MOVEMENT SPECIFICATIONS

CAL. **6P00/20/21/24/26** ANALOG QUARTZ MOV'T

BY CITIZEN WATCH CO., LTD. JAPAN

MULTI - EYES RANGE

MANUFACTURED IN JAPAN

1.BASIC SPECIFICATION

(1) CAL. NO.

CALIBRE	6P00	6P20	6P21	6P24	6P26
Ligne	**'10-1/**				
Size*mm	**22.6 x 22.6 x *Φ23.3***				
Total height	**3.45mr**				
Hands	**6**	**5**	**5**	**3**	**4**
Date	O	O	O	X	O
Day of Week	O	O	O	X	X
Moon Phase	O	O	O	O	X
moon phase color	BLUE	BLUE	BLUE	GREY	X
Month	O	X	X	X	X
Battery life	**3Year**				
Battery	**SR621SW** or equivalent				

(2) Time standard

Type of quartz : Tuning fork type quartz crystal
Frequency : 32,768Hz
Accuracy : **+/-20 s/month** worn under normal circumstances

(3) Battery installed

Type of battery : Silver oxide SR621SW or equivalent

(4) Others

Driving systems : Two-pole stepping motor

(5) Balanceable weight of hand

Minute hand Max. 0.4 μN·m
Second hand Max. 0.07 μN·m

(6) Additional Mechanisms

Power conservation switch : Pull out the crown to the second click
Second hand stopping devis : Pull out the crown to the second click

2. SEPARATED PARTS

* Setting stem	065-379
Length of movement center to stem end...	20.03mm
Thread.....	Φ0.9 x 12.18mm

3. Others

*** Measurement of time rate**
The unit(gate) time of measurement must be set at "10s " or integer fold value of 10s owing to the DFC system, and the measurement must be performed in the form of complete watch.

*** Marking on movement**

6P**
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*** Typical clearance**

Mov't - Caseback	minimum 150 µm or more
Top of hands - Glass	300 - 400 µm *

* depending and subject to the glass and case structure, and hand length

4. Notice Of Casing

(1) The month corrector button should be hidden for preventing the error of action.
(2) The returning pressure of the month corrector button should be Min.200g

5.Setting Instructions

(1) setting the day (it can NOT be set by quick-adjustment.) (6P00,6P20,6P21)
Set the day by pulling out the crown to second click position and rotating it forward (to rotate the hour and minute hands clockwise).
If the day is set by rotating the crown backyard (rotating the hour and minute hands counter-clockwise), the date may not be changed.
Note: The day is changed during the period from about 0:00 AM to about 5:30 AM

(2) Setting the date (Quick change function) (6P00,6P20,6P21,6P26)
Pull the crown out to the first click position and set the date by rotating the crown backyard.
If the date is set beween 9:00 PM and 0:00 AM, the date will not change correctly.

(3) Setting the normal time (for ALL caliber)
Pull the crown out to the second click position when the second hand reaches the 12 o'clock position so that the second hand stops there.
Then set the hour and minute hands.
When setting the minute hand, put it 4 to 5 minutes earlier than the time to be set, and then turn it back to the correct time.
Note: The day is changed during the period from about 0:00 AM to about 5:30 AM.
After the time is set, push the crown back simultaneously with the time signal.
The second hand will start running at the same time.

(4) Setting the month (6P00)
Each time the month setting button is pushed, the month is moved clockwise by one month. If the button is not pushed to the end, the month is not changed perfectly.
Be sure to push it to the end firmly.
The month changes at about 0:00 AM on the 1st day of the next month.
Note: Do not change the month while the date hand lies between the 26th and the 31st.
In this case, set the date hand out of this period to adjust the month after this operation, set the date hand again.
When the time passes from a month with 30 or less days to a 31-day month, please correct the date hand. The month is also changed automatically.

(5) Reading and setting the age of the moon. (6P00,6P20,6P21,6P24)
Age of the moon
The age of the moon is determined by the period between each new moon. This period is approximately 29.5days.

New Moon Moon's age : 0 Spring tide	First quarter moon Moon's age : 7 Neap tide	Full moon Moon's age : 15 Spring tide	Last quarter moon Moon's age : 22 Neap tide

** index of moon age

The moon dial represents the age of the moon: The actual shape of the moon during each phase in not represented.
Use the moon dial indication as a guide to the age or phase of the moon

Setting age of the moon
Check the newspaper or another source that lists the current age of the moon.
Reffering to above **index , set the moon dial to the age (0,7,15 or 22) closest to that index position.
More accurate settings can be made at the time of the new moon (0) or full moon (15)

This specifications might be changed without prior notice.

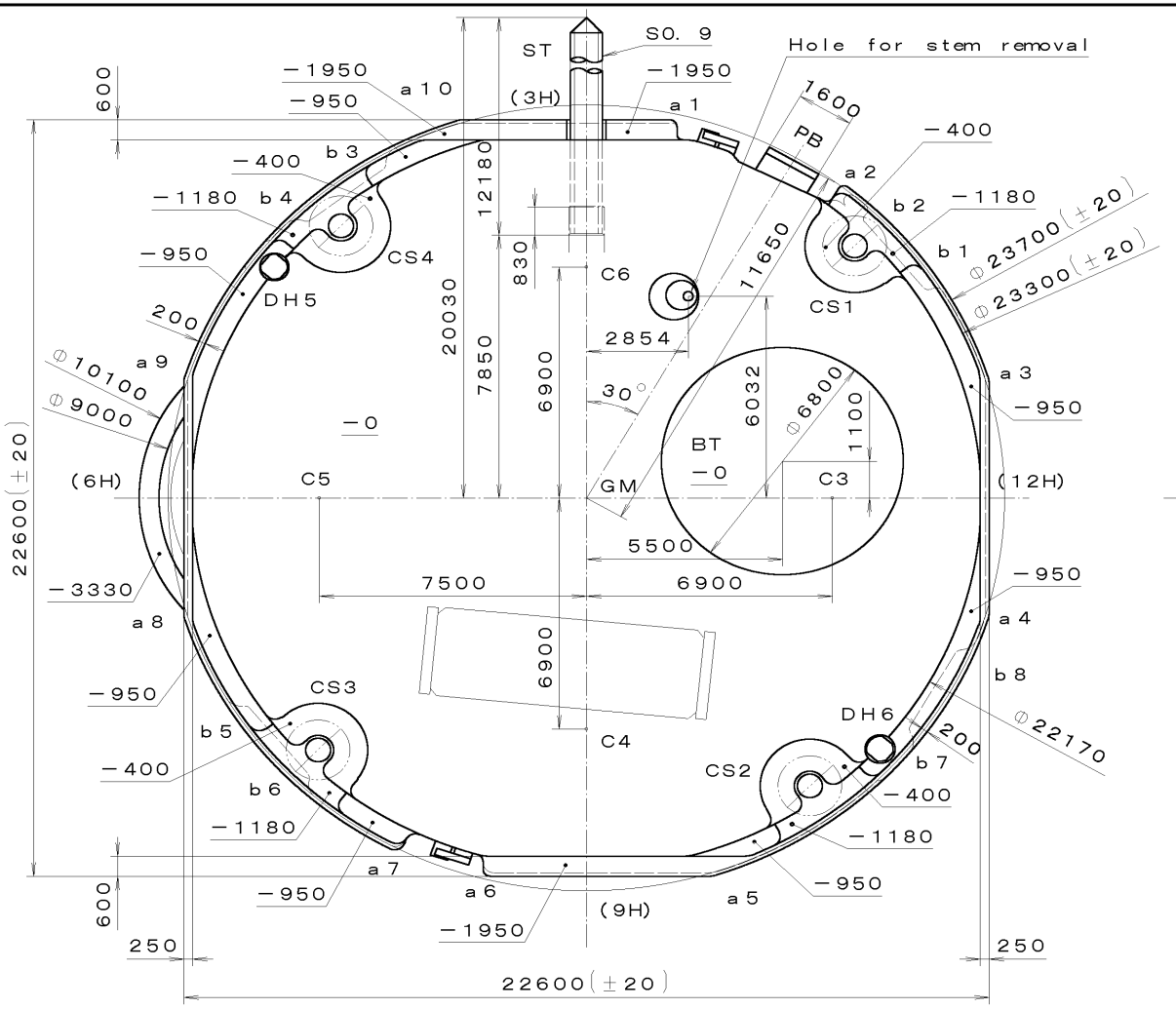
MIYOTA

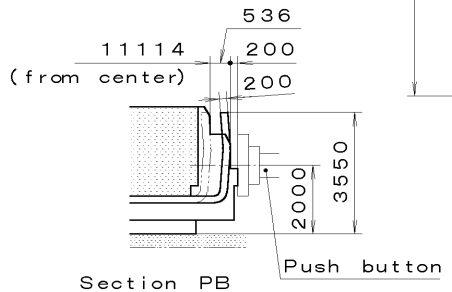
This drawing is provisional and subject to our reconfirmation and/or revision without notice.

DH5～DH6＝22287 (±20)

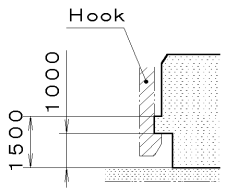
Coordinates

Mark	X	Y	R
GM	0	0	——
DH5	−8759	6900	——
DH6	8251	−7500	——
a 1	2351	11100	200
a 2	7235	9131	200
a 3	10800	3490	500
a 4	10800	−3490	500
a 5	3490	−10800	500
a 6	−2700	−11100	200
a 7	−5389	−10216	300
a 8	−10800	−3490	500
a 9	−10800	3490	500
a 10	−3490	10800	500
b 1	9581	6360	150
b 2	7928	8331	150
b 3	−5773	9946	150
b 4	−7839	8415	150
b 5	−9572	−6374	150
b 6	−7916	−8342	150
b 7	9196	−6906	150
b 8	10501	−4690	150

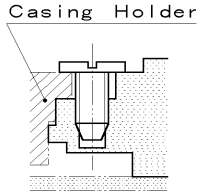




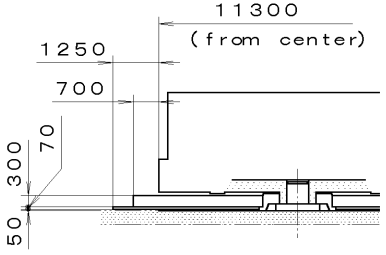
Section PB



Section b1～b8



Section CS1～4

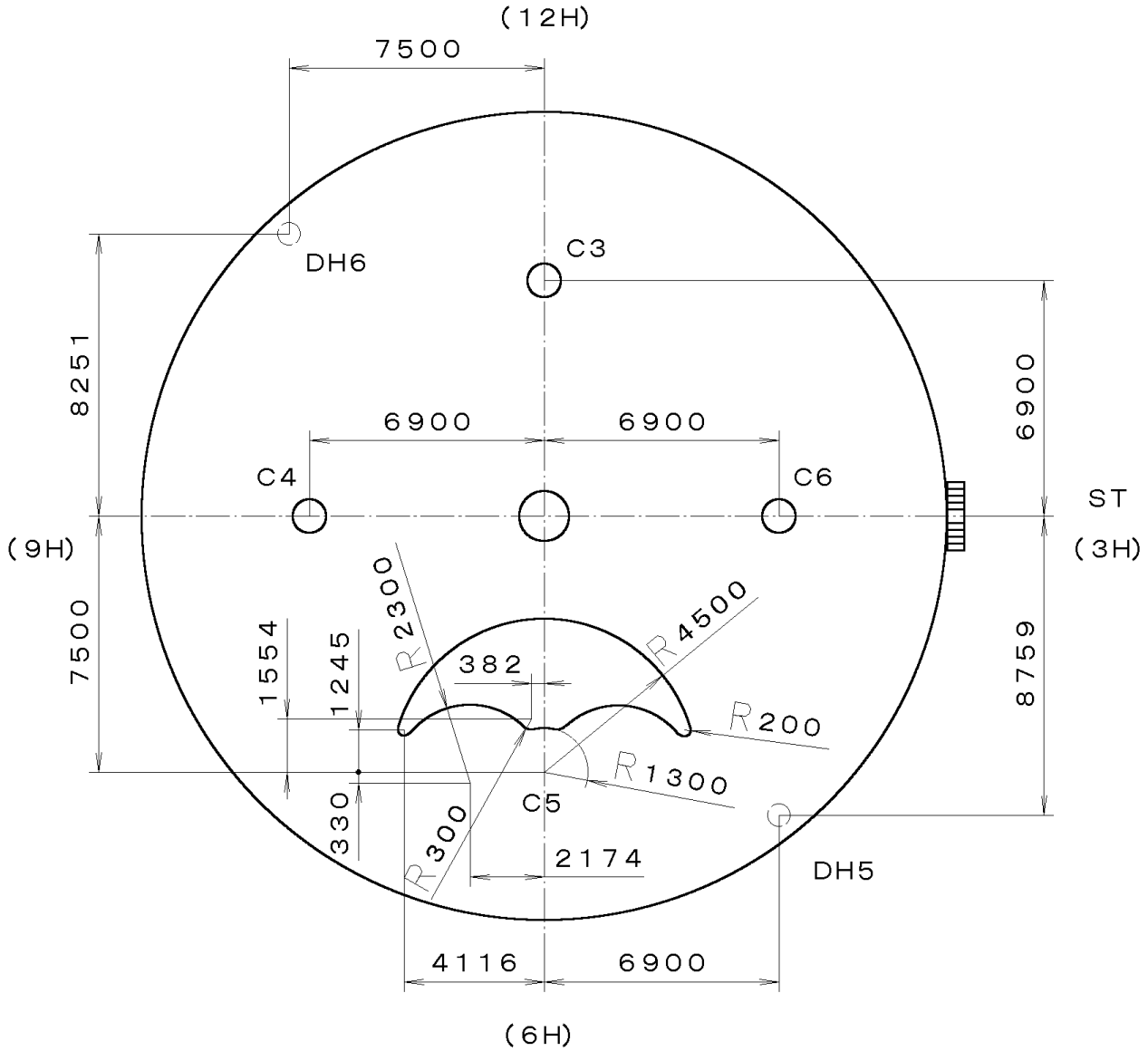


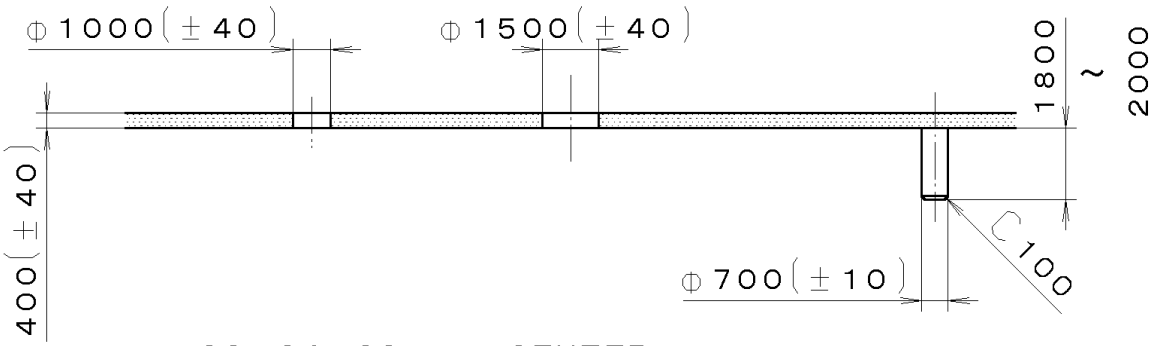
Section C5

			Quantity		Cal. No. : 6P00
			Unit	1／1000 mm	
			Scale	7：1	Parts:
			Date		
			Drawn		
			Checked	T. Hiruta	Name: Frame for Case
			Approved		Drawing No. : 6P00C000
Material					
Heat Treatment			General Tolerances		
Hardness			Dimensions		
Plating			Angles		

xxx TIPW 6P00 (01) xxx (2100 1121) 01-02-07

This drawing is provisional and subject to our reconfirmation and/or revision without notice.





C3, C4, C6 CENTER

DH5 (DH6)

7			Quantity		Cal. No. : 6P00−00A
6			Unit	1/1000 mm	
5			Scale	5:1	Parts:
4			Date		
3			Drawn		
2			Checked	T. Hiruta	Name: Indications for Dial
1			Approved		
Material					Drawing No. : 6P00D000
Heat Treatment			General Tolerances		
Hardness			Dimensions		
Plating			Angles		

*** TIPW 6P00-00A (01) *** (2100 1121) 01-02-07

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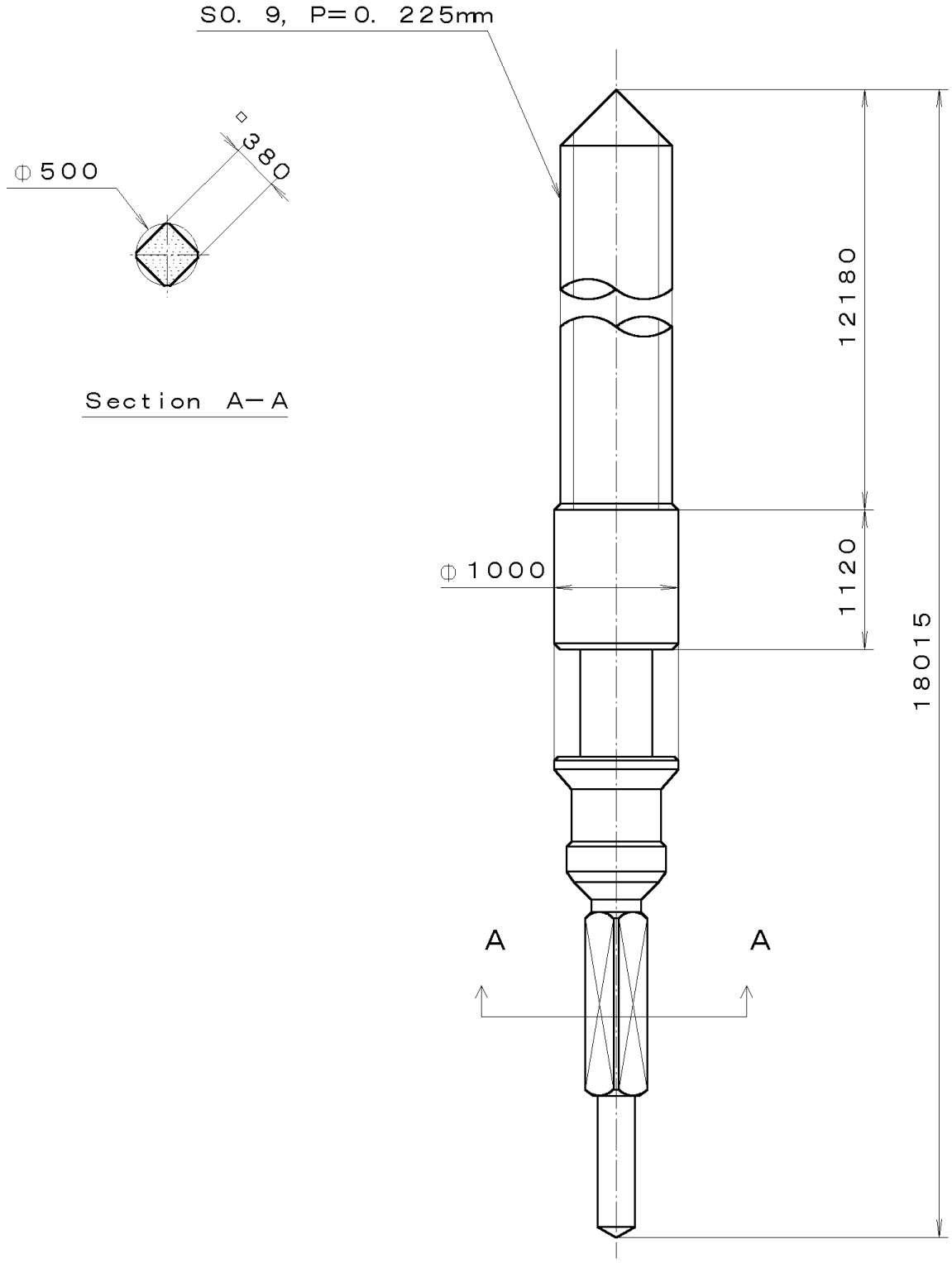

7			Quantity		Cal. No. :
6			Unit	1/1000 mm	
5			Scale	20:1	Parts: 065—379
4			Date		
3			Drawn		
2			Checked	T. Hiruta	Name: SETTING STEM
1			Approved		
Material					Drawing No. : 3790S000
Heat Treatment			General Tolerances		
Hardness			Dimensions		
Plating			Angles		

*** TIPW 065-379 (01) *** (2100 1121) 00-06-23