

# Cal. 2015/2005

Basic analogue quartz watch movement

## 1. Basic Specification

Calibre	2015	2005
Ligne	6-3/4 x 8'''	
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 Day/Date Change by turning crown(2005)  
 Quick Date Change by turning crown(2015)  
 Bilingual Day of Week(2005)  
 Second hand stopping at optional position  
 Powercell saving reset mechanism  
 Over-loading compensation device  
 Digital Frequency Control for time adjustment

### < Balanceable weight of hand >

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

## 2. Separated Parts

Calibre	2015	2005
Setting stem	065-299	

## 3. Remarks

### < Setting stem >

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

### < Measurement 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  
 MIYOTA CO., JAPAN

< Typical clearance >

Mov't - Caseback : minimum 150  $\mu$  m or more

Hands - glass : 300 - 450  $\mu$ m\*

\* Depending and subject to the glass and case structure, and hand length.

< Bilingual day of week >

There are many kinds of bilingual day of week.

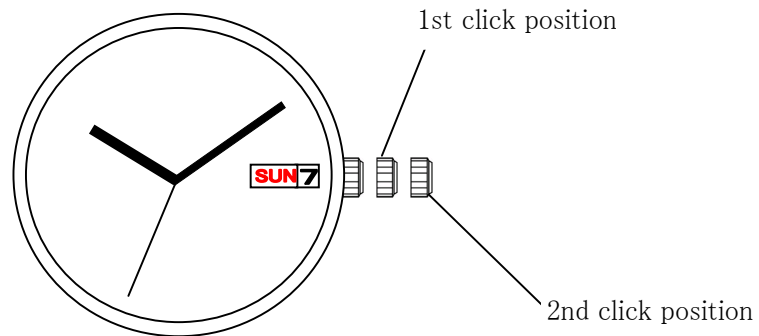
< How to set time and day/date >

Day/Date : Pull out the crown to the 1st click position.

Turn the crown clockwise for Weekday.

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.

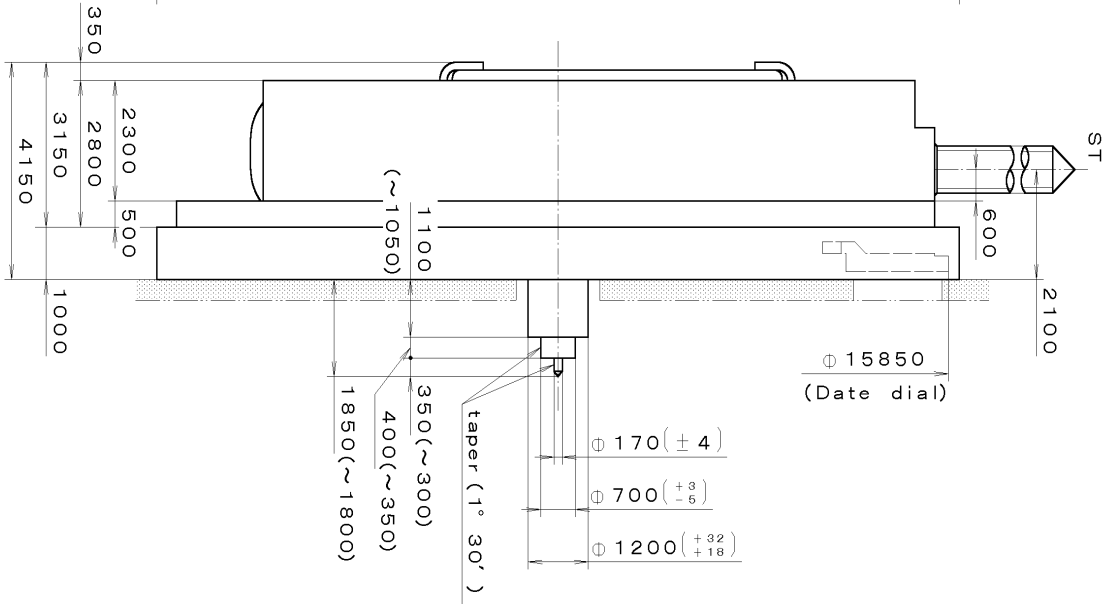
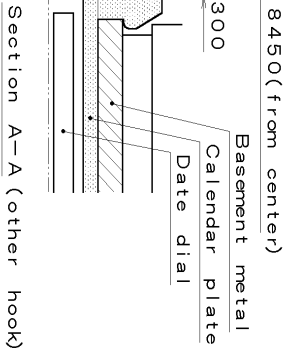
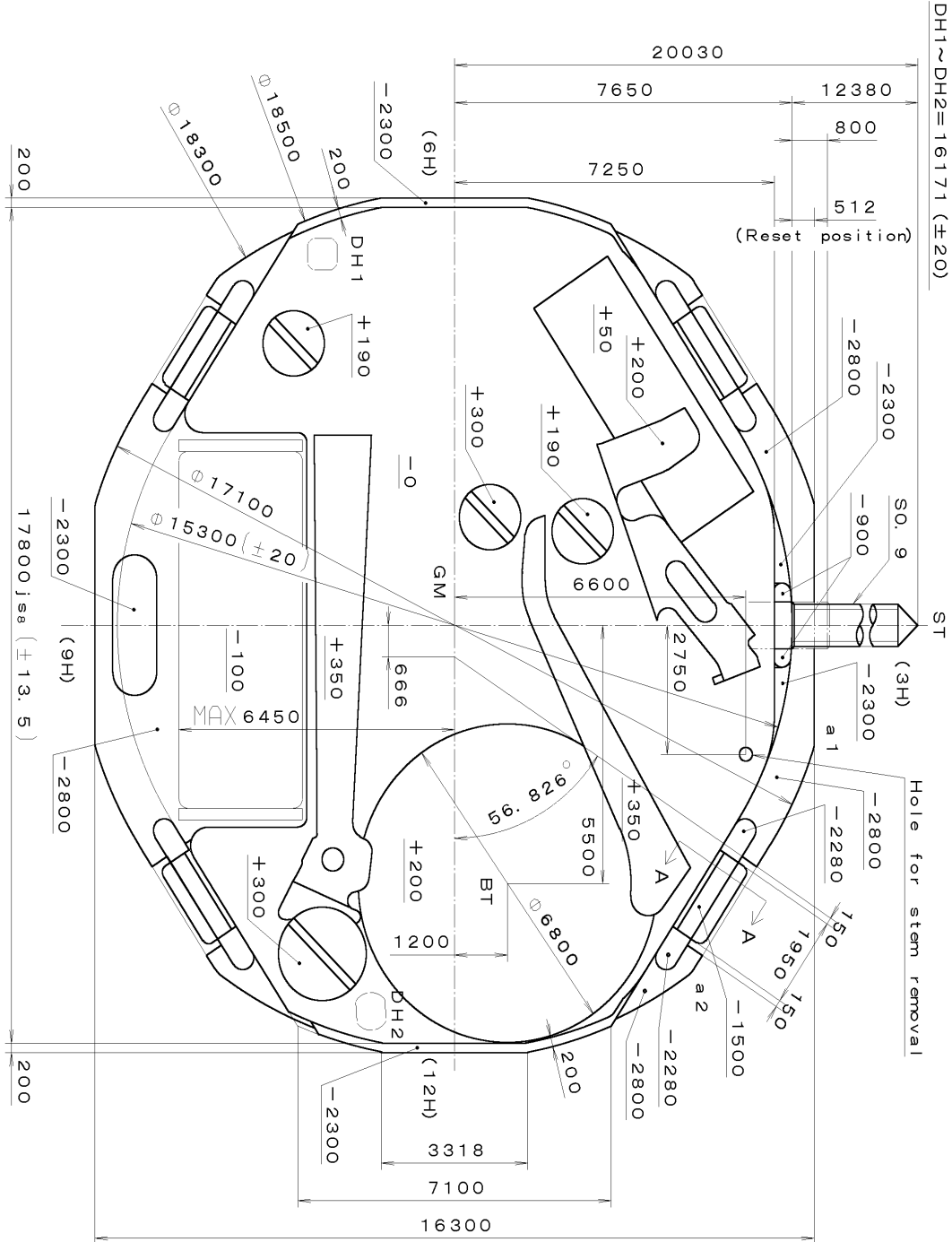


**These specifications might be changed without prior notice.**

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

\*\*\* TIPW 2015 (01) \*\*\* (2100-1121) 00-08-14

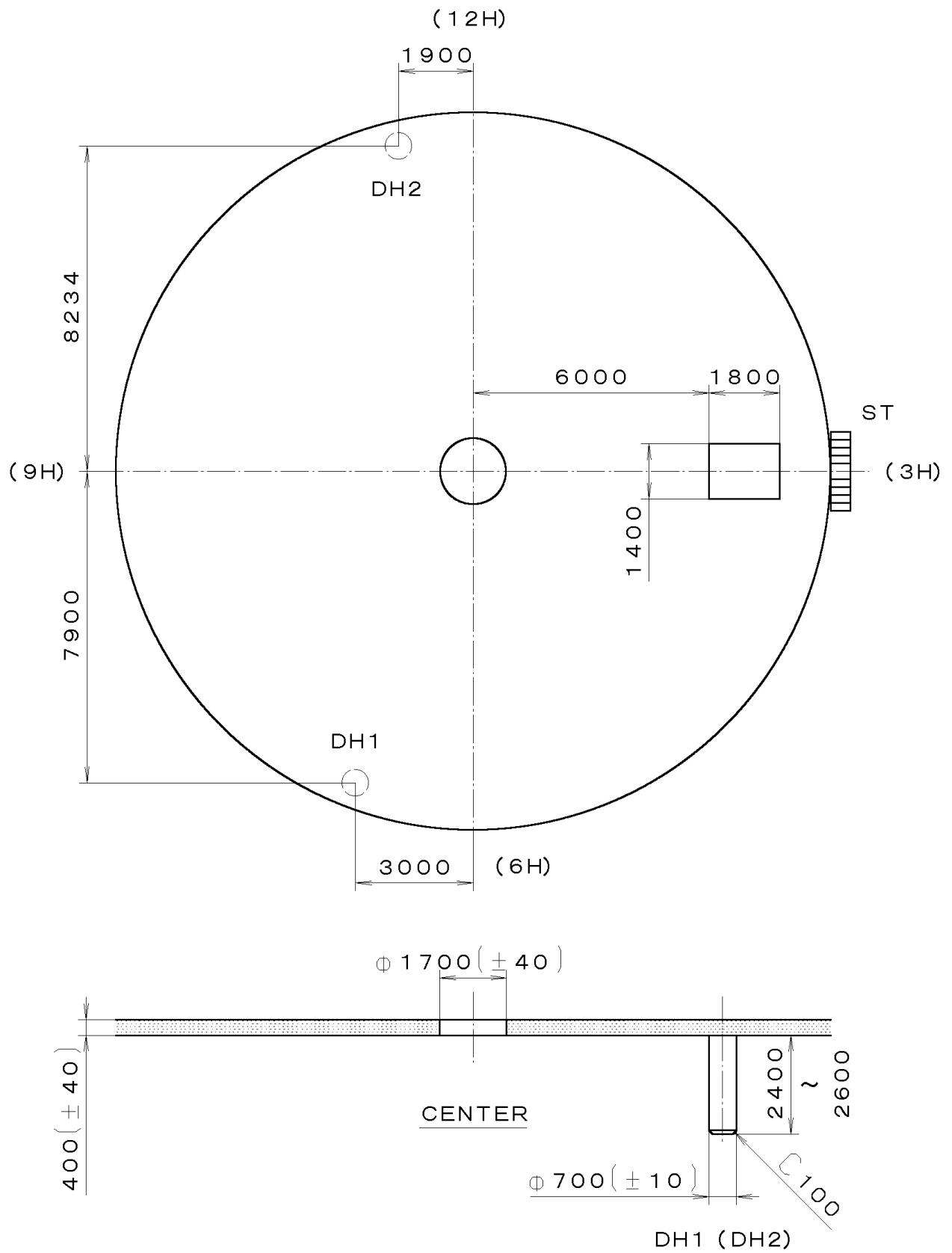
Coordinates			
Mark	X	Y	R
GM	0	0	
DH1	-7900	-3000	
DH2	8234	-1900	
a1	2553	7950	200
a2	7059	5000	500



Quantity		Cal. No. : 2015	
Unit	1/1000 mm	Parts:	
Scale	10:1	Date	
Drawn		Checked	T. Hiruta
Approved		Name:	Frame for Case
Material		Drawing No. : 20150000	
Heat Treatment			
Hardness			
Plating			
General Tolerances			
Dimensions			
Angles			

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2015-00A (01) \*\*\* (2100 1121) 00-08-14



<div>7</div>			Quantity		Cal. No. : 2015-00A
<div>6</div>			Unit	1/1000 mm	
<div>5</div>			Scale	7:1	Parts:
<div>4</div>			Date		
<div>3</div>			Drawn		
<div>2</div>			Checked	T. Hiruta	Name:
<div>1</div>			Approved		Indications for Dial
Material					Drawing No. : 2015D000
Heat Treatment			General Tolerances		
Hardness			Dimensions		
Plating			Angles		

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\*\*\* T I P W (01) \*\*\* (2100 1121 ) 00-06-23

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

