

Cal. GL30/GL10/GM10/GN10 SLIM G SERIES

1. Basic Specification

Calibre	GL30	GL10	GM10	GN10
Ligne	6 3/4 x 8'''		10 1/2'''	8 3/4'''
Overall length	15.3 x 18.2	16.1 x 18.2		
Case fitting length	15.3 x 17.8	16.1 x 17.8		
Overall diameter			Φ23.7 x 22.6(3H-9H) x 22.6(6H-12H)	Φ20.0 x 18.0(3H-9H)
Case fitting diameter			Φ23.3 x 21.4(3H-9H) x 22.1(6H-12H)	Φ19.4 x 17.0(3H-9H)
Total height	2.28mm	2.71mm		
Hands	3 Hands			
Date	N/A	○		
Battery Life	3 Years			
Battery	SILVER OXIDE SR621SW or equivalent			

< Time Standard >

Type of quartz : Tuning fork type quartz crystal
 Frequency : 32,768Hz
 Accuracy : ±20 second / month worn under normal circumstances

<Others>

Driving system : Two-pole stepping motor
 Jewel : No(0) jewels

<Additional Mechanisms>

Second hand stopping at optional position
 Super Quick Date Change by turning crown (except GL30)
 Powercell Saving Reset Mechanism(PSRM)
 Over-loading Compensation Device(OLCD)
 Digital Frequency Control(DFC) for time adjustment

< Balanceable weight of hand >

Minute hand Max. 0.4μNm
 Second hand Max. 0.09μNm

2. Separated Parts

Calibre	GL30	GL10	GM10	GN10
Setting stem	065-541	065-547	065-543	065-547

3. Remarks

* Measurement of time rate

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

* Marking on movement

NO JEWELS
 (CAL. NO.)
 MIYOTA CO.
 JAPAN

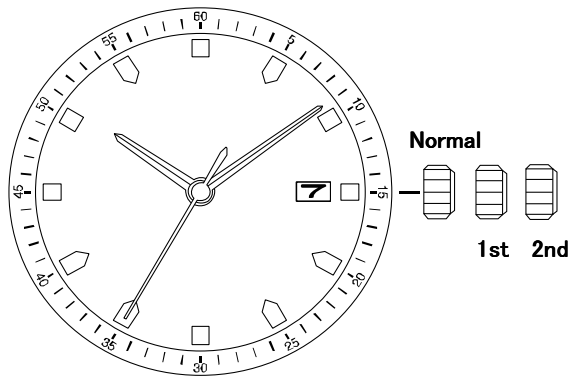
* Typical clearance

Mov't - Caseback minimum 150 μm
 Top of hands - Glass 300 - 400 μm *
 * subject to the glass, case structure, and the length of hand

* Interchangeability of appearance components:

*respectively Date to Date
 Dial Foot positon & the diameter same as Cal. 1L/1M series*
 Date window position same as Cal. 1L/1M series*
 Hands same as Cal. 20,21,1L/1M series*
 Mov't Holder Basically same as 1L/M* (Please be careful not to push 3H & 9H side by your movement holder except GL30.)
 Case same as Cal. 1L/1M series (except GN10)*

【Displays and Buttons】



A) SETTING THE TIME

1. Pull the crown out to the 2nd Click Position. (GL30 : 1st Click Position)
2. Turn the crown to set hour and minute hands.
3. After the time has been set, push the crown back to the Normal position.

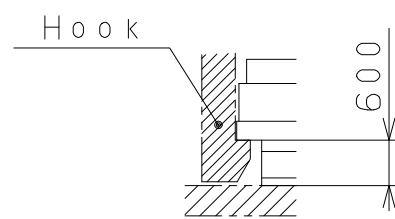
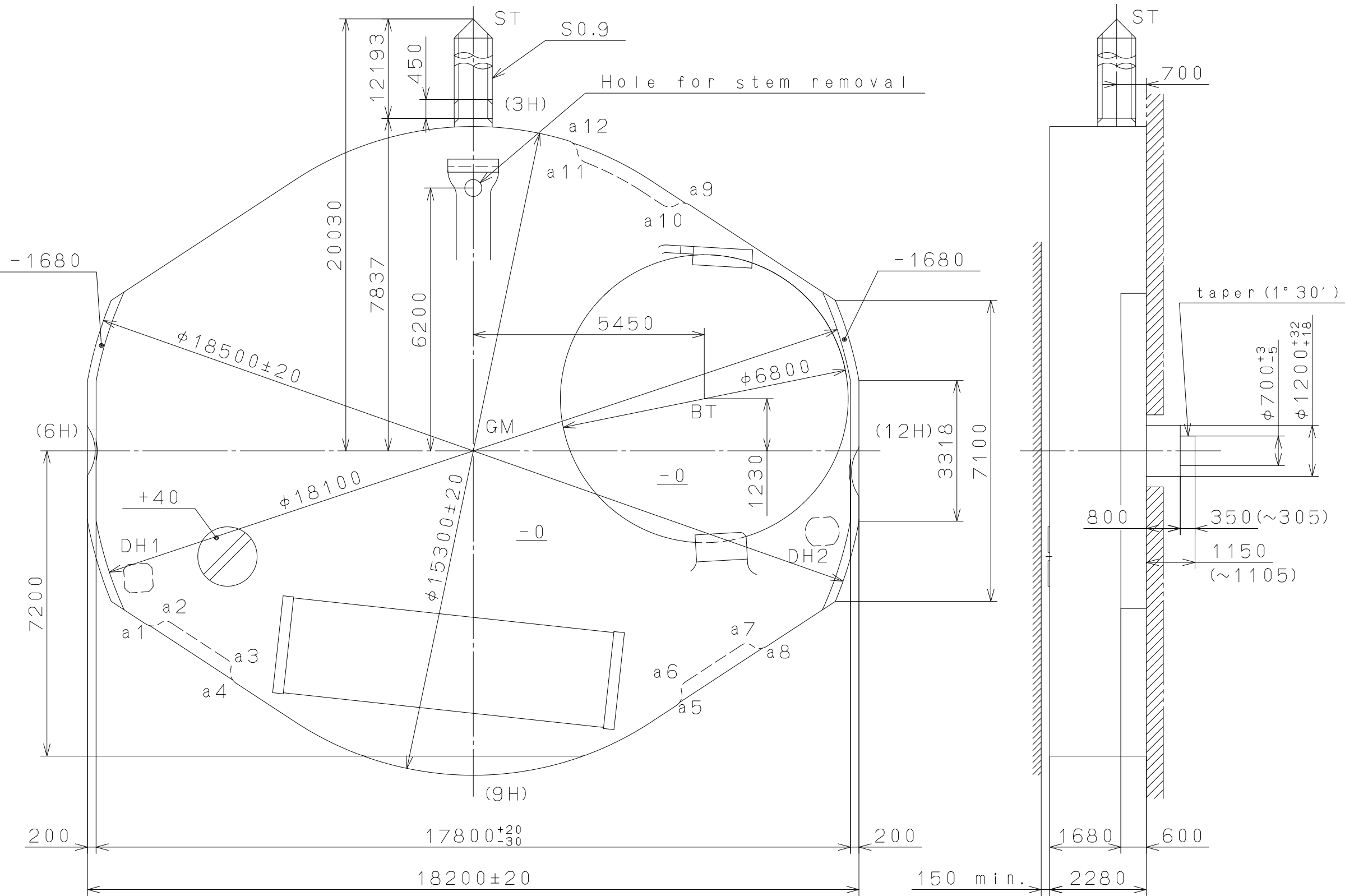
B) SETTING THE DATE (except GL30)

1. Pull the crown out to the 1st Click Position.
2. Turn the crown counter-clockwise to set the date.
* If the date is set between the hours of around 9:00 PM and 1:00 AM, the date may not change on the following day.
3. After the date has been set, push the crown back to the Normal position.

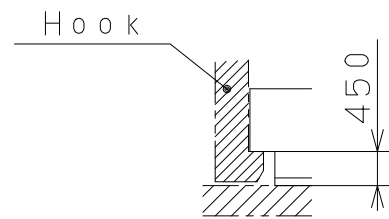
DH1~DH2=16171 (±20)

Coordinates

Mark	X	Y	R
GM	0	0	—
DH1	-7900	-3000	—
DH2	8234	-1900	—
a1	-7569	-3828	300
a2	-7252	-4215	200
a3	-5914	-5092	200
a4	-5433	-5228	300
a5	4625	-5757	300
a6	5106	-5621	200
a7	6444	-4745	200
a8	6761	-4358	300
a9	4947	5546	300
a10	4628	6054	300
a11	2754	7083	300
a12	2157	7026	300



Section a1~a4, a5~a8



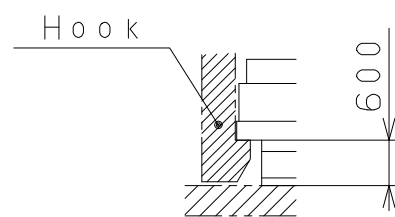
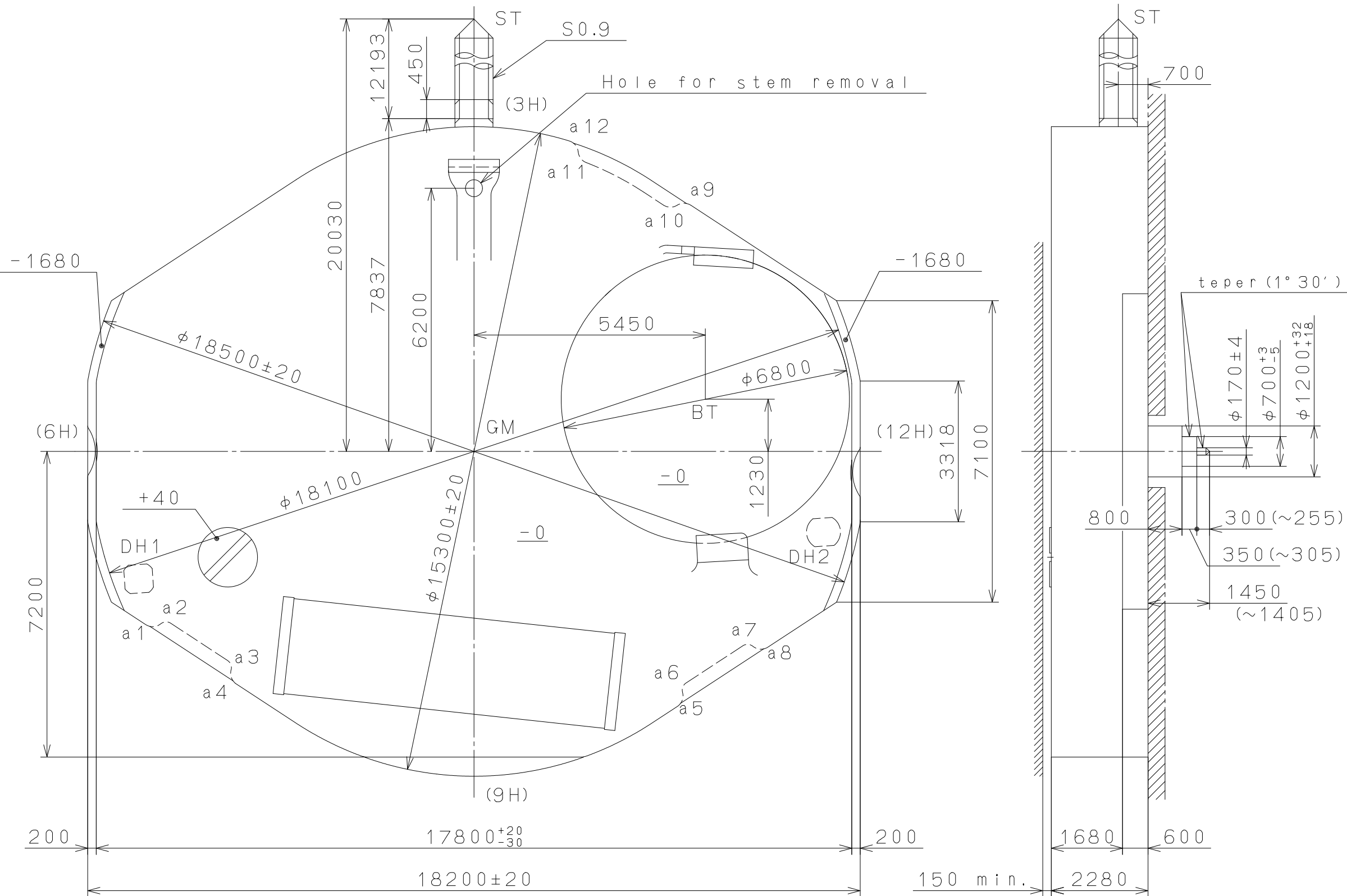
Section a9~a12

△5			Quantity		Cal. NO.:
△4			Unit	1/1000 mm	GL20
△3			Scale	10 : 1	Parts No.:
△2			Date		
△1			Drawn		
Mark	Date	Description	Appr.	Checked	N. Suzuki
Alterations				Approved	Name:
				Frame for Case	
Material				Drawing No.: GL20C001	
Heat Treatment				General Tolerances	
Hardness				Dimensions	
Plating				Angles	
MIYOTA					
CITIZEN WATCH CO., LTD. TOKYO, JAPAN					

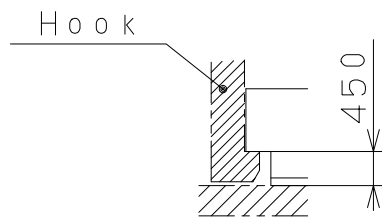
DH1~DH2=16171 (±20)

Coordinates

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Section a1~a4, a5~a8

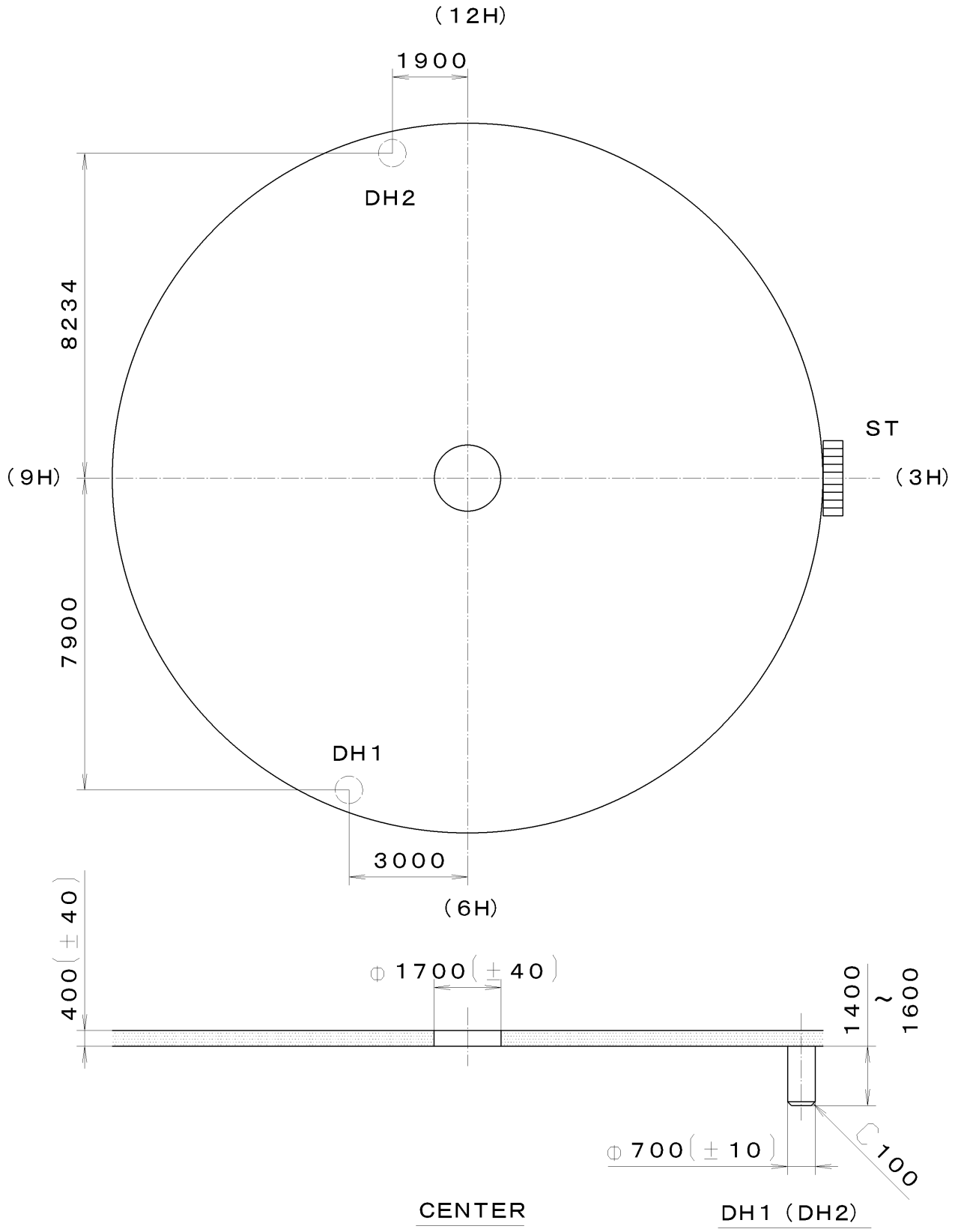


Section a9~a12

△5			Quantity		Cal. NO.:
△4			Unit	1/1000mm	GL30
△3			Scale	10:1	Parts No.:
△2			Date		
△1			Drawn		
Mark	Date	Description	Appr.	Checked	N. Suzuki
Alterations				Approved	Name:
Material				Frame for Case	
Heat Treatment				Drawing No.: GL30C001	
Hardness				General Tolerances	
Plating				Dimensions	
				Angles	
MIYOTA					
CITIZEN WATCH CO., LTD. TOKYO, JAPAN					

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

*** T I P W (01) *** (2100 1121) 03-06-02



△7			Quantity		Cal. No. :	GL30-00A
△6			Unit	1/1000 mm	Parts:	
△5			Scale	7:1	Name:	Indications for Dial
△4			Date		Drawing No. :	
△3			Drawn		General Tolerances	CITIZEN WATCH CO., LTD. TOKYO, JAPAN
△2			Checked	M. Fukuda		
△1			Approved		Angles	
Material						
Heat Treatment						
Hardness						
Plating						