

CH DIVISION

Casing dimensions

Mineral glass

0.550min

2.300

0.200min

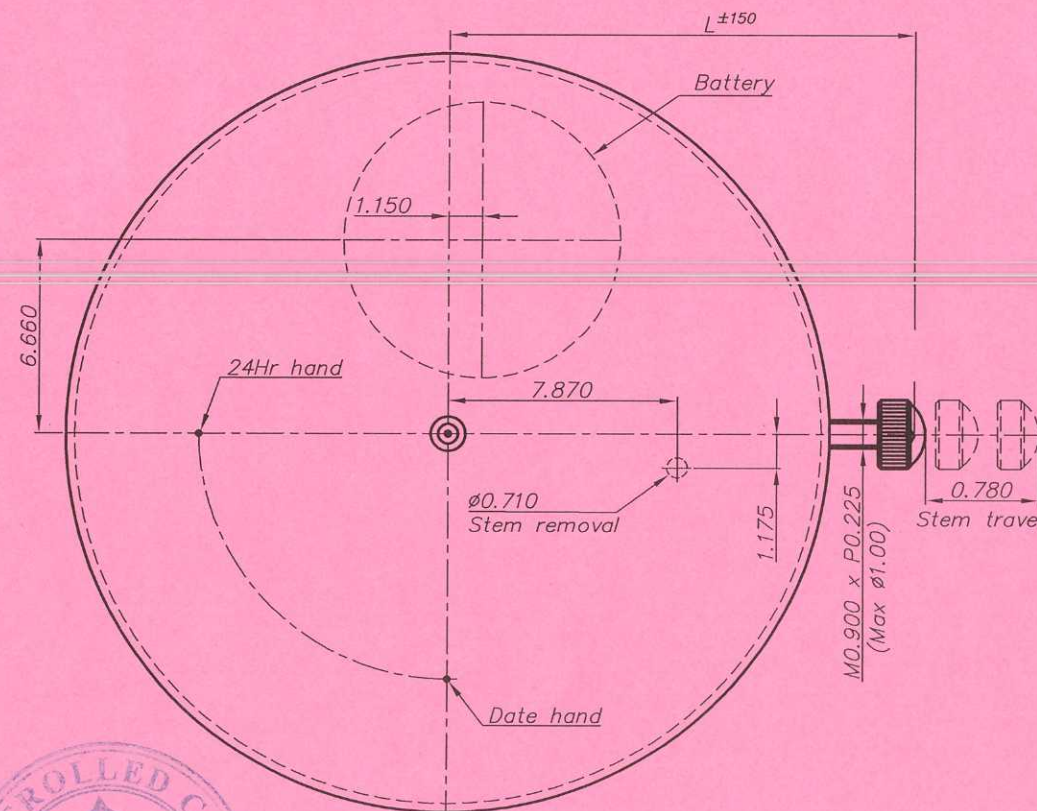
Back cover

$\phi 25.600_{-20}^{-53}$

$\phi 26.200_{-30}^{+0}$

2.500 (stem height)

4.100_{-0}^{+100} (Movt. thick)



Stem	L(mm)	Stem(ref) length(mm)	Stem thread length from crown fitting side	Stock No
STD	21.800	18.620	12.400	2704153
L1	23.150	20.000	8.000	2704161
L2	27.150	24.000	12.000	2704162
L3	28.150	25.000	12.000	2704173

Dial Details - Type A

2.800±10
Typ

0.100x45°
Typ

10.500±10

XII

Refer Hand Fitting Dim.

5.500±10

F1

24 Hr

18 • 20 • 22 • 24 • 2 • 4 • 6 • 8 • 10 • 12 • 14 • 16

1.800⁺⁴⁰₋₀

5.500±10

F2

8.500±10

DATE

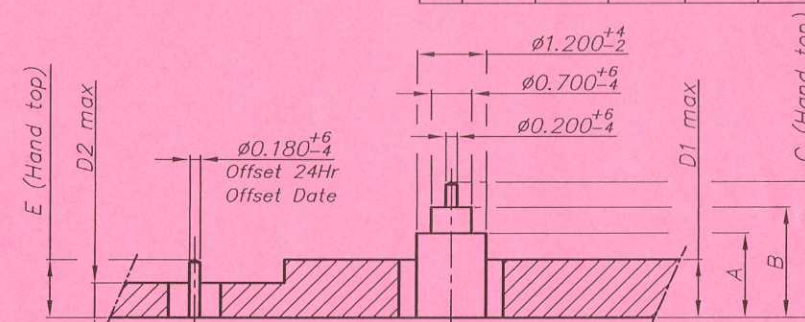
30 • 31 • 2 • 4 • 6 • 8 • 10 • 12 • 14 • 16 • 18 • 20 • 22 • 24 • 26 • 28 • 29

10.500±10

Note:

- 1.H1 Version is for Embossed/Hybrid dial of 1.200mm(max.) thickness
- 2.Stem height in case design to be followed according to the dial thickness
3. Dial diameter @ counters to consider 0.500mm more than the hand length

Cal	A	B	C	E	D1	D2
STD	1.450	1.900	2.340	1.000	1.000	0.600
H1	1.670	2.140	2.610	1.150	1.200	0.800



Hand details

$\phi 1.200_{-8}^{-2}$
 $\phi 1.400 \pm 30$
 0.500 ± 30
 0.150_{-30}^{+0} Plated
 0.200max - Painted & D' cut
 0.220max - Luminous

$\phi 0.700_{-0.10}^4$
 $0.150_{-0.30}^{+0}$ - Plated
 $0.250_{+0.20}$
 0.200_{max} - Painted & D' cut
 0.220_{max} - Luminous

Second hand

Calibre	H
STD	0.500
H1	0.650

Technical drawing of a second hand. The drawing shows a cross-section of the hand with a central shaft. The shaft has a diameter of $\phi 0.200_{-6}^{-2}$ in the center and $\phi 0.370 \pm 30$ at the ends. The hand has a total length of 200 ± 30 and a thickness of $H \pm 30$. The drawing also indicates a break in the shaft with a double slash and a zigzag line. Below the drawing, the text specifies: $0.120 \text{max} - \text{Plated}$ and $0.150 \text{max} - \text{Painted}$.

$\phi 0.180^{-2}_{-6}$
 $\phi 0.370 \pm 30$
 $0.200 \max$
 $G \pm 30$
 $0.120 \max$ - Plated
 $0.150 \max$ - Painted

- 1) All Dim. are in mm
- 2) Tolerance in μm
- 3) Quick setting is provided for the Date.
- 4) Crown spacer required
- 5) Jewel support to be provided at center while hand fixing

<i>Movement size</i>	11 1/2''' (25.60 mm)
<i>Functions</i>	3 hands + 2 eyes (Date @ 6H/24hr @ 9H)
<i>Thickness</i>	4.10 mm (including battery)
<i>Stem height</i>	2.50 mm
<i>No. of jewels</i>	01
<i>Type of IC</i>	C-MOS-LSI
<i>Quartz frequency</i>	32,768 Hz
<i>Accuracy</i>	±20 sec/month
<i>Pulse rate</i>	1 pulse per Second.
<i>Coil resistance</i>	2.90 k Ω
<i>Current consumption</i>	0.81 μ A(Typ) ~ 1.05 μ A(max)
<i>Torque at Second hand</i>	3.5 μ mm(min) ~ 6.0 μ mm(max)

Effective temperature range	0 to +55°C
Resistance to magnetic field	18.8 Oe

POWER CELL	Type	SR920SW
	Size	Ø9.5 x 2.1 mm
	Voltage	1.55 V
	Capacity	45 mAh
	Life (theoretical)	60 months
	Battery clamping	Positive (Top clamp)

HANDS	DESCRIPTION		MINUTE HAND	SECOND HAND	DATE HAND 24Hr HAND
	<i>Imbalance mg.mm</i>		60	15	6
	<i>Inertia mg.mm²</i>		500	250	90
	<i>Weight mg (max).</i>		12	7	4.5
	Length mm(max)	Brass	14.5	14.5	4.5
		Dural	17.5	17.5	—

[illegible]

	Prepared	Checked	Approved
Name			
Date			22/10/20

TITAN COMPANY LIMITED HOSUR 635 126

T-3036

Sheet 1 of 1

Copy right of this drawing is owned and retained by Titan company Limited. Unauthorised use not permissible and a cognizable offence in the absence of permission from Titan company Limited.