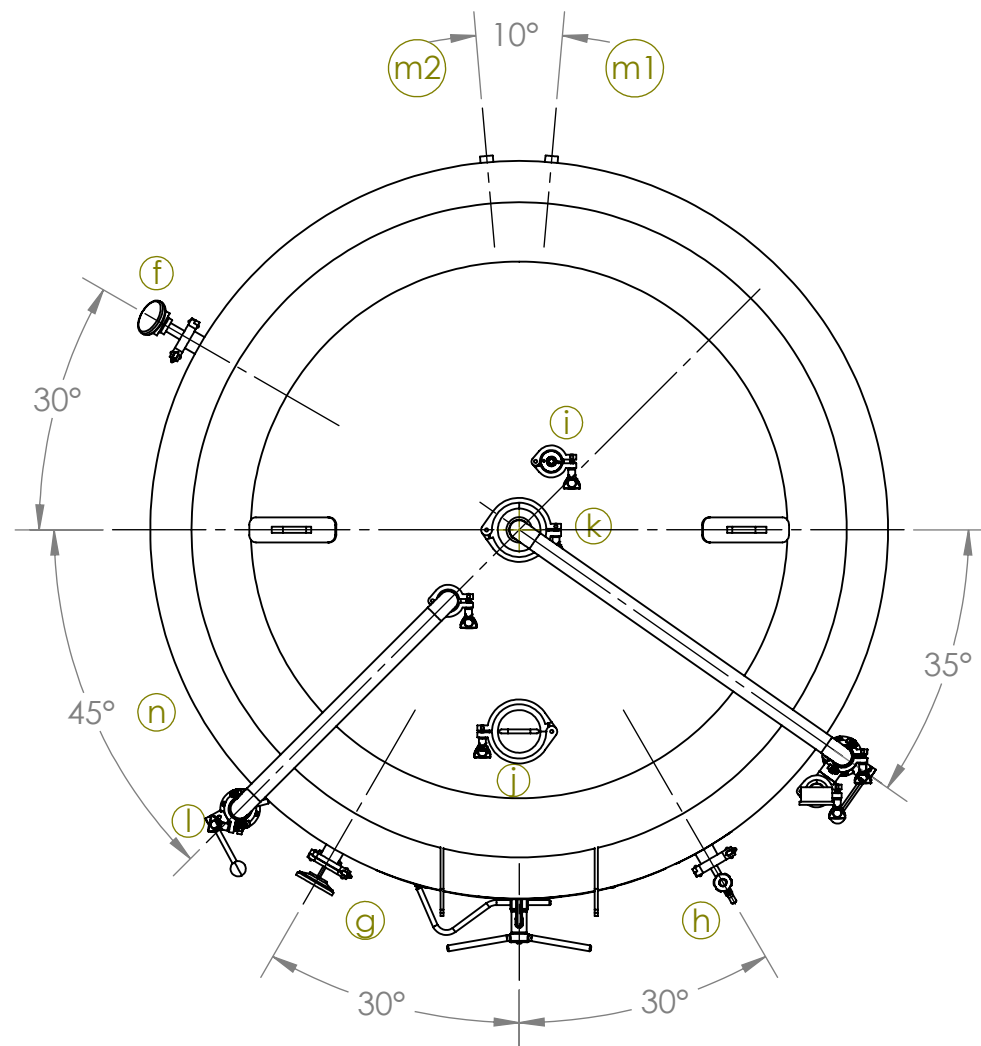
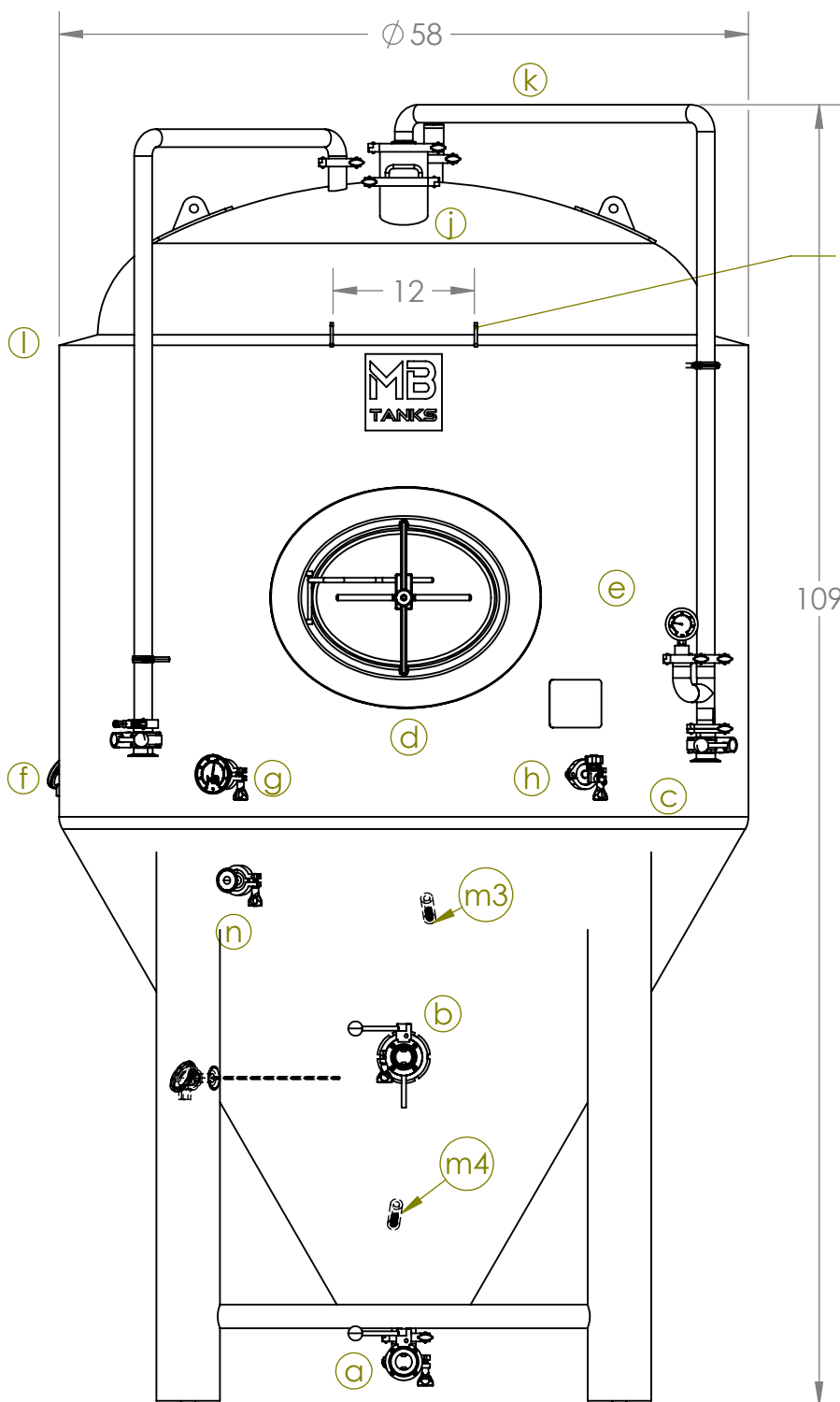
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Connections			
	Name	Spec.	Fitting
a	Bottom Dump	2	TC
b	Racking Arm	1.5	DIN
c	CIP Inlet	1.5	TC
d	Manway	530x430	Weld
e	Pressure Gauge	1.5	TC
f	Pt100 Thermowell	1.5	TC
g	Thermometer	1.5	TC
h	Sample Valve	1.5	TC
i	PVRV	1.5	TC
j	Hop Port	4	TC
k	CIP Port	4	TC
l	Blow Off Pipe	1.5	TC
m 1-4	Glycol Port	3/4	FNPT
n	CO2 Stone	1.5	TC

Design Data		
Parameter	Vessel	Jacket
Pressure	1 BAR	1 BAR
Design Pressure	2 BAR	4 BAR
Working Temperature	-5 to 40 C	
Design Temperature	-5 to 40 C	
Medium	Beer	
Medium Density	1.040	
Main Compressive Component	304	
Gross Volume	17.8bbl	
Net Volume	15 bbl	
PRV Release	1 BAR	
Cooling Exchange Area	37.8 ft^2	
Insulation	2" PU	

B

B



Dimensions	
Height	109
Width	58
Weight	1058

- The inner wall shall be flat. The inner welds shall be ground. Concave cover arris and scratch marks are not allowed.
- Inner Surface
 - The cone & head welding seam shall be polished to Ra < 6 μm.
 - The inner wall shall be 2B finish.
 - The inner surface shall be pickled and passivated
- The outer surface shall be polished to Ra < 1.2 μm
- After tank completion the tank shall be pressure tested to 3 BAR gauge water pressure. The jacket shall be pressure tested to 6 BAR for 12 hours. Testing shall be performed in the upright position.

A

A

MB

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DRAWN	NAME	DATE	TITLE: MB Fermenter CON4015-MBV2
CHECKED	CSK	8/10/23	
ENG APPR.			
MFG APPR.			
Q.A.			
COMMENTS: DO NOT SCALE DRAWING DIMENSIONS ARE IN INCHES			SIZE
B	DWG. NO.	15 bbl	REV
1:15	WEIGHT:		2
		SHEET 1 OF 2	

4

3

2

1

4

3

2

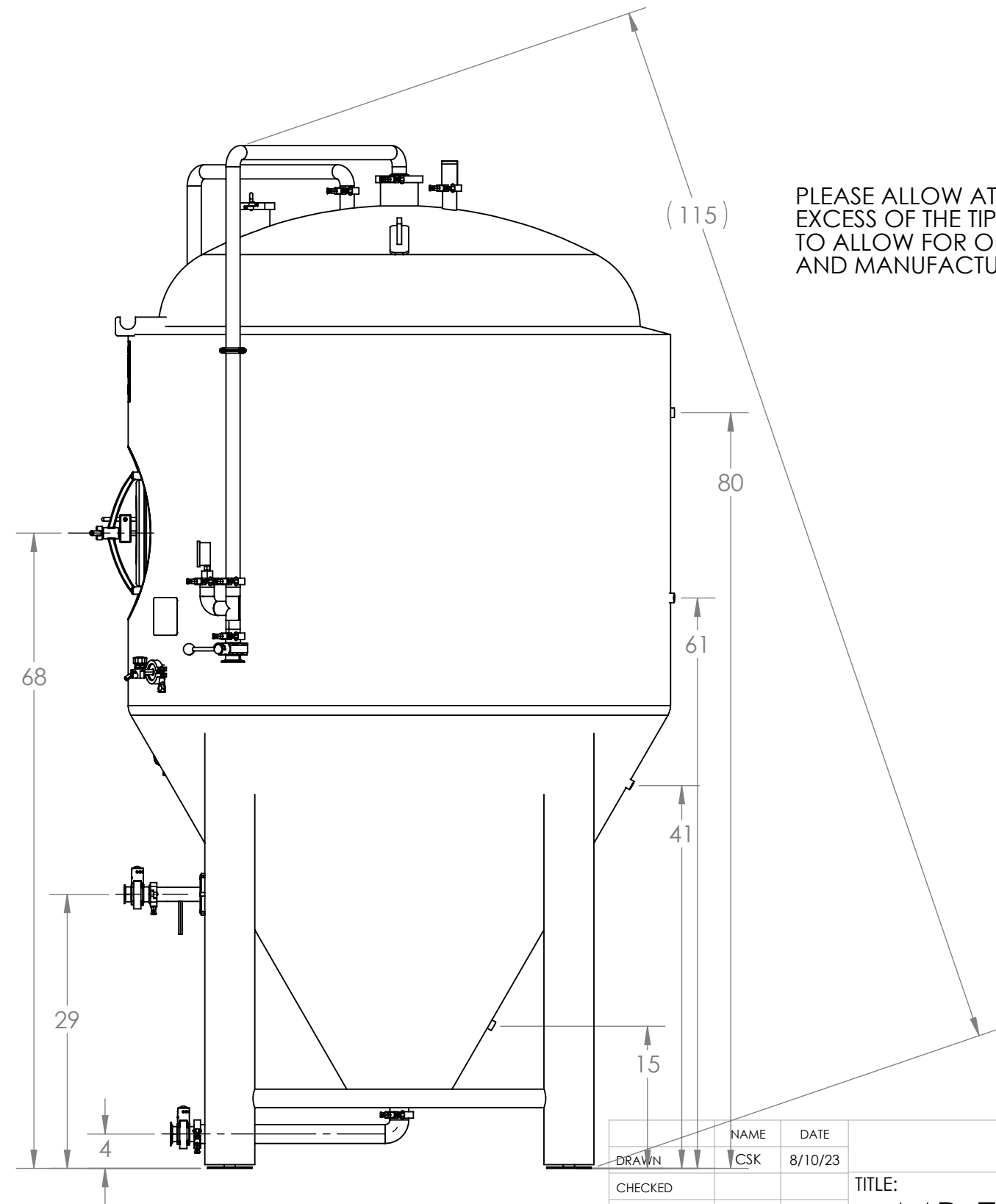
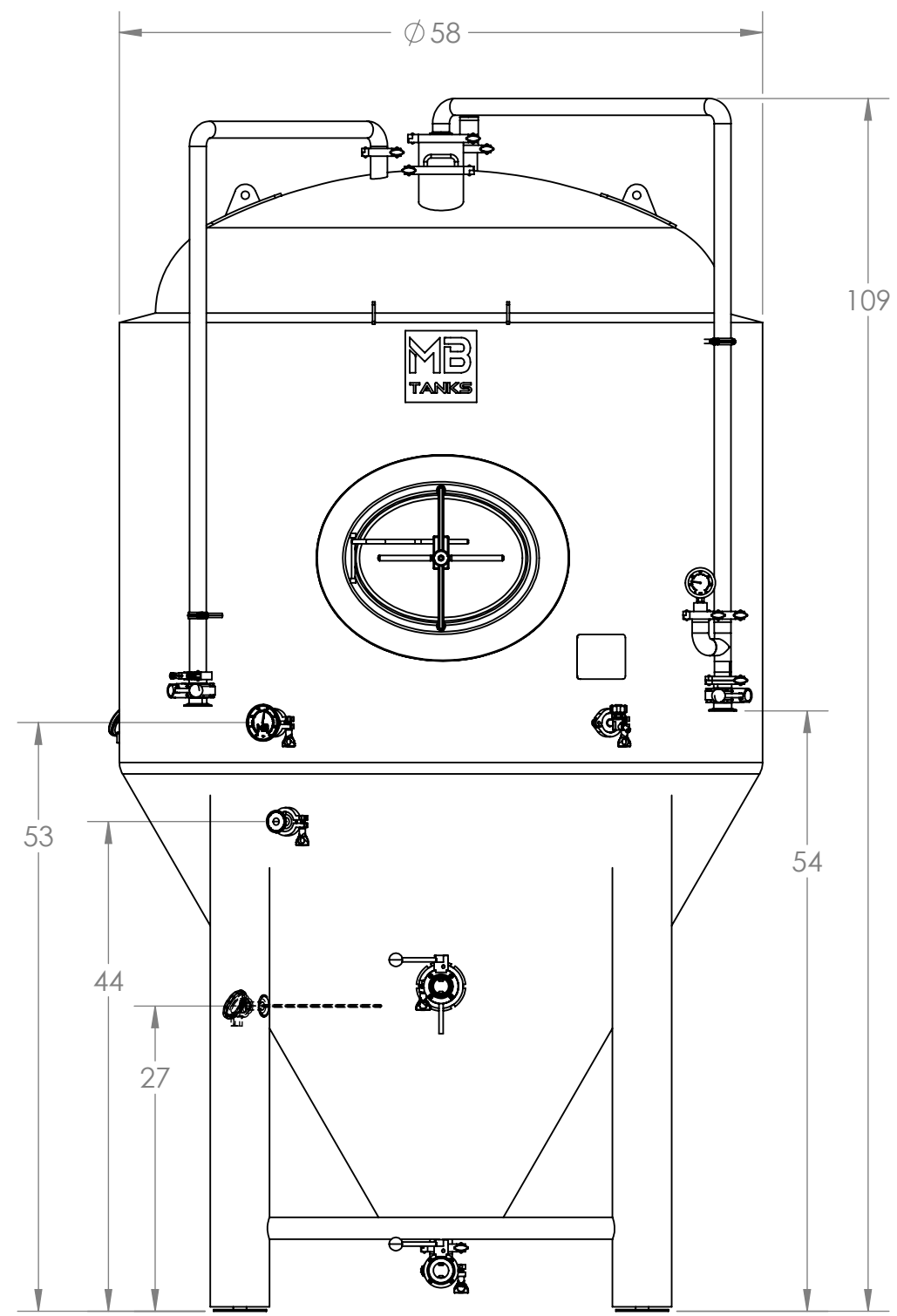
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B

B

A

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PLEASE ALLOW AT LEAST 4" IN EXCESS OF THE TIPPING MEASUREMENT TO ALLOW FOR ORIENTATION AND MANUFACTURING VARIANCES.



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DRAWN	NAME	DATE
CSK		8/10/23

CHECKED	
ENG APPR.	
MFG APPR.	
Q.A.	

COMMENTS:
 DO NOT SCALE DRAWING
 DIMENSIONS ARE IN INCHES

TITLE: MB Fermenter CON4015-MBV2		
SIZE B	DWG. NO. 15 bbl	REV 2
1:15	WEIGHT:	SHEET 2 OF 2

4

3

2

1