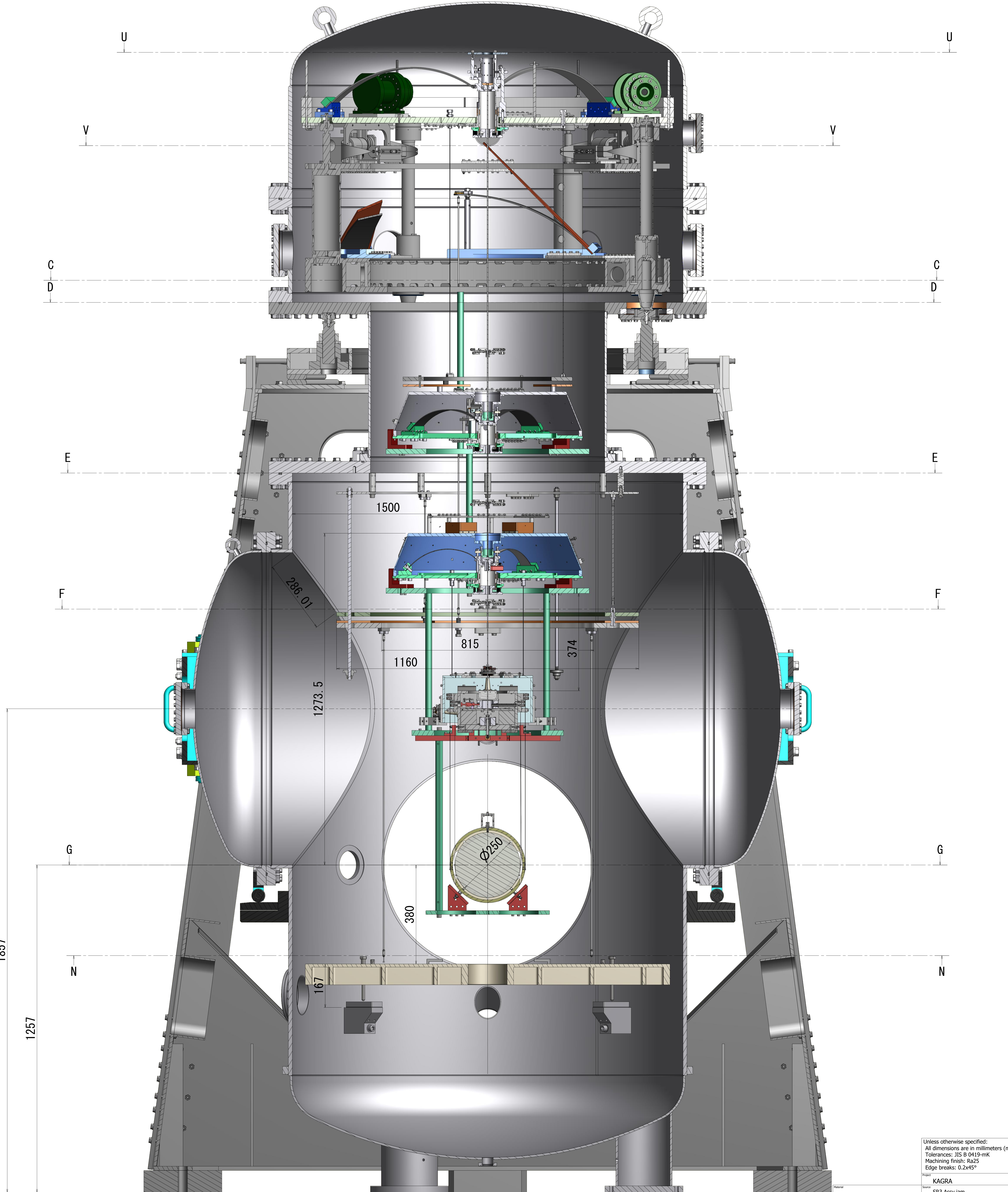


A-A (1 : 5)

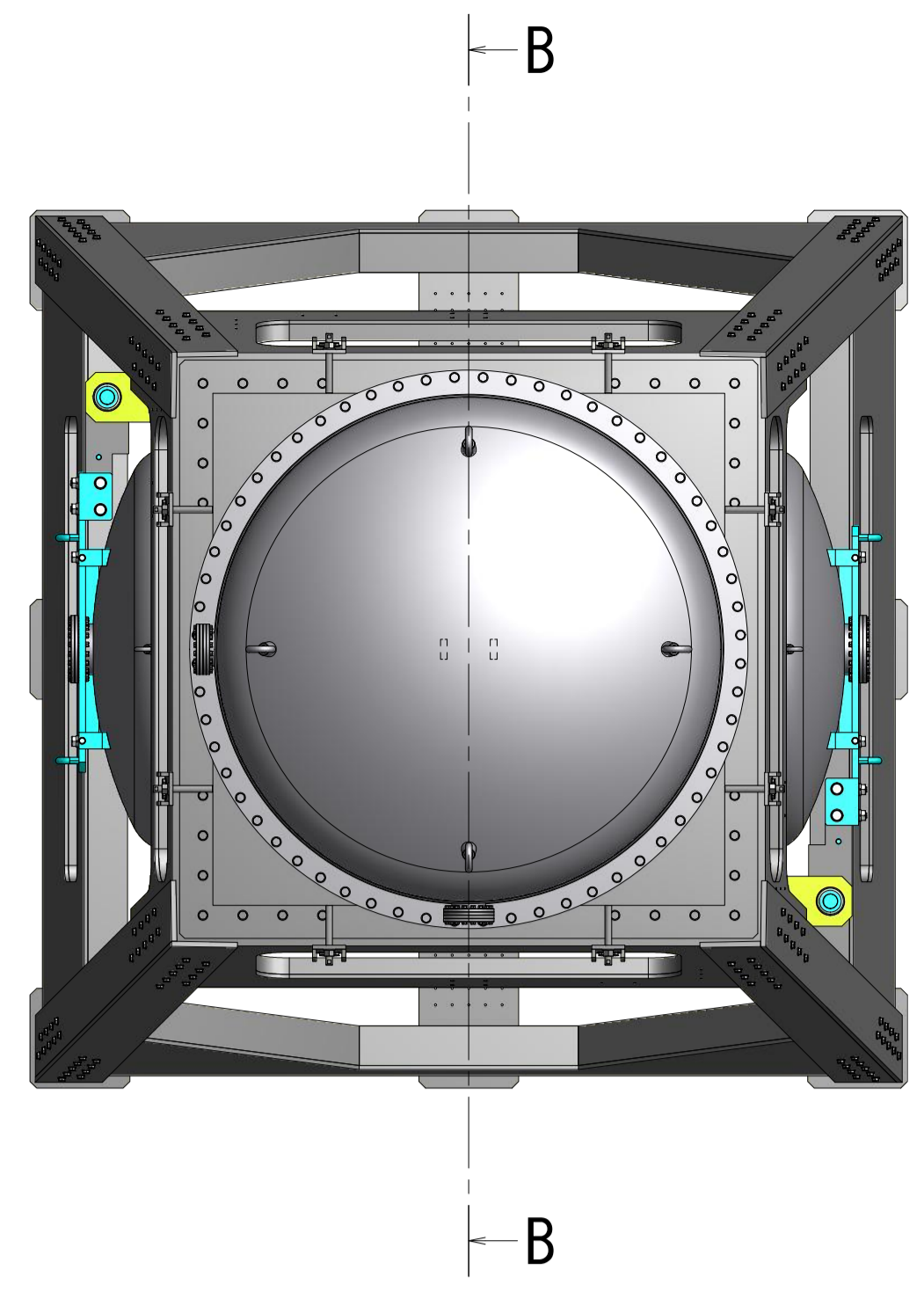


Unless otherwise specified:
 All dimensions are in millimeters (mm).
 Tolerances: JIS B 0419-mK
 Machining finish: Ra2.5
 Edge breaks: 0.2x45°

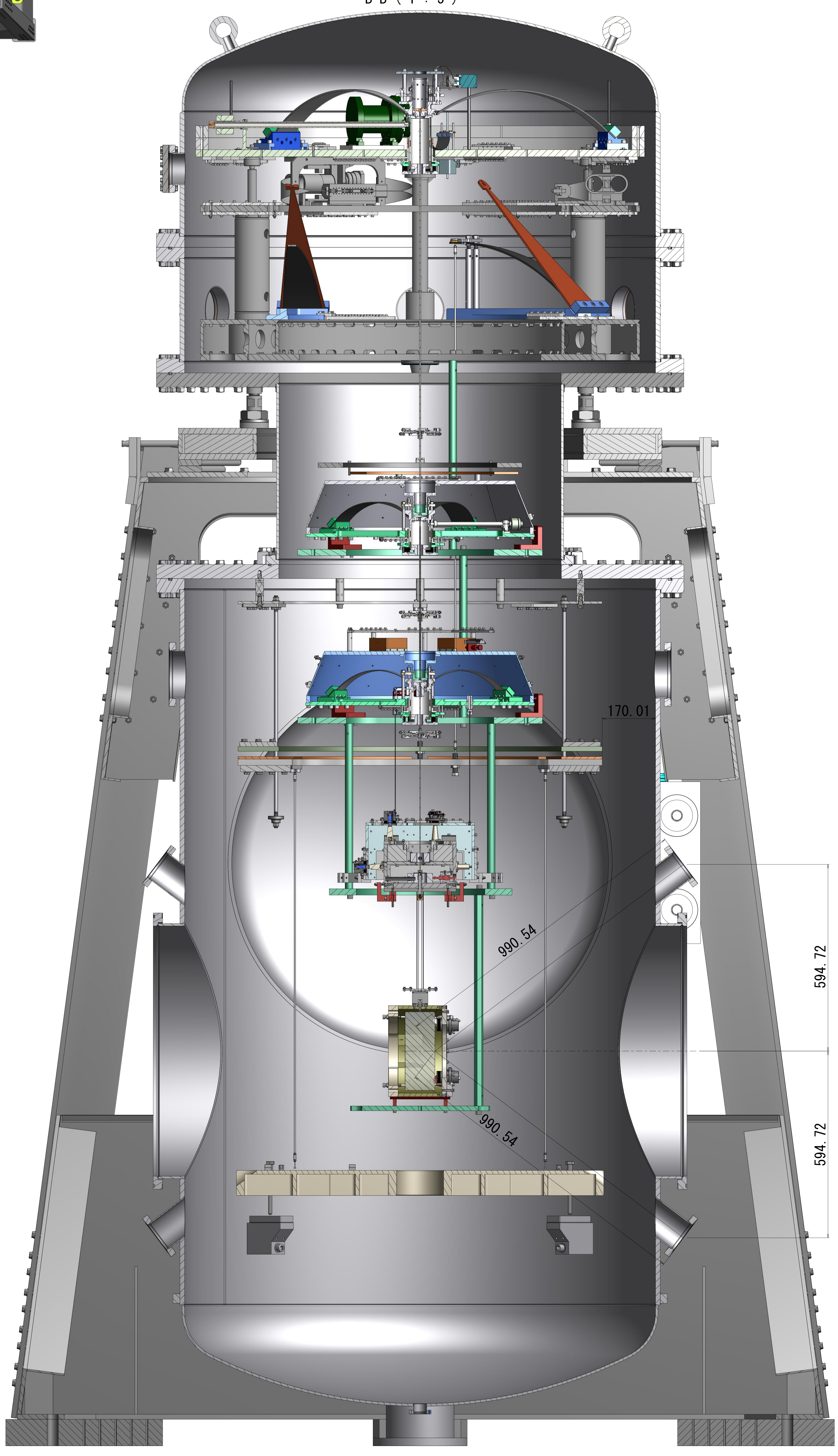
Project	KAGRA		
Drawn	SR3 Assy.iam		
File Name	SR3 Assy		
Designed	PROMEC.takahashi	DATE	2018/09/06
Drawn	hirota	DATE	2018/09/06
Checked		DATE	
Approved		DATE	
Project No.	JGW-D1707077	Rev.	3
Projection	THIRD ANGLE PROJECTION		
Scale	1 : 20		
Organization	NACJ National Astronomical Observatory of Japan		

16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

L
K
J
I
H
G
F
E
D
C
B
A



B-B (1 : 5)

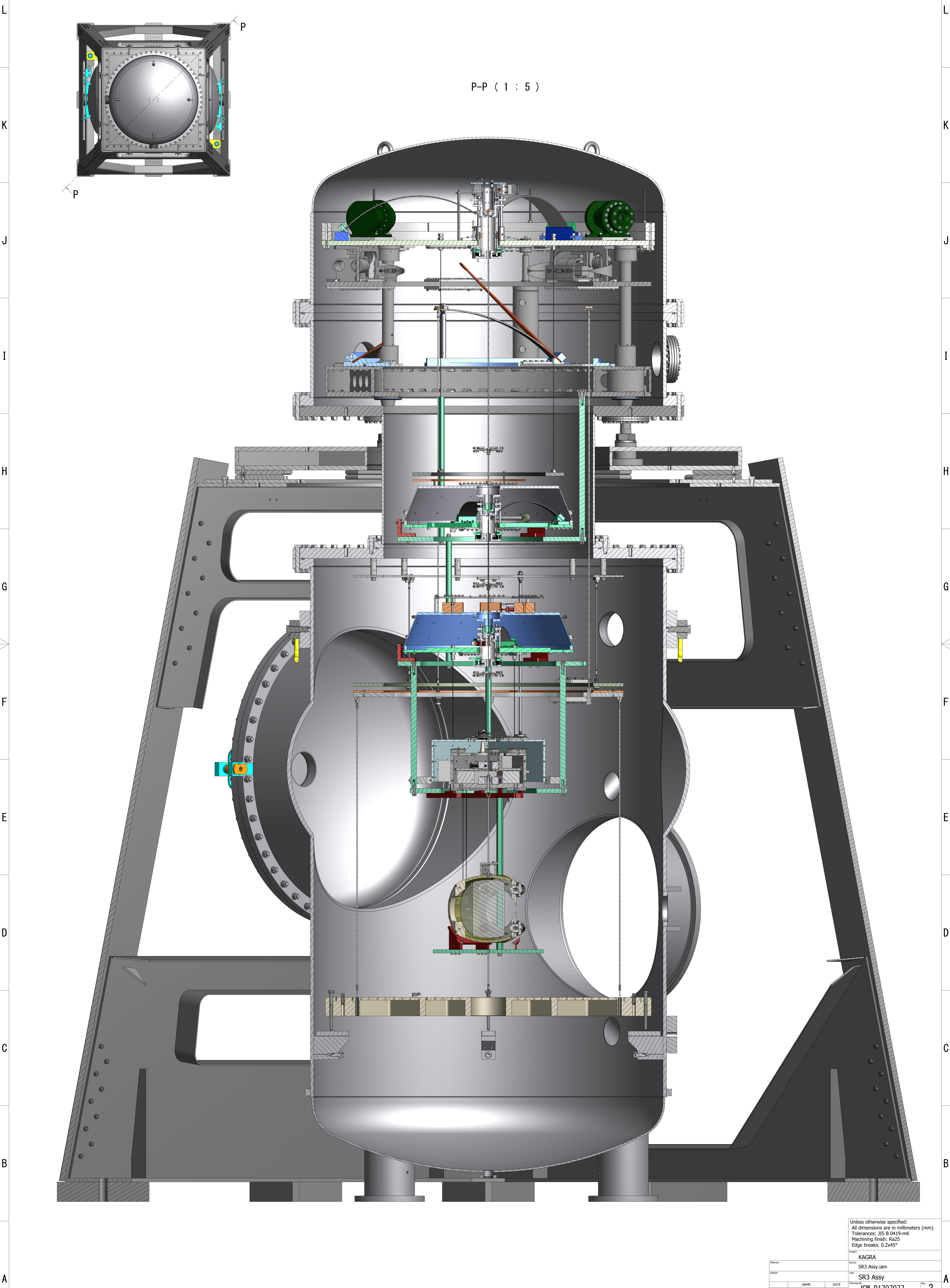


Unless otherwise specified:
 All dimensions are in millimeters (mm).
 Tolerances: JIS B 0419-mK
 Machining finish: Ra2.5
 Edge breaks: 0.2x45°

Project		KAGRA	
Name		SR3 Assy.iam	
Title		SR3 Assy	
Designed	PROMEC.takahashi	Date	2018/09/06
Drawn	hirota	Scale	1:20
Checked		Projection	THIRD ANGLE PROJECTION
Approved		Sheet	3 / 10
		National Astronomical Observatory of Japan	

16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1



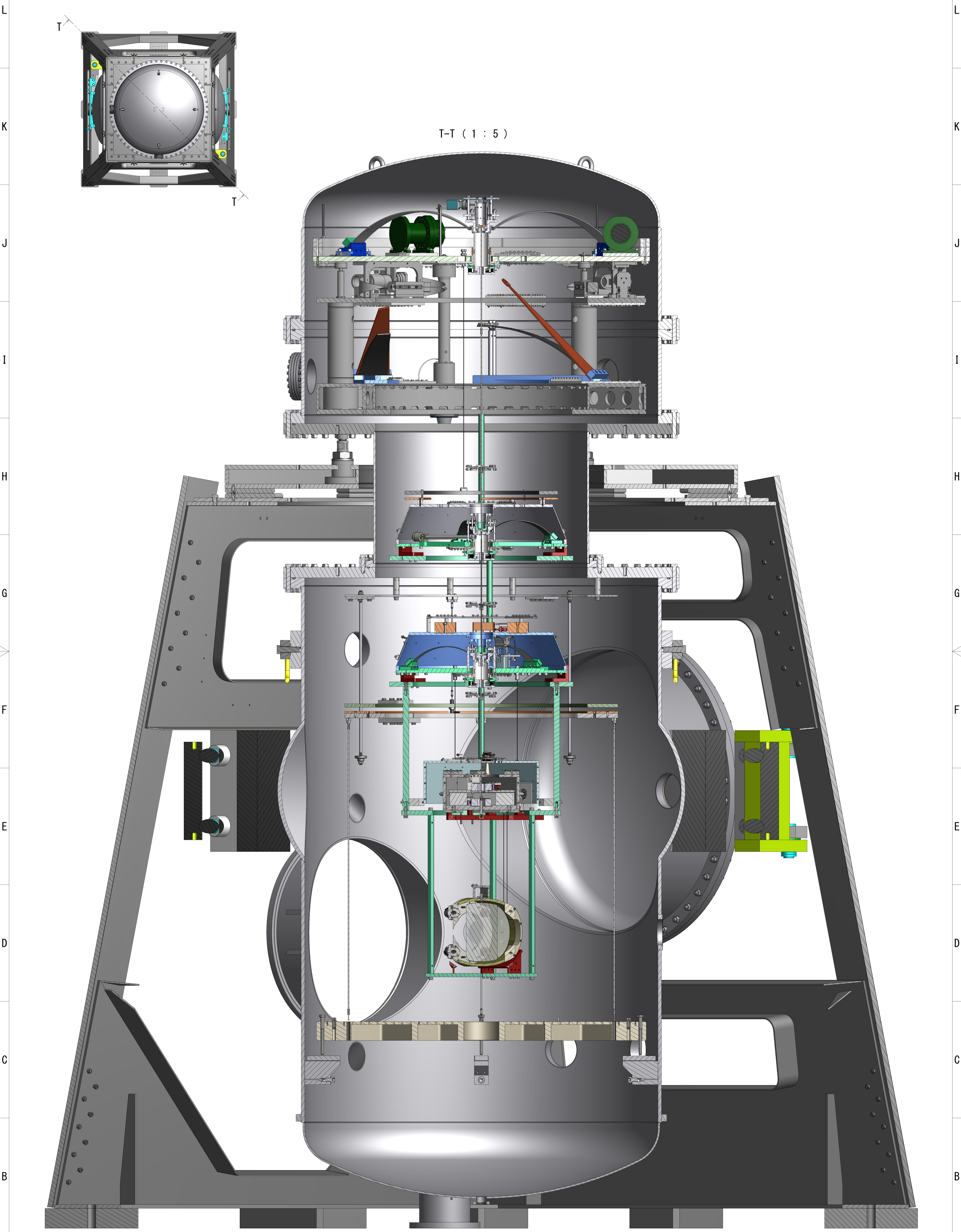
P-P (1 : 5)

Unless otherwise specified:
 All dimensions are in millimeters (mm).
 Tolerances: JIS B 0419-mK
 Machining finish: Ra2.5
 Edge breaks: 0.2x45°

Model	KAGRA		
File	SR3 Ass'y.iam		
Project	SR3 Ass'y		
Design	NAME	DATE	Rev. 3
Designed	PROMEC.takahashi		JGW-D1707077
Drawn	hirota	2018/09/06	THIRD ANGLE PROJECTION
Checked			Scale: A0
Approved			NACJ National Astronomical Observatory of Japan

16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

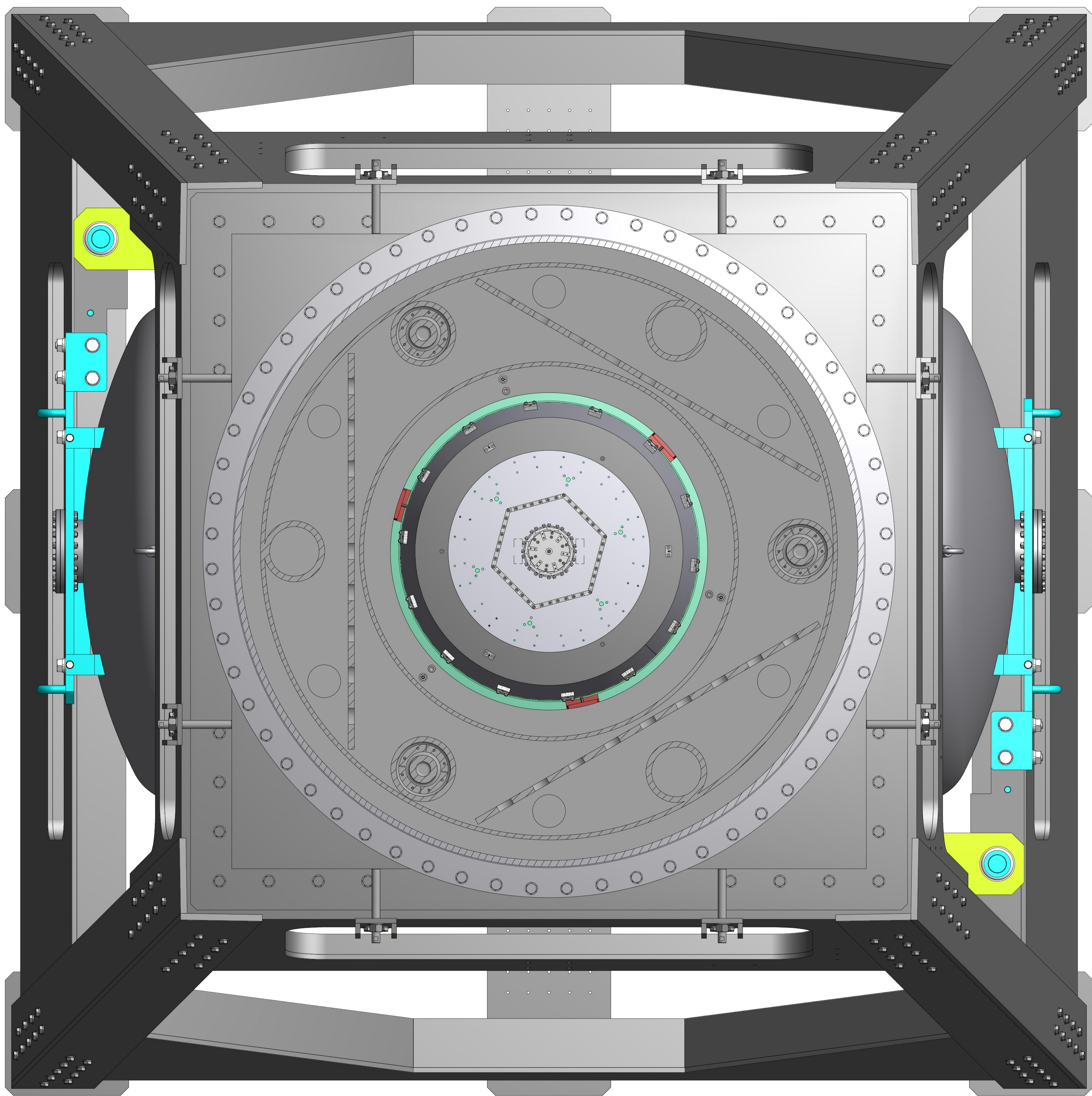


A

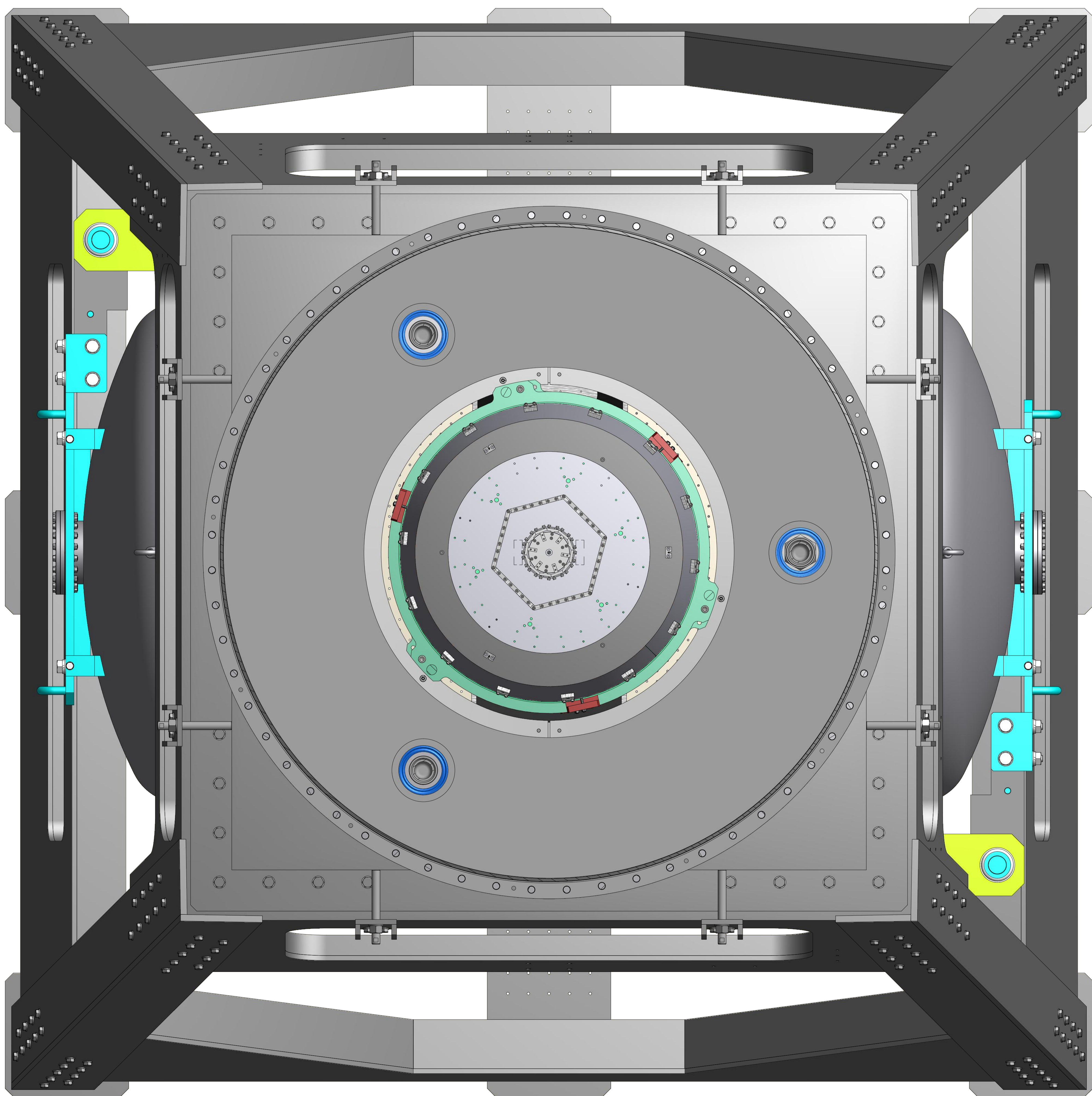
Unless otherwise specified:
 All dimensions are in millimeters (mm).
 Tolerances: JIS B 0419-mK
 Machining finish: Ra2.5
 Edge breaks: 0.2x45°

Model	KAGRA		
File	SR3 Assy.iam		
Part	SR3 Assy		
Design No.	JGW-D1707077	Rev.	3
Designed	PROMEC.takahashi	DATE	2018/09/06
Drawn	hirata	THIRD ANGLE PROJECTION	Scale: 20
Checked		NACJ National Astronomical	A0
Approved		Observatory of Japan	H / 10

16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1



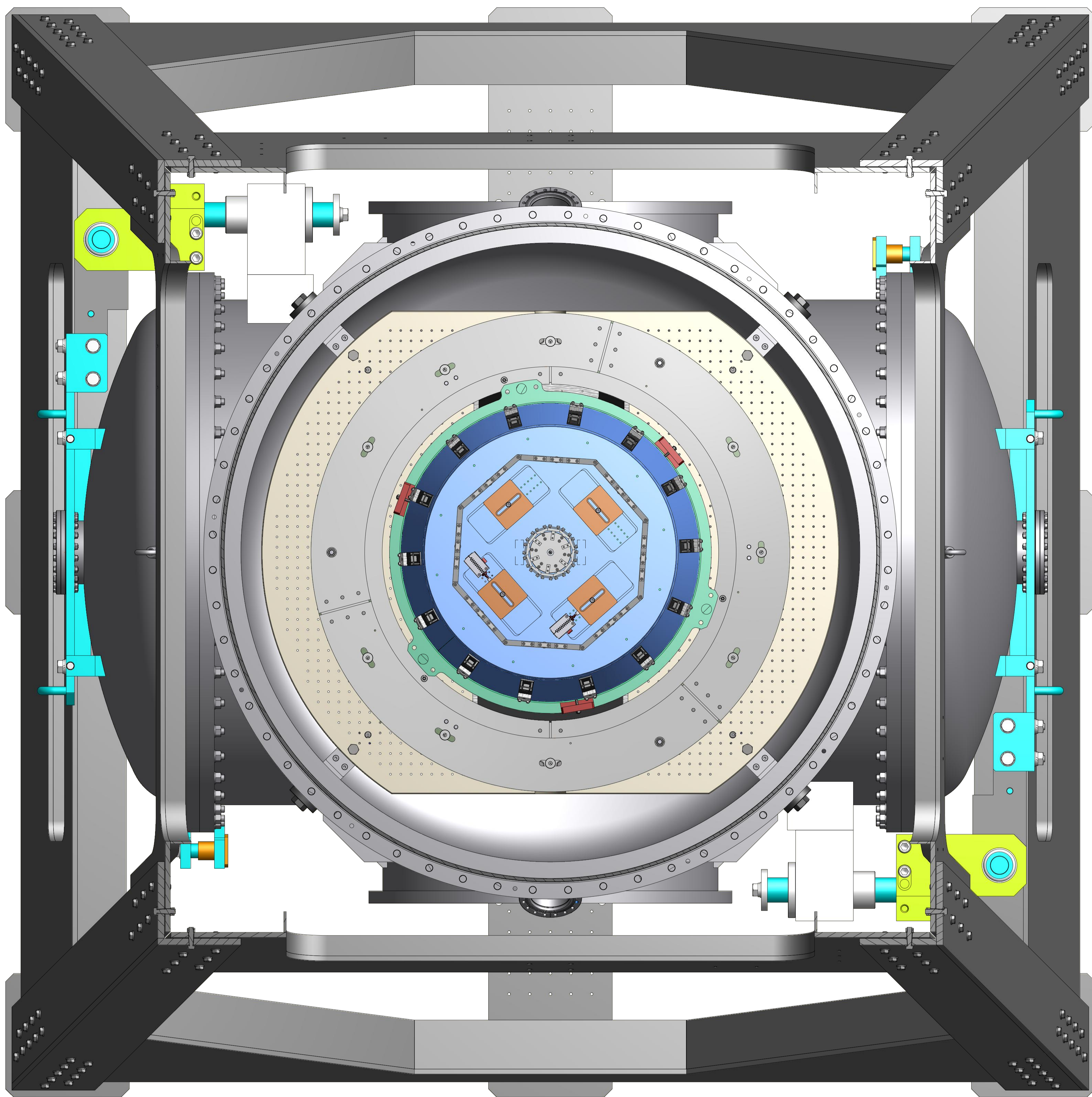
C-C (1 : 5)



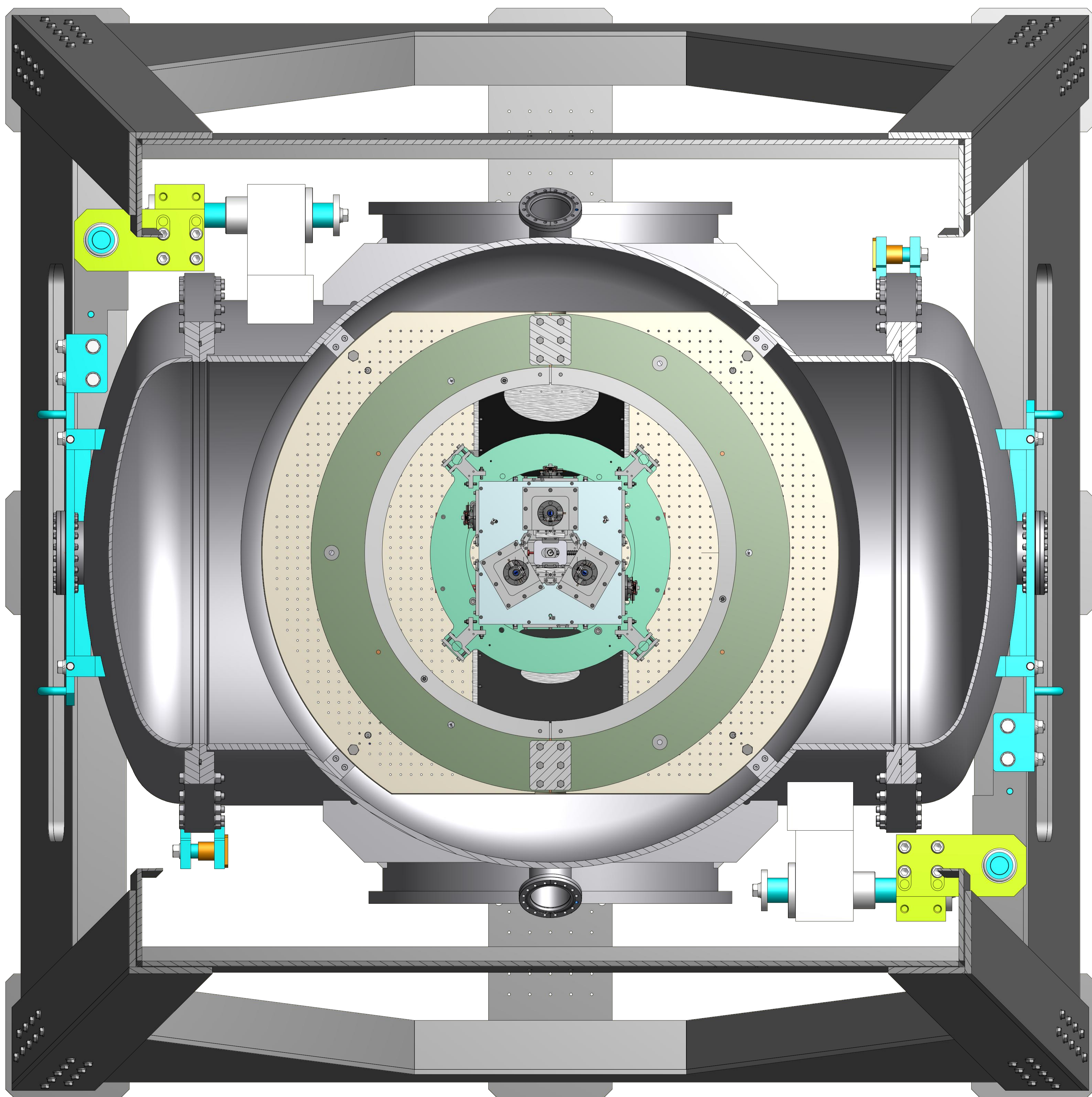
D-D (1 : 5)

Unless otherwise specified:
 All dimensions are in millimeters (mm).
 Tolerances: JIS B 0419-mK
 Machining finish: Ra2.5
 Edge breaks: 0.2x45°

Name		KAGRA	
File		SR3 Assy.iam	
Title		SR3 Assy	
Designed	PROMEK.takahashi	DATE	JGW-D1707077 3
Drawn	hirata	2018/09/06	THIRD ANGLE PROJECTION 1 : 5
Checked			A0
Approved			NACJ National Astronomical Observatory of Japan 5 / 10



E-E (1 : 5)



F-F (1 : 5)

Unless otherwise specified:
 All dimensions are in millimeters (mm).
 Tolerances: JIS B 0419-mK
 Machining finish: Ra2.5
 Edge breaks: 0.2x45°

Project	KAGRA		
Drawn	SR3 Assy.iam		
File	SR3 Assy		
Design	NAME	DATE	3
Drawn	PROMEC.takahashi		JGW-D1707077
Checked	hirata	2018/09/06	THIRD ANGLE PROJECTION 1 : 5
Approved			NACJ National Astronomical Observatory of Japan A0 6 / 10

16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

L

L

K

K

J

J

G-G (1 : 5)

I

I

H

H

G

G

F

F

E

E

D

D

C

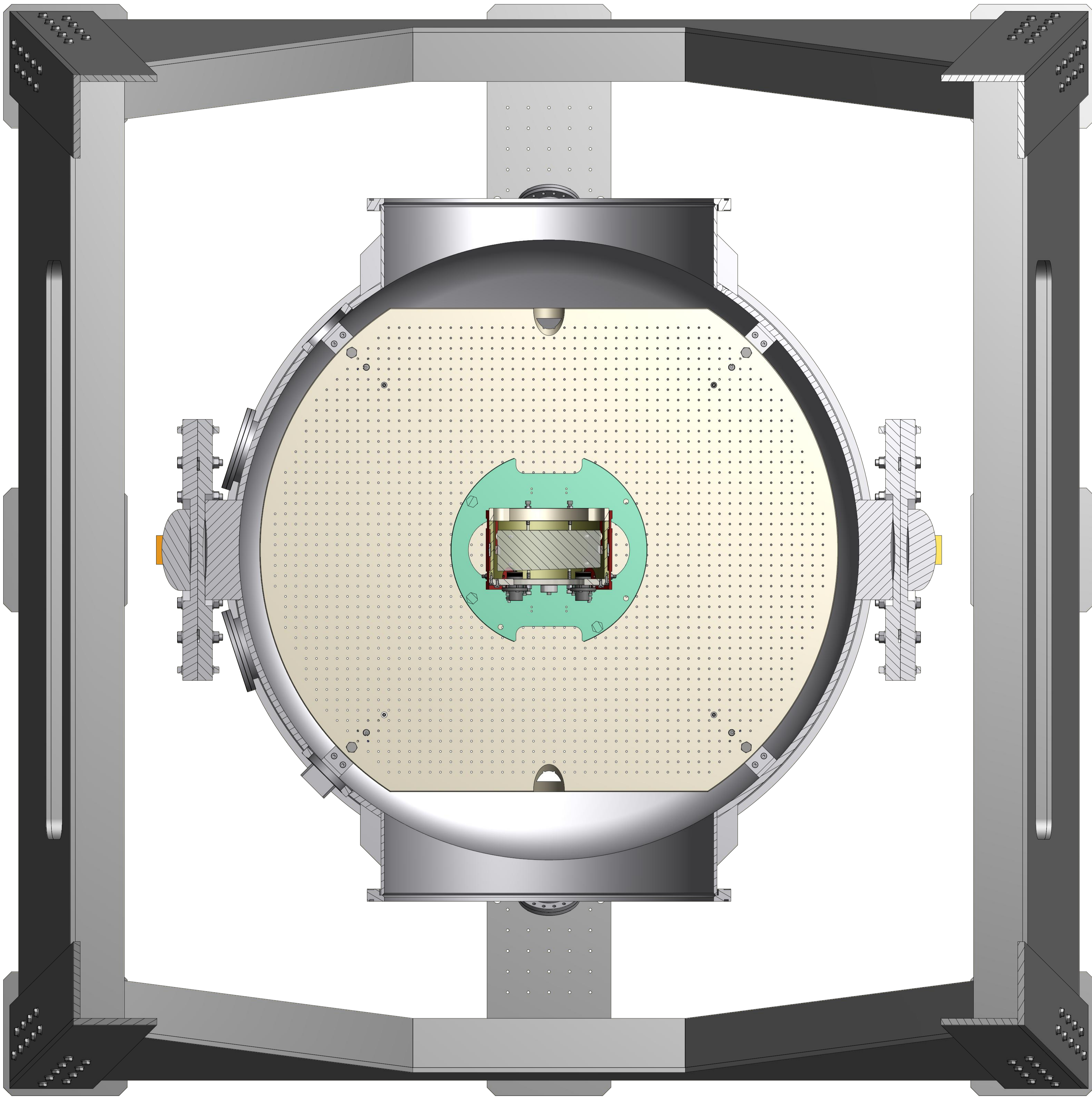
C

B

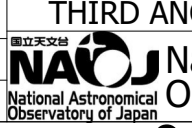
B

A

A



Unless otherwise specified:
 All dimensions are in millimeters (mm).
 Tolerances: JIS B 0419-mK
 Machining finish: Ra2.5
 Edge breaks: 0.2x45°

Project		KAGRA	
Design		SR3 Assy.iam	
Title		SR3 Assy	
Designed	NAME	DATE	Rev. 3
Drawn	PROMEC.takahashi	2018/09/06	JGW-D1707077
Checked	hirota		THIRD ANGLE PROJECTION
Approved			Scale: 1 : 5
		 National Astronomical Observatory of Japan	

16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

L L

K K

J J

I I

H H

G G

F F

E E

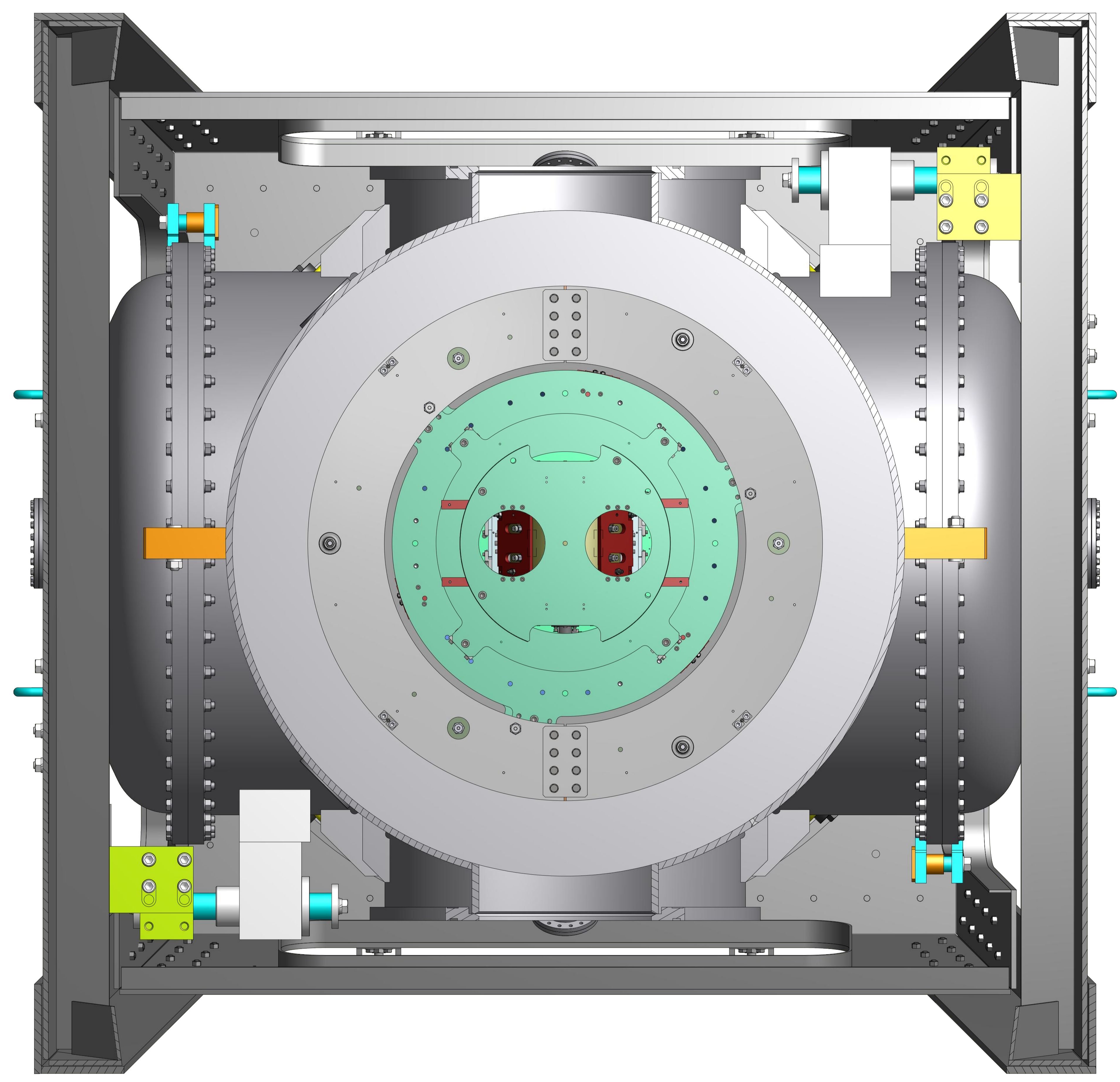
D D

C C

B B

A A

N-N (1 : 5)



※注 下から見上げた図

Unless otherwise specified:
 All dimensions are in millimeters (mm).
 Tolerances: JIS B 0419-mK
 Machining finish: Ra2.5
 Edge breaks: 0.2x45°

Name		KAGRA	
Drawn		SR3 Assy.iam	
Title		SR3 Assy	
Designed	NAME	DATE	Rev.
Drawn	PROMECH.takahashi		JGW-D1707077 3
Checked	hiroya	2018/09/06	THIRD ANGLE PROJECTION 1 : 5
Approved			NACJ National Astronomical Observatory of Japan A0

16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

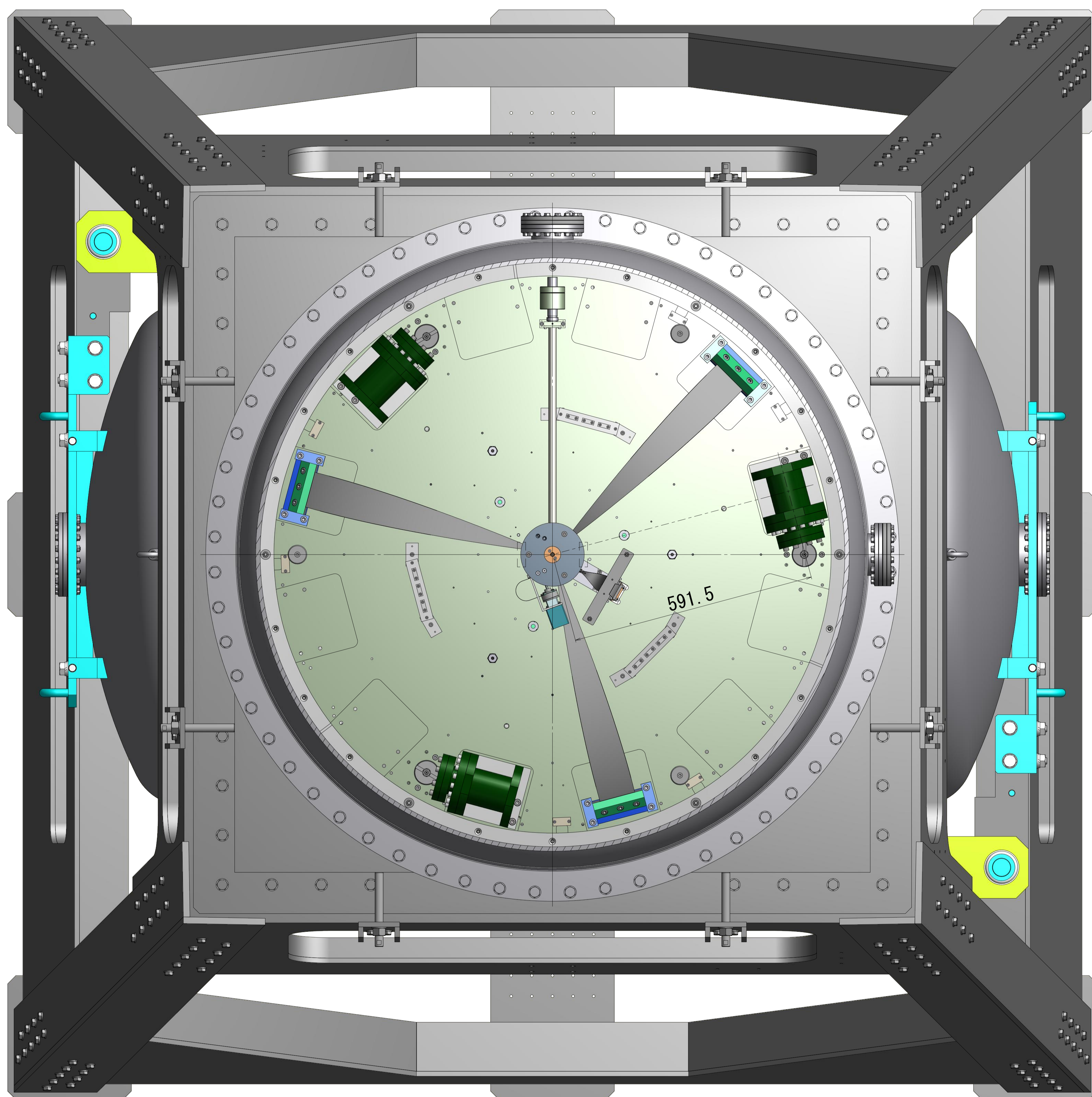
16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

L
K
J
I
H
G
F
E
D
C
B
A

L
K
J
I
H
G
F
E
D
C
B
A

U-U (1 : 5)

↑ +Y (Longitudinal direction)



Unless otherwise specified:
 All dimensions are in millimeters (mm).
 Tolerances: JIS B 0419-mK
 Machining finish: Ra2.5
 Edge breaks: 0.2x45°

Name		KAGRA	
Drawn		SR3 Ass'y.iam	
Title		SR3 Ass'y	
Designed	NAME	DATE	Rev. 3
Drawn	PROME.C.takahashi	2018/09/06	1 : 5
Checked	hiroya		THIRD ANGLE PROJECTION
Approved			NACJ National Astronomical Observatory of Japan

16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

L

K

J

I

H

G

F

E

D

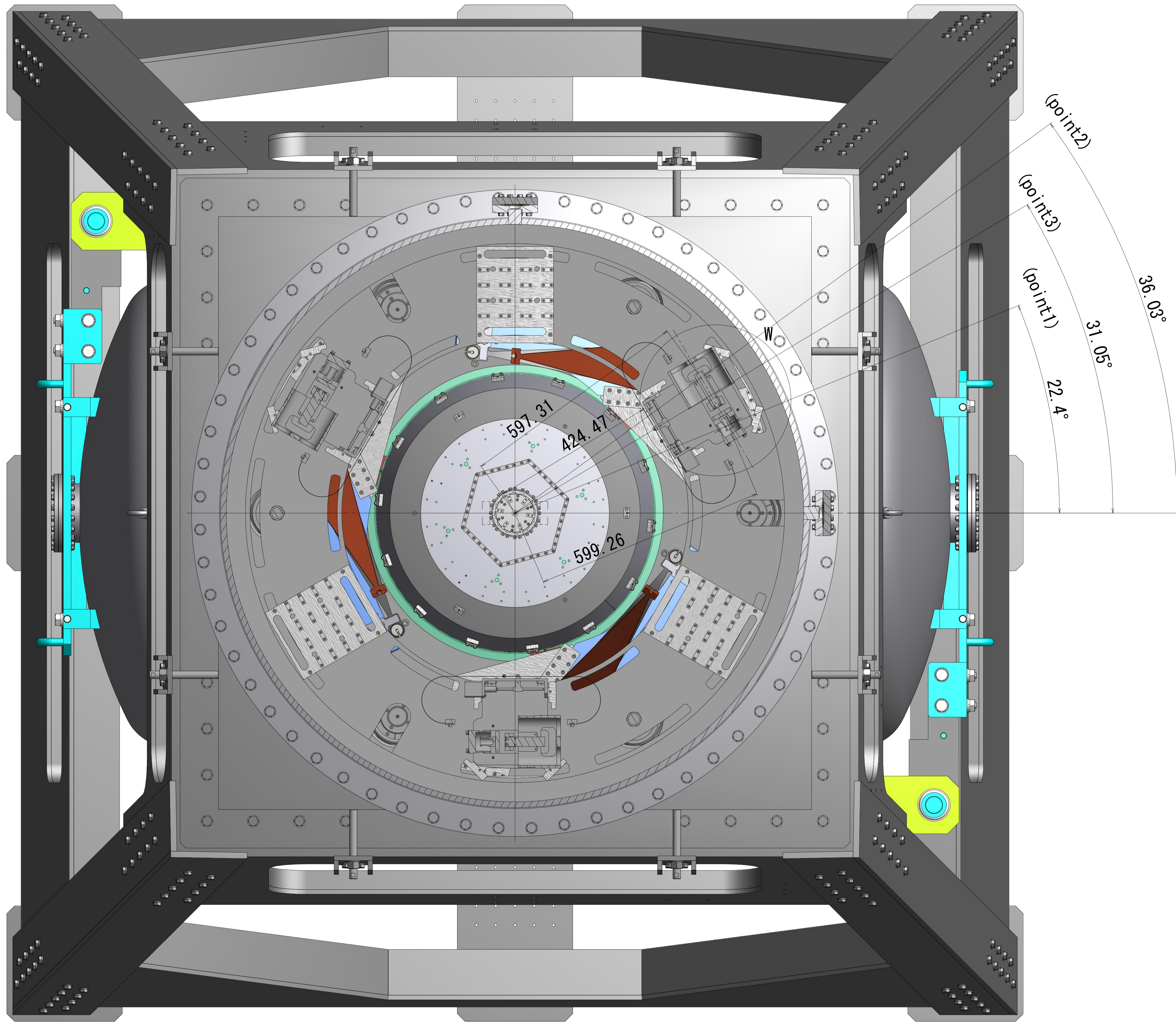
C

B

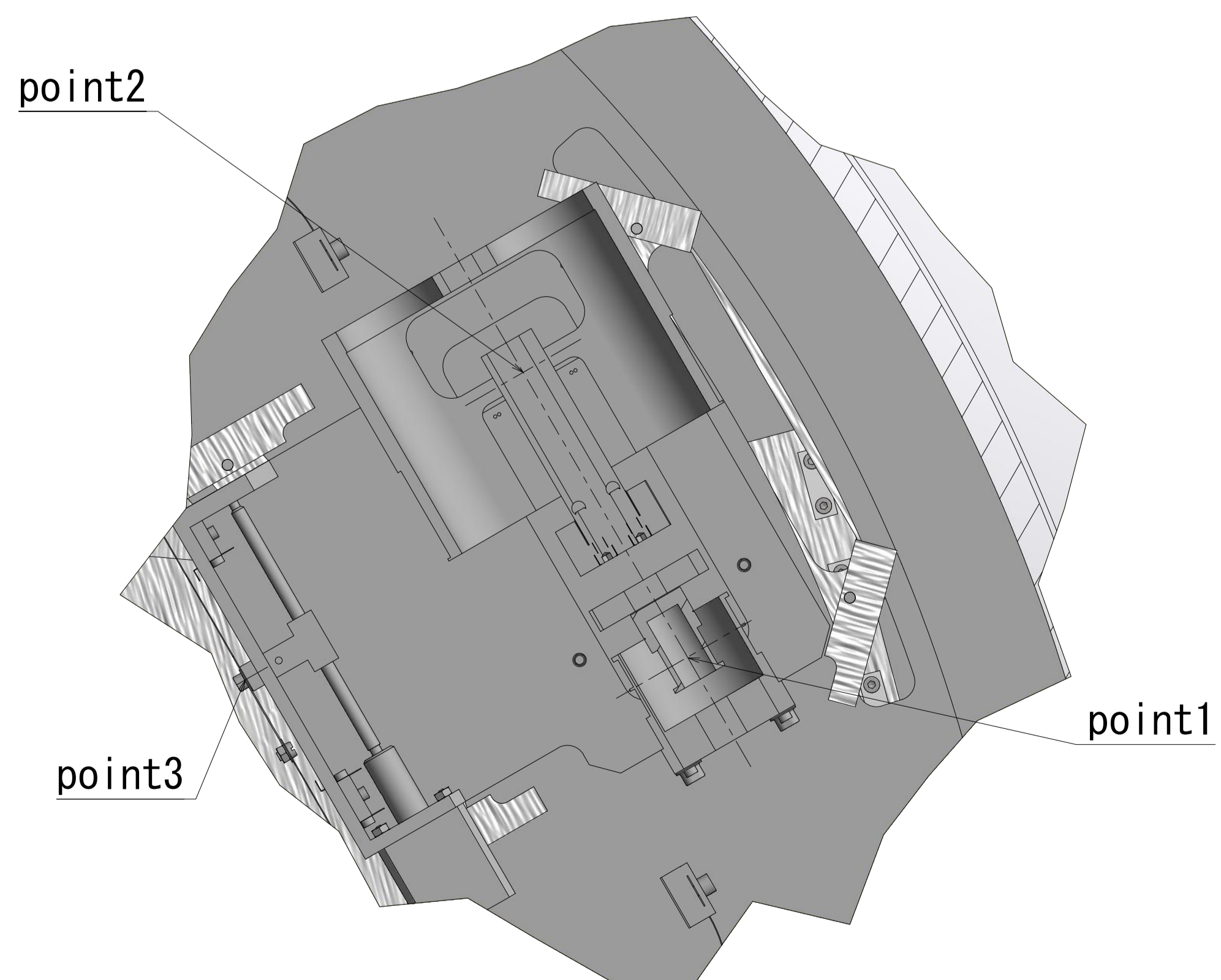
A

V-V (1 : 5)

↑ +Y (Longitudinal direction)



W (1 : 2)



Unless otherwise specified:
 All dimensions are in millimeters (mm).
 Tolerances: JIS B 0419-mK
 Machining finish: Ra2.5
 Edge breaks: 0.2x45°

Name		KAGRA	
Drawn		SR3 Assy.iam	
Title		SR3 Assy	
Designed	NAME	DATE	Rev. 3
Drawn	PROMEC.takahashi	2018/09/06	JGW-D1707077
Checked	hirotaka		THIRD ANGLE PROJECTION
Approved			Scale: 1 : 5
		NACJ National Astronomical Observatory of Japan	

16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1