

Watch Movement Specification and Drawing

Slim / Small Movement

VC10G



Movement Size: **5 1/2"**

Diameter: **15.55mm**[12H-6H] **13.00mm**[3H-9H]

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.VC10G 5½ Ligne Quartz Movement

Two 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)

2. USE AND TEST CONDITION

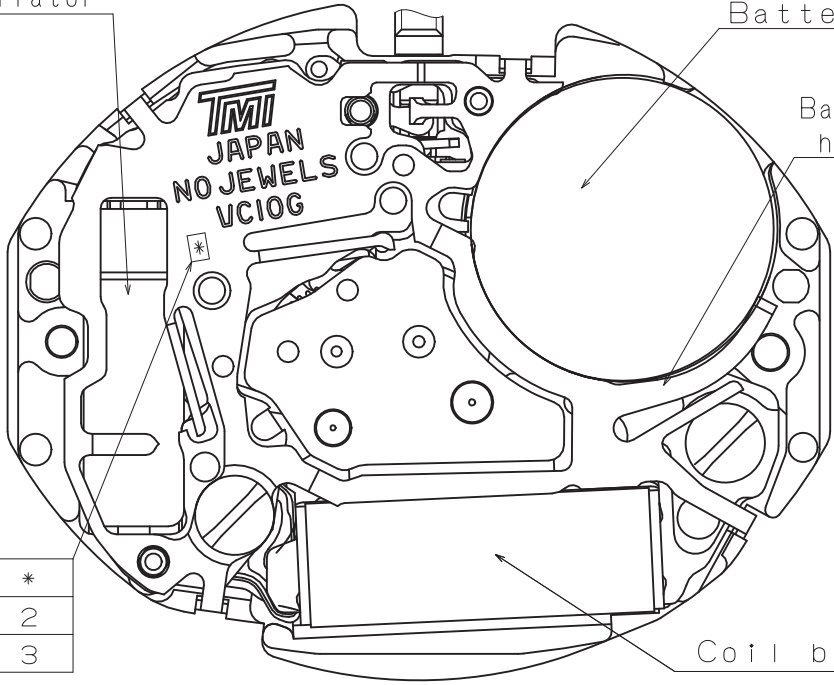
· Battery	SR521SW	(Recommended battery is SEIZAIKEN)
· Operation temperature range	From - 5 °C to + 50 °C	
· Antimagnetic	≥ 1600 A / m	(Direct current magnetic field)
· Test of accuracy	10 seconds	(Duration of measurement)

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

Crystal oscillator

Battery

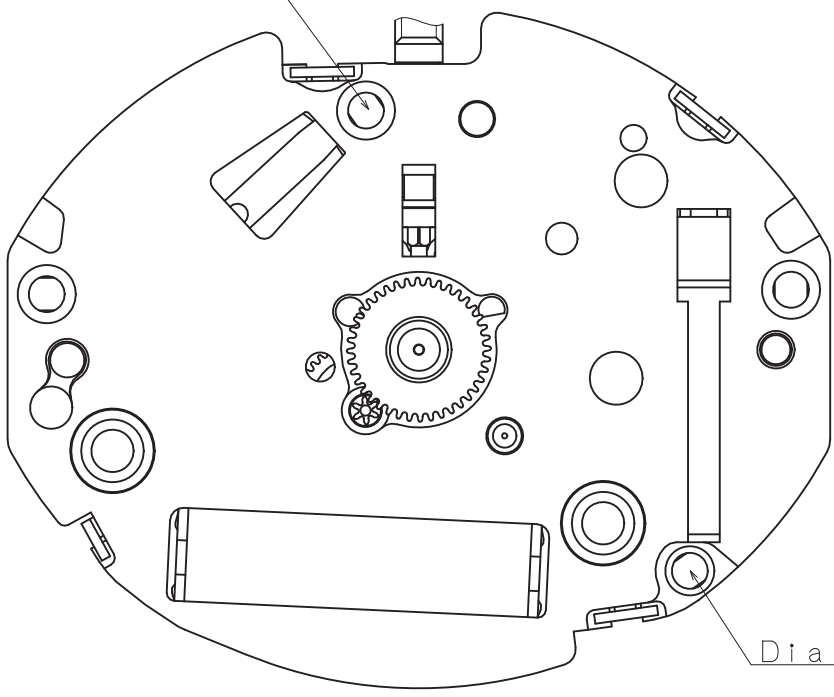
Battery side
holding spring



	*
TYPE M	2
TYPE L	3

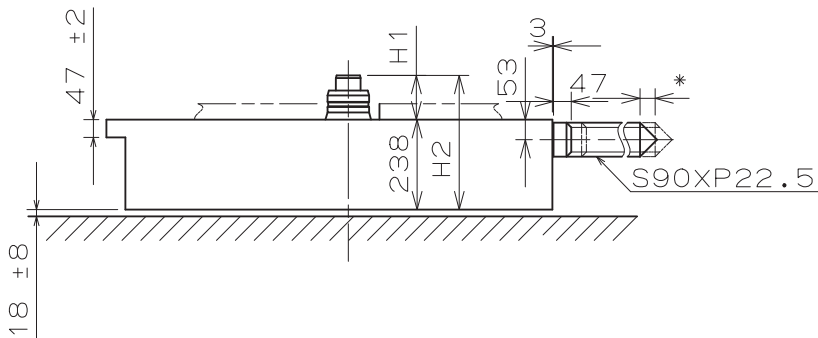
Coil block

Dial leg hole



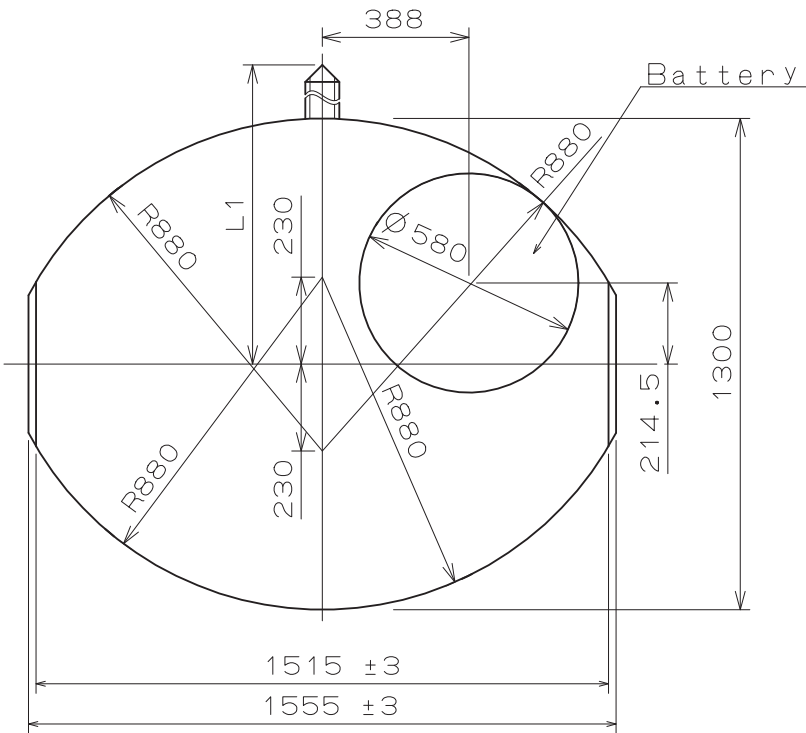
Dial leg hole

Battery Side holding spring Type. * Pull out stroke 40



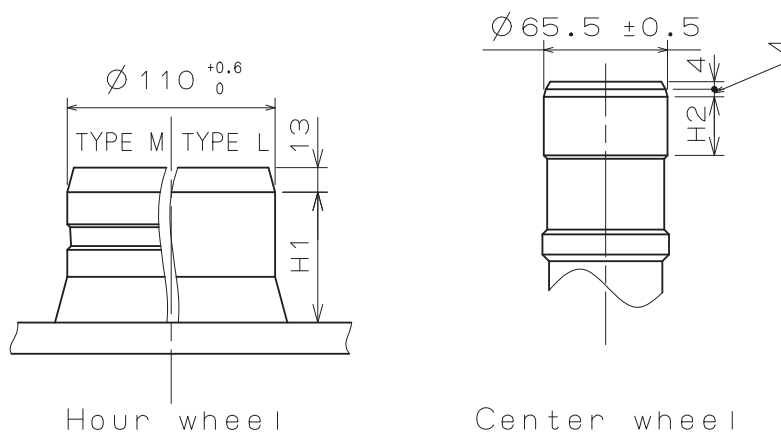
Center post 中心柱位		TYPE M 一般針高	TYPE L 高針
Maximum height from main plate surface 與機芯平面的最大高度	H1	117	150
Total height incl. movement 機芯總高度	H2	355	388

Hand Setting Stem	TYPE A	TYPE B
L1	1648	2140

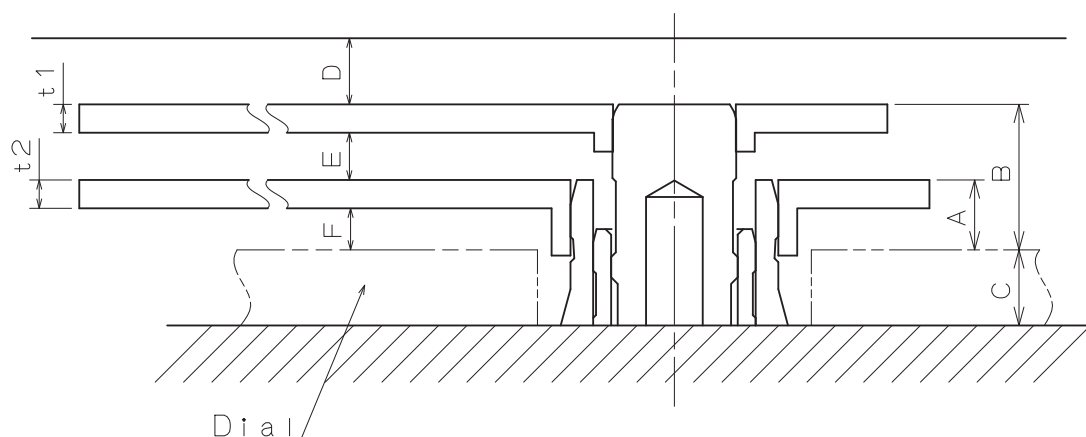


Hour hand unbalance $\leq 0.6 \mu\text{N} \cdot \text{m} (60\text{mg} \cdot \text{mm})$

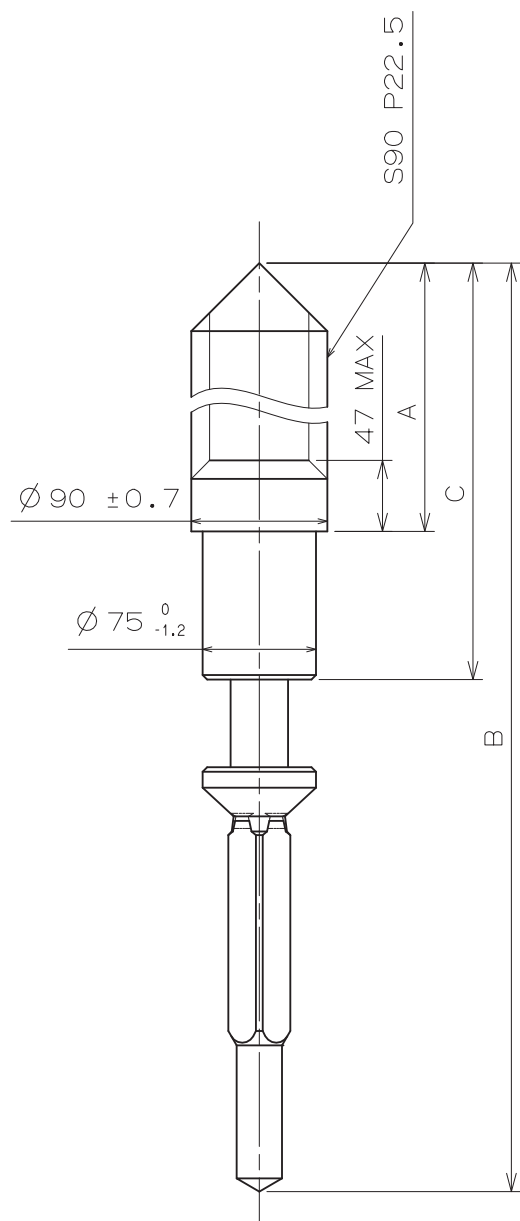
Minute hand unbalance $\leq 0.4 \mu\text{N} \cdot \text{m} (40\text{mg} \cdot \text{mm})$



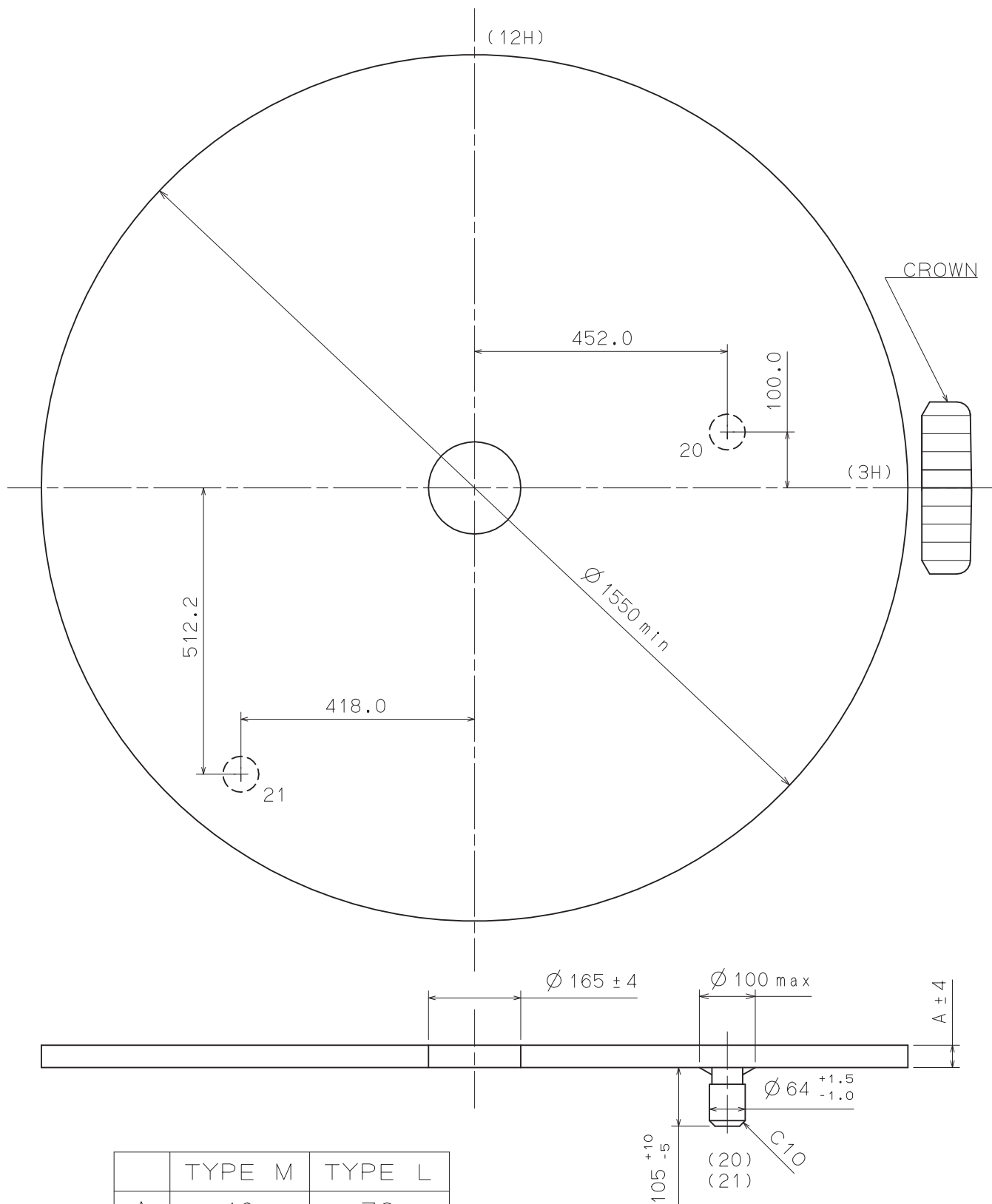
	Part No.		Dimension	
	Hour wheel 時針輪	Center wheel 分針輪	H1	H2
TYPE M 一般針高	0271 298	0270 082	69	31
TYPE L 高針	0271 304	0270 083	99	56



	A	B	C	D	E	F	t1	t2
TYPE M 一般針高	37	77	40	35	25	22	15	15
TYPE L 高針	35	78	72	35	28	20	15	15

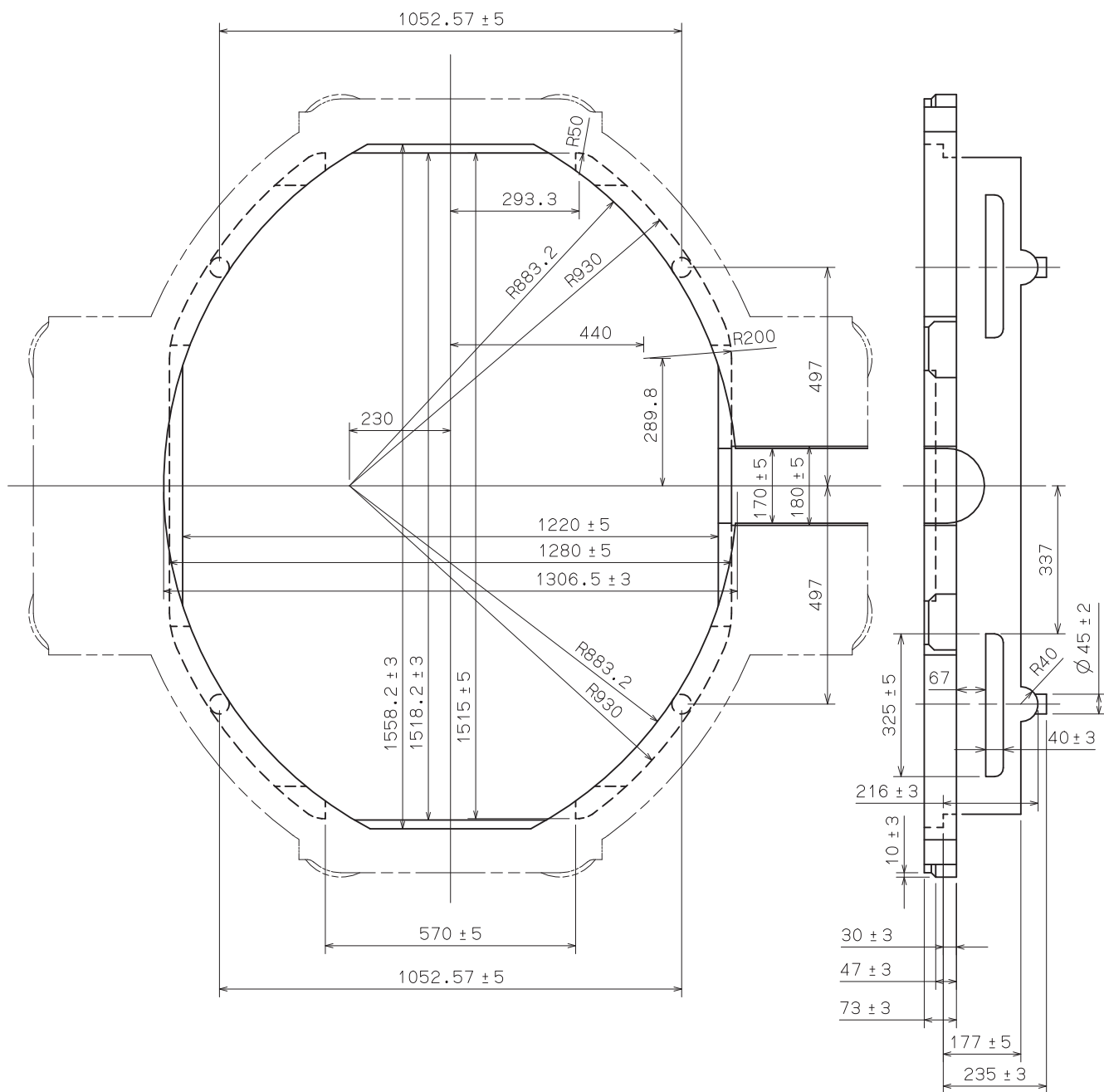


	Part No.	A	B	C
TYPE A	0351 173	1105	1542	1203
TYPE B	0351 120	1597	2034	1695



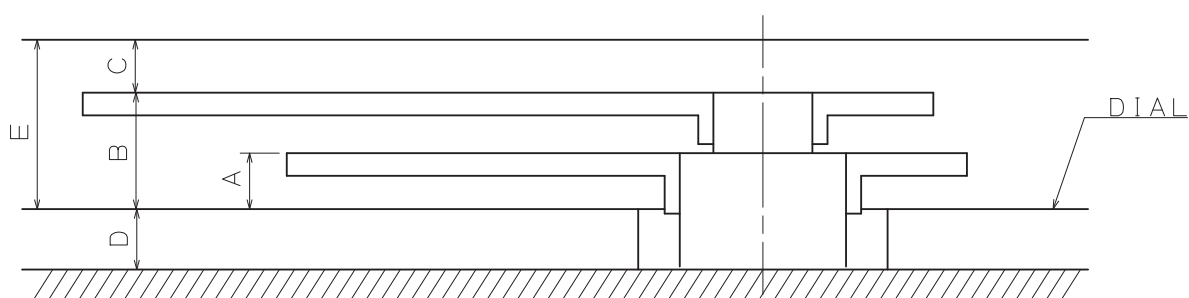
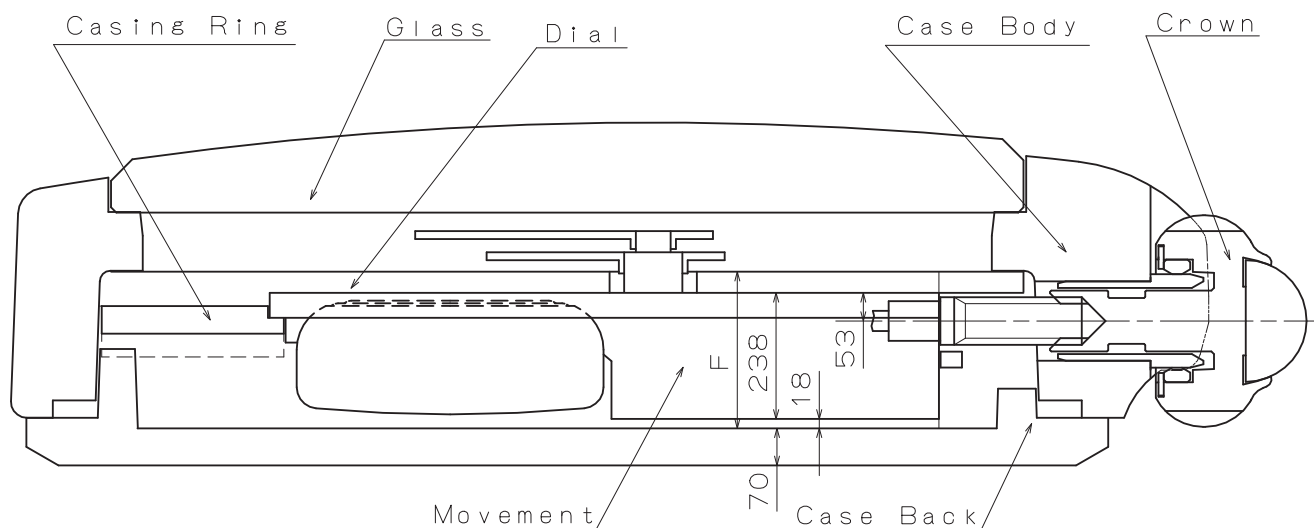
Casing Ring

VC10G

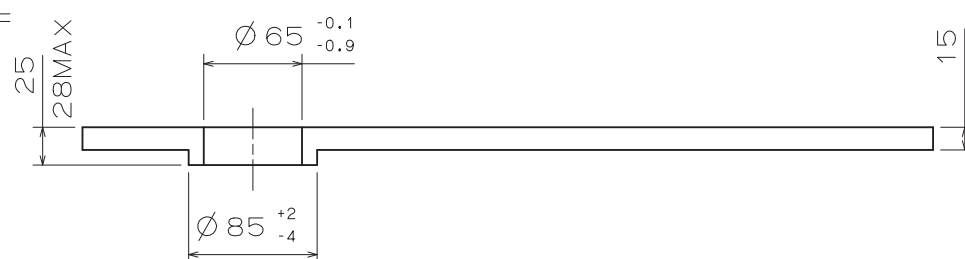


Unit : 1=1/100mm

Version : 1



	A	B	C	D	E	F
TYPE M	37	77	35	40	112	296
TYPE L	35	78	35	72	113	328

MINUTEHOUR