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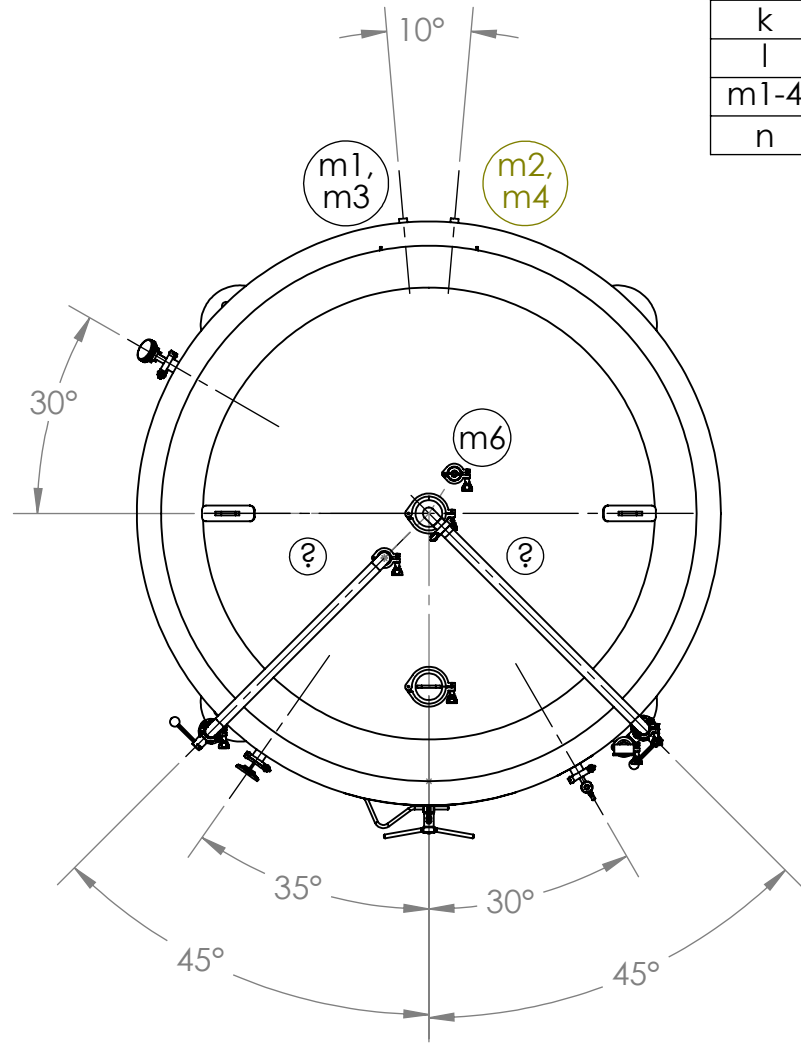
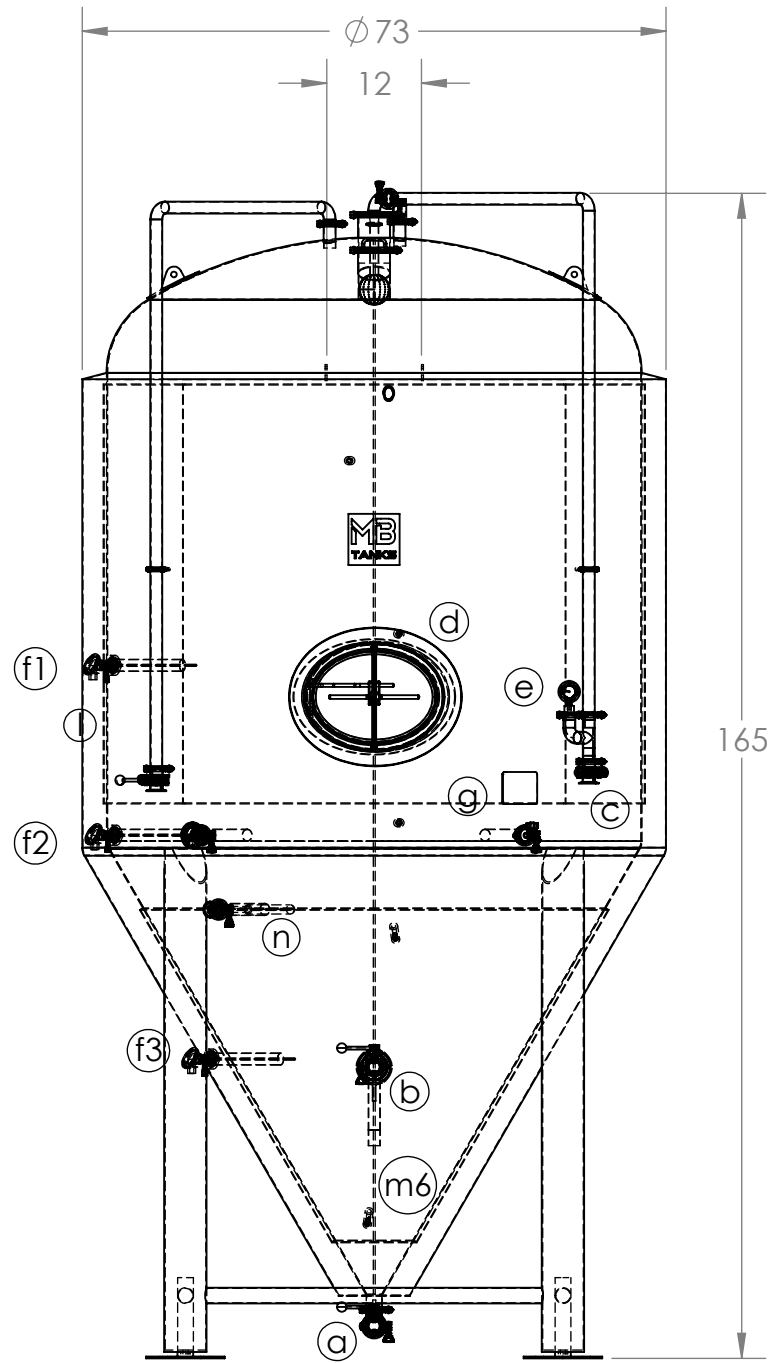
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Connections			
	Name	Spec.	Fitting
a	Bottom Dump	2	TC
b	Racking Arm	1.5	DIN
c	CIP Inlet	1.5	TC
d	Manway	530x430	WELD
e	Pressure Gauge	1.5	TC
f1-3	Pt100 Thermowell	1.5	TC
g	Thermometer	1.5	TC
h	Sample Valve	1.5	TC
i	PVRV	1.5	TC
j	Hop Port	4	TC
k	CIP Port	4	TC
l	Blowoff Pipe	1.5	TC
m1-4	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 Temp	-5 to 40C	
Design Temp	-5 to 40C	
Medium	Beer	
Medium Density	1.040	
Main Compressive Component	SS304	
Gross Volume	37.7 bbl	
Net Volume	30 bbl	
PRV Release	1 BAR	
Cooling Exchange Area	10250 in^3	
Insulation	2" PU	

B

B



Dimensions	
Height	146
Width	73
Weight	1367

- 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

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UNLESS OTHERWISE SPECIFIED:		NAME	DATE	TITLE: <b>MB Fermenter          CON4030-MBV2</b>
DIMENSIONS ARE IN INCHES		DRAWN	CSK	
TOLERANCES:		CHECKED		
FRACTIONAL ±		ENG APPR.		
ANGULAR: MACH ± BEND ±		MFG APPR.		
TWO PLACE DECIMAL ±		Q.A.		SIZE DWG. NO. REV
THREE PLACE DECIMAL ±		COMMENTS:		<b>B</b> 30 BBL
INTERPRET GEOMETRIC TOLERANCING PER:				SCALE: 1:48 WEIGHT: SHEET 1 OF 2
MATERIAL				
NEXT ASSY	USED ON			
FINISH				
APPLICATION		DO NOT SCALE DRAWING		

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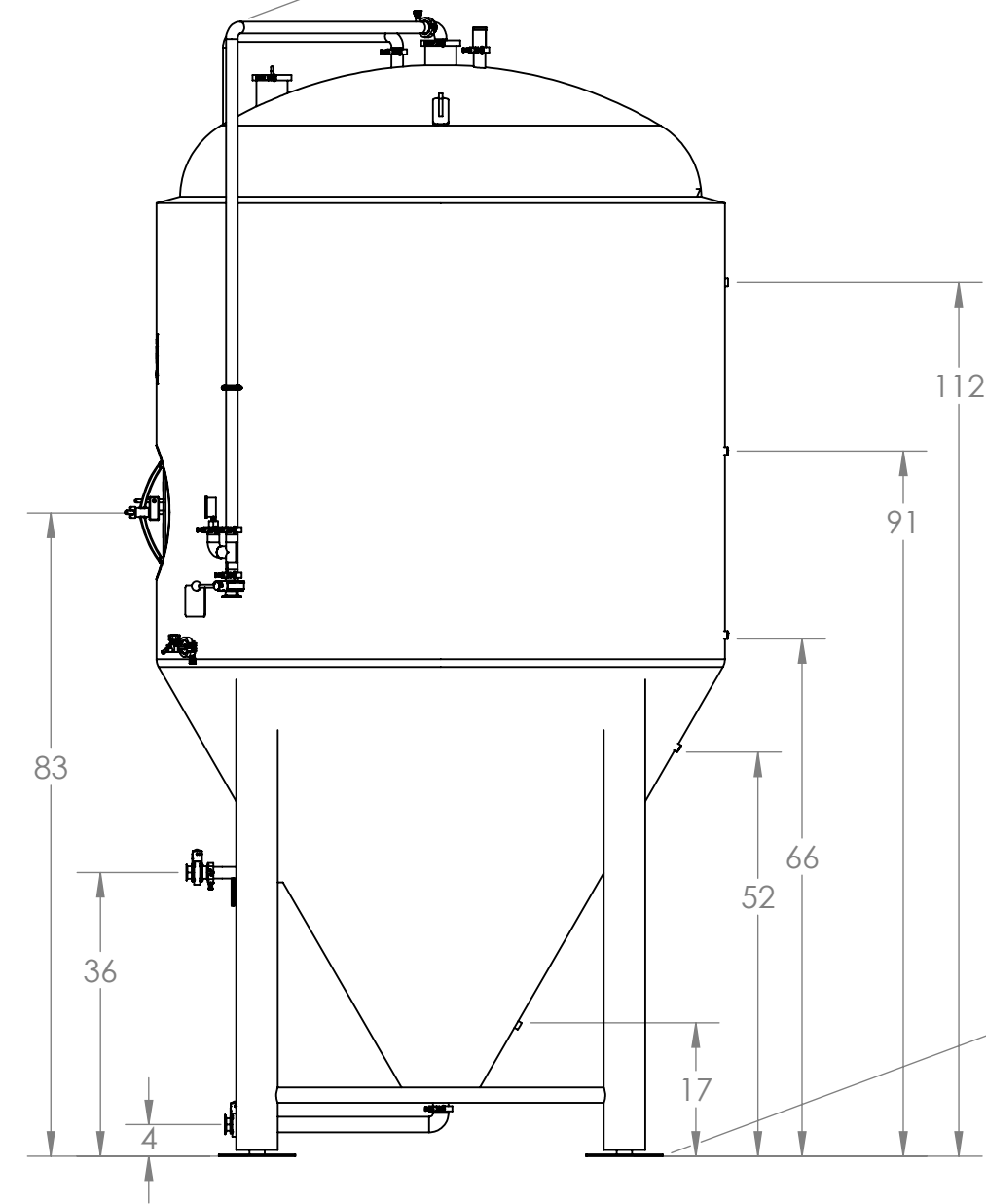
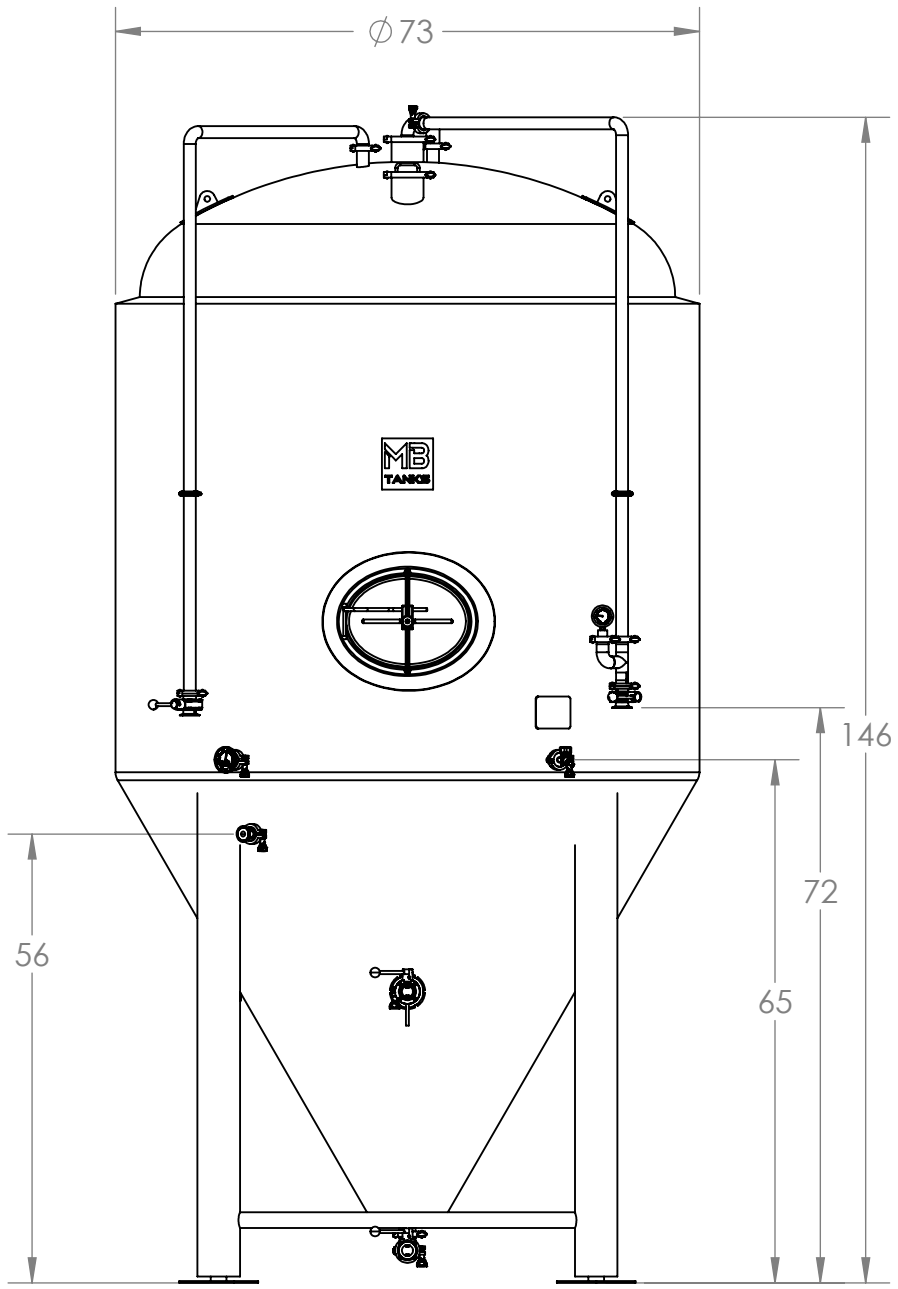
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2

1

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



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		UNLESS OTHERWISE SPECIFIED:	NAME	DATE	TITLE: <b>MB Fermenters CON2030-MBV2</b>
		DIMENSIONS ARE IN INCHES	DRAWN		
		TOLERANCES: FRACTIONAL ± ANGULAR: MACH ± BEND ± TWO PLACE DECIMAL ± THREE PLACE DECIMAL ±	CHECKED		
		INTERPRET GEOMETRIC TOLERANCING PER:	ENG APPR.		
NEXT ASSY	USED ON	MATERIAL	MFG APPR.	Q.A.	SIZE DWG. NO. REV
APPLICATION		FINISH	COMMENTS:		<b>B</b> 30 bbl
		DO NOT SCALE DRAWING			SCALE: 1:48 WEIGHT: SHEET 2 OF 2

4

3

2

1

B

B

A

A