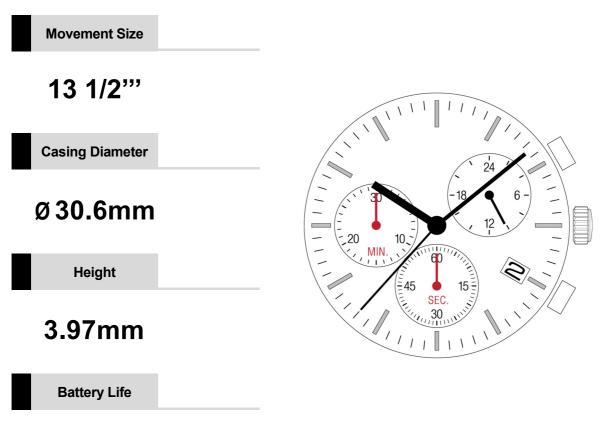


Watch Movement Specification and Drawing

CHRONOGRAPH

<u>Cal. VR35B</u>

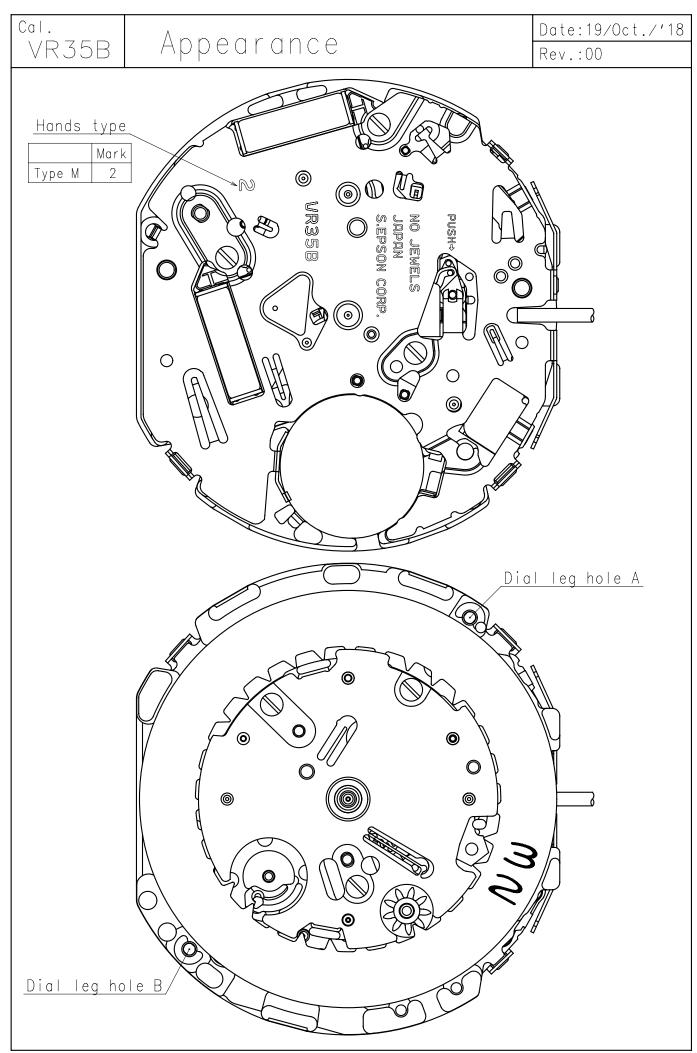


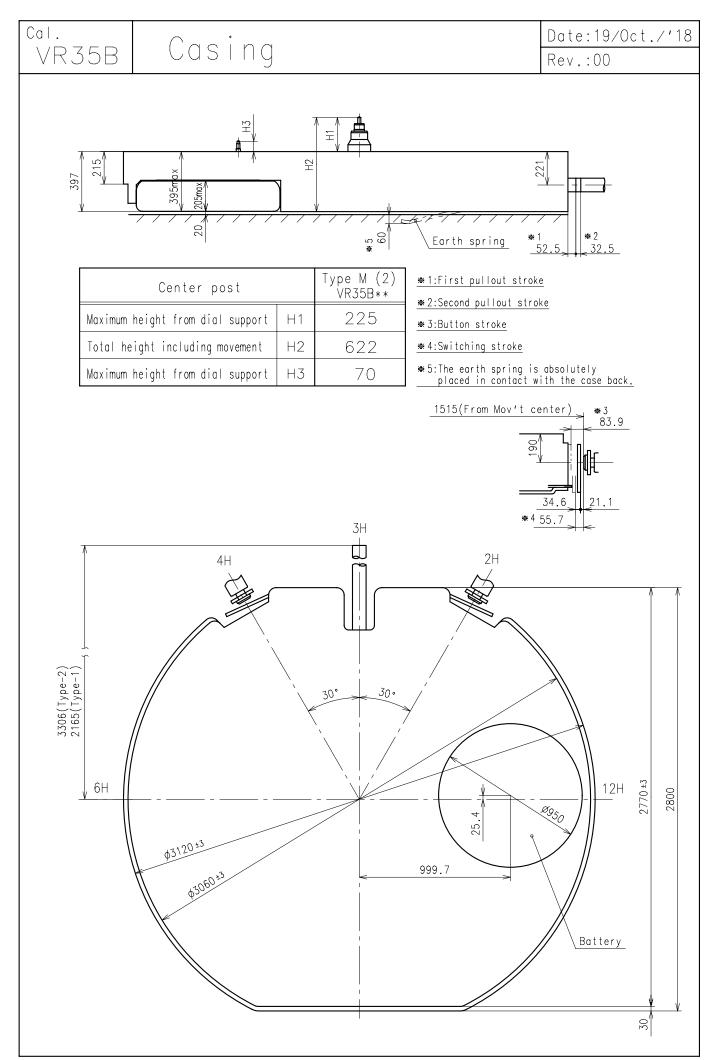
3 years

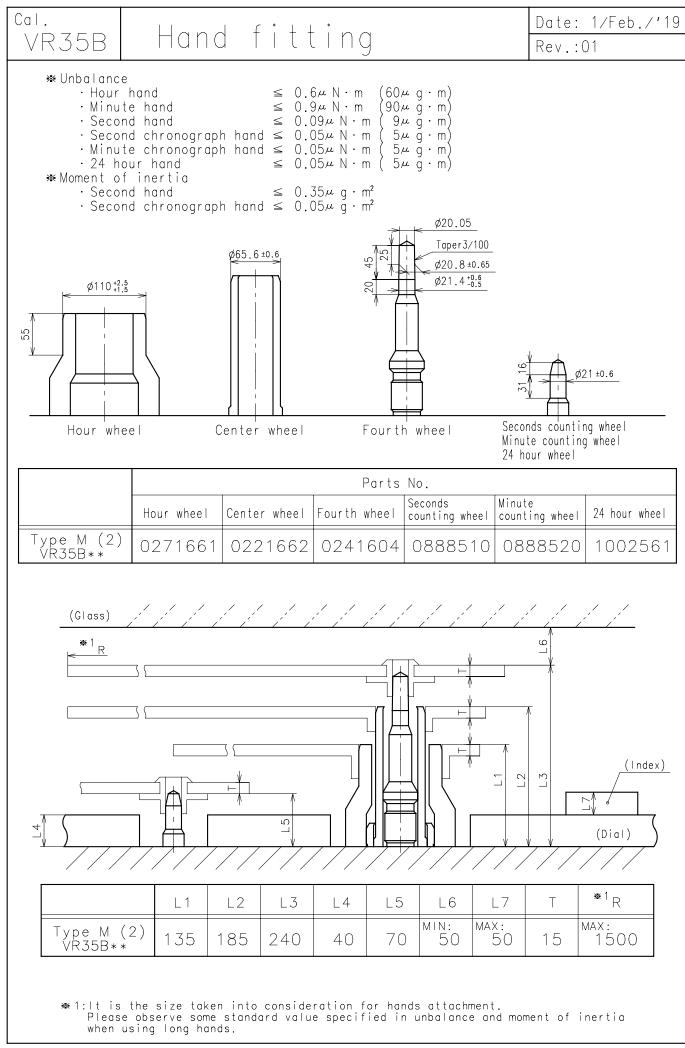
Cal. VR35B

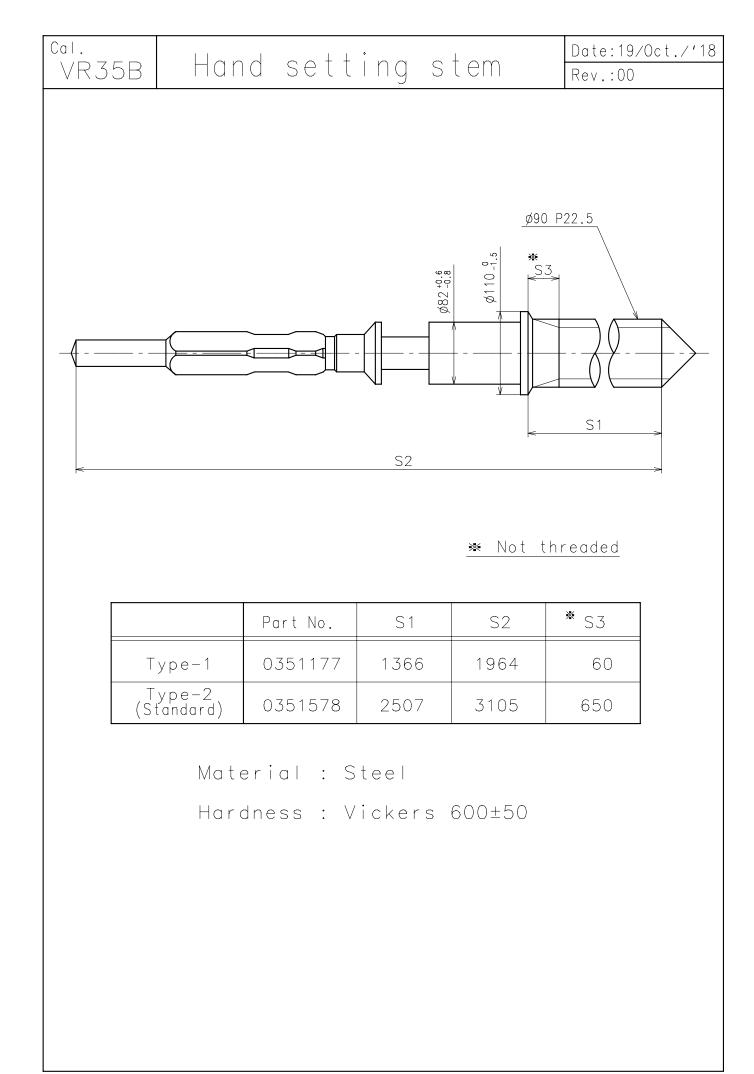
Items	Rev.	Page
Specifications	01	1
Appearance	00	2
Casing	00	3
Hand fitting	01	4
Hand setting stem	00	5
Dial	00	6
Casing ring	00	7
Operation	00	8
Attention	00	9

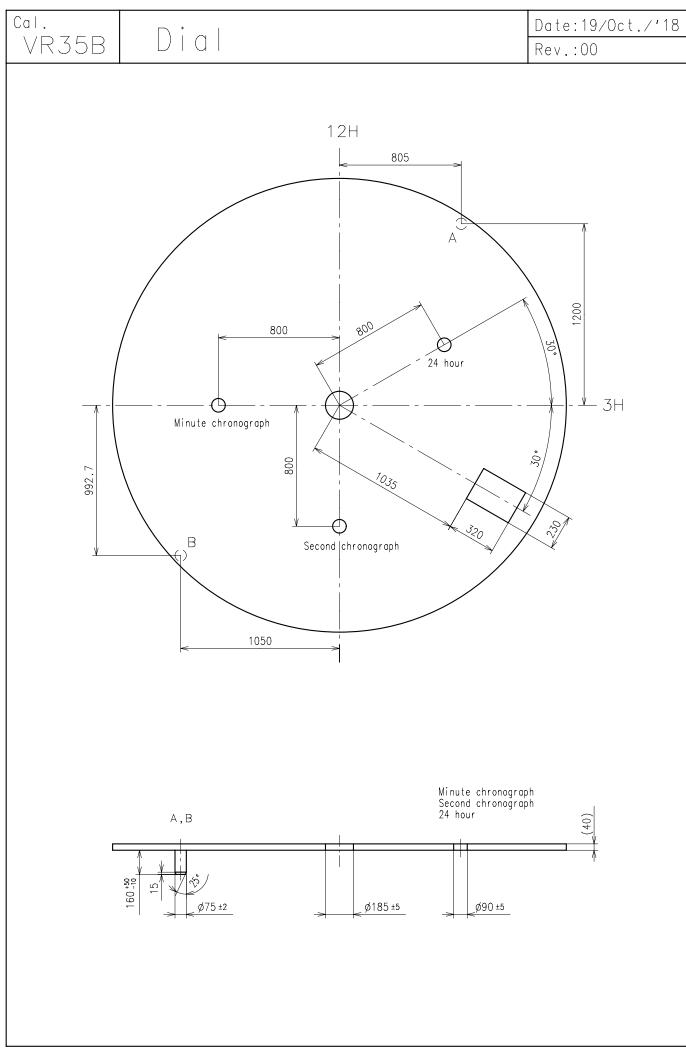
Cal.	^{Cal.} VR35B Specifications			Date : 7/Aug./'20			
				Rev.: 01			
Analog Quartz 13 1/2''' Chronograph Movement							
1. MOVEMENT DIMENSIONS							
	utside diameter	r	φ31.2mm × 28.0mm(3-9H)				
	asing diameter		ϕ 30.6mm 3.97mm (including battery)				
TO	otal height		5.97mm (including ballery)				
	ME STANDAI		Turnin a famile				
Type of quartz oscillator			Tuning fork 32,768 Hz				
1 3 1			± 20 seconds per month (on wrist)				
	perating tempe	rature range	-5° C to $+50^{\circ}$ C				
	egulation device		Nil (Pre-adjusted)				
3. IN	DICATOR / F	UNCTIONS					
	Hands		Hour / Minute / Second				
-	nall hands			hour(2H) / Second chronograph(6H) / Minute chronograph(9H)			
Ca	alendar		Instant setting device for date calend	-	0 1 ()		
Re	eset switch		-				
Power depletion warning function (BLD)							
•		oves at 2-second int		_			
Se	etting mechanis	sm	•	Free	at data ahanna		
			•		nt date change setting / reset		
Ch	nronograph		1/1 second up to 30 minutes with spli		-		
					medodroment		
	Jewels 0 Jewels Anti-magnetism 0 Ver 1600A/m (Direct current magne		atic fic	I4)			
	Maximum unbalance of hands			0.6 μ			
IVIC				0.9 μ			
					u N∙m		
					<i>u</i> N∙m		
			Second chronograph hand :	0.05 μ	μN∙m		
			e .		μN∙m		
Moment of Inertia		a			han 0.35 μ g•m²		
			Second chronograph hand :	less t	han 0.05 <i>µ</i> g∙m²		
	ATTERY			_			
	/pe / Size		Silver oxide battery $/\phi$ 9.5mm × t 2.0				
		commended battery SR920SW (Maxell, Murata, Seizaiken)					
	ominal voltage attery life		1.55 V Approx. 3 years				
	riving current co	onsumption	Approx. 3 years Approx. 1.2μ A				
	peration stoppi		1.4V (Chronograph function)				
6. SE	EPARATED P	ARTS (Parts cod	e)				
	and setting ster	•	0351578 or 0351177				
	attery		SR920SW				
7. TE	ST OF ACCL	JRACY					
	quipment to be		SEIKO quartz tester QT-99,				
			Greiner quartz timer-C, Witschi Q-te	ster 4	000		
Du	uration of meas	surement	10 seconds				
Mi	icrophone to be	e used	Electromagnetic detection type				
	All specifications are subject to change without notice.						

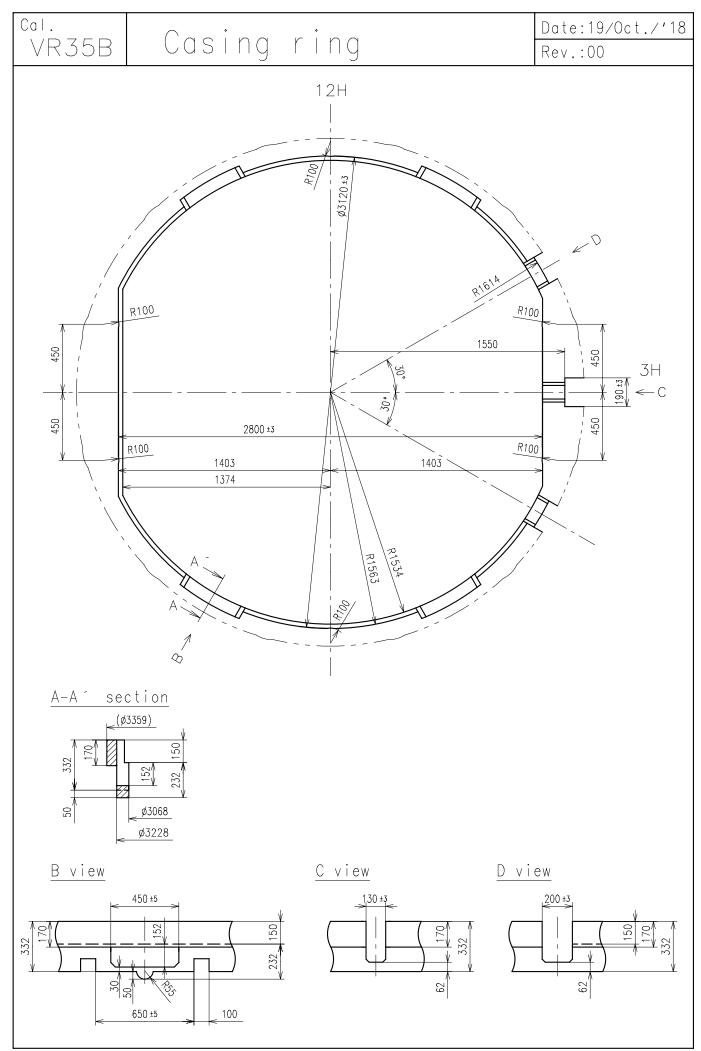


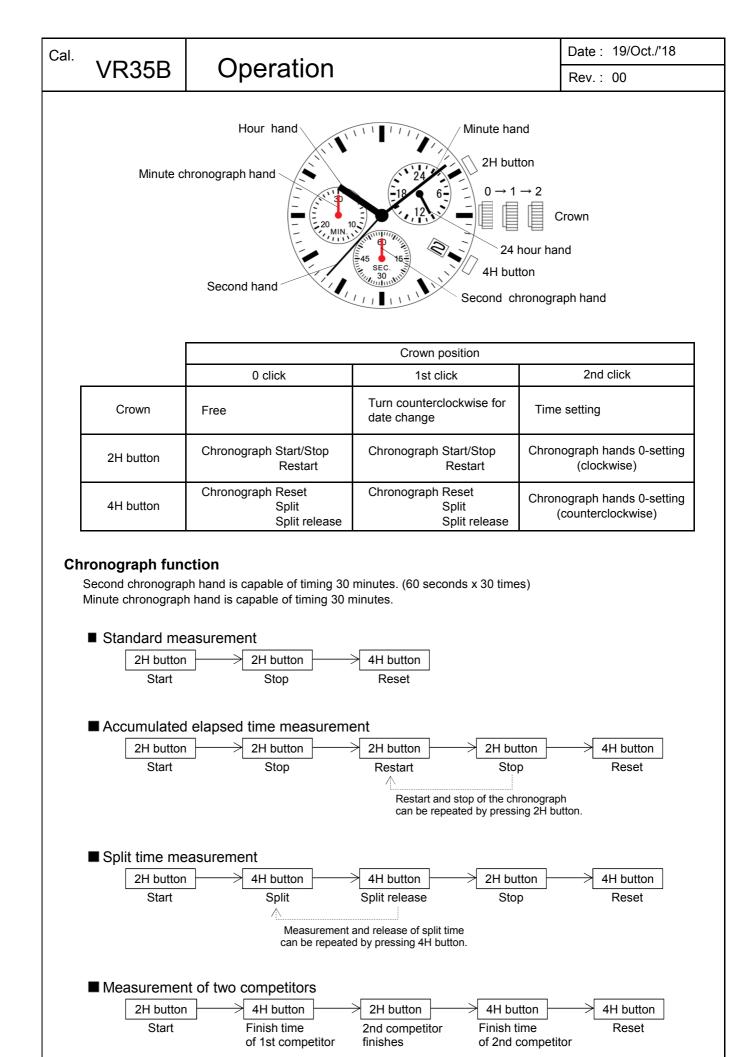












Cal.

Rev.: 00

1. Case

Please use the metal case back to prevent from the movement mal-function by static electricity.

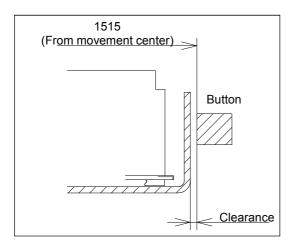
2.Hour Wheel

When set and remove the hour hand repeatedly, it may reduce the hand fixing torque because the hour wheel is made by plastic.

To ensure the enough fixing torque, it isn't recommended to re-assemble the hour hand more than five times.

3. Button position

Please keep the clearance between the movement and the tip of button to prevent the interference in assembling and enable to be cased smoothly.



To keep the clearance, it is recommended to use button spring.