MIYOTA

Cal. 2315/2305/2350/2353

Basic analogue quartz watch movement

1. Basic Specification

Calibre	2315	2305	2353	2350
Ligne	11-1/2'''			
Total height	4.15mm			
Hands	3			
Function	Date	Day/Date	Wide Day/Date	Enlarged Date
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
Second hand stopping at optional position
Powercell saving reset mechanism
Over-loading compensation device

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

2. Separated Parts

Calibre	2315	2305	2353	2350
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 >
NO JEWELS
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.

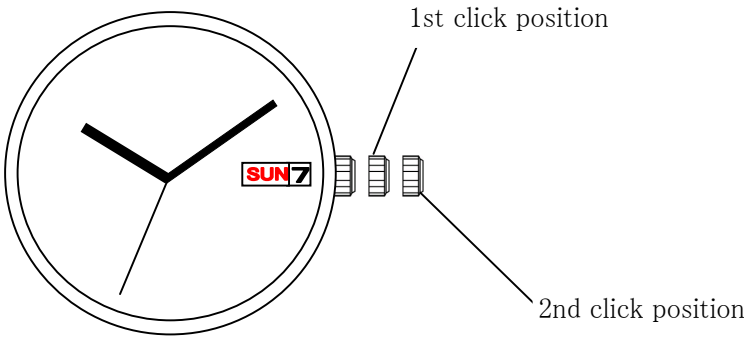
< Bilingual day of week >

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.

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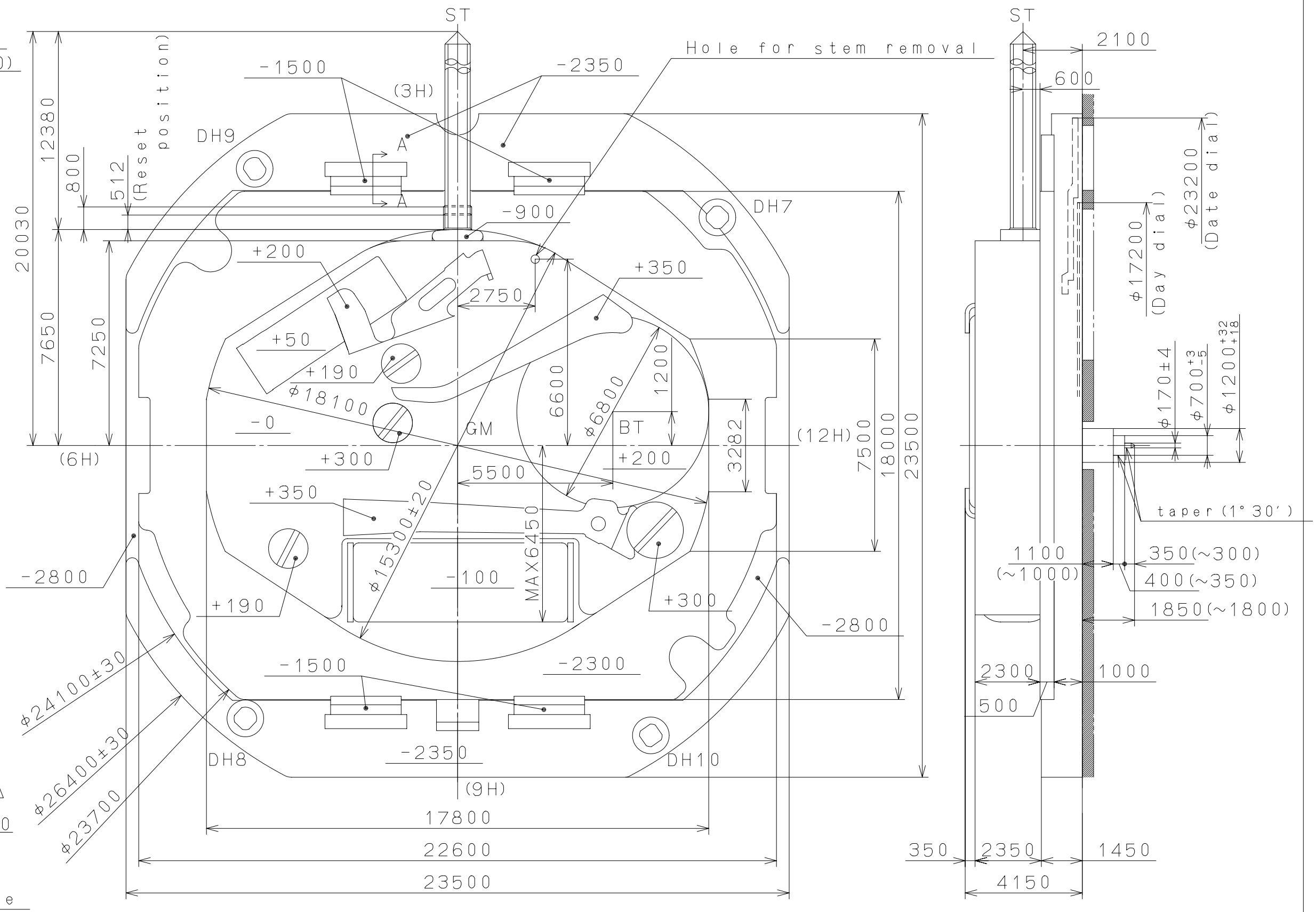
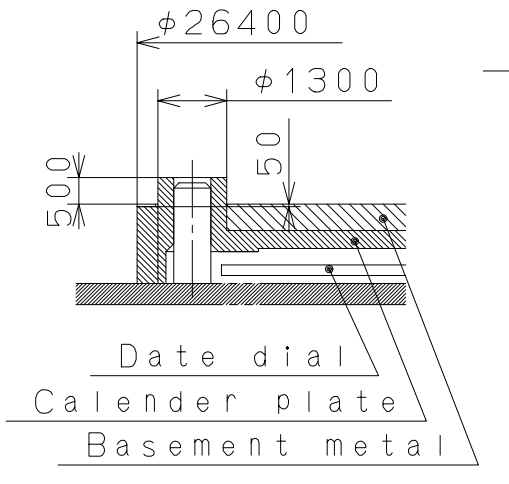
This drawing is provisional and subject to our reconfirmation and/or revision without notice.

DH7~DH8=24390 (±20)
DH9~DH10=24493 (±20)

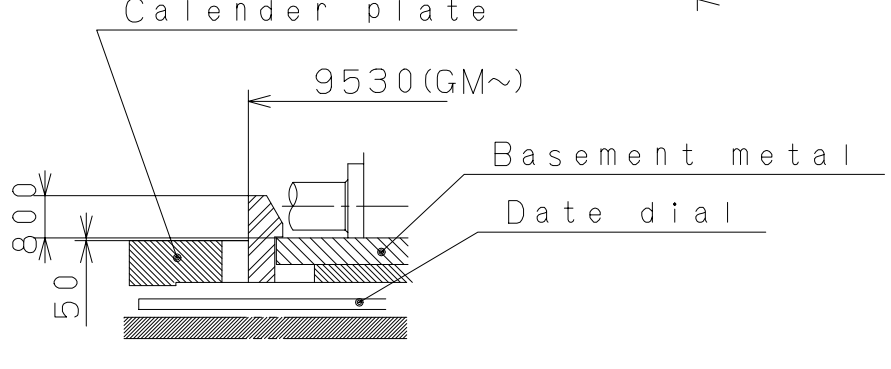
Coordinates

記号	X	Y
GM	0	0
DH7	9207	8080
DH8	-7522	-9668
DH9	-7193	9800
DH10	6848	-10269





Section DH7、8、9、10



Section A-A (other hook)

5			Quantity			Cal No.: 2305
4			Unit	1／1000mm		
3			Scale	7／1		Parts No.:
2				Date	Name	
1			Drawn			
Mark	Date	Description Appro.	Checked		M.Fukuda	Name:
Alterations			Approved			Frame for Case
Material						Drawing No.:2305C000
Heat Treatment			General Tolerances			
Hardness			Dimensions			
Plating			Angles			

2005/02/15 (14:24:49)
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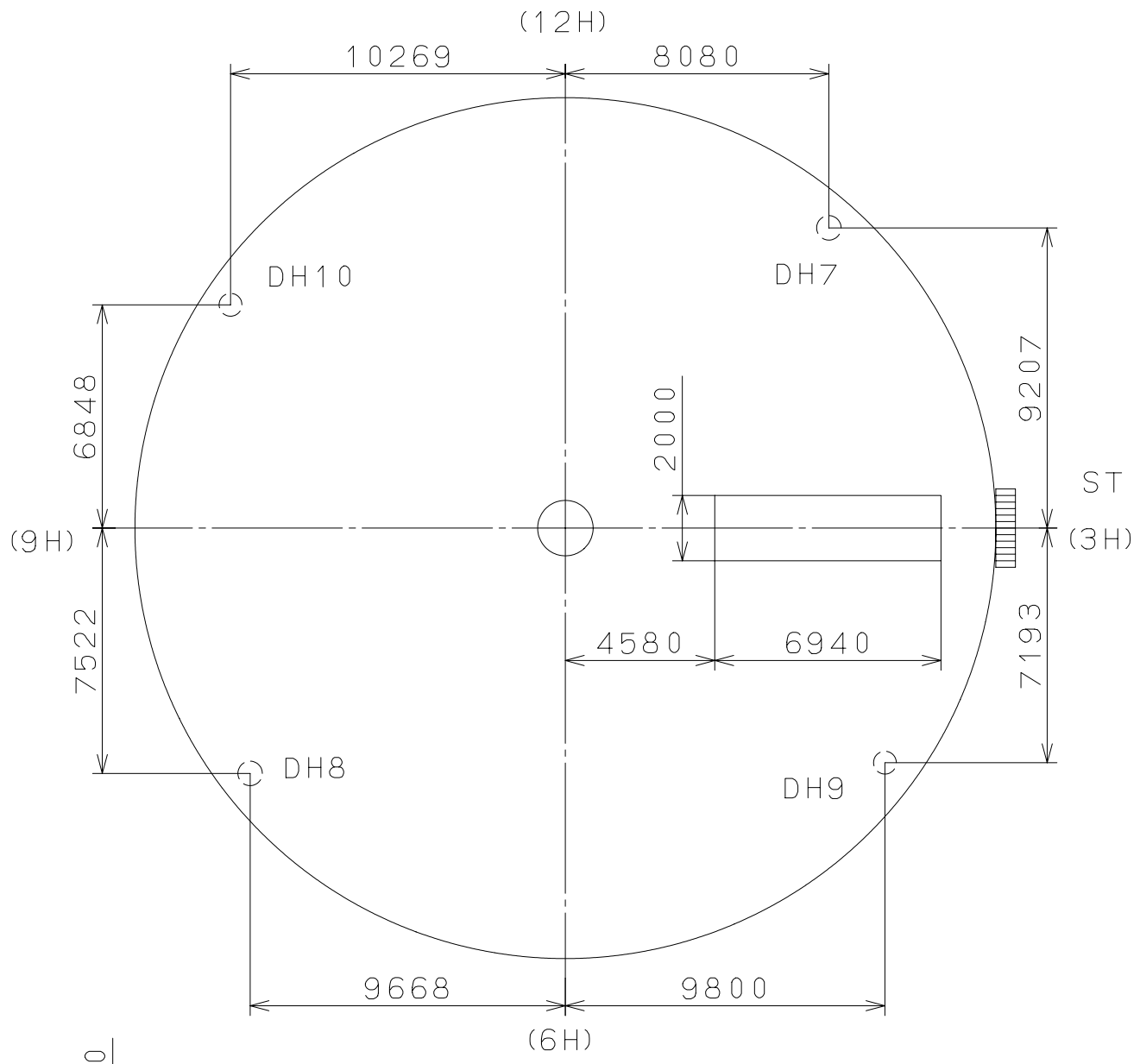

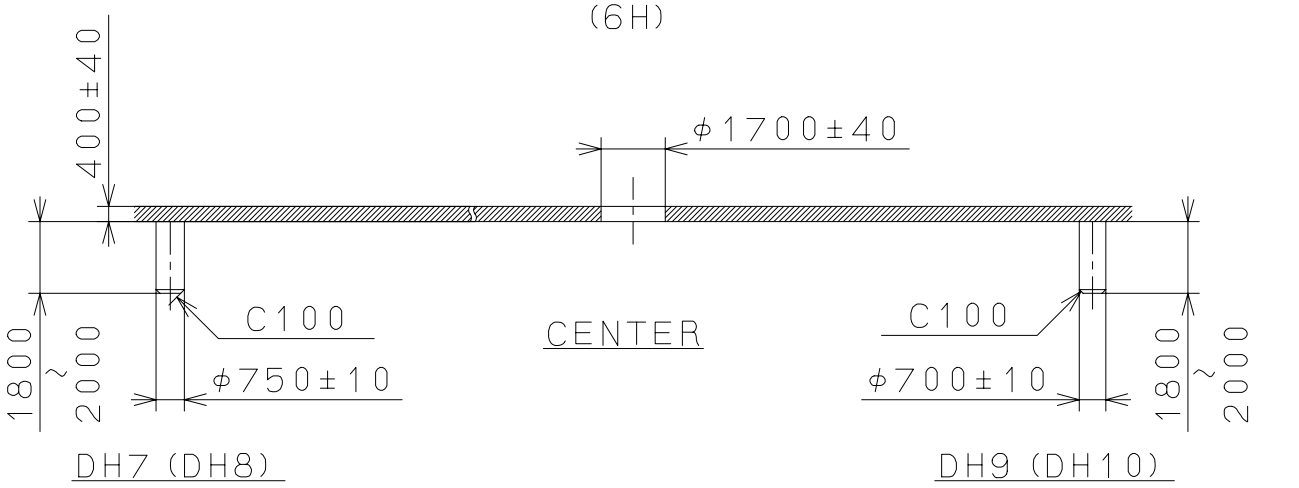

⑤			Quantity			Cal.NO.:2305-00A
④			Unit	1／1000mm		
③			Scale	5／1		Parts No.:
②				Date	Name	
①			Drawn			
Mark	Date	Description Appro.	Checked		M.Fukuda	Name:
Alterations			Approved			Indications for Dial
Material						Drawing No.:2305D000
Heat Treatment			General Tolerances			MIYOTA
Hardness			Dimensions			
Plating			Angles			

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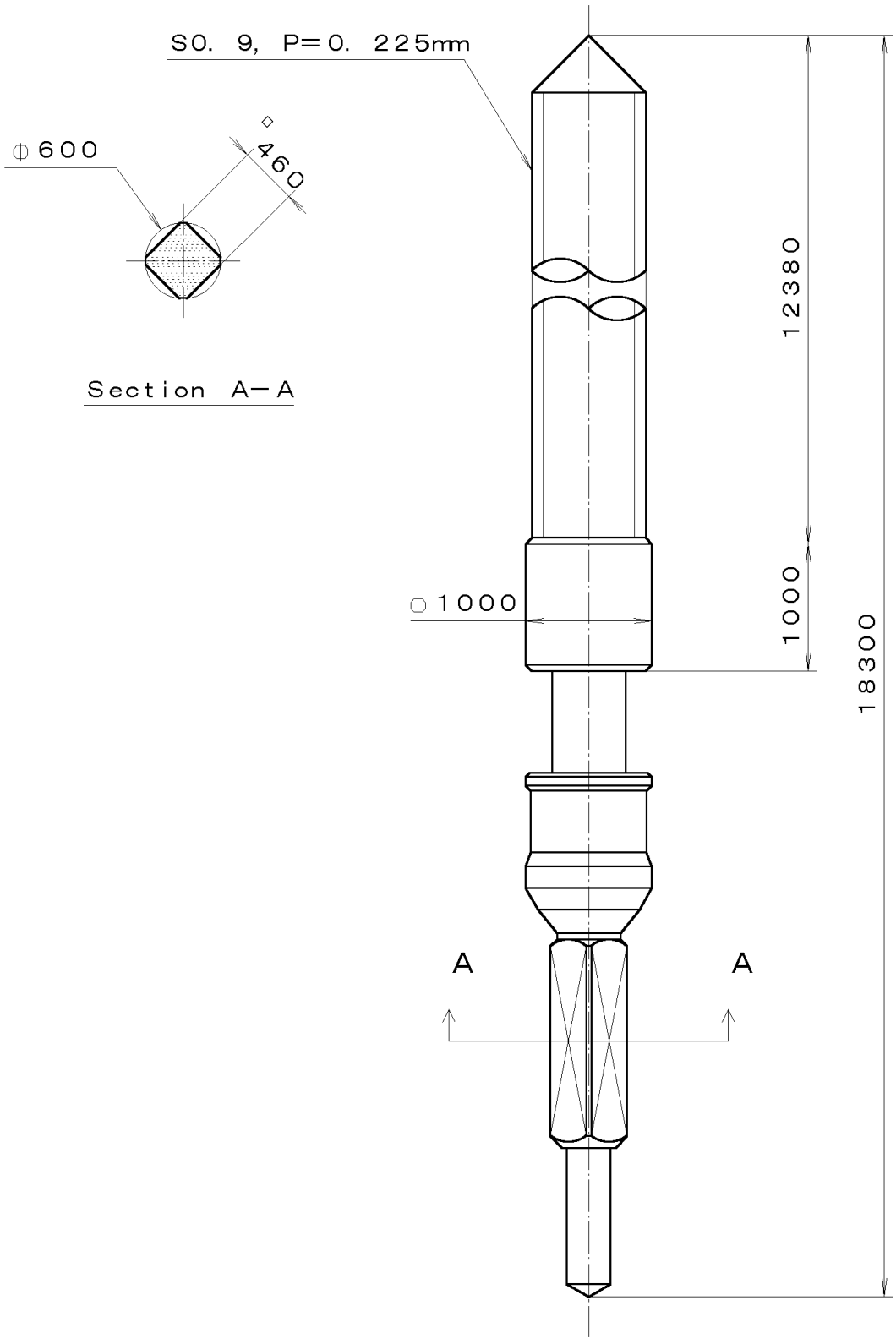
*** TIPW 065-299 (01) *** (2100 1121) 00-06-23



△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		