

Watch Movement Specification and Drawing

Standard Movement

PC10A



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.PC10A 5½ Ligne Quartz Movement

Two Hands

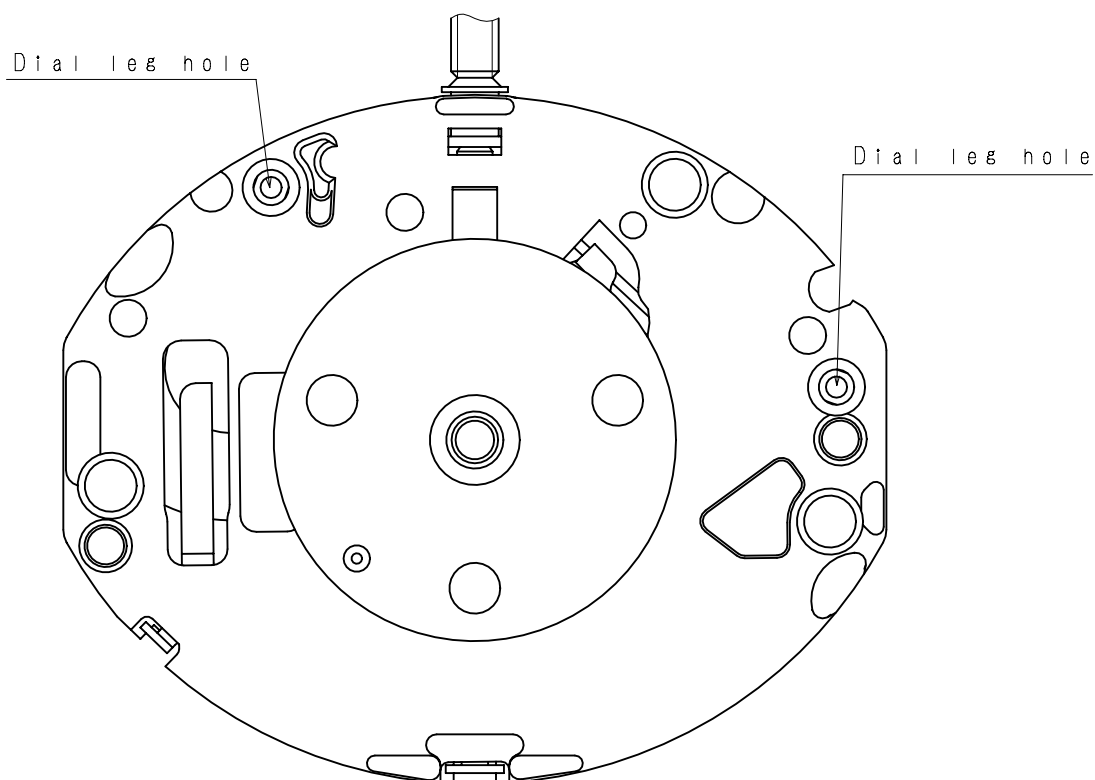
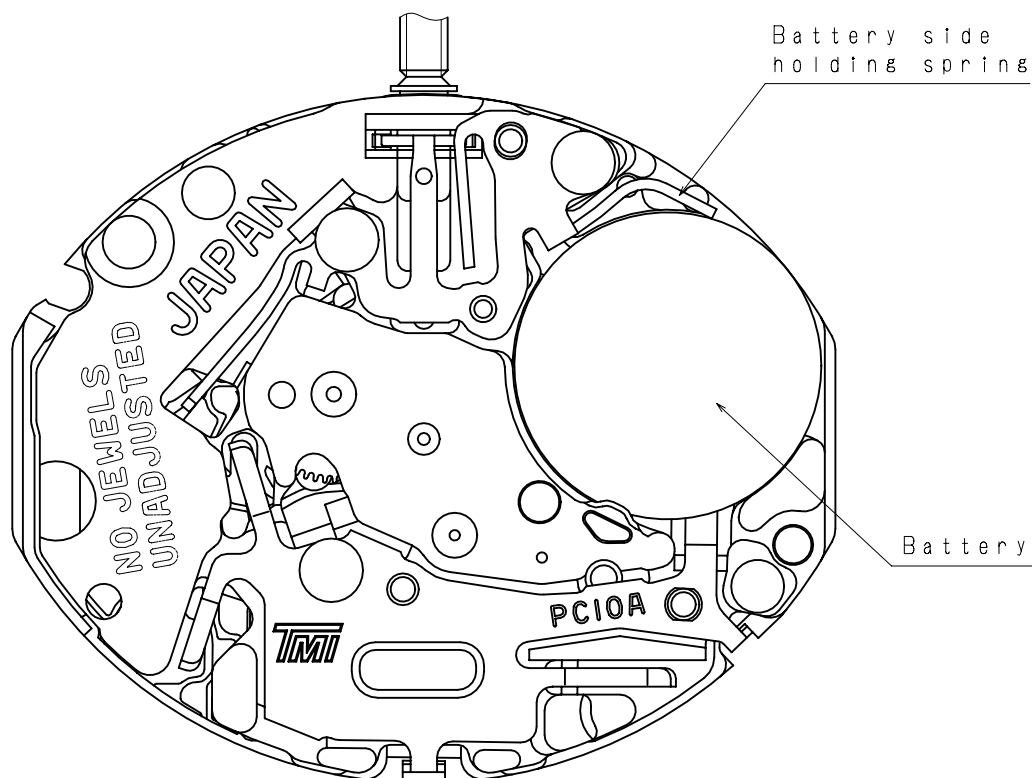
1. FUNCTION

· 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)

2. USE AND TEST CONDITION

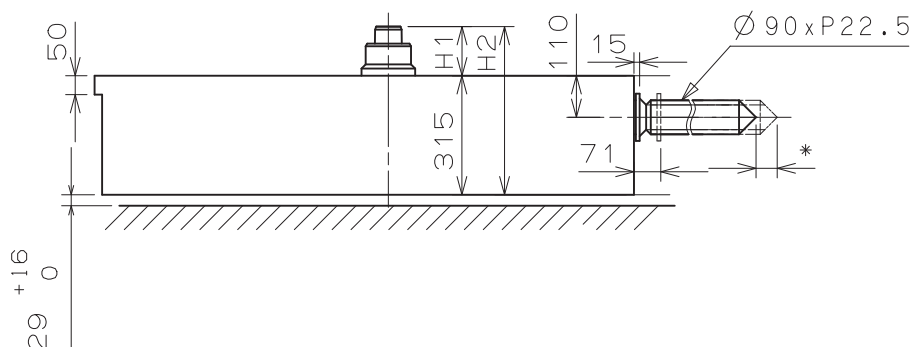
· Battery	SR527SW	(Recommended battery is SEIZAIKEN)
· Operation temperature range	From - 5 °C to + 50 °C	
· Antimagnetic	$\geq 1600 \text{ A / m}$	(Direct current magnetic field)
· Test of accuracy	10 seconds	(Duration of measurement)

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

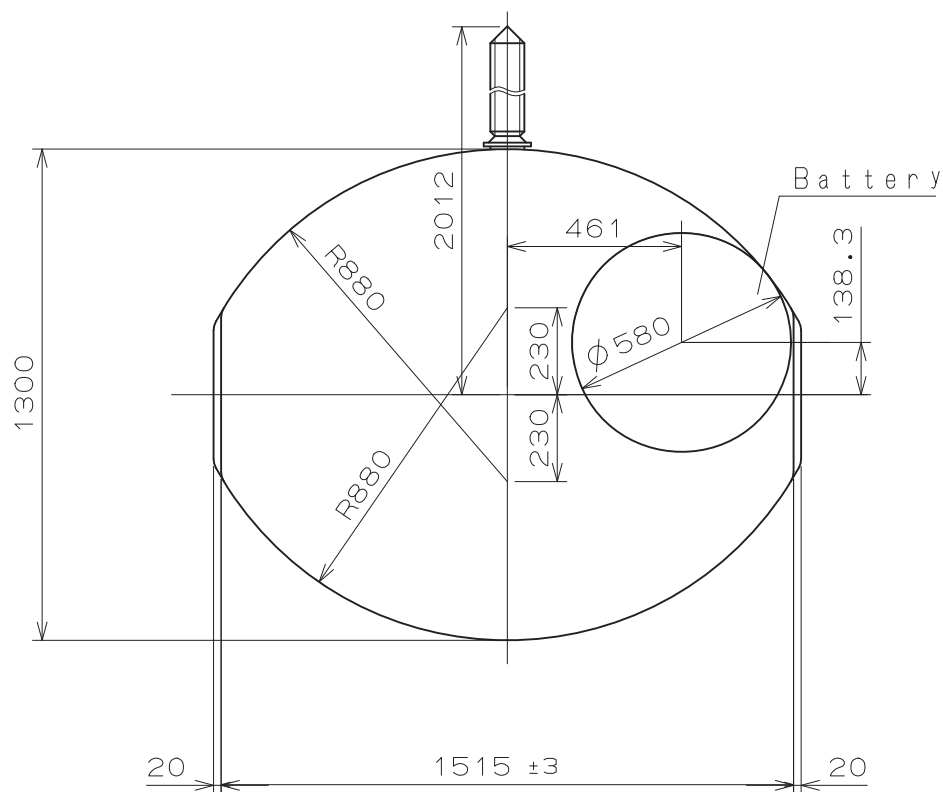


Battery Side holding spring Type.

*Pull out stroke : 56

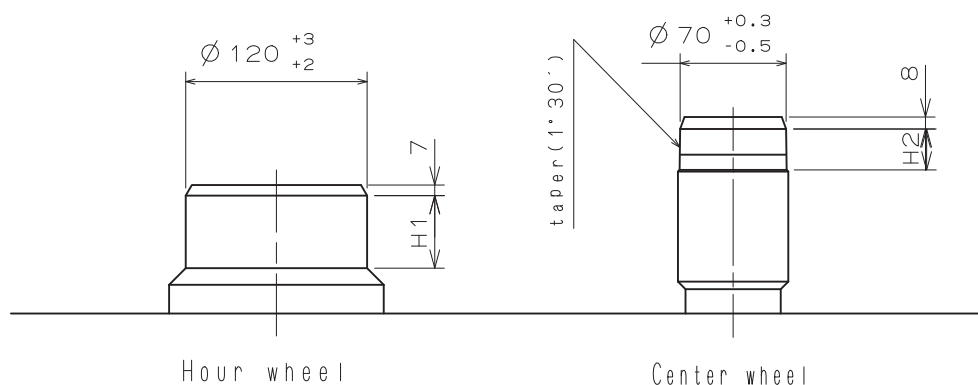


Center post 中心柱位		TYPE M 一般針高
Maximum height from main plate surface 與機芯平面的最大高度	H1	125
Total height incl. movement 機芯總高度	H2	440

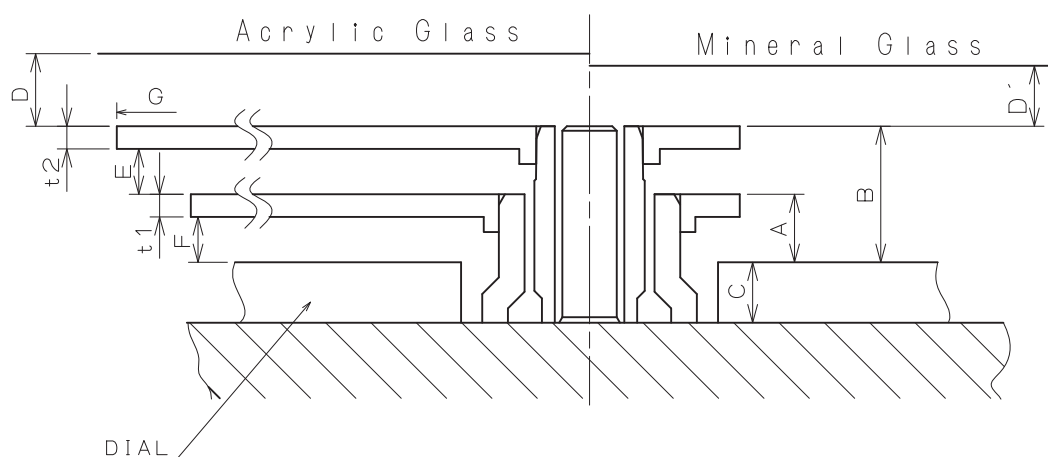


Hour hand unbalance $\leq 0.3 \mu\text{N} \cdot \text{m} (30\text{mg} \cdot \text{mm})$

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

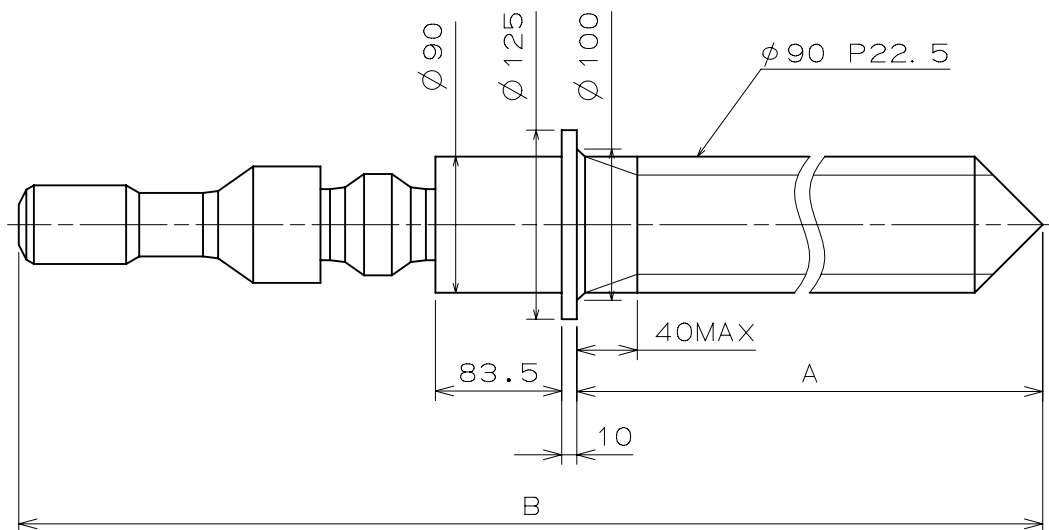


	Part No.		Dimension	
	Hour wheel 時針輪	Center wheel 分針輪	H1	H2
TYPE M 一般針高	0271 394	0221 024	48	27



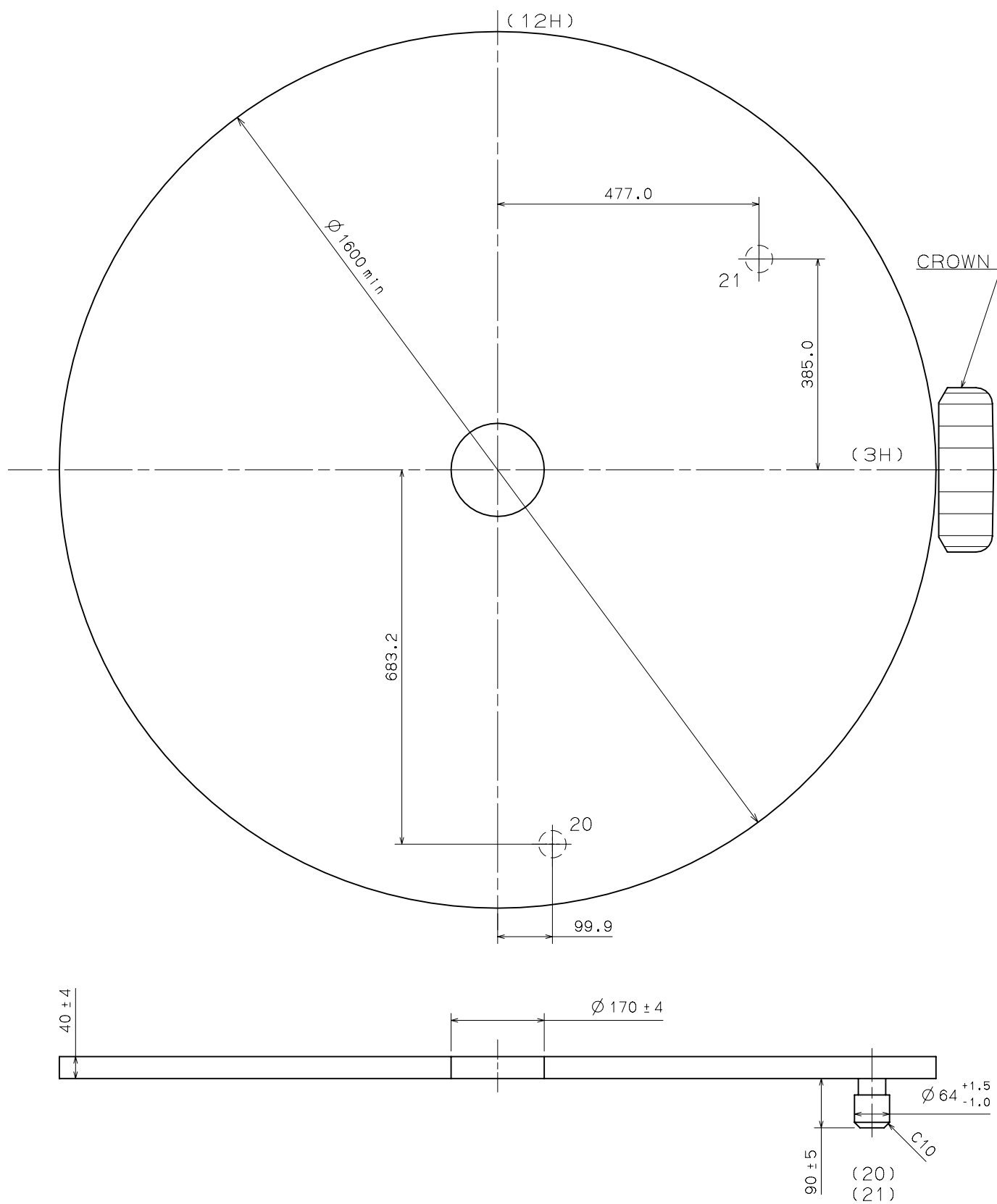
	A	B	C	D	D'	E	F	t1	t2
TYPE M 一般針高	45	85	40	*	*	25	30	15	15

*	G		
	Max 800	800~850	850~
D'	Min 40	Min 45	Min 65
D	Min 48	Min 53	Min 73



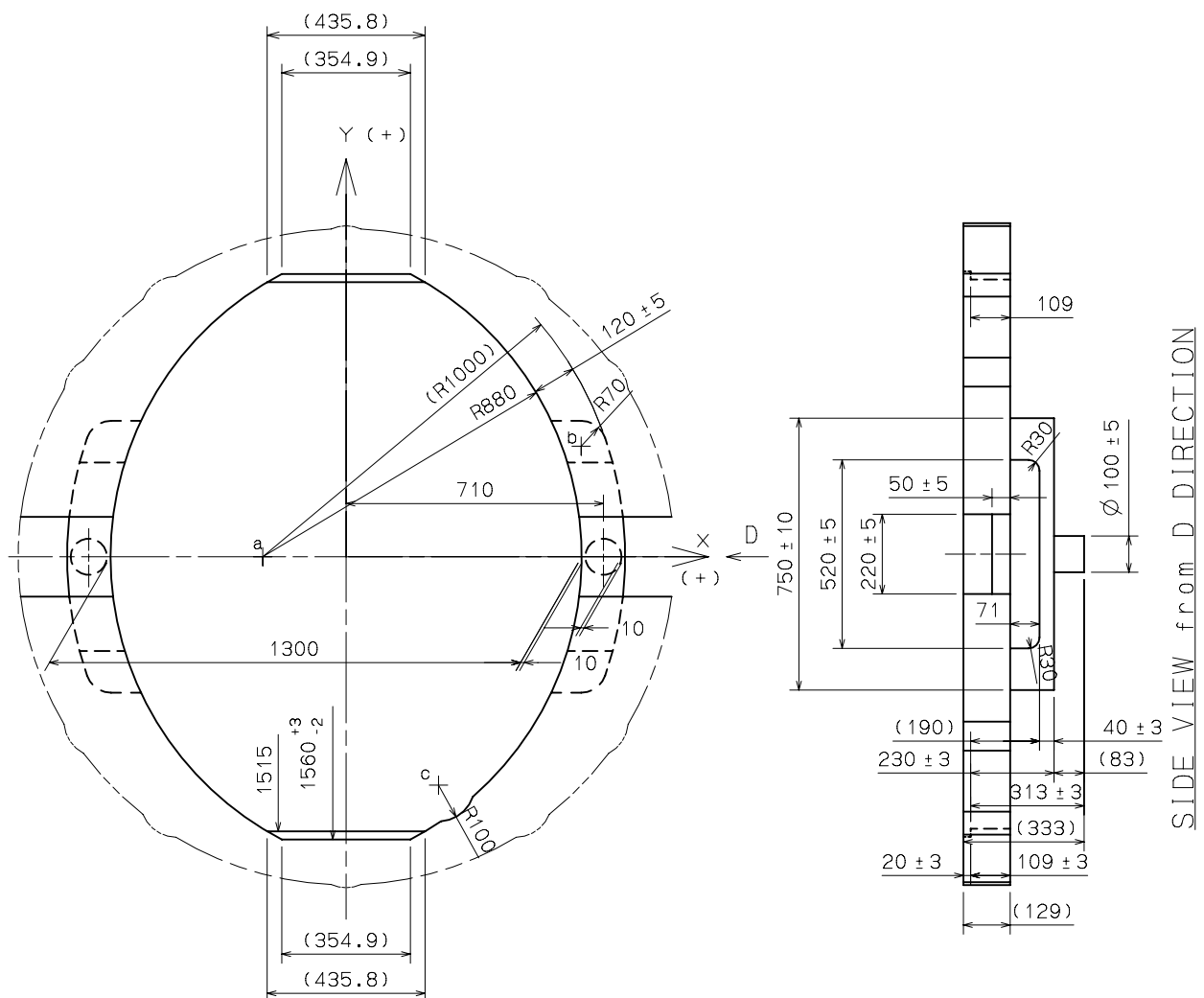
	Part No.	A	B
TYPE A	0354 130	1345	1714

Do not lubricate the hand setting stem.



Casing Ring

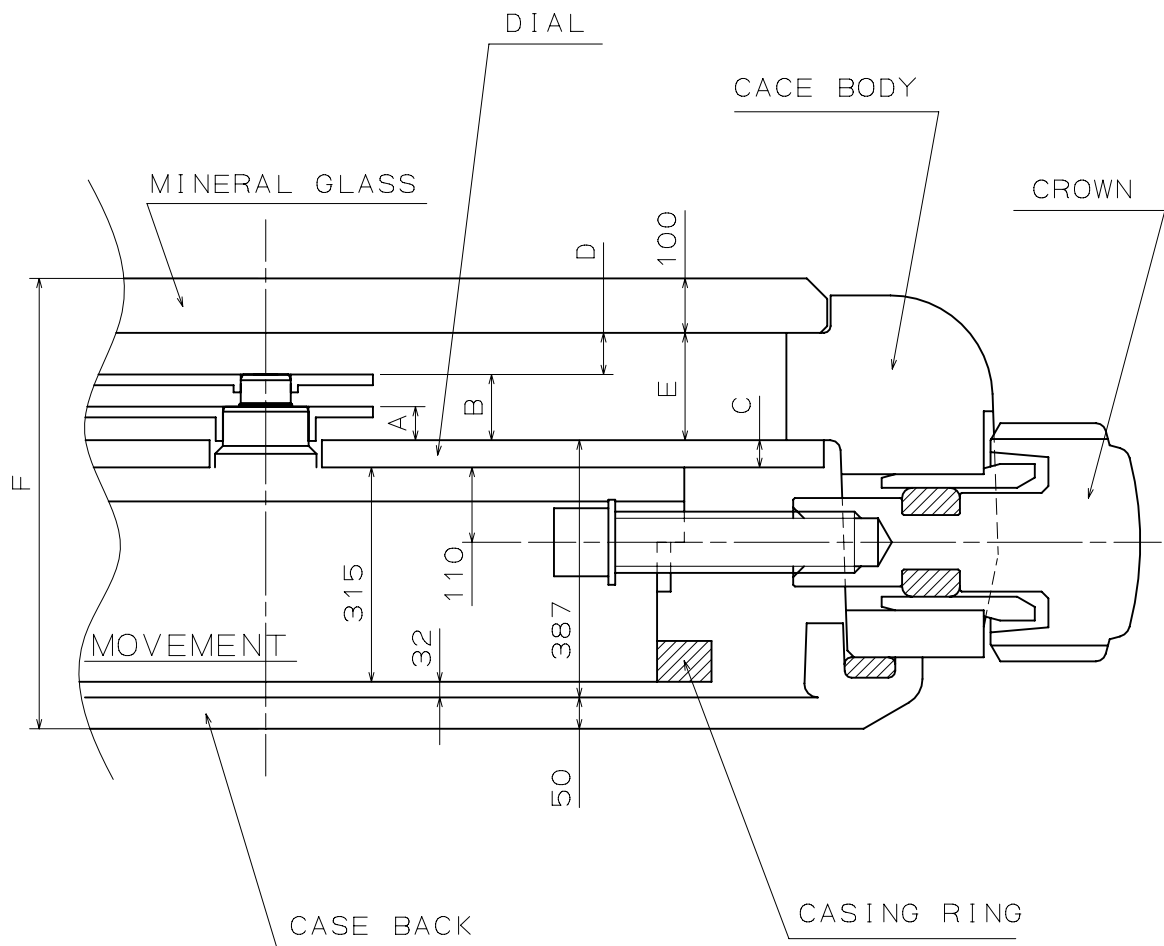
PC10A



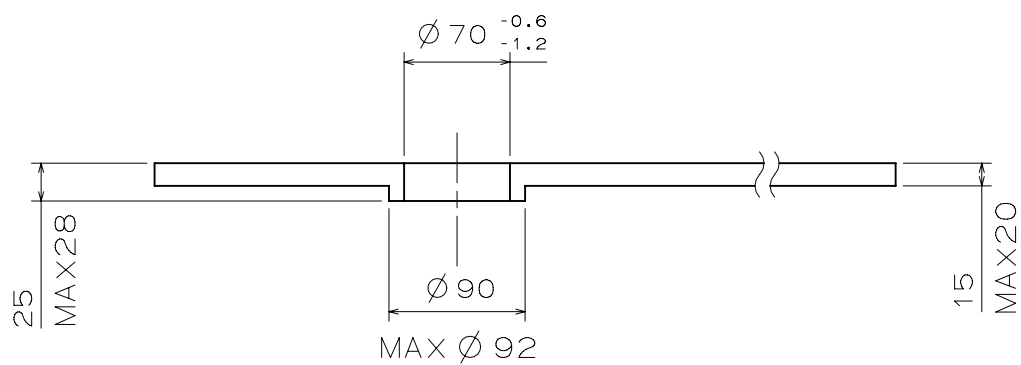
	X	Y
a	± 230.0	0
b	± 648.6	± 305.0
c	$+255.0$	-630.0

Unit : 1=1/100mm

Version : 1



	A	B	C	D	E	F
TYPE M	45	85	40	45	130	667

MINUTEHOUR