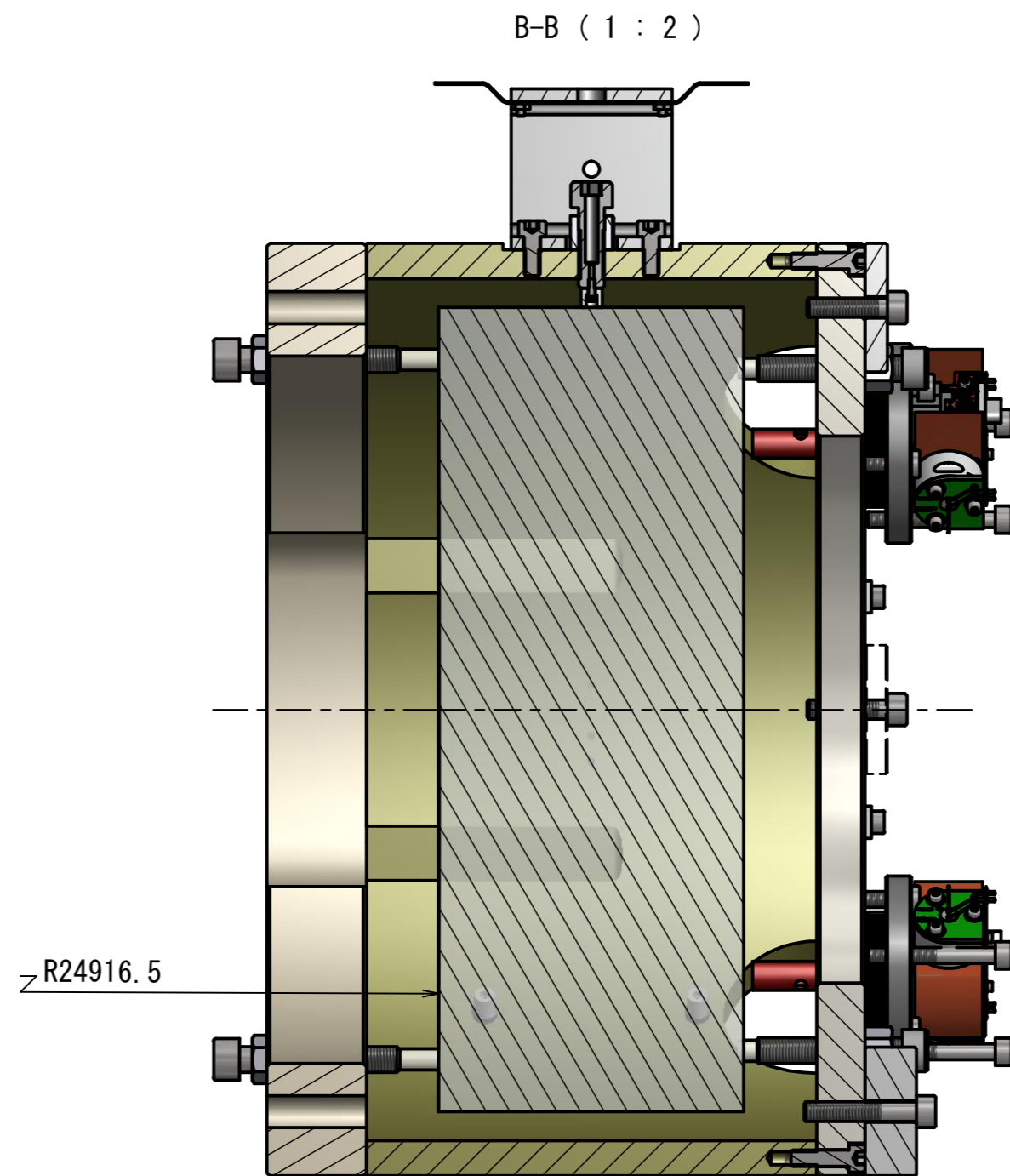
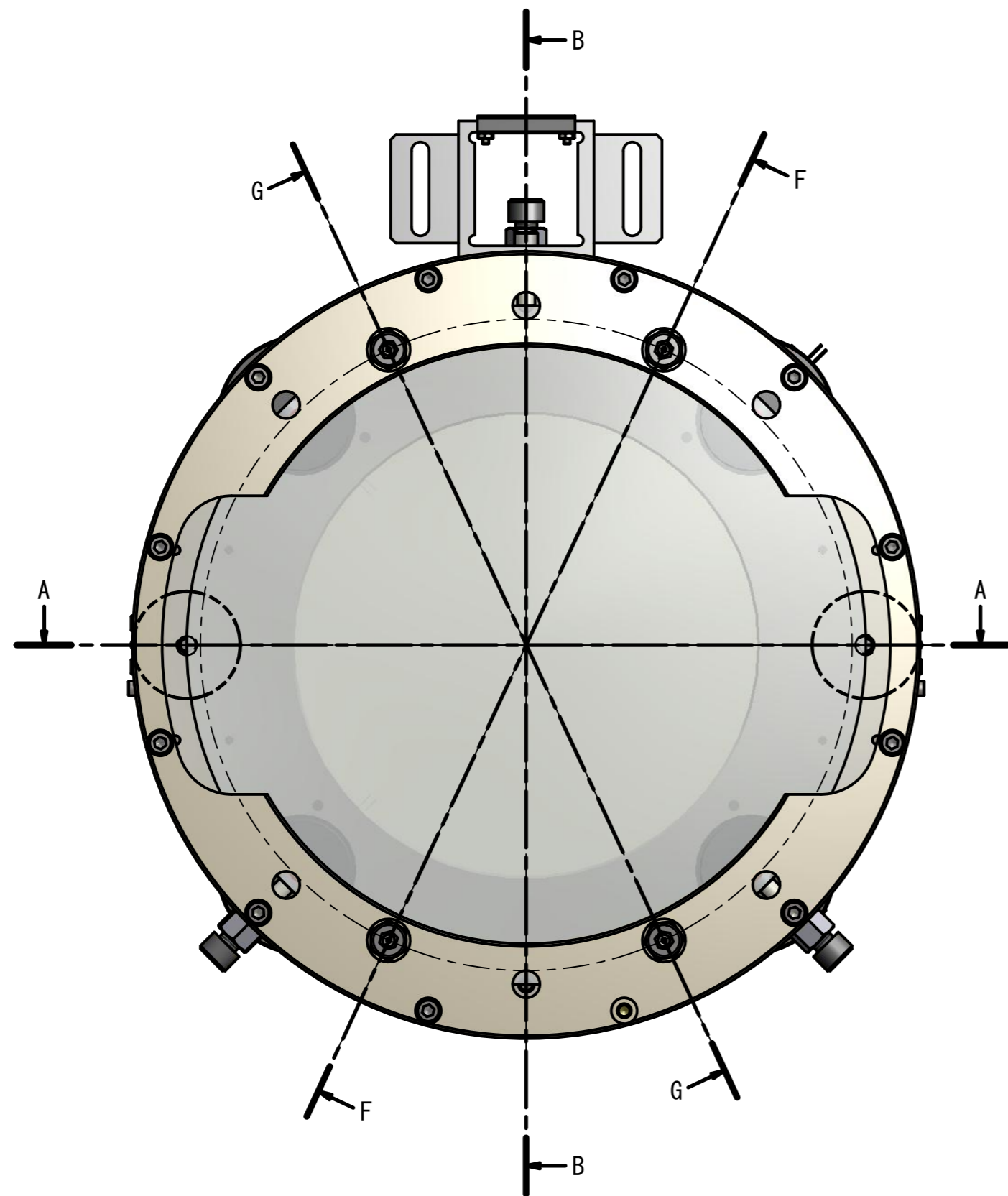
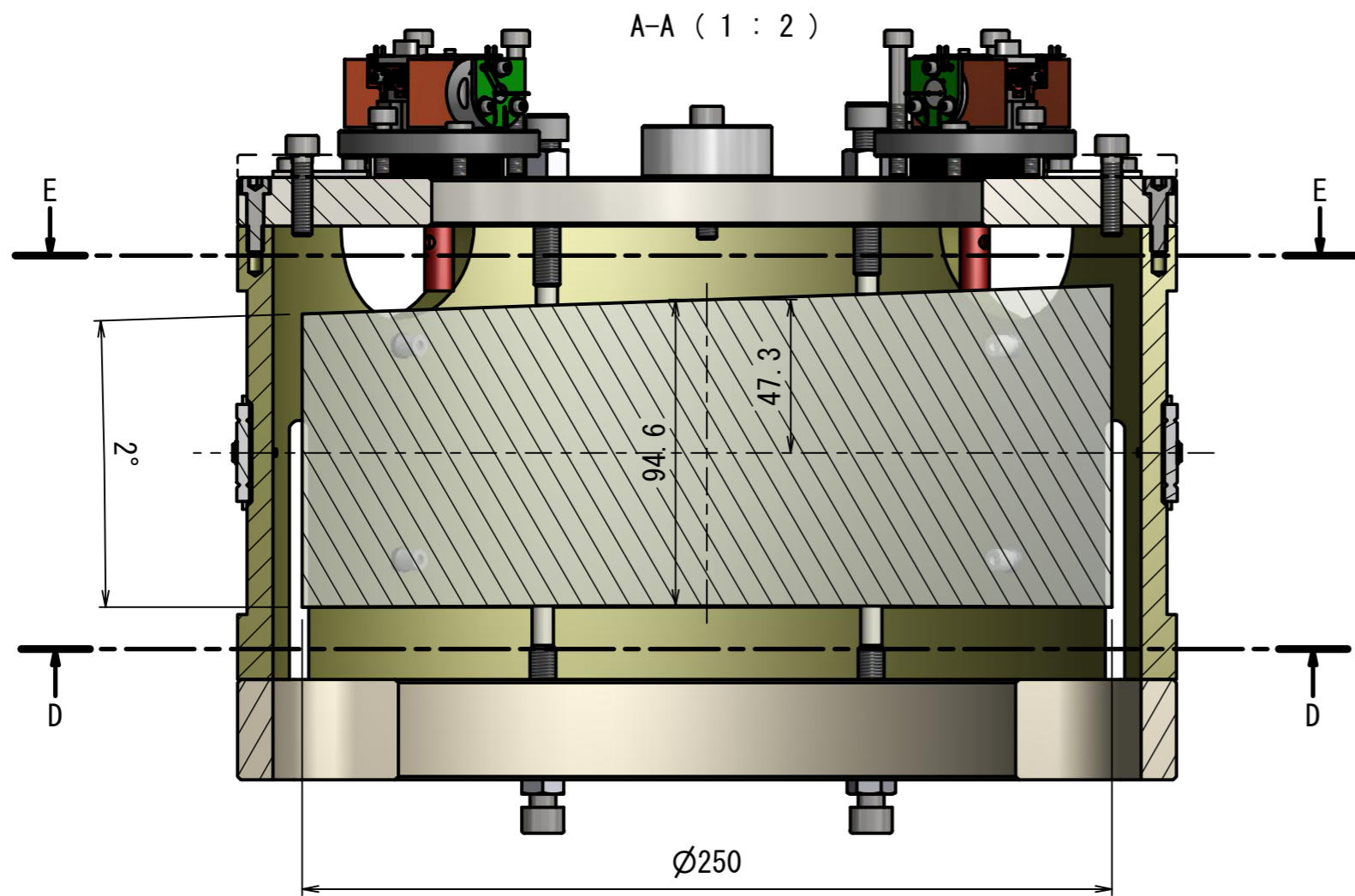


PR3

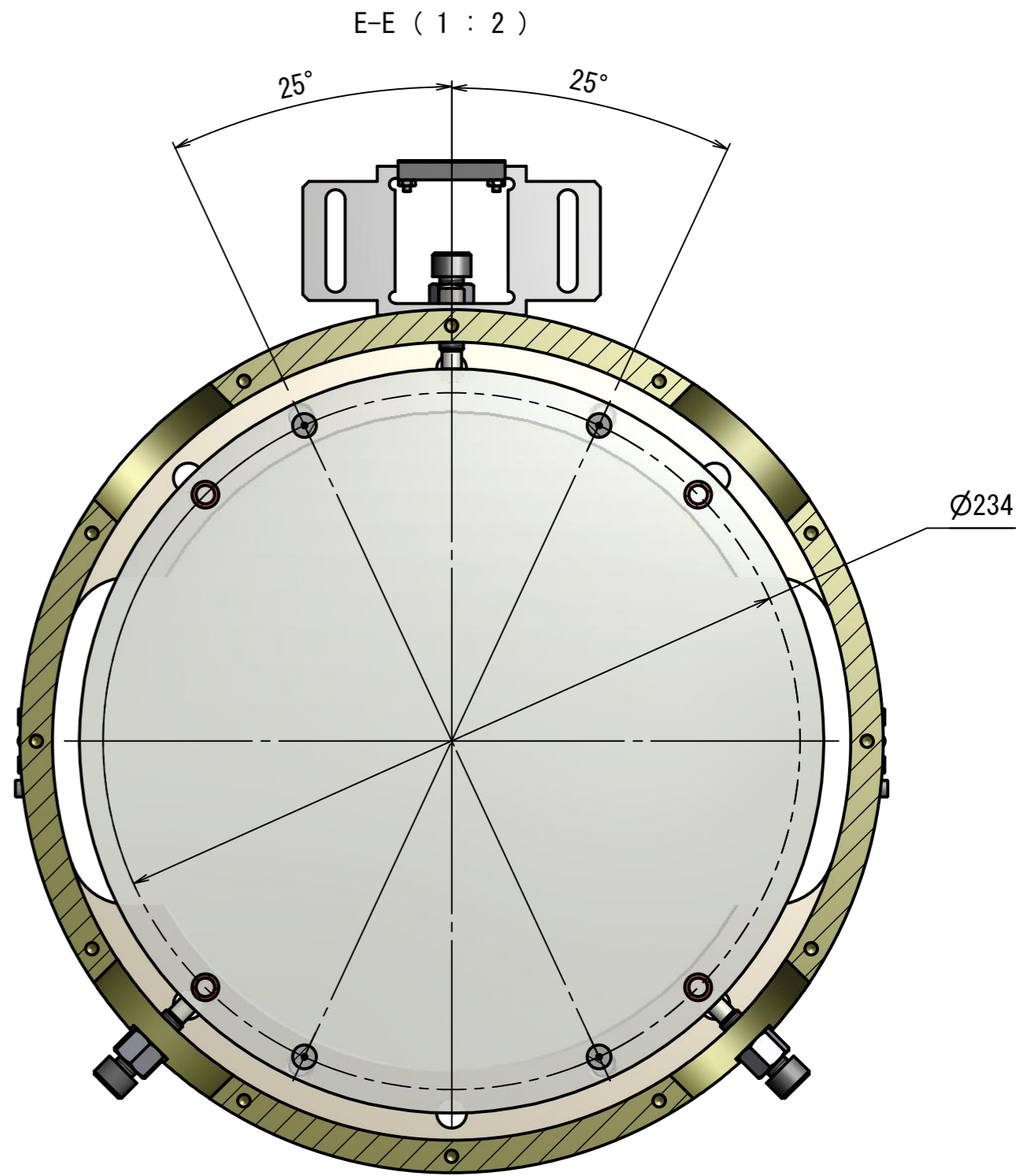
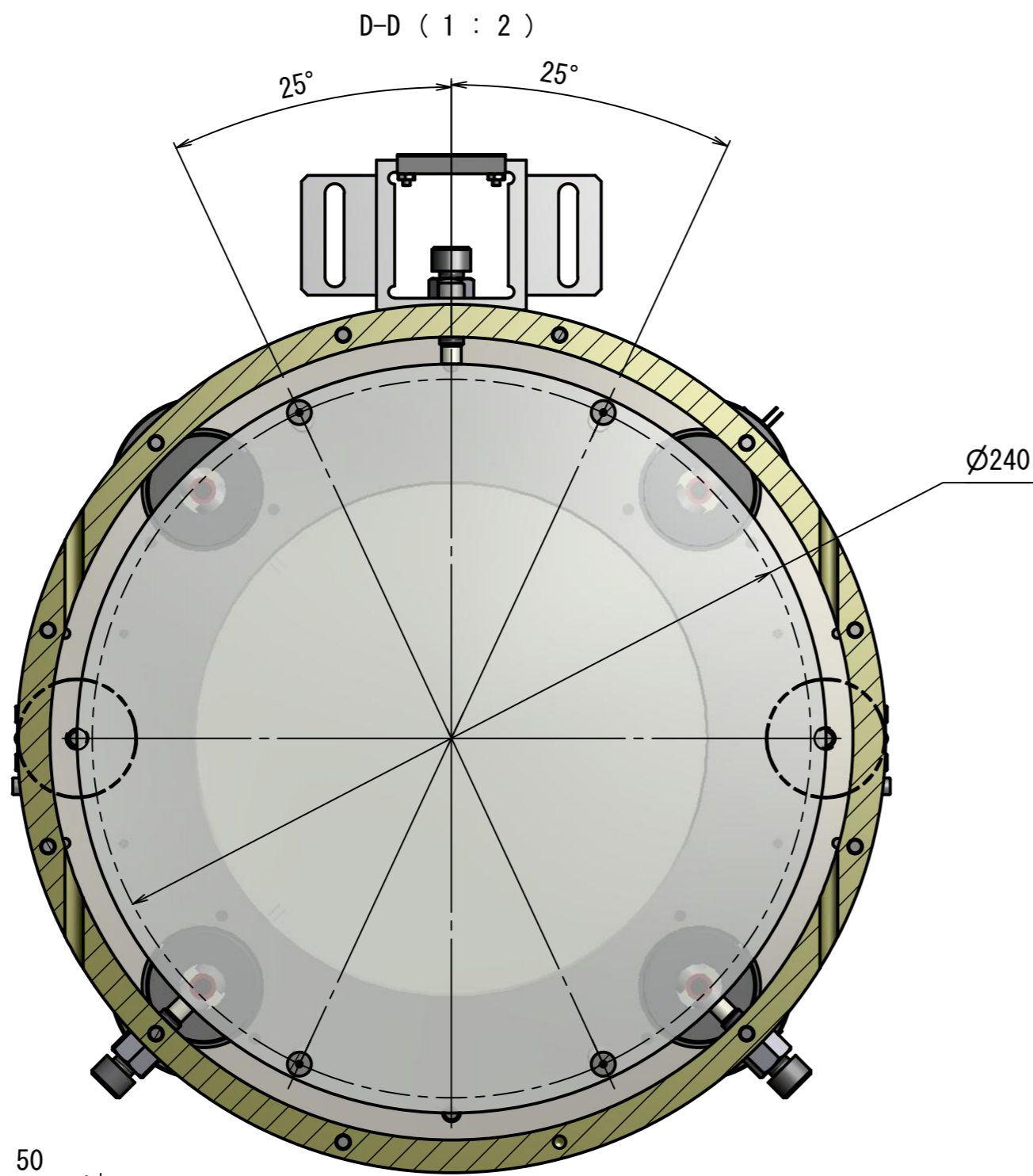


Unless otherwise specified:
All dimensions are in millimeters (mm).
Tolerances: JIS B 0419-mK
Machining finish: Ra25
Edge breaks: 0.2x45°

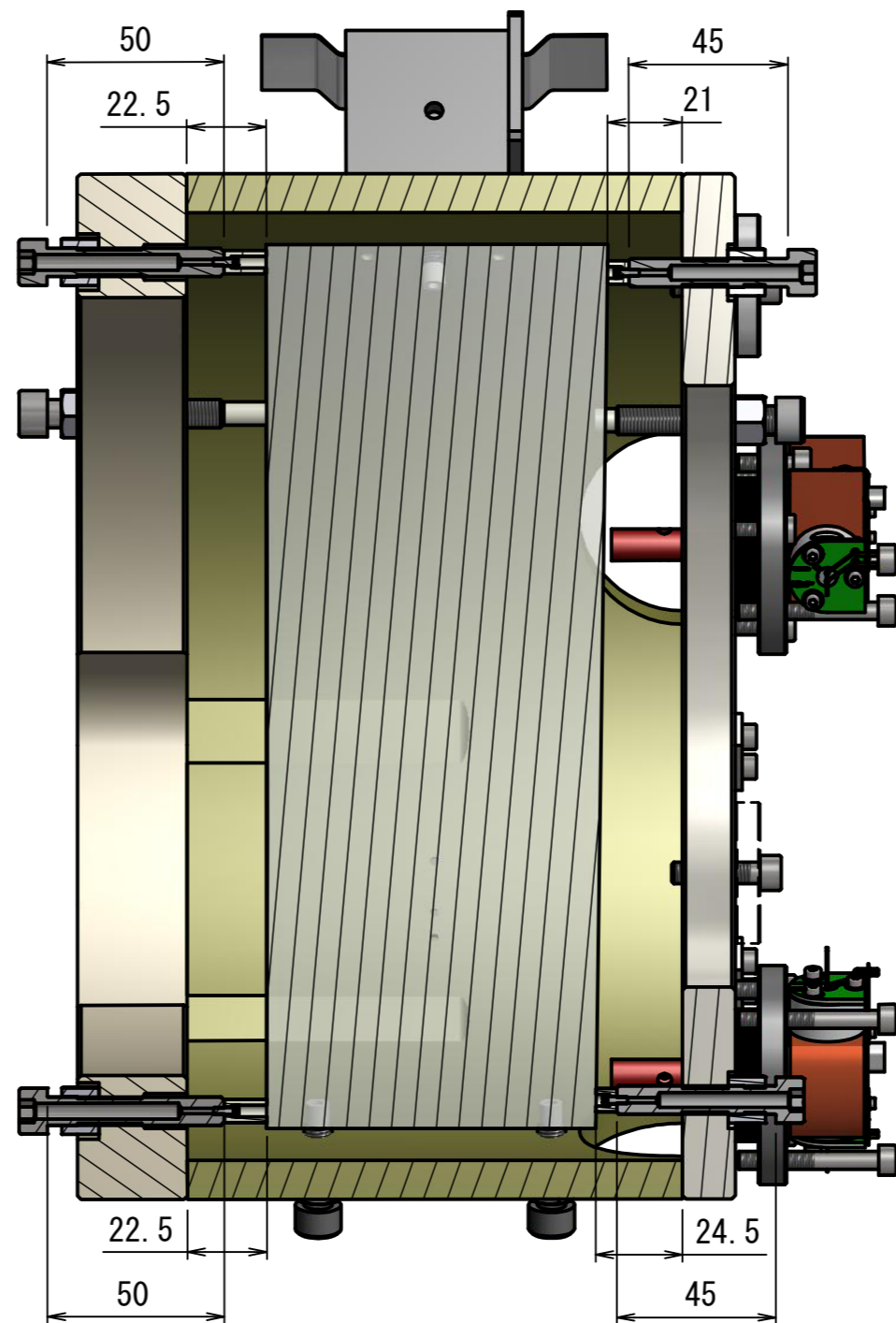
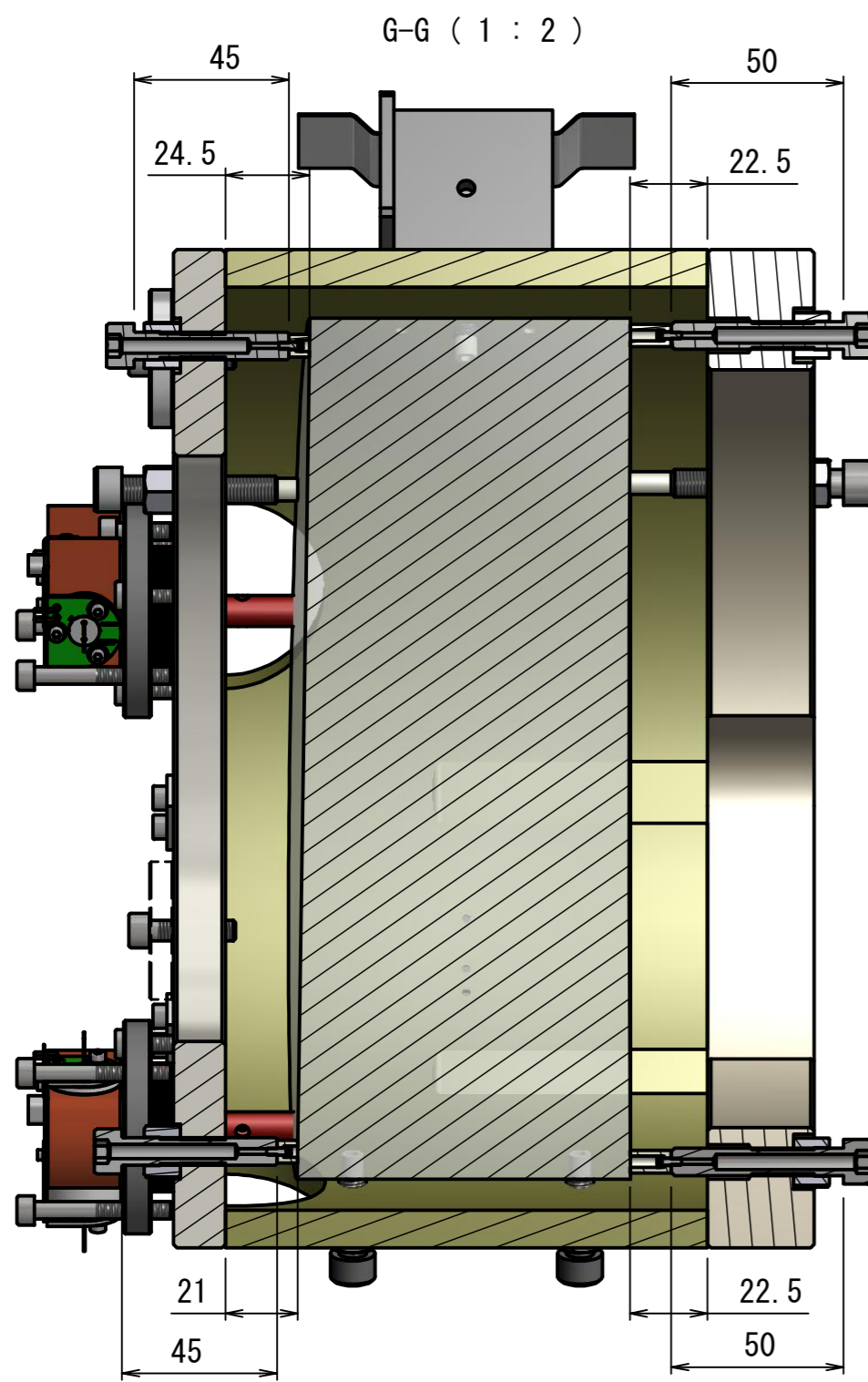
Project			KAGRA	
Source			test_mass_assembly_v2_PR3_150813.fam	
Title			Support magnets	
Drawing No.		test_mass_assembly_v2		Rev.
THIRD ANGLE PROJECTION		1 : 2		Scale
A2		1 / 3		Sheet
National Astronomical Observatory of Japan			National Astronomical Observatory of Japan	

Material		
FINISH		
Designed	NAME	DATE
Drawn	hirata	2015/08/17
Checked		
Approved		

PR3



F-F (1 : 2)



Unless otherwise specified:
All dimensions are in millimeters (mm).
Tolerances: JIS B 0419-mK
Machining finish: Ra25
Edge breaks: 0.2x45°

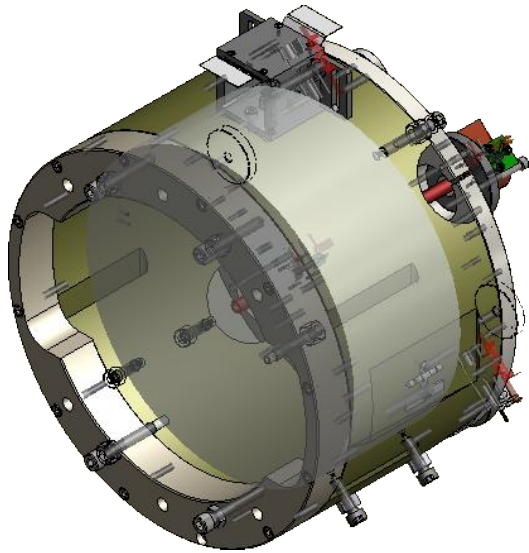
Material			Project	
FINISH			KAGRA	
Designed			Source	
Drawn			test_mass_assembly_v2_PR3_150813.dam	
Checked			Title	
Approved			Support magnets	
			Drawing No.	
			test_mass_assembly_v2	
			Rev.	
			1 : 2	
			Scale	
			THIRD ANGLE PROJECTION	
			A2	
			2 / 3	

D

C

B

A



部品表			
項目	数量	部品番号	説明
1	1	Part-1-cilinder_recoil_mass_new_v2	
2	4	osem_assembly	
3	1	part_3_back_recoil_mass_v3	
4	1	Part-27-counterweight_thick_new_bottom	
5	1	Part-27-counterweight_thick_new	
6	4	clamp_on_TM	
7	1	Part-4.1-large front recoil mass	
8	1	Part-2-mirror	
9	8	ISO 4762 - M4 x 10	Hexagon Socket Head Cap Screw
10	1	ISO 4762 - M6 x 35	Hexagon Socket Head Cap Screw
11	2	ISO 4762 - M5 x 12	Hexagon Socket Head Cap Screw
12	4	ISO 2009 - M2.5 x 8	Countersunk Screw
13	1	Part-22-support_cables_on_mirror_new_v4	
14	1	Part-19-damper_new	
15	4	ISO 4032 - M2.5	Hex Nut
16	12	ISO 4762 - M5 x 40	Hexagon Socket Head Cap Screw
17	2	wire_breaker_RM	
18	2	clamp_wire_breaker_RM	
19	6	ISO 4762 - M3 x 8	Hexagon Socket Head Cap Screw
20	2	wire_clamp	
21	3	ISO 4762 - M6 x 25	Hexagon Socket Head Cap Screw
22	12	ISO 4762 - M5 x 18	Hexagon Socket Head Cap Screw
23	4	Screw front2	
23.1	1	JGW-D1503761-7	Hexagon Socket Head Cap Screw
23.2	1	JGW-D1503761-8	
23.4	1	SSHS-M2-6-SD_2_03	
24	13	JGW-D1503761-9	
25	4	Screw_back2	
25.1	1	JGW-D1503761-11	
25.2	1	head_2	
25.4	1	SSHS-M2-6-SD_2_03	Unless otherwise specified:
26	1	1081-PF-016	All dimensions are in millimeters (mm).
27	5	Screw_side_2	Tolerances: JIS B 0419-mK
27.1	1	JGW-D1503761-10	Machining finish: Ra25
			CBPR - SCBPR - Hexagon Socket
			Edge breaks: 0.2x45°
			Head Cap Screws - Fine Thread
			Project
			JABRA
27.2	1	head_2	Material
27.4	1	SSHS-M2-6-SD_2_03	Source
			test_mass_assembly_v2_PR3_150813.tam
			FINISH
			Title
			Support magnets
			Drawing No.
			test_mass_assembly_v2_PR3
			Rev.
			1 : 5
			Scale
			THIRD ANGLE PROJECTION
			Project
			JABRA
			Source
			test_mass_assembly_v2_PR3_150813.tam
			FINISH
			Title
			Support magnets
			Drawing No.
			test_mass_assembly_v2_PR3
			Rev.
			1 : 5
			Scale
			THIRD ANGLE PROJECTION
			Project
			JABRA
			Source
			test_mass_assembly_v2_PR3_150813.tam
			FINISH
			Title
			Support magnets
			Drawing No.
			test_mass_assembly_v2_PR3
			Rev.
			1 : 5
			Scale
			THIRD ANGLE PROJECTION
			Project
			JABRA
			Source
			test_mass_assembly_v2_PR3_150813.tam
			FINISH
			Title
			Support magnets
			Drawing No.
			test_mass_assembly_v2_PR3
			Rev.
			1 : 5
			Scale
			THIRD ANGLE PROJECTION
			Project
			JABRA
			Source
			test_mass_assembly_v2_PR3_150813.tam
			FINISH
			Title
			Support magnets
			Drawing No.
			test_mass_assembly_v2_PR3
			Rev.
			1 : 5
			Scale
			THIRD ANGLE PROJECTION
			Project
			JABRA
			Source
			test_mass_assembly_v2_PR3_150813.tam
			FINISH
			Title
			Support magnets
			Drawing No.
			test_mass_assembly_v2_PR3
			Rev.
			1 : 5
			Scale
			THIRD ANGLE PROJECTION
			Project
			JABRA
			Source
			test_mass_assembly_v2_PR3_150813.tam
			FINISH
			Title
			Support magnets
			Drawing No.
			test_mass_assembly_v2_PR3
			Rev.
			1 : 5
			Scale
			THIRD ANGLE PROJECTION
			Project
			JABRA
			Source
			test_mass_assembly_v2_PR3_150813.tam
			FINISH
			Title
			Support magnets
			Drawing No.
			test_mass_assembly_v2_PR3
			Rev.
			1 : 5
			Scale
			THIRD ANGLE PROJECTION
			Project
			JABRA
			Source
			test_mass_assembly_v2_PR3_150813.tam
			FINISH
			Title
			Support magnets
			Drawing No.
			test_mass_assembly_v2_PR3
			Rev.
			1 : 5
			Scale
			THIRD ANGLE PROJECTION
			Project
			JABRA
			Source
			test_mass_assembly_v2_PR3_150813.tam
			FINISH
			Title
			Support magnets
			Drawing No.
			test_mass_assembly_v2_PR3
			Rev.
			1 : 5
			Scale
			THIRD ANGLE PROJECTION
			Project
			JABRA
			Source
			test_mass_assembly_v2_PR3_150813.tam
			FINISH
			Title
			Support magnets
			Drawing No.
			test_mass_assembly_v2_PR3
			Rev.
			1 : 5
			Scale
			THIRD ANGLE PROJECTION
			Project
			JABRA
			Source
			test_mass_assembly_v2_PR3_150813.tam
			FINISH
			Title
			Support magnets
			Drawing No.
			test_mass_assembly_v2_PR3
			Rev.
			1 : 5
			Scale
			THIRD ANGLE PROJECTION
			Project
			JABRA
			Source
			test_mass_assembly_v2_PR3_150813.tam
			FINISH
			Title
			Support magnets
			Drawing No.
			test_mass_assembly_v2_PR3
			Rev.
			1 : 5
			Scale
			THIRD ANGLE PROJECTION
			Project
			JABRA
			Source
			test_mass_assembly_v2_PR3_150813.tam
			FINISH
			Title
			Support magnets
			Drawing No.
			test_mass_assembly_v2_PR3
			Rev.
			1 : 5
			Scale
			THIRD ANGLE PROJECTION
			Project
			JABRA
			Source
			test_mass_assembly_v2_PR3_150813.tam
			FINISH
			Title
			Support magnets
			Drawing No.
			test_mass_assembly_v2_PR3
			Rev.
			1 : 5
			Scale
			THIRD ANGLE PROJECTION
			Project
			JABRA
			Source
			test_mass_assembly_v2_PR3_150813.tam
			FINISH
			Title
			Support magnets
			Drawing No.
			test_mass_assembly_v2_PR3
			Rev.
			1 : 5
			Scale
			THIRD ANGLE PROJECTION
			Project
			JABRA
			Source
			test_mass_assembly_v2_PR3_150813.tam
			FINISH
			Title
			Support magnets
			Drawing No.
			test_mass_assembly_v2_PR3
			Rev.
			1 : 5
			Scale
			THIRD ANGLE PROJECTION
			Project
			JABRA
			Source
			test_mass_assembly_v2_PR3_150813.tam
			FINISH
			Title
			Support magnets
			Drawing No.
			test_mass_assembly_v2_PR3
			Rev.
			1 : 5
			Scale
			THIRD ANGLE PROJECTION
			Project
			JABRA
			Source
			test_mass_assembly_v2_PR3_150813.tam
			FINISH
			Title
			Support magnets
			Drawing No.
			test_mass_assembly_v2_PR3
			Rev.
			1 : 5
			Scale
			THIRD ANGLE PROJECTION
			Project
			JABRA
			Source
			test_mass_assembly_v2_PR3_150813.tam
			FINISH
			Title
			Support magnets
			Drawing No.
			test_mass_assembly_v2_PR3
			Rev.
			1 : 5
			Scale
			THIRD ANGLE PROJECTION
			Project
			JABRA
			Source
			test_mass_assembly_v2_PR3_150813.tam
			FINISH
			Title
			Support magnets
			Drawing No.
			test_mass_assembly_v2_PR3
			Rev.
			1 : 5
			Scale
			THIRD ANGLE PROJECTION
			Project
			JAB