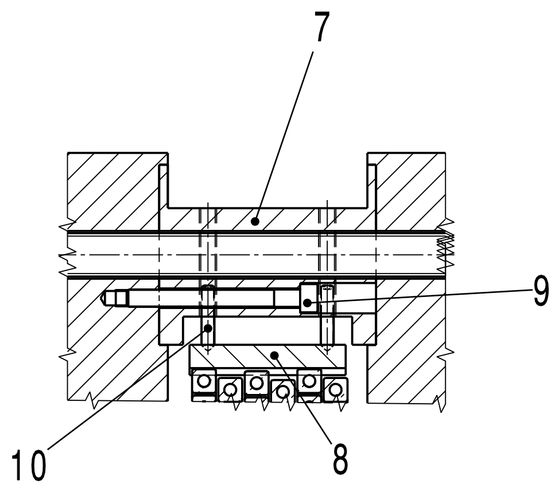
PART LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	IQU-ISI PC1.161.000	Solenoid 1
2	1	IQU-ISI PC1.162.000	Solenoid 2
3	1	IQU-ISI PC1.163.000	Solenoid 3
4	6	DIN 976-1 8.8	Threaded rod M20x750
5	6	ISO 7090 - 20	disc
6	6	ISO 4032 - M20 - 8	Hex nut
7	6	IQU-ISI PC1.162.001	middle block
8	6	IQU-ISI PC1.162.002	pressing plate
9	6	ISO 4762 - M8x80	Cylinder Head Cap Screw
10	24	ISO 4027 - M6x30	Hexagon Socket Set Screw
11	28	IQU-ISI PC1.161.011	coil coupling
12	6	IQU-ISI PC1.161.010	coil current inlet terminal
13	3	IQU-ISI PC1.161.013	coil current connector terminal
14	3	IQU-ISI PC1.161.014	coil current connector terminal 2
15	2	IQU-ISI PC1.161.012	current connector
16	1	IQU-ISI PC1.162.003	current connector short



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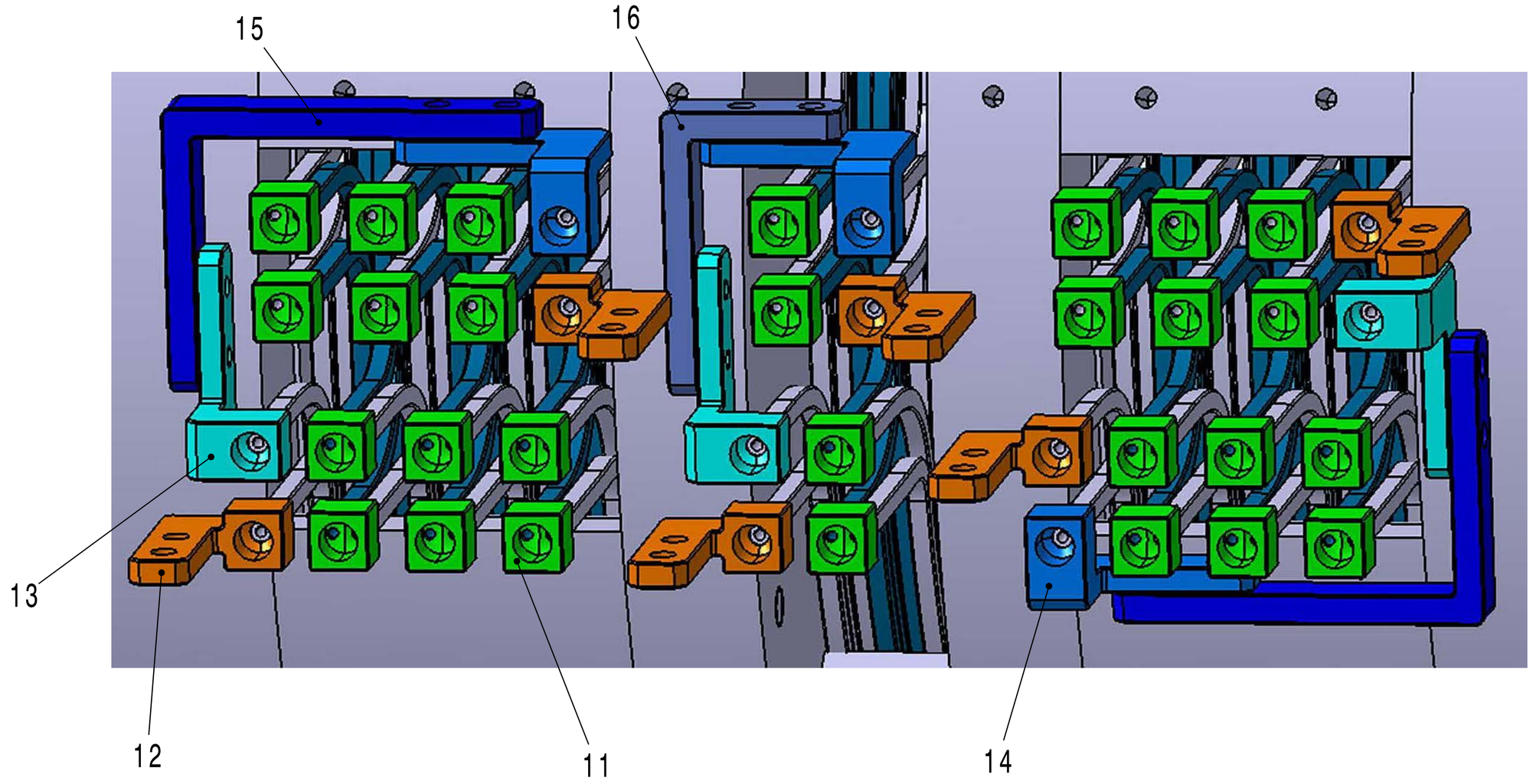
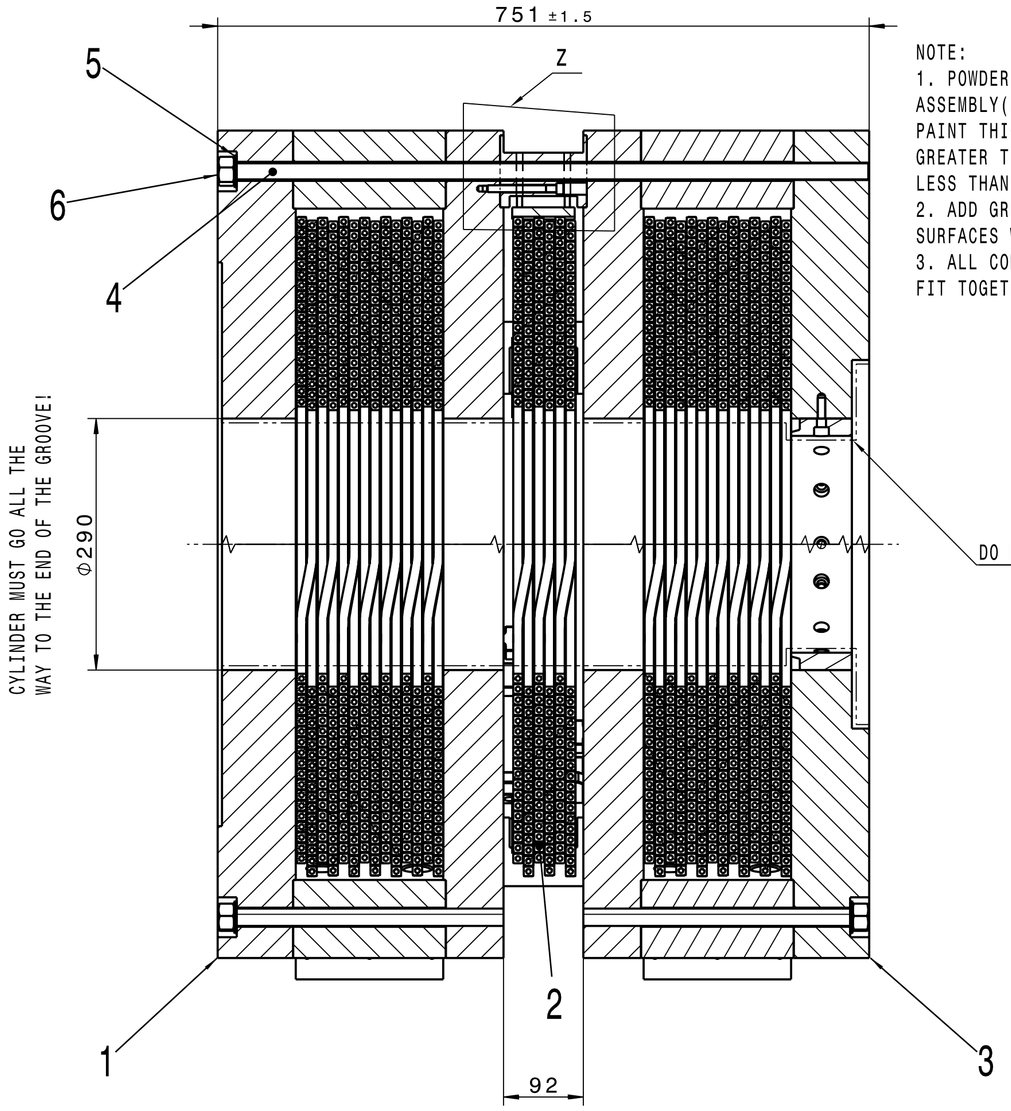
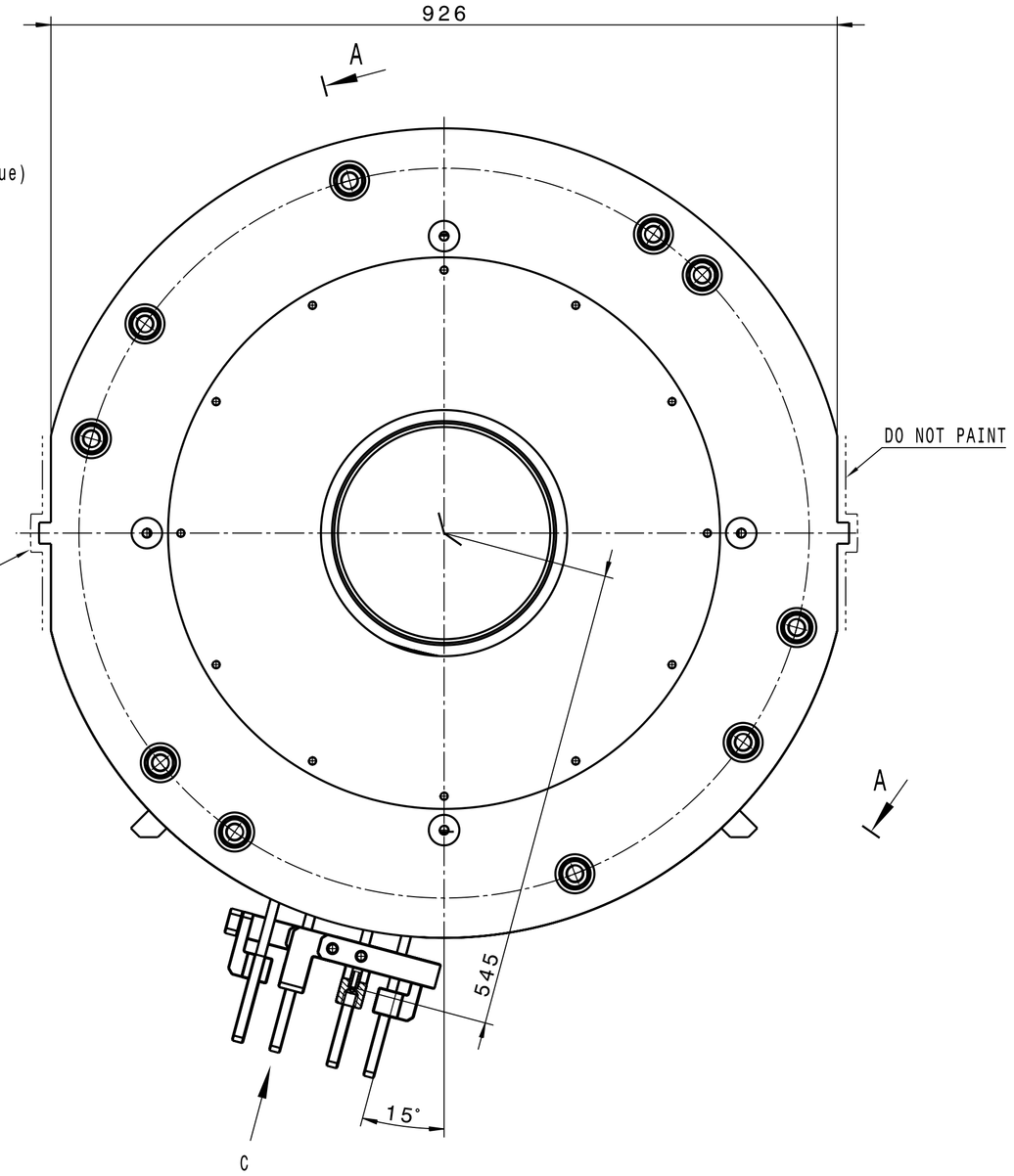
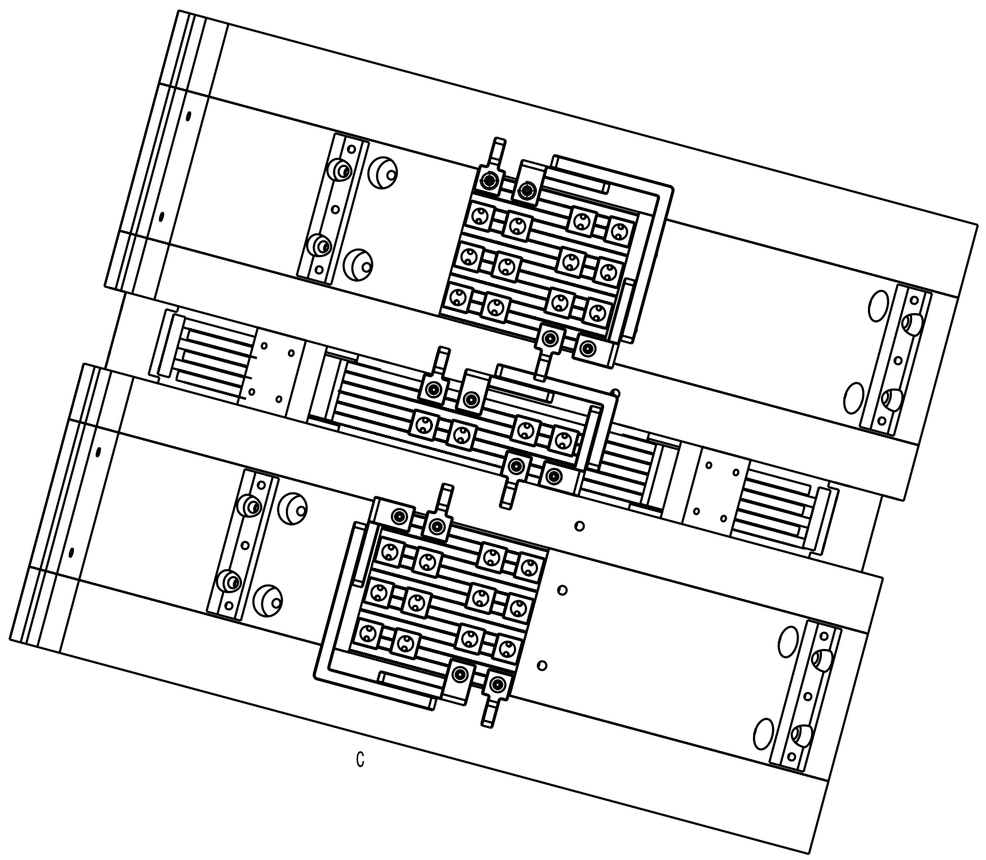
1:2





NOTE:
1. POWDER PAINT AFTER ASSEMBLY(RAL 5018-turquise blue) PAINT THICKNESS: GREATER THAN 0.25 MM THICK; LESS THAN 0.6 MM THICK.
2. ADD GREASE TO ALL STEEL SURFACES WITHOUT PAINT
3. ALL COMPONENTS HAVE TO FIT TOGETHER AS SHOWN.





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Projection	Rev. No.	Rev.-Doc.-No.	Date	Name
Surfaces: DIN ISO 1302				
Dimensions without tolerance indication: DIN ISO 2768-mK, EN ISO 13920-BF	Weight			Scale: 1:5
	Material			

GSI
Helmholtzzentrum für Schwerionenforschung GmbH
Planckstrasse 1, 64291 Darmstadt

	Date	Name
Drawn	04.07.2024	Se.Zulauf
Checked	04.07.2024	R.Lang
Approved		

Description: Solenoidsystem
Size: A1
Drawing No.: IQU_ISI PC1.160.000b
Rev.:
Sheet: of
Prev. Dwg.: IQU ISI PC1.160.000
Repl. for