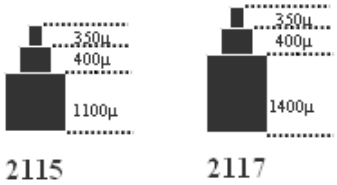
MIYOTA

Cal. 2117

High Hand series of Cal. 2115



2115 2117

1. Basic Specification

Calibre	2117
Ligne	10-1/2'''
Total height	4.15mm
Hands	3
Date	○
Day of week	Not applicable
Battery life	3 Years

< Time Standard >
- **Type of quartz:** Tuning fork type quartz crystal
- **Frequency :** 32,768Hz
- **Accuracy :** ±20 second / month worn under normal circumstances

< Battery >
- **Type of battery:** Silver oxide SR626SW or equivalent

< Others >
- **Driving system:** Two-pole stepping motor
- **Jewel :** No jewels

< Additional Mechanisms >
- Quick Date Change by turning crown
- Second hand stopping at optional position
- Powercell saving reset mechanism
- Over-loading compensation device
- Digital Frequency Control for tome adjustment

< Balanceable weight of hand >
- Minute hand Max. 0.4 µN.m
- Second hand Max. 0.09 µN.m

2. Separated Parts

Calibre	2117
Setting stem	065-299

3. Remarks

< Setting stem >
- Length of movement center to stem end : 20.0mm
- Thread : Φ0.9mm x 12.38mm

< Meaurement of time >

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

< Marking on movement >

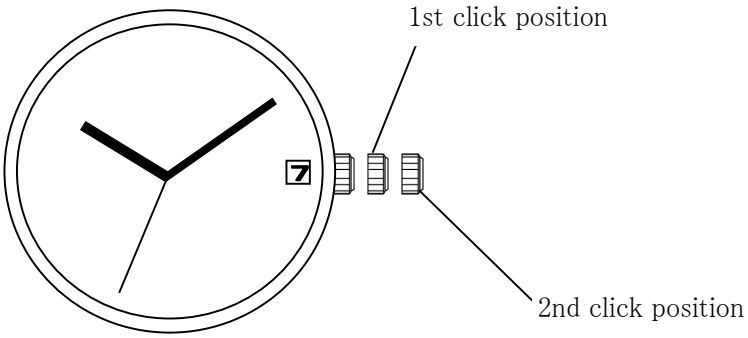
UNADJUSTED
(CAL NO.)
MIYOTA CO., JAPAN

< Typical clearance >

Mov't - Caseback : minimum 150 μ m or more
Hands - glass : 300 - 450μm*
* Depending and subject to the glass and case structure, and hand length.

< How to set time and date >

Date : Pull out the crown to the 1st click position.
Turn the crown anticlockwise for Date.
Time : Pull out the crown to the 2nd click position and turn the crown until the time is set correctly.

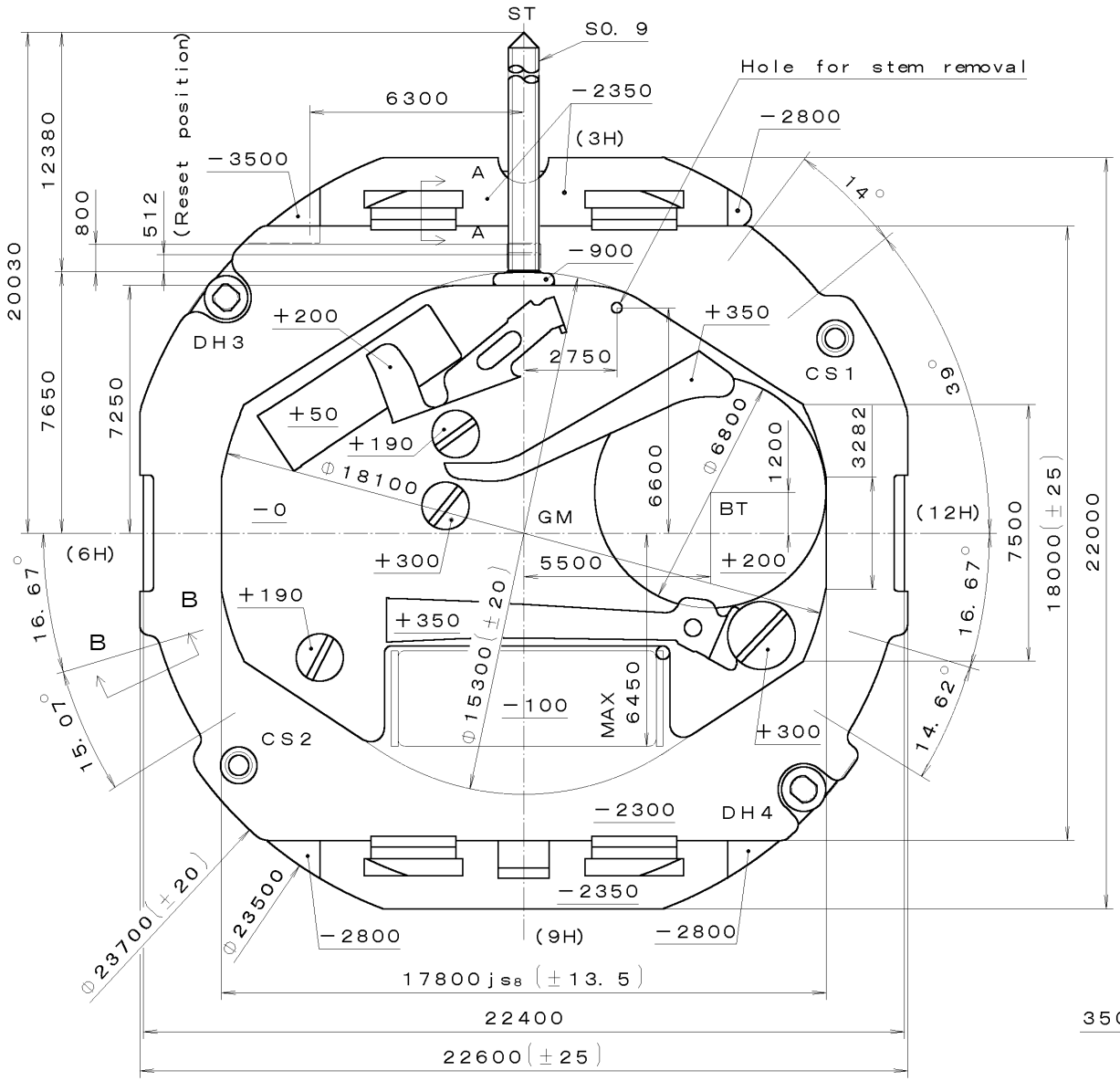


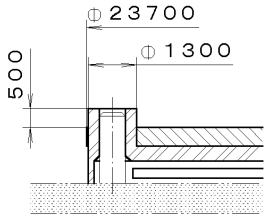
These specifications might be changed without prior notice.

DH3～DH4＝22287 (±20)

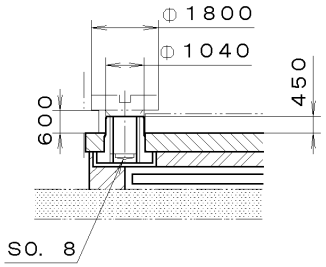
Coordinates

Mark	X	Y	R
GM	0	0	——
DH3	−8759	6900	——
DH4	8251	−7500	——
CS1	9173	5700	——
CS2	−8390	−6800	——

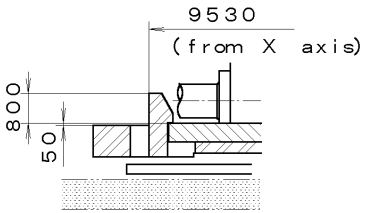




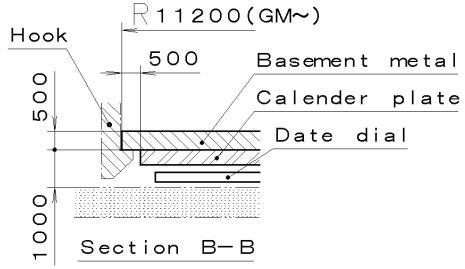
Section DH3, 4



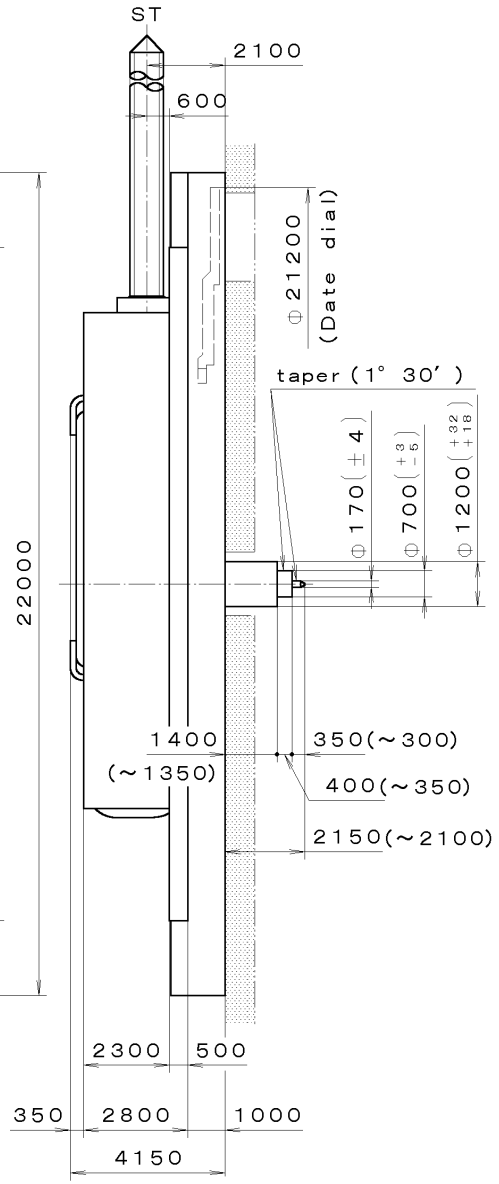
Section CS1, 2



Section A−A (other hook)



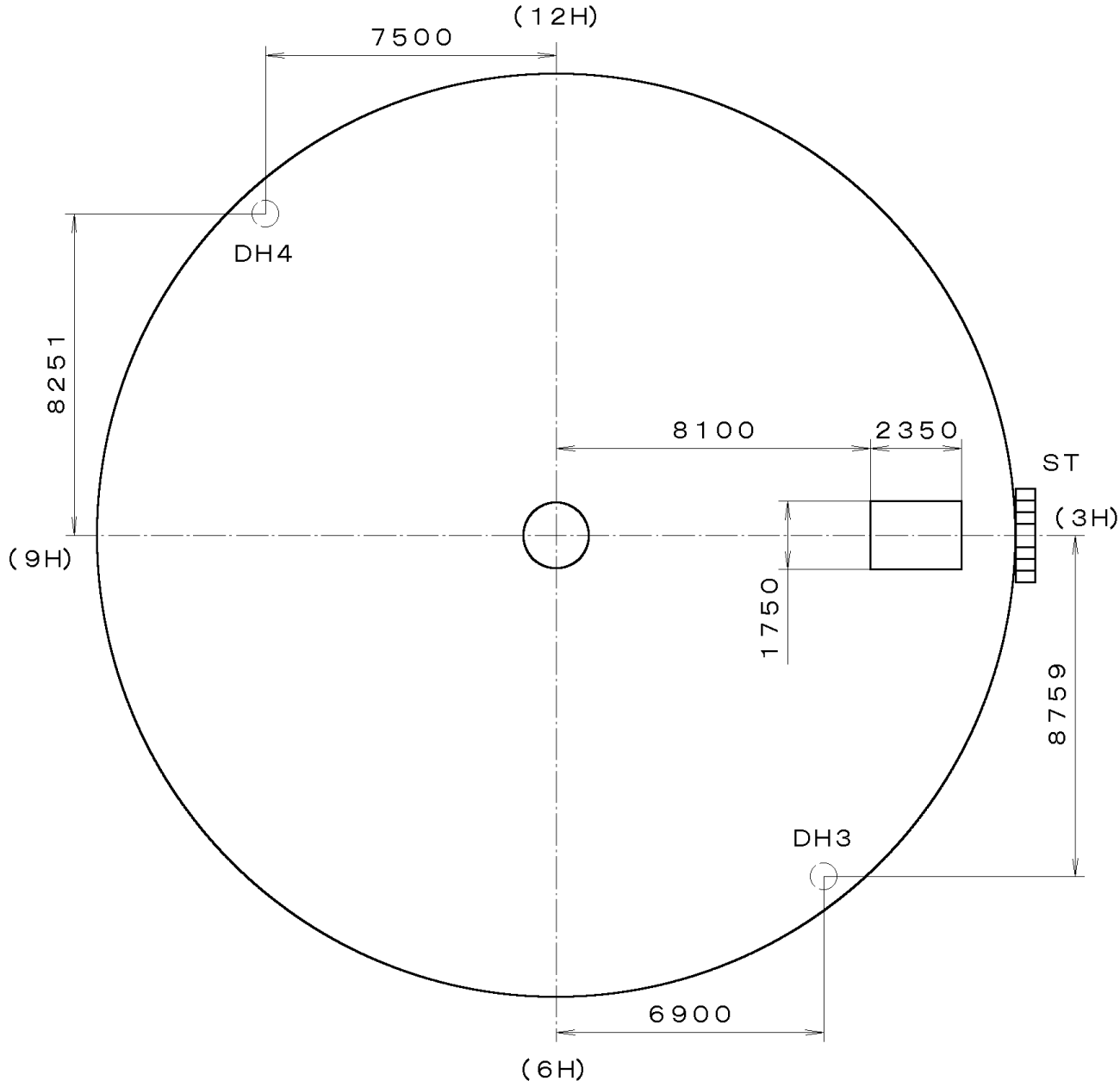
Section B−B

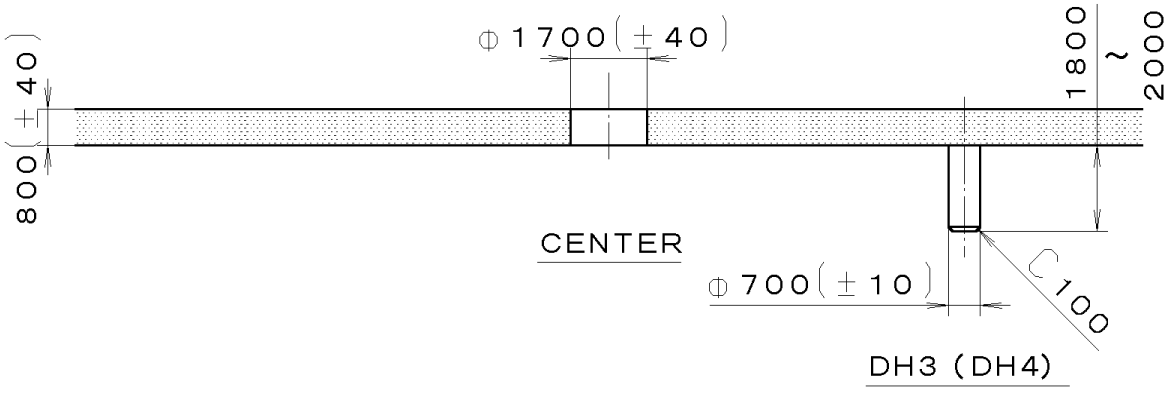


7			Quantity		Cal. No. : 2117
6			Unit	1/1000 mm	
5			Scale	7:1	Parts:
4			Date		
3			Drawn		
2			Checked	T. Hiruta	Name: Frame for Case
1			Approved		Drawing No. : 2117C000
Material					
Heat Treatment			General Tolerances		
Hardness			Dimensions		
Plating			Angles		

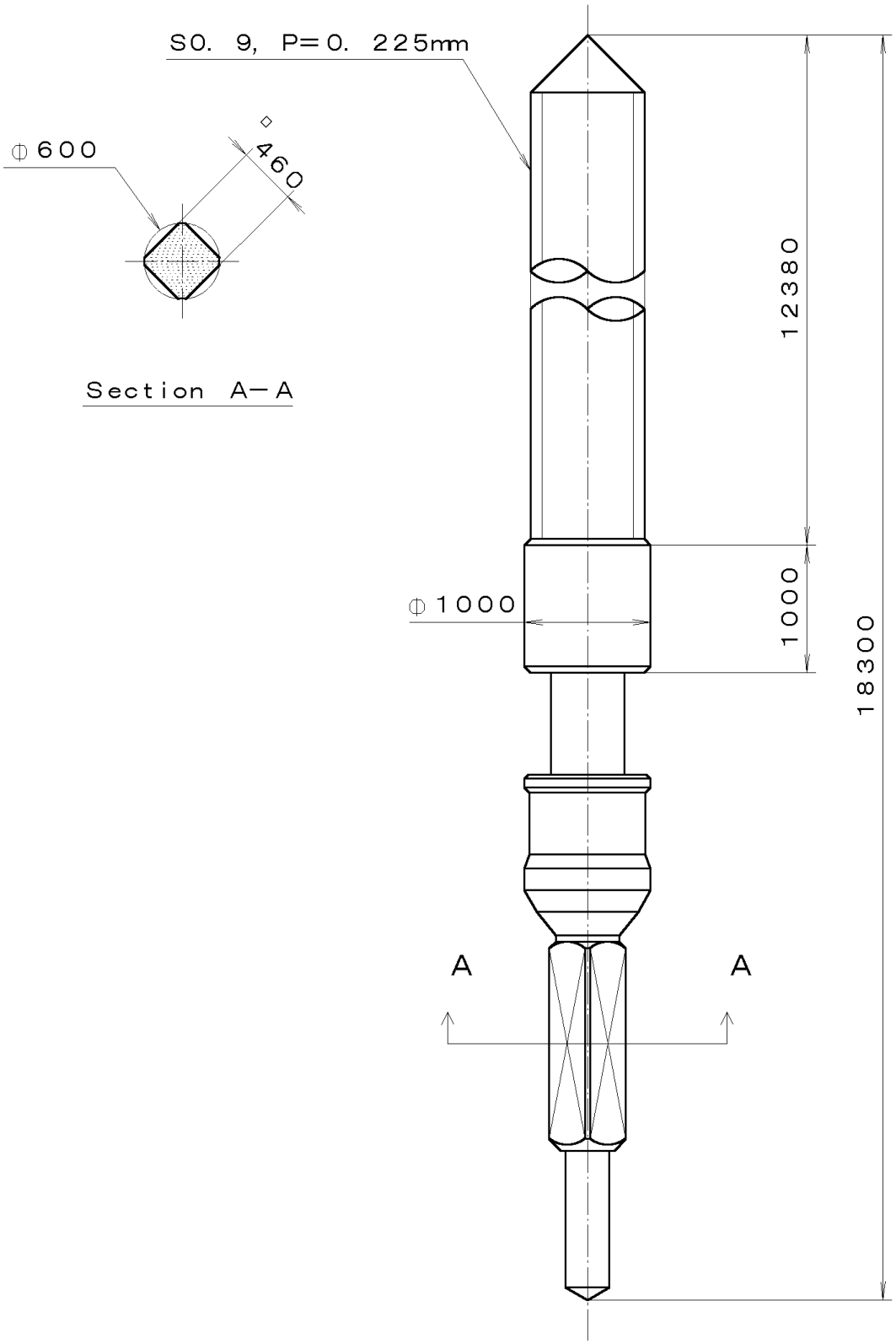
This drawing is provisional and subject to our reconfirmation and/or revision without notice.

*** TIPW 2117-00A (01) *** (2100 1121) 01-03-14





7			Quantity		Cal. No. : 2117−00A
6			Unit	1/1000 mm	
5			Scale	6:1	Parts:
4			Date		
3			Drawn		
2			Checked	T. Hiruta	Name: Indications for Dial
1			Approved		
Material					Drawing No. : 2117D000
Heat Treatment			General Tolerances		
Hardness			Dimensions		
Plating			Angles		



7			Quantity		Cal. No. :
6			Unit	1/1000 mm	
5			Scale	20:1	Parts: 065—299
4			Date		
3			Drawn		
2			Checked	T. Hiruta	Name: SETTING STEM
1			Approved		
Material					Drawing No. : 2990S000
Heat Treatment			General Tolerances		
Hardness			Dimensions		
Plating			Angles		

*** TIPW 065-299 (01) *** (2100 1121) 00-06-23