

Basic specification

Ligne	8-3/4"
Overall diameter	Φ19.8mm
Case fitting diameter	Φ19.4mm
Total height	5.98mm
Vibration frequency	28800 vibrations per hour
Jewels	21 Jewels

Function

Automatic & manual winding
Display by means of hands: hour, minute, second.
Day/Date calendar
Shock-absorber for balance staff

Technical characteristics

Hands fitting force

Second hand	Max. 30N
Minute hand	Max. 50N
Hour hand	Max. 50N

Lift angle 50°

Casing Non-corresponding to "Divers' watches" defined by ISO6425
Winding stem removal has to be done with the crown in "B" position.

Time performance

Accuracy	-20~+40 seconds/day
Posture difference	Under 50 seconds/ day
Running time	More than 40 hours

※Accuracy of the mechanical watch is different from the daily rate of the quartz watch and the accuracy will change maximum of several ten seconds during rewinding the spring, then the accuracy of the half winding condition will be different from that of full winding condition.

<Time performance measurement condition>

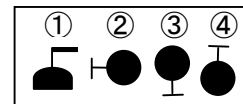
Accuracy

Measure within lapse of 10 ~ 60 minutes from full winding with ① posture.

Posture difference

Measure accuracy in 4 different postures shown on the right picture within lapse of 10 ~ 60 minutes from full winding.

※Direction of 4 postures ① Date Dial side Up ② 6 o'clock side up ③ 9 o'clock side up ④ 3 o'clock side up



Running time

Measure the running time from full winding.

※The mainspring becomes fully winded by rotating the ratchet wheel 6.5 times (turning the crown 25 times).

Automatic winding structure

Winding direction : Clockwise (seeing from case back side)



Operating method

(1) Winding the Mainspring

Automatic winding watch can be also manual-winded by turning the crown in "A" position.
Wind 15 ~ 20 times clockwise until second hand starts to move naturally.

(2) Setting the Day

1. Pull the crown to "B" position.
2. Turn the crown clockwise to set the day.
3. After the date has been set, push the crown back to the normal position.

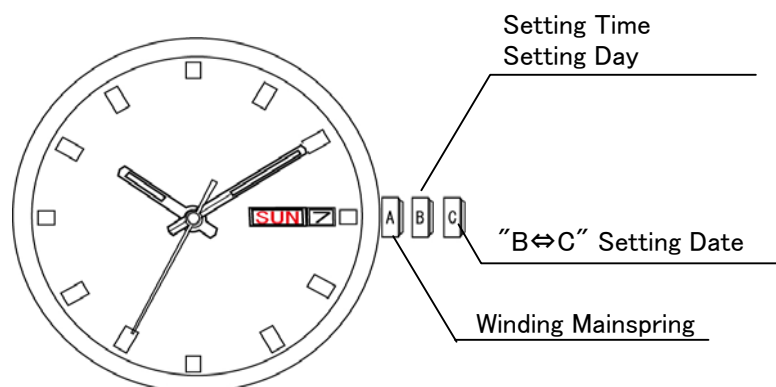
(3) Setting the Time

1. Pull the crown to "B" position.
2. Turn the crown to set the hour and minute hands.

(4) Setting the Date

Pull the crown in "B⇔C" position until the date appear.

* If the date is adjusted between the hours of around 8:30 PM and 2:00 AM the date may not change on the following day.



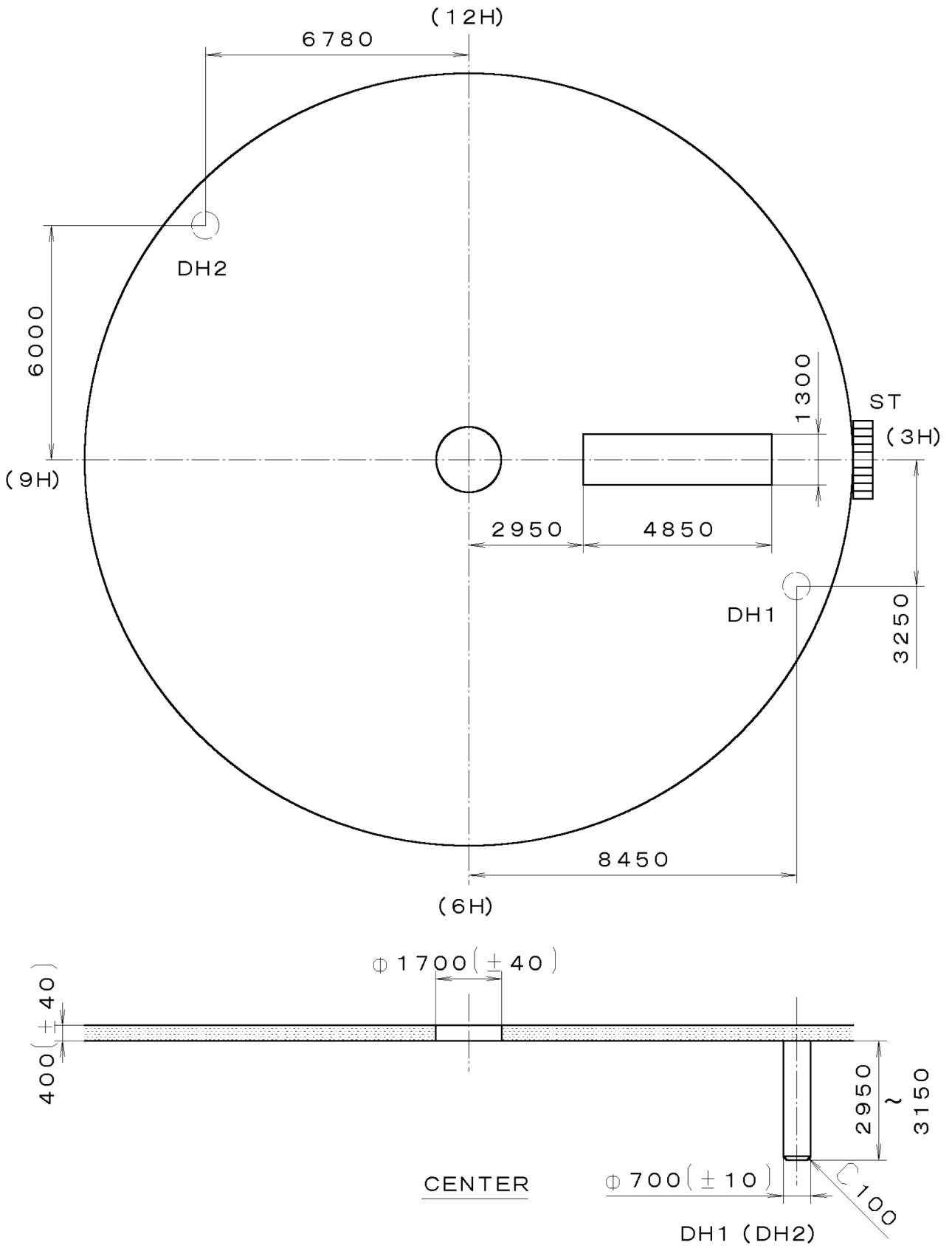
Separated parts

Winding stem	065-117 x 1
Screw for dial fixing	928-150 x 2
Movement holder	500-662 x 1

These specifications might be changed without prior notice.

CITIZEN WATCH CO., LTD.

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

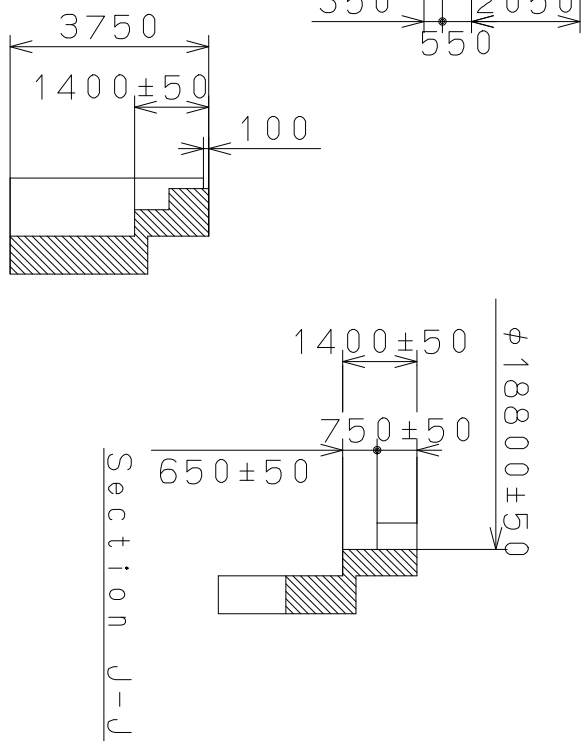
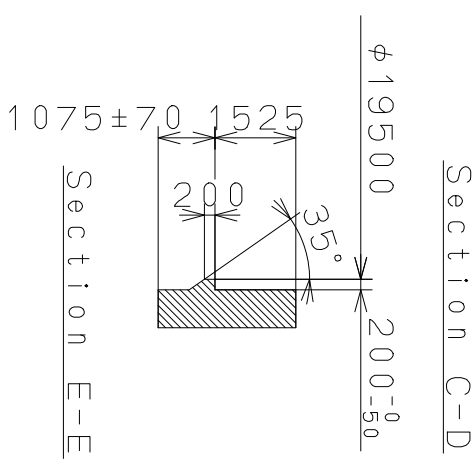
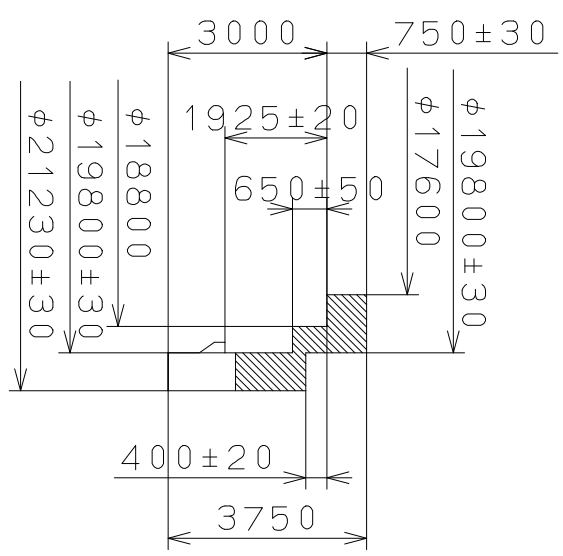
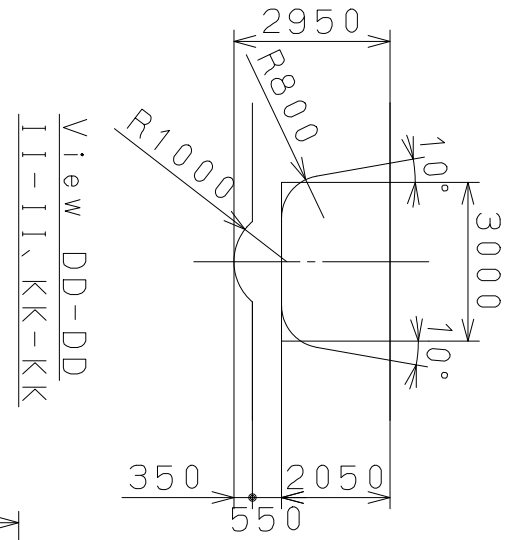
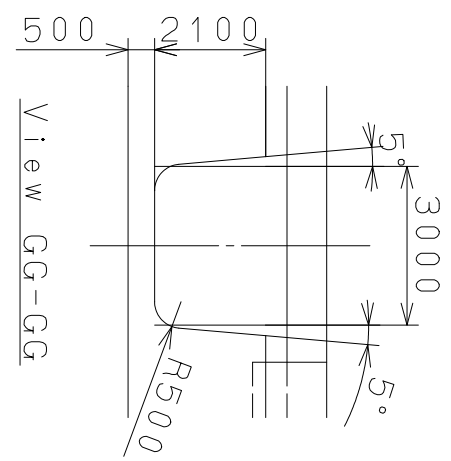
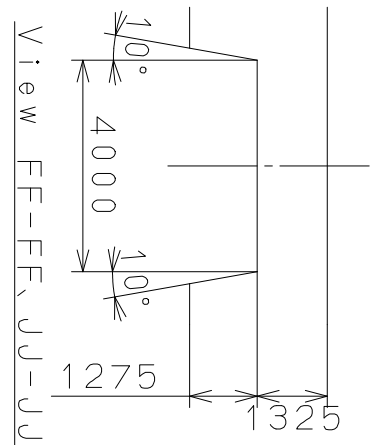
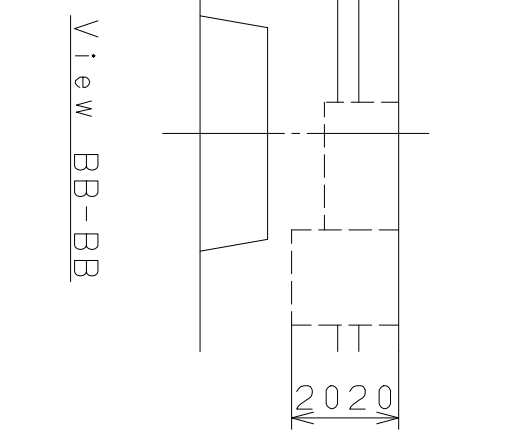
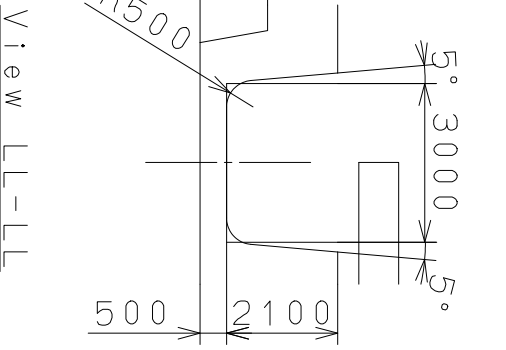
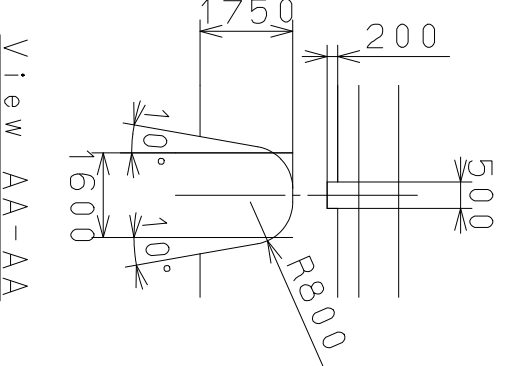
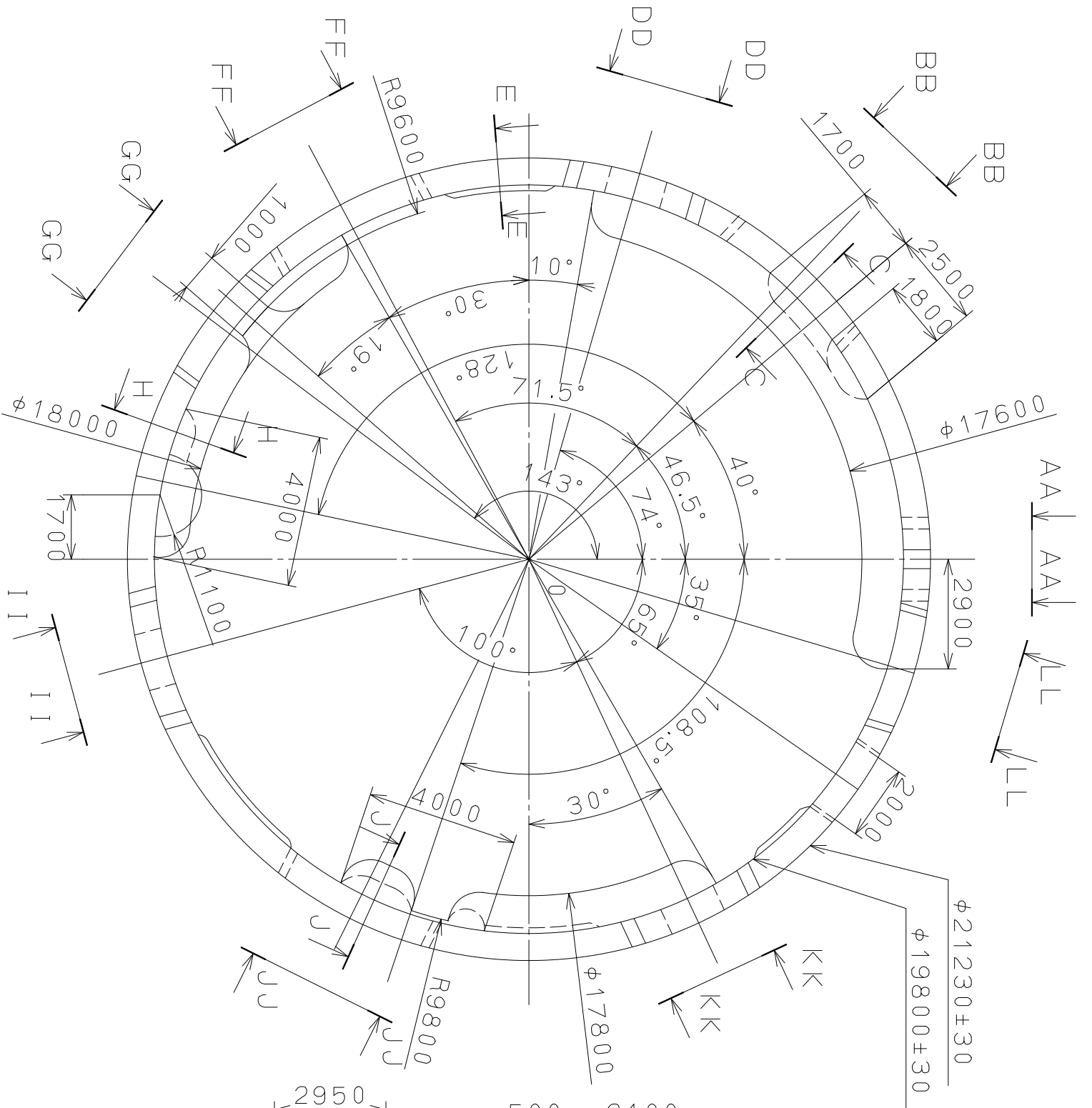


*** T I P W (01) *** (2100 1121) 00-09-18

(7)		Quantity		Cal. No. : 6T51-AAQ
(6)		Unit	1/1000 mm	
(5)		Scale	7:1	Parts:
(4)		Date		
(3)		Drawn		Name: Indications for Dial
(2)		Checked	T. Hiruta	
(1)		Approved		Drawing No. : 6T51D000
Material				MIYOTA
Heat Treatment		General Tolerances		
Hardness		Dimensions		
Plating		Angles		

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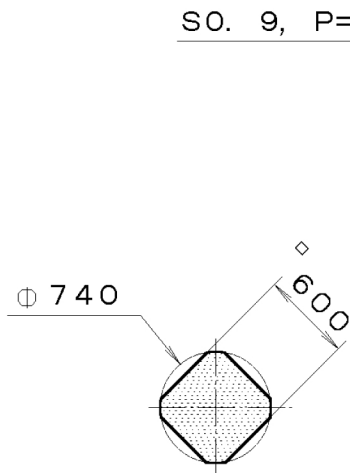
Not indication of corner R800



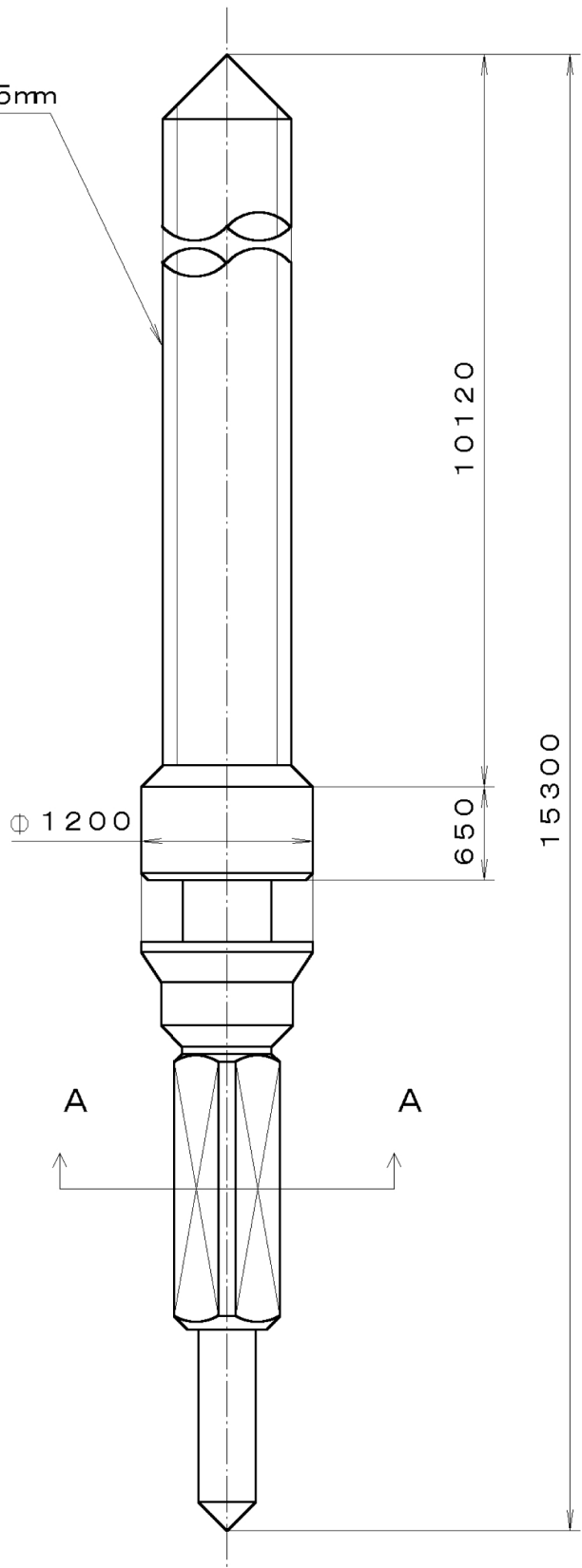
Quantity	Unit	Cal. NO.:
1	1/1000 mm	
Scale	7 : 1	Parts No.:
Date	Drawn	500-6621
Mark	Date	Checked
Alterations	Description	Appro. E. Murakami
Material	Alterations	Approved
Heat Treatment		
Hardness		
Plating		
General Tolerances		Name: Casings Holder
Dimensions		
Angles		Drawing No.: 6650E000
		MIYOTA
		CITIZEN WATCH CO., LTD. TOKYO, JAPAN

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*** T I P W (01) *** (2100 1121) 00-09-18



Section A-A



7			Quantity		Cal. No. :
6			Unit	1/1000 mm	
5			Scale	20:1	Parts:
4			Date		065-117
3			Drawn		Name:
2			Checked	T. Hiruta	SETTING STEM
1			Approved		Drawing No. : 1170S000
Material			General Tolerances		MIYOTA
Heat Treatment			Dimensions		
Hardness			Angles		
Plating					