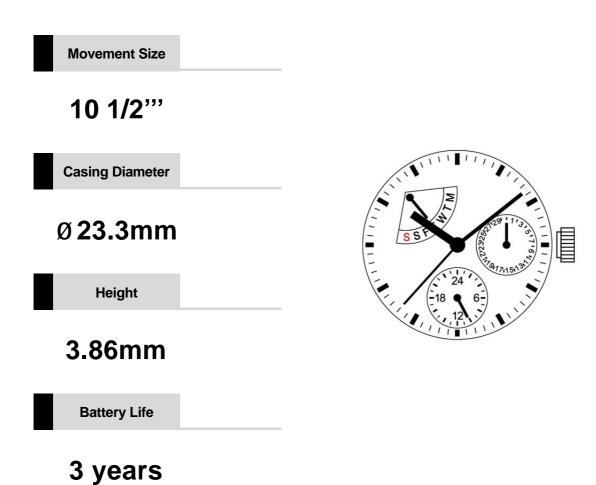


Watch Movement Specification and Drawing

MULTI - FUNCTION

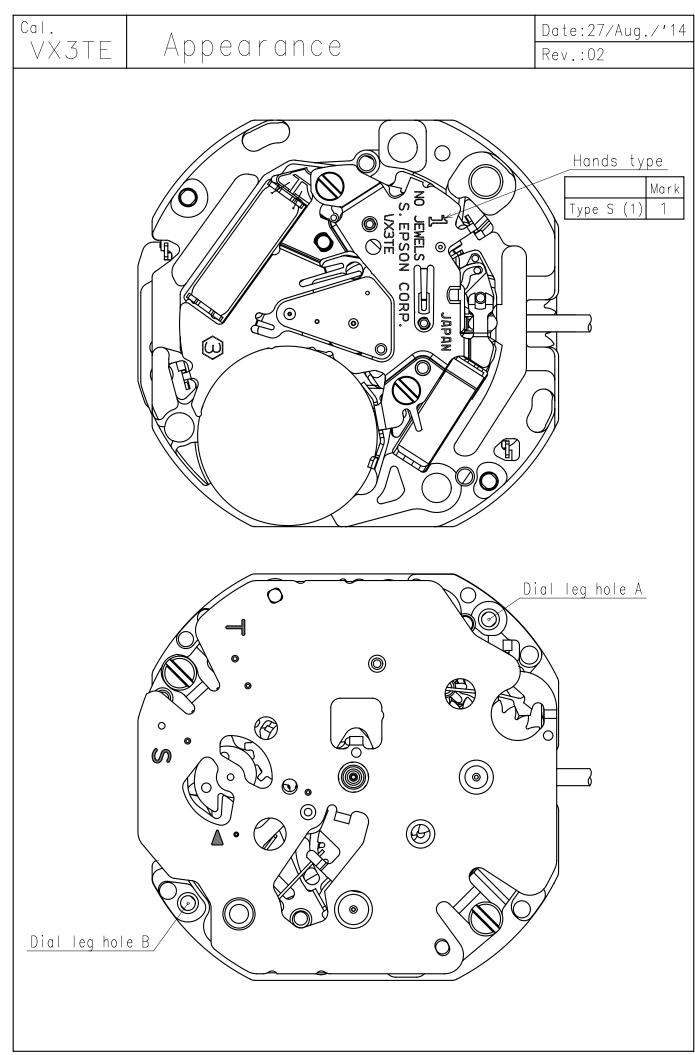
Cal. VX3TE

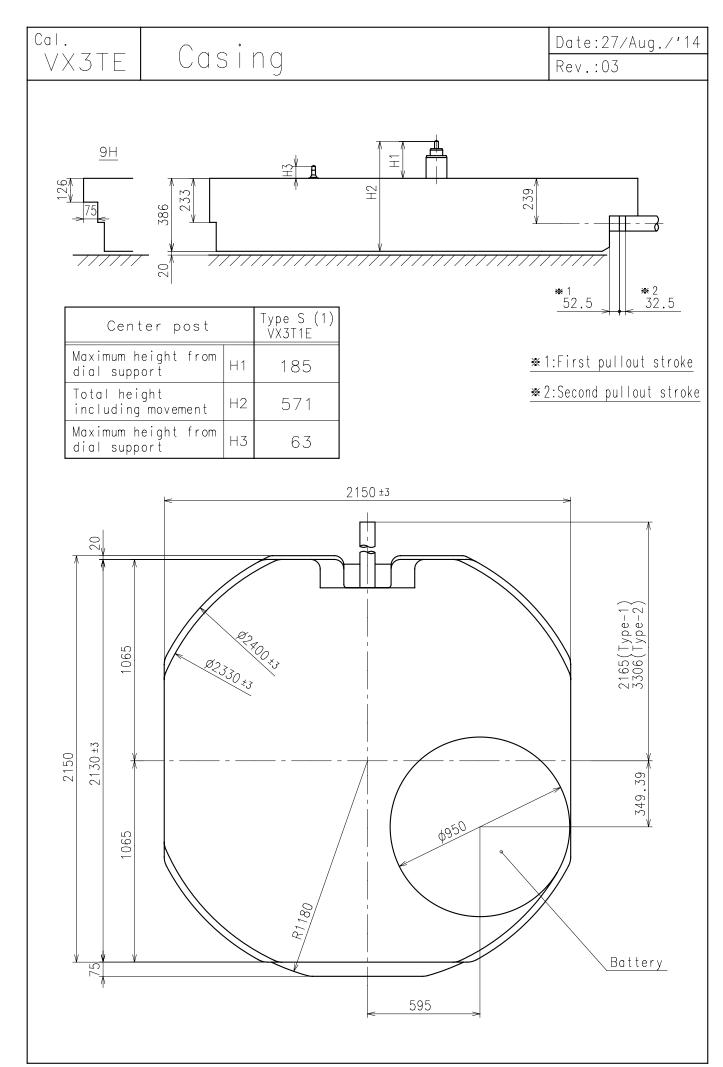


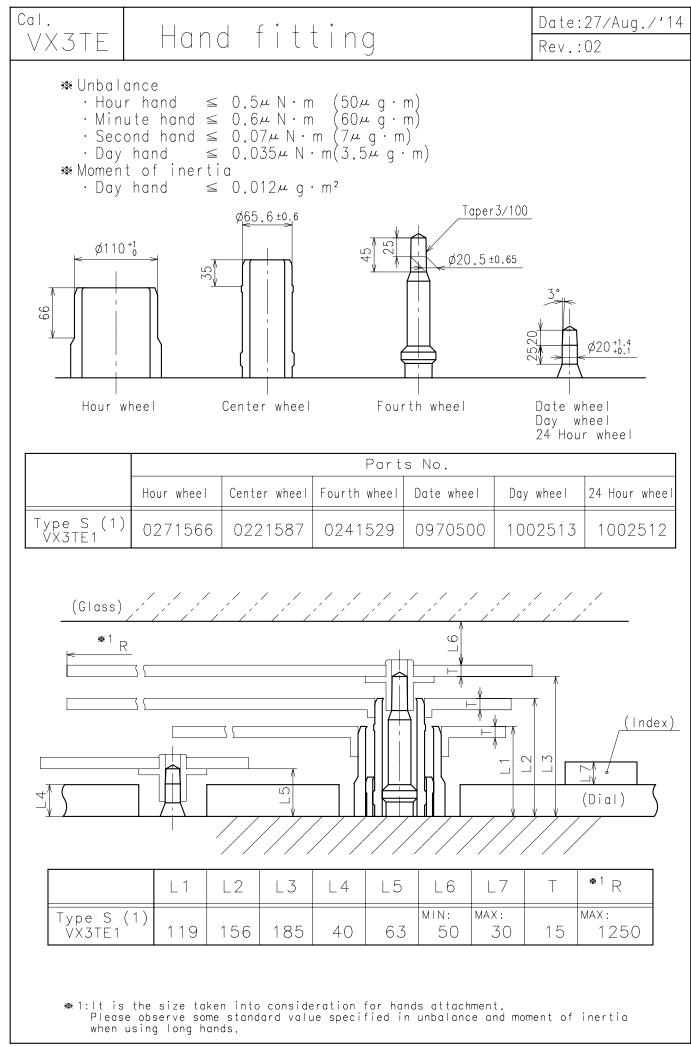
Cal. VX3TE

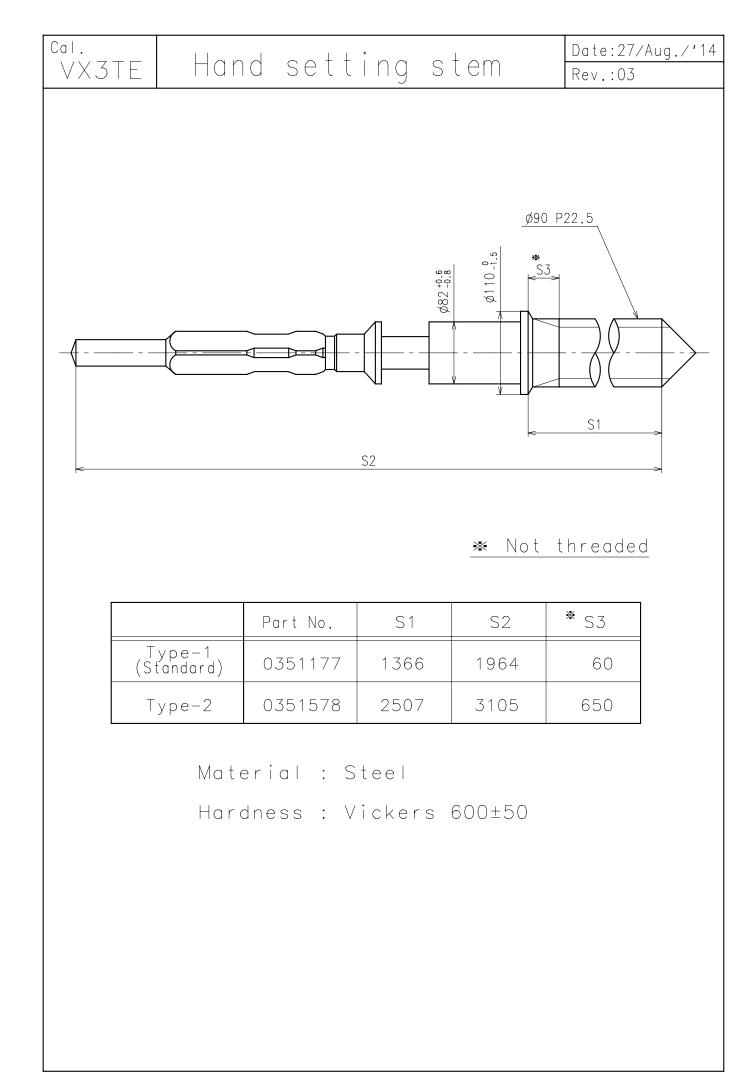
Items	Rev.	Page
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Casing	03	3
Hand fitting	02	4
Hand setting stem	03	5
Dial	01	6
Casing ring	01	7
Attention for assembly	01	8
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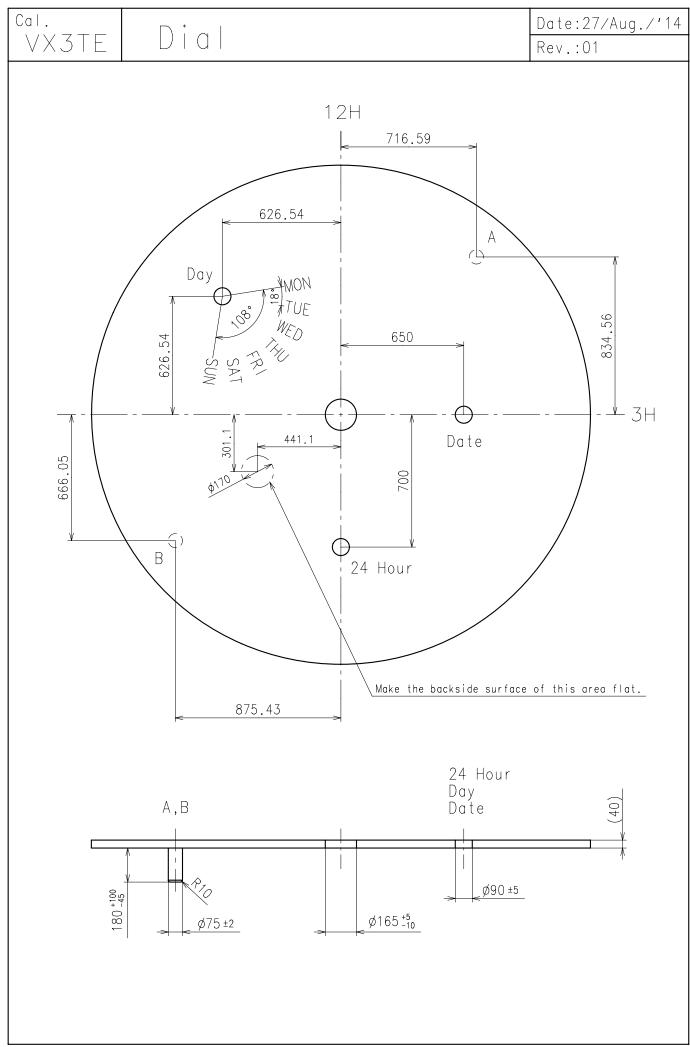
Cal.					Date : 27/Aug./'14			
VX3TE Specifications			Rev.: 04					
Analog Quartz 10 1/2''' Slim Movement / 3 hands (H/M/S) and 3 eyes with Retrograde day / Date / 24Hour indicators								
1. MOVEMENT DIMENSIONS								
Outside diameter Casing diameter Total height			ϕ 24.00mm × 22.25mm(3-9H) × 21.50mm(12-6H) ϕ 23.30mm × 21.30mm(3-9H) × 21.50mm(12-6H) 3.86mm (including battery)					
2 TIM	2. TIME STANDARD							
2. TIME STANDARD Type of quartz oscillator Frequency of quartz oscillator Accuracy Operating temperature range Regulation device			Tuning fork 32,768 Hz ± 20 seconds per month (on wrist) -5° C to $+50^{\circ}$ C Nil (Pre-adjusted)					
3. INDICATOR / FUNCTIONS								
3 Hands Hour			Hour / Minute / Second Day(10:30) / Date(3H) / 24Hou	Hour / Minute / Second Day(10:30) / Date(3H) / 24Hour(6H)				
Set	ting mechanis	sm	Crown at normal position Crown pulled out 1st click Crown pulled out 2nd click		ate change ting (Day change) / Reset			
4. FE/	ATURES							
Ant Max	Jewels Anti-magnetism Maximum unbalance of hands Moment of Inertia		0 Jewels Over 1600A/m (Direct current Second hand Minute hand Hour hand Day hand Day hand	: magnetic field) : 0.07 μ N ⋅ m : 0.6 μ N ⋅ m : 0.5 μ N ⋅ m : 0.035 μ N ⋅ m : less than 0.012 μ g ⋅ m ²				
5 DA	TTERY							
Typ Rec Nor Bat Driv	be / Size commended b ninal voltage tery life ving current co eration stoppi	onsumption	Silver oxide battery / ϕ 9.5mm × t 2.0mm SR920SW (Maxell, Sony, Seizaiken) 1.55 V Approx. 3 years Approx. 1.6 μ A 1.1 V					
		ADTS (Darts co	do)					
Har	6. SEPARATED PARTS (Parts code) Hand setting stem 0351177 or 0351578 Battery SR920SW							
7. TES	ST OF ACCI	JRACY						
Equ	ipment to be	used	SEIKO quartz tester QT-99, Greiner quartz timer-C , Witschi Q-tester 4000 10 seconds					
	rophone to be		Electromagnetic detection type					
	All specifications are subject to change without notice.							

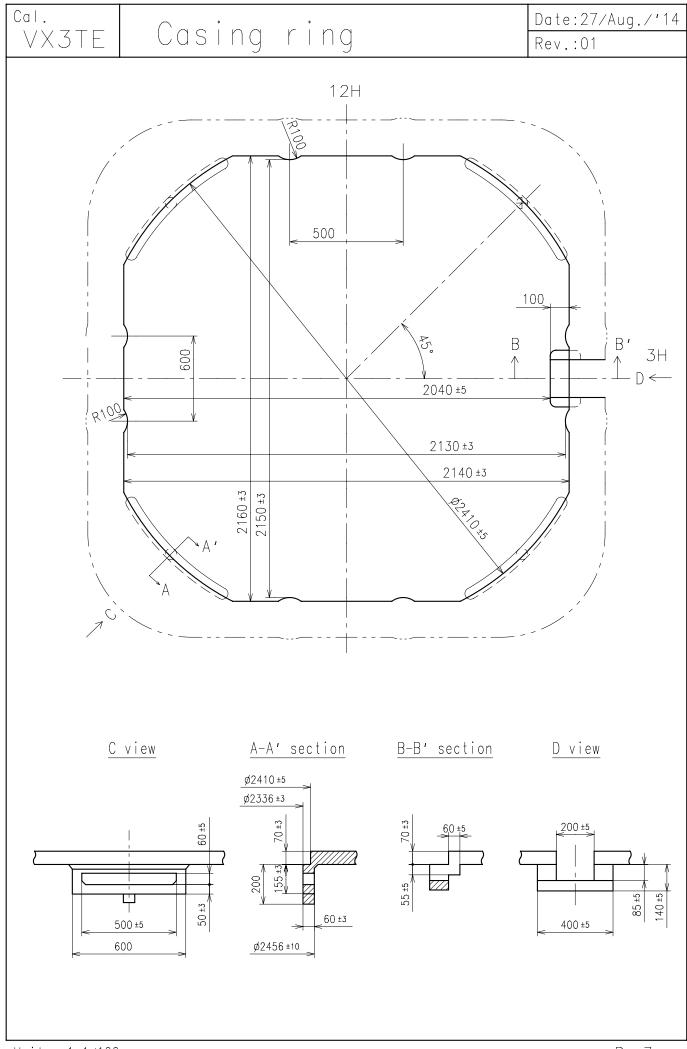












Unit : 1=1/100mm

Ρ. 7

Cal.

Attention for assembly

1.Hand setting process

Step 1) Movement

Please be sure to check the protrusion part of the intermediate day wheel cam faces to \blacktriangle mark.

- If it doesn't faces to the ▲ mark, please adjust the position by the following operation. (1) Please pull out the stem at 2nd click.
 - (2) Turn the stem until the protrusion part of the intermediate day wheel cam faces to ▲ mark. (Refer to the Fig.[1] in below.)
 - (3) Please turn the stem again and hold when the date wheel has turned and date has changed.

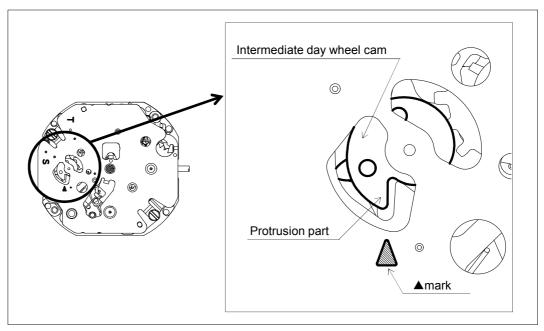


Fig.[1]

Step 2) Dial and hand setting

- (1) Please assemble the dial and set the hour, minute and second hand at 12:00 position and 24 Hour hand at 24:00 position.
- (2) Please set the day hand at 1st day position. (Refer to the Fig.[2] in below.)

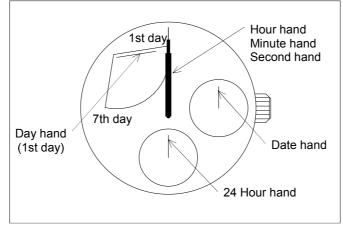


Fig.[2]



Attention about casing parts

Rev.: 01

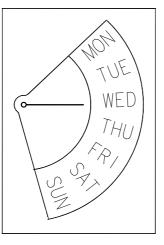
1.Day indication on dial

The start position of day hand can set on any position in 360 degree.

Any day can be set at the start position.

Refer to the [Dial] page for the details of day indication.

It is recommended not to design the scale of the day indication on dial.



Recommend

2. Attention about day hand

Please pay attention to the following points to prevent from losing day hand by strong impact against the watch.

- (1) Keep day hand unbalance mentioned in [Hand fitting] page.
- (2) Don't use the hand repeatedly.

