

MOVEMENT SPECIFICATIONS  
**CAL. 1L40/1L45 ANALOG QUARTZ MOV'T**  
 BY CITIZEN WATCH CO., LTD. JAPAN  
**SMALL SECOND 6-3/4 x 8 *NEW FLAT RANGE***  
 MANUFACTURED IN JAPAN

## 1. BASIC SPECIFICATION

### (1) CAL. NO.

CALIBRE	1L40	1L45
Ligne	6 X 8	
Size*mm	18.5 X 15.3 X 17.8	
Total thickness	2.93mm	
Hands	3	
Small Second Position	Ladies	Gents
Battery life	3 years	
Battery	SR621SW	

### (2) Time standard

Type of quartz : Tuning fork type quartz crystal  
 Frequency : 32,768Hz  
 Accuracy : **+/-20 s/month** worn under normal circumstances

### (3) Battery

Type of battery SR621SW or equivalent

### (4) Others

Driving systems : Two-pole stepping motor  
 Number of Jewel : No(0) jewel

### (5) Additional Mechanisms

**Powercell Saving Reset Mechanism(PSRM)**  
**Second hand stopping at optional position**  
**Over-loading Compensation Device(OLCD)**  
**Digital Frequency Control(DFC) for time adjustment**

### (6) Balanceable weight of hand

Minute hand Max. 0.4  $\mu$  N·m

## 2. SEPARATED PARTS

	1L40	1L45
HOUR WHEEL	075-467	
DIAL WASHER	078-040	
SETTING STEM	065-477	

Remarks :

\* Setting stem 065-477  
Length of movement center to stem end... 20.03mm  
Thread.....  $\Phi$ 0.9mm x 12.18mm

\* Measurement of time rate

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

\* **Marking on movement**

**NO(0) JEWEL  
(CAL. NO.)  
MIYOTA CO., JAPAN**

\* **Typical clearance**

Mov't - Caseback minimum 150  $\mu$ m or more  
Top of hands - Glass 300 - 400  $\mu$ m \*

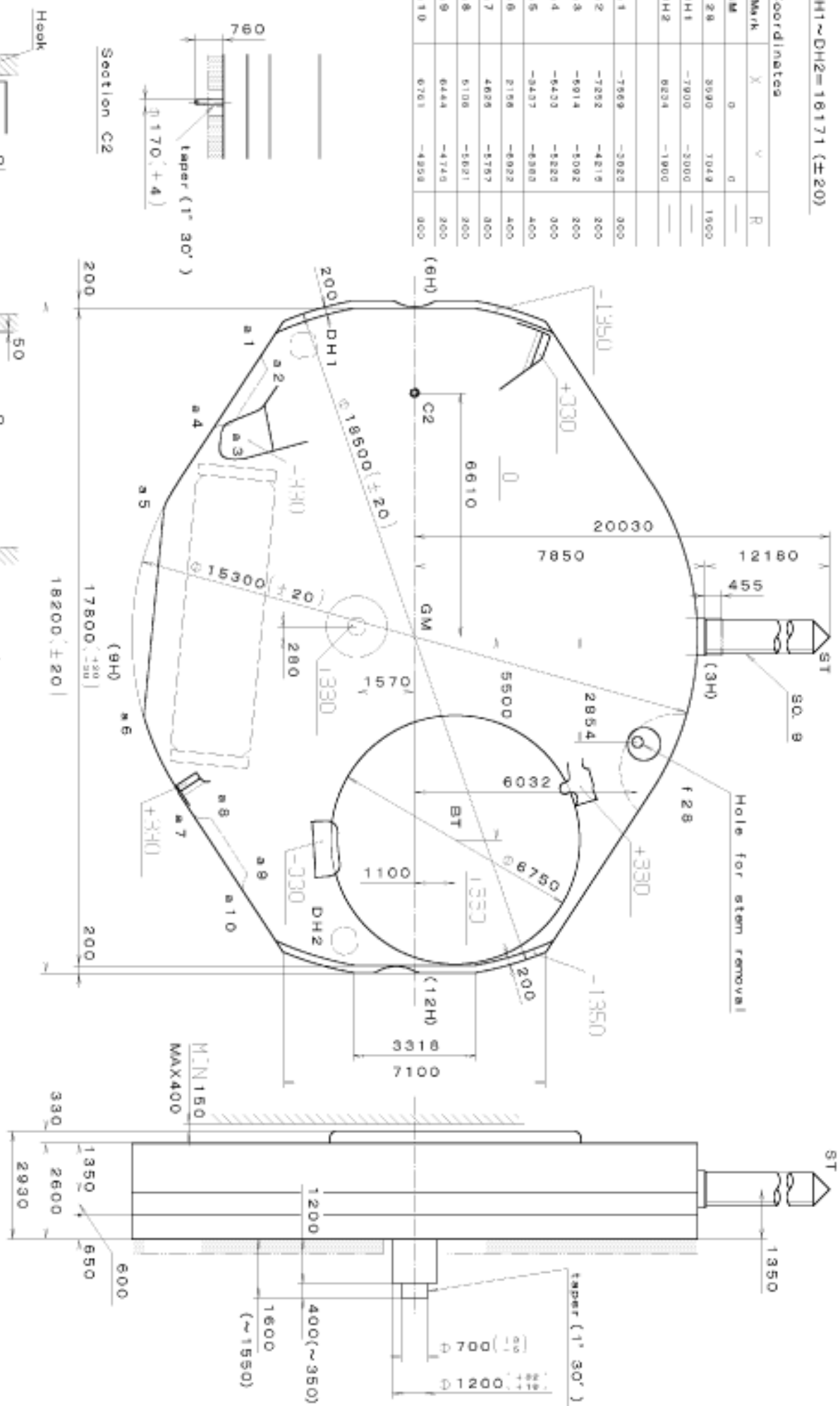
\* depending and subject to the glass and case structure

\* **Interchangeability of appearance components:**

Dial Foot positon & the diameter same as Cal. 20/6L series  
Hour & minute hands same as Cal. 2035/6L/4T series  
Small second hand Cal.1L40 same as Cal. 6L40/4T43  
Cal.1L45 same as Cal. 6L45/4T48

*This specifications might be changed without prior notice.*

Coordinates			
Mark	X	Y	R
GM	0	0	—
128	8990	7049	1900
DM1	-7900	-2000	—
DM2	8234	-1900	—
a1	-7669	-2025	900
a2	-7232	-4219	200
a3	-6914	-5092	200
a4	-6430	-5225	900
a5	-5937	-6380	400
a6	2156	-6922	400
a7	4693	-5797	900
a8	6106	-5621	200
a9	6444	-4749	200
a10	6763	-4858	900



		Quantity	Unit	1/1000 mm	Call No. : 1L45
A/A		Scale	Date		Part 1 Name : Frame for Case Drawing No. : 1L45C000
A/A		Drawn	Checked	T. Hirata	
A/A		Approved			
Motor Oil					
Heat Treatment		General Tolerances			
Hardness		Dimensions			
Plating		Angles			



065-477 (01) xxx 00-06-22 12100 1121 A-01 A-01

△			Quantity		Cal. No. :
△			Unit	1/1000 mm	
△			Scale	20:1	Parts:
△			Date		065-477
△			Drawn		
△			Checked	T. Hiruta	Name:
△			Approved		SETTING STEM
Material					Drawing No. : 47706000
Heat Treatment			General Tolerances		
Hardness			Dimensions		
Plating			Angles		

