

Watch Movement Specification and Drawing

Standard Movement

PC11A



Movement Size: **5 1/2"**
 Diameter: **Φ15.55mm**
 Height: **3.15mm**

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.PC11A 5½ Ligne Quartz Movement

Three Hands

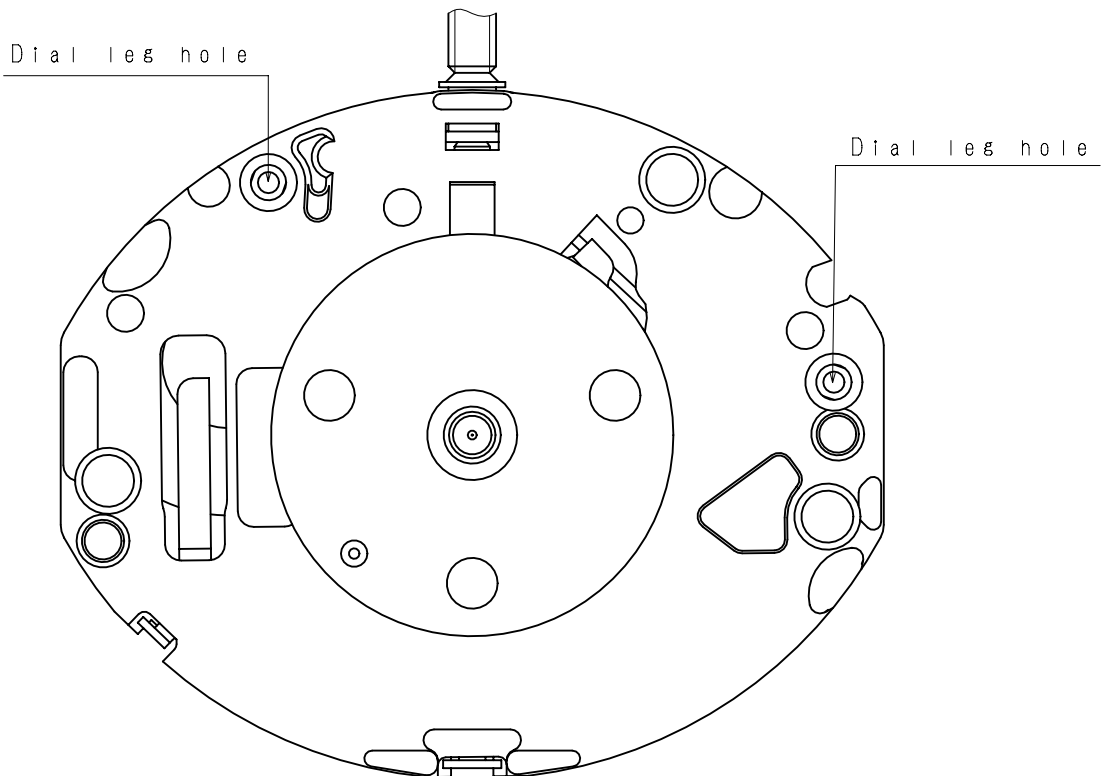
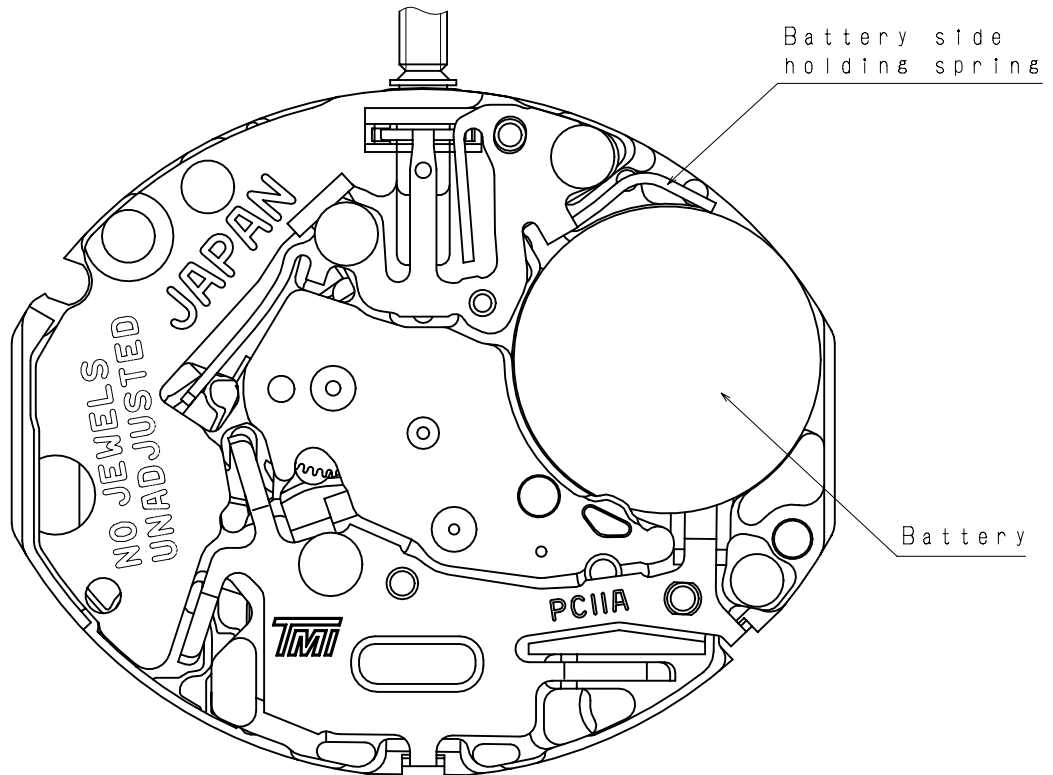
1. FUNCTION

· Jewel	0 jewel	
· Accuracy	Less than ± 30 seconds / month (Normal temperature range)	
· Battery life	Approx. 2 years	
· Regulation hands unbalance	Hour hand	: Less than $0.30 \mu\text{N}\cdot\text{m}$ (30 mg·mm)
	Minute hand	: Less than $0.30 \mu\text{N}\cdot\text{m}$ (30 mg·mm)
	Second hand	: Less than $0.07 \mu\text{N}\cdot\text{m}$ (7 mg·mm)

2. USE AND TEST CONDITION

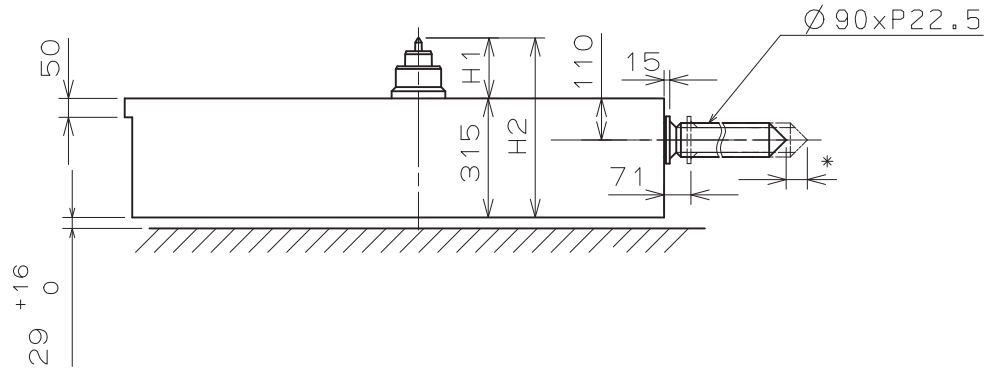
· Battery	SR527SW	(Recommended battery is SEIZAIKEN)
· Operation temperature range	From $-5\text{ }^{\circ}\text{C}$ to $+50\text{ }^{\circ}\text{C}$	
· Antimagnetic	$\geq 1600\text{ A/m}$	(Direct current magnetic field)
· Test of accuracy	10 seconds	(Duration of measurement)

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

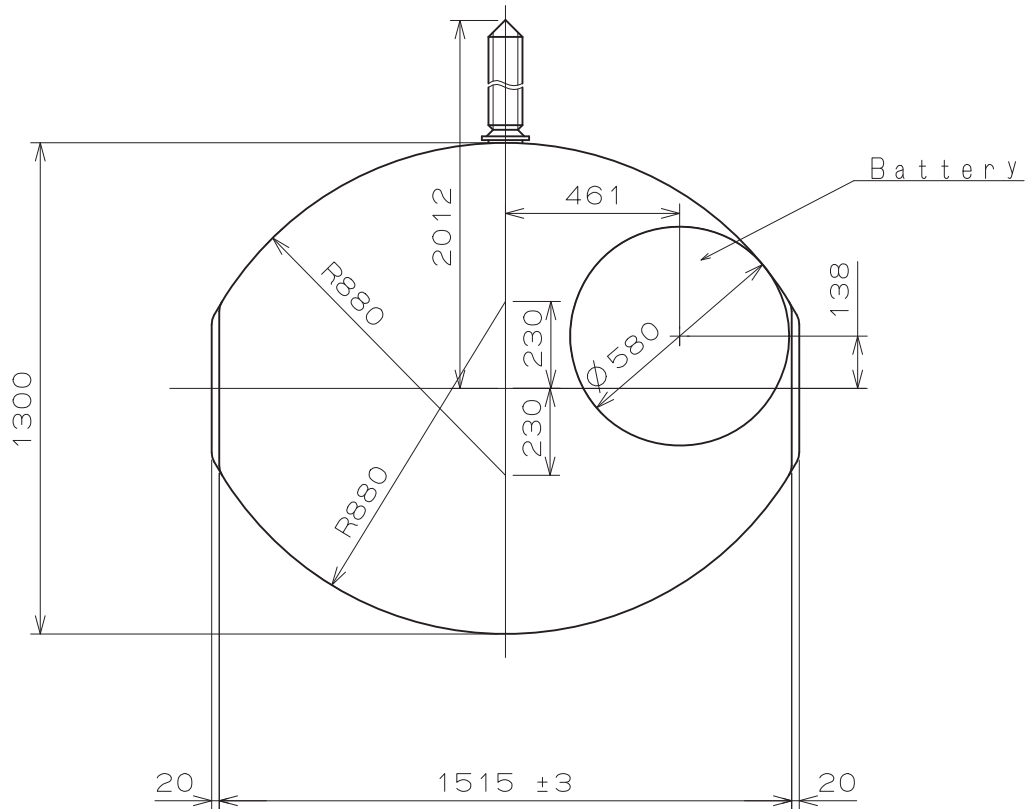


Battery Side holding spring Type.

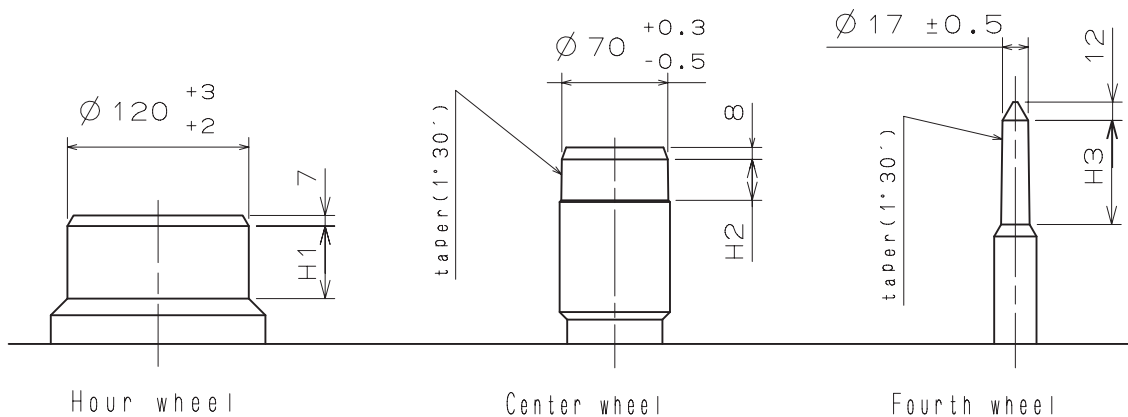
* Pull out stroke 56



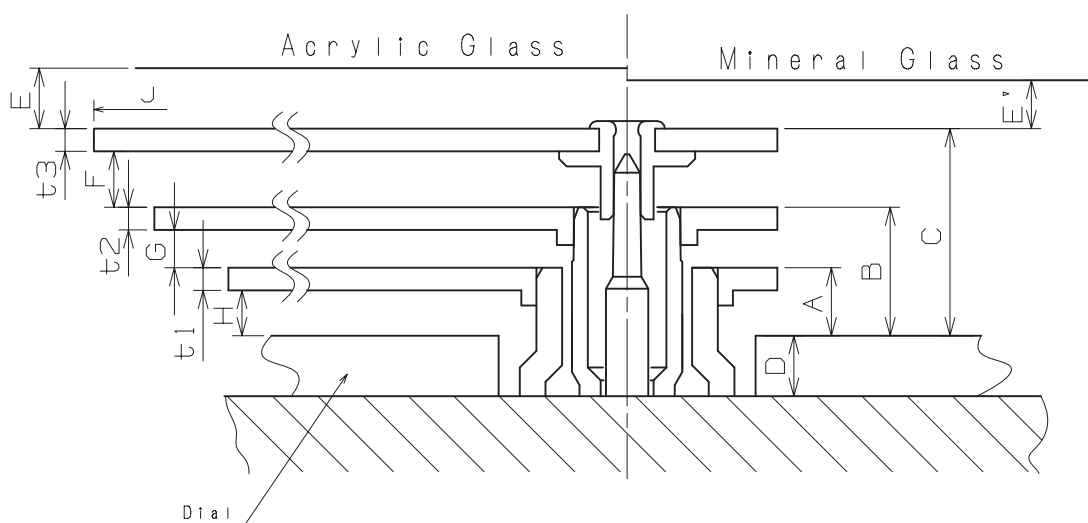
Center post 中心柱位		TYPE M 一般針高
Maximum height from main plate surface 與機芯平面的最大高度	H1	160
Total height incl. movement 機芯總高度	H2	475



Hour hand unbalance $\leq 0.3 \mu\text{N}\cdot\text{m} (30\text{mg}\cdot\text{mm})$
 Minute hand unbalance $\leq 0.3 \mu\text{N}\cdot\text{m} (30\text{mg}\cdot\text{mm})$
 Second hand unbalance $\leq 0.07 \mu\text{N}\cdot\text{m} (7\text{mg}\cdot\text{mm})$

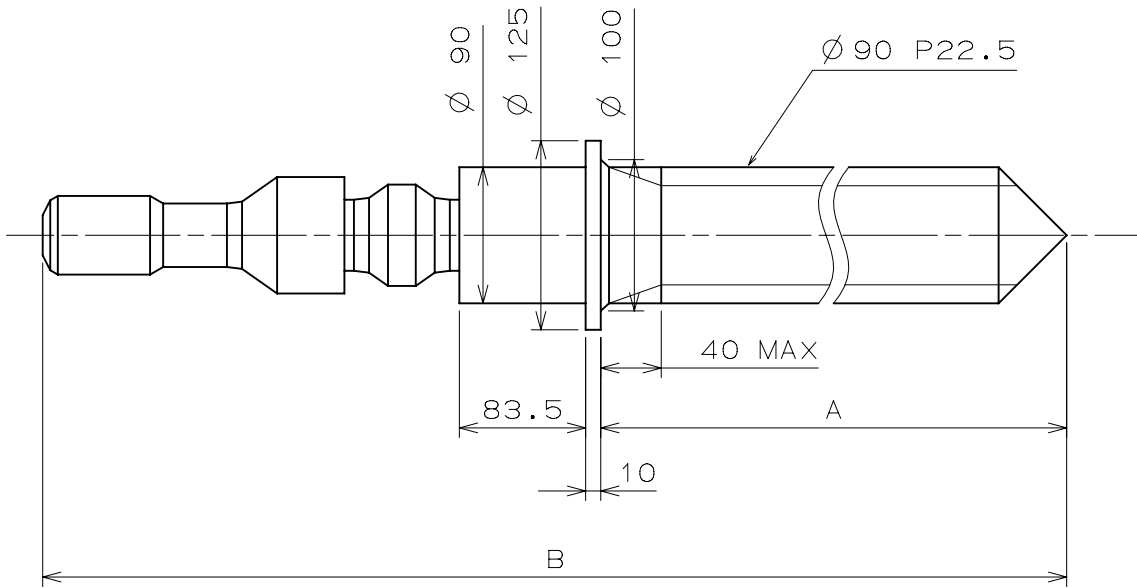


	Part No.			Dimension		
	Hour wheel 時針輪	Center wheel 分針輪	Fourth wheel 秒針輪	H1	H2	H3
TYPE M 一般針高	0271 394	0221 024	0241 209	48	27	69



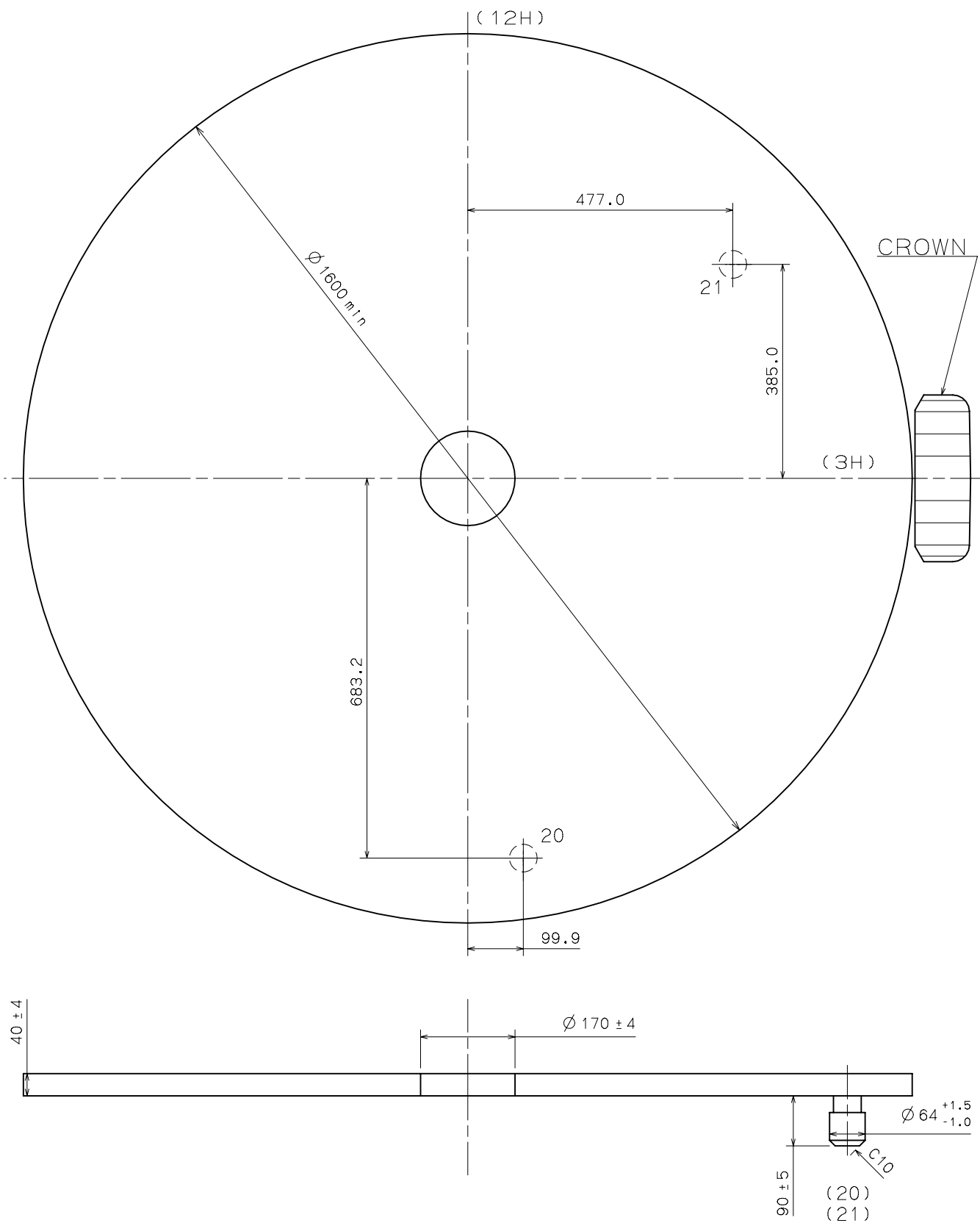
	A	B	C	D	E	E'	F	G	H	t1	t2	t3
TYPE M 一般針高	45	85	137	40	*	*	37	25	30	15	15	15

*	J					
	Max	800	800~850	850~		
E'	Min	40	Min	45	Min	65
E	Min	48	Min	53	Min	73



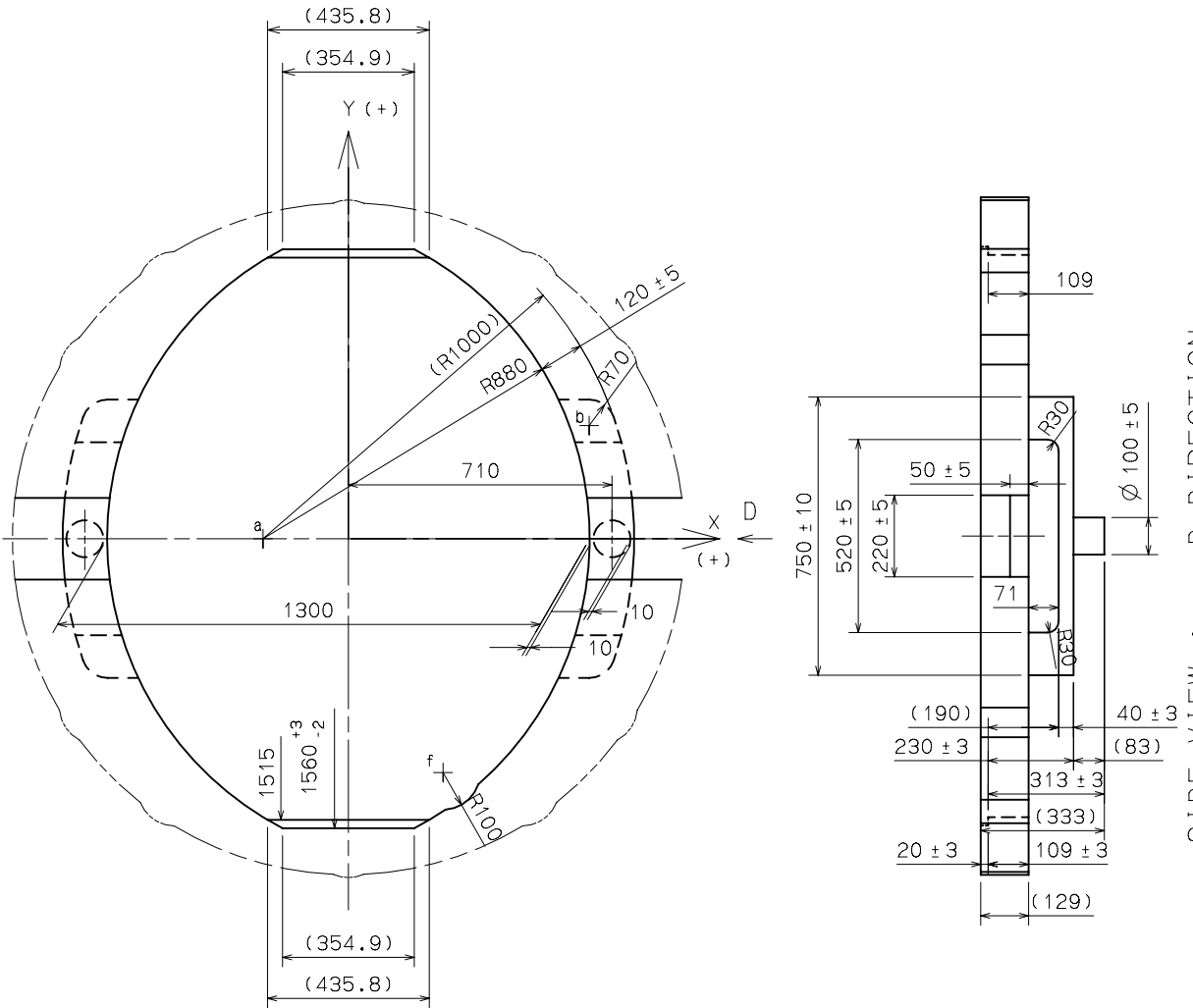
	Part No.	A	B
TYPE A	0354 130	1345	1714

Do not lubricate the hand setting stem.



Casing Ring

PC11A

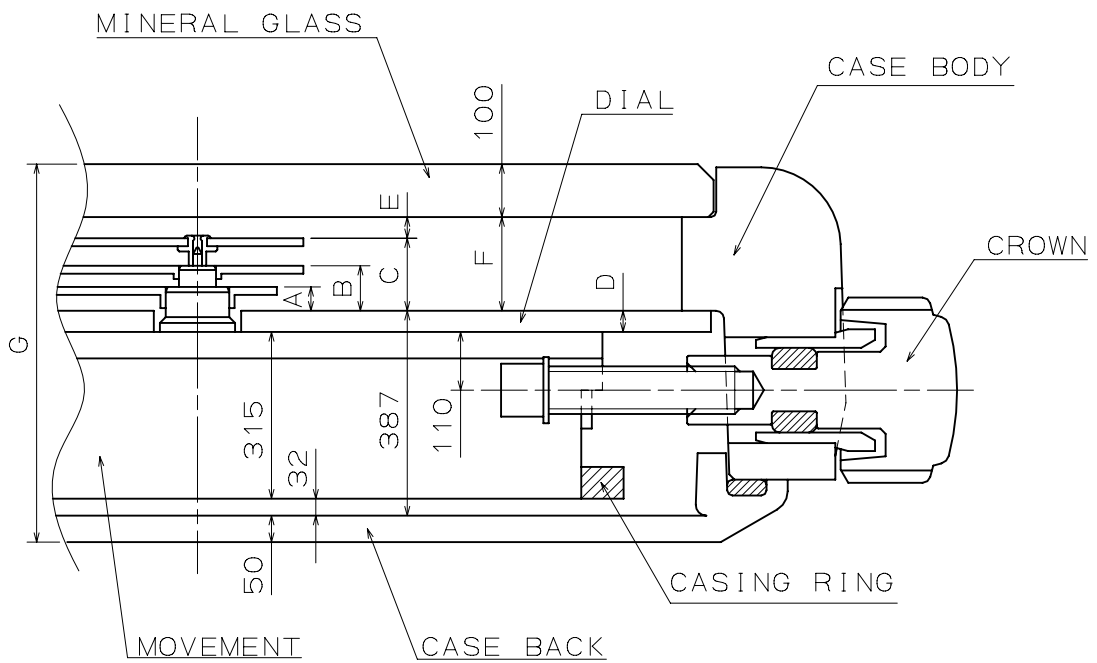


SIDE VIEW from D DIRECTION

	X	Y
a	±230.0	0
b	±648.6	±305.0
f	+255.0	-630.0

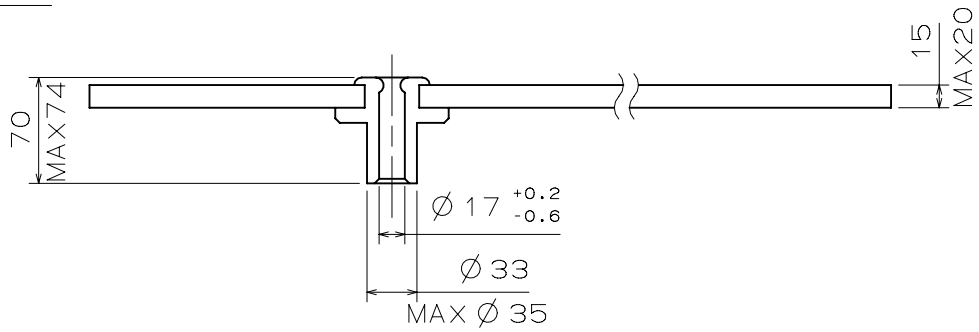
Unit : 1=1/100mm

Version : 1

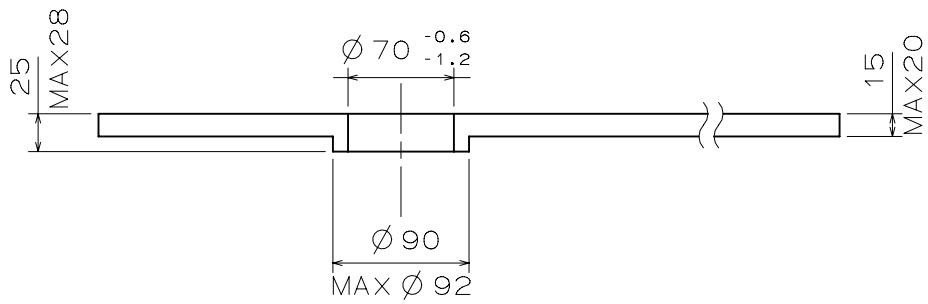


	A	B	C	D	E	F	G
TYPE M	45	85	137	40	40	177	714

SECOND



MINUTE



HOUR

