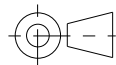

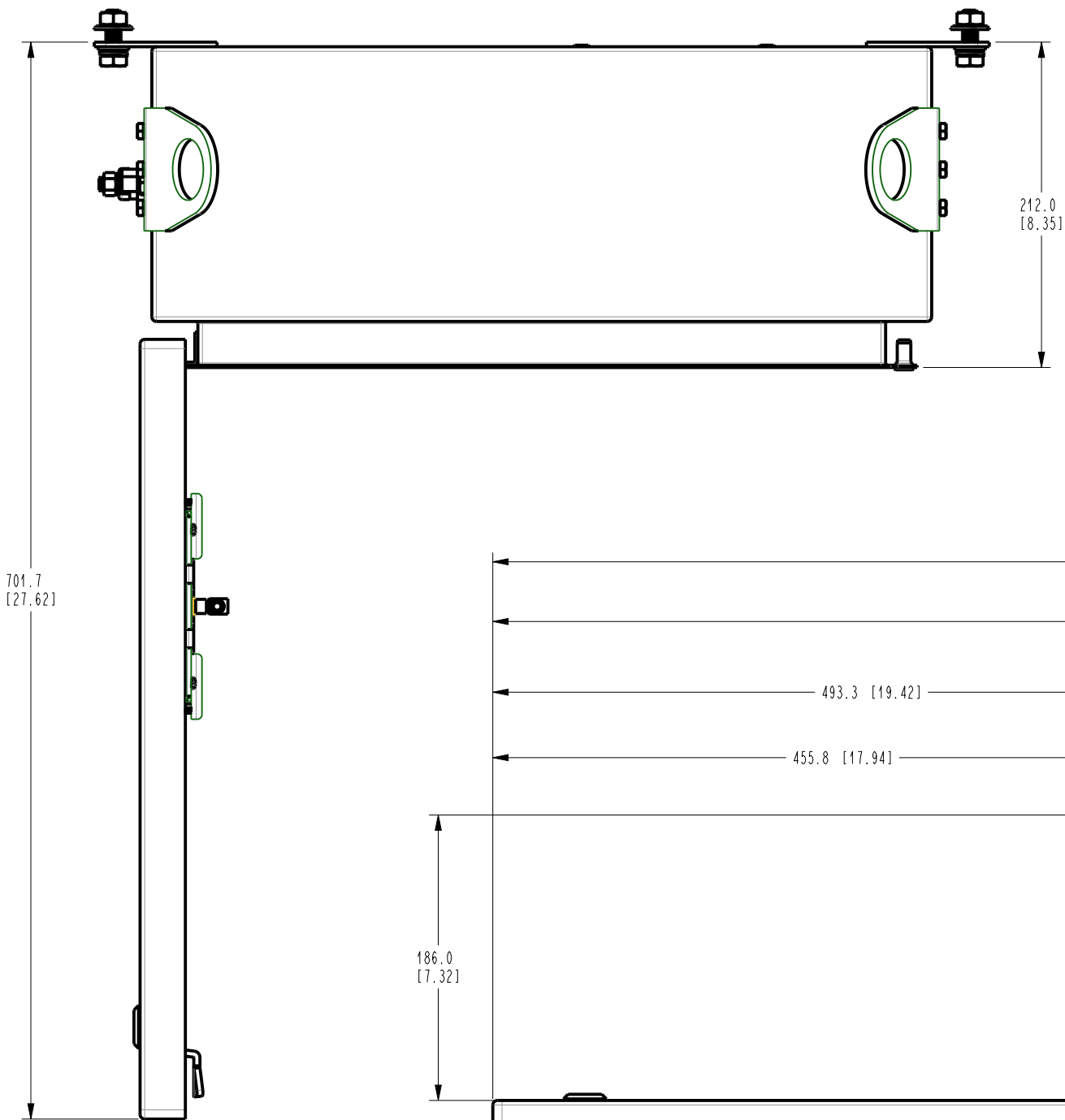


Rev	Resp.	Description	Date	ECN
-	US.DAF	Initial Release	2022-Sep-28	

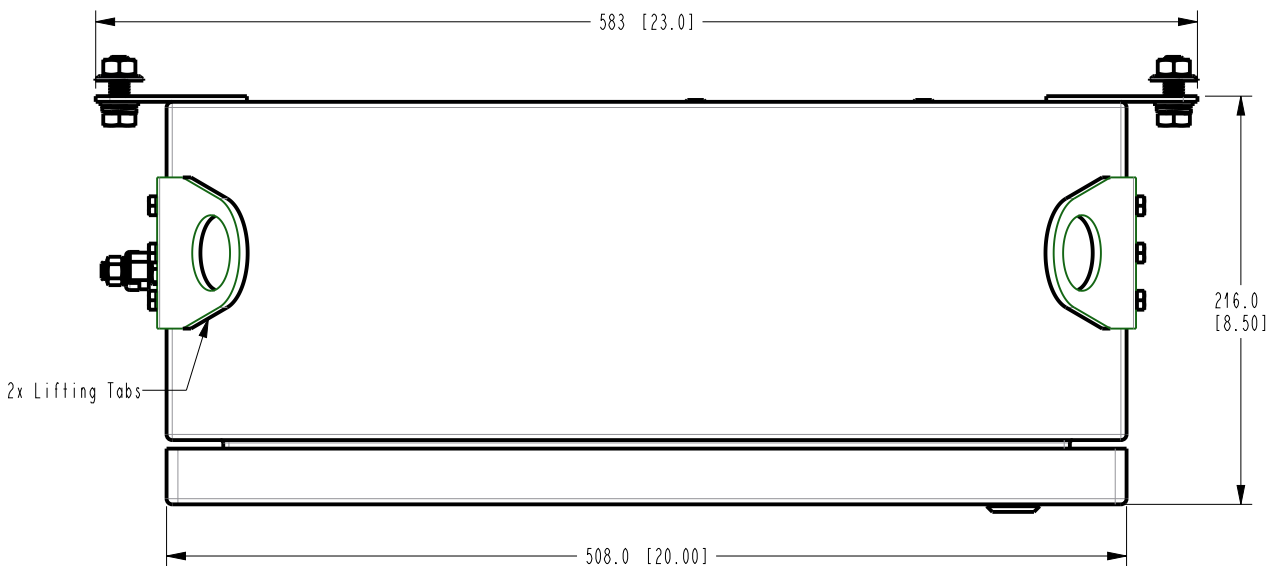
Dimensions are for reference only

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	Mechanical drawing 6100 Control Unit Motor Purge (No Regulator)			change notice	respons.	See EDM	CAD-B0J5	
					approved	See EDM		
Twinsburg					norm	See EDM	sheet 1 of 3	

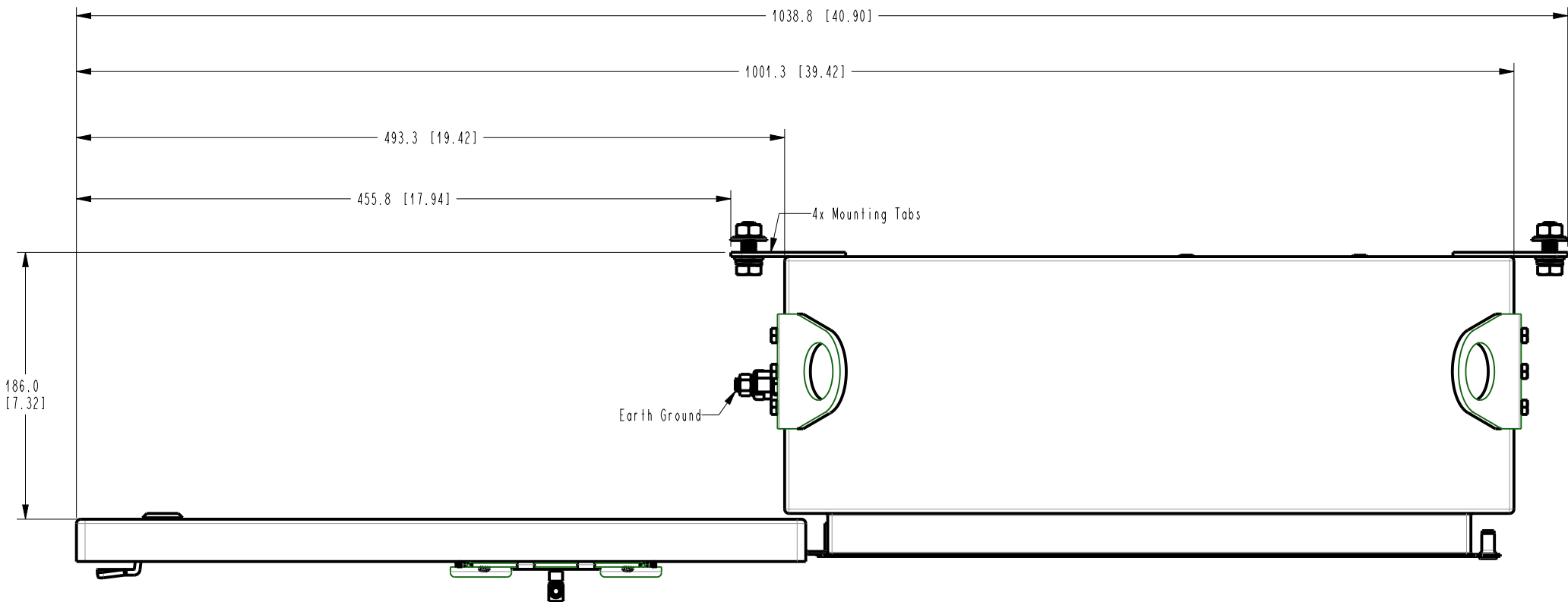
Partially Open



Closed

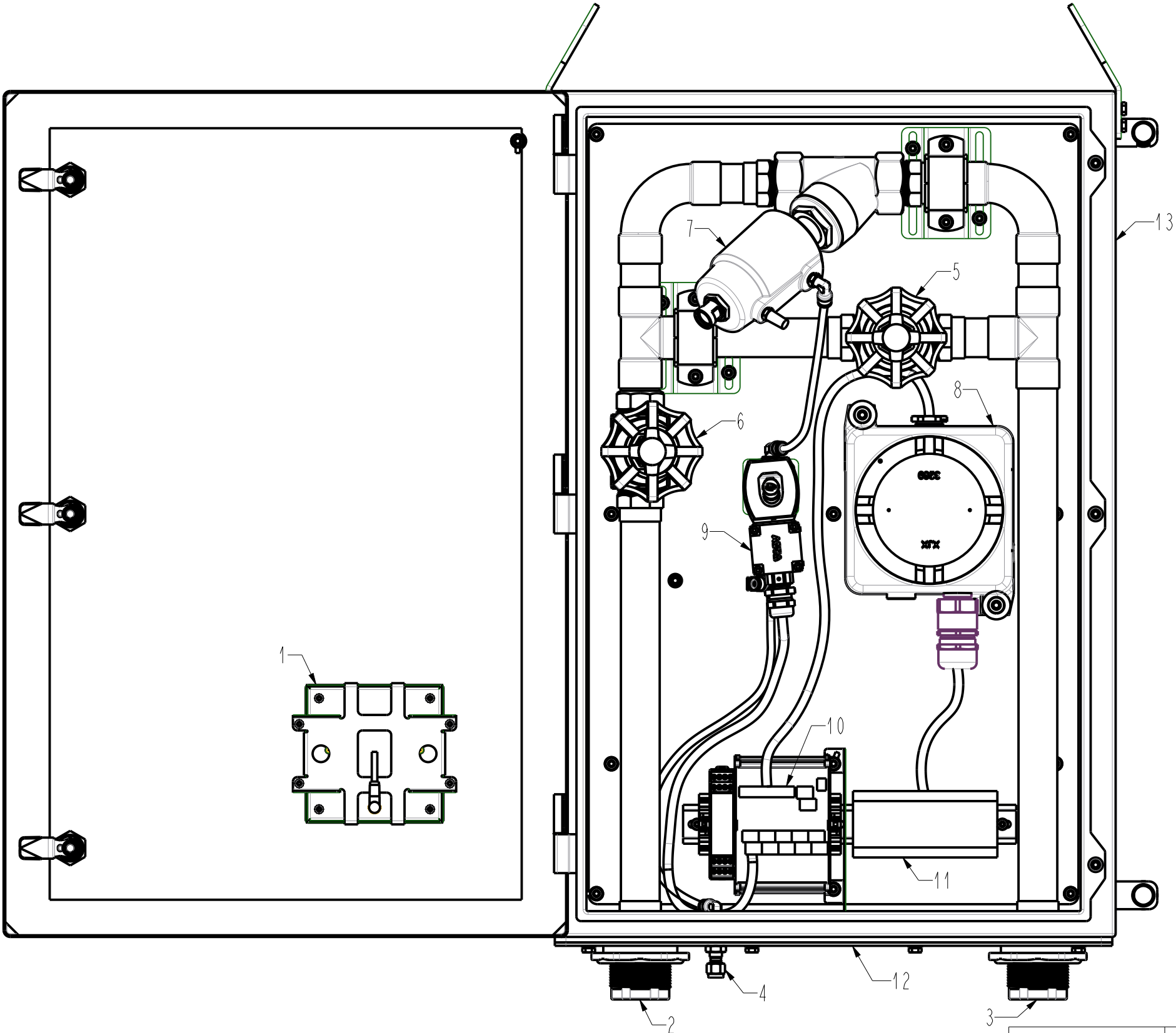


Fully Open

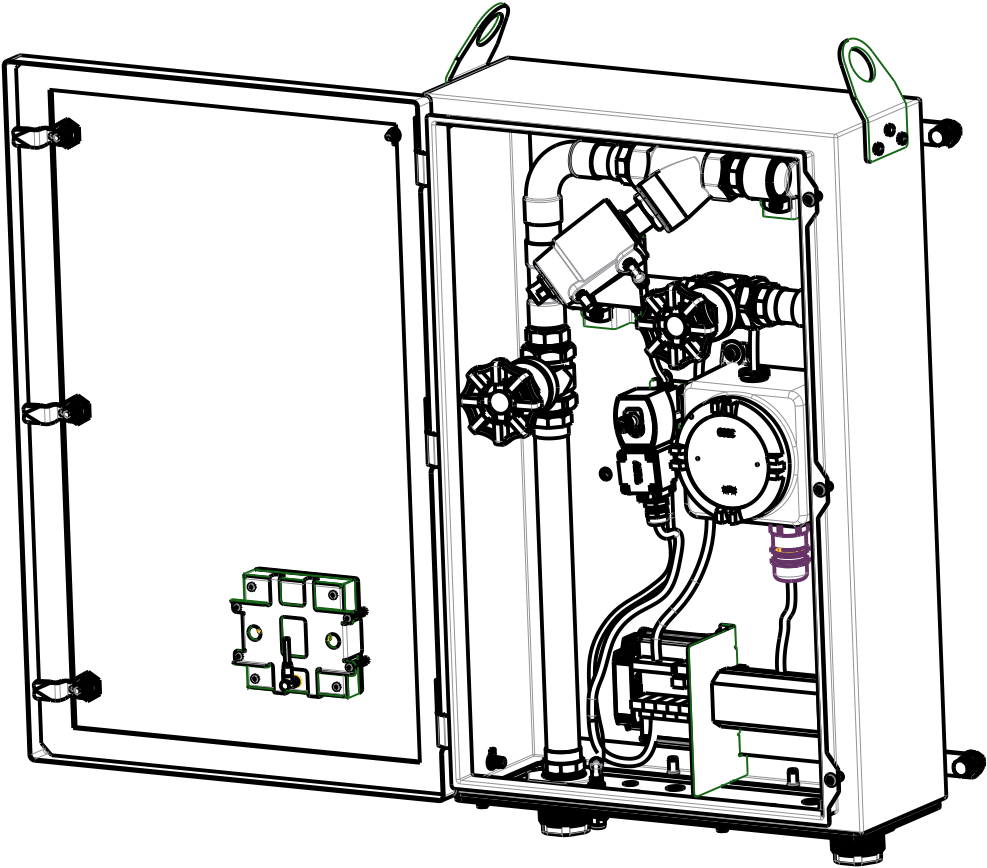


All dimensions are in millimeters [] Inches		dimensions without tolerances follow	surface description acc.			
				-	-	-
				material	colour	p.n.
				weight/volume:		
Confidential according to ISO 16016	Only valid as long as released in EDM or with a valid production documentation!			scale: 11:50	date: 2022-Sep-28	
	PEPPERL+FUCHS	Mechanical drawing 6100 Control Unit Motor Purge (No Regulator)	change notice	respons.	See EDM	CAD-B0J5
			-	approved	See EDM	
Twinsburg				norm	See EDM	sheet 2 of 3

Dimensions are for reference only



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	I.S. Pilot valve supply port 1/4" tube compression fitting
5	Manual gate valve for pressurization
6	Manual gate valve for regulation
7	Angle valve for purging
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	
	PEPPERL+FUCHS	Mechanical drawing 6100 Control Unit Motor Purge (No Regulator)	change notice	respons.	See EDM	CAD-B0J5		
			-	approved	See EDM			
Twinsburg				norm	See EDM	sheet	3 of 3	