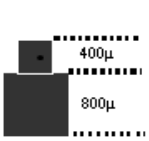
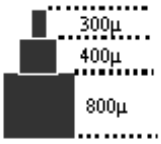
MIYOTA

Cal. 5Y20/5Y30



5Y20



5Y30

1. Basic Specification

Calibre	5Y20	5Y30
Ligne	5 1/2	
Size	13 x 15.15mm	
Total thickness	2.54mm	
Hands	2	3
Battery life	4	2
Battery	SR 521SW	

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

< Battery >
Type of battery : Silver oxide SR521SW or equivalent 5.8Φ x 21

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

< Balanceable weight of hand >
Minute hand Max. 0.3 µN.m
Second hand Max. 0.0235 µN.m (5Y30)

< Adjustment of accuracy >
Digital Frequency control (DFC)
No trimmer

2. Separated Parts

Parts Name	Parts Code
Setting stem	065-403

3. Remarks

< Setting stem >
Setteing Stem: 065-403
Length of movement center to stem end : 20.0mm
Thread : Φ 0.9mm x 12.38mm

< Meaurement of time >
The unit time of measurement must be set at "10s" or an 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 NO JEWELS
(CAL NO.)
MIYOTA CO., JAPAN

< Typical clearance >
Between case and movement
Mov't - Casebacck minumum 150 µ m or more
Top of hands - Glass 300 - 450 µ m*
* Depending and subject to the glass and case structure, and hand length.

These specifications might be changed without prior notice.

MIYOTA

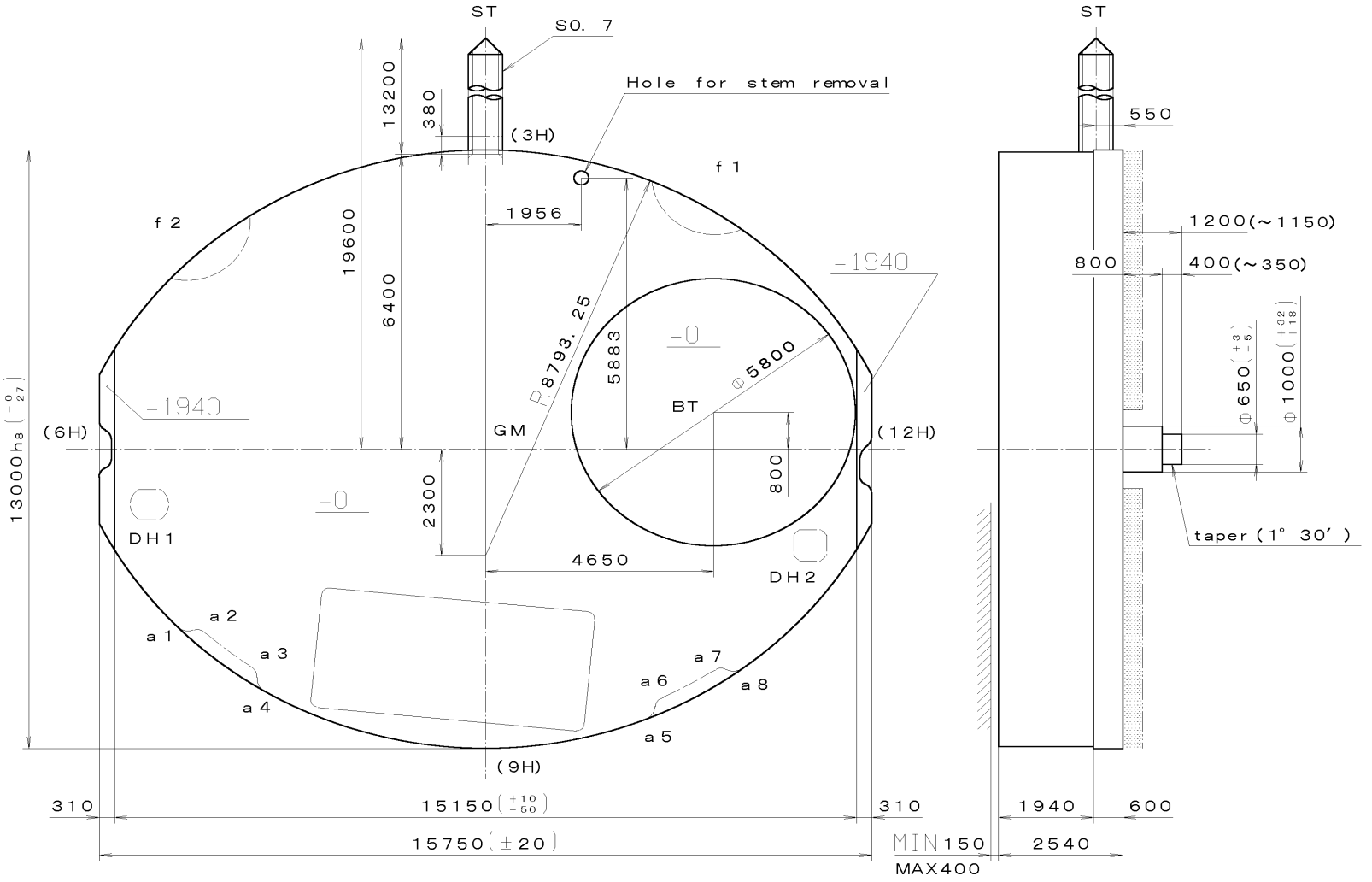
This drawing is provisional and subject to our reconfirmation and/or revision without notice.

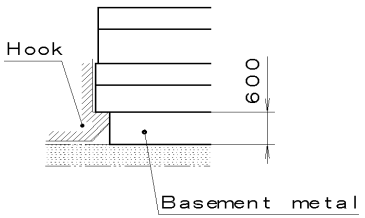
xxx TIPW 5Y20 (01) xxx (2100 1121) 00-06-26

DH1～DH2＝13499 (±20)

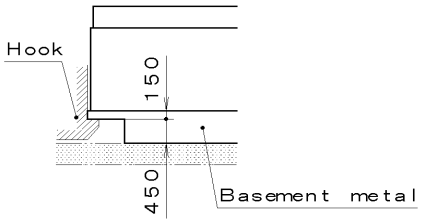
Coordinates

Mark	X	Y	R
GM	0	0	——
DH1	−6850	−1200	——
DH2	6620	−2080	——
a1	−6062	−3648	300
a2	−5872	−4111	200
a3	−4850	−4915	200
a4	−4356	−4991	300
a5	3166	−5581	300
a6	3665	−5583	200
a7	4800	−4948	200
a8	5060	−4521	300
f1	4684	5943	1300
f2	−6086	4956	1300





Section a1～4, a5～8



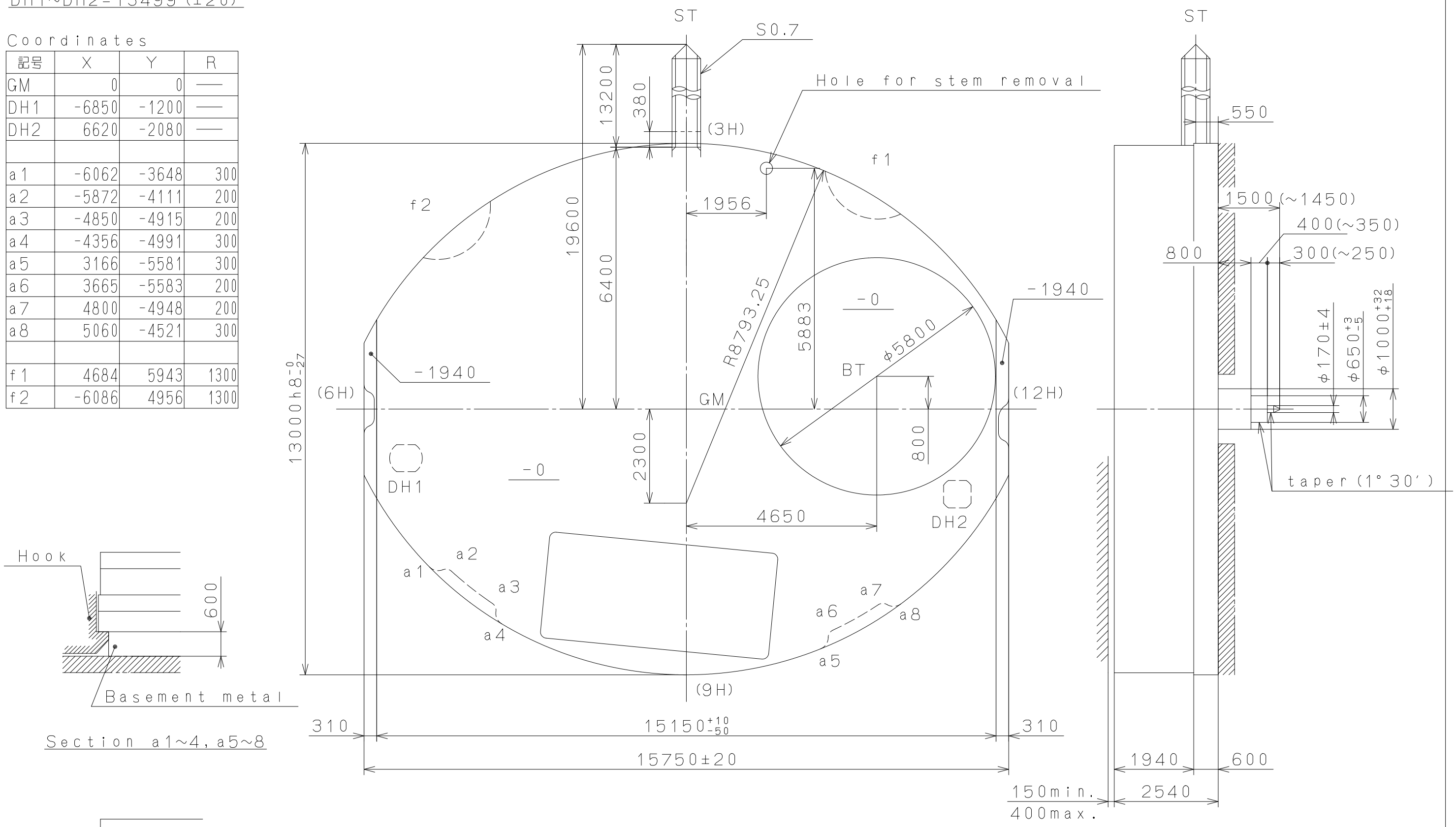
Section f1, f2

			Quantity		Cal. No. : 5Y20
			Unit	1/1000 mm	
			Scale	11:1	Parts:
			Date		
			Drawn		
			Checked	T. Hiruta	Name: Frame for Case
			Approved		Drawing No. : 5Y20C000
Material					
Heat Treatment			General Tolerances		
Hardness			Dimensions		
Plating			Angles		

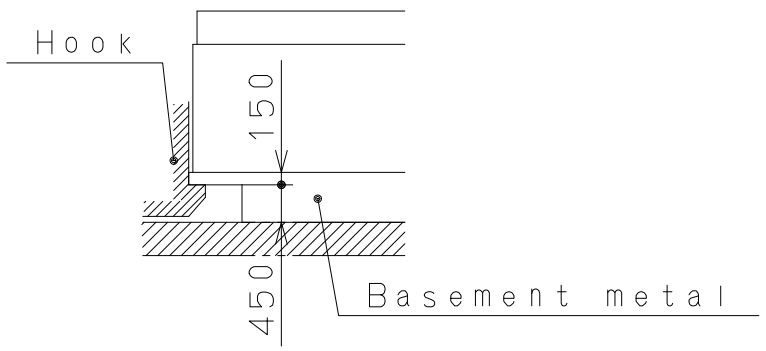
DH1~DH2=13499 (±20)

Coordinates

記号	X	Y	R
GM	0	0	——
DH1	-6850	-1200	——
DH2	6620	-2080	——
a1	-6062	-3648	300
a2	-5872	-4111	200
a3	-4850	-4915	200
a4	-4356	-4991	300
a5	3166	-5581	300
a6	3665	-5583	200
a7	4800	-4948	200
a8	5060	-4521	300
f1	4684	5943	1300
f2	-6086	4956	1300

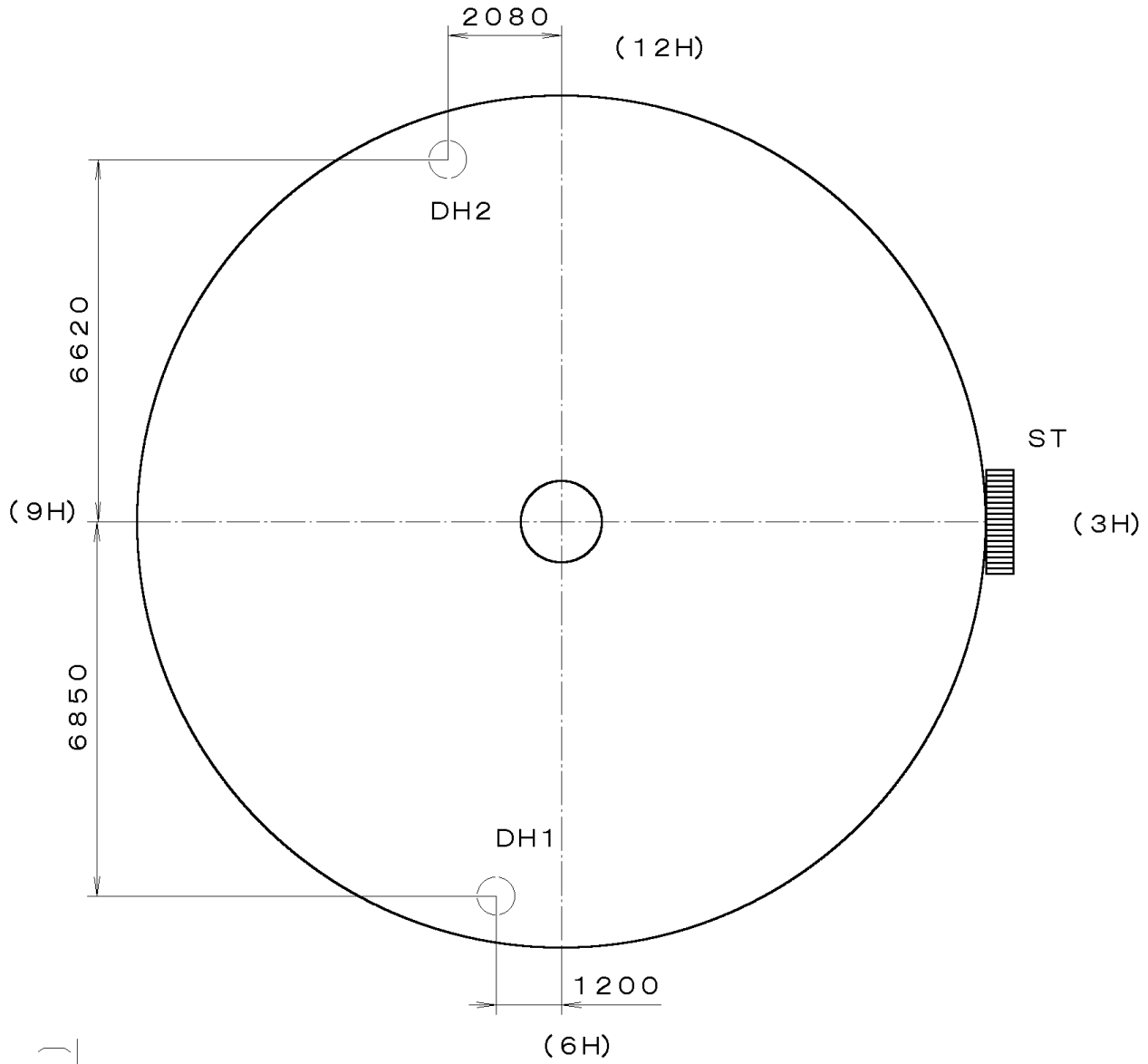


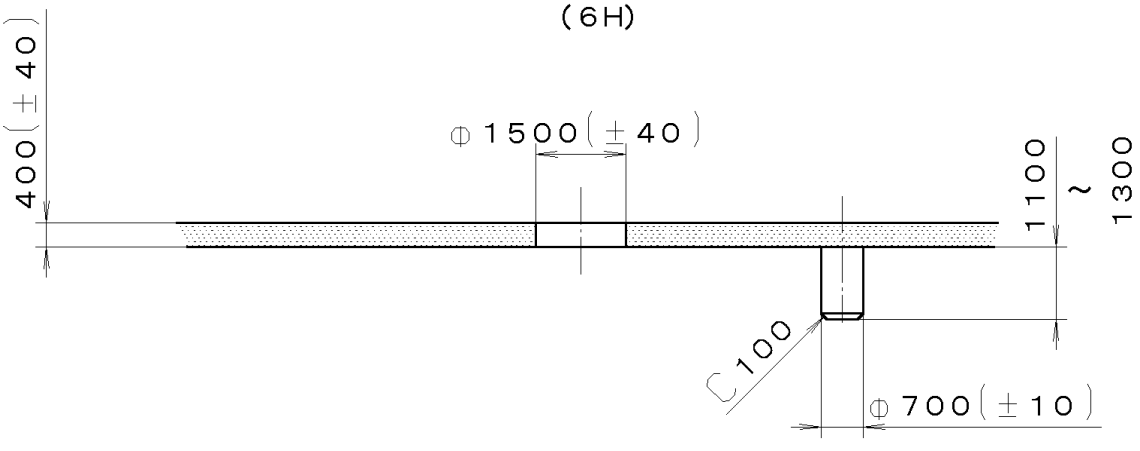
Section a1~4, a5~8



Section f1, f2

⑤			Quantity		Cal.NO.: 5Y30
④			Unit	1/1000mm	
③			Scale	1:1	Parts No.:
②			Date		
①			Drawn		
Mark	Date	Description Appro.	Checked	N.Suzuki	Name: Frame for Case
Alterations			Approved		
Material					Drawing No.: 5Y30C010
Heat Treatment			General Tolerances		MIYOTA
Hardness			Dimensions		CITIZEN WATCH CO.,LTD. TOKYO,JAPAN
Plating			Angles		





CENTER DH1 (DH2)

7			Quantity		Cal. No. : 5Y30−00A
6			Unit	1/1000 mm	
5			Scale	8:1	Parts:
4			Date		
3			Drawn		
2			Checked	T. Hiruta	Name: Indications for Dial
1			Approved		
Material					Drawing No. : 5Y30D000
Heat Treatment			General Tolerances		
Hardness			Dimensions		
Plating			Angles		

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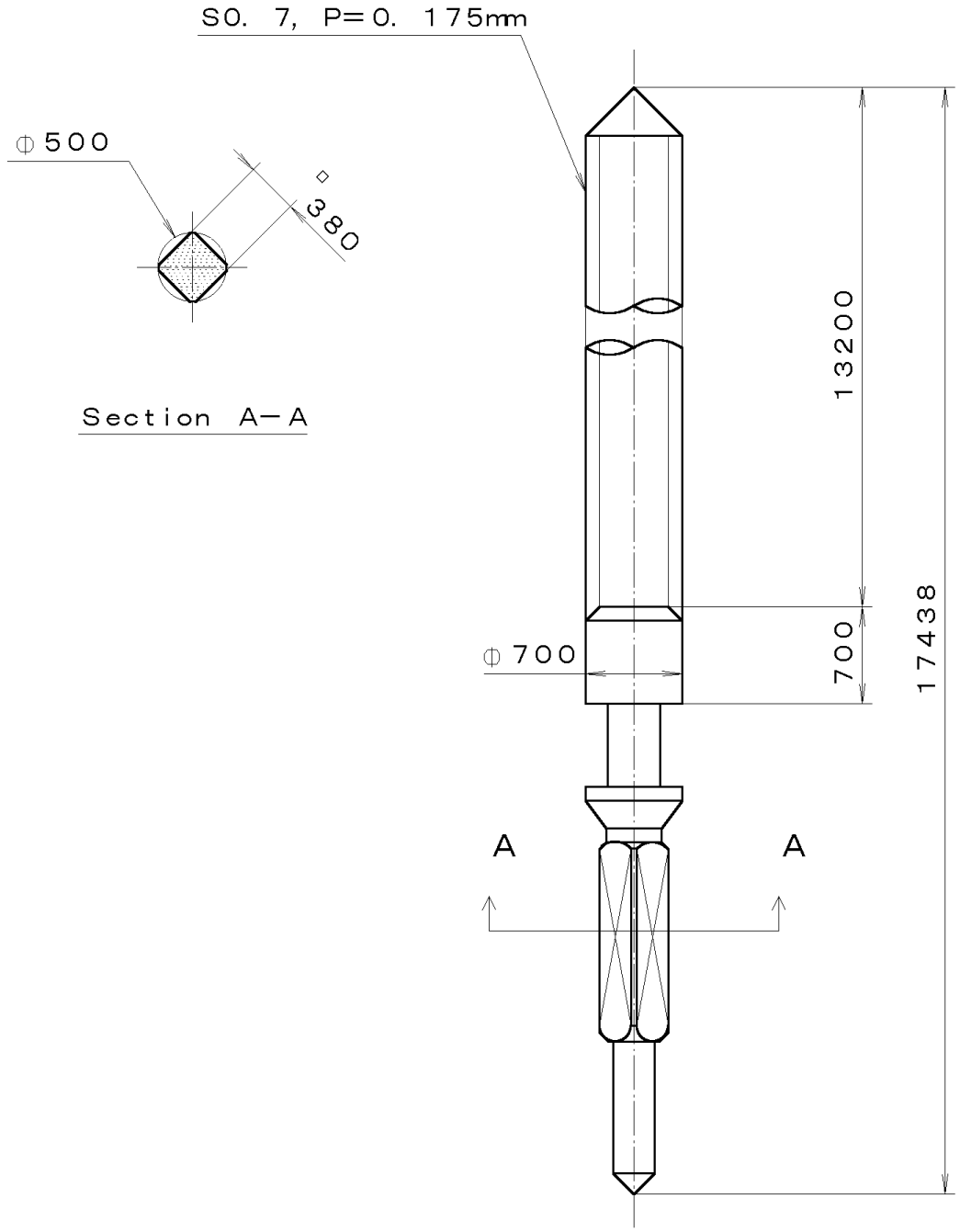

7			Quantity		Cal. No. :
6			Unit	1/1000 mm	
5			Scale	20:1	Parts: 065—403
4			Date		
3			Drawn		
2			Checked	T. Hiruta	Name: SETTING STEM
1			Approved		
Material					Drawing No. : 4030S000
Heat Treatment			General Tolerances		
Hardness			Dimensions		
Plating			Angles		

*** TIPW 065-403 (01) *** (2100 1121) 00-06-22