

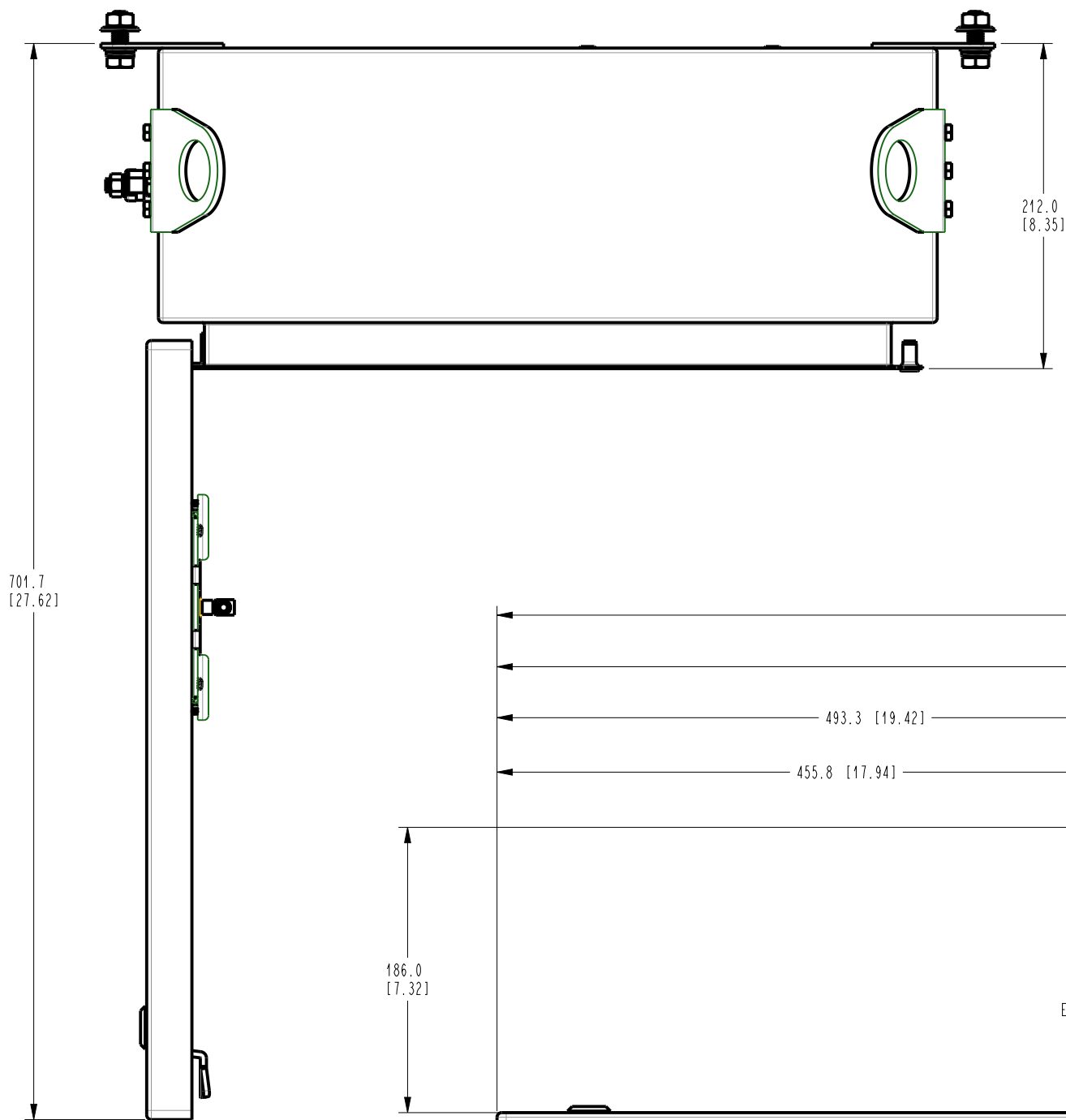


Dimensions are for reference only

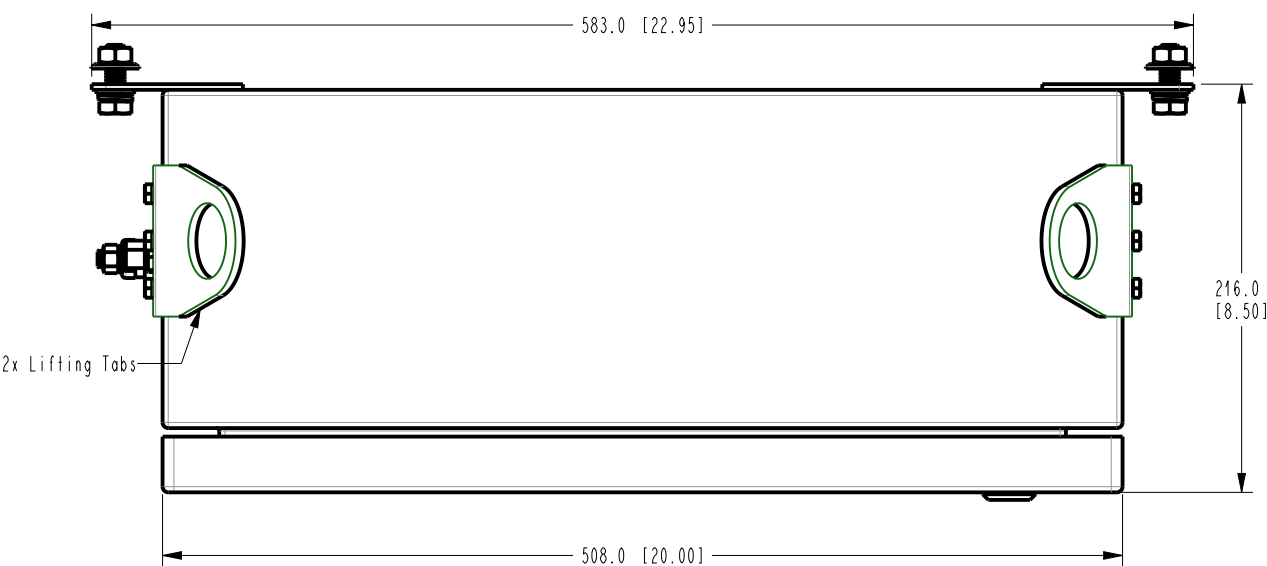
Rev	Resp.	Description	Date	ECN
-	US.DAF	Initial Release	2022-Sep-28	

All dimensions are in millimeters [ ] Inches		dimensions without tolerances follow	surface description acc.					
				-			-	-
				material			colour	p.n.
				weight/volume:				
Confidential according to ISO 16016		Only valid as long as released in EDM or with a valid production documentation!				scale: 1:1	date: 2022-Sep-28	
 PEPPERL+FUCHS	Twinsburg	Mechanical drawing 6100 Control Unit Motor Purge (Standard Temperature)	change notice	respons.	See EDM	CAD-B0J3		
				approved	See EDM			
				norm	See EDM			
					sheet 1 of 3	3		

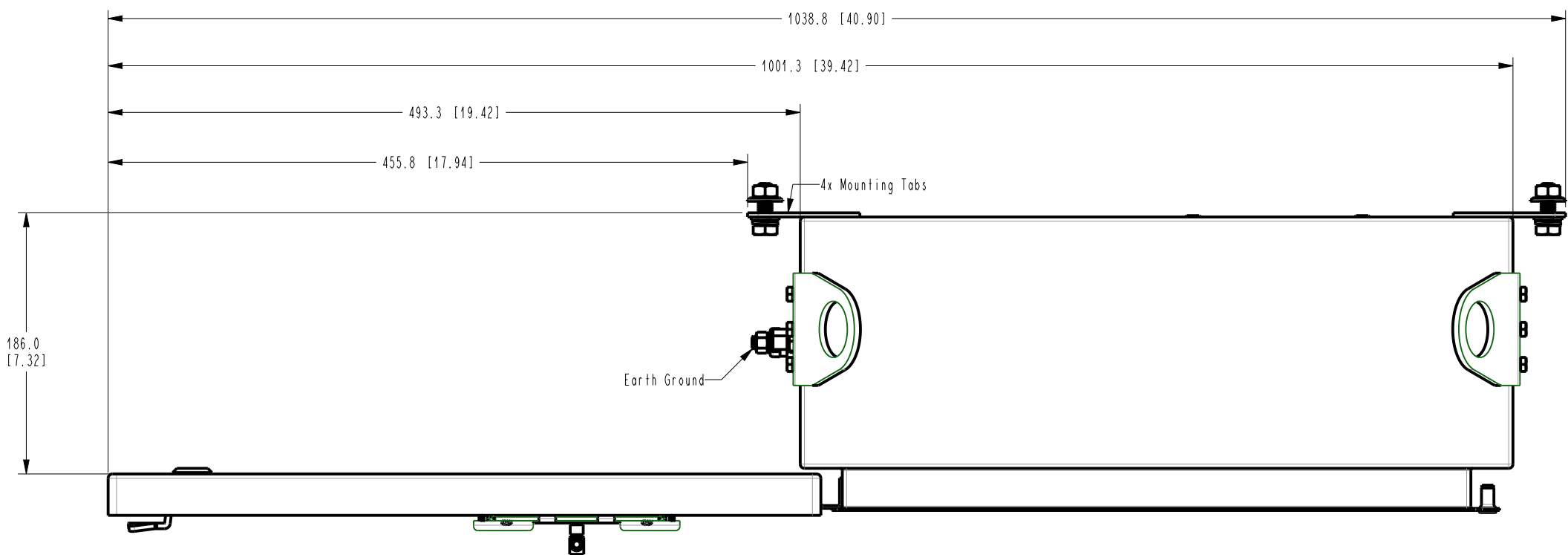
Partially Open



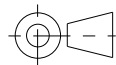

Closed

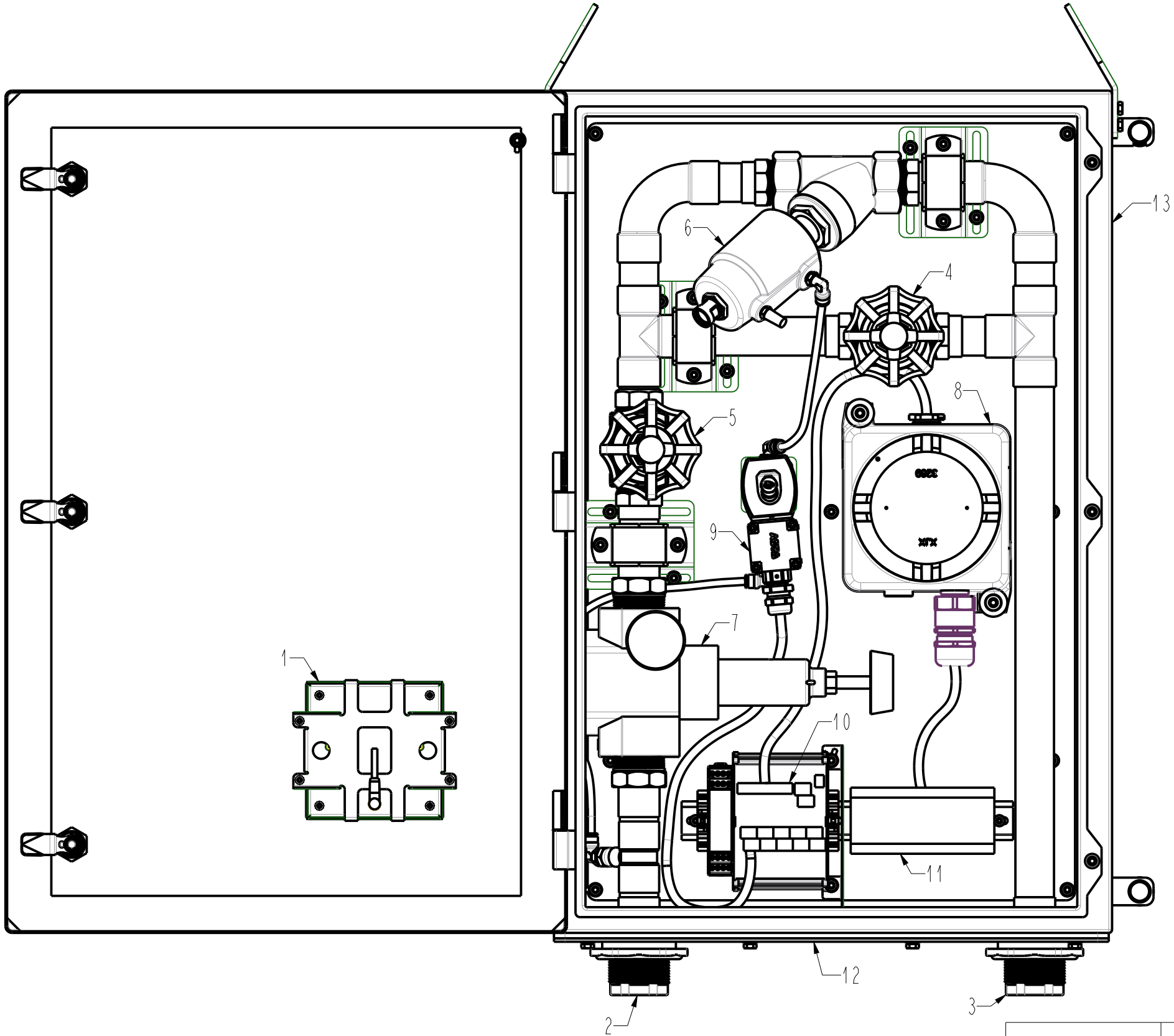


Fully Open

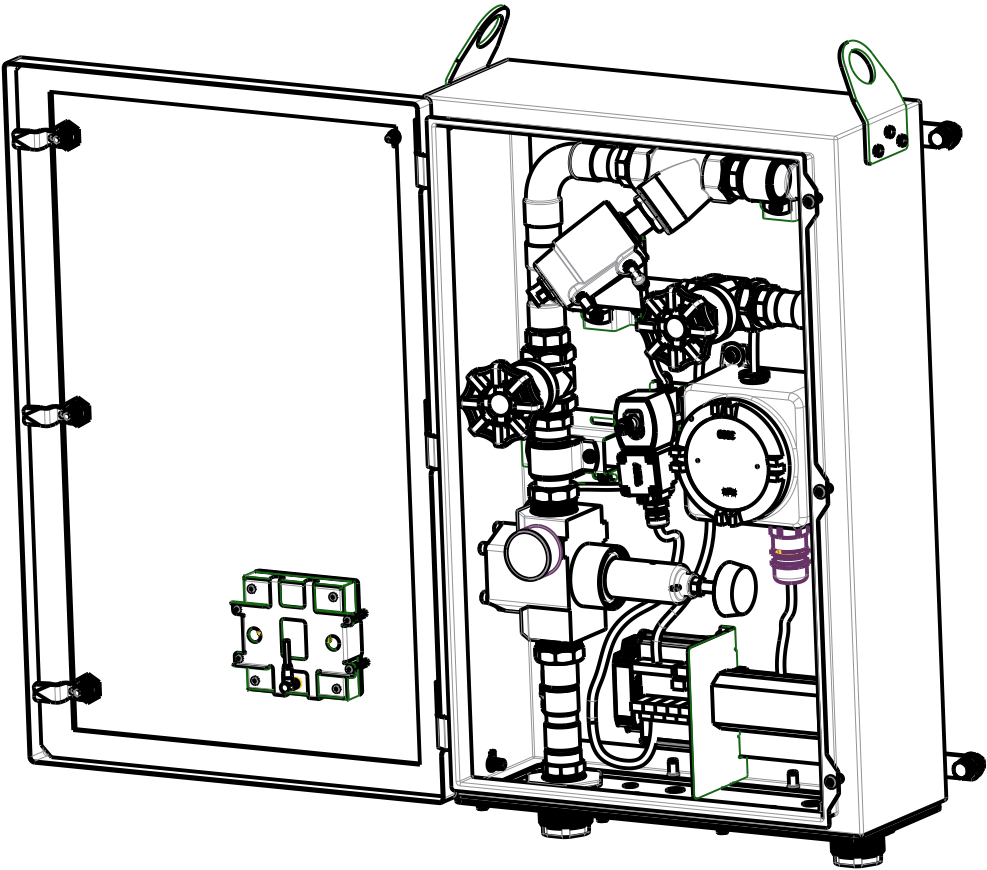


Dimensions are for reference only

All dimensions are in millimeters [ ] inches		dimensions without tolerances follow	surface description acc.					
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				material			colour	p.n.
				weight/volume:				
Confidential according to ISO 16016		Only valid as long as released in EDM or with a valid production documentation!				scale: 11:50	date: 2022-Sep-28	
 PEPPERL+FUCHS	Mechanical drawing 6100 Control Unit Motor Purge (Standard Temperature)			change notice	respons.	See EDM	CAD-B0J3	
				-	approved	See EDM		
					norm	See EDM		
Twinsburg		sheet 2 of 3						



1	User-Interface Controller (UIC)
2	Inlet for purge gas supply - 1 1/4" NPT (female)
3	Outlet for purge gas supply into enclosure - 1 1/4" NPT (female)
4	Manual gate valve for pressurization
5	Manual gate valve for regulation
6	Angle valve for purging
7	Regulator for purge gas supply
8	Enclosure Protection Control Unit (EPCU)
9	Intrinsic safe pilot valve for actuation of purging valve
10	Intrinsic safe termination board
11	Power terminals
12	Gland plate for cable glands
13	6100-MP-EX control unit



1:8

All dimensions are in millimeters [ ] inches		dimensions without tolerances follow	surface description acc.			
				-	-	-
				material	colour	p.n.
				weight/volume:		
Confidential according to ISO 16016	Only valid as long as released in EDM or with a valid production documentation!			scale:	1:4	date: 2022-Sep-28
	Mechanical drawing 6100 Control Unit Motor Purge (Standard Temperature)	change notice	respons.	See EDM	CAD-B0J3	
		-	approved	See EDM		
		Twinsburg		norm	See EDM	sheet