

MOVEMENT SPECIFICATIONS

CAL.4S20 BY CITIZEN WATCH CO.,LTD.,JAPAN **4 LIGNE QUARTZ, (2) JEWELS**

1.BASIC SPECIFICATIONS

(1) CAL. NO.

	4S20
Ligne	4
Size	9.4x Φ9.9mm
Total thickness	2.95 MM
Hands	2
Battery life	Approx. 2 years
Battery	SR512SW

(2) Time Standard

Type of oscillator	:Turning fork type quartz crystal
Oscillation	:32,768Hz
Accuracy	:+/-15 sec/mon worn under normal circumstances

(3) Battery

Type of Battery	:Silver oxide SR 512SW or equivalent
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(4) Others

Driving systems	:Two-pole stepping motor
Jewels	:2 jewels

(5) Additional Mechanisms

Second hand stopping at optional position
Power conservation switch

(6) Balanceable weight of hands

Hour hand	:Max. 0.10 μ N.m
Minute hand	:Max. 0.065 μ N.m

2. SEPARATED PARTS

PARTS NAME	PARTS CODE
Hour wheel	075-297
Dial washer	078-280
Setting stem	065-398

Remarks :

Setting stem

(1) 065-398

Length of movement center to stem end :10.2mm

Thread :5.78mm x 0.7mm

* Measurement of time rate

The unit time of measurement must be set at "10 sec." or an integer-fold value of 10 sec. Owing to the DFC system. And the measurement must be carried out in a state of a complete watch.

*This specifications might be changed without previous notification.

* Marking on movement

UNADJUSTED NO JEWELS

4S20

MIYOTA CO. JAPAN

*Typical clearances

Between case and movement

Battery strap - Case back

Typical 150 μ m

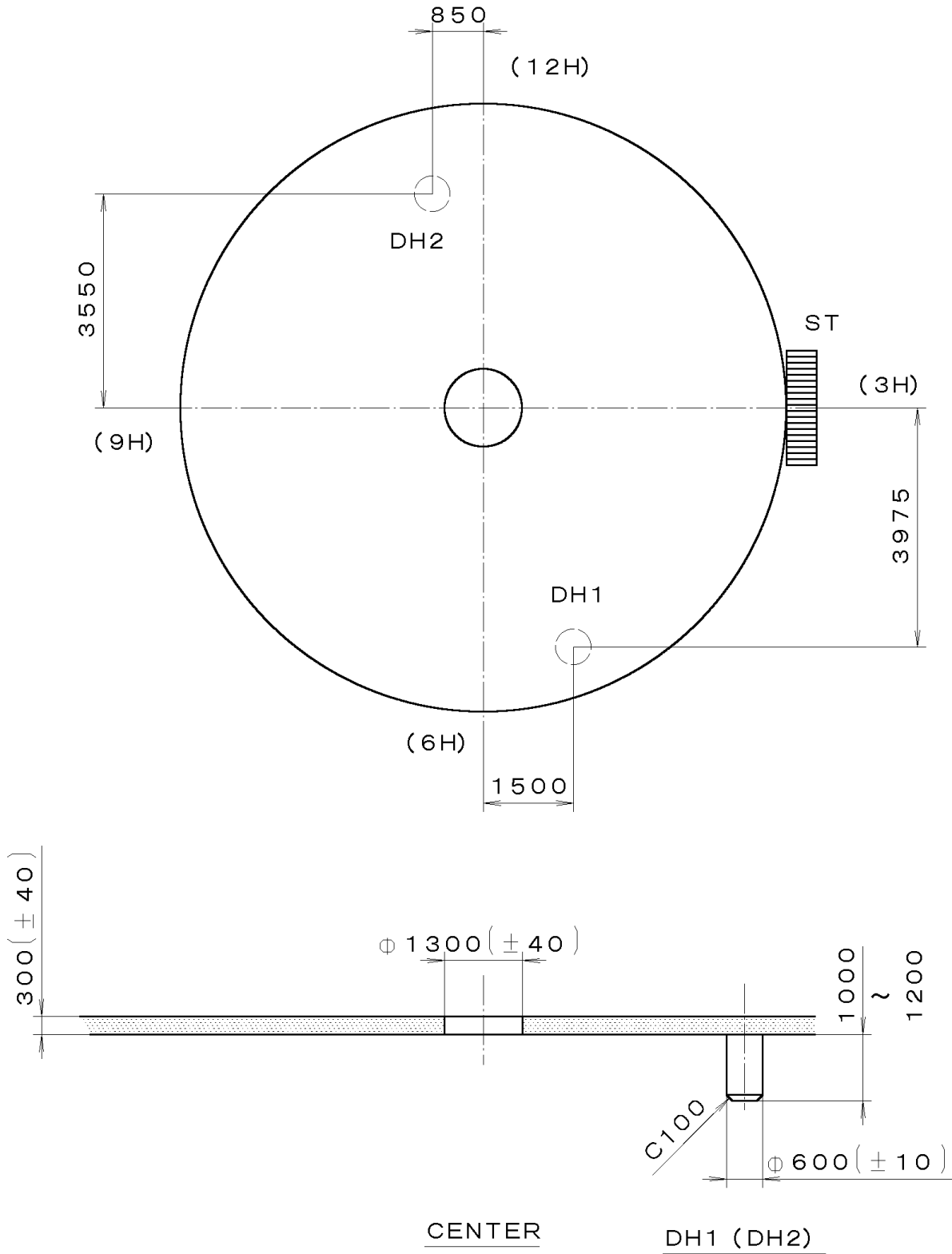
Hand glass

300 - 450 μ m

Depend on Hand length

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

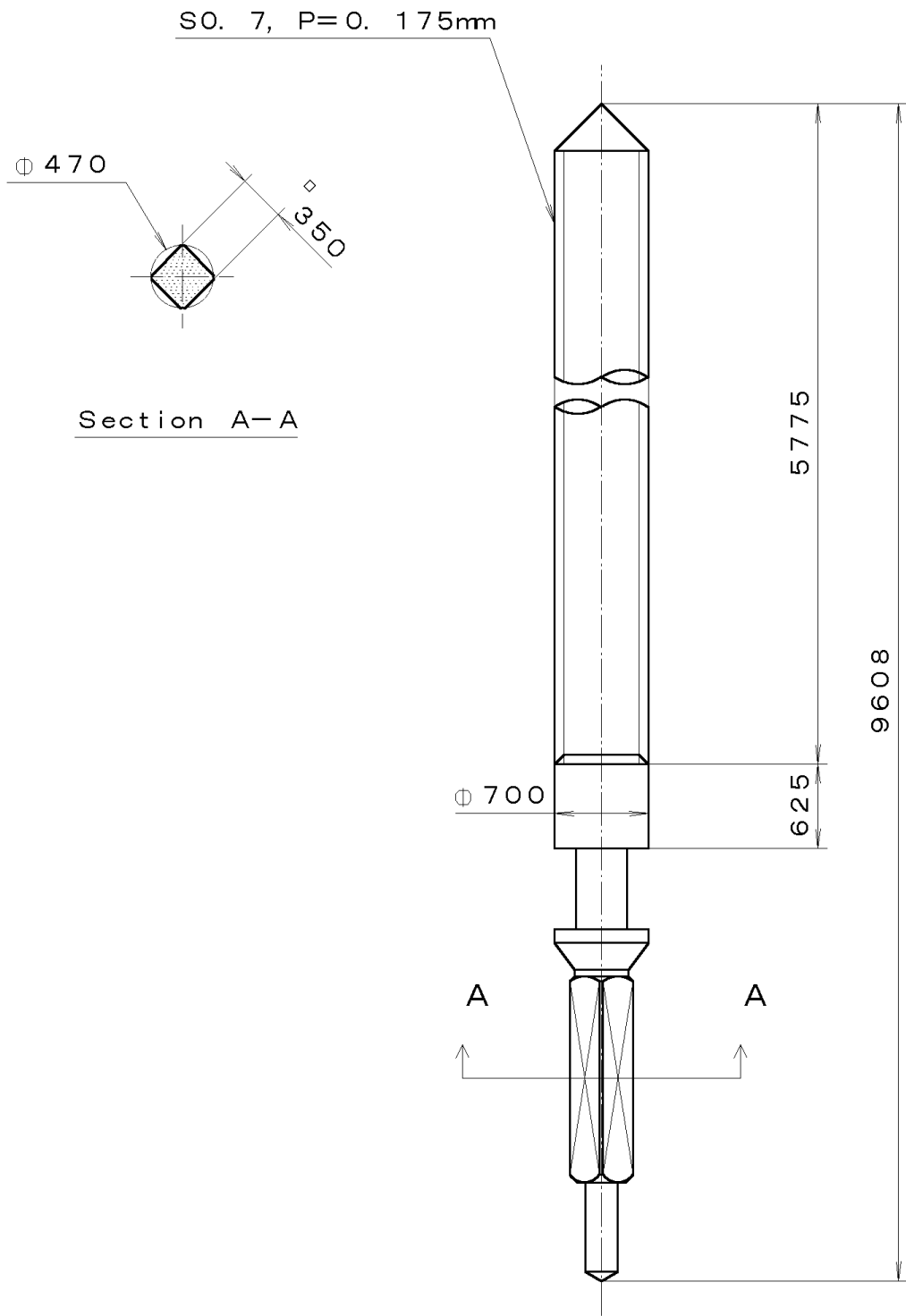
*** T I P W (01) *** (2100 1121) 00-06-14



7		Quantity		Cal. No. :	4S20-02A
6		Unit	1/1000 mm	Parts:	
5		Scale	10:1	Name:	Indications for Dial
4		Date		Drawing No. : 4S20D000	
3		Drawn			
2		Checked	T. Hiruta		
1		Approved			
Material					
Heat Treatment		General Tolerances			
Hardness		Dimensions			
Plating		Angles			

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065-398 (01) *** (2100 1121) 00-06-22



7			Quantity		Cal. No. :
6			Unit	1/1000 mm	
5			Scale	20:1	Parts:
4			Date		065-398
3			Drawn		Name:
2			Checked	T. Hiruta	SETTING STEM
1			Approved		Drawing No. : 3980S000
Material					
Heat Treatment			General Tolerances		
Hardness			Dimensions		
Plating			Angles		