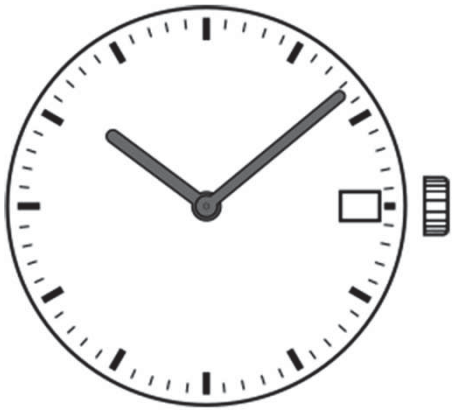
TIME MODULE

Watch Movement Specification and Drawing

Slim / Small Movement

VJ14B



Movement Size: **8¾‴**

Diameter: **Φ20.00mm**

Height: **2.71mm**

Items	Ver.	Items	Ver.
Specification	1		
Appearance	1		
Casing	1		
Hand Fitting	1		
Hand Setting Stem	1		
Dial	1		
Casing Ring	1		
Assembly Plan	1		
Hands	1		

Revised on : 14122021

Specification

VJ14B

CAL.VJ14B 8¾ Ligne Quartz Movement

Two Hands with Date

1. FUNCTION

· Jewel	0 jewel	
· Accuracy	Less than ±20 seconds / month (Normal temperature range)	
· Battery life	Approx. 3 years	
· Regulation hands unbalance	Hour hand	: Less than 0.30 μN·m (30 mg·mm)
	Minute hand	: Less than 0.30 μN·m (30 mg·mm)
· Additional function	Date display with quick date correction	

2. USE AND TEST CONDITION

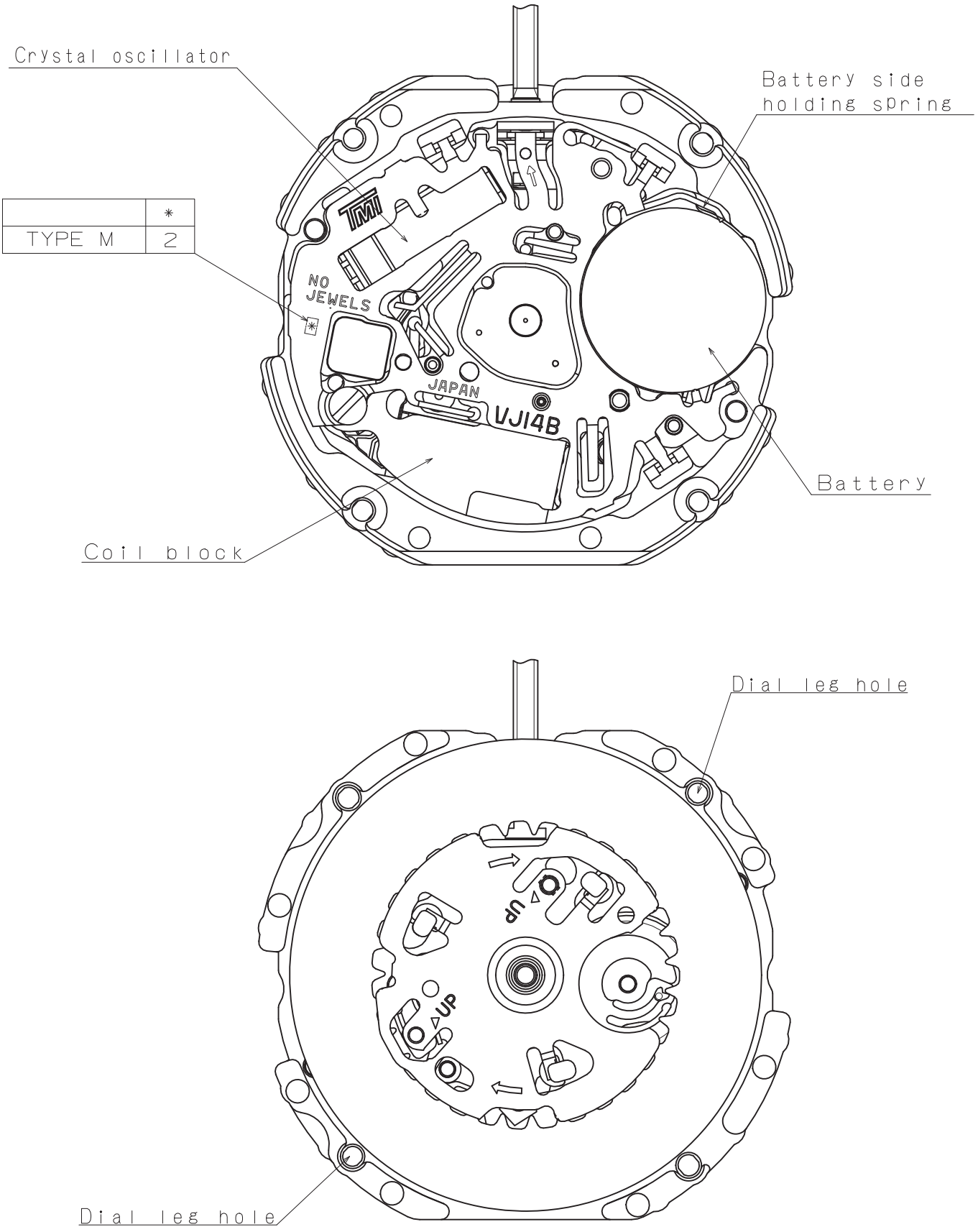
· Battery	SR621SW	(Recommended battery is SEIZAIKEN)
· Operation temperature range	From - 5 ℃ to + 50 ℃	
· Antimagnetic	≧1600 A / m	(Direct current magnetic field)
· Test of accuracy	10 seconds	(Duration of measurement)

*** All specifications are subject to change without notice.**

Version : 1

Appearance

VJ14B



Version : 1

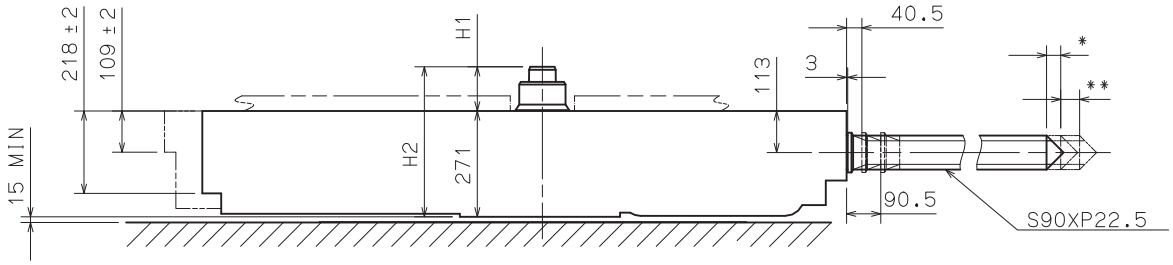
Casing

VJ14B

Battery Side holding spring Type.

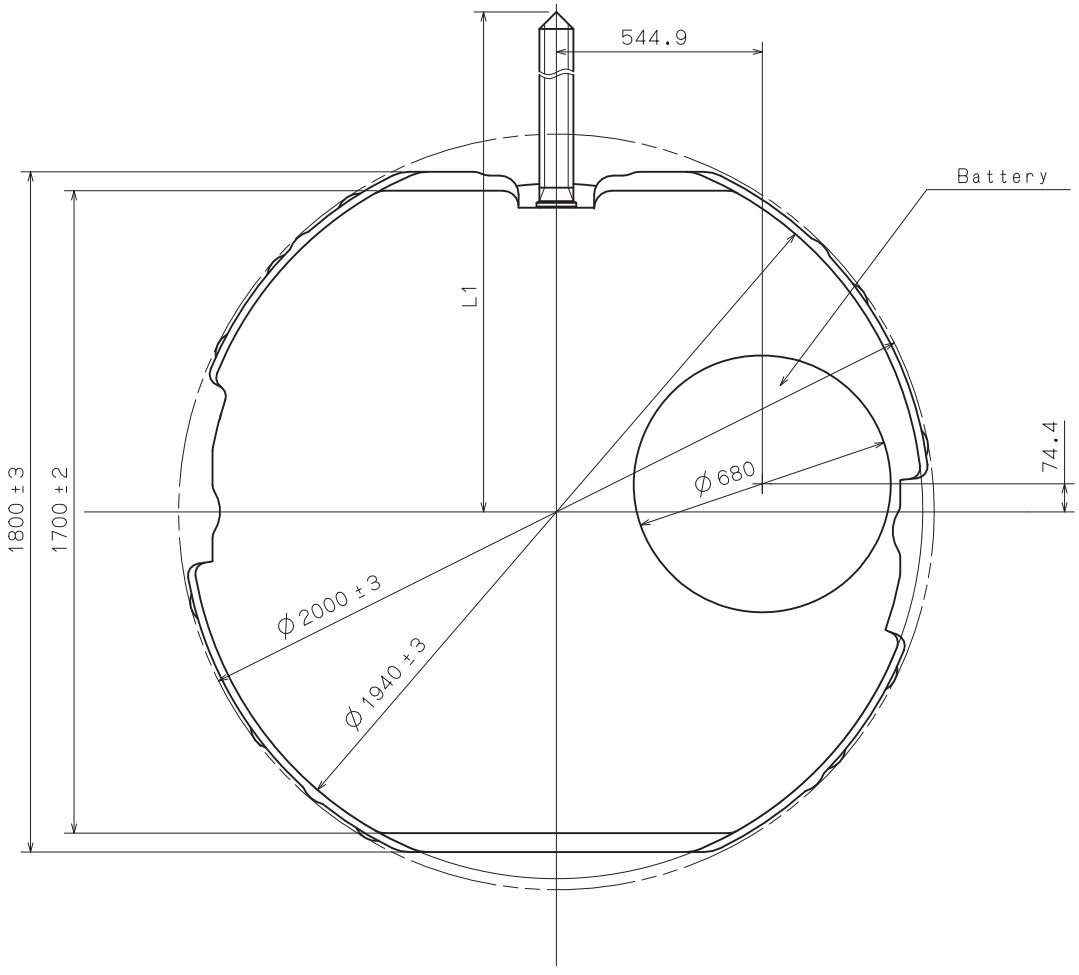
* First Pull out Stroke 37.5

** Second Pull out Stroke 50



Center post 中心柱位		TYPE M 一般針高
Maximum height from main plate surface 與機芯平面的最大高度	H1	117
Total height incl. movement 機芯總高度	H2	388

Hand Setting Stem	TYPE A	TYPE B
L1	2003	2413



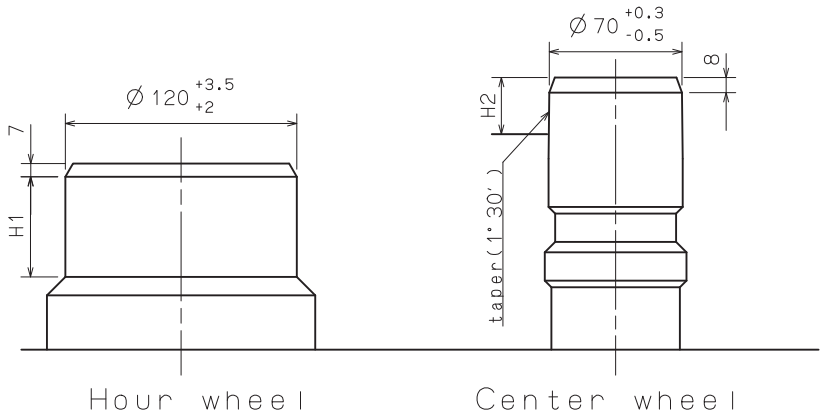
Unit : 1=1/100mm

Version : 1

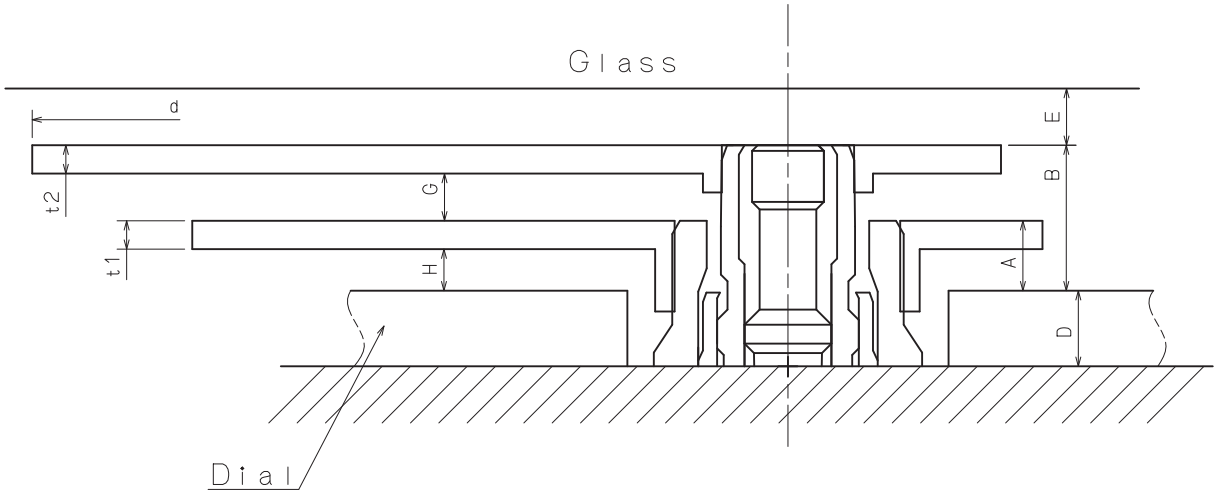
Hand Fitting

VJ14B

Hour hand unbalance ≦ 0.3μN·m(30mg·mm)
Minute hand unbalance ≦ 0.3μN·m(30mg·mm)



	Part No.		Dimension	
	Hour wheel 時針輪	Center wheel 分針輪	H1	H2
TYPE M 一般針高	0273 021	0221 055	48	27



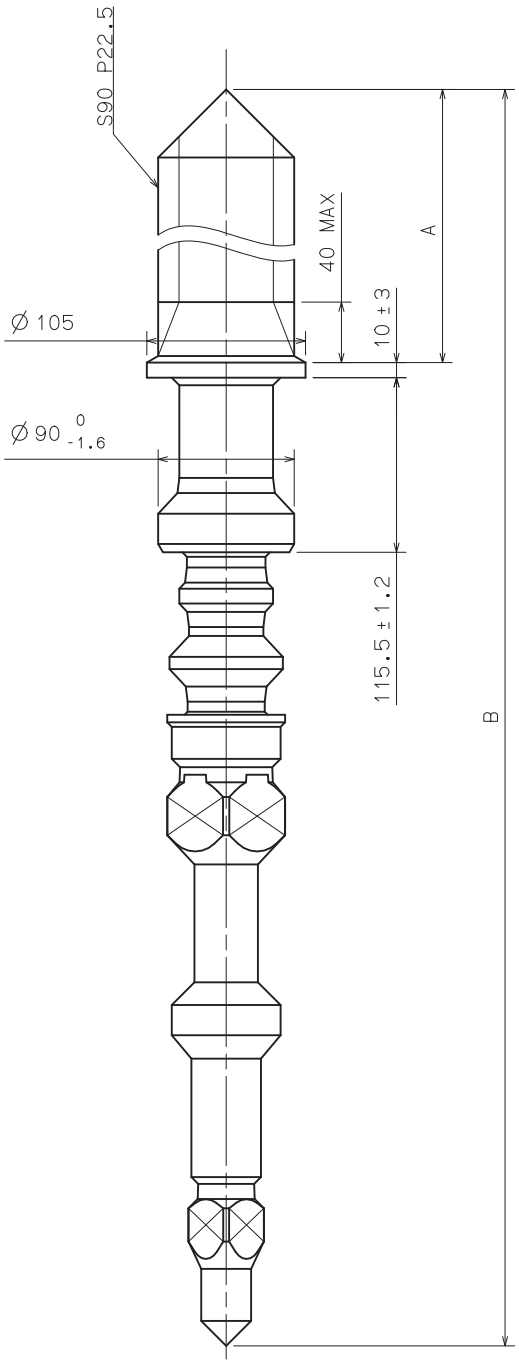
	A	B	D	E	G	H	t1	t2	d
TYPE M 一般針高	37	77	40	30	25	22	15	15	Ø 2500

Unit : 1=1/100mm

Version : 1

Hand Setting Stem

VJ14B



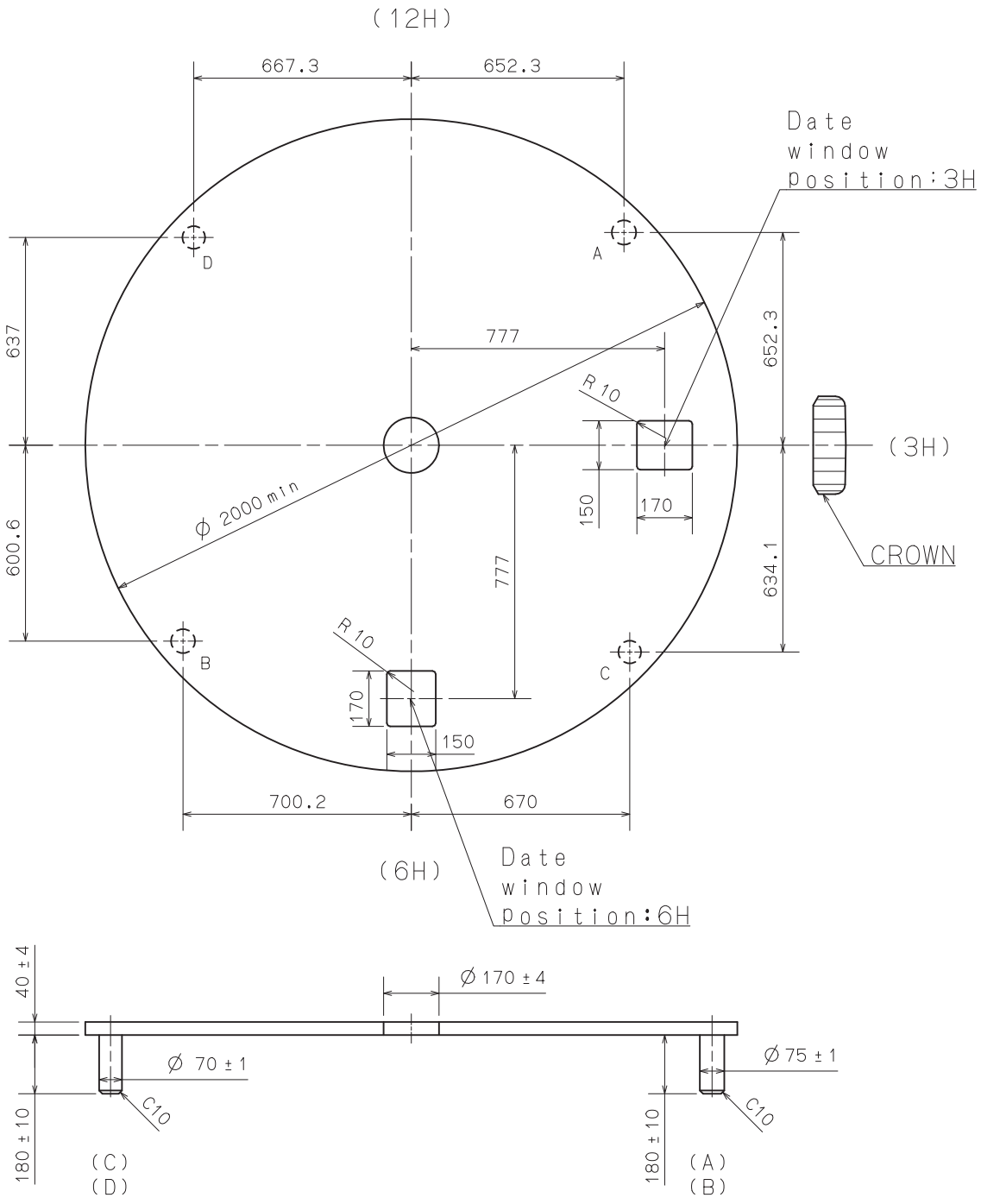
	Part No.	A	B
TYPE A	0351 332	1185	1835.5
TYPE B	0351 001	1595	2245.5

Unit : 1=1/100mm

Version : 1

Dial

VJ14B

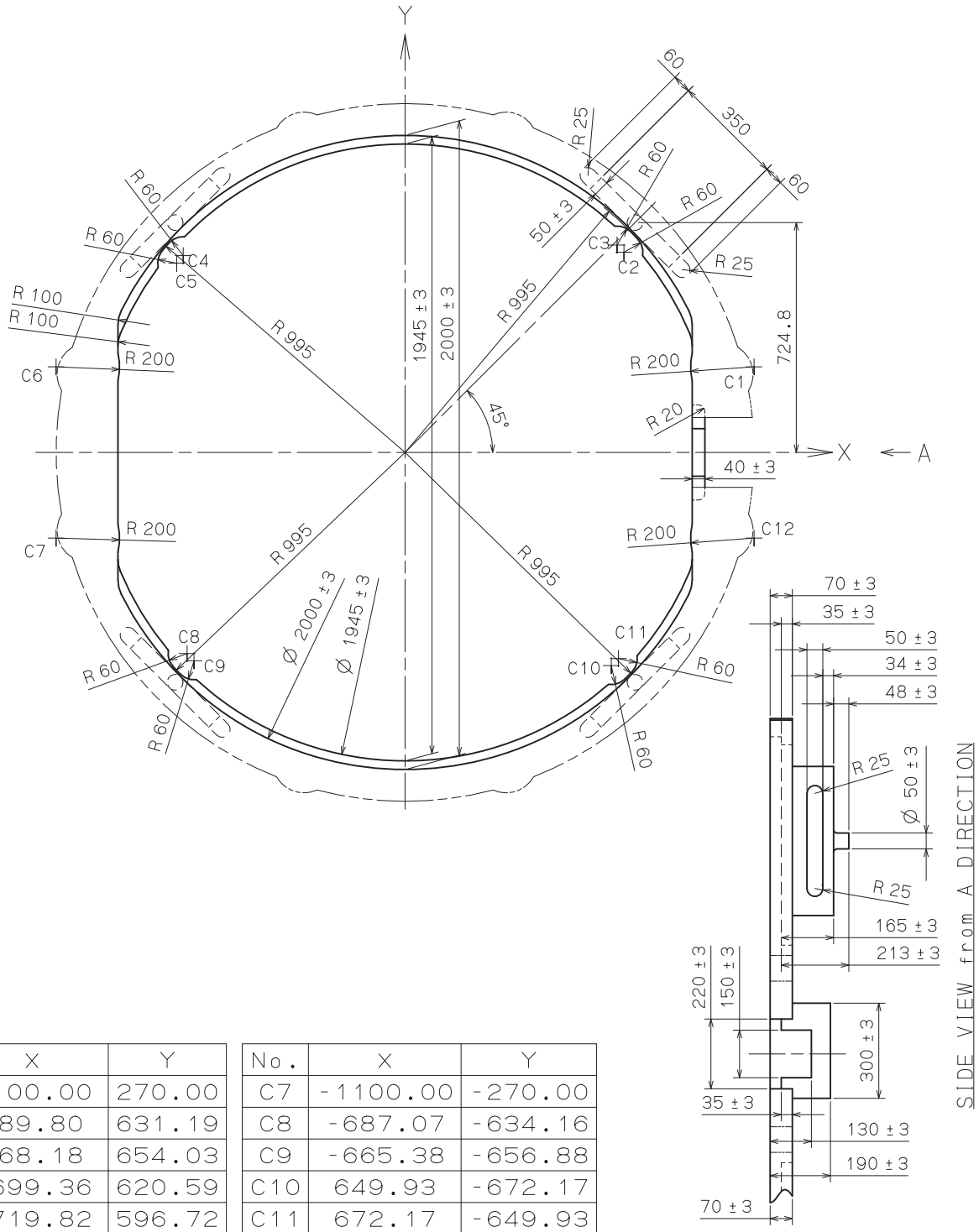


Unit : 1=1/100mm

Version : 1

Casing Ring

VJ14B



No.	X	Y
C1	1100.00	270.00
C2	689.80	631.19
C3	668.18	654.03
C4	-699.36	620.59
C5	-719.82	596.72
C6	-1100.00	270.00

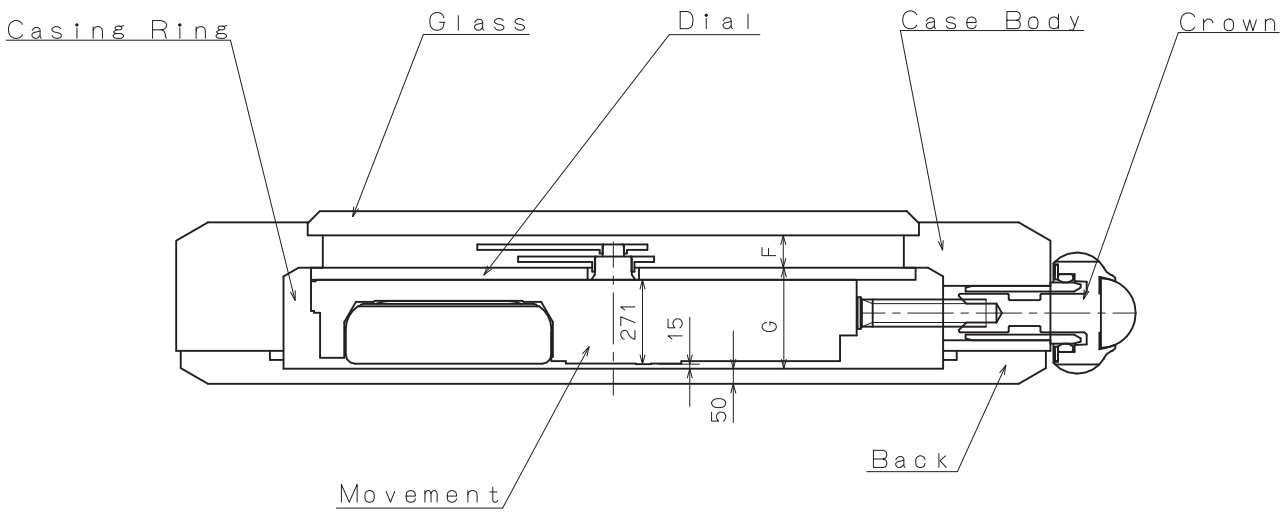
No.	X	Y
C7	-1100.00	-270.00
C8	-687.07	-634.16
C9	-665.38	-656.88
C10	649.93	-672.17
C11	672.17	-649.93
C12	1100.00	-270.00

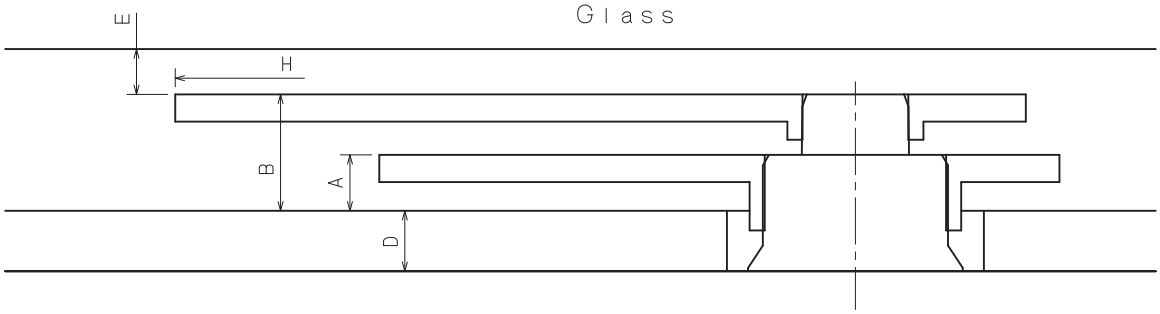
Unit : 1=1/100mm

Version : 1

Assembly Plan

VJ14B





	A	B	D	E	F	G	H
TYPE M	37	77	40	30	107	326	∅ 2500

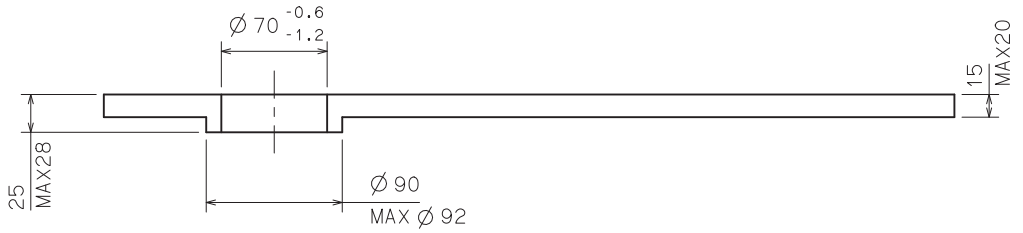
Unit : 1=1/100mm

Version : 1

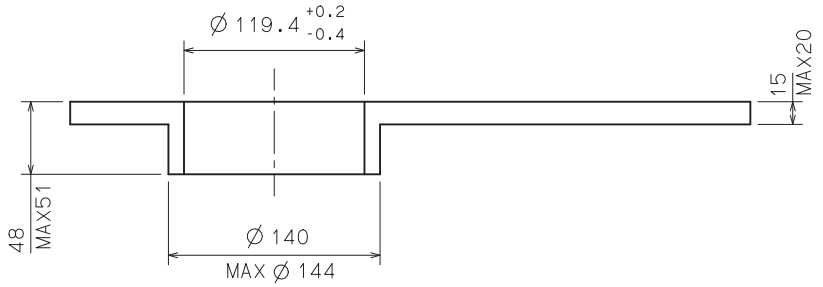
Hands

VJ14B

MINUTE



HOUR



Unit : 1=1/100mm

Version : 1