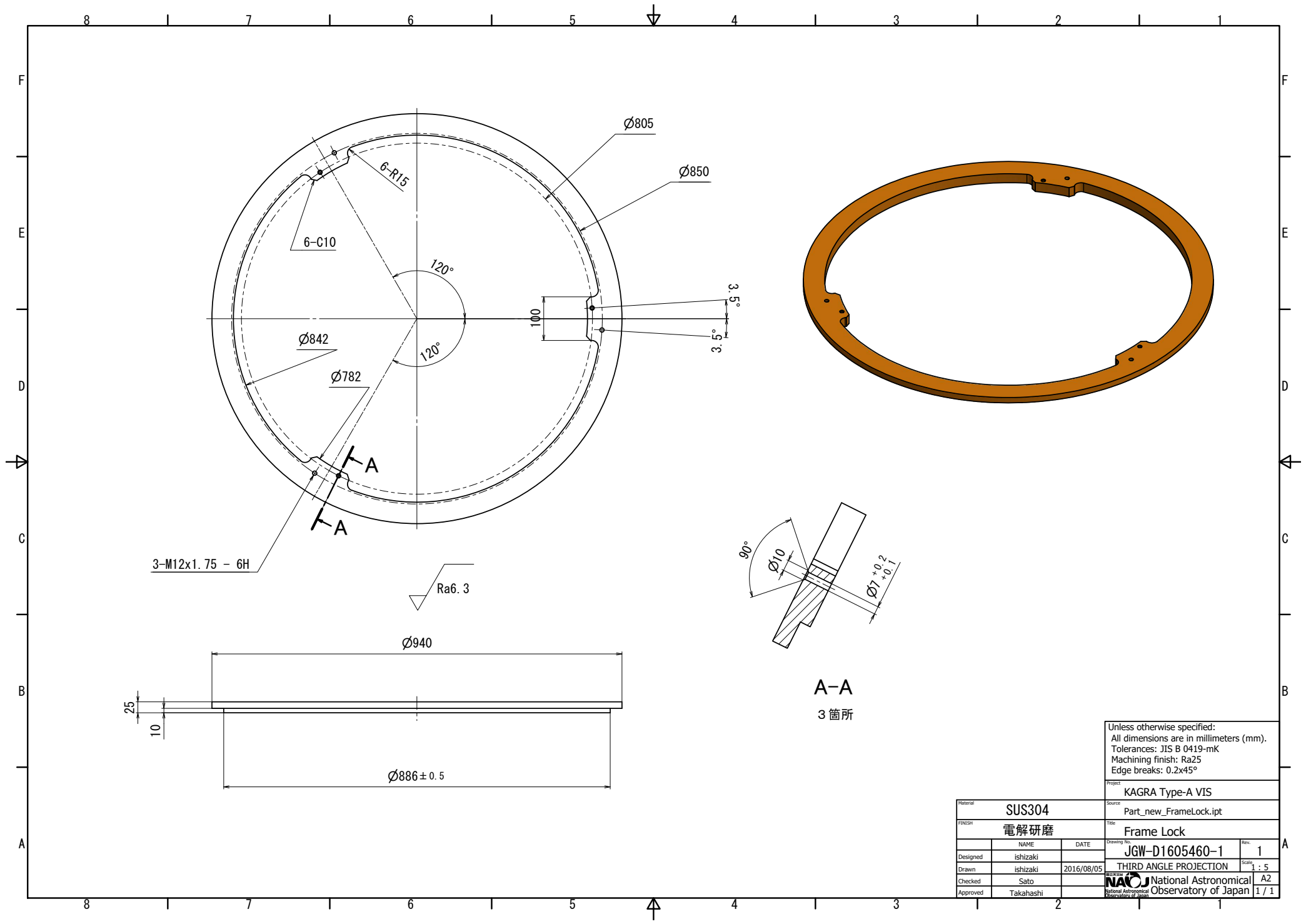
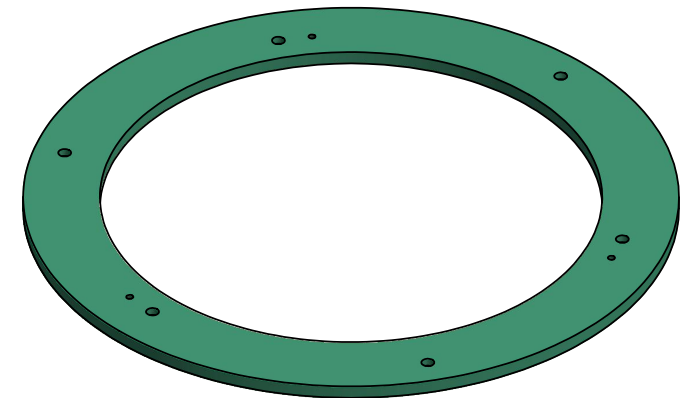
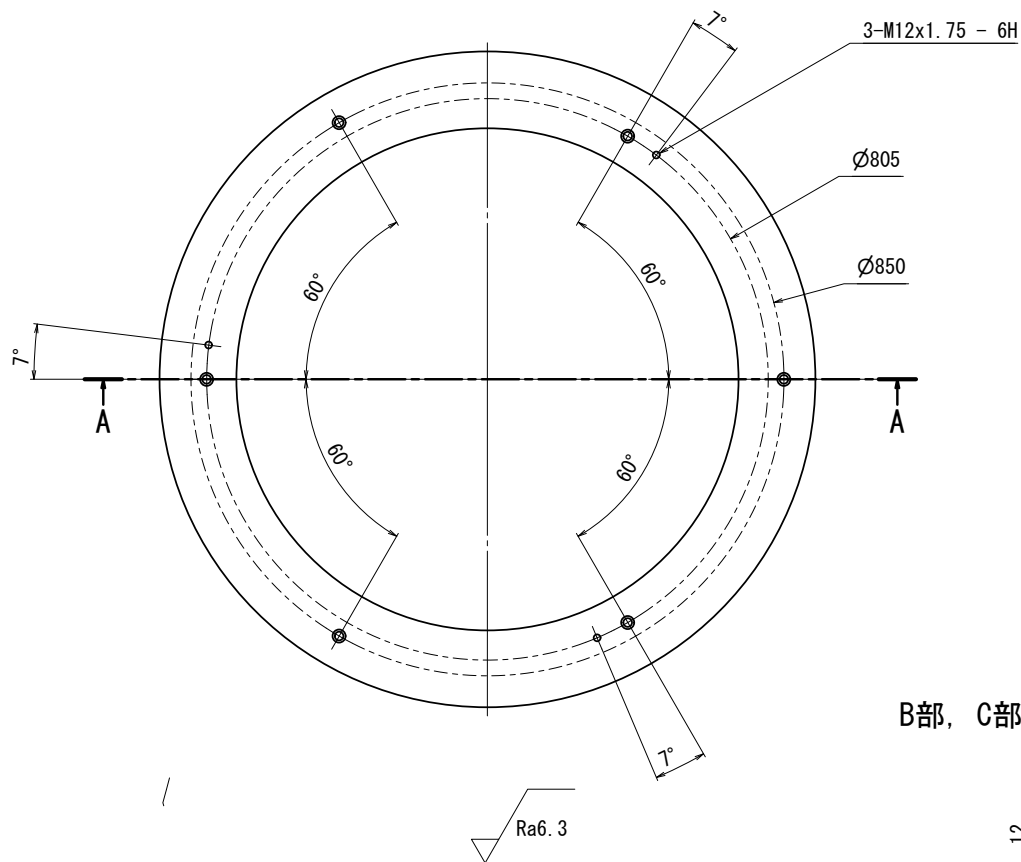


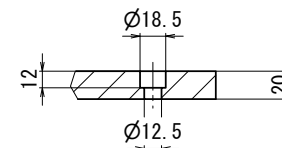
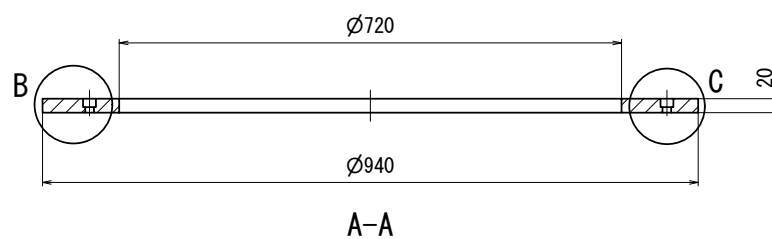


Unless otherwise specified:
All dimensions are in millimeters (mm).
Tolerances: JIS B 0419-mK
Machining finish: Ra25
Edge breaks: 0.2x45°

Project			KAGRA Type-A VIS		
Material			Source		
SUS304			Part_new_FrameLock.ipt		
FINISH			Title		
電解研磨			Frame Lock		
Designed		NAME	DATE	Drawing No.	Rev.
		ishizaki		JGW-D1605460-1	1
Drawn		ishizaki	2016/08/05	THIRD ANGLE PROJECTION	Scale
					1 : 5
Checked		Sato		National Astronomical Observatory of Japan	
Approved		Takahashi		National Astronomical Observatory of Japan	
				1 / 1	



B部, C部 (共通) 詳細 (6箇所)



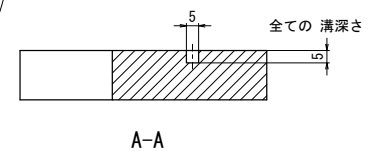
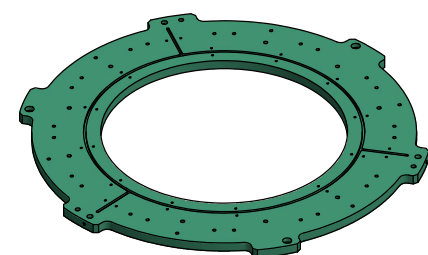
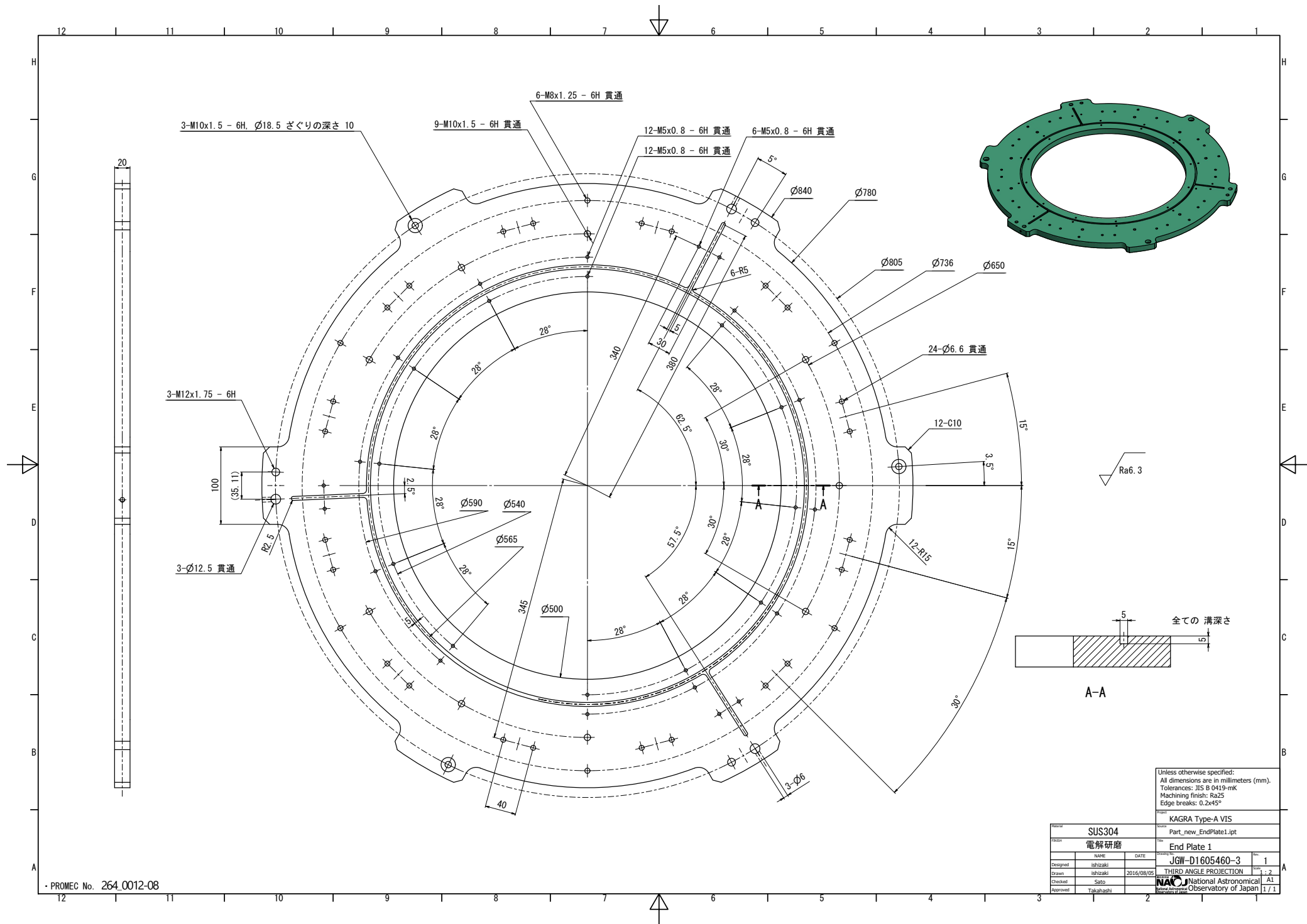
Unless otherwise specified:
All dimensions are in millimeters (mm).
Tolerances: JIS B 0419-mK
Machining finish: Ra25
Edge breaks: 0.2x45°

Project: KAGRA Type-A VIS

Source: Part_new_TopRingSecurityStructure.ip

Material	SAS304		Source	Part_new_TopRingSecurityStructure.ip	
FINISH	電解研磨		Title	Top Ring Security Structure	
Designed	NAME	DATE	Drawing No.	JGW-D1605460-2	Rev. 1
Drawn	ishizaki	2016/08/05	THIRD ANGLE PROJECTION	Scale	1 : 5
Checked					A2
Approved					1 / 1

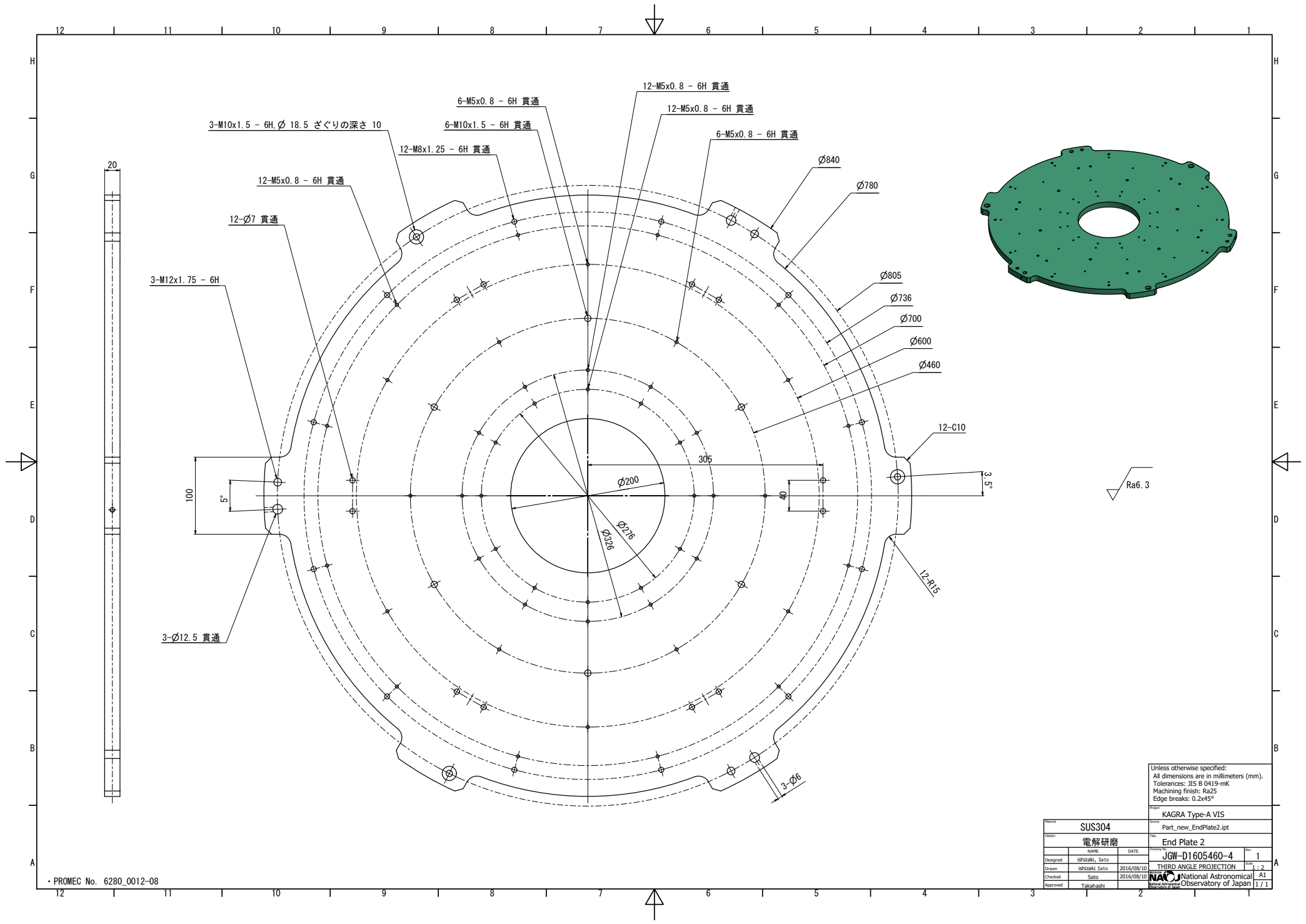
National Astronomical
Observatory of Japan

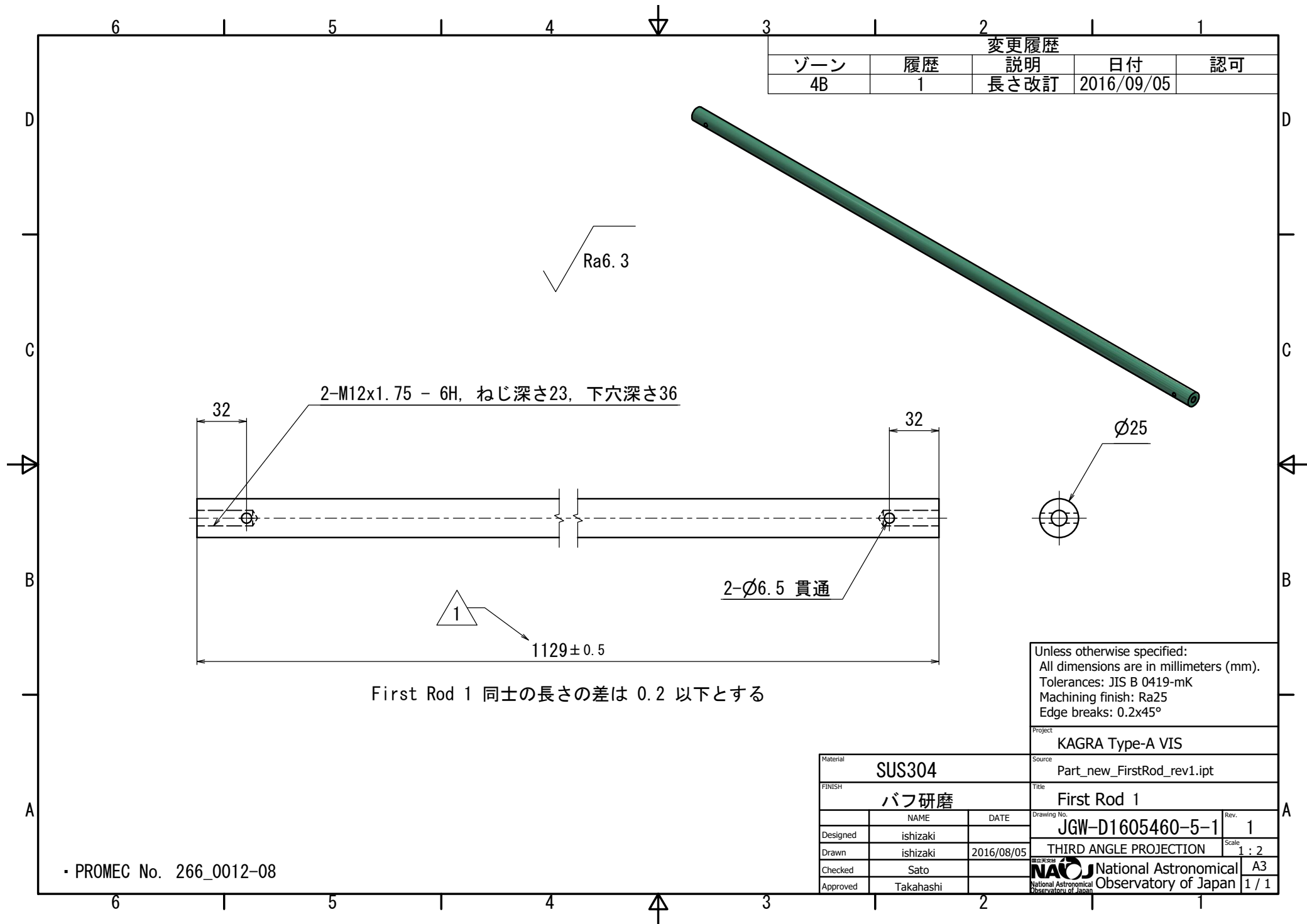


Unless otherwise specified:
All dimensions are in millimeters (mm).
Tolerances: JIS B 0419-mK
Machining finish: Ra25
Edge breaks: 0.2x45°

Material		SUS304		Part_new_EndPlate1.ipt	
Process		電解研磨		End Plate 1	
Name		JGW-D1605460-3		1	
Designed		shizaki		1	
Drawn		shizaki		2	
Checked		Sato		A1	
Approved		Takahashi		1 / 1	

THIRD ANGLE PROJECTION
NAO National Astronomical
Observatory of Japan

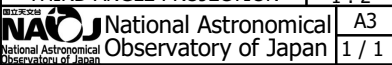




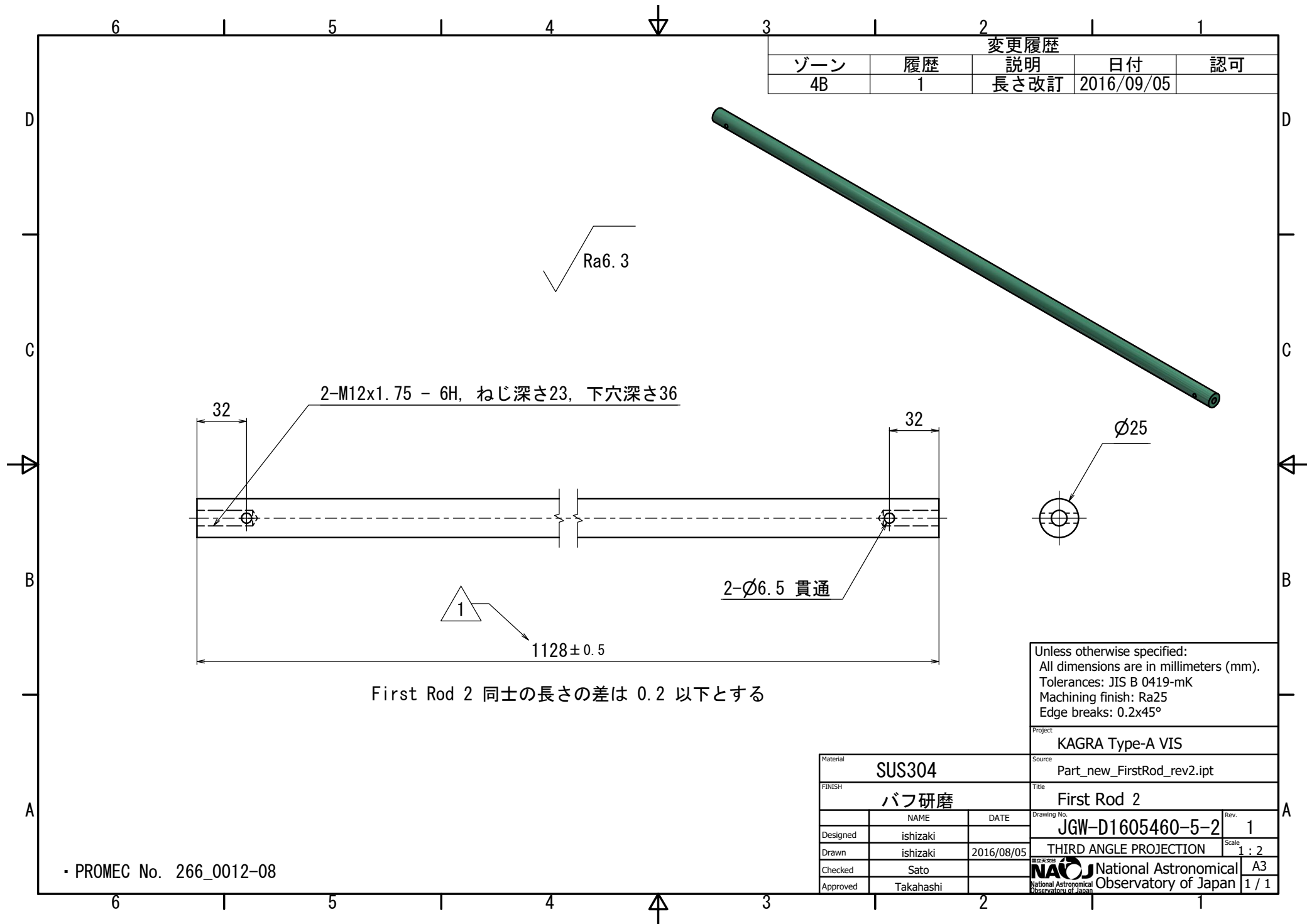
変更履歴				
ゾーン	履歴	説明	日付	認可
4B	1	長さ改訂	2016/09/05	

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

Project		KAGRA Type-A VIS	
Material		Part_new_FirstRod_rev1.ipt	
FINISH		Title	
バフ研磨		First Rod 1	
Designed		Drawing No.	
ishizaki		JGW-D1605460-5-1	
Drawn		Rev.	
ishizaki		1	
Checked		Scale	
Sato		1 : 2	
Approved		THIRD ANGLE PROJECTION	
Takahashi		A3	
		1 / 1	



・ PROMEC No. 266_0012-08



変更履歴				
ゾーン	履歴	説明	日付	認可
4B	1	長さ改訂	2016/09/05	

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

Project
KAGRA Type-A VIS

Material
SUS304

Source
Part_new_FirstRod_rev2.ipt

FINISH
バフ研磨

Title
First Rod 2

Drawing No.
JGW-D1605460-5-2

Rev.
1

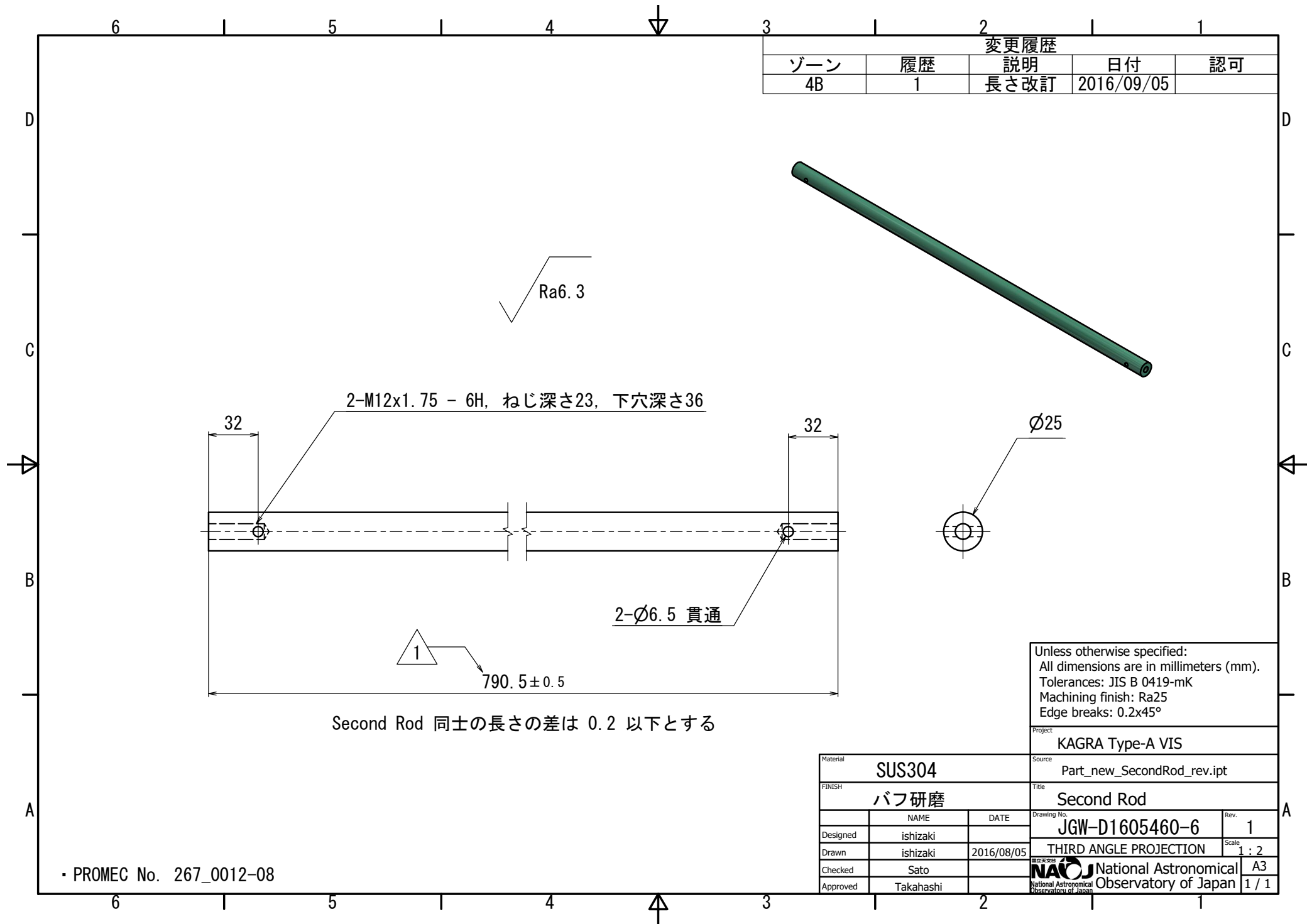
Scale
1 : 2

THIRD ANGLE PROJECTION

National Astronomical
Observatory of Japan

1 / 1

・ PROMEC No. 266_0012-08



変更履歴				
ゾーン	履歴	説明	日付	認可
4B	1	長さ改訂	2016/09/05	

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

Project
KAGRA Type-A VIS

Material
SUS304

Source
Part_new_SecondRod_rev.ipt

FINISH
バフ研磨

Title
Second Rod

Drawing No.
JGW-D1605460-6

Rev.
1

Scale
1 : 2

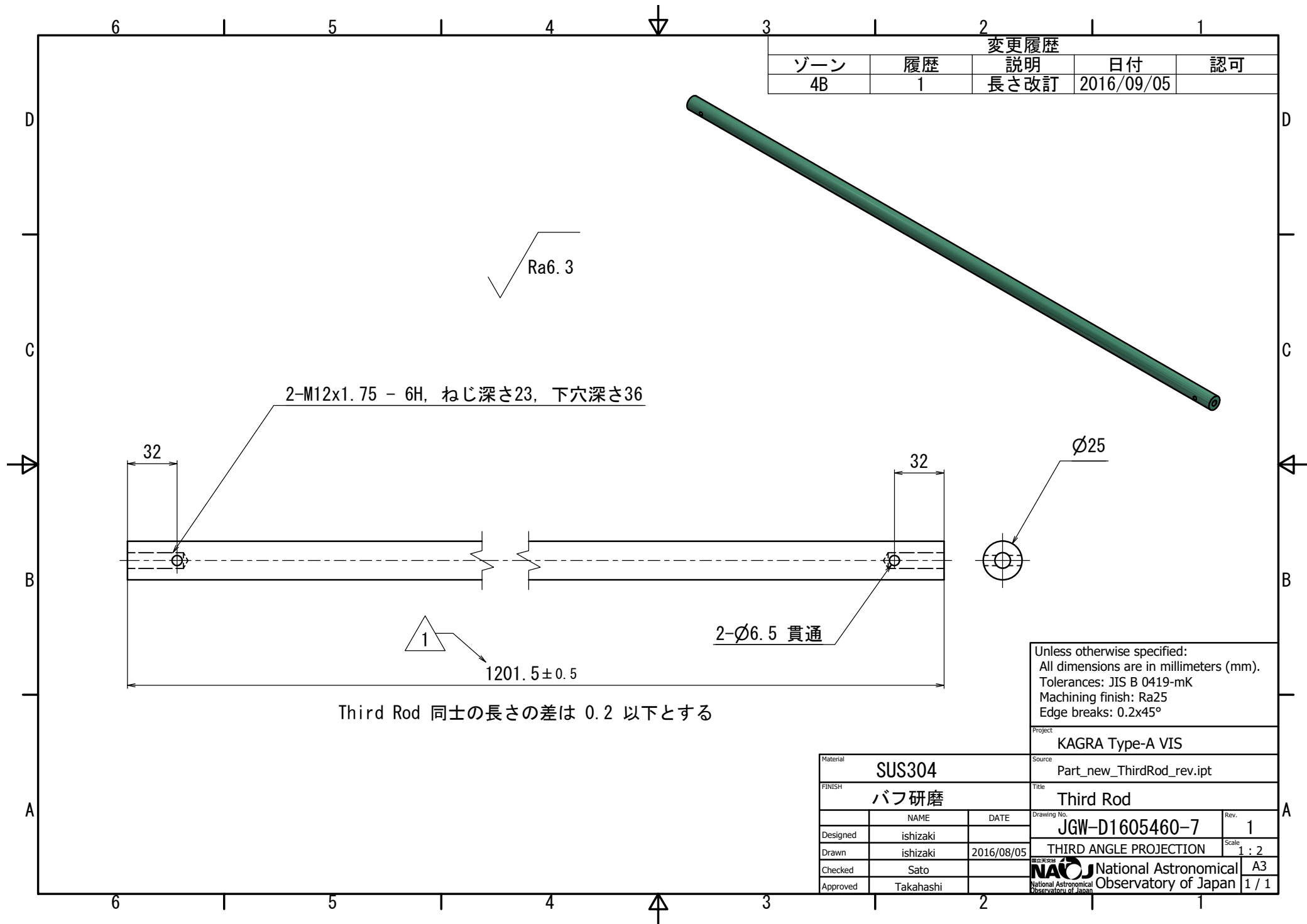
THIRD ANGLE PROJECTION

Checked
Sato

Approved
Takahashi

National Astronomical
Observatory of Japan

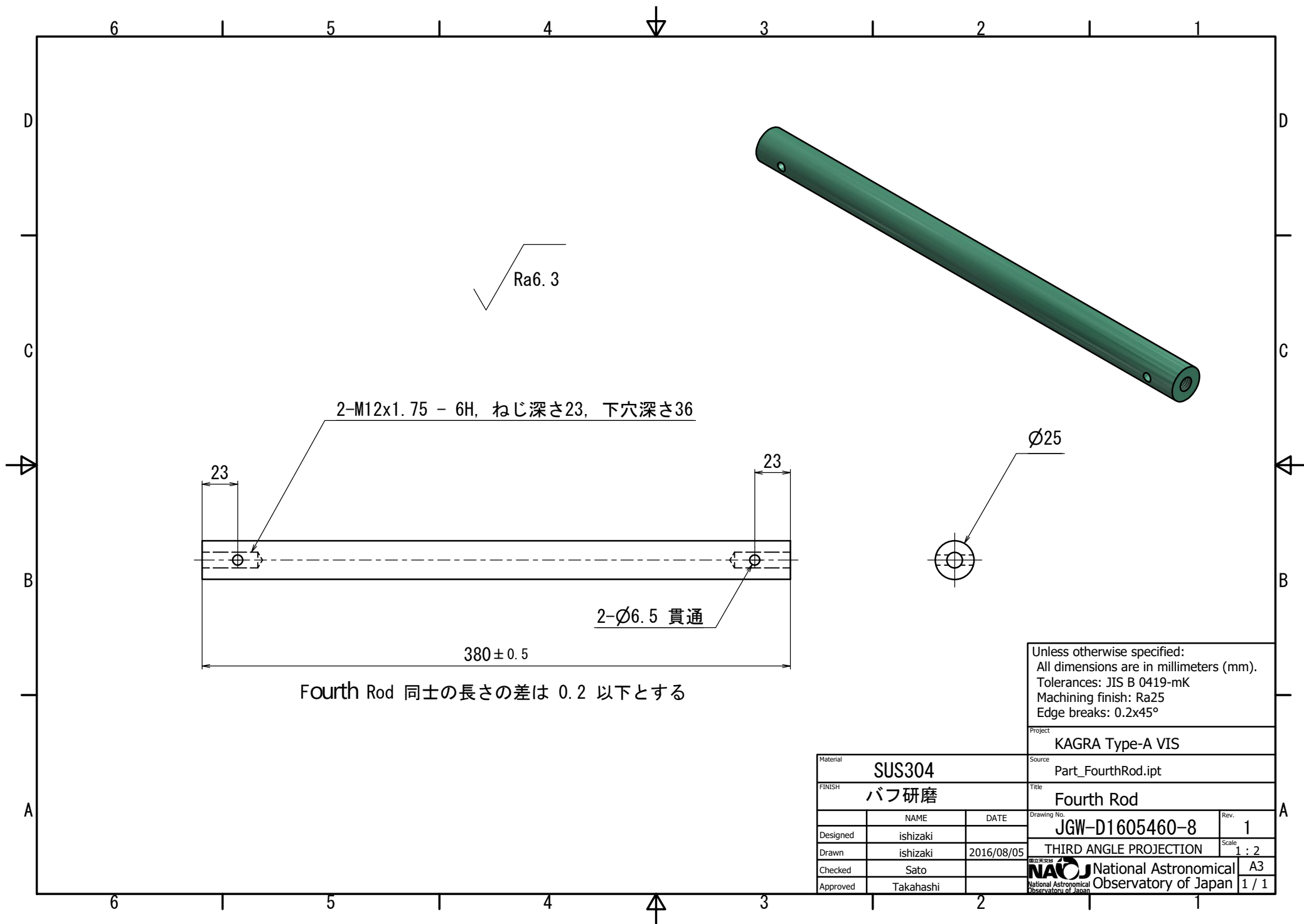
1 / 1



変更履歴				
ゾーン	履歴	説明	日付	認可
4B	1	長さ改訂	2016/09/05	

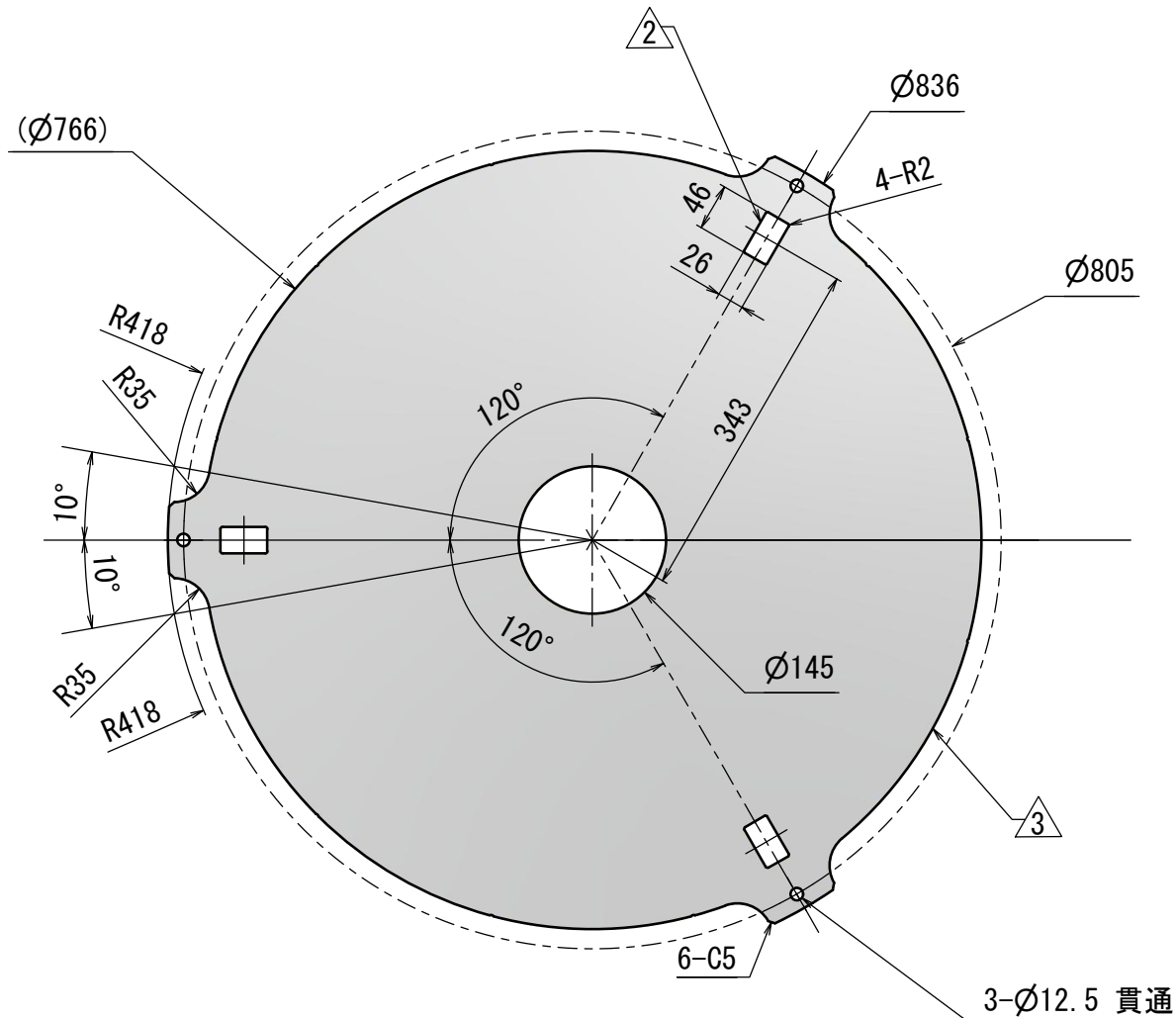
Unless otherwise specified:
All dimensions are in millimeters (mm).
Tolerances: JIS B 0419-mK
Machining finish: Ra25
Edge breaks: 0.2x45°

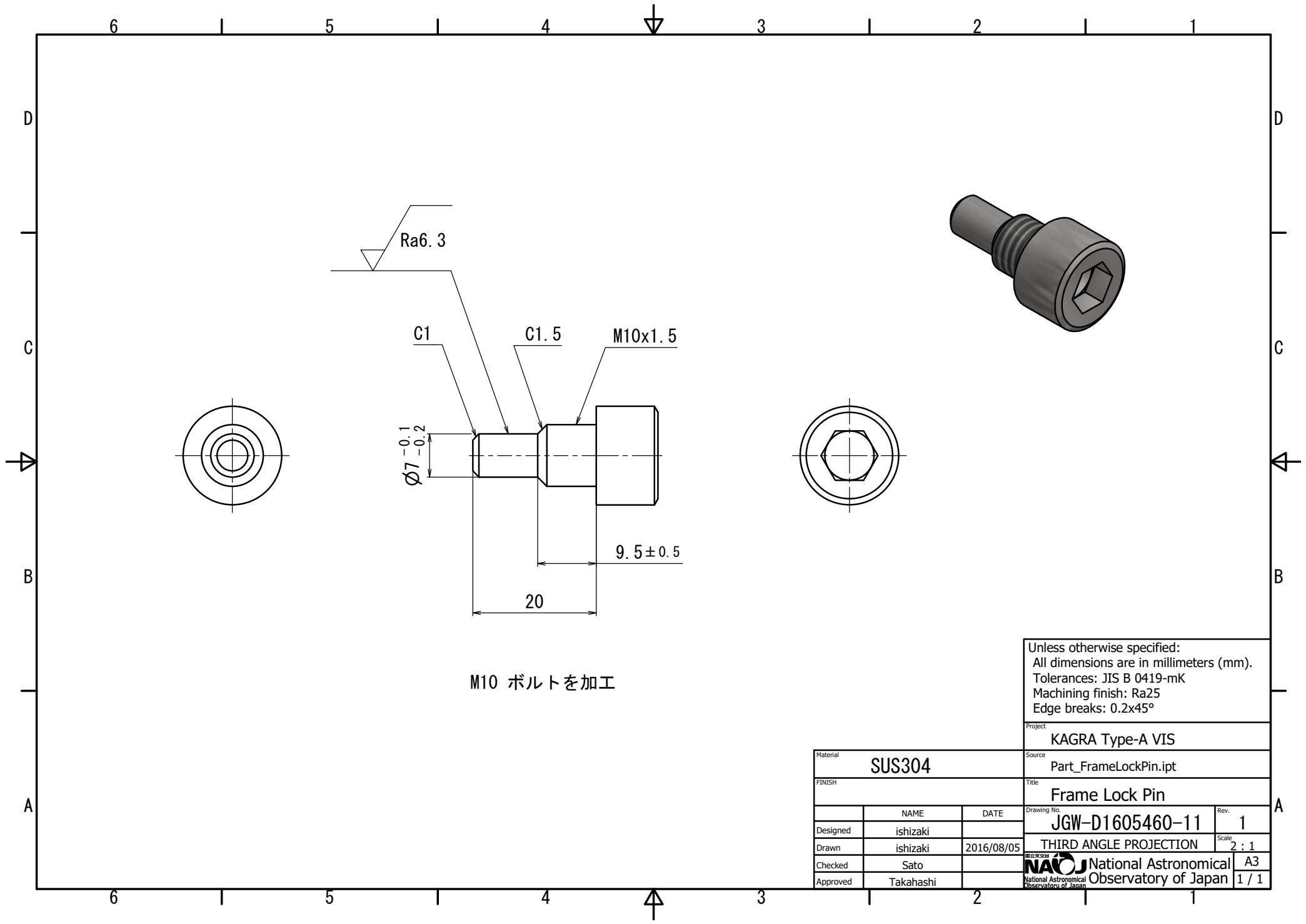
Material SUS304			Project KAGRA Type-A VIS	
FINISH バフ研磨			Source Part_new_ThirdRod_rev.ipt	
			Title Third Rod	
			Drawing No. JGW-D1605460-7	Rev. 1
Designed	ishizaki	DATE	THIRD ANGLE PROJECTION	
Drawn	ishizaki	2016/08/05	Scale 1 : 2	
Checked	Sato		A3	
Approved	Takahashi		National Astronomical Observatory of Japan 1 / 1	



Material			Source	
SUS304			Part_FourthRod.ipt	
FINISH			Title	
バフ研磨			Fourth Rod	
			Drawing No.	Rev.
			JGW-D1605460-8	1
Designed			Scale	
Drawn			THIRD ANGLE PROJECTION	
Checked			1 : 2	
Approved			A3	
			1 / 1	

変更履歴			
履歴	説明	日付	認可
1	初期図面	2016/08/05	
2	四角穴追加	2016/10/04	
3	切欠追加	2017/07/14	





M10 ボルトを加工

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

Material			Project	
SUS304			KAGRA Type-A VIS	
FINISH			Source	
			Part_FrameLockPin.ipt	
			Title	
			Frame Lock Pin	
		NAME	Drawing No.	Rev.
Designed	ishizaki		JGW-D1605460-11	1
Drawn	ishizaki	2016/08/05	THIRD ANGLE PROJECTION	Scale
Checked	Sato			2 : 1
Approved	Takahashi		National Astronomical Observatory of Japan	
			A3	
			1 / 1	