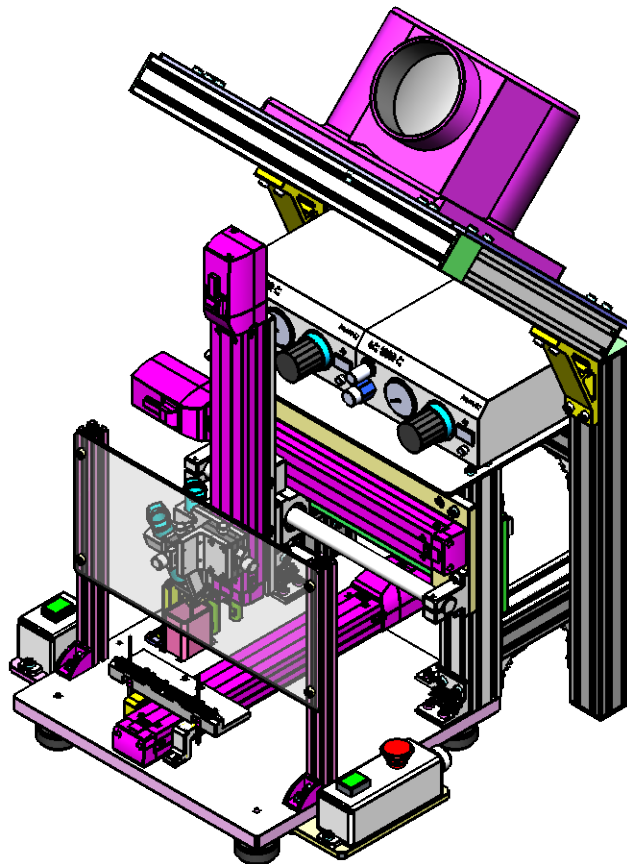




Material	
Treatment	
Hardness	-
Q'ty	1 Pcs.

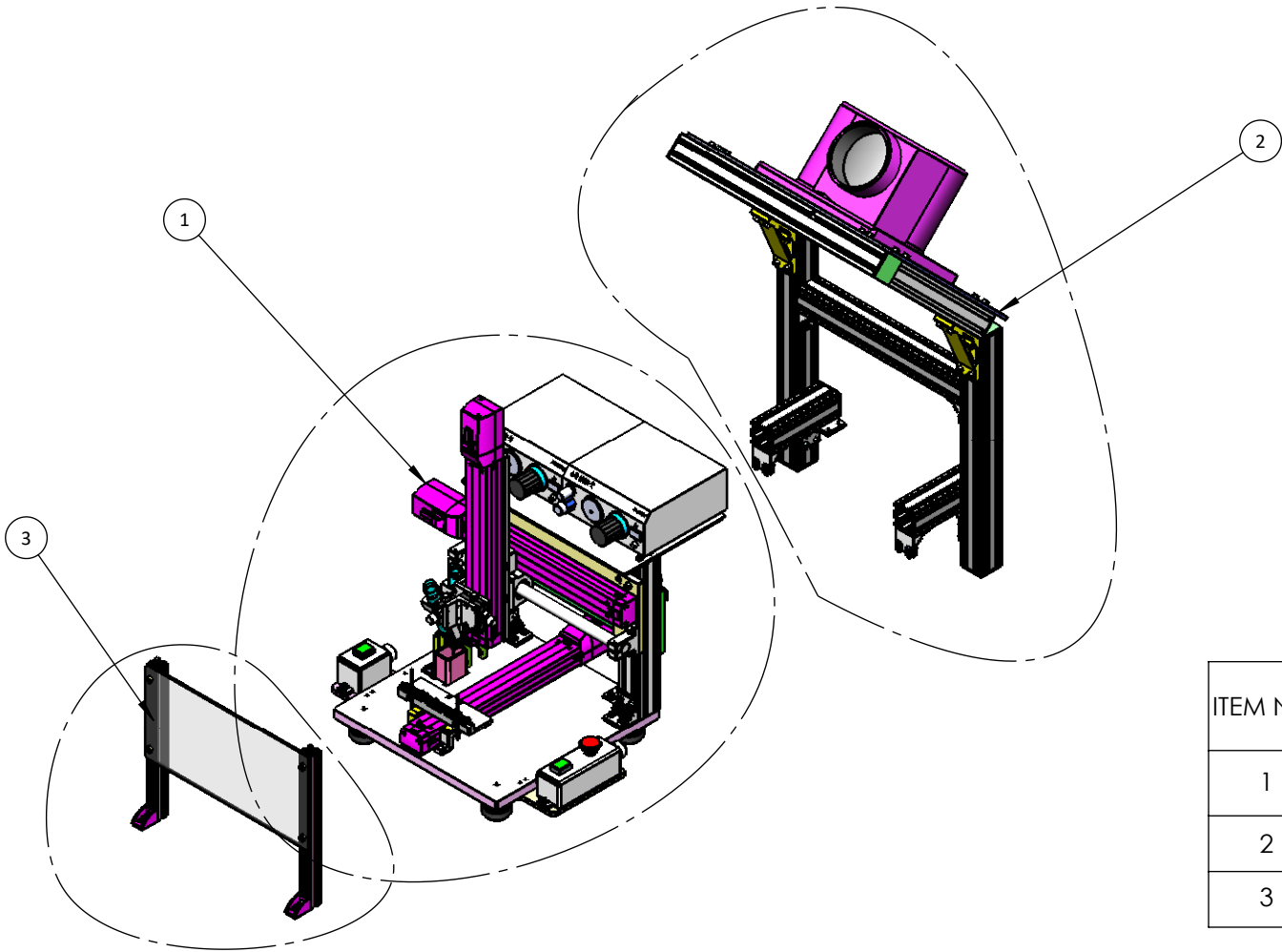


Remark : If not specified,all edge Chamfer to about C 0.5 mm.

			Usual Size Allowance Difference (mm.)				Surface Type  (12.5)		Drawing Ratio	Model	BO-36		Size								
			Size Division	Precise	Middle	Rough					1:7		Name	TT57 FILM GUIDE FRAME bonding machine.		A4					
			1 <L≤ 4	0.05	0.1	0.3		Design	Checked	Approved	Part Name	FILM GUIDE FRAME bonding machine		(00)							
			4 <L≤ 16	0.07	0.2	0.5						D.Nakarin				Drawing Number	TT57		Rev.00		
			16 <L≤ 36	0.1	0.3	0.7											Date Design	17-NOV-2023		1 2	
			36 <L≤ 250	0.2	0.5	1.2															
			250 <L≤ 1000	0.3	0.8	2.0															
Mark	Date	Revision Detail		Angle Allowance Difference ±																	



DRAWING

Material	
Treatment	
Hardness	-
Q'ty	1 Pcs.



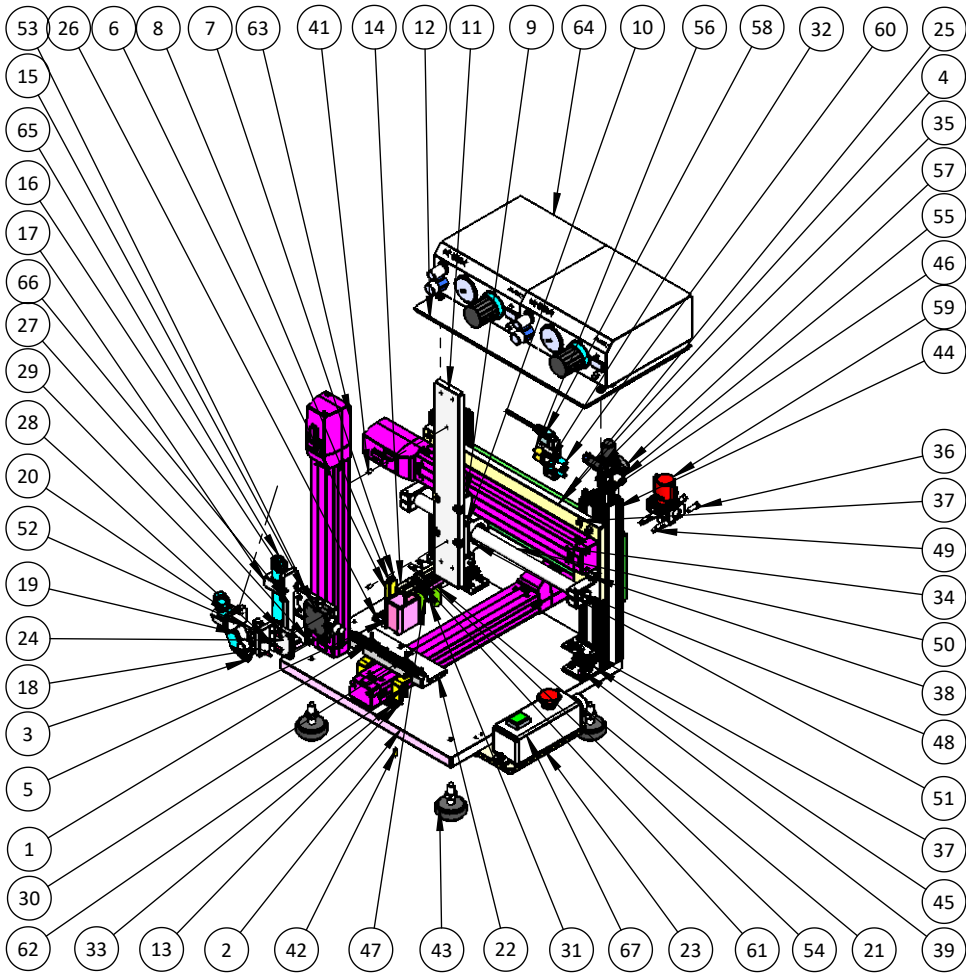
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	TT57-01-100	Film Guide Frame bonding	1
2	TT57-02-200	Exhaust fan set	1
3	TT57-03-300	Cover Safety	1

Remark : If not specified,all edge Chamfer to about C 0.5 mm.



			Usual Size Allowance Difference (mm.)				Surface Type  (12.5)		Drawing Ratio	Model	BO-36	Size
			Size Division	Precise	Middle	Rough						A4
			1 <L≤ 4	0.05 0.07 0.1 0.2 0.3	0.1	0.3			1:7	Name	TT57 FILM GUIDE FRAME bonding machine.	
			4 <L≤ 16		0.2	0.5						
			16 <L≤ 36		0.3	0.7						
			36 <L≤ 250		0.5	1.2						
			250 <L≤ 1000		0.8	2.0						
Mark	Date	Revision Detail	Angle Allowance Diferance ±				Design	Checked	Approved	Part Name	FILM GUIDE FRAME bonding machine	00
										Drawing Number	TT57	Rev.00
										Date Design	17-NOV-2023	2 2

DRAWING

Material	
Treatment	
Hardness	-
Q'ty	1 Pcs.

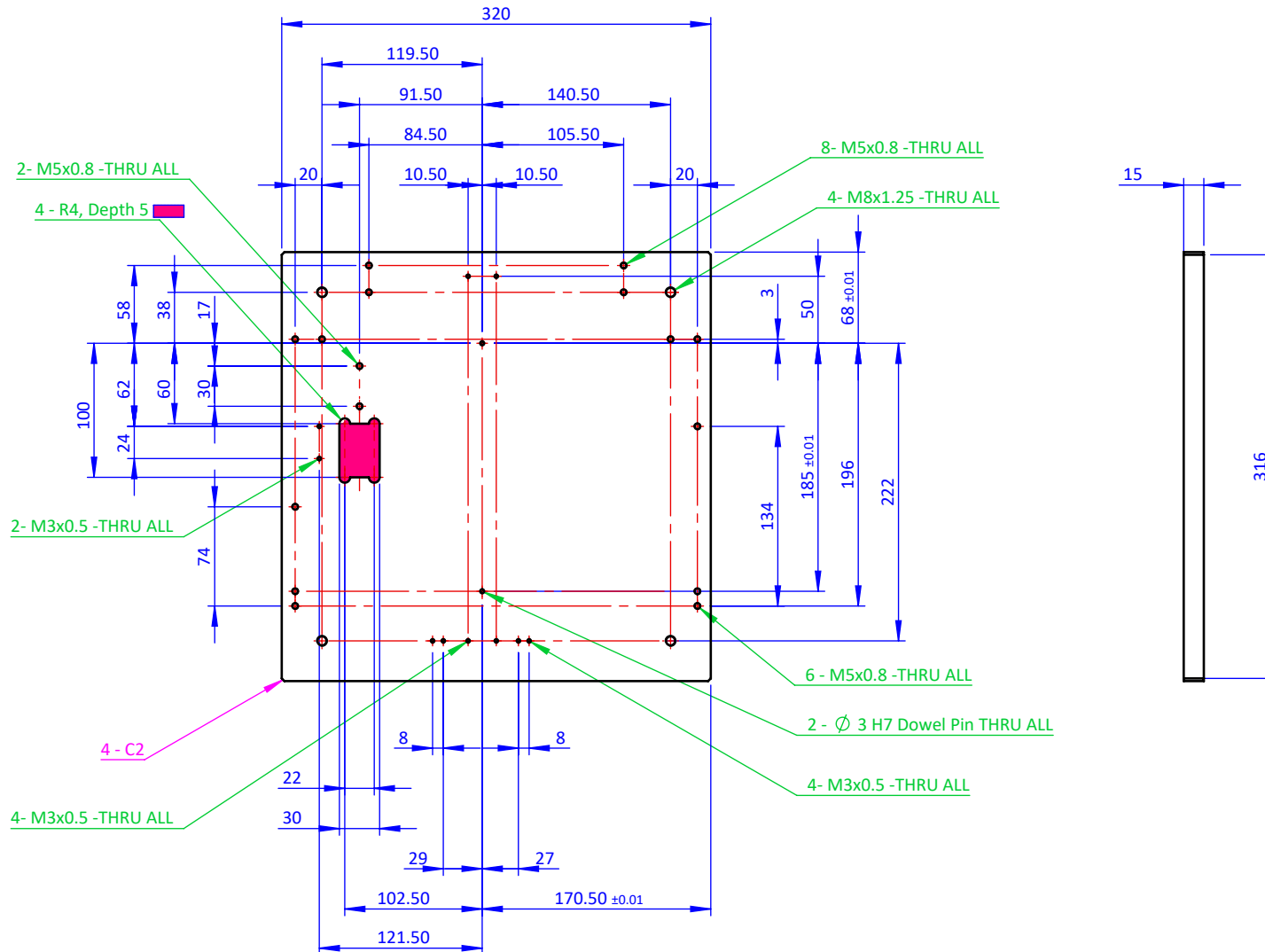


ITEM NO.	PART NUMBER	DESCRIPTION	PART TYPE	QTY.	ITEM NO.	PART NUMBER	DESCRIPTION	PART TYPE	QTY.
1	BO-36_FILM_GUIDE_FRAME	Model	Part Model	2	36	SCB4-15	Socket Head Cap Screws	Misumi	2
2	TT57-01-101	Base Plate	Part Making	1	37	SCB5-10	Socket Head Cap Screws	Misumi	32
3	TT57-01-102	Syringe Lock Plate 1	Part Making	2	38	SCB5-15	Socket Head Cap Screws	Misumi	4
4	TT57-01-103	Robot Plate 1	Part Making	1	39	SCB5-20	Socket Head Cap Screws	Misumi	12
5	TT57-01-104	Tray	Part Making	1	40	MSH53-6	Dowel pin	Misumi	4
6	TT57-01-105	Guide Support Plate	Part Making	1	41	MSH53-8	Dowel pin	Misumi	4
7	TT57-01-106	Guide Plate 1	Part Making	1	42	MSH53-12	Dowel pin	Misumi	2
8	TT57-01-107	Guide Plate 2	Part Making	1	43	NFBG40-8-30-B	Leveling Mounts	Misumi	4
9	TT57-01-108	Robot Connector Plate	Part Making	1	44	HF55-4040-260.0-LTP	Aluminum Frame	Misumi	2
10	TT57-01-109	Housing Units Plate	Part Making	1	45	HBLTD5	Aluminum Brackets	Misumi	4
11	TT57-01-110	Robot Plate 2	Part Making	1	46	SHNTUS-5	Nuts for Aluminum Frames	Misumi	16
12	TT57-01-111	Dispensor Plate	Part Making	1	47	PETGR10-40	Circular Posts	Misumi	2
13	TT57-01-112	Sensor Plate	Part Making	2	48	SHA16	Shaft Supports	Misumi	2
14	TT57-01-113	Cleaning Plate	Part Making	2	49	SETGS6-25-SC5-M4-N41	Circular Posts	Misumi	2
15	TT57-01-114	Manual Stages Plate 1	Part Making	1	50	SSF116-330	Linear Shafts	Misumi	1
16	TT57-01-115	Syringe Plate 1	Part Making	1	51	LHBBF16	Housing Units	Misumi	1
17	TT57-01-116	Syringe Lock Plate 2	Part Making	2	52	XFES25	X-Axis Stage	Misumi	1
18	TT57-01-117	Stages Connector Plate	Part Making	1	53	XFES40	X-Axis Stage	Misumi	1
19	TT57-01-118	Syringe Plate 2	Part Making	1	54	AS1201F-M3-04	Speed Controller	SMC	2
20	TT57-01-119	Manual Stages Plate 2	Part Making	1	55	KQ2506-M5A	One-Touch Fitting	SMC	3
21	TT57-01-120	Cylinder Support Plate	Part Making	1	56	KQ2504-M5A	One-Touch Fitting	SMC	2
22	TT57-01-121	Jig	Part Making	1	57	AW10-M5BG	Filter Regulator	SMC	1
23	TT57-01-122	Plate Switch R	Part Making	1	58	SY3120-SMZ-M5	Solenoid Valve	SMC	1
24	TT57-01-123	Plate Switch L	Part Making	1	59	VHS20-02A	Valve	SMC	1
25	TT57-01-124	Pneumatic Plate	Part Making	1	60	BSLM5	Silencer	AIRTAC	2
26	TT57-01-125	Guide Adjust Plate	Part Making	1	61	HFZ6	Gripper Cylinder	AIRTAC	1
27	SCB2-5	Socket Head Cap Screws	Misumi	12	62	FU-35FZ	Sensor	Keyence	2
28	SCB2-10	Socket Head Cap Screws	Misumi	4	63	RCA-SA4D-A-20-10-200-A1-P	Robot Actuator	IAI	3
29	SCB3-5	Socket Head Cap Screws	Misumi	15	64	DISPENSOR AC 2000 C	Dispensor	Musashi	2
30	SCB3-8	Socket Head Cap Screws	Misumi	4	65	Syringe+Needle	Syringe 10 ml	Musashi	2
31	SCB3-10	Socket Head Cap Screws	Misumi	6	66	AIO-M104	Switch Box	SUS BKK	1
32	SCB3-12	Socket Head Cap Screws	Misumi	2	67	AIO-M201	Switch Box	SUS BKK	1
33	SCB3-15	Socket Head Cap Screws	Misumi	8					
34	SCB3-35	Socket Head Cap Screws	Misumi	12					
35	SCB4-8	Socket Head Cap Screws	Misumi	2					



			Usual Size Allowance Difference (mm.)				Surface Type  (12.5)		Drawing Ratio	Model	BO-36	Size
			Size Division	Precise	Middle	Rough						A4
			1 <L≤ 4	0.05 0.07 0.1 0.2 0.3	0.1	0.3		1:10	Name	TT57 FILM GUIDE FRAME bonding machine.		
			4 <L≤ 16		0.2	0.5						
			16 <L≤ 36		0.3	0.7						
			36 <L≤ 250		0.5	1.2						
			250 <L≤ 1000		0.8	2.0						
Mark	Date	Revision Detail	Angle Allowance Diferrence ±				Design	Checked	Approved	Part Name	TT57-01-100	01
										Drawing Number	TT57-01-100	Rev.00
										Date Design	17-NOV-2023	1 1

DRAWING

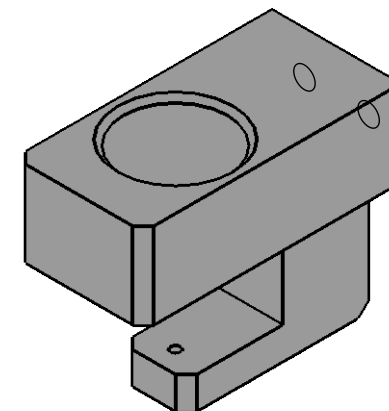
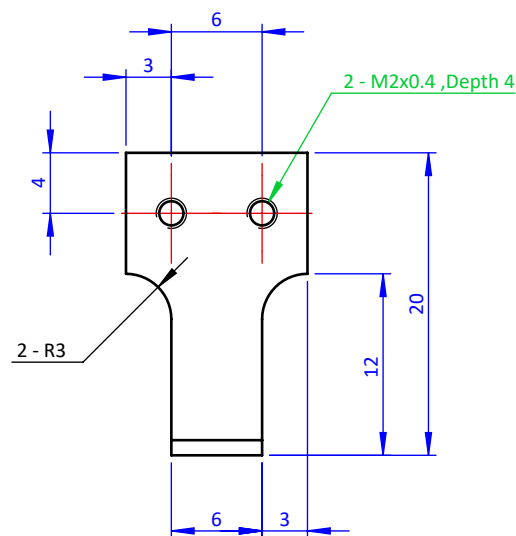
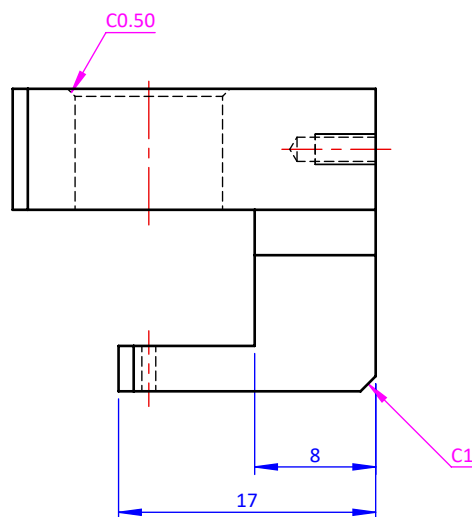
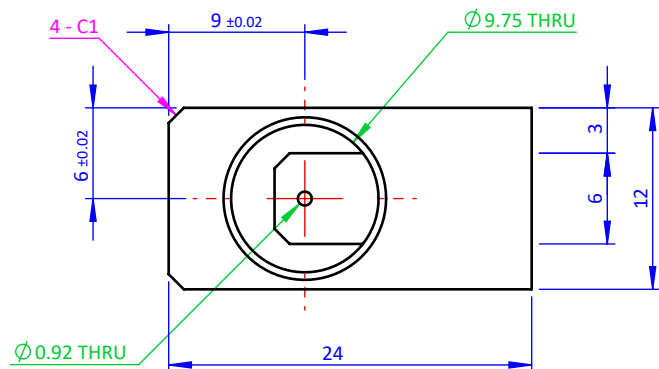
Material	A5052
Treatment	AW1-3
Hardness	-
Q'ty	1 Pcs.





Remark : If not specified,all edge Chamfer to about C 0.5 mm.

			Usual Size Allowance Difference (mm.)				Surface Type  (12.5)		Drawing Ratio	Model	BO-36	Size	
			Size Division	Precise	Middle	Rough					A4		
			1 <L≤ 4	0.05	0.1	0.3		1:5		Name	TT57 FILM GUIDE FRAME bonding machine.		
			4 <L≤ 16	0.07	0.2	0.5					Design	Checked	Approved
			16 <L≤ 36	0.1	0.3	0.7	D.Nakarin			Drawing Number			
			36 <L≤ 250	0.2	0.5	1.2					Date Design	17-NOV-2023	1
			250 <L≤ 1000	0.3	0.8	2.0						1	
Mark	Date	Revision Detail	Angle Allowance Diferrence ±										

Material	A5052
Treatment	AW1-3
Hardness	-
Q'ty	2 Pcs.

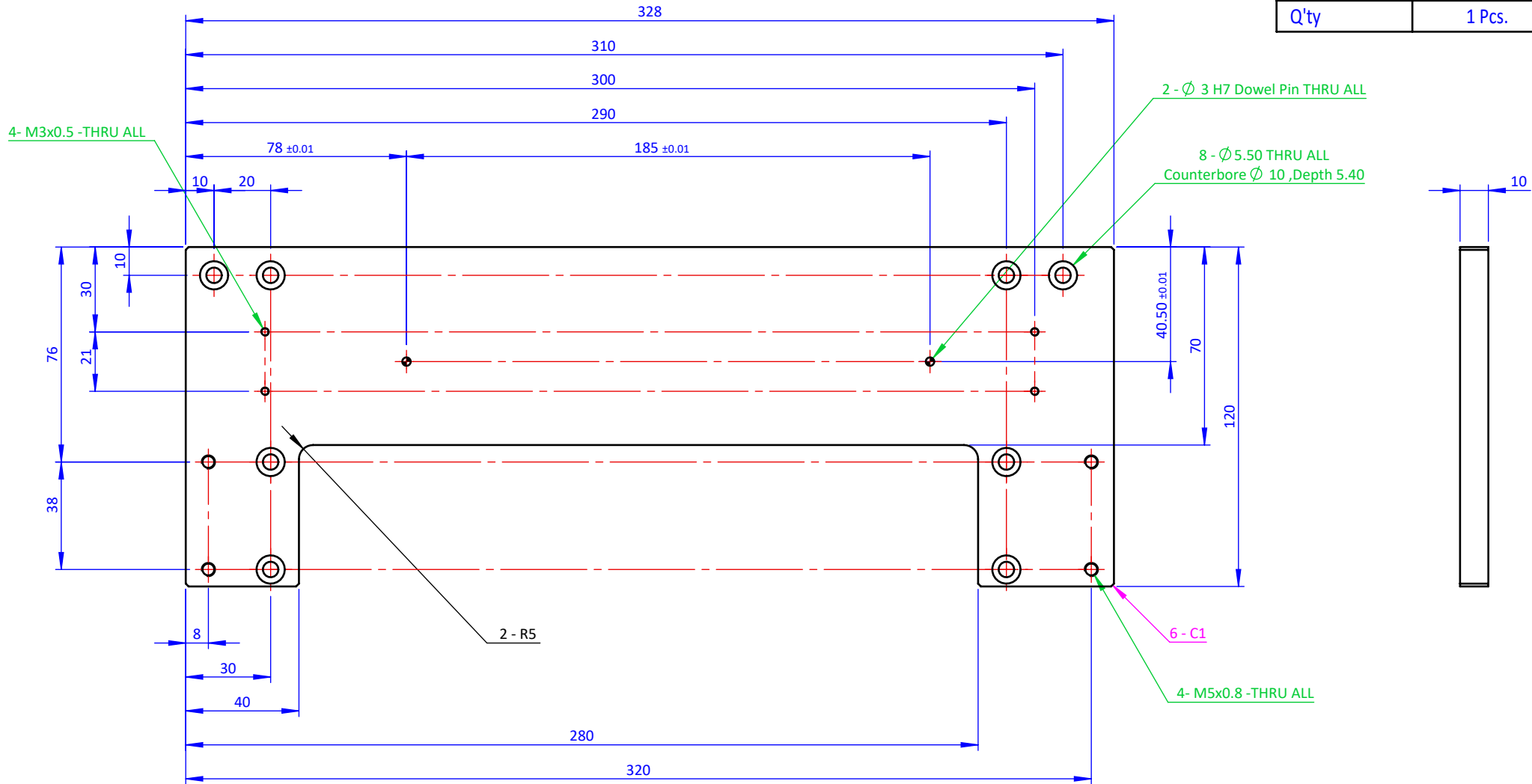


Remark : If not specified, all edge Chamfer to about C 0.5 mm.



			Usual Size Allowance Difference (mm.)				Surface Type		Drawing Ratio	Model	BO-36	Size
			Size Division	Precise	Middle	Rough	 (12.5)		2:1	Name	TT57 FILM GUIDE FRAME bonding machine.	A4
			1 <L≤ 4	0.05	0.1	0.3				Part Name	TT57-01-102	2
			4 <L≤ 16	0.07	0.2	0.5	Design	Checked	Approved	Drawing Number	TT57-01-102	Rev.00
			16 <L≤ 36	0.1	0.3	0.7				Date Design	17-NOV-2023	1
			36 <L≤ 250	0.2	0.5	1.2						
			250 <L≤ 1000	0.3	0.8	2.0						
Mark	Date	Revision Detail	Angle Allowance Diferance ±									1
												1

DRAWING

Material	A5052
Treatment	AW1-3
Hardness	-
Q'ty	1 Pcs.

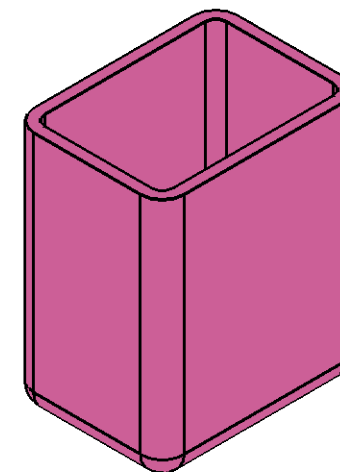
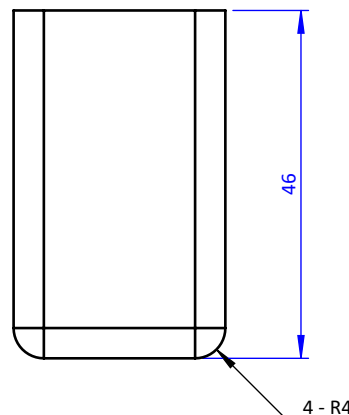
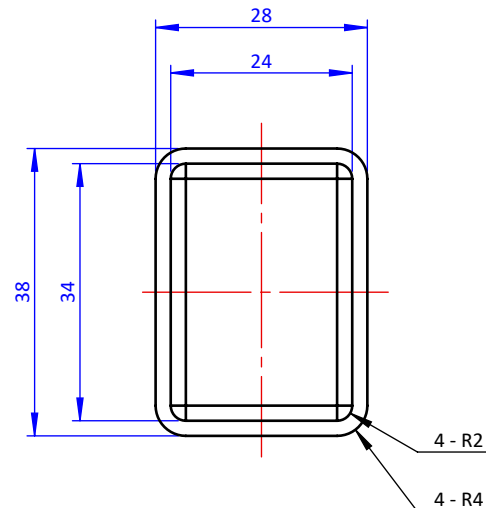


Remark : If not specified,all edge Chamfer to about C 0.5 mm.



			Usual Size Allowance Difference (mm.)				Surface Type  (12.5)		Drawing Ratio	Model	BO-36	Size
			Size Division	Precise	Middle	Rough						A4
			1 <L≤ 4	0.05 0.07 0.1 0.2 0.3	0.1	0.3		1:2	Name	TT57 FILM GUIDE FRAME bonding machine.		
			4 <L≤ 16		0.2	0.5						
			16 <L≤ 36		0.3	0.7						
			36 <L≤ 250		0.5	1.2						
			250 <L≤ 1000		0.8	2.0						
Mark	Date	Revision Detail	Angle Allowance Diferance ±				Design	Checked	Approved	Part Name	TT57-01-103	3
										Drawing Number	TT57-01-103	Rev.00
										Date Design	17-NOV-2023	1 1

DRAWING

Material	SUS 304
Treatment	
Hardness	-
Q'ty	1 Pcs.

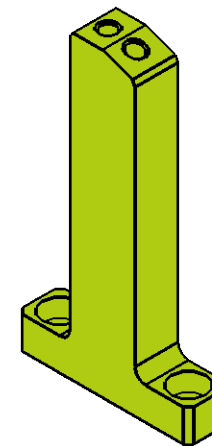
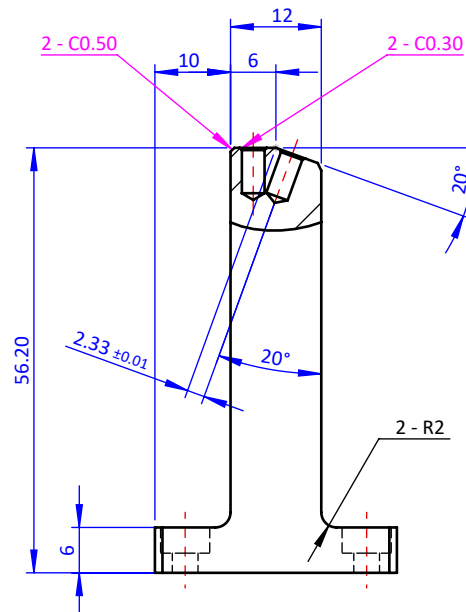
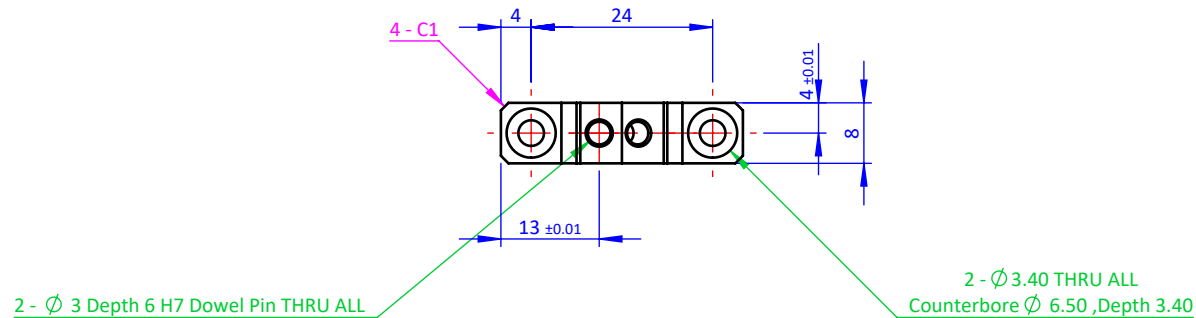


Remark : If not specified,all edge Chamfer to about C 0.5 mm.



			Usual Size Allowance Difference (mm.)				Surface Type		Drawing Ratio	Model	BO-36	Size						
			Size Division	Precise	Middle	Rough	 (12.5)		1:1	Name	TT57 FILM GUIDE FRAME bonding machine.	A4						
			1 <L≤ 4	0.05	0.1	0.3		Design		Checked	Approved	Part Name	TT57-01-104	4				
			4 <L≤ 16	0.07	0.2	0.5			D.Nakarin					Drawing Number	TT57-01-104	Rev.00		
			16 <L≤ 36	0.1	0.3	0.7								Date Design	17-NOV-2023	1		
			36 <L≤ 250	0.2	0.5	1.2												1
			250 <L≤ 1000	0.3	0.8	2.0												
Mark	Date	Revision Detail	Angle Allowance Diferance ±															

DRAWING

Material	A5052
Treatment	AW1-3
Hardness	-
Q'ty	1 Pcs.

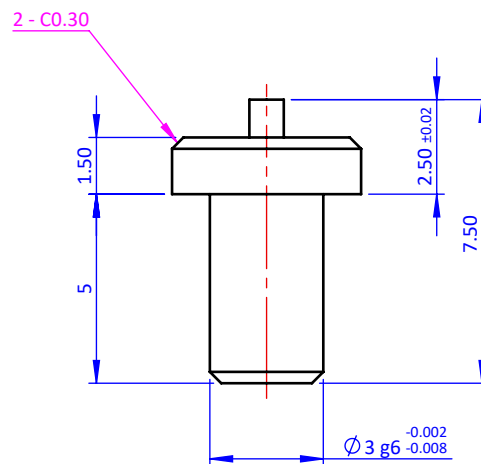
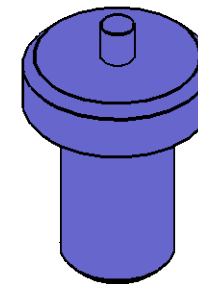
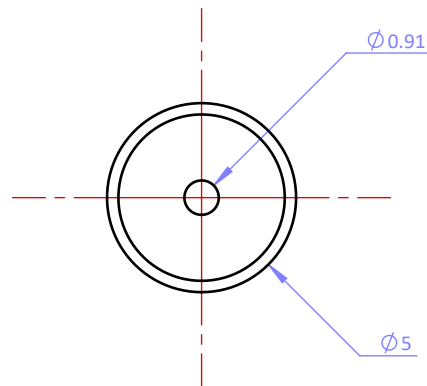


Remark : If not specified,all edge Chamfer to about C 0.5 mm.



			Usual Size Allowance Difference (mm.)				Surface Type  (12.5)		Drawing Ratio	Model	BO-36	Size
			Size Division	Precise	Middle	Rough					A4	
			1 <L≤ 4	0.05	0.1	0.3		1:1		Name	TT57 FILM GUIDE FRAME bonding machine.	
			4 <L≤ 16	0.07	0.2	0.5						
			16 <L≤ 36	0.1	0.3	0.7	Design	Checked	Approved	Part Name	TT57-01-105	5
			36 <L≤ 250	0.2	0.5	1.2						
			250 <L≤ 1000	0.3	0.8	2.0	D.Nakarin			Drawing Number	TT57-01-105	Rev.00
Mark	Date	Revision Detail	Angle Allowance Difference ±									

DRAWING

Material	SUS440C
Treatment	
Hardness	-
Q'ty	1 Pcs.

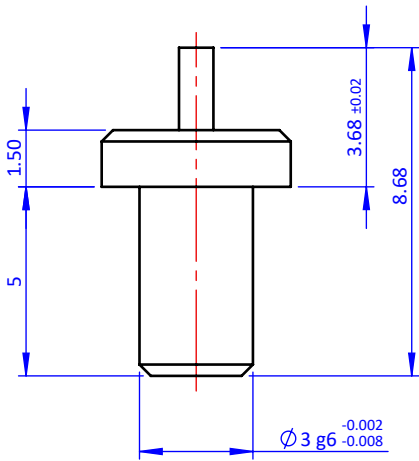
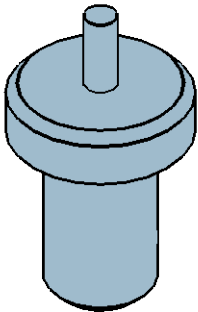
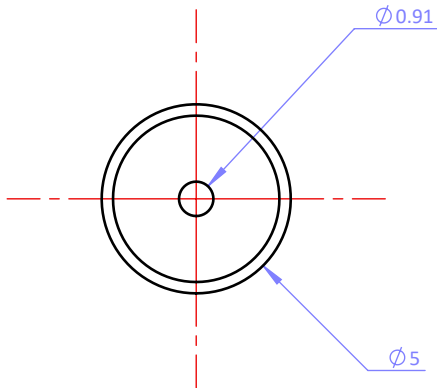


Remark : If not specified,all edge Chamfer to about C 0.5 mm.





			Usual Size Allowance Difference (mm.)				Surface Type		Drawing Ratio	Model	BO-36	Size		
			Size Division	Precise	Middle	Rough	 (12.5)		5:1	Name	TT57 FILM GUIDE FRAME bonding machine.			
			1 <L≤ 4	0.05	0.1	0.3					Part Name	TT57-01-106	6	
			4 <L≤ 16	0.07	0.2	0.5	Design	Checked	Approved	Drawing Number	TT57-01-106	Rev.00		
			16 <L≤ 36	0.1	0.3	0.7	D.Nakaran			Date Design	17-NOV-2023	1		
			36 <L≤ 250	0.2	0.5	1.2								1
			250 <L≤ 1000	0.3	0.8	2.0								1
Mark	Date	Revision Detail	Angle Allowance Differance ±											

DRAWING

Material	SUS440C
Treatment	
Hardness	-
Q'ty	1 Pcs.

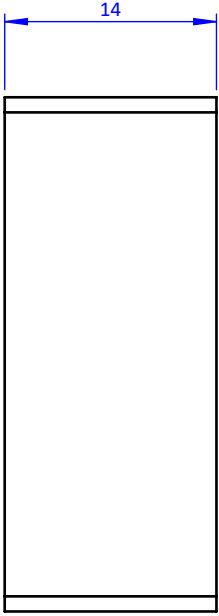
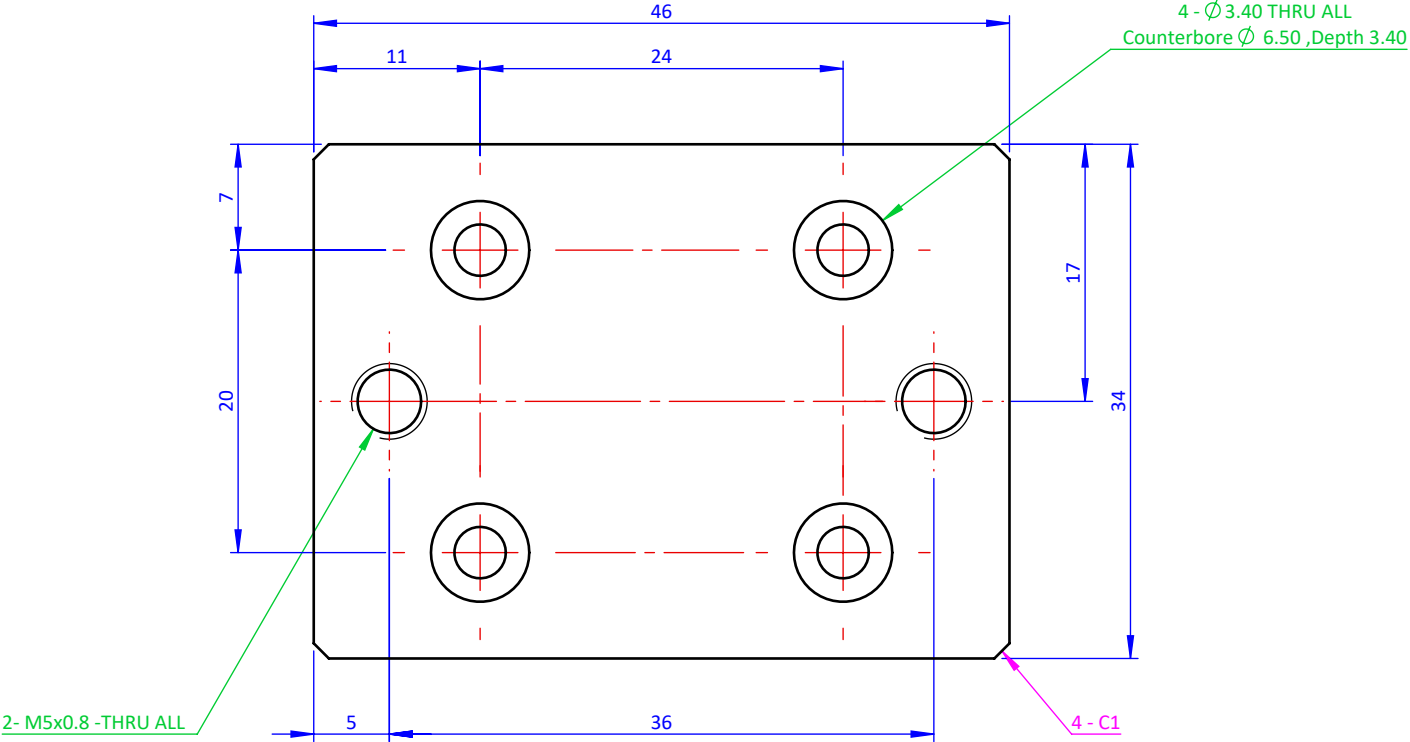


Remark : If not specified,all edge Chamfer to about C 0.5 mm.



			Usual Size Allowance Difference (mm.)				Surface Type  (12.5)		Drawing Ratio	Model	BO-36	Size										
			Size Division	Precise	Middle	Rough						A4										
			1 <L≤ 4	0.05 0.07 0.1 0.2 0.3	0.1	0.3		5:1	Name	TT57 FILM GUIDE FRAME bonding machine.												
			4 <L≤ 16		0.2	0.5				Design	Checked	Approved	Part Name	TT57-01-107								
			16 <L≤ 36		0.3	0.7								D.Nakarin				Drawing Number	TT57-01-107	Rev.00		
			36 <L≤ 250		0.5	1.2													Date Design		17-NOV-2023	
			250 <L≤ 1000		0.8	2.0																
Mark	Date	Revision Detail	Angle Allowance Diferance ±																			

DRAWING

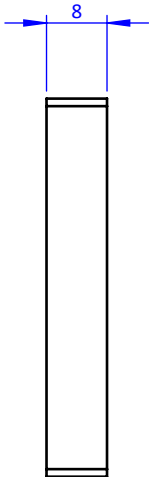
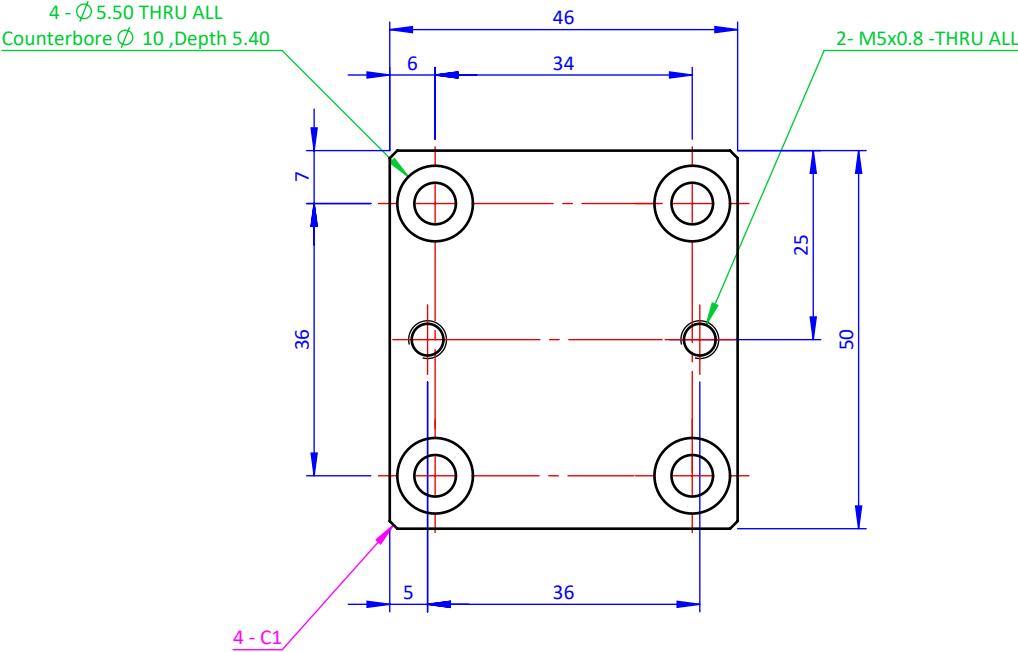
Material	A5052
Treatment	AW1-3
Hardness	-
Q'ty	1 Pcs.






Remark : If not specified,all edge Chamfer to about C 0.5 mm.

			Usual Size Allowance Difference (mm.)				Surface Type  (12.5)		Drawing Ratio	Model	BO-36	Size A4			
			Size Division	Precise	Middle	Rough									
			1 <L≤ 4	0.05	0.1	0.3		2:1	Name	TT57 FILM GUIDE FRAME bonding machine.					
			4 <L≤ 16	0.07	0.2	0.5				Design	Checked	Approved	Part Name	TT57-01-108	<div>8</div>
			16 <L≤ 36	0.1	0.3	0.7									
			36 <L≤ 250	0.2	0.5	1.2									
			250 <L≤ 1000	0.3	0.8	2.0									
Mark	Date	Revision Detail		Angle Allowance Diferance ±							Date Design	17-NOV-2023	<div>11</div>		

Material	A5052
Treatment	AW1-3
Hardness	-
Q'ty	1 Pcs.

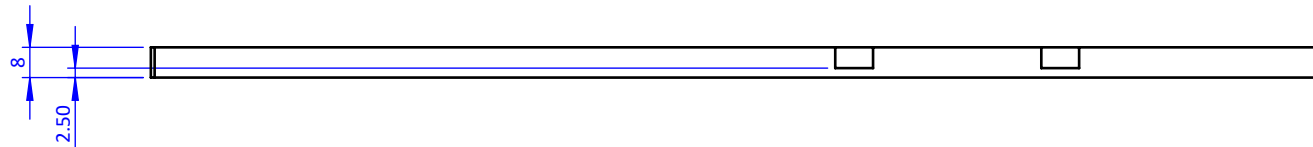
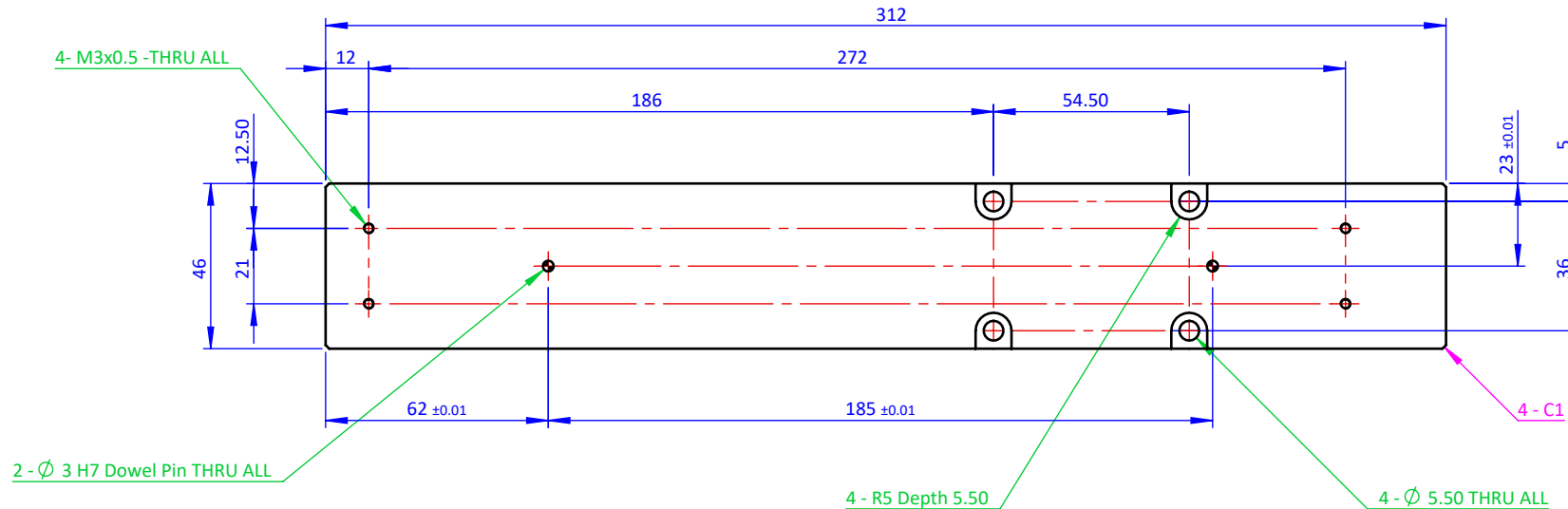


Remark : If not specified,all edge Chamfer to about C 0.5 mm.



			Usual Size Allowance Difference (mm.)				Surface Type  (12.5)		Drawing Ratio	Model	BO-36	Size
			Size Division	Precise	Middle	Rough						A4
			1 <L≤ 4		0.1	0.3		1:1	Name	TT57 FILM GUIDE FRAME bonding machine.		
			4 <L≤ 16		0.2	0.5						
			16 <L≤ 36		0.3	0.7						
			36 <L≤ 250		0.5	1.2						
			250 <L≤ 1000		0.8	2.0						
							Design	Checked	Approved	Part Name	TT57-01-109	9
							D.Nakarin			Drawing Number	TT57-01-109	Rev.00
										Date Design	17-NOV-2023	1
												1
Mark	Date	Revision Detail	Angle Allowance Diferance ±									

DRAWING

Material	A5052
Treatment	AW1-3
Hardness	-
Q'ty	1 Pcs.

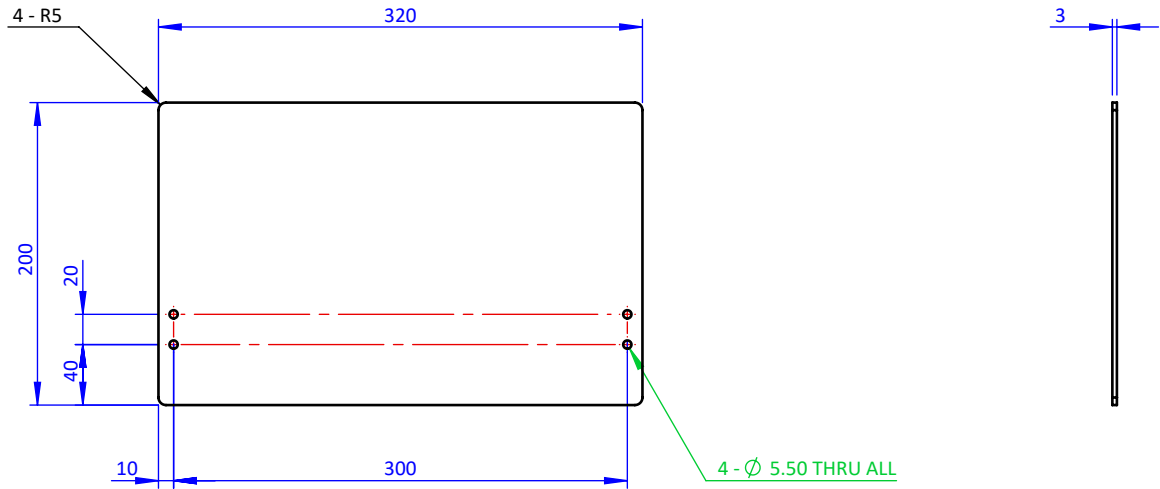


Remark : If not specified,all edge Chamfer to about C 0.5 mm.



			Usual Size Allowance Difference (mm.)				Surface Type  (12.5)		Drawing Ratio	Model	BO-36	Size A4
			Size Division	Precise	Middle	Rough						
			1 <L≤ 4	0.05	0.1	0.3			1:2	Name	TT57 FILM GUIDE FRAME bonding machine.	
			4 <L≤ 16	0.07	0.2	0.5	Design	Checked				
			16 <L≤ 36	0.1	0.3	0.7			D.Nakarin			Part Name
			36 <L≤ 250	0.2	0.5	1.2	Drawing Number	TT57-01-110				
			250 <L≤ 1000	0.3	0.8	2.0						Date Design
Mark	Date	Revision Detail	Angle Allowance Difference ±									

DRAWING

Material	SUS304
Treatment	
Hardness	-
Q'ty	1 Pcs.

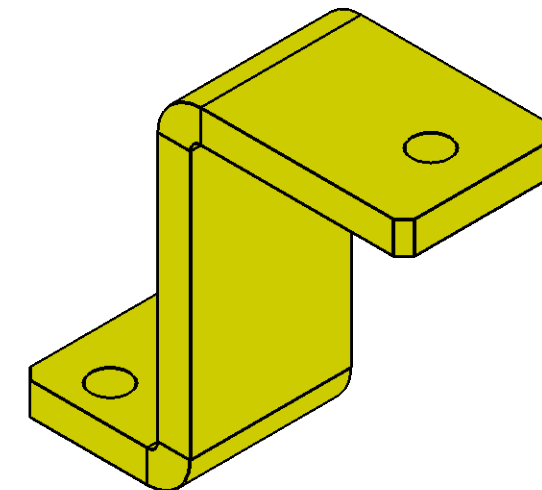
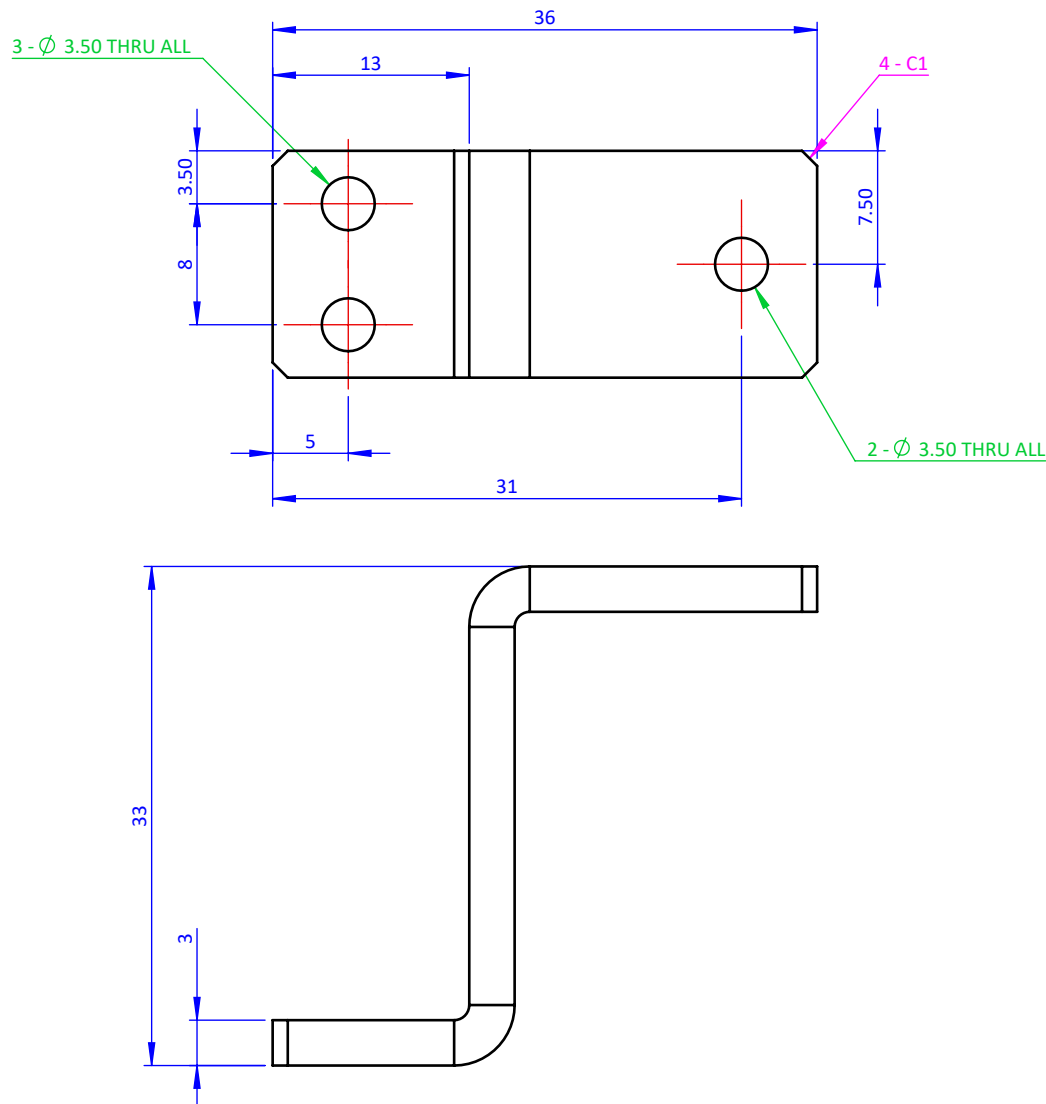


Remark : If not specified,all edge Chamfer to about C 0.5 mm.



			Usual Size Allowance Difference (mm.)				Surface Type  (12.5)		Drawing Ratio	Model	BO-36	Size
			Size Division	Precise	Middle	Rough						A4
			1 <L≤ 4	0.05	0.1	0.3		1:5	Name	TT57 FILM GUIDE FRAME bonding machine.		
			4 <L≤ 16	0.07	0.2	0.5						
			16 <L≤ 36	0.1	0.3	0.7						
			36 <L≤ 250	0.2	0.5	1.2						
			250 <L≤ 1000	0.3	0.8	2.0						
							Design	Checked	Approved	Part Name	TT57-01-111	11
							D.Nakarin			Drawing Number	TT57-01-111	Rev.00
										Date Design	17-NOV-2023	1
												1
Mark	Date	Revision Detail	Angle Allowance Diferance ±									

DRAWING

Material	SUS304
Treatment	
Hardness	-
Q'ty	2 Pcs.

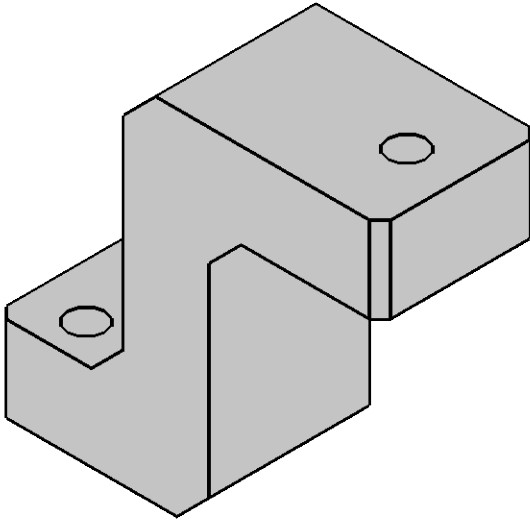
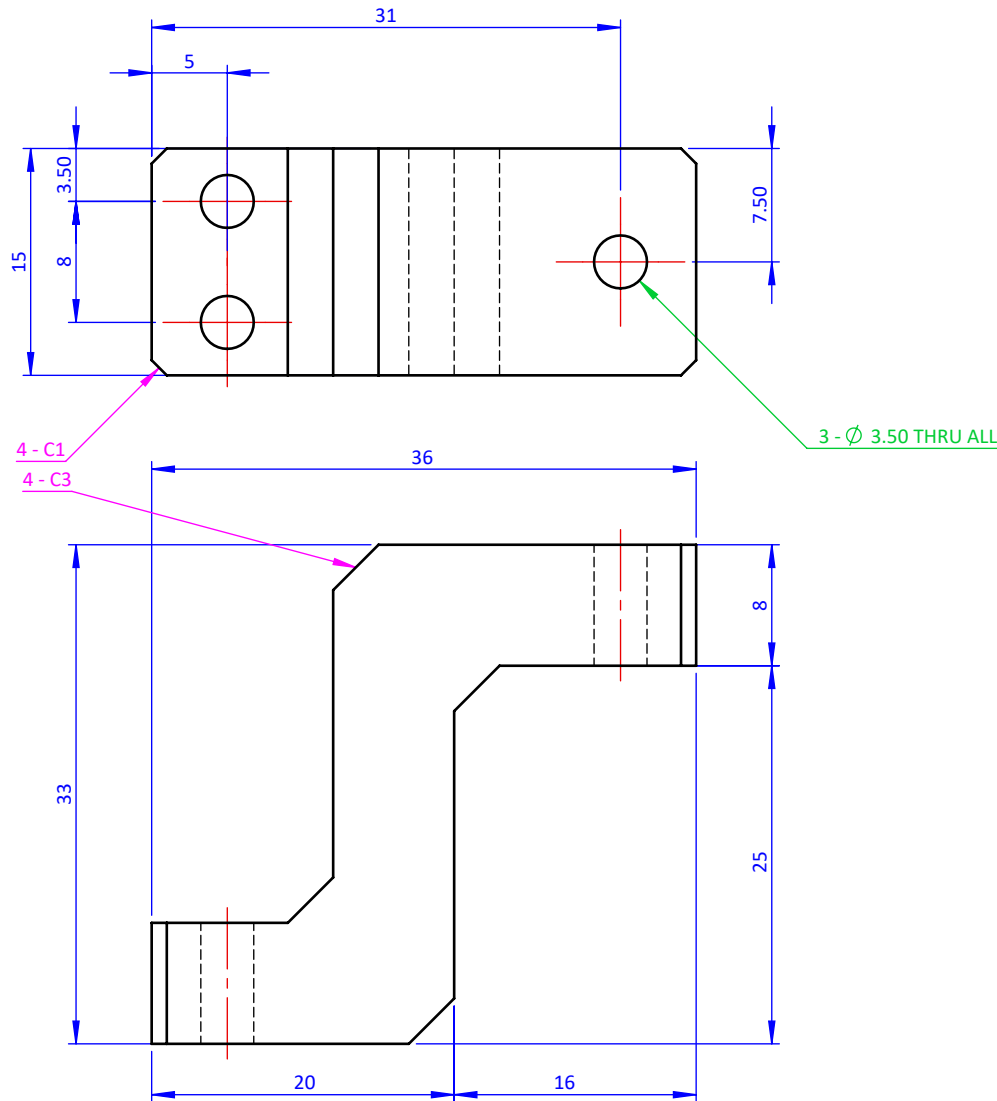


Remark : If not specified,all edge Chamfer to about C 0.5 mm.



			Usual Size Allowance Difference (mm.)				Surface Type		Drawing Ratio	Model	BO-36	Size A4
			Size Division	Precise	Middle	Rough	 (12.5)		2:1	Name	TT57 FILM GUIDE FRAME bonding machine.	
			1 <L≤ 4	0.05	0.1	0.3				Part Name	TT57-01-112	(12)
			4 <L≤ 16	0.07	0.2	0.5	Design	Checked	Approved	Drawing Number	TT57-01-112	Rev.00
			16 <L≤ 36	0.1	0.3	0.7	D.Nakarin			Date Design	17-NOV-2023	1 1
			36 <L≤ 250	0.2	0.5	1.2						
			250 <L≤ 1000	0.3	0.8	2.0						
Mark	Date	Revision Detail	Angle Allowance Diferance ±									

DRAWING

Material	Delrin
Treatment	
Hardness	-
Q'ty	2 Pcs.

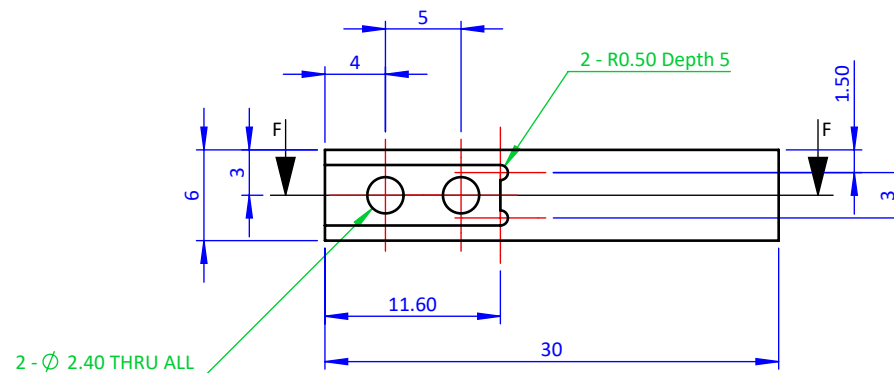
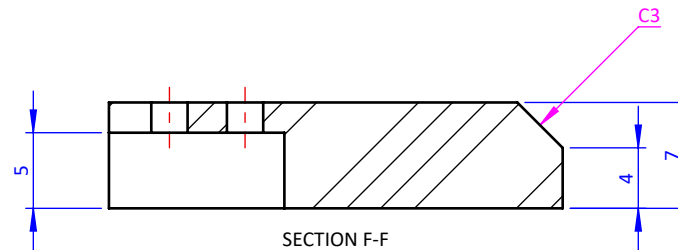


Remark : If not specified,all edge Chamfer to about C 0.5 mm.



			Usual Size Allowance Difference (mm.)				Surface Type  (12.5)		Drawing Ratio	Model	BO-36	Size									
			Size Division	Precise	Middle	Rough						A4									
			1 <L≤ 4	0.05 0.07 0.1 0.2 0.3	0.1	0.3		2:1	Name	TT57 FILM GUIDE FRAME bonding machine.											
			4 <L≤ 16		0.2	0.5				Design	Checked	Approved	Part Name	TT57-01-112 REV.1	(12)						
			16 <L≤ 36		0.3	0.7								D.Nakarin				Drawing Number	TT57-01-112 Rev.1		
			36 <L≤ 250		0.5	1.2													Date Design	17-NOV-2023	1 1
			250 <L≤ 1000		0.8	2.0															
Mark	Date	Revision Detail	Angle Allowance Diferance ±																		

DRAWING

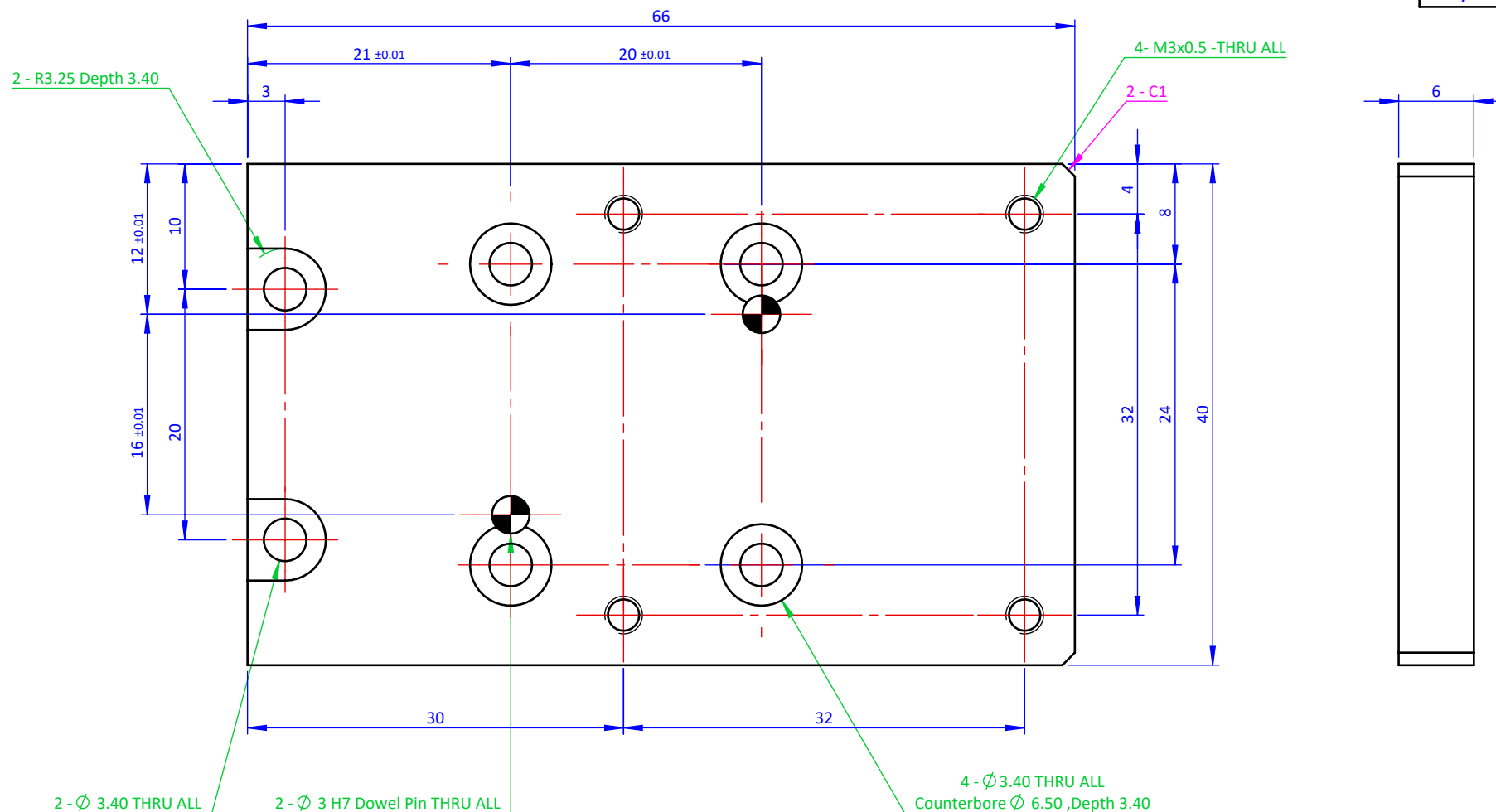
Material	A5052
Treatment	AW1-3
Hardness	-
Q'ty	2 Pcs.





Remark : If not specified,all edge Chamfer to about C 0.5 mm.

			Usual Size Allowance Difference (mm.)				Surface Type  (12.5)		Drawing Ratio	Model	BO-36	Size									
			Size Division	Precise	Middle	Rough					A4										
			1 <L≤ 4	0.05	0.1	0.3		2:1	Name	TT57 FILM GUIDE FRAME bonding machine.											
			4 <L≤ 16	0.07	0.2	0.5				Design	Checked	Approved	Part Name	TT57-01-113	13						
			16 <L≤ 36	0.1	0.3	0.7								D.Nakarin				Drawing Number	TT57-01-113		
			36 <L≤ 250	0.2	0.5	1.2													Date Design	17-NOV-2023	1 / 1
			250 <L≤ 1000	0.3	0.8	2.0															
Mark	Date	Revision Detail	Angle Allowance Diferrence ±																		

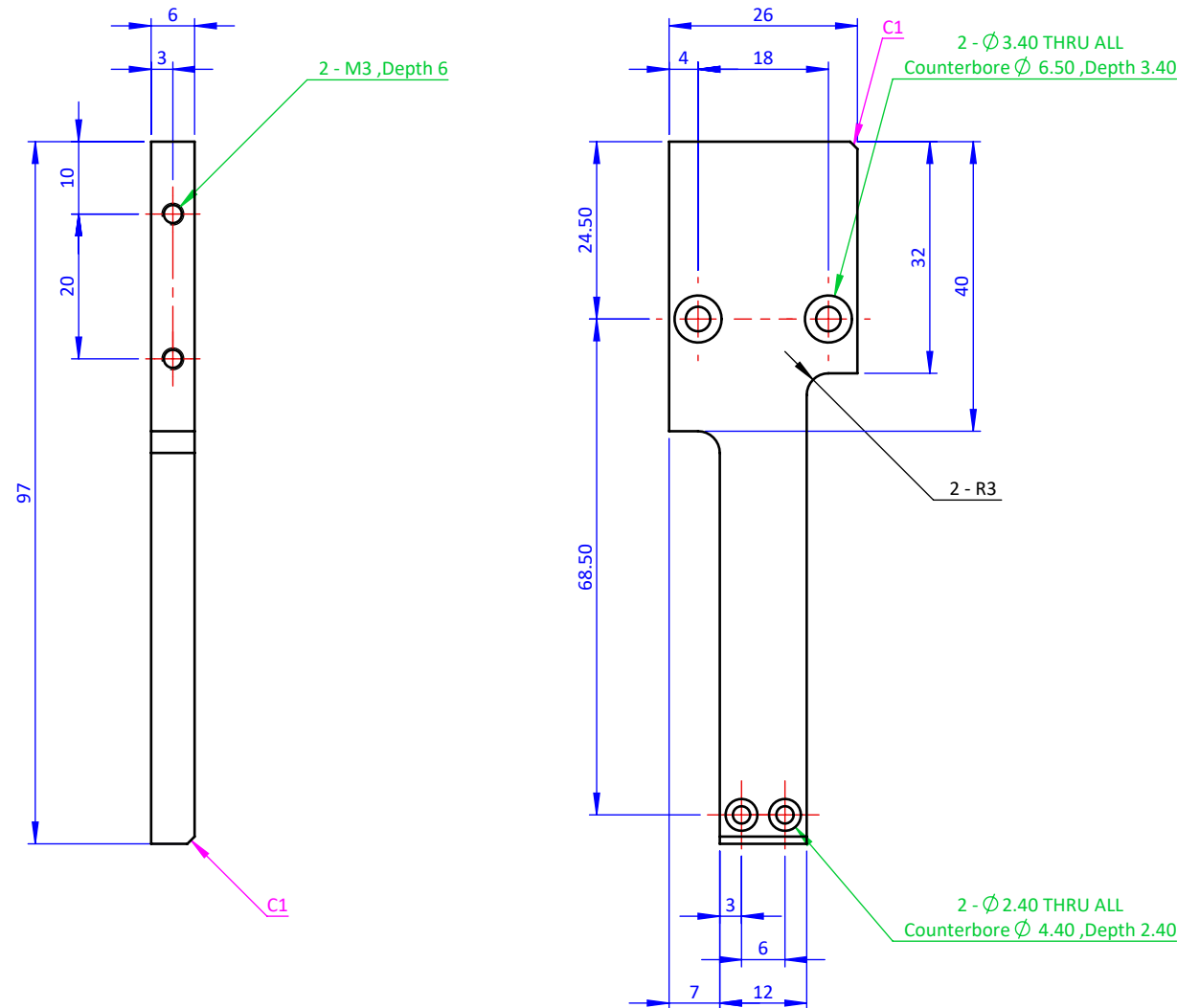
Material	A5052
Treatment	AW1-3
Hardness	-
Q'ty	1 Pcs.





Remark : If not specified,all edge Chamfer to about C 0.5 mm.

			Usual Size Allowance Difference (mm.)				Surface Type		Drawing Ratio	Model	BO-36	Size
			Size Division	Precise	Middle	Rough	 (12.5)		2:1	Name	TT57 FILM GUIDE FRAME bonding machine.	A4
			1 <L≤ 4	0.05	0.1	0.3						
			4 <L≤ 16	0.07	0.2	0.5	Design	Checked	Approved	Part Name	TT57-01-114	(14)
			16 <L≤ 36	0.1	0.3	0.7	D.Nakaranin			Drawing Number	TT57-01-114	Rev.00
			36 <L≤ 250	0.2	0.5	1.2				Date Design	17-NOV-2023	1
			250 <L≤ 1000	0.3	0.8	2.0						1
Mark	Date	Revision Detail	Angle Allowance Differance ±									1

Material	A5052
Treatment	AW1-3
Hardness	-
Q'ty	1 Pcs.

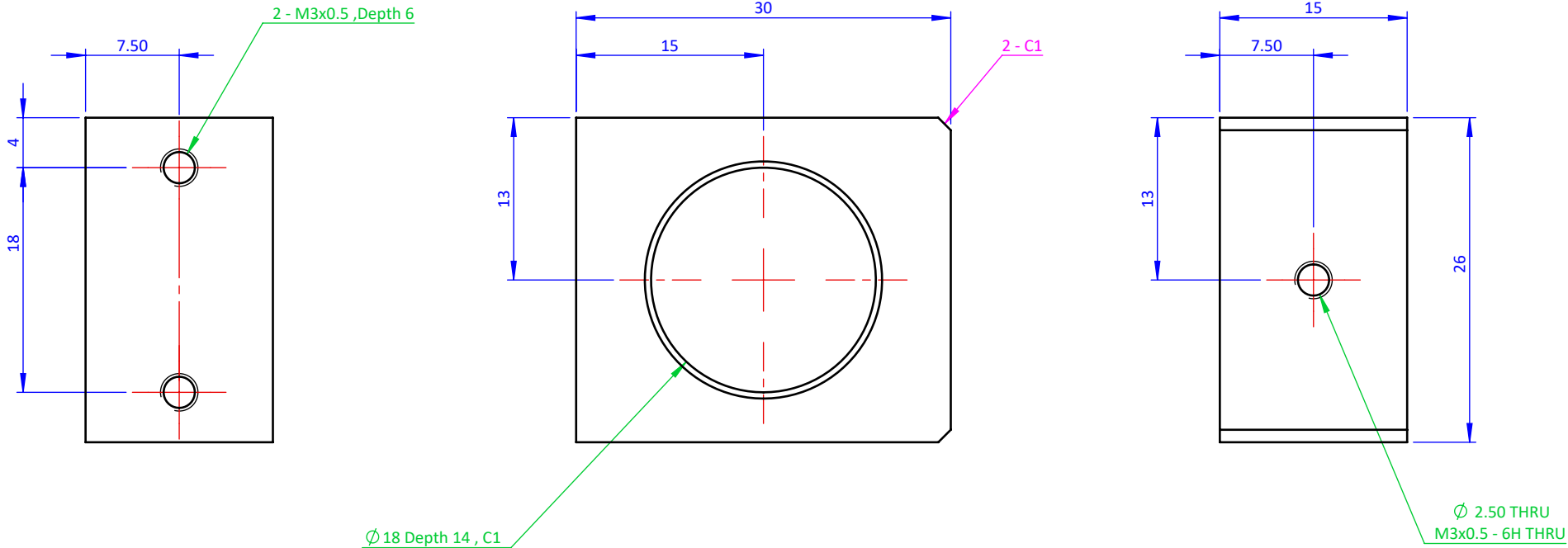


Remark : If not specified,all edge Chamfer to about C 0.5 mm.



			Usual Size Allowance Difference (mm.)				Surface Type		Drawing Ratio		Model	BO-36	Size
			Size Division	Precise	Middle	Rough	 (12.5)						A4
			1 <L≤ 4	0.05	0.1	0.3			1:1		Name	TT57 FILM GUIDE FRAME bonding machine.	
			4 <L≤ 16	0.07	0.2	0.5	Design	Checked	Approved	Part Name	TT57-01-115	<div>15</div>	
			16 <L≤ 36	0.1	0.3	0.7	D.Nakarin			Drawing Number	TT57-01-115	Rev.00	
			36 <L≤ 250	0.2	0.5	1.2				Date Design	17-NOV-2023	<div>1 1</div>	
			250 <L≤ 1000	0.3	0.8	2.0							
Mark	Date	Revision Detail	Angle Allowance Difference ±										

DRAWING

Material	A5052
Treatment	AW1-3
Hardness	-
Q'ty	2 Pcs.

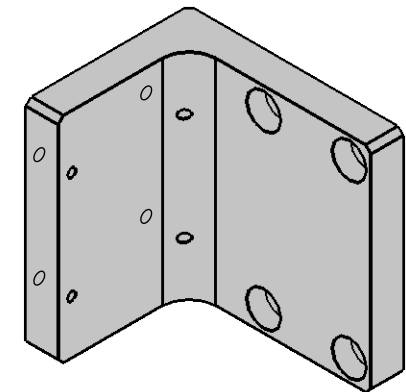
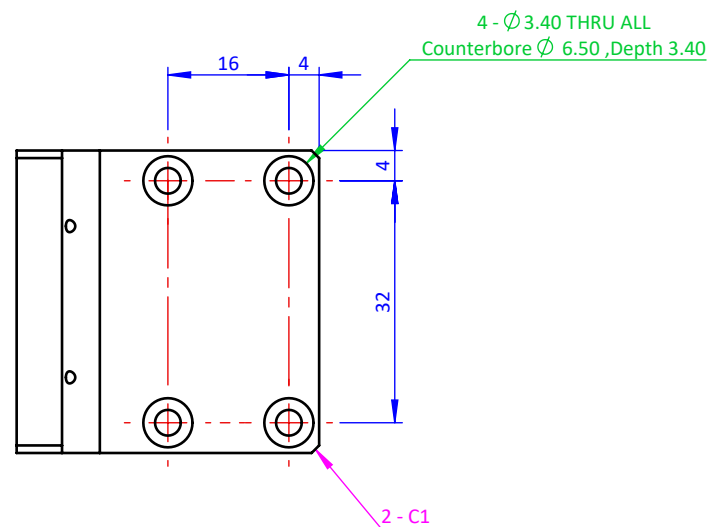
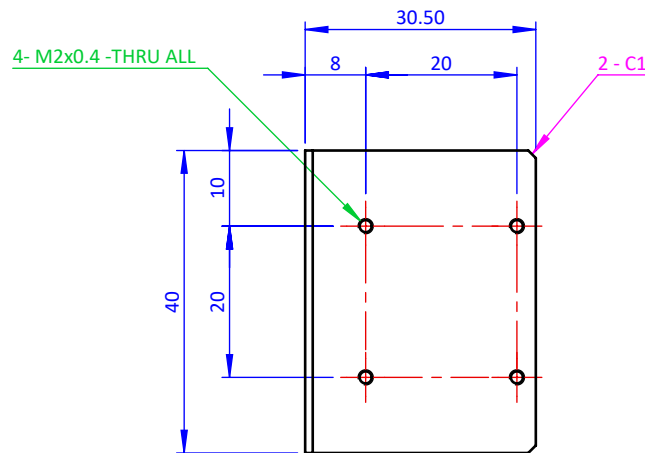
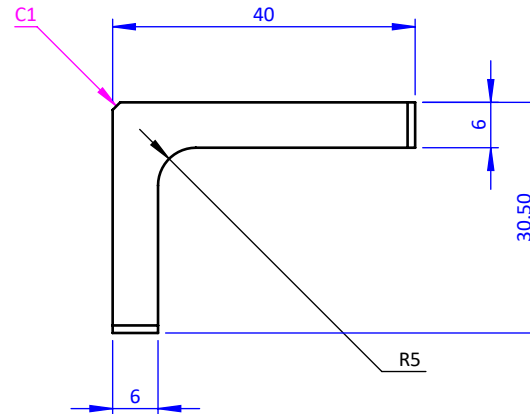


Remark : If not specified,all edge Chamfer to about C 0.5 mm.



			Usual Size Allowance Difference (mm.)				Surface Type  (12.5)		Drawing Ratio	Model	BO-36	Size
			Size Division	Precise	Middle	Rough						A4
			1 <L≤ 4	0.05 0.07 0.1 0.2 0.3	0.1	0.3			2:1	Name	TT57 FILM GUIDE FRAME bonding machine.	
			4 <L≤ 16		0.2	0.5						
			16 <L≤ 36		0.3	0.7	Design	Checked	Approved	Part Name	TT57-01-116	(16)
			36 <L≤ 250		0.5	1.2						
			250 <L≤ 1000		0.8	2.0						
Mark	Date	Revision Detail	Angle Allowance Diferance ±							Date Design	17-NOV-2023	1 1

DRAWING

Material	A5052
Treatment	AW1-3
Hardness	-
Q'ty	1 Pcs.

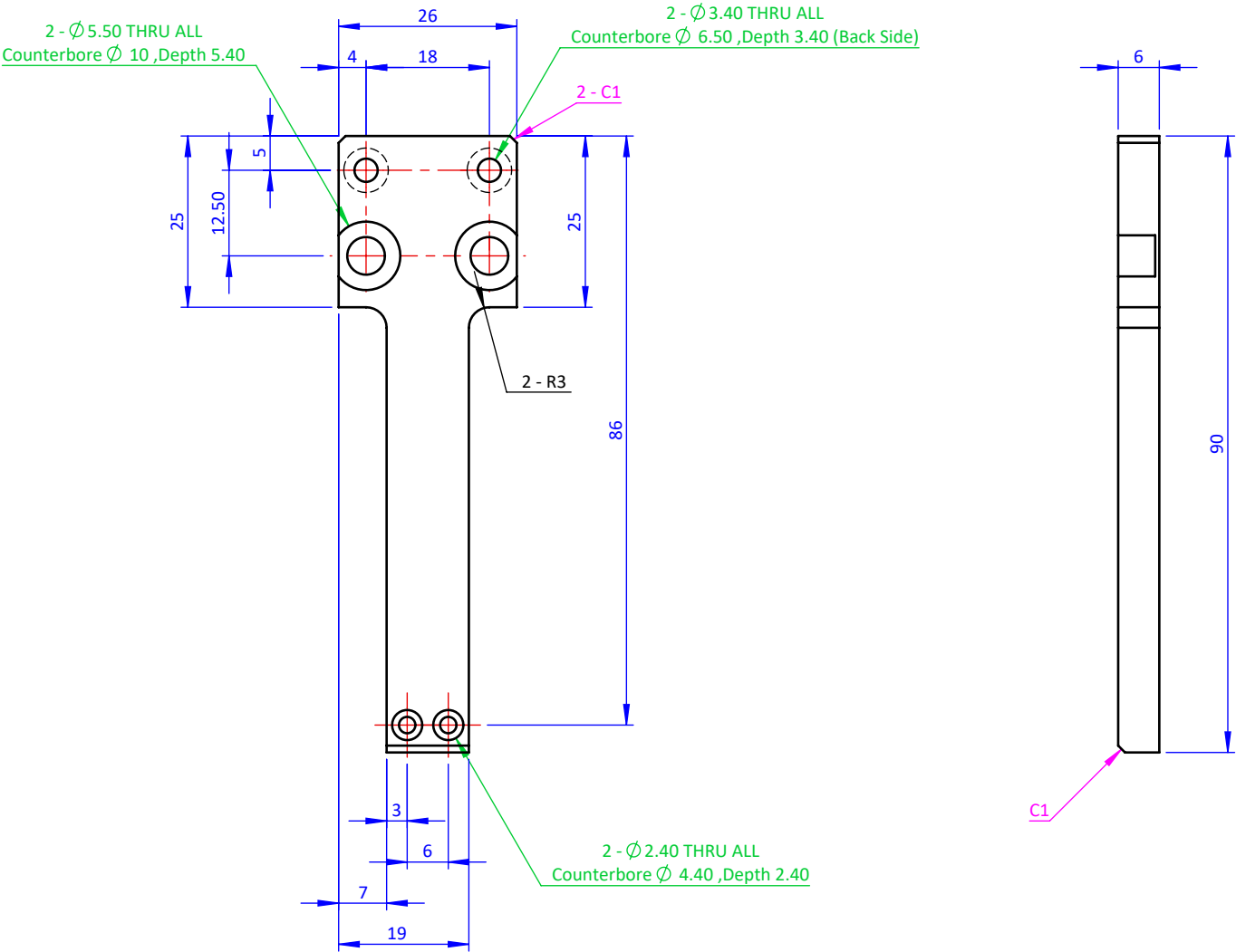


Remark : If not specified,all edge Chamfer to about C 0.5 mm.




			Usual Size Allowance Difference (mm.)				Surface Type  (12.5)		Drawing Ratio	Model	BO-36	Size A4		
			Size Division	Precise	Middle	Rough				Name	TT57 FILM GUIDE FRAME bonding machine.			
			1 <L≤ 4	0.05	0.1	0.3		1:1	Design	Checked	Approved	Name	TT57 FILM GUIDE FRAME bonding machine.	
			4 <L≤ 16	0.07	0.2	0.5						Part Name	TT57-01-117	17
			16 <L≤ 36	0.1	0.3	0.7						Drawing Number	TT57-01-117	Rev.00
			36 <L≤ 250	0.2	0.5	1.2						Date Design	17-NOV-2023	1
			250 <L≤ 1000	0.3	0.8	2.0								1
Mark	Date	Revision Detail	Angle Allowance Difference ±											

DRAWING

Material	A5052
Treatment	AW1-3
Hardness	-
Q'ty	1 Pcs.

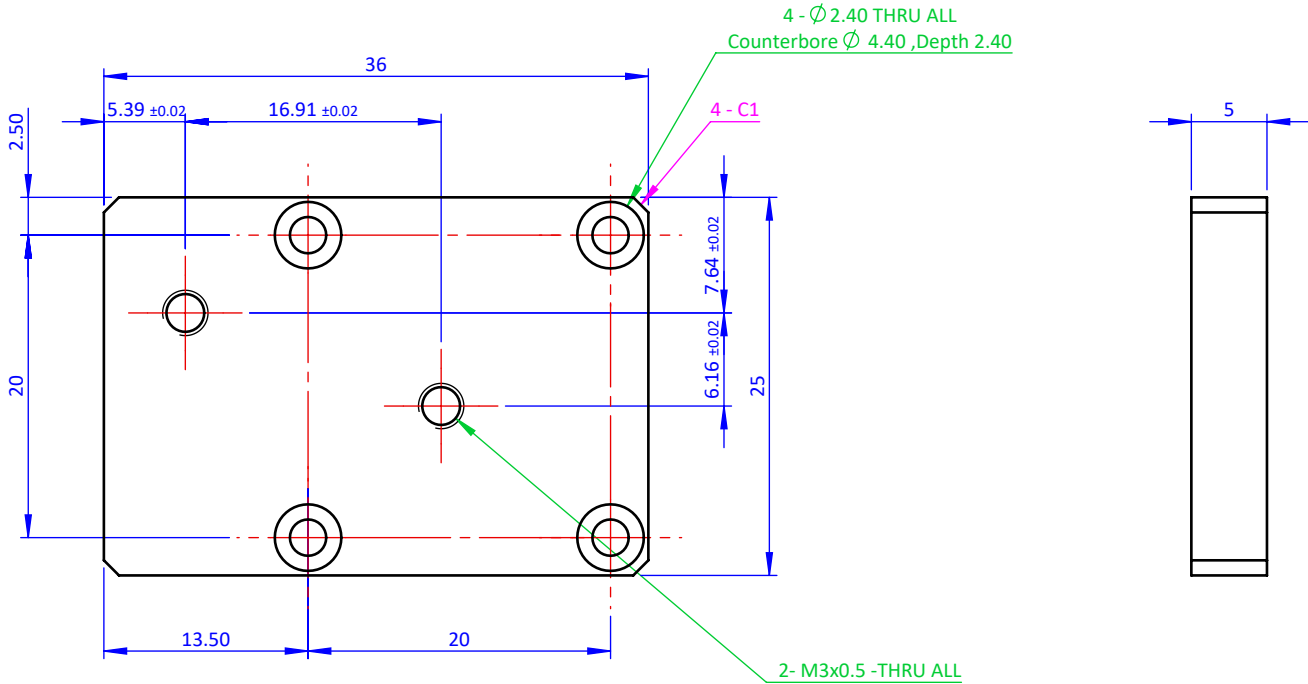


Remark : If not specified,all edge Chamfer to about C 0.5 mm.



			Usual Size Allowance Difference (mm.)				Surface Type  (12.5)		Drawing Ratio	Model	BO-36	Size
			Size Division	Precise	Middle	Rough						A4
			1 <L≤ 4		0.1	0.3		1:1	Name	TT57 FILM GUIDE FRAME bonding machine.		
			4 <L≤ 16		0.2	0.5						
			16 <L≤ 36		0.3	0.7						
			36 <L≤ 250		0.5	1.2						
			250 <L≤ 1000		0.8	2.0						
Mark	Date	Revision Detail	Angle Allowance Diferance ±				Design	Checked	Approved	Part Name	TT57-01-118	(18)
										Drawing Number	TT57-01-118	Rev.00
										Date Design	17-NOV-2023	1 1

DRAWING

Material	A5052
Treatment	AW1-3
Hardness	-
Q'ty	1 Pcs.

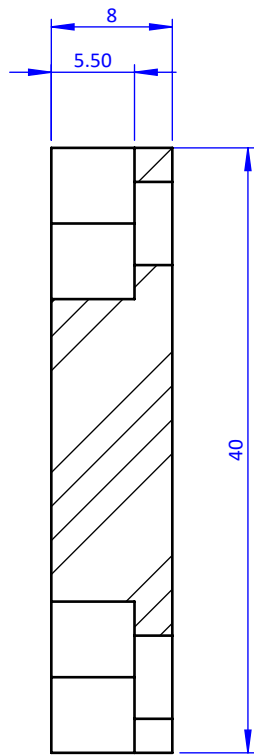
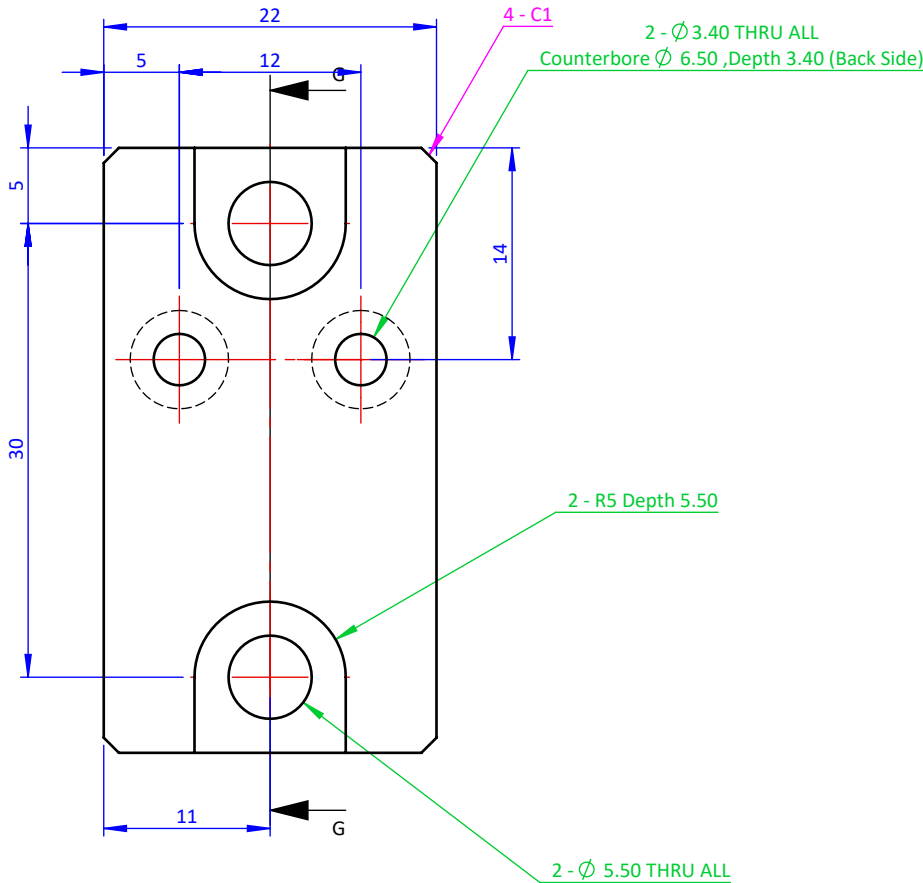


Remark : If not specified,all edge Chamfer to about C 0.5 mm.

			Usual Size Allowance Difference (mm.)				Surface Type  (12.5)		Drawing Ratio	Model	BO-36	Size									
			Size Division	Precise	Middle	Rough						A4									
			1 <L≤ 4	0.05 0.07 0.1 0.2 0.3	0.1 0.2 0.3 0.5 0.8	0.3 0.5 0.7 1.2 2.0			2:1	Name	TT57 FILM GUIDE FRAME bonding machine.										
			4 <L≤ 16																		
			16 <L≤ 36							Design	Checked	Approved	Part Name	TT57-01-119	(19)						
			36 <L≤ 250													D.Nakarin			Drawing Number	TT57-01-119	Rev.00
			250 <L≤ 1000																		
Mark	Date	Revision Detail	Angle Allowance Diferance ±							Date Design	17-NOV-2023	1 1									



DRAWING

Material	A5052
Treatment	AW1-3
Hardness	-
Q'ty	1 Pcs.



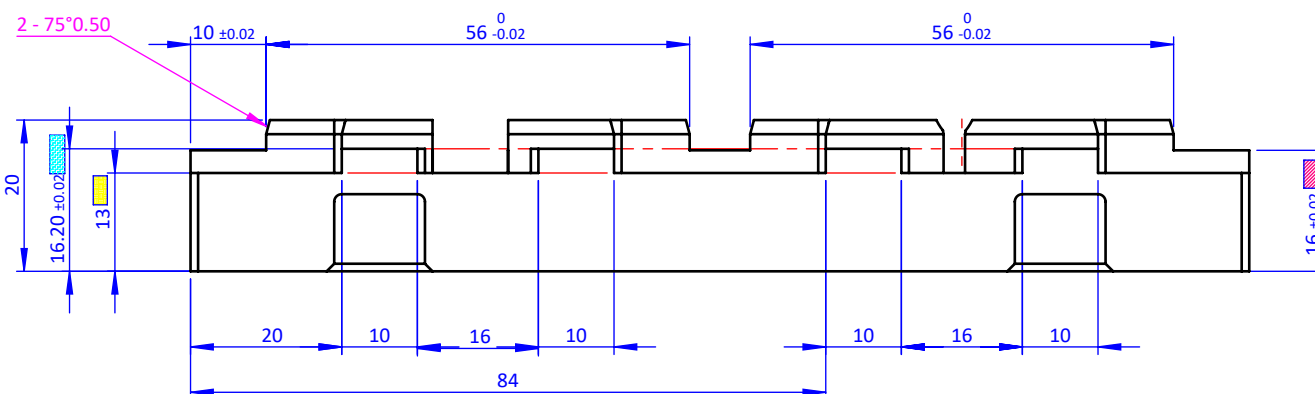
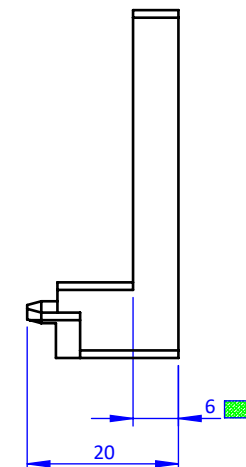
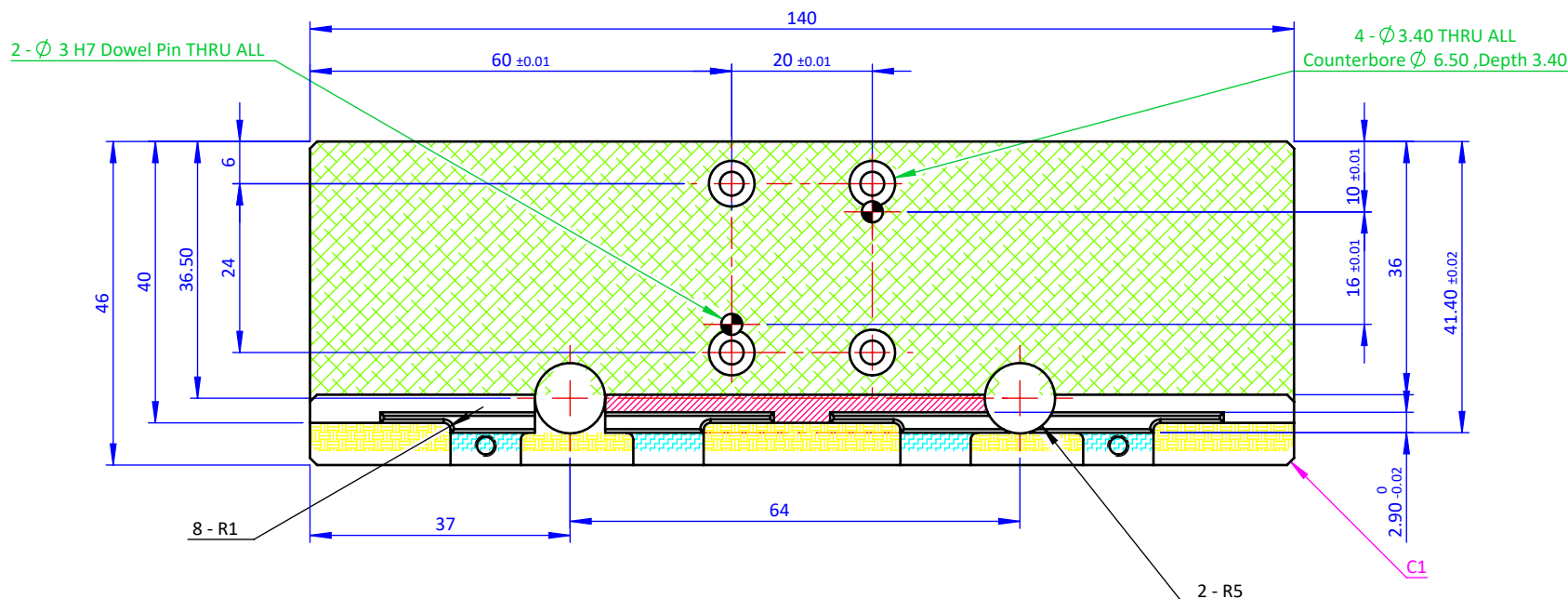
SECTION G-G

Remark : If not specified, all edge Chamfer to about C 0.5 mm.



			Usual Size Allowance Difference (mm.)				Surface Type  (12.5)		Drawing Ratio	Model	BO-36	Size A4
			Size Division	Precise	Middle	Rough						
			1 <L≤ 4	0.05 0.07 0.1 0.2 0.3	0.1	0.3		2:1	Name	TT57 FILM GUIDE FRAME bonding machine.		
			4 <L≤ 16		0.2	0.5						
			16 <L≤ 36		0.3	0.7						
			36 <L≤ 250		0.5	1.2						
			250 <L≤ 1000		0.8	2.0						
Mark	Date	Revision Detail	Angle Allowance Difference ±				Design	Checked	Approved	Part Name	TT57-01-120	(20)
										Drawing Number	TT57-01-120	Rev.00
										Date Design	17-NOV-2023	1 1

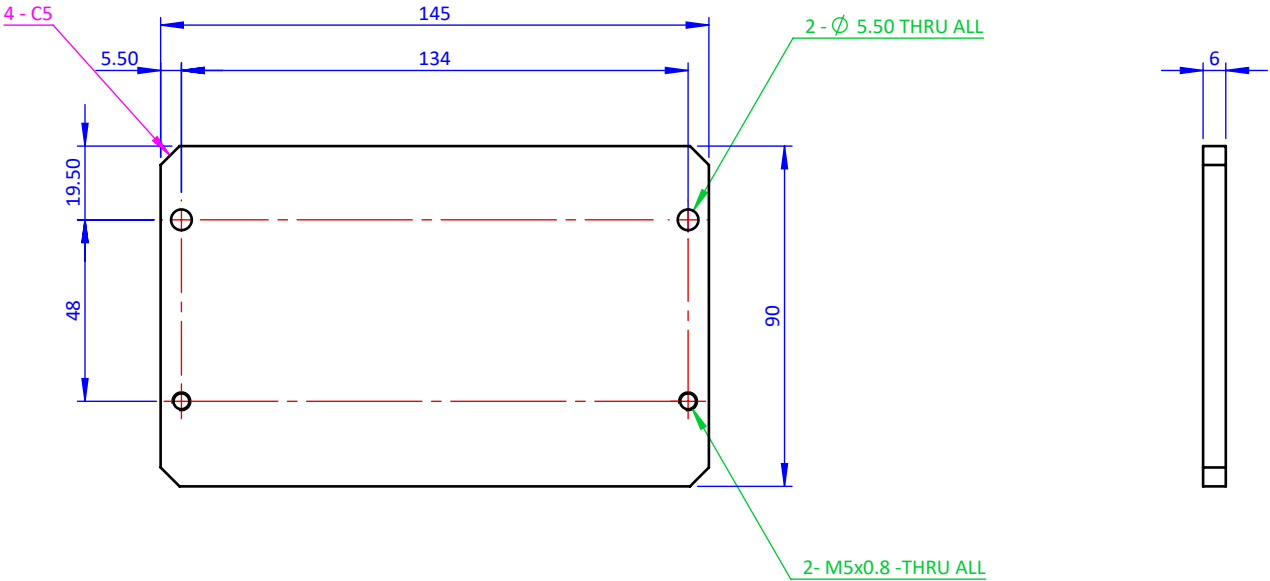
DRAWING


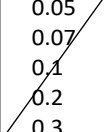

Material	SUS440C
Treatment	
Hardness	-
Q'ty	1 Pcs.



Remark : If not specified,all edge Chamfer to about C 0.5 mm.

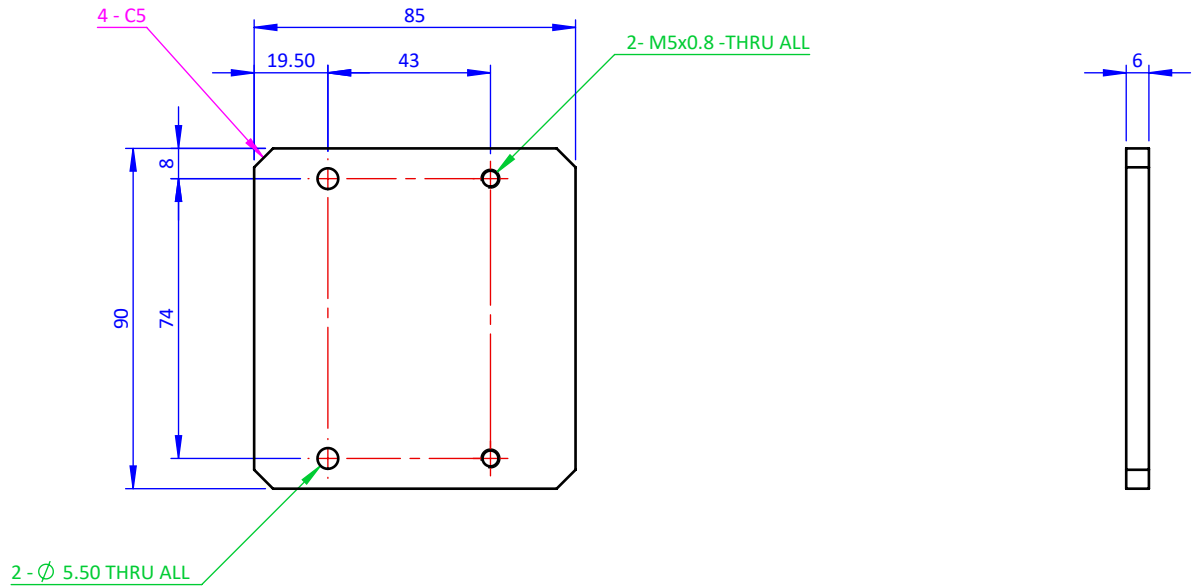
			Usual Size Allowance Difference (mm.)				Surface Type		Drawing Ratio	Model	BO-36	Size A4		
			Size Division	Precise	Middle	Rough	 (12.5)		1:1	Name	TT57 FILM GUIDE FRAME bonding machine.			
			1 <L≤ 4	0.05	0.1	0.3				Design	Checked	Approved	Part Name	TT57-01-121
			4 <L≤ 16	0.07	0.2	0.5	D.Nakaranin			Drawing Number	TT57-01-121	Rev.00		
			16 <L≤ 36	0.1	0.3	0.7				Date Design	17-NOV-2023	1 1		
			36 <L≤ 250	0.2	0.5	1.2								
			250 <L≤ 1000	0.3	0.8	2.0								
Mark	Date	Revision Detail	Angle Allowance Differance ±											






Remark : If not specified,all edge Chamfer to about C 0.5 mm.													
			Usual Size Allowance Difference (mm.)				Surface Type  (12.5)		Drawing Ratio	Model	BO-36	Size	
			Size Division	Precise	Middle	Rough						A4	
			1 <L≤ 4		0.1	0.3		1:2	Name	TT57 FILM GUIDE FRAME bonding machine.			
			4 <L≤ 16		0.2	0.5							
			16 <L≤ 36		0.3	0.7							
			36 <L≤ 250		0.5	1.2							
			250 <L≤ 1000		0.8	2.0							
Mark	Date	Revision Detail	Angle Allowance Diferance ±				Design	Checked	Approved	Part Name	TT57-01-122	(22)	
										Drawing Number	TT57-01-122	Rev.00	
										Date Design	17-NOV-2023	1 1	

DRAWING

Material	A5052
Treatment	AW1-3
Hardness	-
Q'ty	1 Pcs.

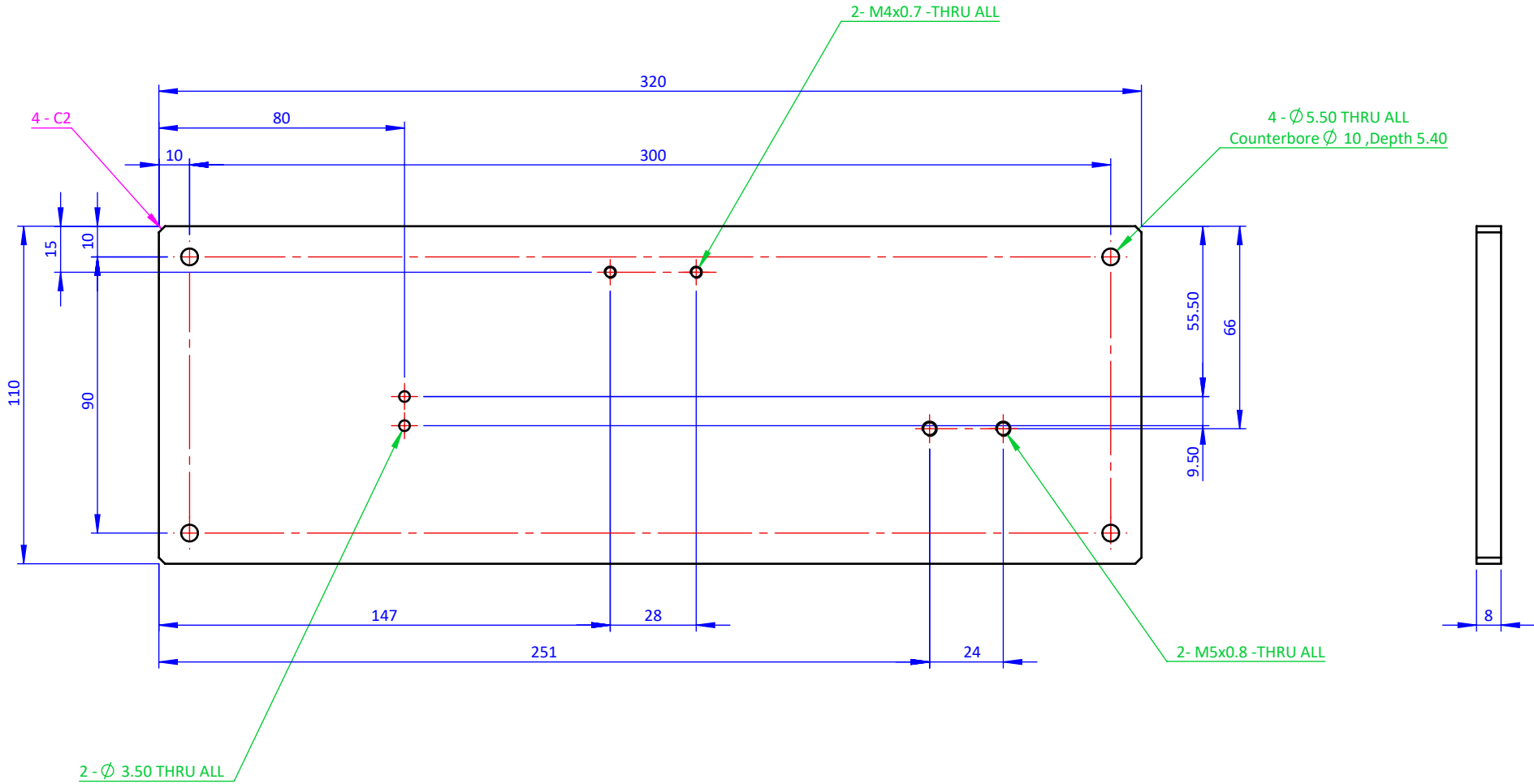


Remark : If not specified,all edge Chamfer to about C 0.5 mm.



			Usual Size Allowance Difference (mm.)				Surface Type  (12.5)		Drawing Ratio	Model	BO-36	Size
			Size Division	Precise	Middle	Rough						A4
			1 <L≤ 4		0.1	0.3		1:2	Name	TT57 FILM GUIDE FRAME bonding machine.		
			4 <L≤ 16		0.2	0.5						
			16 <L≤ 36		0.3	0.7						
			36 <L≤ 250		0.5	1.2						
			250 <L≤ 1000		0.8	2.0						
Mark	Date	Revision Detail	Angle Allowance Diferance ±				Design	Checked	Approved	Part Name	TT57-01-123	23
										Drawing Number	TT57-01-123	Rev.00
										Date Design	17-NOV-2023	1 1

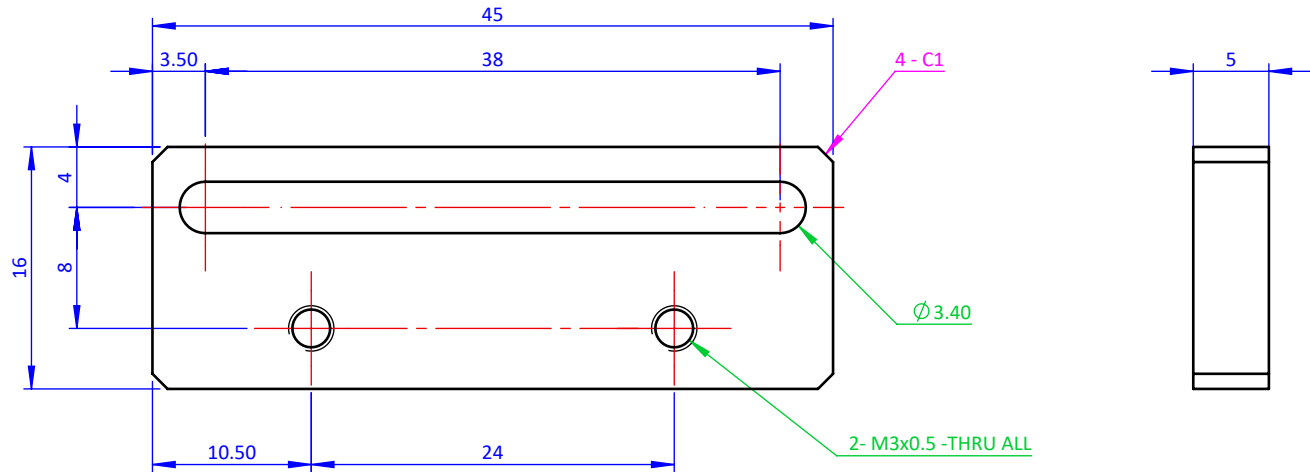
DRAWING

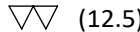

Material	A5052
Treatment	AW1-3
Hardness	-
Q'ty	1 Pcs.



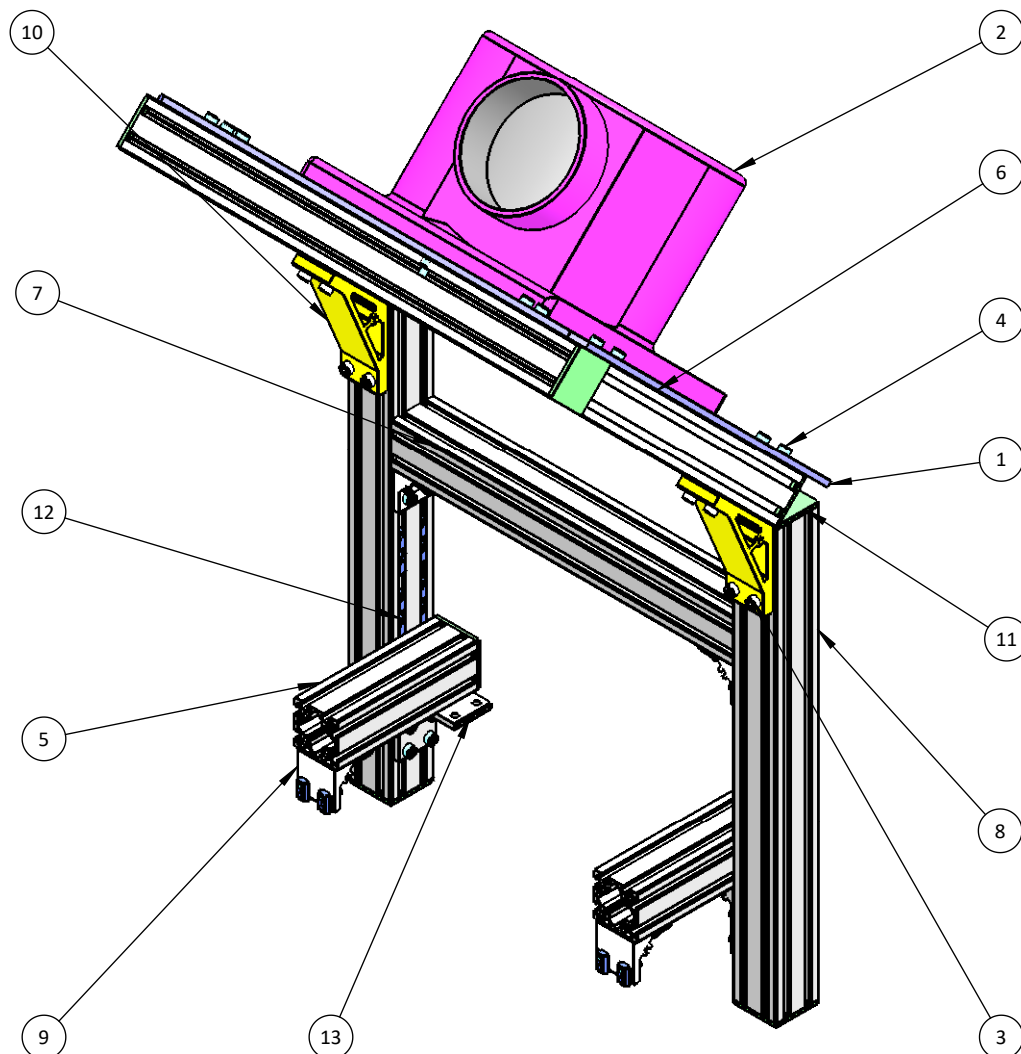
Remark : If not specified,all edge Chamfer to about C 0.5 mm.

			Usual Size Allowance Difference (mm.)				Surface Type  (12.5)		Drawing Ratio	Model	BO-36	Size
			Size Division	Precise	Middle	Rough						A4
			1 <L≤ 4	0.05 0.07 0.1 0.2 0.3	0.1	0.3		1:2	Name	TT57 FILM GUIDE FRAME bonding machine.		
			4 <L≤ 16		0.2	0.5						
			16 <L≤ 36		0.3	0.7						
			36 <L≤ 250		0.5	1.2						
			250 <L≤ 1000		0.8	2.0						
Mark	Date	Revision Detail	Angle Allowance Diferance ±				Design	Checked	Approved	Part Name	TT57-01-124	(24)
										Drawing Number	TT57-01-124	Rev.00
										Date Design	17-NOV-2023	1 1






Remark : If not specified,all edge Chamfer to about C 0.5 mm.												
			Usual Size Allowance Difference (mm.)				Surface Type  (12.5)		Drawing Ratio	Model	BO-36	Size
			Size Division	Precise	Middle	Rough						A4
			1 <L≤ 4	0.05	0.1	0.3			2:1	Name	TT57 FILM GUIDE FRAME bonding machine.	
			4 <L≤ 16	0.07	0.2	0.5						
			16 <L≤ 36	0.1	0.3	0.7	Design	Checked	Approved	Part Name	TT57-01-125	25
			36 <L≤ 250	0.2	0.5	1.2						
			250 <L≤ 1000	0.3	0.8	2.0						
Mark	Date	Revision Detail	Angle Allowance Diferrence ±							Date Design	17-NOV-2023	1/1

Material	
Treatment	
Hardness	-
Q'ty	1 Pcs.

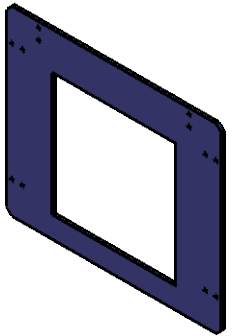
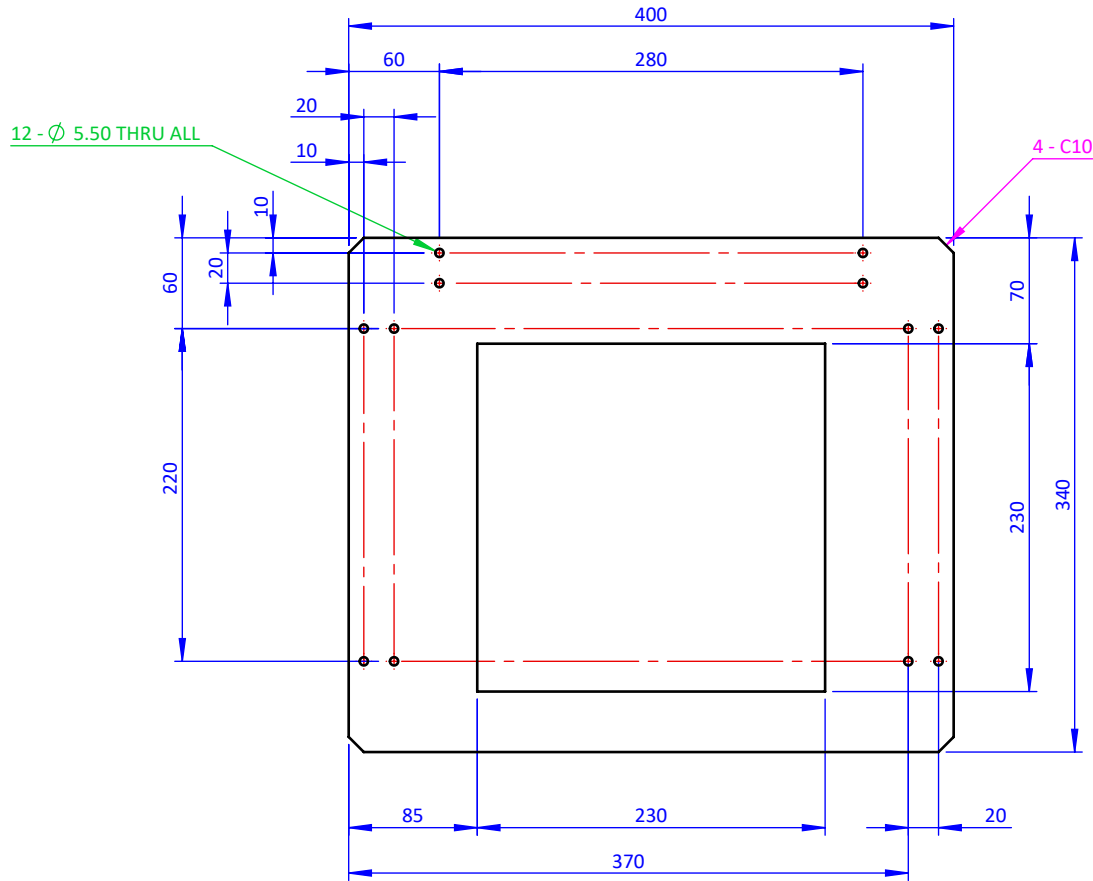


ITEM NO.	PART NUMBER	DESCRIPTION	Unit	QTY.
1	TT57-02-201	Fans Base Plate	Part Making	1
2	Lucky Misu LM 15A	Exhaust fans	Lucky Misu	1
3	SCB5-15	Socket Head Cap Screws	Misumi	8
4	SCB5-10	Socket Head Cap Screws	Misumi	45
5	HFS5-4040-130-LTP	Aluminum Frame	Misumi	2
6	HFS5-4040-260.0-LTP	Aluminum Frame	Misumi	2
7	HFS5-4040-320-LTP	Aluminum Frame	Misumi	1
8	HFS5-4040-400-LTP	Aluminum Frame	Misumi	3
9	HBLTD5	Bracket Aluminum	Misumi	5
10	HBL135TD5	Bracket Aluminum	Misumi	2
11	HFC5-4040-B	Frame End Caps	Misumi	10
12	SHNTU5-5	Nuts for Aluminum Frames	Misumi	52
13	HBLTDW5	Bracket Aluminum	Misumi	2



			Usual Size Allowance Difference (mm.)				Surface Type		Drawing Ratio	Model	BO-36	Size			
			Size Division	Precise	Middle	Rough	 (12.5)		1:10	Name	TT57 FILM GUIDE FRAME bonding machine.				
			1 <L≤ 4	0.05	0.1	0.3				Part Name	TT57-02-200				
			4 <L≤ 16	0.07	0.2	0.5	Design	Checked	Approved	Drawing Number	TT57-02-200	Rev.00			
			16 <L≤ 36	0.1	0.3	0.7				D.Nakaran			Date Design	17-NOV-2023	1
			36 <L≤ 250	0.2	0.5	1.2									1
			250 <L≤ 1000	0.3	0.8	2.0									1
Mark	Date	Revision Detail	Angle Allowance Diferance ±												

DRAWING

Material	Acrylic Clear
Treatment	
Hardness	-
Q'ty	1 Pcs.

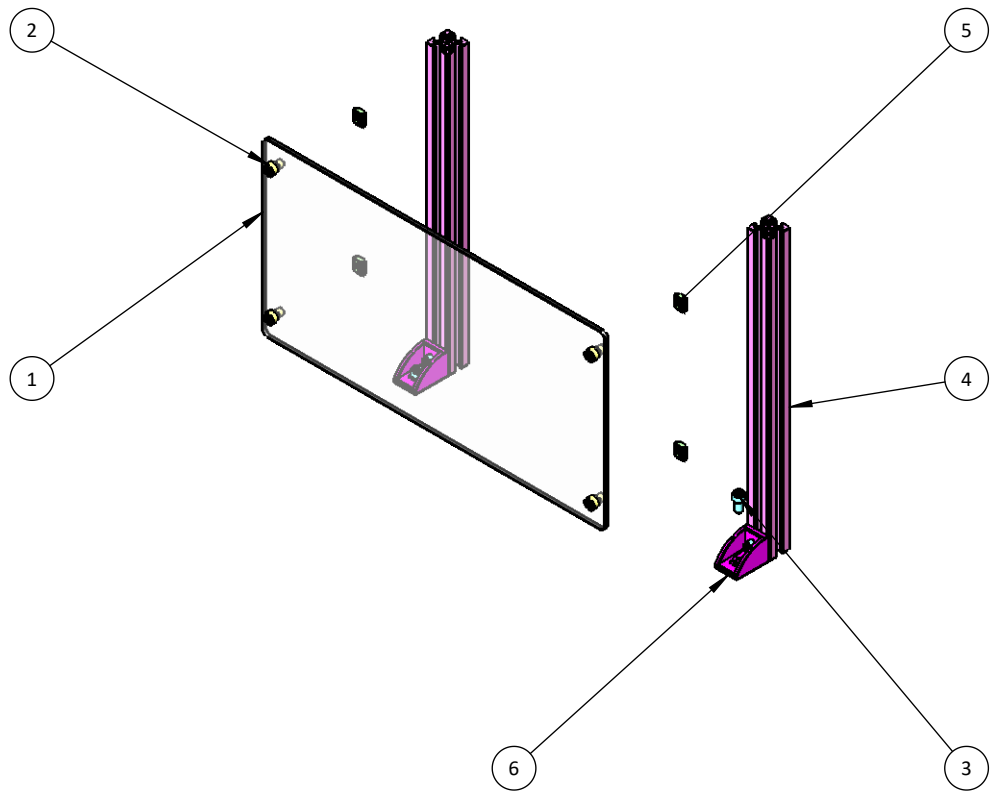


Remark : If not specified,all edge Chamfer to about C 0.5 mm.



			Usual Size Allowance Difference (mm.)				Surface Type  (12.5)		Drawing Ratio	Model	BO-36	Size
			Size Division	Precise	Middle	Rough						A4
			1 <L≤ 4	0.05	0.1	0.3		1:5	Name	TT57 FILM GUIDE FRAME bonding machine.		
			4 <L≤ 16	0.07	0.2	0.5						
			16 <L≤ 36	0.1	0.3	0.7	Design	Checked	Approved	Part Name	TT57-02-201	1
			36 <L≤ 250	0.2	0.5	1.2						
			250 <L≤ 1000	0.3	0.8	2.0	D.Nakarin			Drawing Number	TT57-02-201	Rev.00
Mark	Date	Revision Detail	Angle Allowance Difference ±							Date Design	17-NOV-2023	1 1

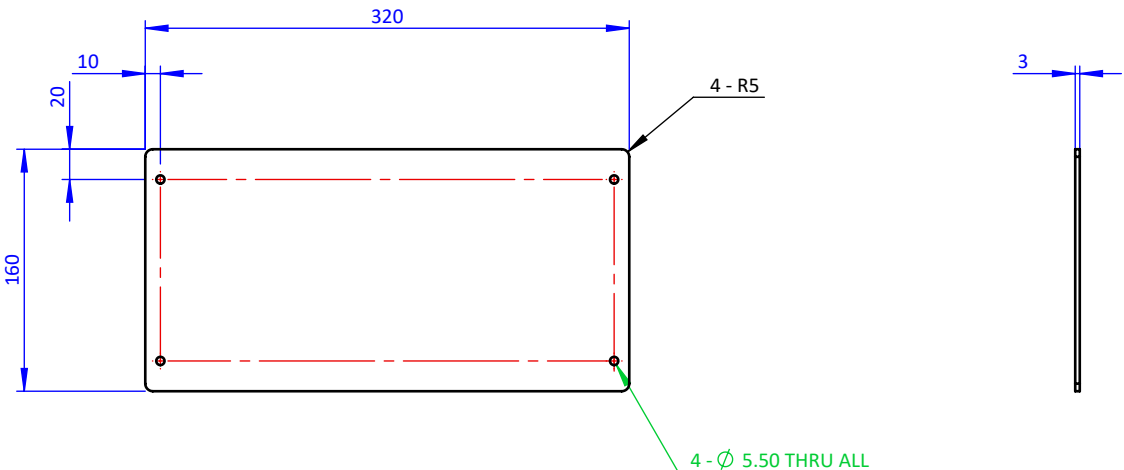
DRAWING



Material	
Treatment	
Hardness	-
Q'ty	1 Pcs.



ITEM NO.	PART NUMBER	DESCRIPTION	PART TYPE	QTY.
1	TT57-03-301	Cover Plate	Part Making	1
2	SCB5-8	Socket Head Cap Screws	Misumi	4
3	SCB5-10	Socket Head Cap Screws	Misumi	4
4	NFS5-2020-260	Aluminum Frame	Misumi	2
5	HNTT5-5	Nut Aluminum	Misumi	6
6	HBLFSNF5	Bracket Aluminum	Misumi	2

			Usual Size Allowance Difference (mm.)				Surface Type  (12.5)		Drawing Ratio	Model	BO-36	Size A4
			Size Division	Precise	Middle	Rough						
			1 <L≤ 4	0.05 0.07 0.1 0.2 0.3	0.1	0.3		1:5	Name	TT57 FILM GUIDE FRAME bonding machine.		
			4 <L≤ 16		0.2	0.5						
			16 <L≤ 36		0.3	0.7						
			36 <L≤ 250		0.5	1.2						
			250 <L≤ 1000		0.8	2.0						
Mark	Date	Revision Detail	Angle Allowance Differance ±				Design	Checked	Approved	Part Name	TT57-03-300	<div>03</div>
										Drawing Number	TT57-03-300	Rev.00
										Date Design	17-NOV-2023	<div>1 1</div>



Remark : If not specified,all edge Chamfer to about C 0.5 mm.													
			Usual Size Allowance Difference (mm.)				Surface Type  (12.5)		Drawing Ratio	Model	BO-36	Size	
			Size Division	Precise	Middle	Rough						A4	
			1 <L≤ 4	0.05	0.1	0.3		1:5	Name	TT57 FILM GUIDE FRAME bonding machine.			
			4 <L≤ 16	0.07	0.2	0.5				Design	Checked	Approved	Part Name
			16 <L≤ 36	0.1	0.3	0.7	D.Nakarin						
			36 <L≤ 250	0.2	0.5	1.2							Date Design
			250 <L≤ 1000	0.3	0.8	2.0							
Mark	Date	Revision Detail	Angle Allowance Differance ±										