

**Watch Movement Specification and Drawing**

Slim / Small Movement

**VC11G**



Movement Size: **5 1/2'''**  
 Diameter: **15.55mm<sub>[12H-6H]</sub> 13.00mm<sub>[3H-9H]</sub>**  
 Height: **2.38mm**

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		

## CAL.VC11G 5½ Ligne Quartz Movement

### Three Hands

#### 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 0.60 μN·m ( 60 mg·mm ) Minute hand : Less than 0.40 μN·m ( 40 mg·mm ) Second hand : Less than 0.045 μN·m ( 4.5 mg·mm )

#### 2. USE AND TEST CONDITION

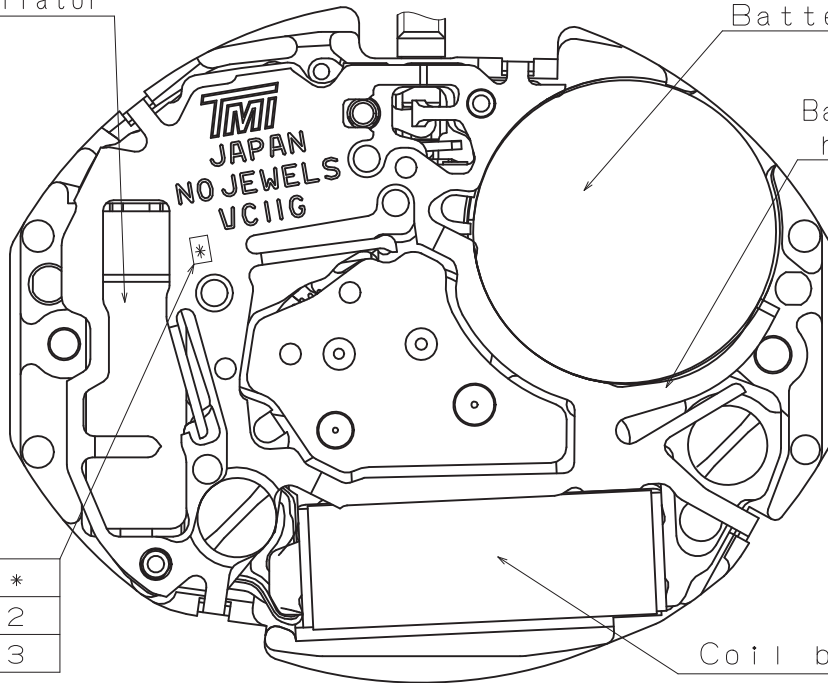
· Battery	SR521SW	(Recommended battery is SEIZAIKEN)
· Operation temperature range	From - 5 °C to + 50 °C	
· Antimagnetic	≥1600 A / m	(Direct current magnetic field)
· Test of accuracy	10 seconds	(Duration of measurement)

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

Crystal oscillator

Battery

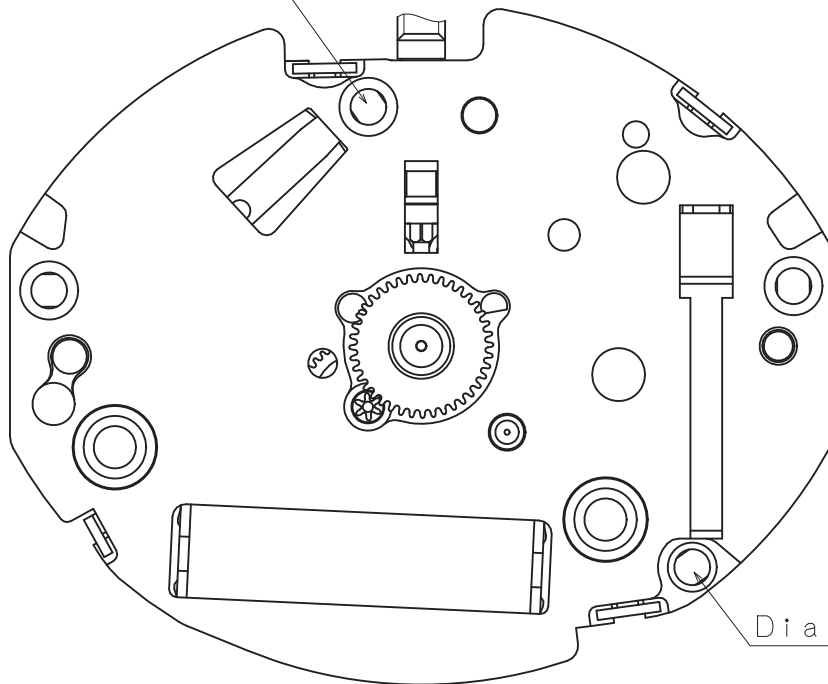
Battery side holding spring



	*
TYPE M	2
TYPE L	3

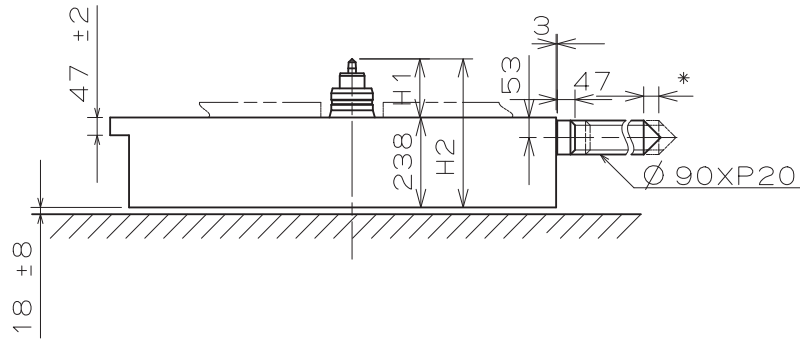
Coil block

Dial leg hole



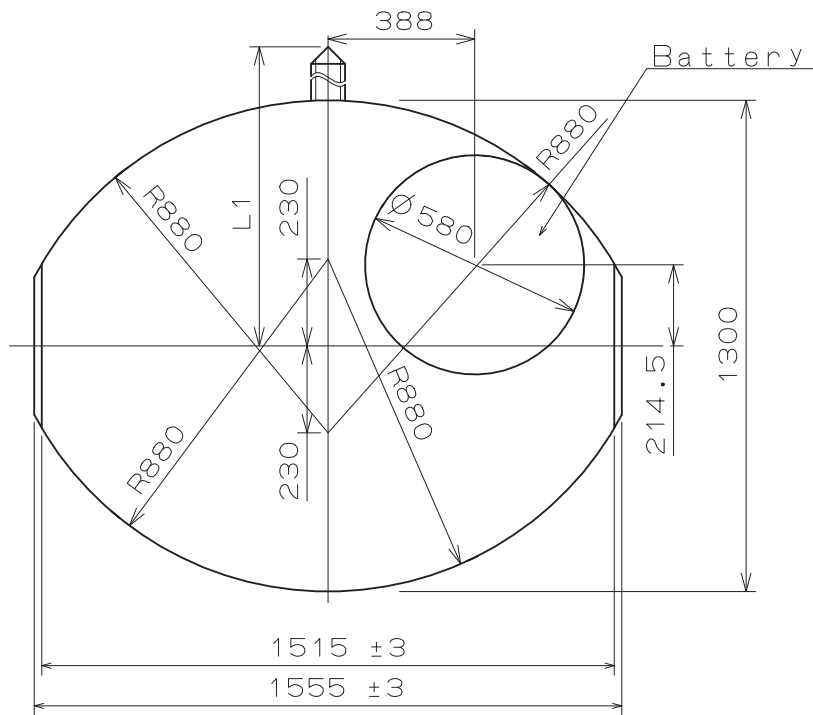
Dial leg hole

Battery Side holding spring Type. \* Pull out stroke 40

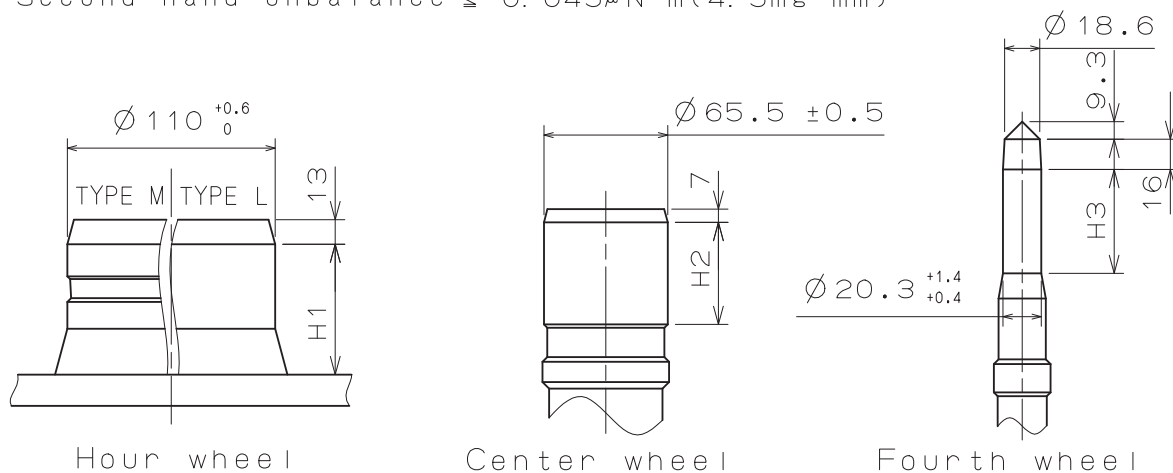


Center post 中心柱位		TYPE M 一般針高	TYPE L 高針
Maximum height from main plate surface 與機芯平面的最大高度	H1	155	185
Total height incl. movement 機芯總高度	H2	393	423

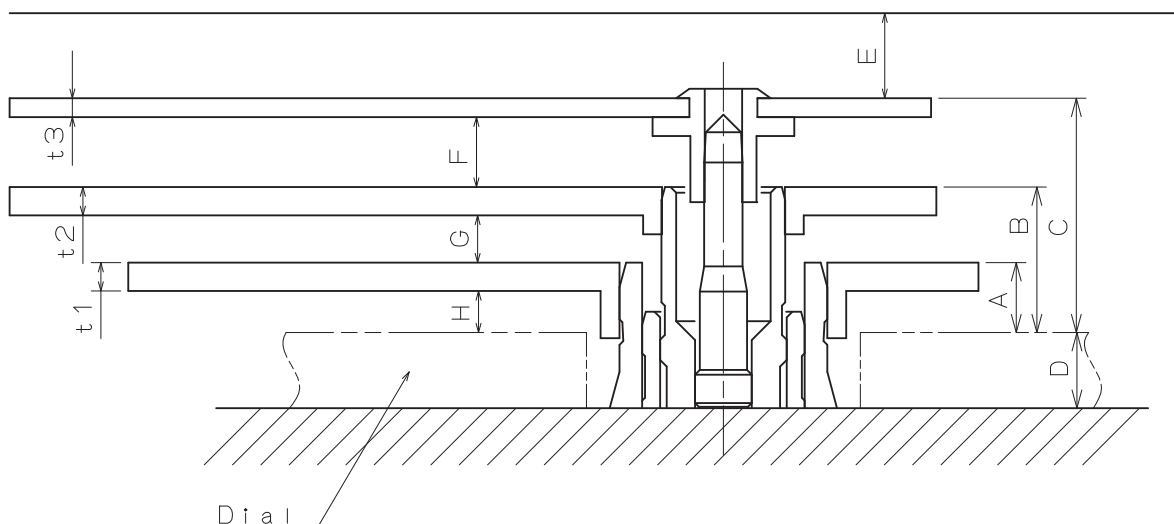
Hand Setting Stem	TYPE A	TYPE B
L1	1648	2140



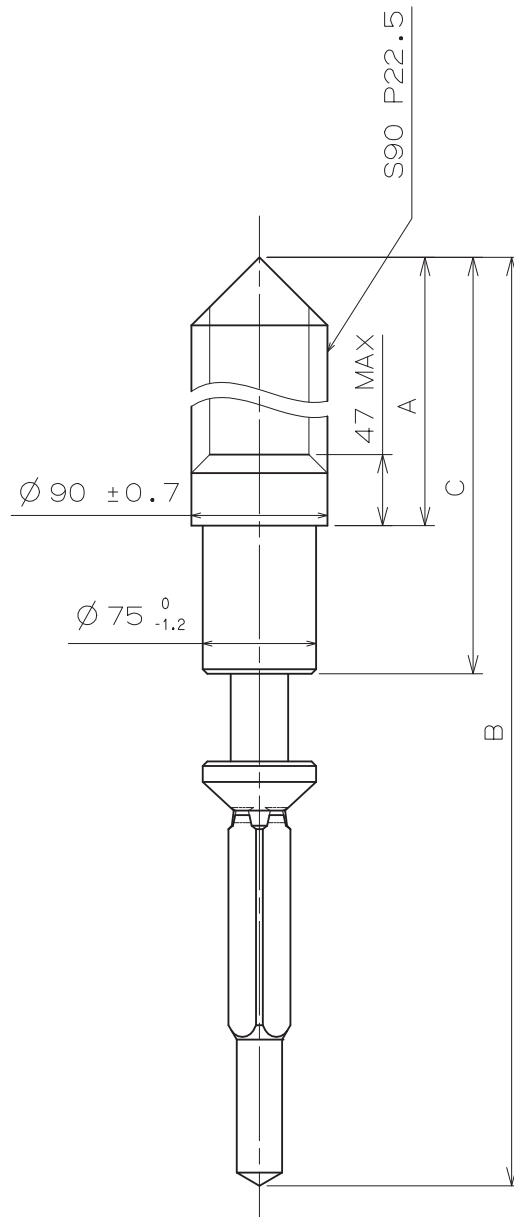
Hour hand unbalance  $\leq 0.6\mu\text{N}\cdot\text{m}$  (60mg·mm)  
 Minute hand unbalance  $\leq 0.4\mu\text{N}\cdot\text{m}$  (40mg·mm)  
 Second hand unbalance  $\leq 0.045\mu\text{N}\cdot\text{m}$  (4.5mg·mm)



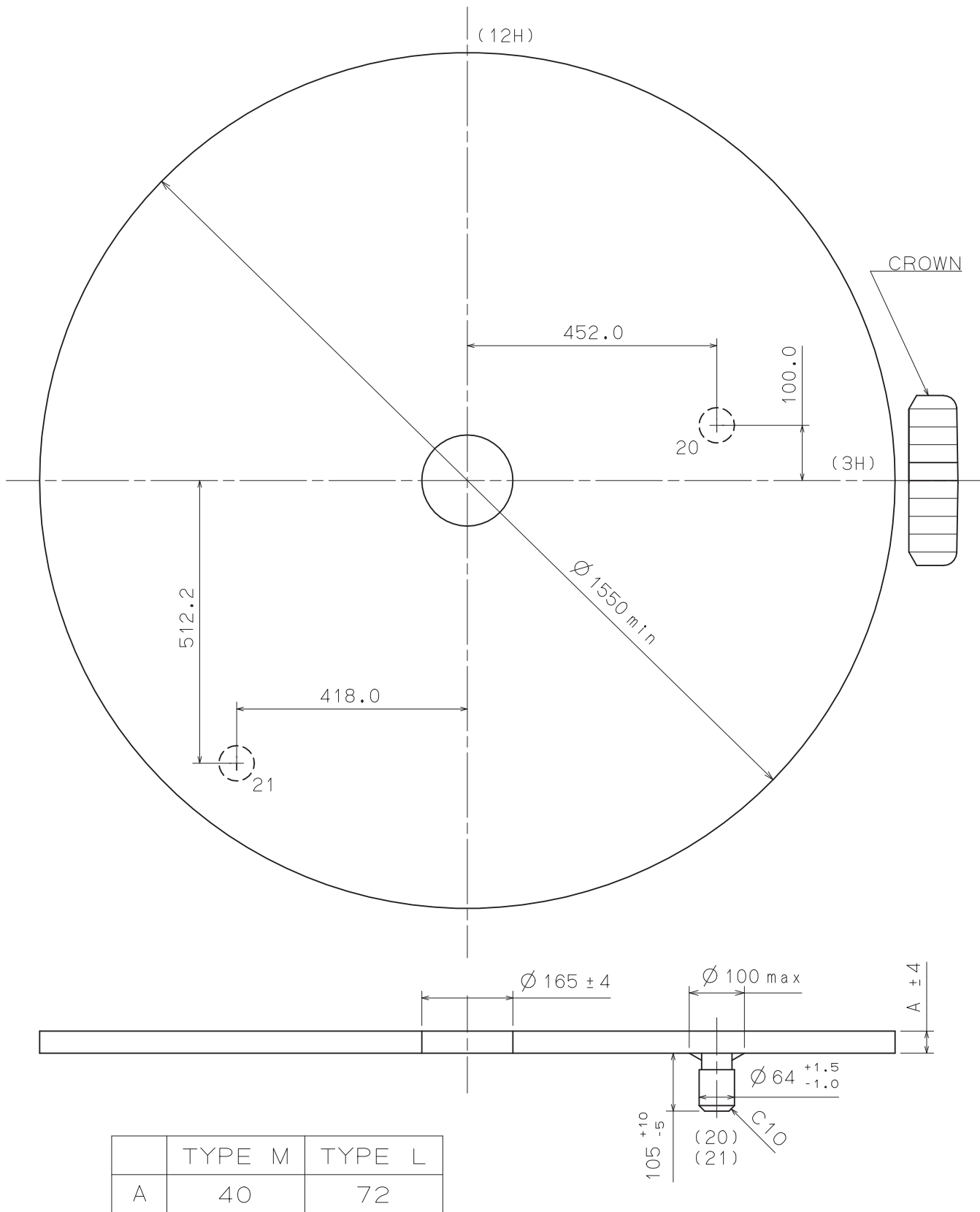
	Part No.			Dimension		
	Hour wheel 時針輪	Center wheel 分針輪	Fourth wheel 秒針輪	H1	H2	H3
TYPE M 一般針高	0271 298	0270 298	0241 133	69	54	55
TYPE L 高針	0271 304	0270 130	0241 393	99	57	85



	A	B	C	D	E	F	G	H	t1	t2	t3
TYPE M 一般針高	37	77	124	40	45	37	25	22	15	15	10
TYPE L 高針	35	78	122	72	45	34	28	20	15	15	10

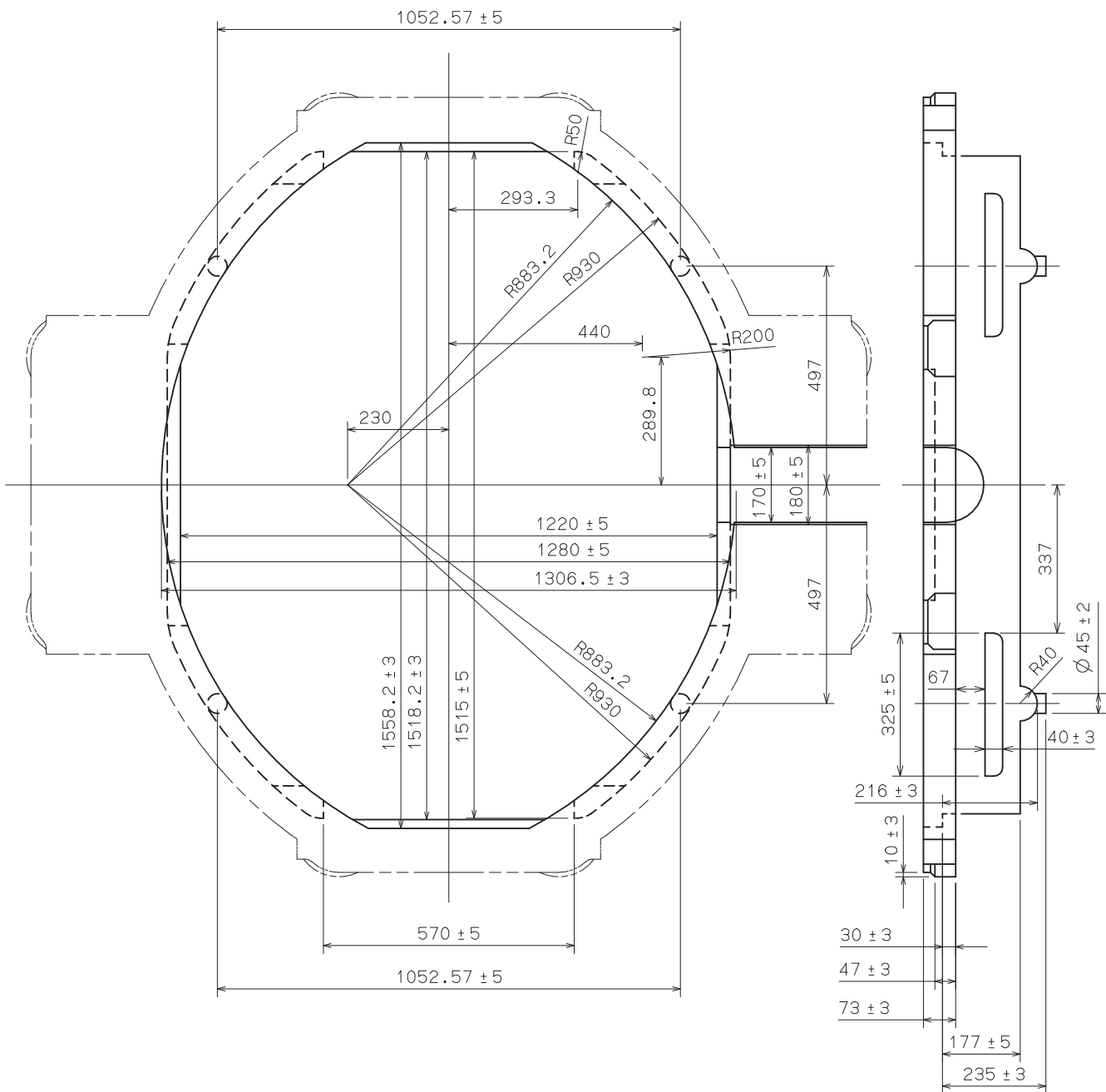


	Part No.	A	B	C
TYPE A	0351 173	1105	1542	1203
TYPE B	0351 120	1597	2034	1695



# Casing Ring

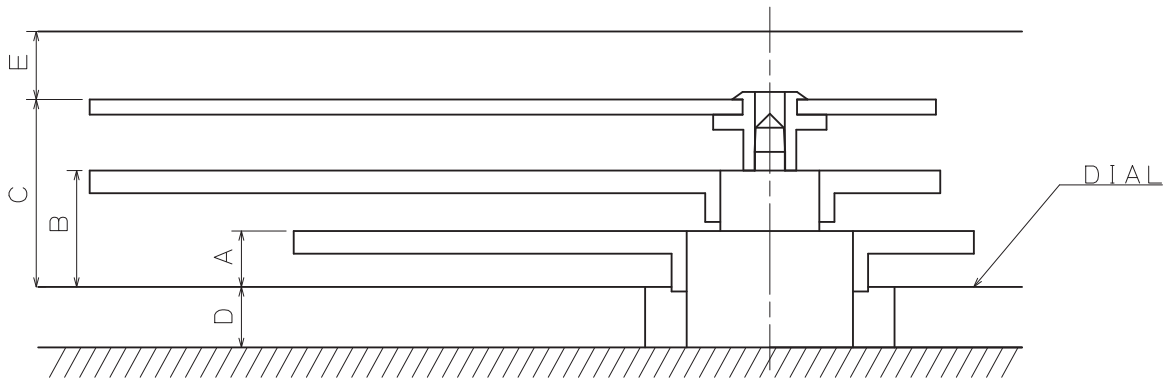
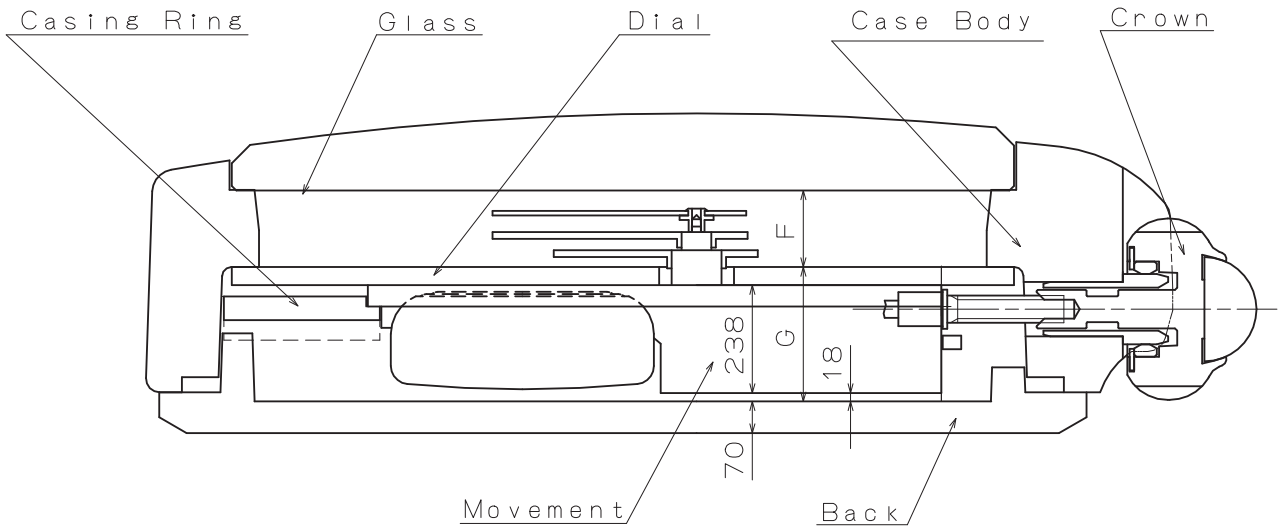
# VC11G



Unit : 1=1/100mm

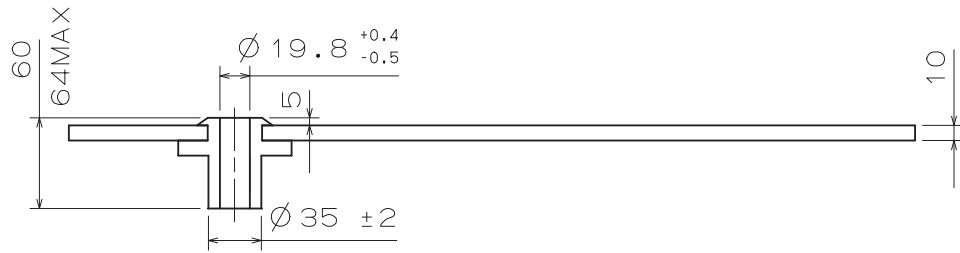
Version : 1



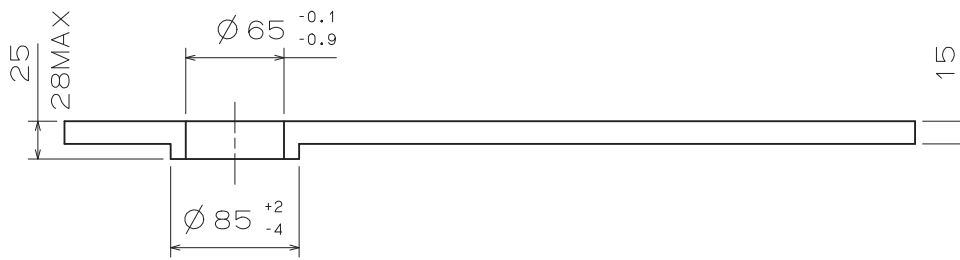


	A	B	C	D	E	F	G
TYPE M	37	77	124	40	45	169	296
TYPE L	35	78	122	72	45	167	328

SECOND



MINUTE



HOUR

