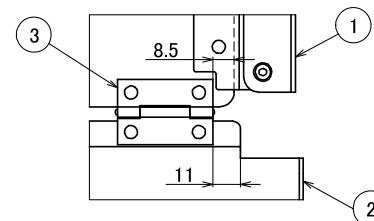
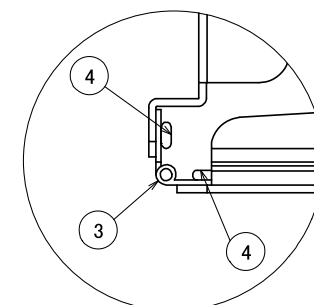
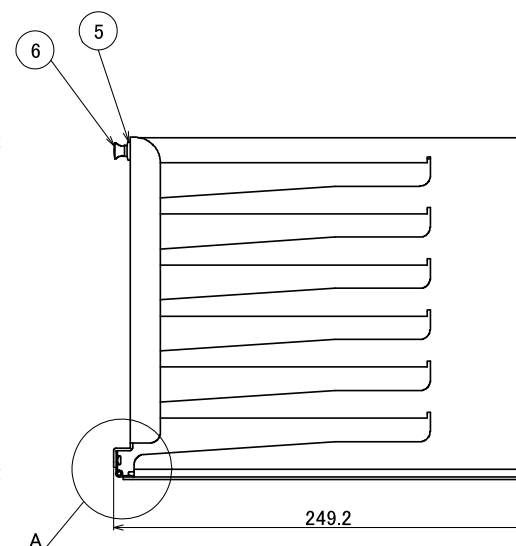
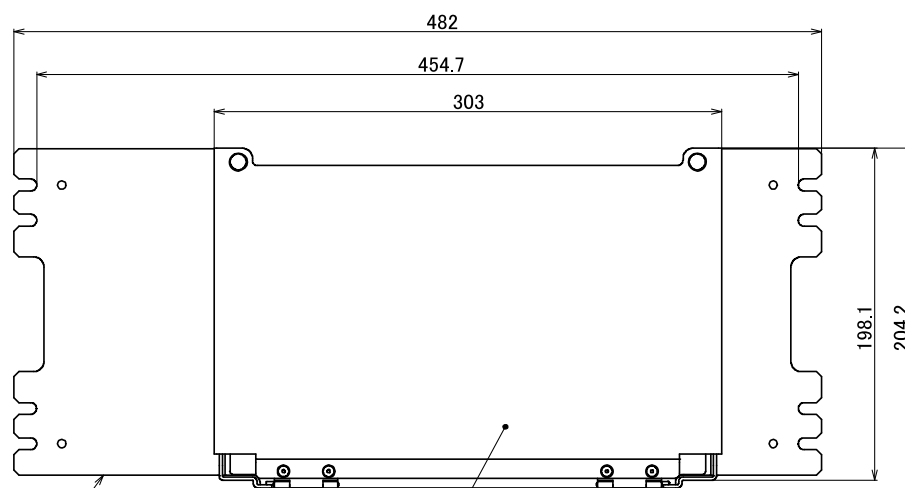


REVISION		
REV	DATE	DESCRIPTION
C	2024/08/01	Change of components.

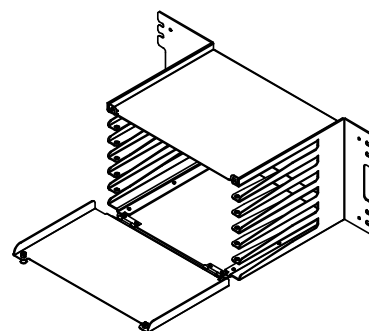
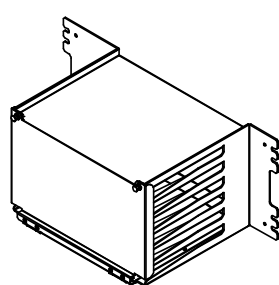


Hinge Detail (1:2)

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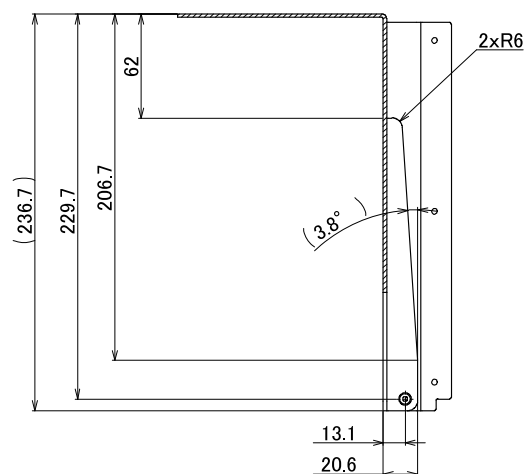
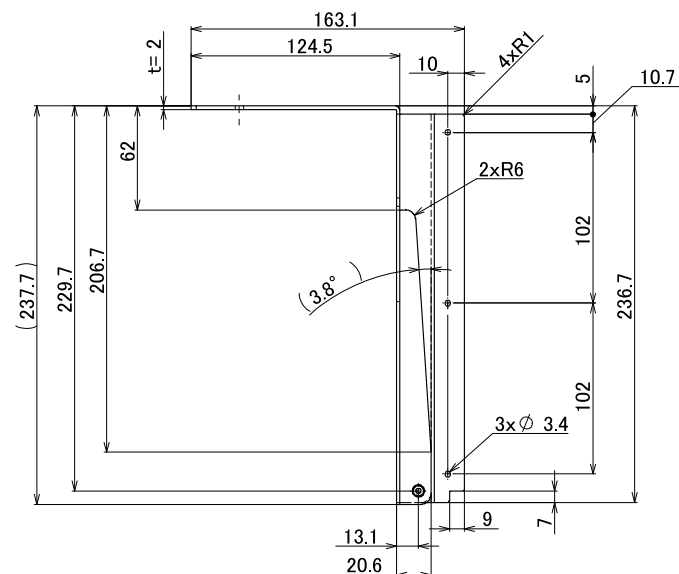


DETAIL A (1:1)

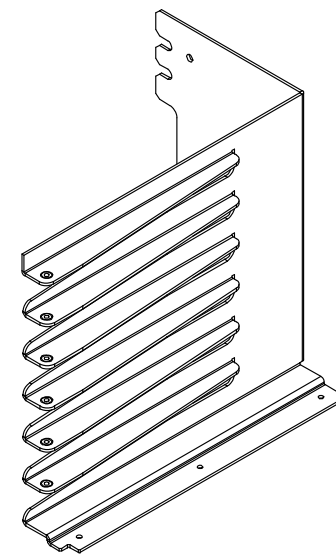
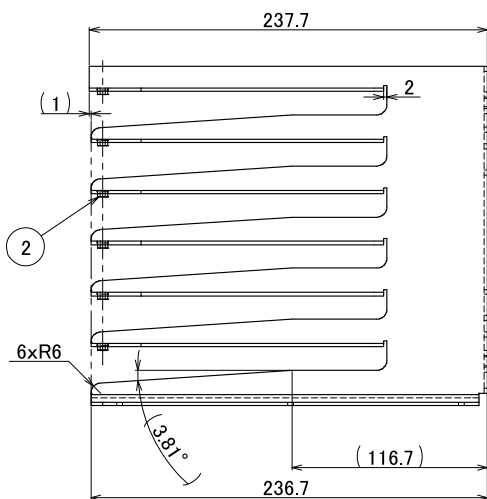
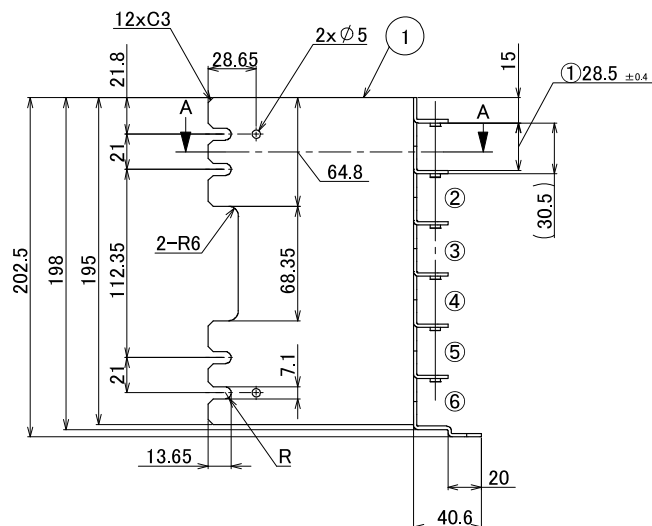


6	PLUNGER	NY-SP-52-4-60	PET	2	SOUTHCO
5	GROMMET	NY-5G-52-30	PET	2	SOUTHCO
4	BLIND RIVET	NSA4-2K(Φ3.2 x L6.5)		8	Lobtex Fastening System(Equivalent Product)
3	BUTT HINGES	B-1100-3		2	TAKIGEN(Equivalent Product)
2	Cover Guide-NS-V1	F851000-05	A5052	1	
1	Case-NS-V1 Sub Assy	F851000-06B	-	1	

No.		Item	PartNo	Rev.	Material	Qty.	Remark
RADIUS & CHAMFER TOLERANCE (UNLESS OTHERWISE STATED):		MATERIAL		DRAWING	CHECK	TITLE	
DIMENSION mm		DEVIATION deg		suzuki	武田	Tray Unit Case-NS-V1	
0.5<, ≤3		±0.2				DWG No.	
3<, ≤6		±0.5				F851000-01C	
<6		±1.0				DATE : 2024/01/23	
ANGLE TOLERANCE (UNLESS OTHERWISE STATED):		SIZE TOLERANCE (UNLESS OTHERWISE STATED):		DESIGN	APPROVAL	INITIAL	
DIMENSION mm		DEVIATION deg	DIMENSION mm	DEVIATION mm		DRAWING: R.Takeda	
SHORTER SIDE LENGTH		<1°	≤6	±0.3		UNIT mm	
10<, ≤50		±30°	6<, ≤30	±0.5		SCALE 1:5	
50<, ≤120		±20°	30<, ≤120	±0.8		SHEET 1/1	
120<, ≤400		±10°	120<, ≤400	±1.2		Fujikura Ltd.	
<400		±5°	400<, ≤1200	±2.0			



SECTION A-A






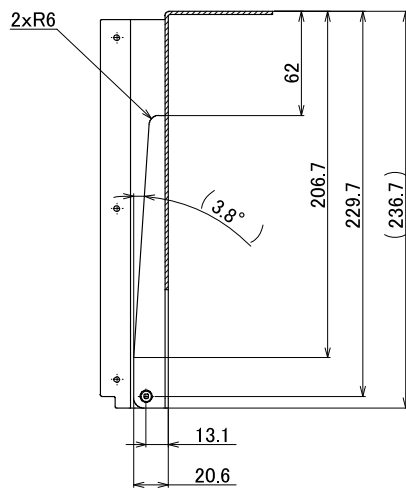
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DATE: 27-Sep-2024
MDP CONTROLLED

The numbers in the circle are the control dimensions.
 /丸数字は管理寸法である。(①-⑥)

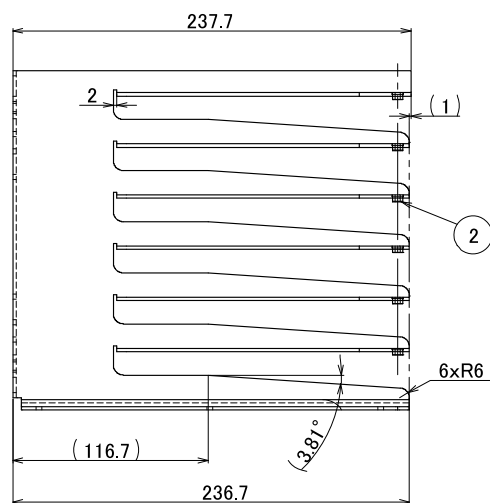
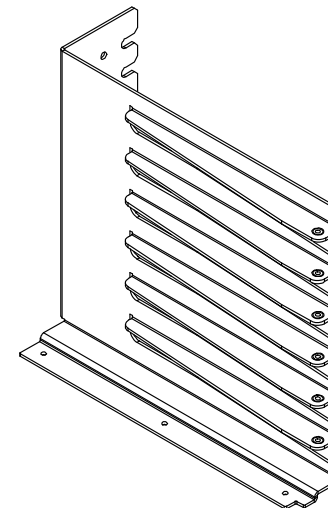
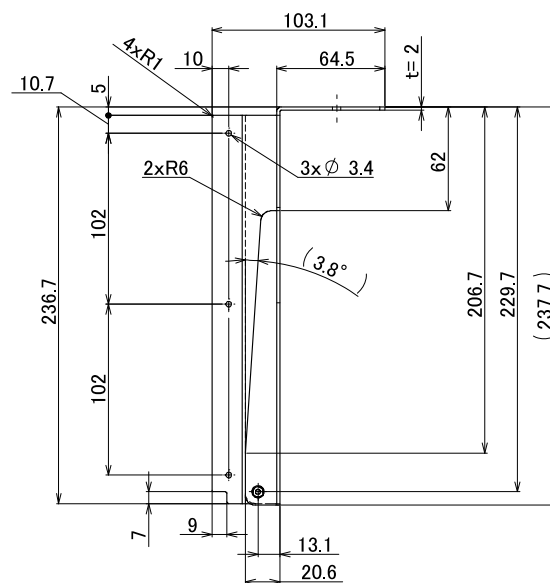
Note

- 1.No burrs. /バリ無きこと
- 2.Unspecified dimensions should follow the 3D or 2D database.
/記入なき寸法は3D又は2Dデータ参照のこと
- 3.The bending radius(R) for bend and notch are based on minimum board thickness.
/折り曲げに必要な切り欠き及び曲げRは板厚最小値にて加工すること
- 4.RoHS directive product./RoHS指令品のこと

<div><div>A</div><div>2</div></div>		SELF CLINCHING FLANGE TYPE SPACER M3		PDFS-M3-4		SUS303		6		PMP Japan			
1		Main body				SECC		1					
No.		Item		Drawing No.		Rev.		Material		Qty.		Remark	
RADIUS & CHAMFER TOLERANCE (UNLESS OTHERWISE STATED)				MATERIAL		DRAWING		CHECK		TITLE			
DIMENSION mm		DEVIATION deg		SURFACE TREATMENT		suzuki				Bracket L-NS-V1			
0.5<, ≤3		±0.2		-						DWG No.			
3<, ≤6		±0.5		-									
<6		±1.0		-									
ANGLE TOLERANCE (UNLESS OTHERWISE STATED)				SIZE TOLERANCE (UNLESS OTHERWISE STATED)				DESIGN		APPROVAL		F851009-01A	
DIMENSION mm		DEVIATION deg		DIMENSION mm		DEVIATION mm							
≤10		±1°		≤6		±0.3						INITIAL	
10<, ≤50		±30°		6<, ≤30		±0.5						DATE : 2024/01/23	
50<, ≤120		±20°		30<, ≤120		±0.8						UNIT mm	
120<, ≤400		±10°		120<, ≤400		±1.2						SCALE 1:3	
>400		±5°		400<, ≤1200		±2.0						SHEET 1/1	
												Fujikura Ltd.	

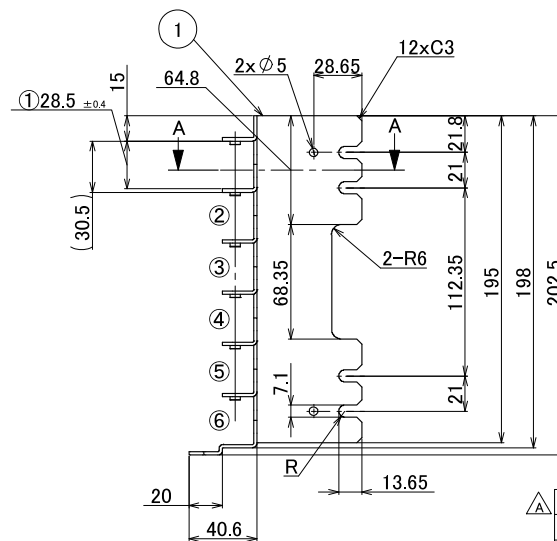


SECTION A-A



Note

- 1.No burrs. /バリ無きこと
- 2.Unspecified dimensions should follow the 3D or 2D database.
/記入なき寸法は3D又は2Dデータ参照のこと
- 3.The bending radius(R) for bend and notch are based on minimum board thickness.
/折り曲げに必要な切り欠き及び曲げRは板厚最小値にて加工すること
- 4.RoHS directive product./RoHS指令品のこと



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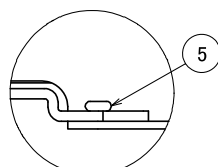
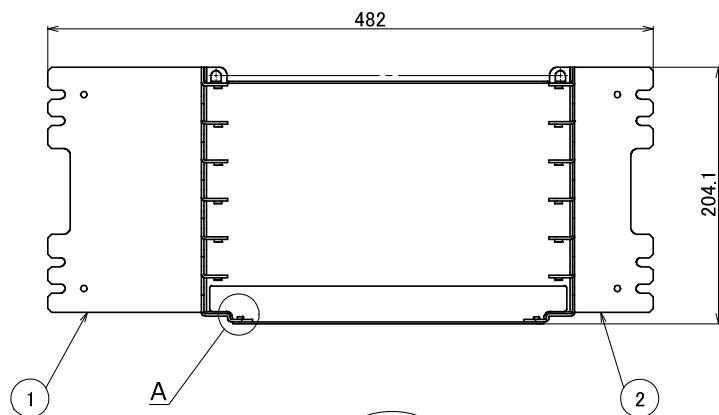
The numbers in the circle are the control dimensions.
/丸数字は管理寸法である。(①—⑥)

REVISION		DESCRIPTION	
REV	DATE	DESCRIPTION	
A	2024/05/22	Change of components.	

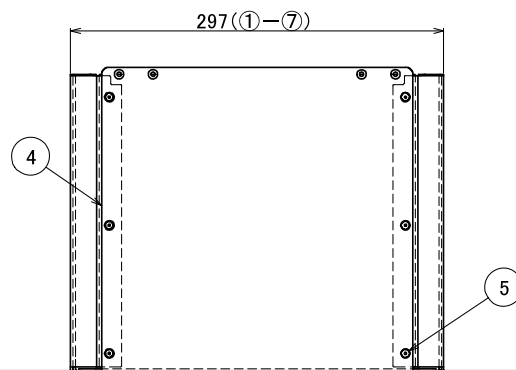
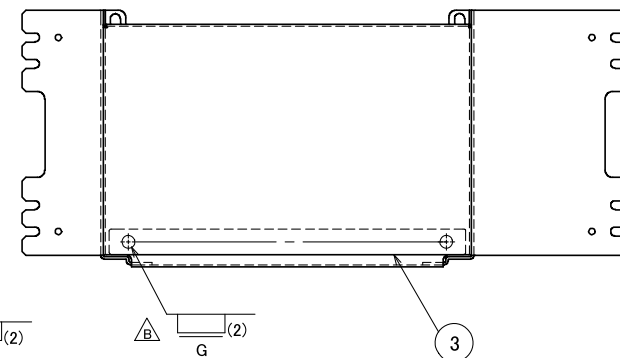
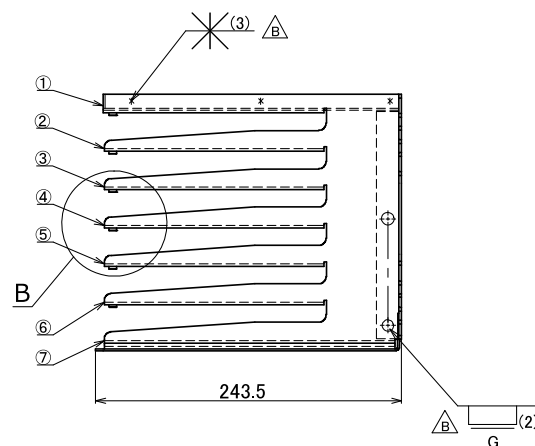
2	SELF CLINCHING FLANGE TYPE SPACER M3	PDFS-M3-4	SUS303	6	PMP Japan
1	Main body		SECC	1	
No.	Item	Drawing No.	Rev.	Material	Qty.
Remark					

RADIUS & CHAMFER TOLERANCE (UNLESS OTHERWISE STATED)		MATERIAL		DRAWING		CHECK		TITLE	
DIMENSION mm	DEVIATION deg	SURFACE TREATMENT		suzuki		武田		Bracket R-NS-V1	
0.5<, ≤3	±0.2							DWG No.	
3<, ≤6	±0.5								
<6	±1.0								
ANGLE TOLERANCE (UNLESS OTHERWISE STATED)		SIZE TOLERANCE (UNLESS OTHERWISE STATED)		DESIGN		APPROVAL		F851009-02A	
DIMENSION mm	DEVIATION deg	DIMENSION mm	DEVIATION mm	中村		中島		INITIAL	
≤10	±1°	≤6	±0.3					DATE : 2024/01/23	
10<, ≤50	±30°	6<, ≤30	±0.5					DRAWING: R.Takeda	
50<, ≤120	±20°	30<, ≤120	±0.8					UNIT mm	
120<, ≤400	±10°	120<, ≤400	±1.2					SCALE 1:3	
>400	±5°	400<, ≤1200	±2.0					SHEET 1/1	

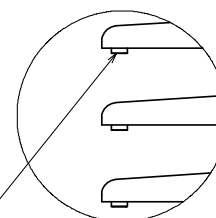
REVISION		
REV	DATE	DESCRIPTION
B	2024/08/01	Change of welding instructions. Addition of Note



Detail A



Self-Clinching Round Spacer
: No masking required when painting.
/塗装時、ネジ部のマスキング不要

Detail B
(1 : 2)

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The numbers in the circle are the control dimensions.
/丸数字は管理寸法である。(①-⑦)

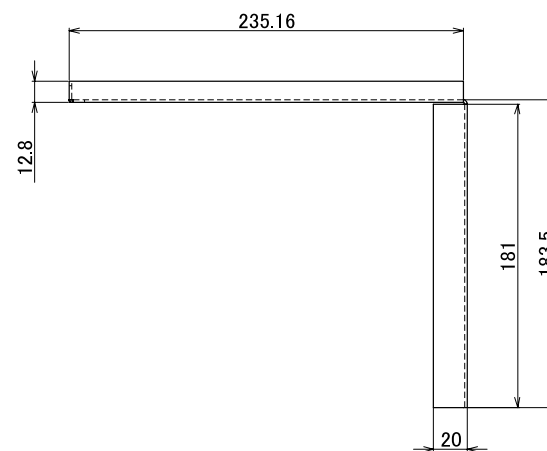
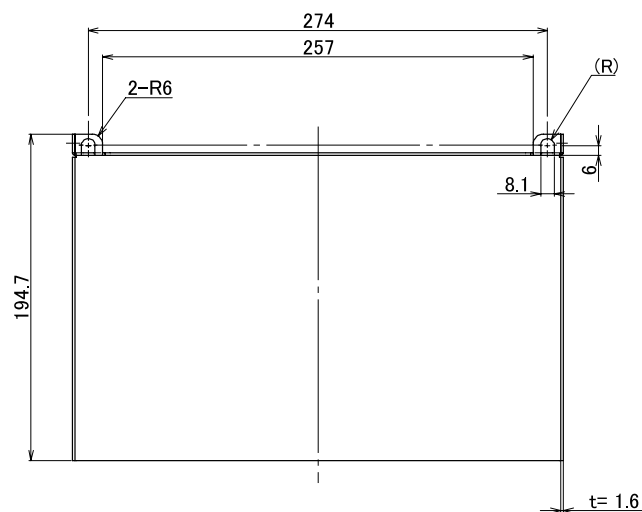
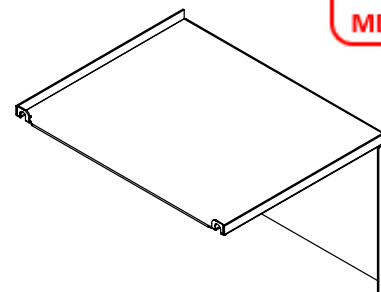
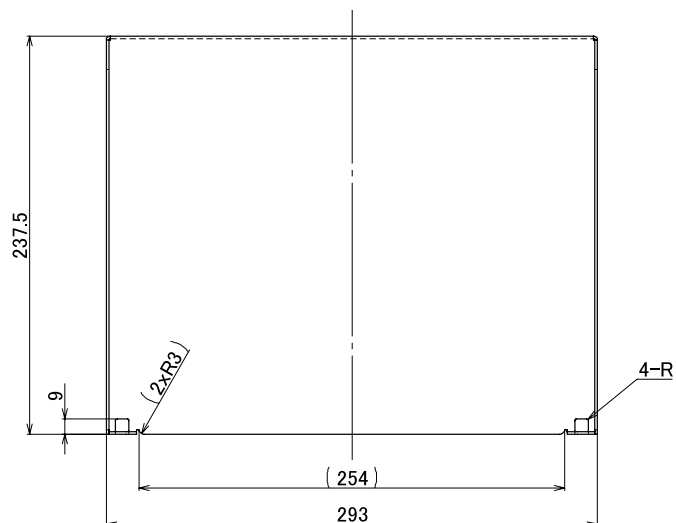
Note





- There must not be warp by the welding. /溶接によるひずみがないこと
- Unspecified dimensions should follow the 3D or 2D database.
/記入なき寸法は3D又は2Dデータ参照のこと
- The painting color is ordered separately. /塗装色は別途指示
- RoHS directive product. /RoHS指令品のこと
- Self locator is acceptable, when assembling. /組立の際、適宜セルフロケータを用いてよい。(詳細は打ち合わせによる)
- The spot weld secure properties more than Class B of JIS Z 3140. /スポット溶接部はJIS Z 3140のB級以上の性質を確保すること。

5	BLIND RIVET	NSA4-3K(Φ3.2 x L8.2)		6	Lobtex Fastening System(Equivalent Product)
4	Bottom Cover-NS-V1	F851009-04		SECC	1
3	Top Cover-NS-V1	F851009-03		SECC	1
2	Bracket R-NS-V1	F851009-02A		-	1
1	Bracket L-NS-V1	F851009-01A		-	1

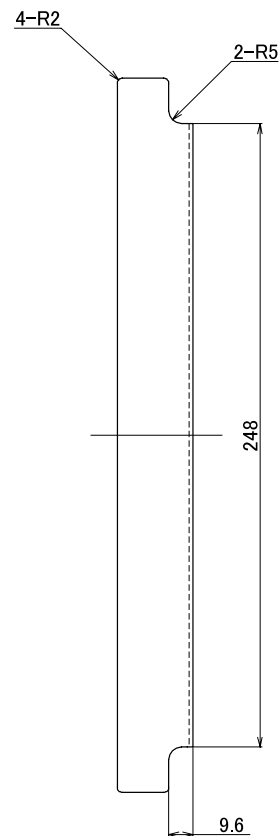
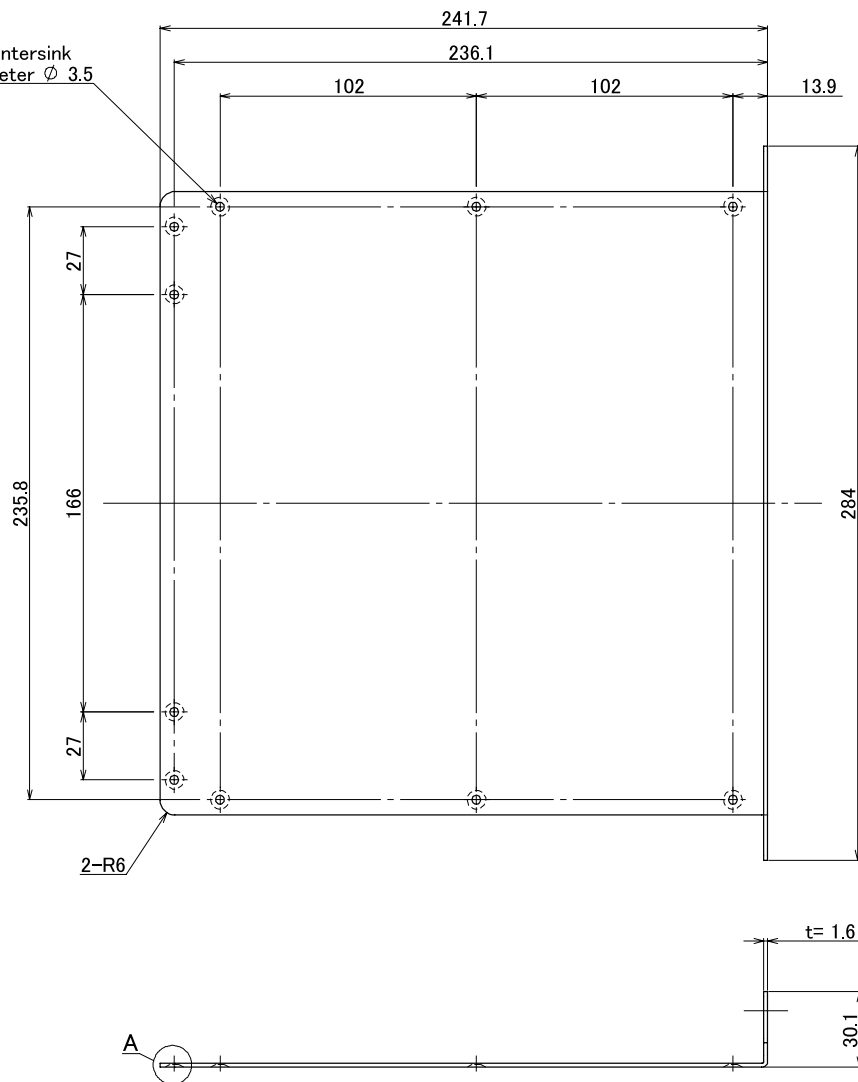
RADIUS & CHAMFER TOLERANCE (UNLESS OTHERWISE STATED)		MATERIAL		DRAWING		CHECK		TITLE	
DIMENSION mm	DEVIATION deg	-		suzuki		武田		Case-NS-V1 Sub Assy	
0.5<, ≤3	±0.2	SURFACE TREATMENT		painting		DESIGN		DWG No.	
3<, ≤6	±0.5								
<6	±1.0								
ANGLE TOLERANCE (UNLESS OTHERWISE STATED)		SIZE TOLERANCE (UNLESS OTHERWISE STATED)		APPROVAL		中村		F851009-06B	
DIMENSION mm	DEVIATION deg	DIMENSION mm	DEVIATION mm	中島		DATE : 2024/01/24		INITIAL	
≤10	±1°	≤6	±0.3						
10<, ≤50	±30°	6<, ≤30	±0.5						
50<, ≤120	±20°	30<, ≤120	±0.8						
120<, ≤400	±10°	120<, ≤400	±1.2						
>400	±5°	400<, ≤1200	±2.0			UNIT		SCALE	
						mm		1:5	
								SHEET	
								1/1	

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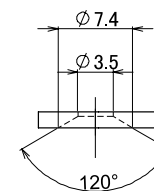
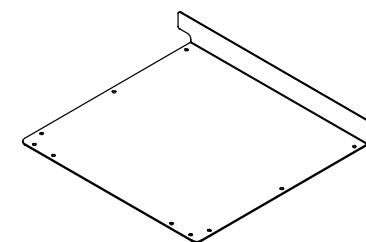


RADIUS & CHAMFER TOLERANCE (UNLESS OTHERWISE STATED)		MATERIAL		DRAWING		CHECK		TITLE	
DIMENSION mm DEVIATION deg 0.5<, ±3 ±0.2 0.5<, ±6 ±0.5 <6 ±1.0		SECC SURFACE TREATMENT -		suzuki 				Top Cover-NS-V1 DWG No.	
ANGLE TOLERANCE (UNLESS OTHERWISE STATED)		SIZE TOLERANCE (UNLESS OTHERWISE STATED)		DESIGN		APPROVAL		F851009-03	
DIMENSION mm DEVIATION mm 3-DIGIT SIZE (INCH) 1"		DIMENSION mm DEVIATION mm 1"10 ±1 10<, ±50 ±30 50<, ±120 ±20 120<, ±400 ±10		DIMENSION mm DEVIATION mm 6<, ±30 ±0.3 30<, ±120 ±10 120<, ±400 ±1.2		 		INITIAL DATE: 2024/01/23 DRAWING: R.Takeda UNIT SCALE SHEET 1:5 1/1	
Fujikura Ltd.									

10-Countersink
Hole diameter ϕ 3.5



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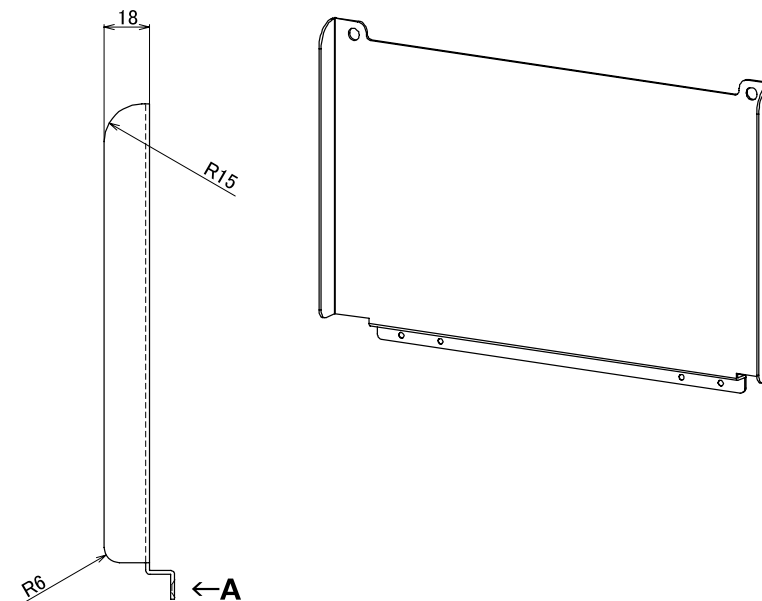
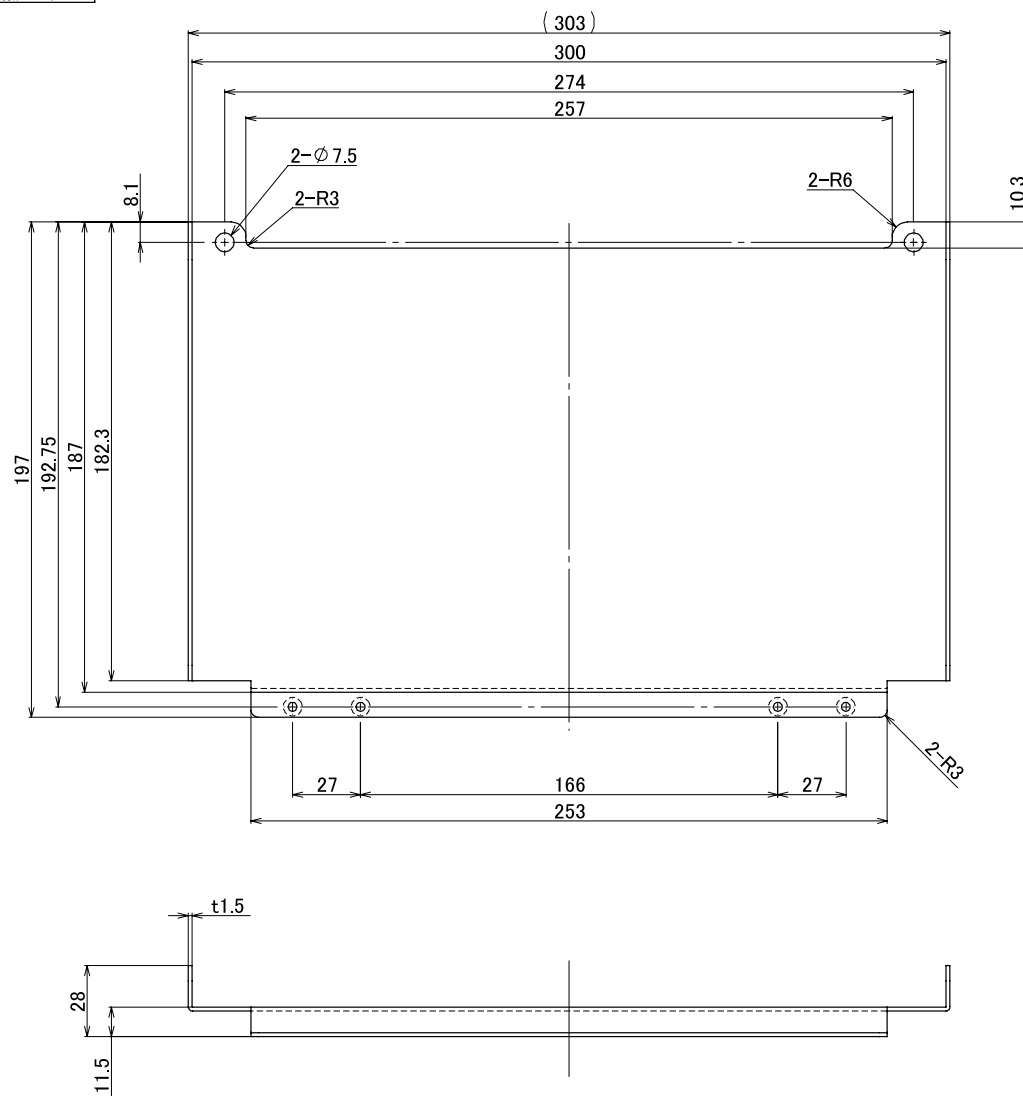
DETAILA
(2:1)

The hole diameter is changeable,
if the rivet doesn't protrude from the surface,
when assembling.
/組立時、リベットが突出しなければ、穴径変更可。
(詳細は打ち合わせによる)

Note

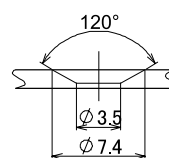
- 1.No burrs. /バリ無きこと。
- 2.Unspecified dimensions should follow the 3D or 2D database.
/記入なき寸法は3D又は2Dデータ参照のこと。
- 3.The bending radius(R) for bend and notch are based on minimum board thickness.
/折り曲げに必要な切り欠き及び曲げRは板厚最小値にて加工すること。
- 4.RoHS directive product. /RoHS指令品のこと。

RADIUS & CHAMFER TOLERANCE (UNLESS OTHERWISE STATED)		MATERIAL	DRAWING	CHECK	TITLE				
DIMENSION mm DEVIATION deg		SECC	suzuki		Bottom Cover-NS-V1				
0.5<, ≤3 ±0.2		SURFACE TREATMENT			DWG No.				
3<, ≤6 ±0.5		-							
-<6 ±1.0					F851009-04				
ANGLE TOLERANCE (UNLESS OTHERWISE STATED)		SIZE TOLERANCE (UNLESS OTHERWISE STATED)		DESIGN	APPROVAL	F851009-04			
DIMENSION mm DEVIATION deg		DIMENSION mm DEVIATION mm	F851009-04						
3<ORDER SIZE ≤50 ±1°		≤6 ±0.3							
10<, ≤50 ±30°		6<, ≤30 ±0.5			INITIAL	DATE	UNIT	SCALE	SHEET
50<, ≤120 ±20°		30<, ≤120 ±0.8				2024/01/23	mm	1:5	1/
120<, ≤400 ±10°		120<, ≤400 ±1.2				Fujikura Ltd.			
<400 ±5°		400<, ≤1200 ±0.6							



4-Countersink
Hole diameter Ø 3.5

View A




Detail
Countersink
(5:1)

Note

- 1.No burrs. /バリ無きこと。
- 2.Unspecified dimensions should follow the 3D or 2D database.
/記入なき寸法は3D又は2Dデータ参照のこと。
- 3.The bending radius(R) for bend and notch are based on minimum board thickness.
/折り曲げに必要な切り欠き及び曲げRは板厚最小値にて加工すること。
- 4.The painting color is ordered separately. /塗装色は別途指示。
- 5.RoHS directive product. /RoHS指令品のこと。

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The hole diameter is changeable,
if the rivet doesn't protrude from the surface, when assembling.
/組立時、リベットが突出しなければ、穴径変更可。(詳細は打ち合わせによる)

RADIUS & CHAMFER TOLERANCE (UNLESS OTHERWISE STATED)		MATERIAL	DRAWING	CHECK	TITLE	
DIMENSION mm DEVIATION deg		A5052	suzuki		Cover Guide-NS-V1	
0.5<, ≤3 ±0.2 3<, ≤6 ±0.5 <6 ±1.0		SURFACE TREATMENT painting			DWG No.	
ANGLE TOLERANCE (UNLESS OTHERWISE STATED)		SIZE TOLERANCE (UNLESS OTHERWISE STATED)			F851009-05	
DIMENSION mm DEVIATION mm		DIMENSION mm DEVIATION mm	DESIGN	APPROVAL		
3<UNIT: INCH> ±1° 10<, ≤50 ±30° 6<, ≤30 ±0.3 50<, ≤120 ±20° 30<, ≤120 ±0.8 120<, ≤400 ±10° 120<, ≤400 ±1.2					INITIAL	
					DATE : 2024/01/22	UNIT mm SCALE 1:2 SHEET 1/1
					DRAWING : R.Takeda	
Fujikura Ltd.						