

Cal.	VD54C		
	ϕ 29.5	50 mm	
	H 3.9)7 mm	
Itom	Vorsi	n No	
Item		on No.	
Specification - 1	Vers	on 2	
Specification - 1 Specification - 2	Vers Vers	on 2 on 1	
Specification - 1 Specification - 2 Appearance	Vers Vers Vers	on 2 on 1 on 1	
Specification - 1 Specification - 2 Appearance Casing	Vers Vers Vers Vers Vers	on 2 on 1 on 1 on 1	
Specification - 1 Specification - 2 Appearance Casing Hand Fitting	Vers Vers Vers Vers Vers Vers	on 2 on 1 on 1 on 1 on 2	
Specification - 1 Specification - 2 Appearance Casing Hand Fitting Hand Setting Stem	Vers Vers Vers Vers Vers Vers Vers	on 2 on 1 on 1 on 1 on 2 on 1	
Specification - 1 Specification - 2 Appearance Casing Hand Fitting Hand Setting Stem Dial - 1	Vers Vers Vers Vers Vers Vers Vers	on 2 on 1 on 1 on 1 on 2 on 1 on 1	
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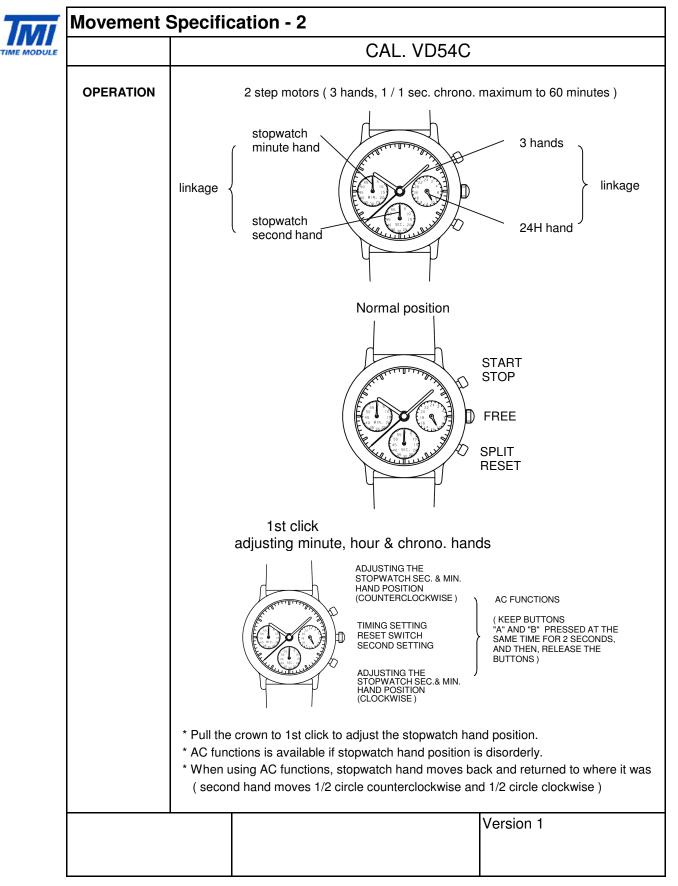
MOVEMENT SPECIFICATION - 1

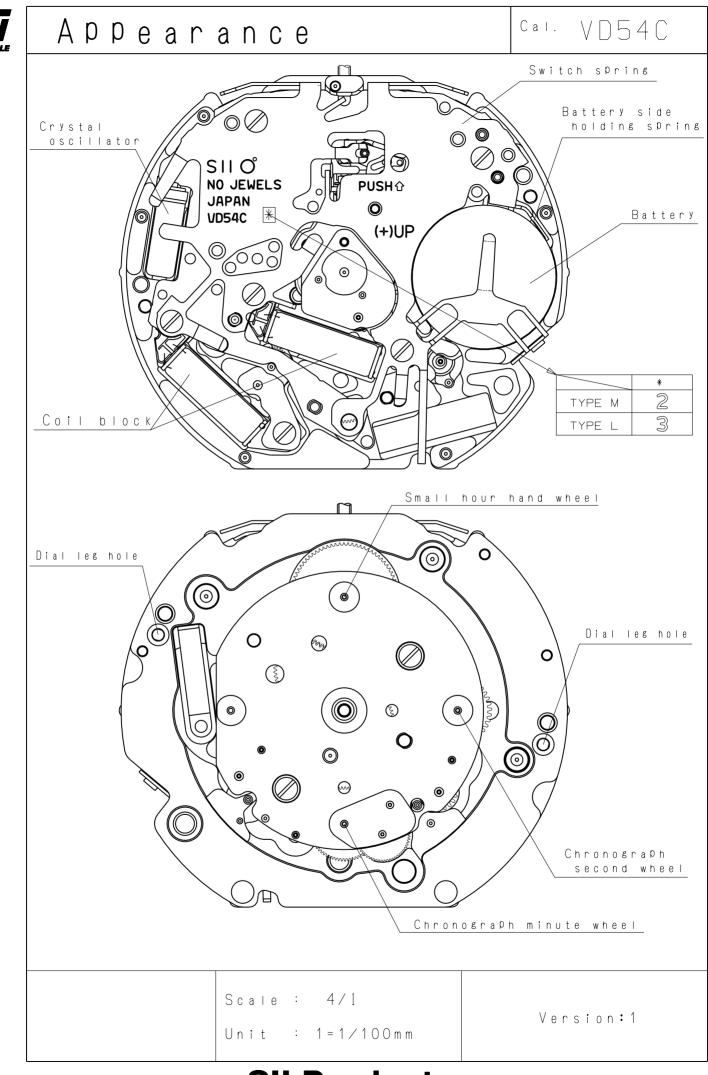
CAL.VD54C 12 3 / 4 Ligne Quartz Movement Three Hands with 3 Eyes (Minute, 1 / 1 Second Chronograph & 24H Indicator)

1. MOVEMENT DIMENSIONS

Outside diameter Casing diameter	ϕ 29.50mm (12H~6H) ϕ 28.80mm (12H~6H)	x 26.00mm (3H~9H)
Total height	3.97 mm	
 Dimensions of small hands away from center 	7.50 mm	
2. TIME STANDARD		
 Type of quartz oscillator 	Tuning fork	
 Frequency of quartz oscillator 	32,768 Hz	
Accuracy	Monthly rate: Less than 20 seconds per month at	
	normal temperature range	
Regulation device	Nil	
 Regulation hands unbalance 	Second	: Less than 0.09 µN·m (9mg·mm)
	Minute	: Less than 0.90 µN·m (90mg·mm)
	Hour	: Less than 0.60 µN·m (60mg·mm)
	Chronograph hands	: Less than 0.05 µN·m (5mg.mm)
-	24 hour indicator	: Less than 0.07 µN·m (7mg.mm)
The moment of inertia	24 hour indicator (Disc hand)	: Less than 0.40 µg·m² (400mg·mm²)
 Additional function 		minutes in 1 second split time
	24 hour indicator (syr	nchronized regular hour-hand)
3. BATTERY		
• Type	Silver oxide battery	
Nominal voltage	1.55 V	
Size	φ 9.5 x t 2.0 (mm)	
Battery life	Approx. 3 years	
Recommended battery	SR920SW (SEIZAIKEN)	
4. DIAL FIXED METHOD	The dial is fixed by two dial leg holes of the main plate	
5. JEWEL	0 jewel	
6. ANTIMAGNETISM	≧1600 A / m	
(direct current magnetic field)		
7. SHOCK RESISTANCE	On equal level with general quartz movement	
8. OPERATING TEMPERATURE RANGE	From - 5 °C to + 50 °C	
9. TEST OF ACCURACY		
Equipment to be used	SEIKO Quartz Tester	OT - 99
	Greiner Quartz Timer	
	Witschi Q-Tester 400	
Duration of measurement	10 seconds	~
Microphone to be used	Electromagnetic detection type	

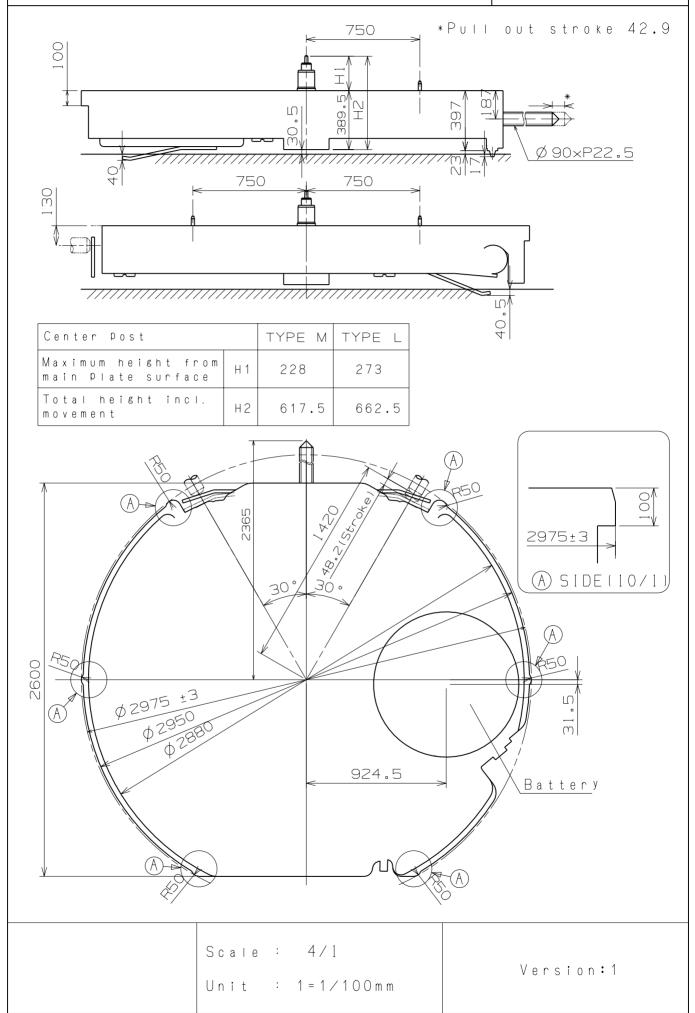
* All specifications are subject to change without notice.

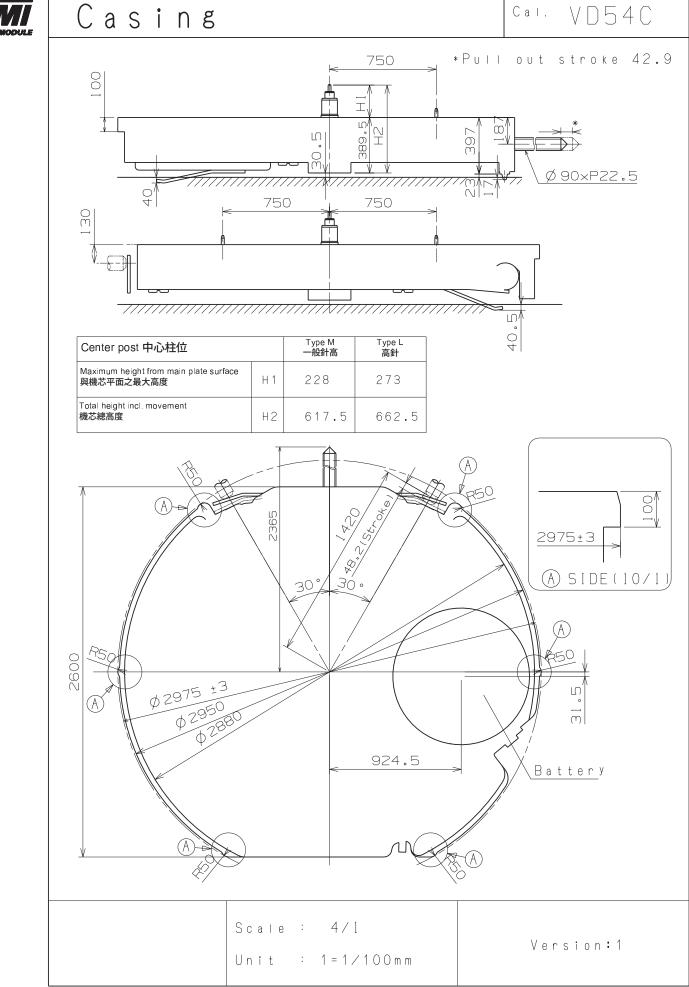




Casing

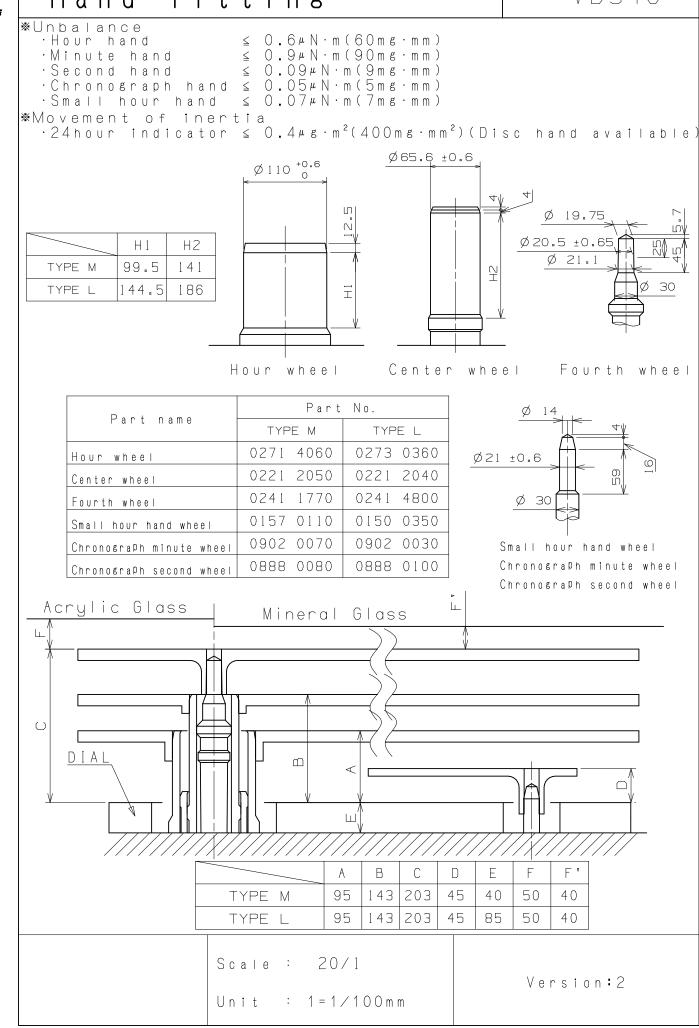
Cal. VD54C

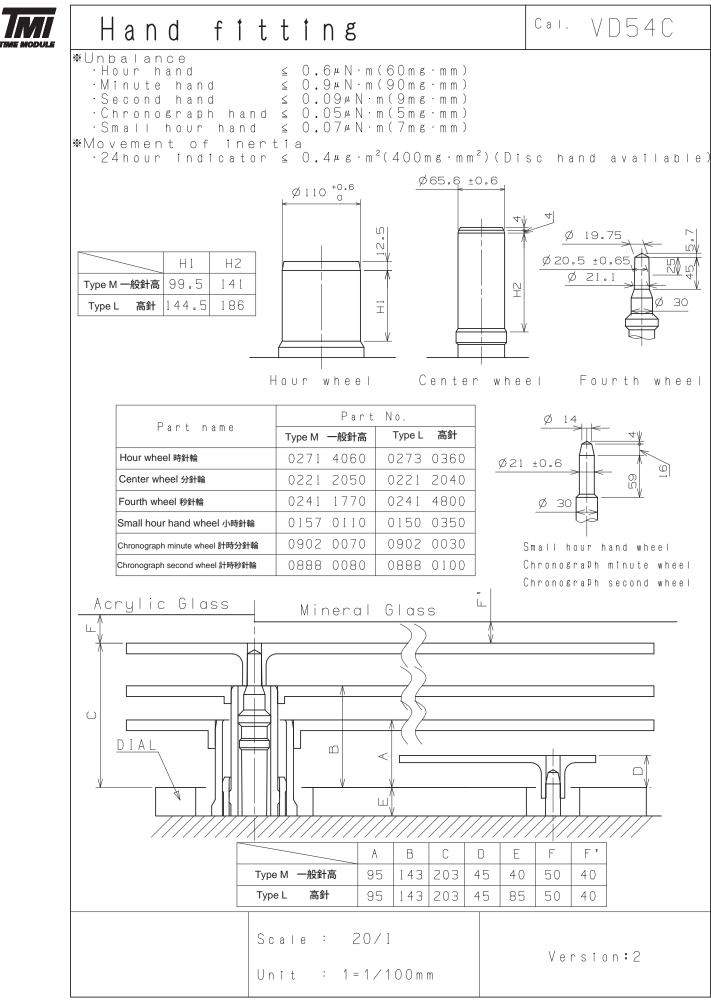


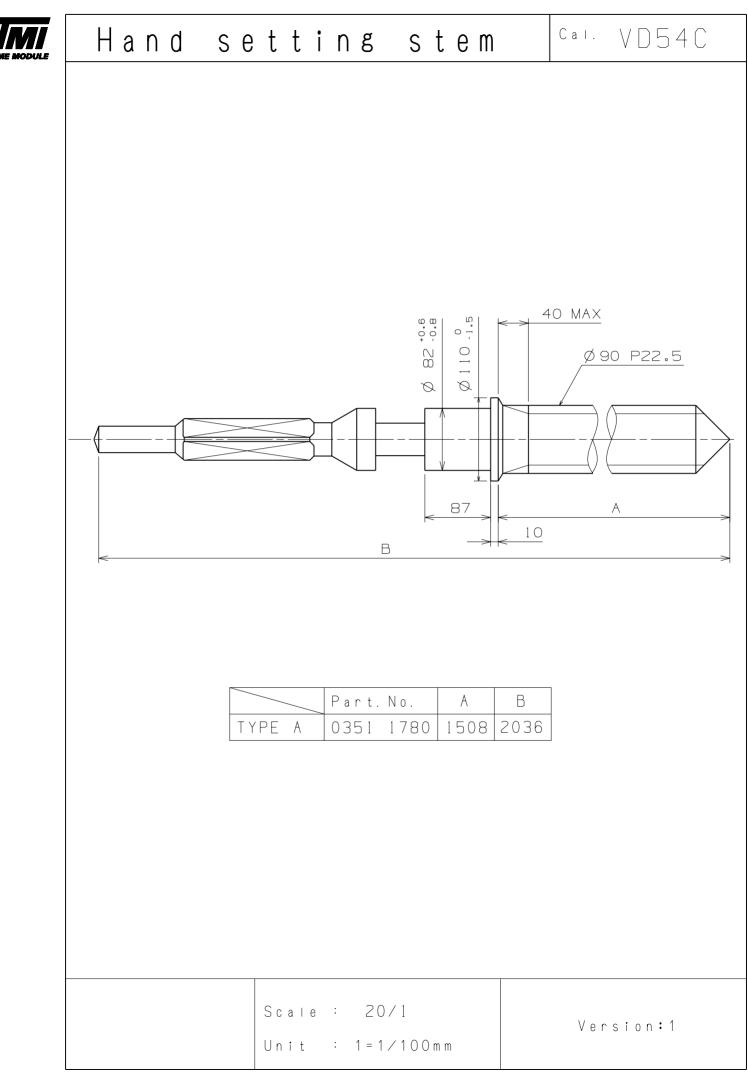


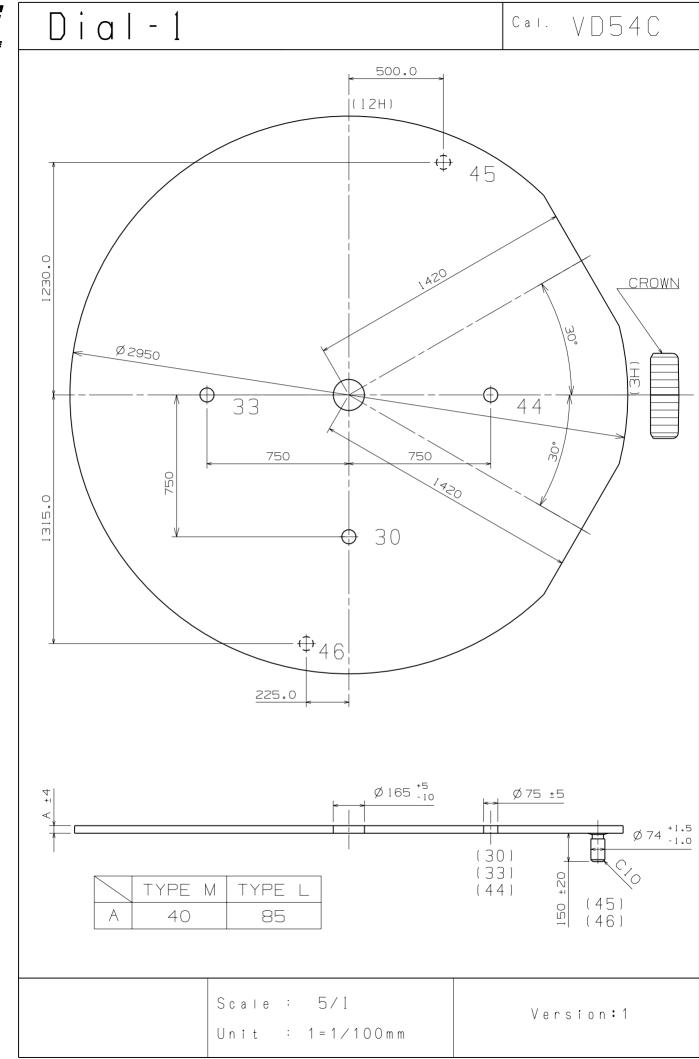
Hand fitting

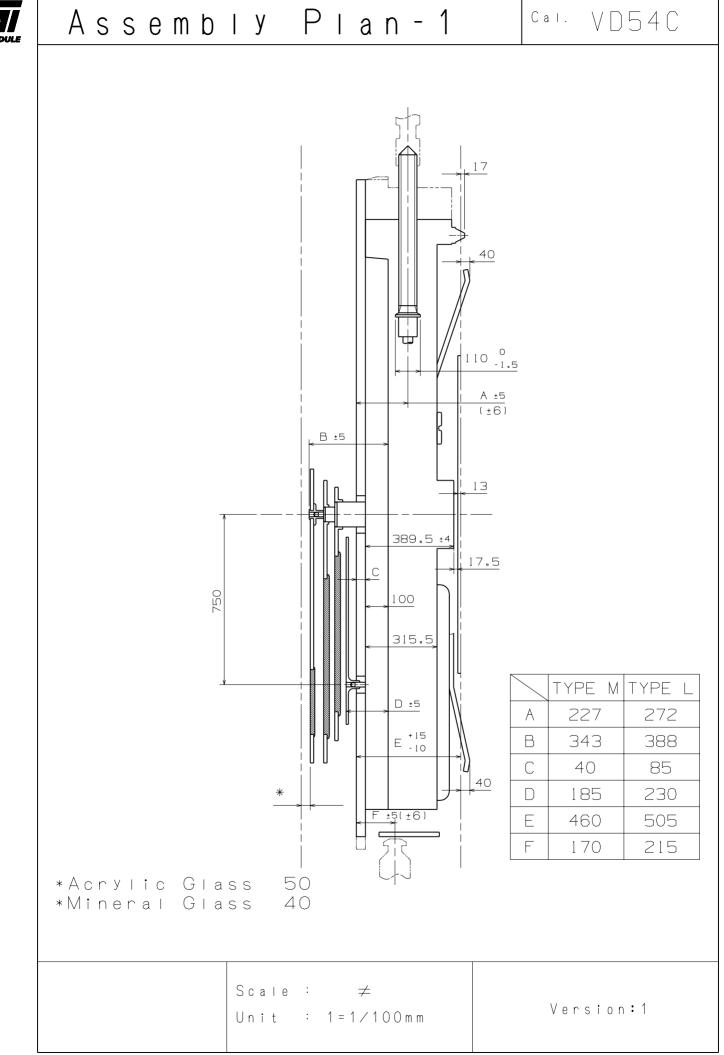
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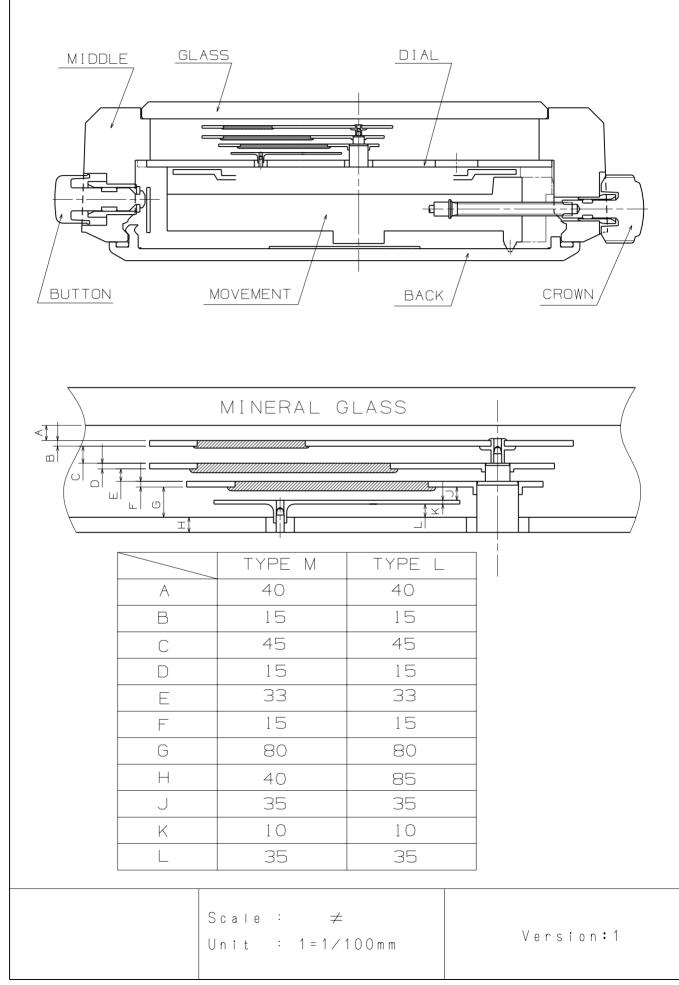


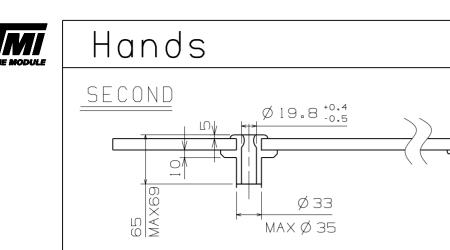




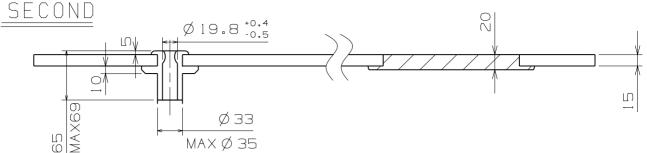


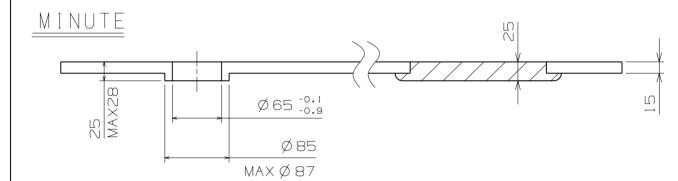
Assembly Plan-2

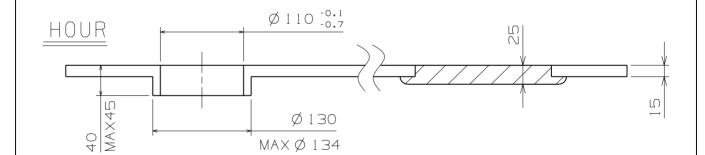


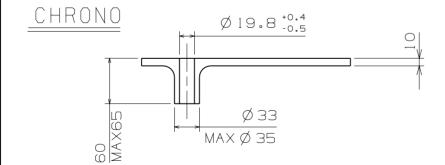


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Scale : 20/1

Unit : 1 = 1 / 100 mm

Version:1