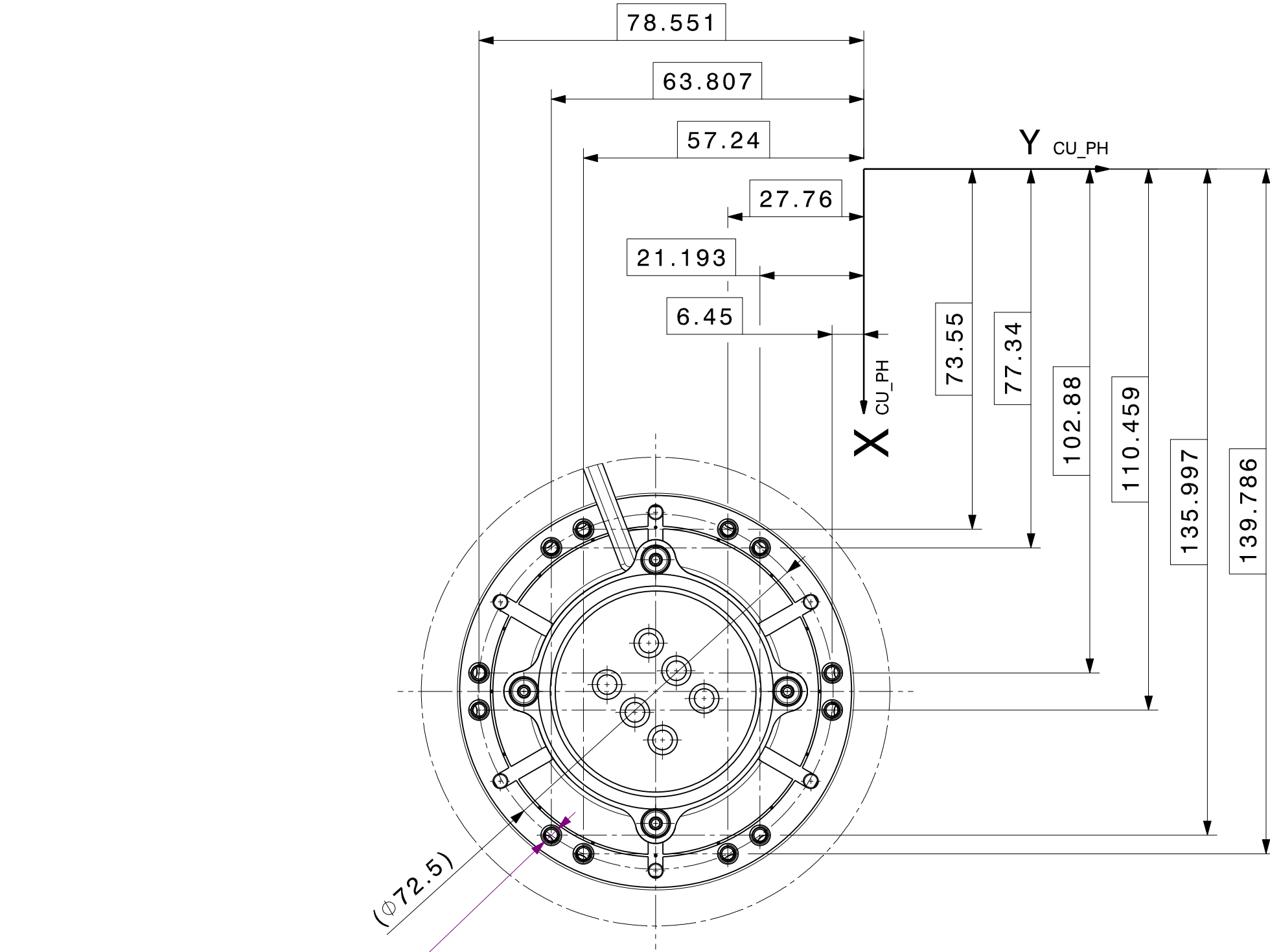
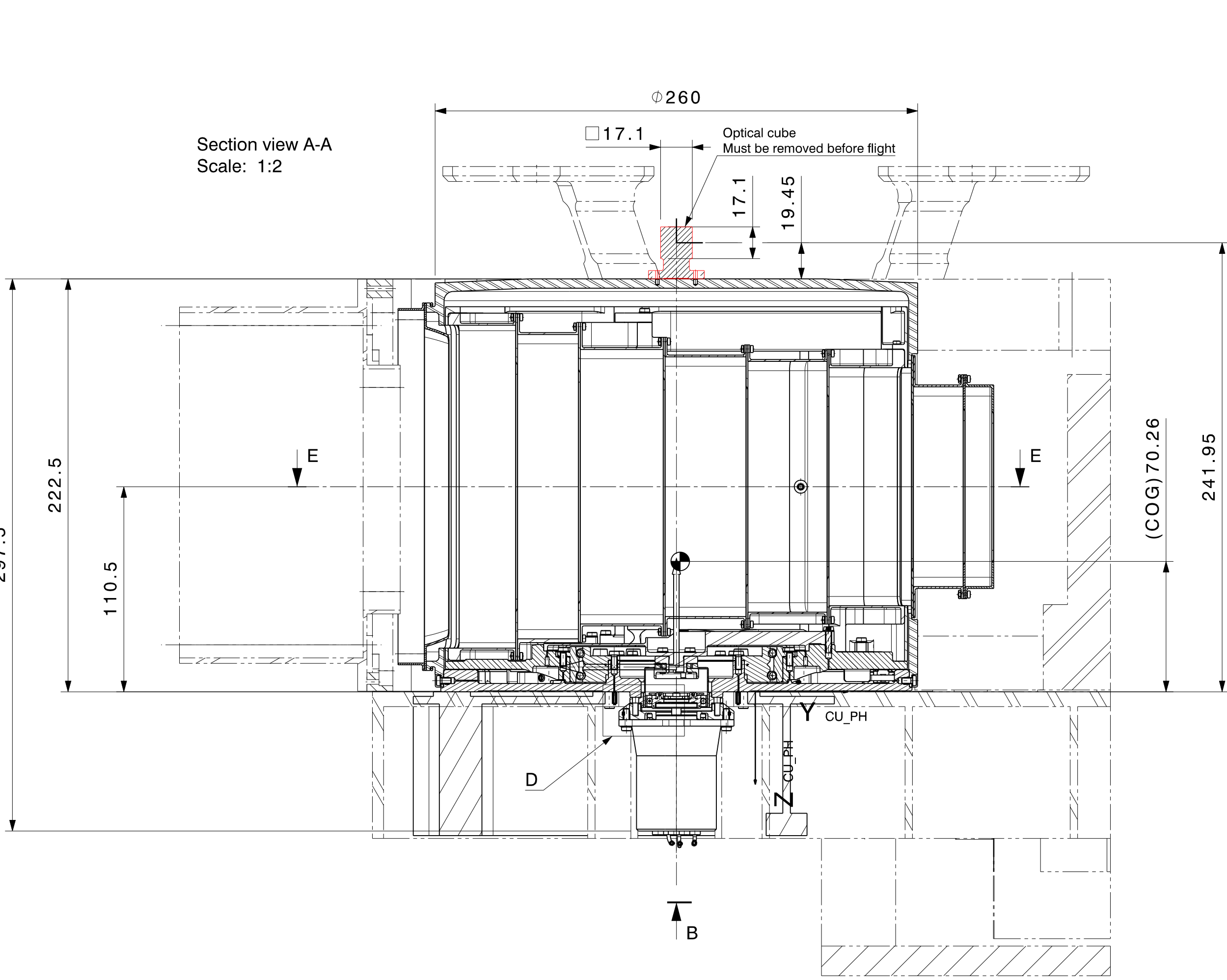
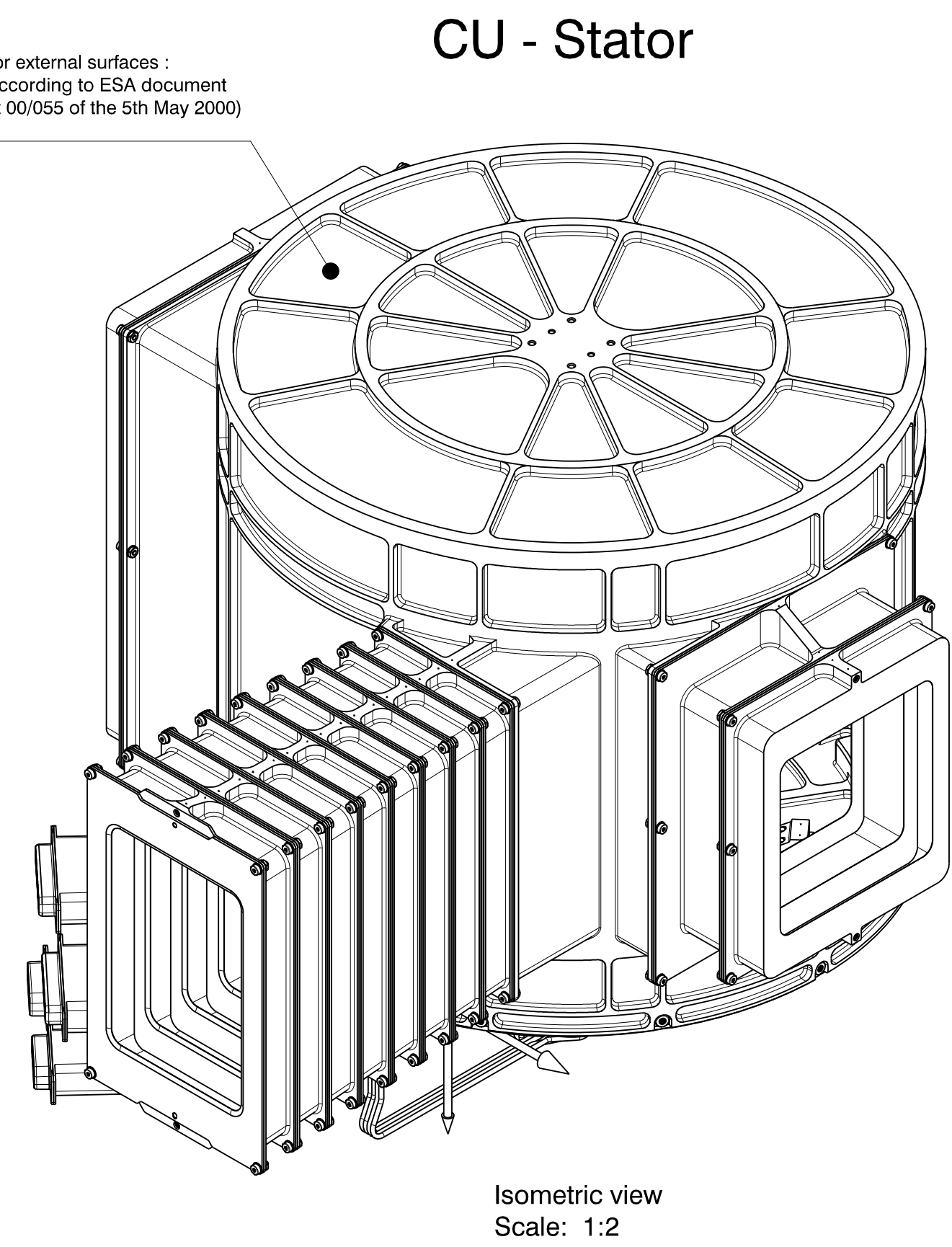
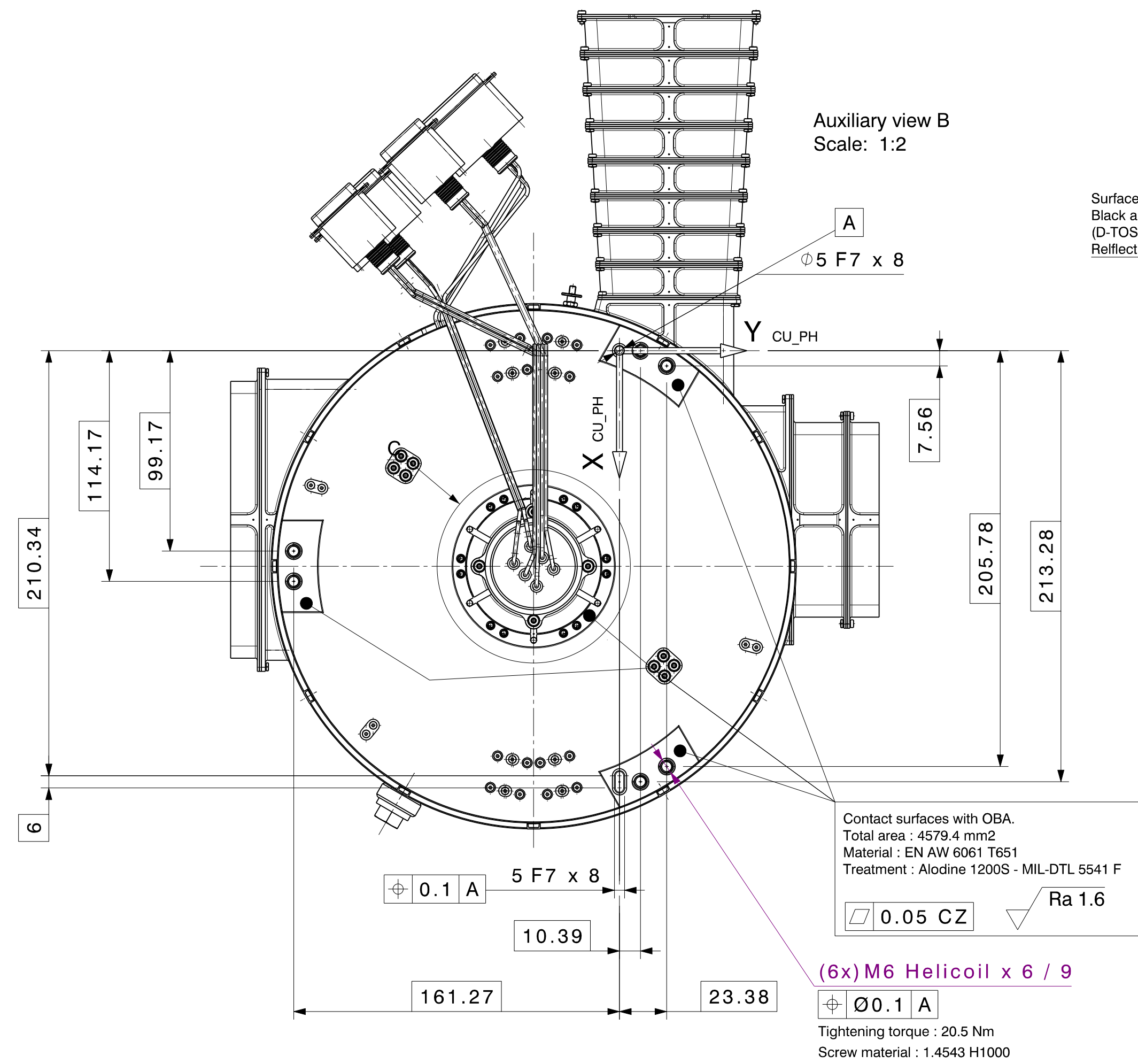
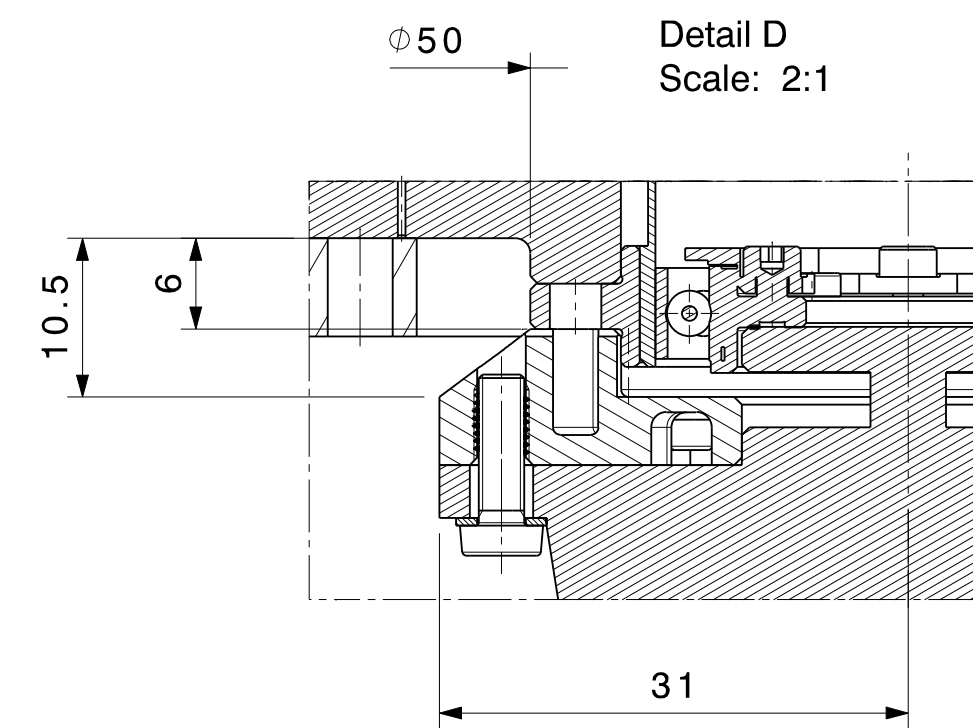


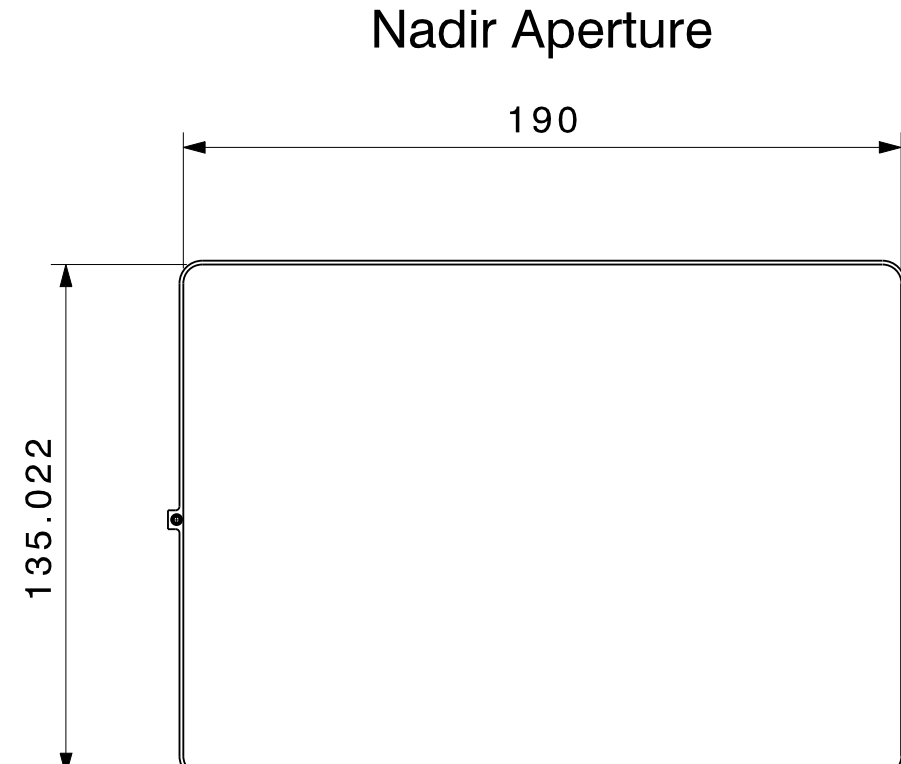
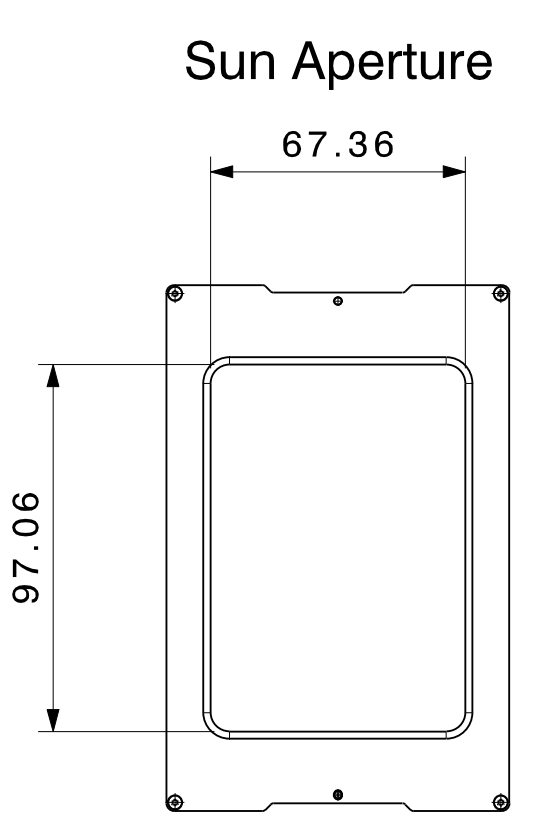
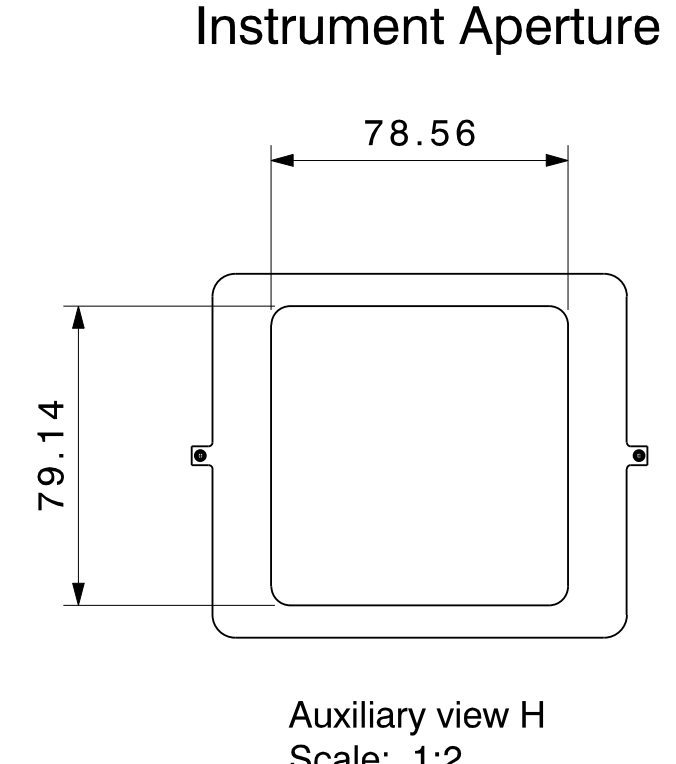
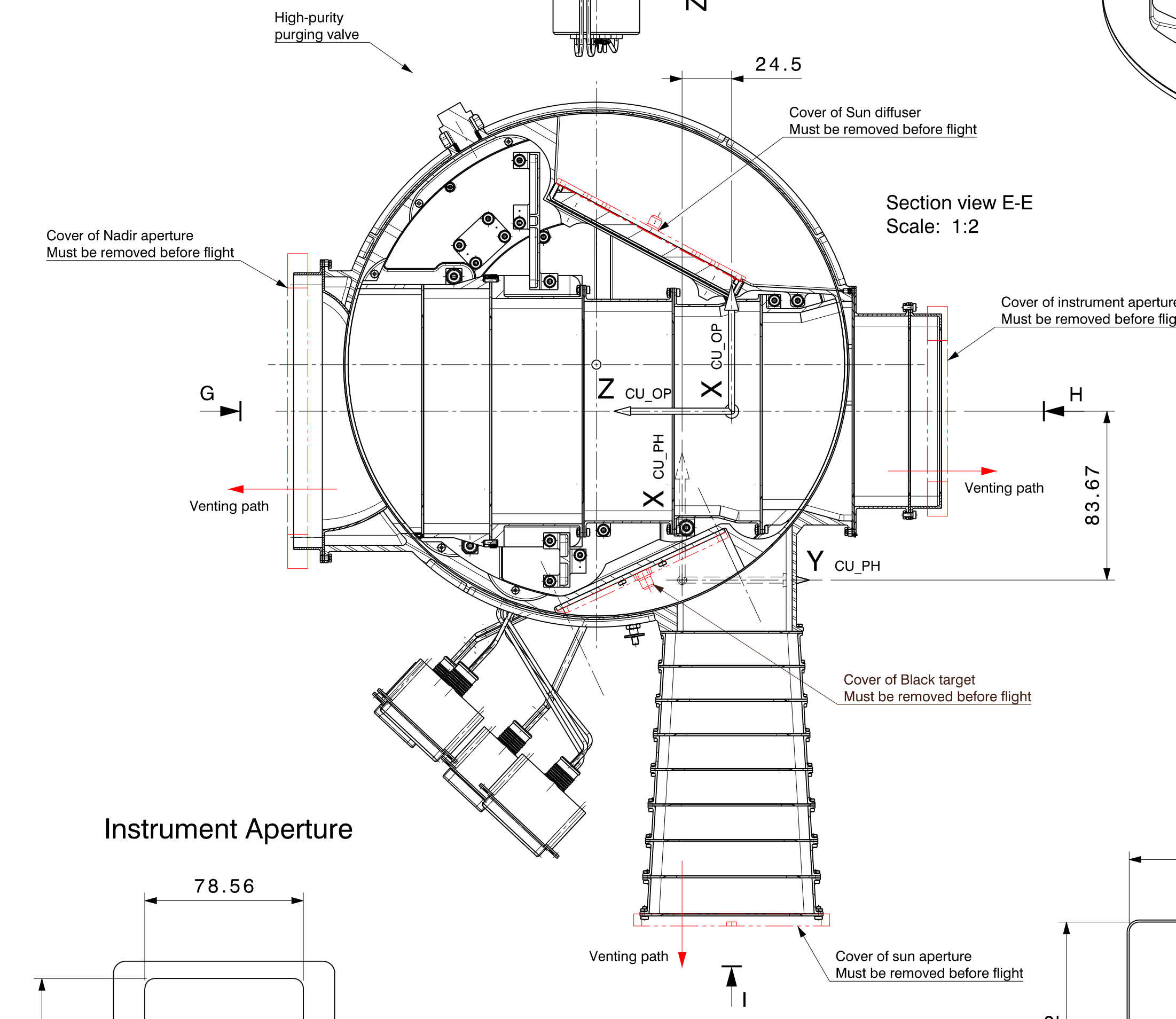
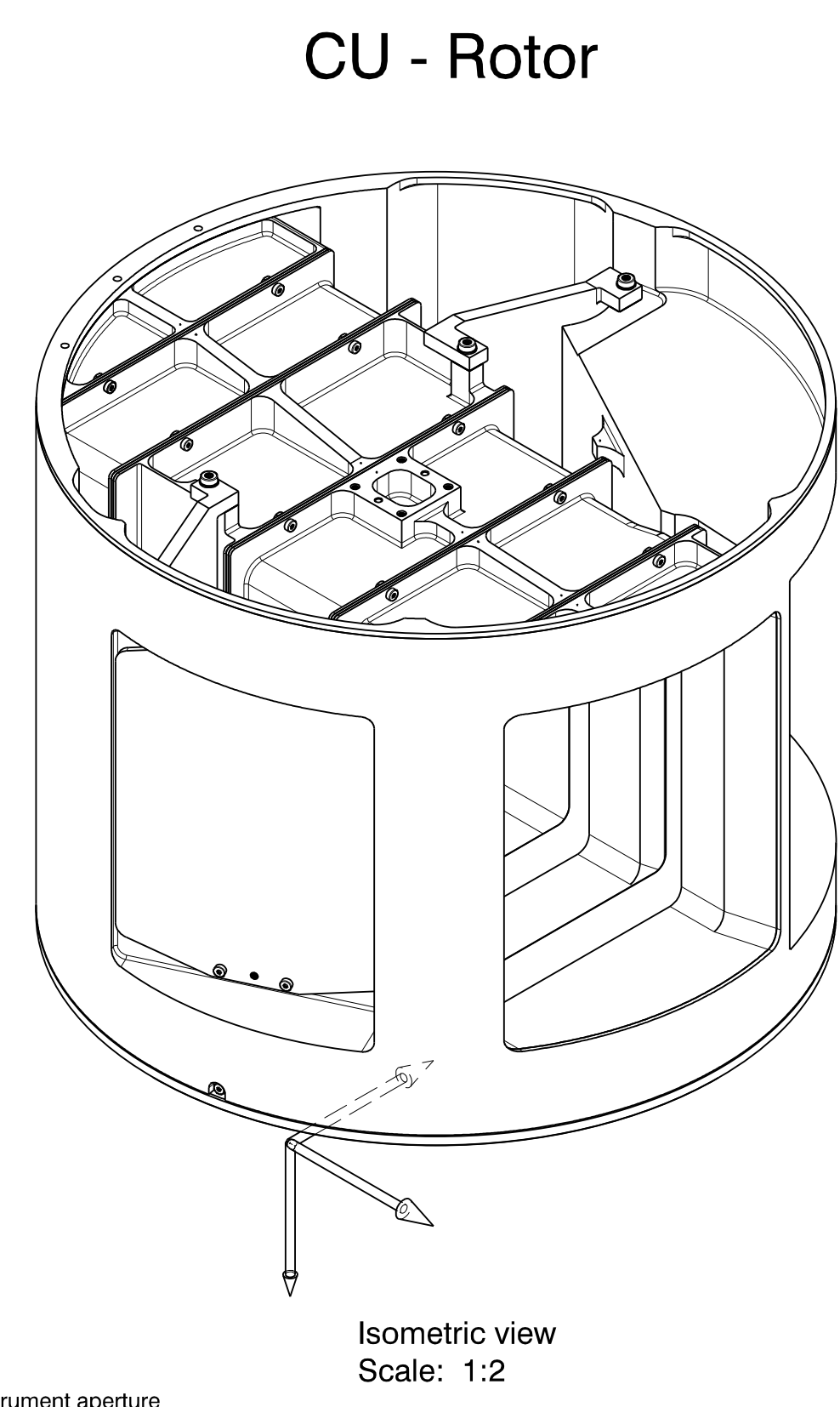
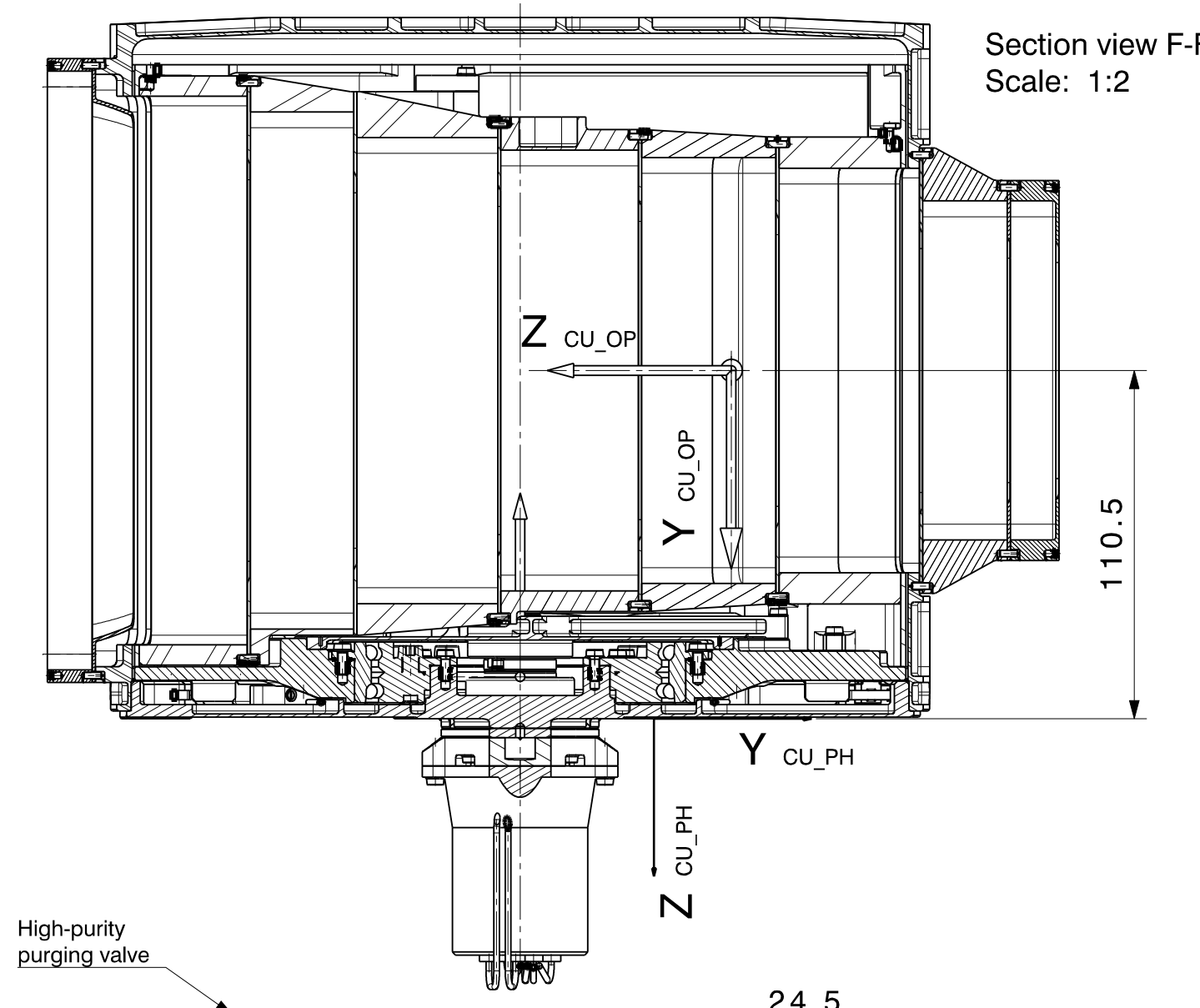
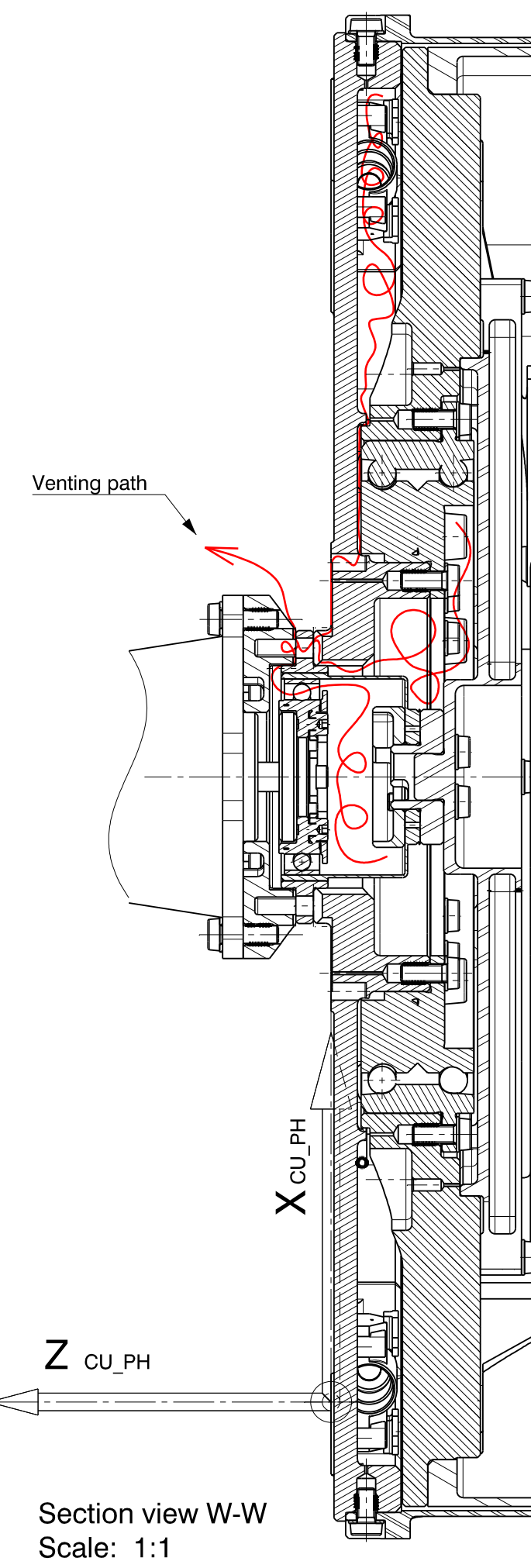
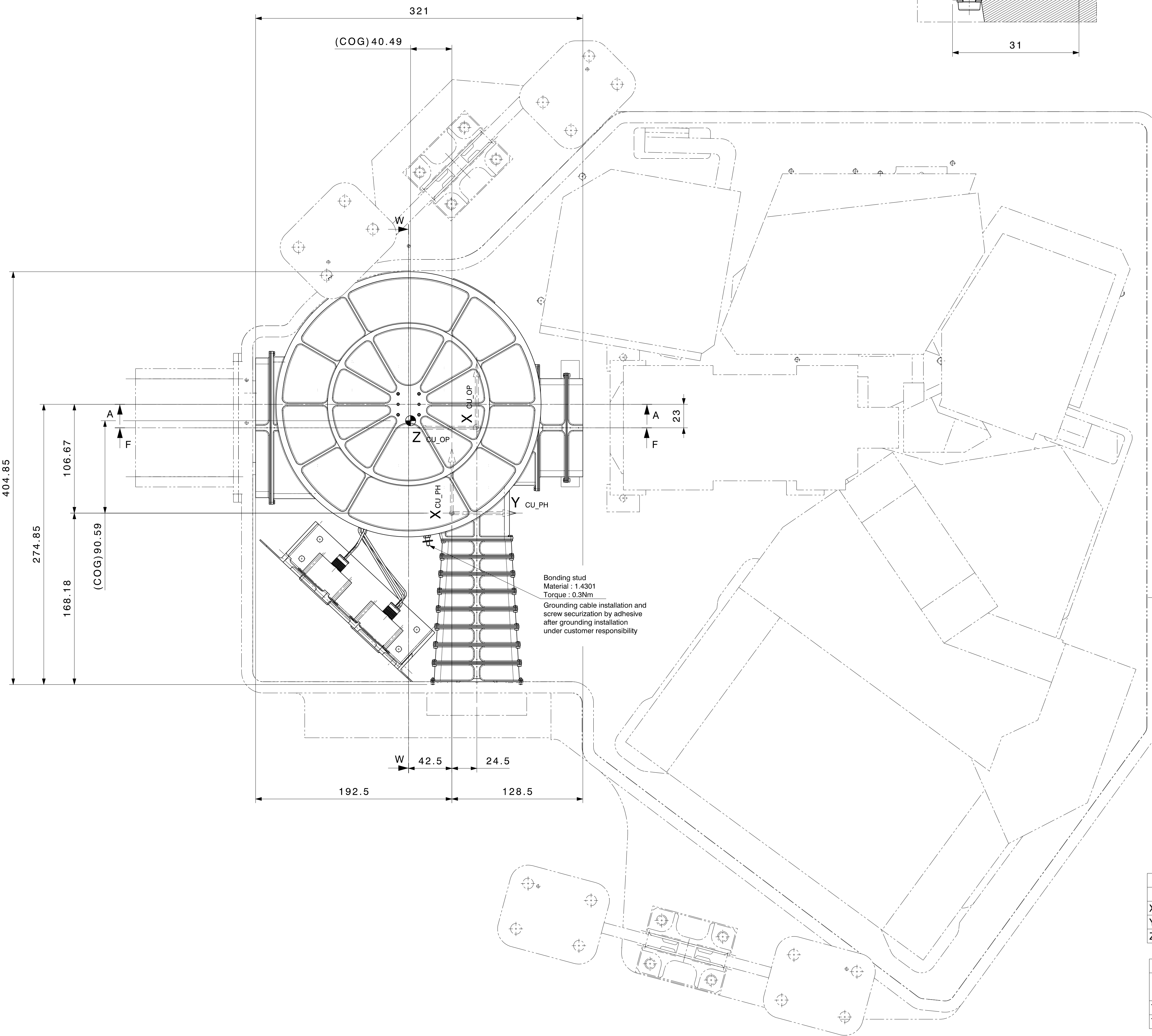
A	31.05.2017 JJ	First issue
B	21.11.2017 JJ	Add page 4 for four switches configuration
C	23.01.2018 JJ	Add dimension of 11 threads (6x M6 (P)). Update configuration of sensors and magnets (P3). Electrical informations displace on FLX-ICD-ALM-CU-0002 (E/C0)
D	20.08.2018 JJ	Global Update
E	12.01.2019 JJ	Global update for MRR



12xM3 Helicoil x 4.5 / 6.5  
Ø0.1 A  
Tightening torque : 2.5 Nm  
Screw material : 1.4543 H1000



Surface treatment for external surfaces :  
Black anodization according to ESA document  
(D-TOS/GMC report 00/065 of the 5th May 2000)  
Reflectivity : < 2%



GENERAL PROPERTIES			
COG (From CU_PH) MOI (From CU_PH)			
X	90.587 [mm]	0.12 [kgxm2]	
Y	-40.492 [mm]	0.186 [kgxm2]	
Z	-70.259 [mm]	0.157 [kgxm2]	

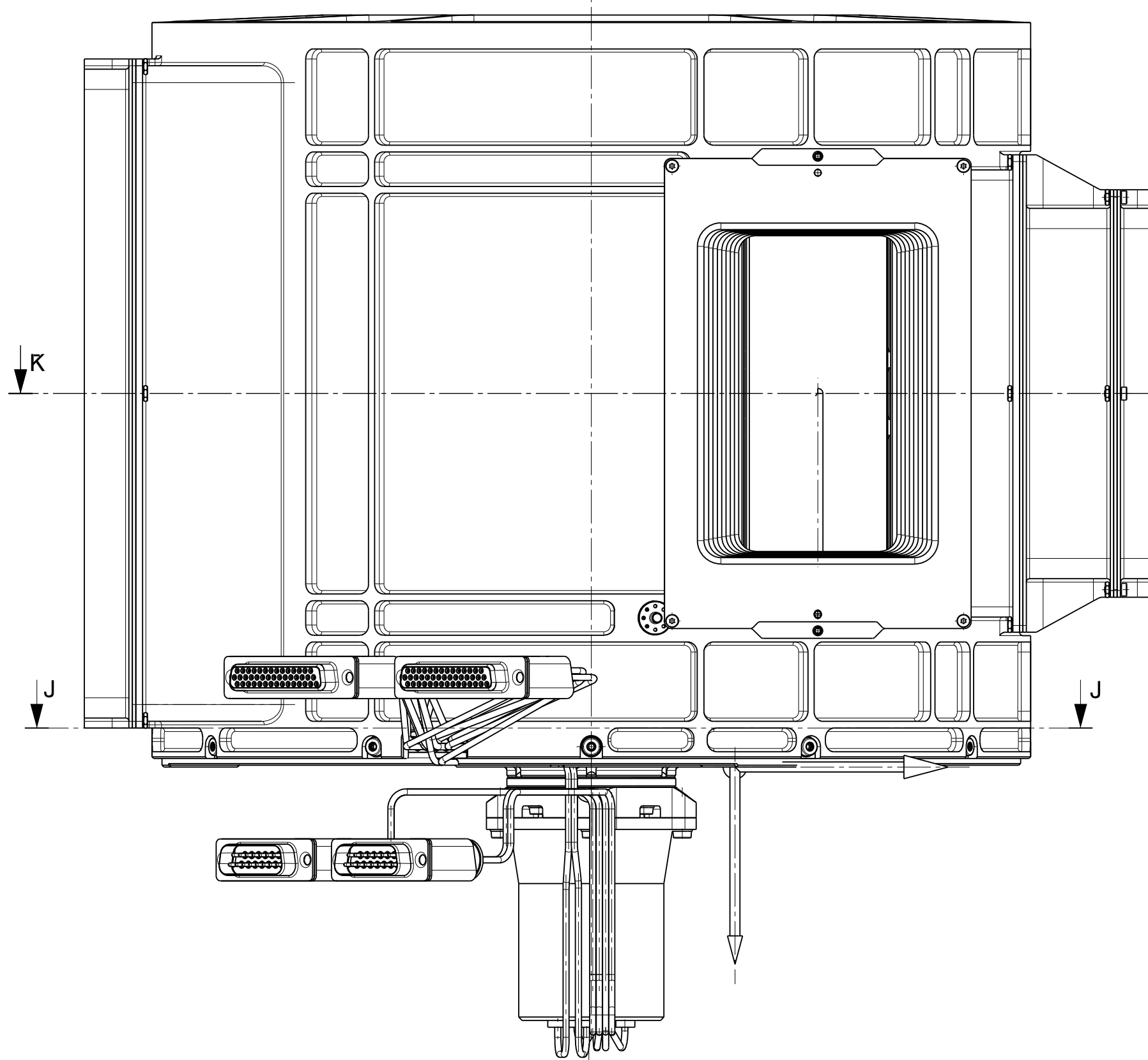
TEMPERATURE TABLE				
	Operational		Non-operational	
	Cold	Hot	Cold	Hot
TRP1	+7°C	+37°C	-24°C	+64°C
TRP2	+7°C	+37°C	-24°C	+64°C

General tolerances / Tolérances générales (ISO 2768)			
Linear dimensions (in mm)			
Nominal dimension	≤ 0.5	> 0.5	> 10
Tolerance	± 0.05	± 0.05	± 0.1
Project	17-10P-225	17-10P-225	17-10P-225
Drawn	12.01.2019	12.01.2019	12.01.2019
Released	12.01.2019	12.01.2019	12.01.2019
Internal Drawing Nb	ALM-DES-225-0001	ALM-DES-225-0001	ALM-DES-225-0001
Format	A0	A0	A0
Revision	1	1	1

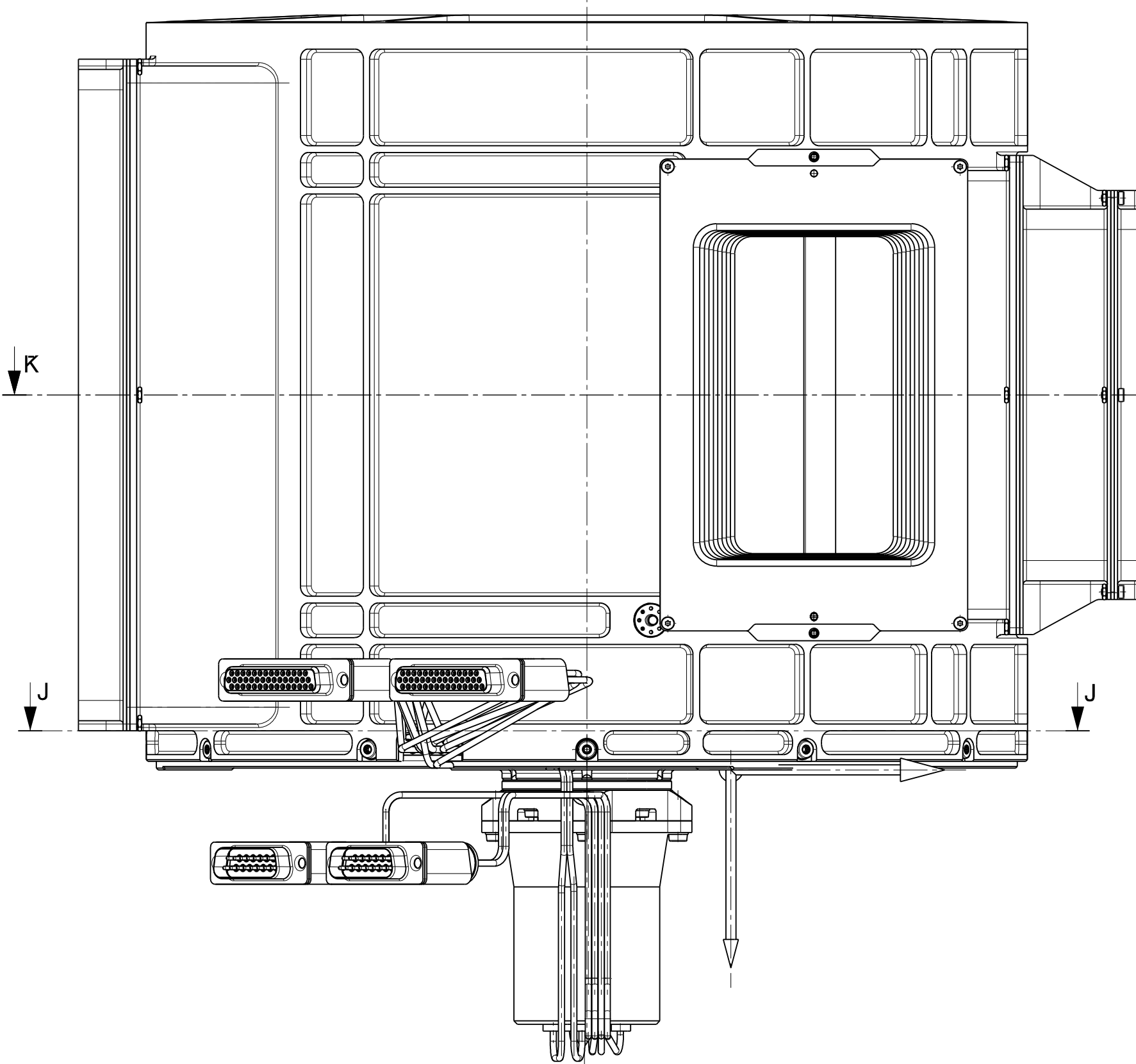
FLORIS Calibration Unit - MCD



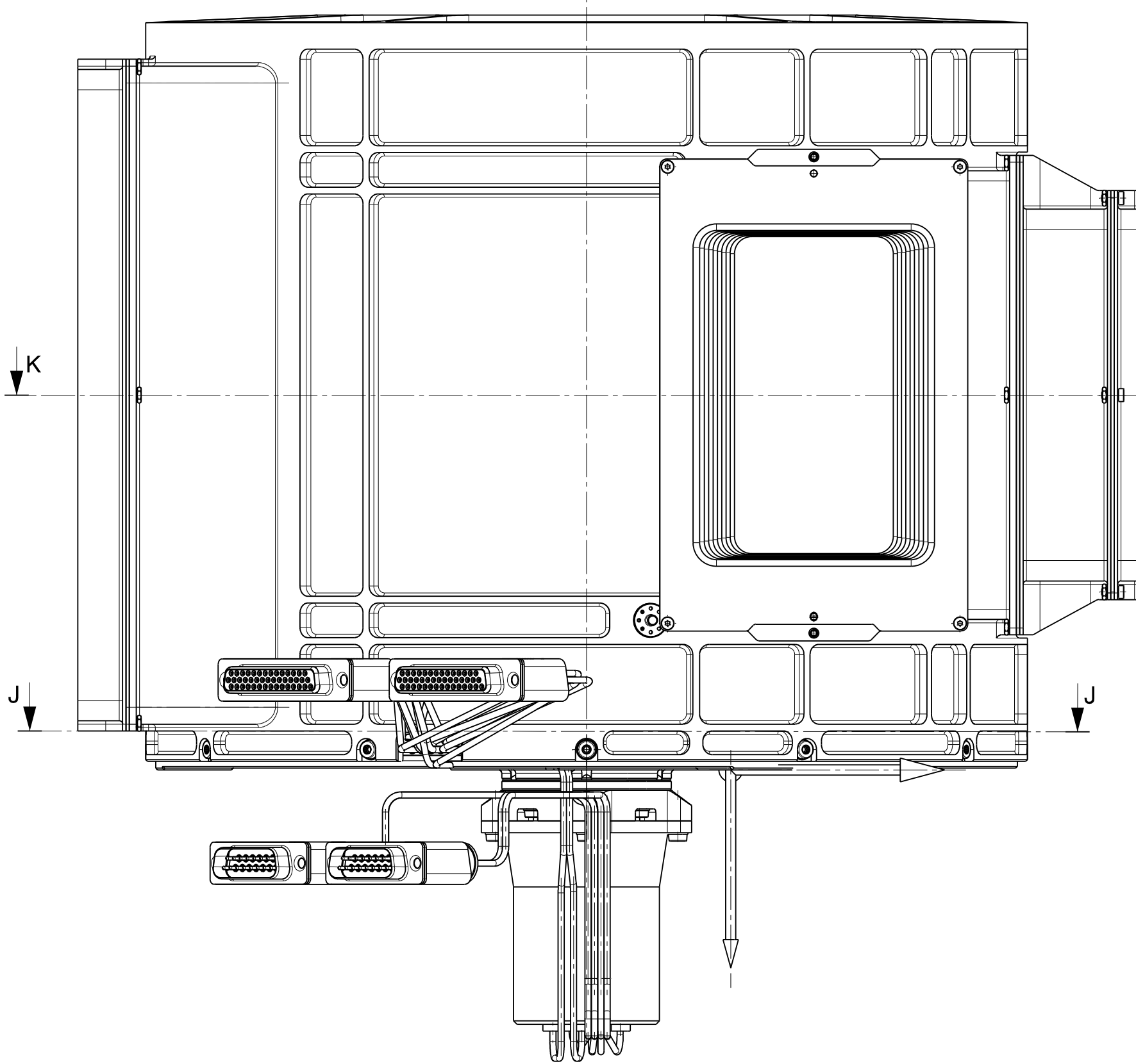
### SUN DIFFUSER POSITION



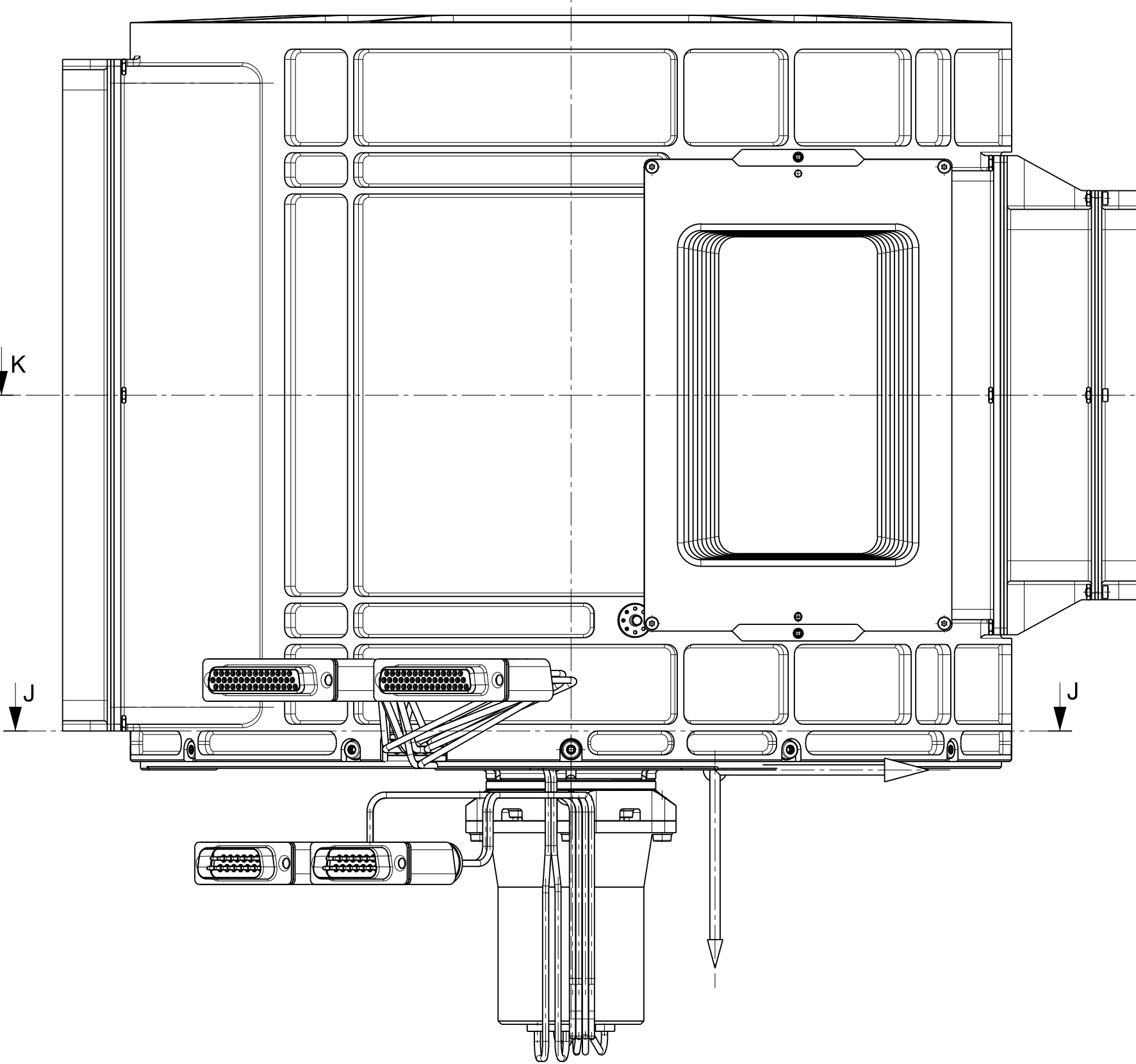
Section view J-J - 3  
Scale: 7:10



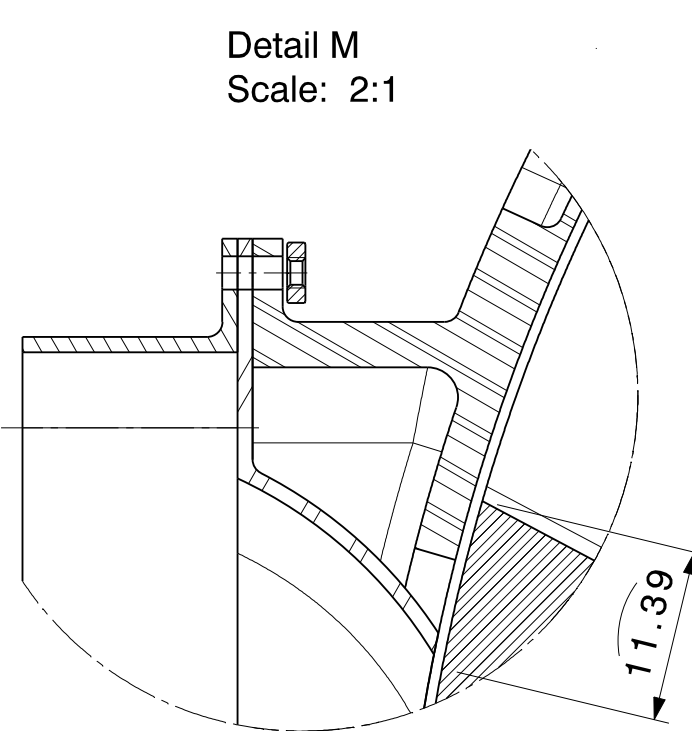
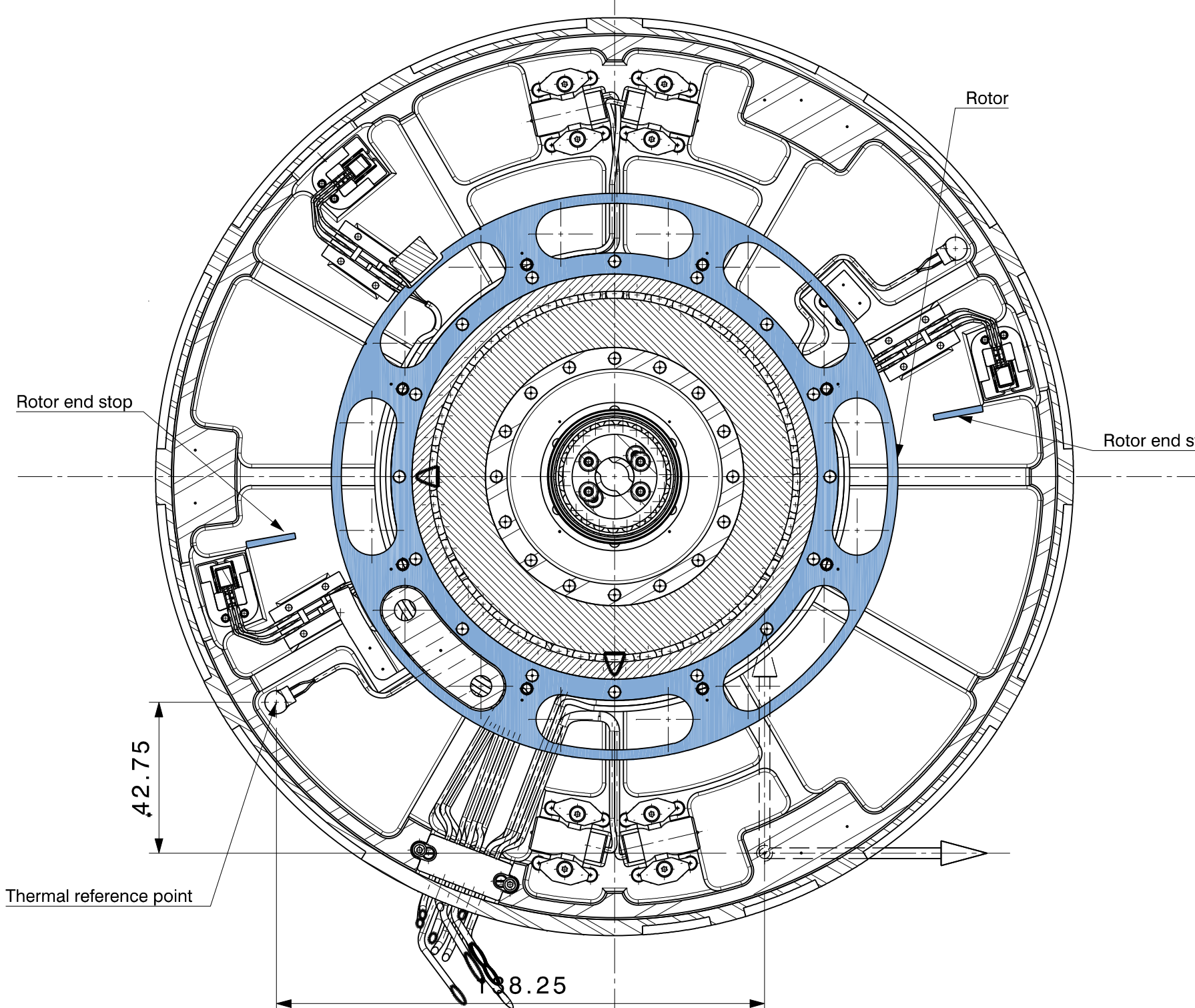
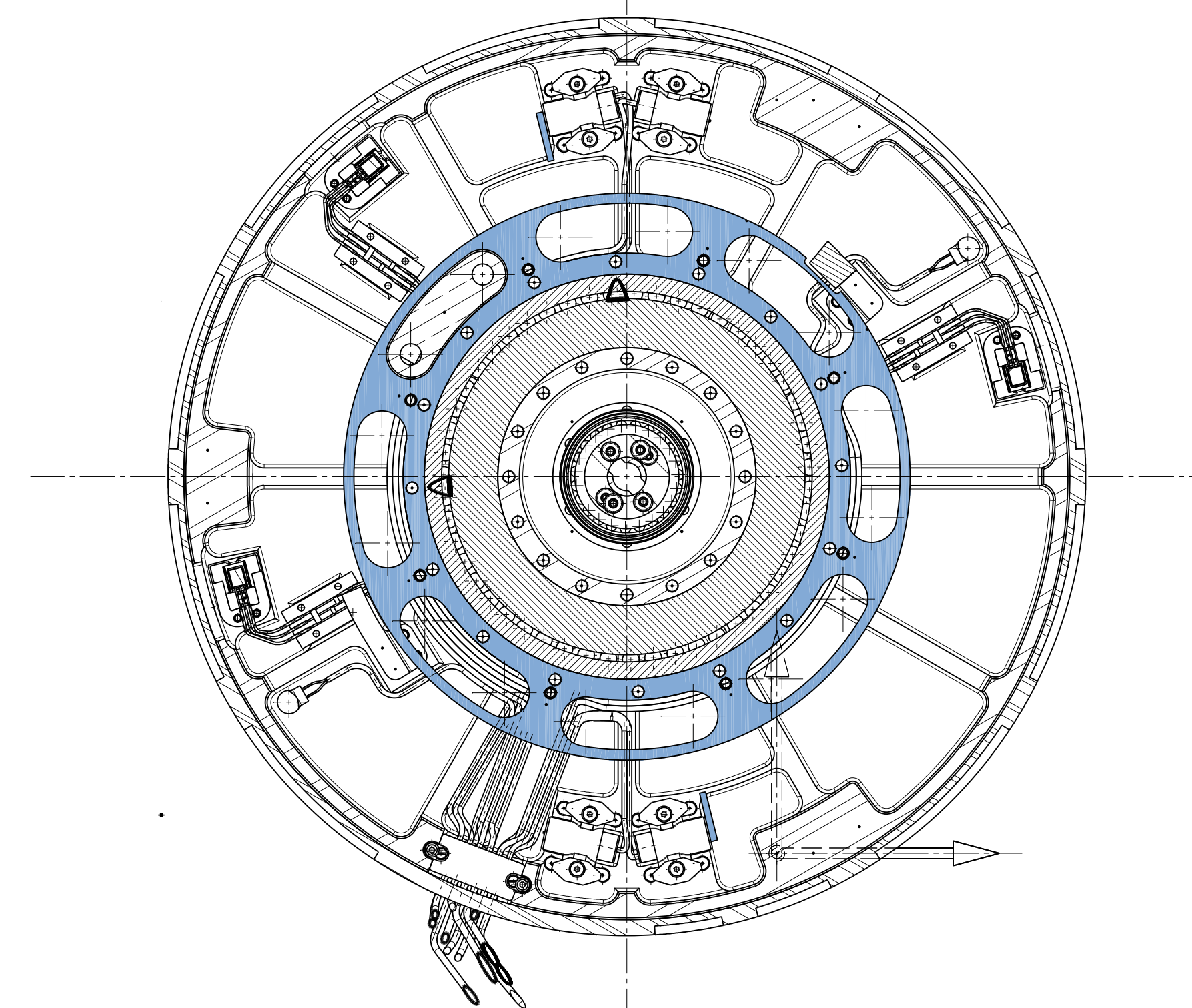
Section view  
Scale: 7:10



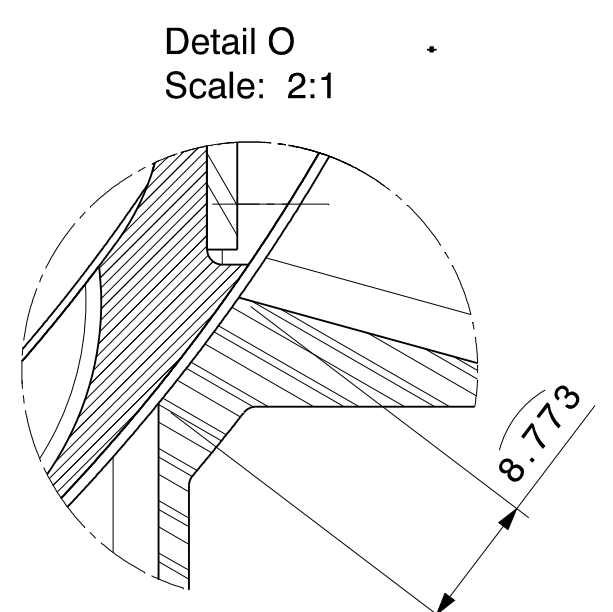
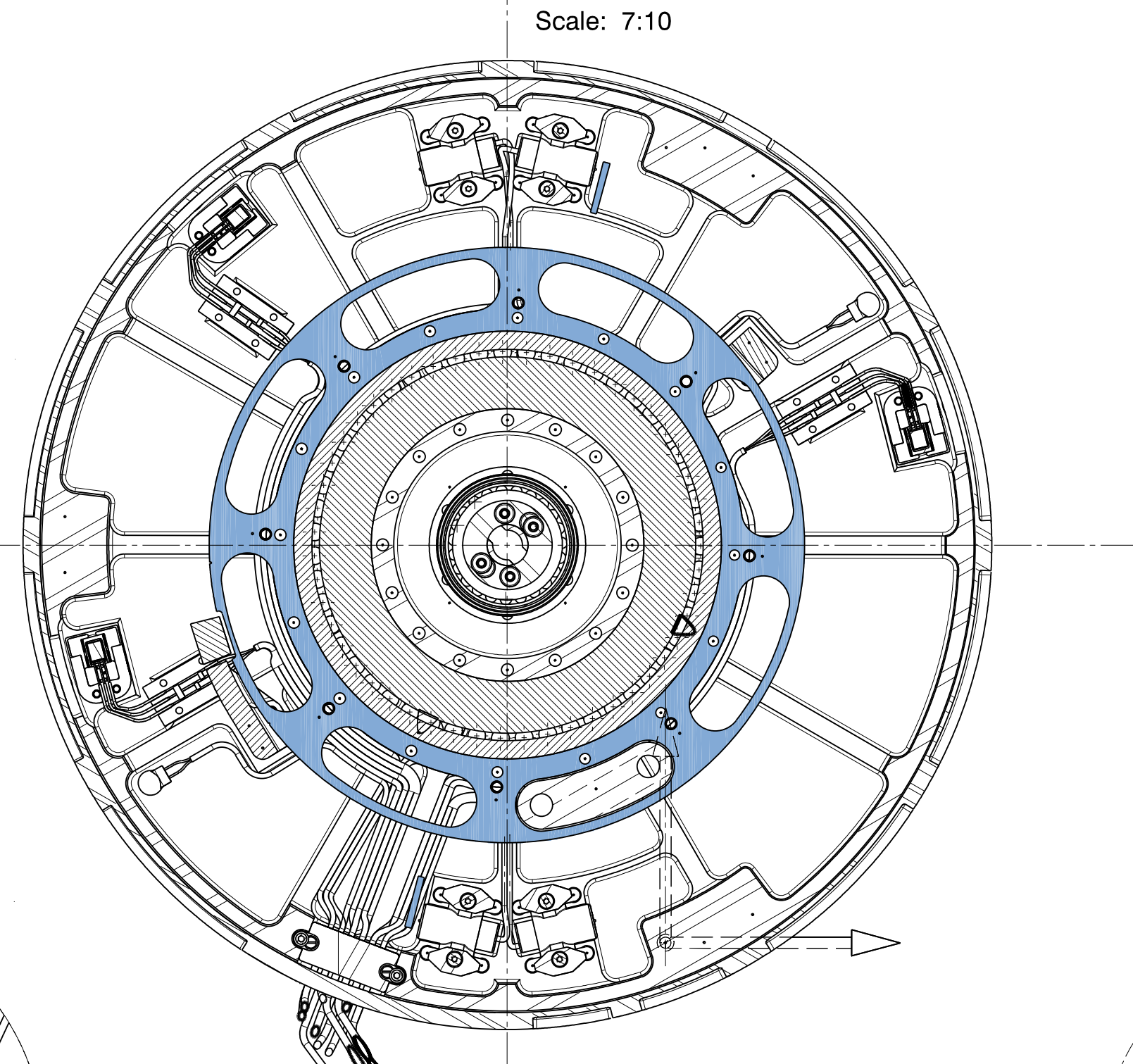
Section view J-J -  
Scale: 7:10



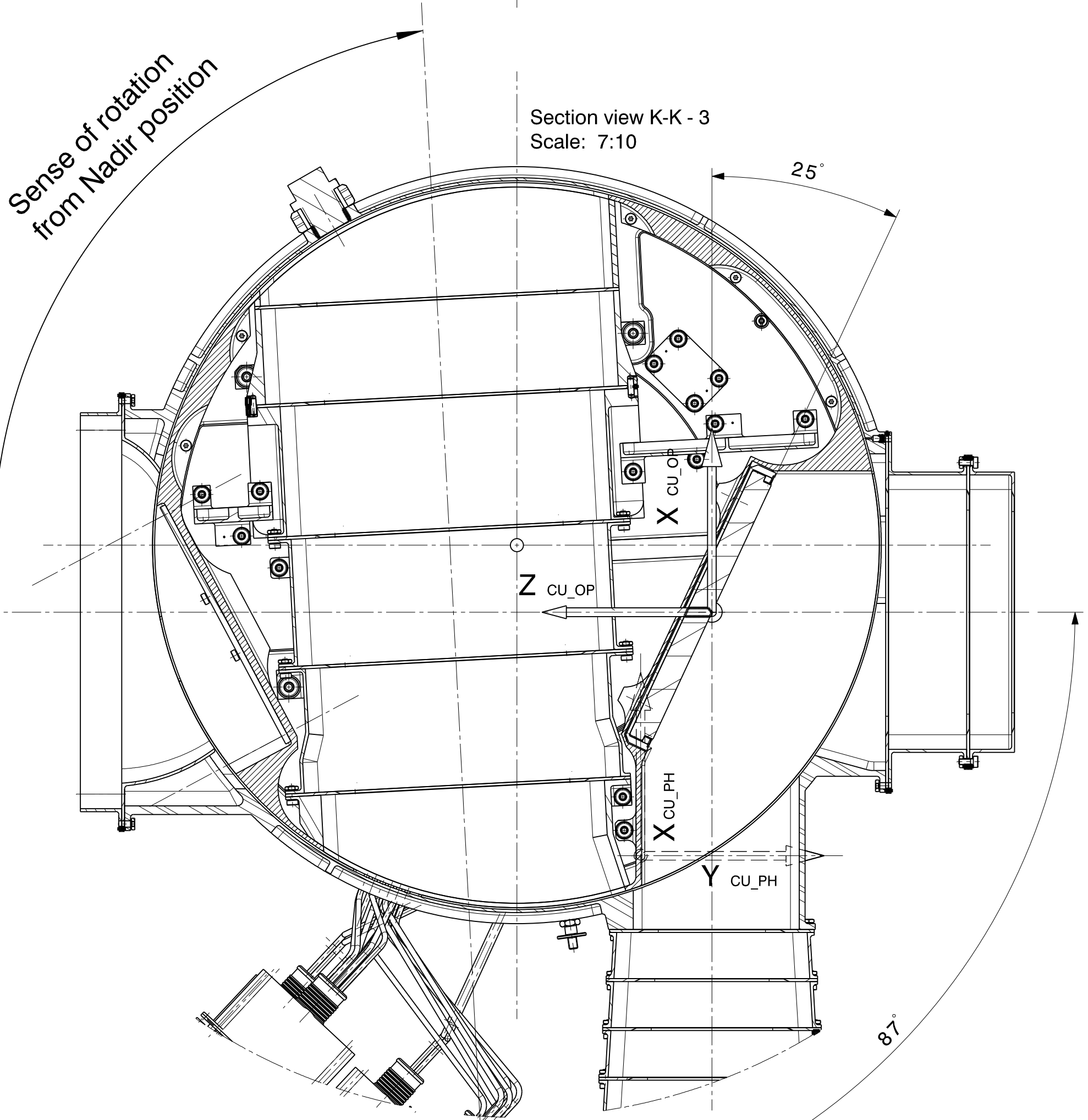
Section view J-J -  
Scale: 7:10



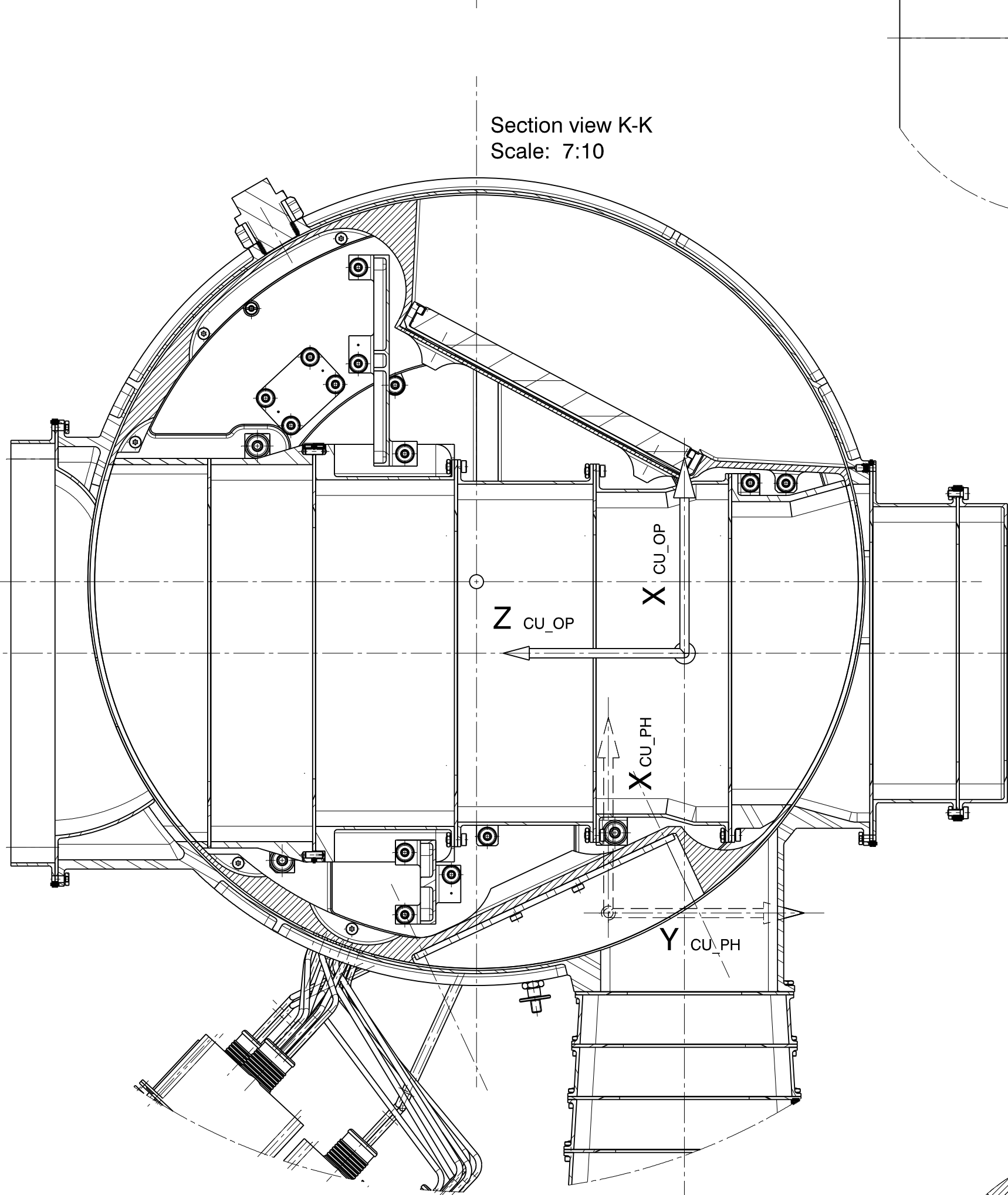
Detail M  
Scale: 2



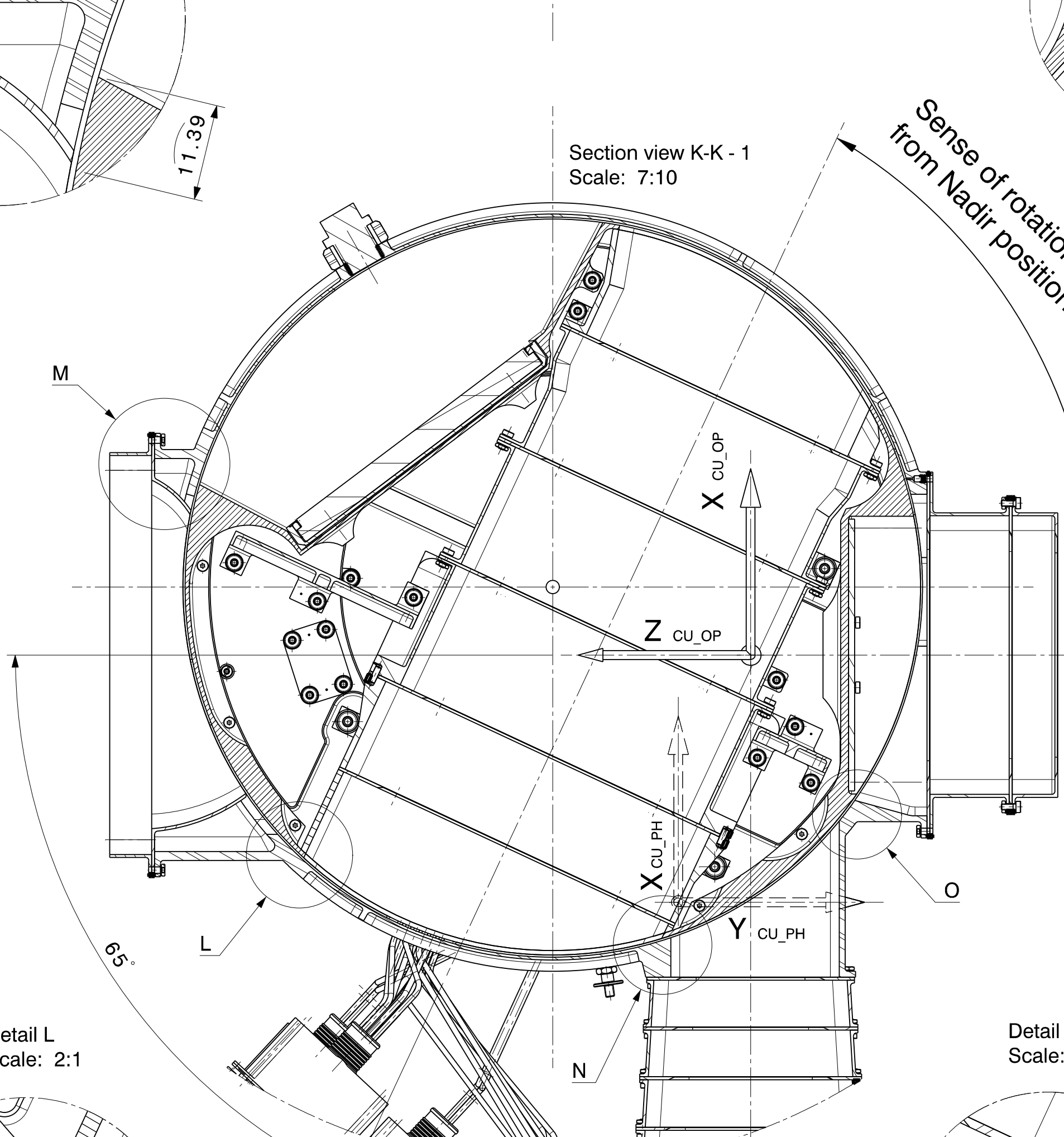
Detail C  
Scale:



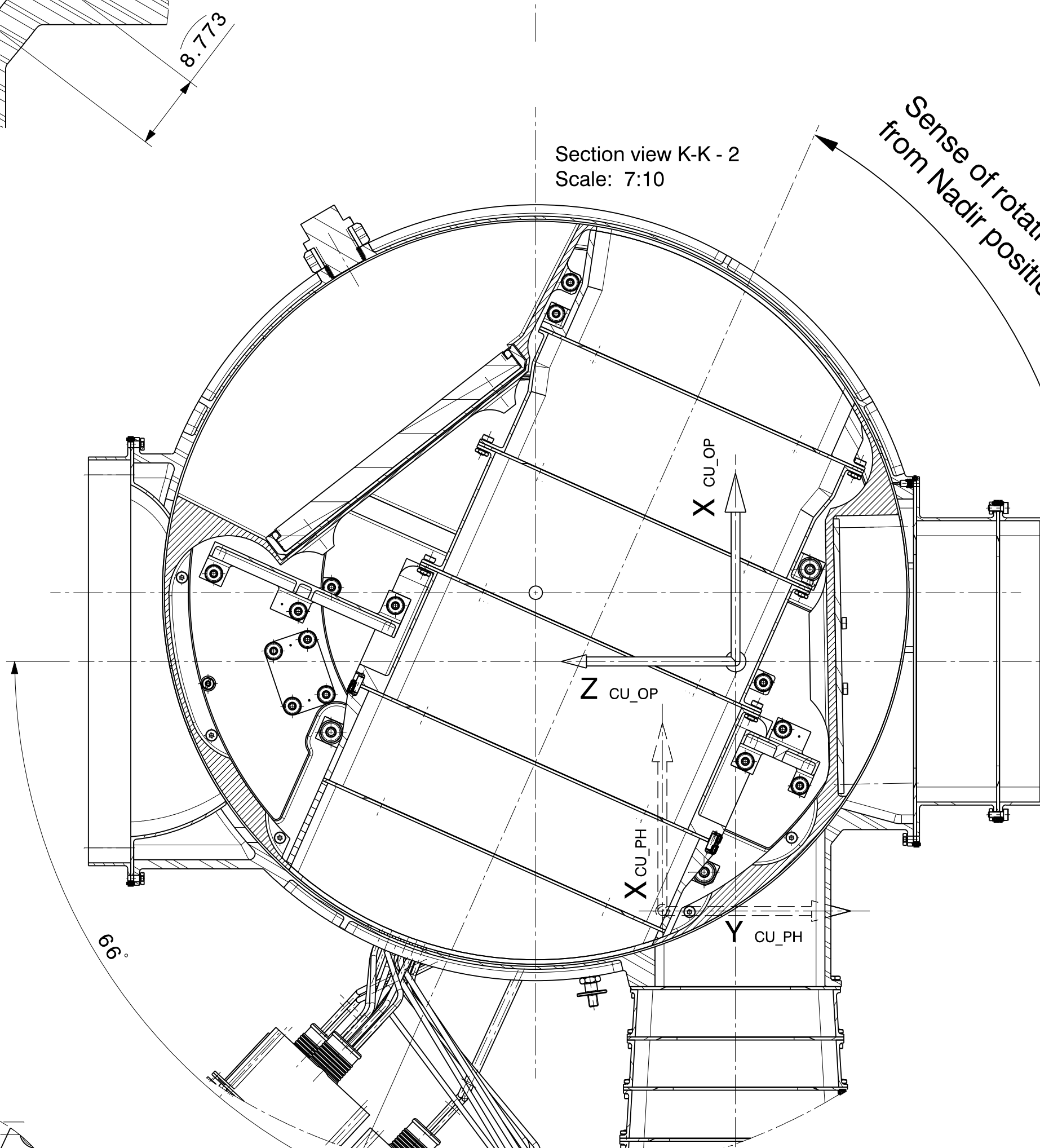
Section v  
Scale: 7



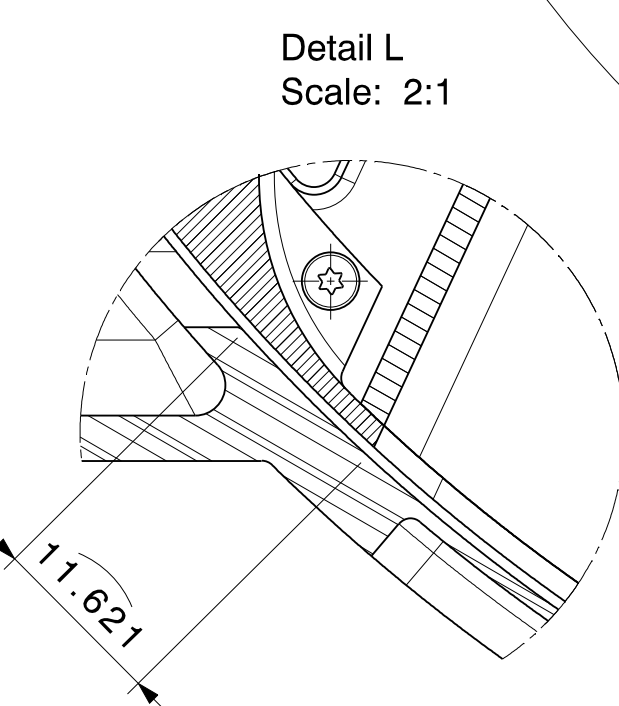
Section view  
Scale: 7:10



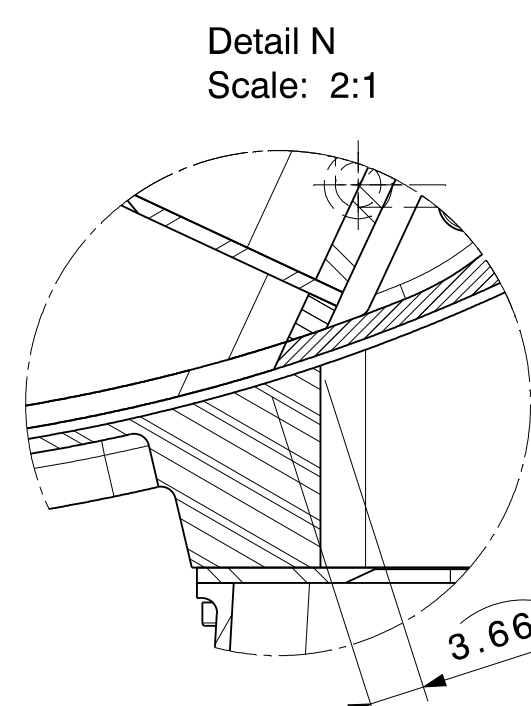
Section view K-K -  
Scale: 7:10



Section view K-K -  
Scale: 3:10



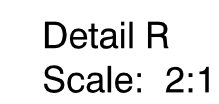
Detail L  
Scale: 2



Detail M  
Scale:

General tolerances / Tolérances générales (ISO 2768)										C class roughness / Cisse de rugosité N		
Linear dimensions (mm)							Angular dimensions					
Nominal dimension	+0.3	+0.5	+0.8	+1.2	+2.0	+3.0	+10	+16	+25	12.5	6.3	3.2
3	6	10	16	25	40	63	100	160	250	400	630	1000
0.1	0.2	0.3	0.5	0.8	1.2	2.0	3.0	5.0	8.0	12.5	20	32
Project	17-10P-225						Drawn		12.01.2019		Joël Junod	
Prepare	...						Checked					
Internal Drawing No.	ALM-DES-225-0001						Release					
Not for production of drawings, only for reference. This drawing is not intended for production. It is a reference drawing. It is not intended for production. It is a reference drawing. It is not intended for production. It is a reference drawing.												
Part description / Description de la pièce							Test. Mat.		Sheet N°/3		Format	
FLX-1015 Lapsing							7.2kg		2/3		A4	
Title							Drawing Number				Revision	
FLORIS Calibration Unit - MCD							FLX-IC-ALM-CU-0001				Revision	



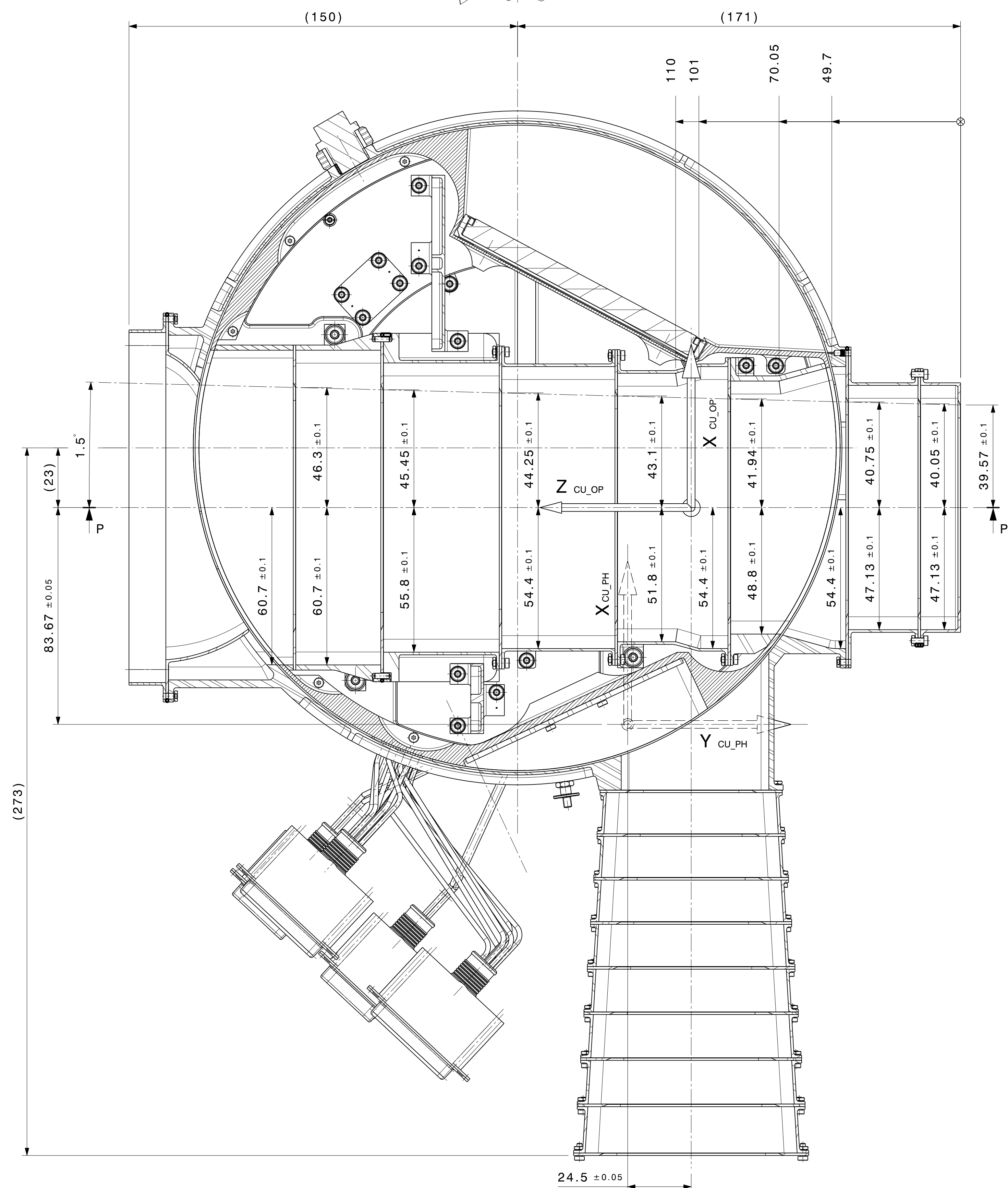
[illegible]

0.1 max

Detail T  
Scale: 10:1

25

1  $\pm$  0.05

[illegible]