



An analog clock face with tick marks every 10 minutes. The hour hand is between 10 and 11, and the minute hand is at 2. A small square is located at the 3 o'clock position.

Division

Casing dimensions

0.300 min.

Mineral glass

0.850 Stem Axis

0.400±20

BACK COVER

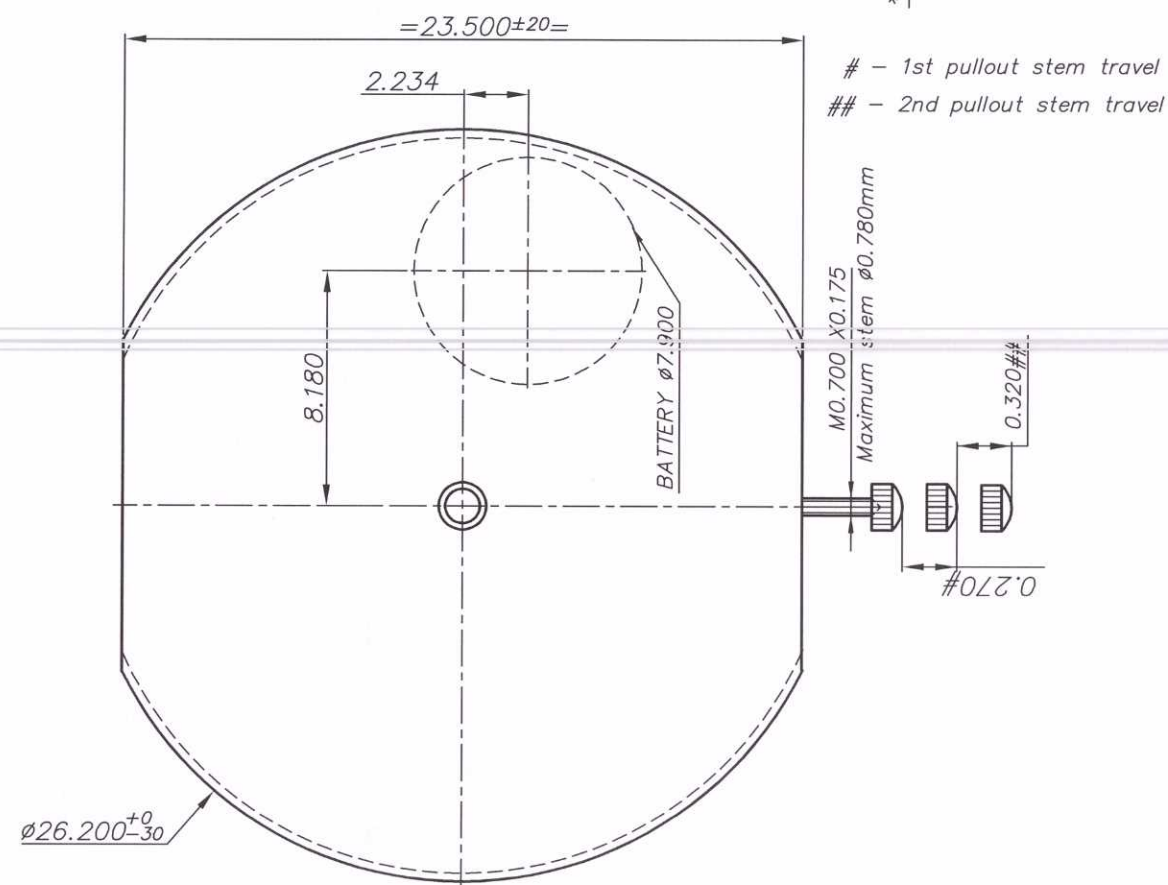
Ø25.600⁻²⁰₋₅₃

*0.200±50

1.990⁺¹⁰⁰₋₀ (Including Battery)

ant due to side clamp of battery

* Important due to side clamp of battery



Stem	L(mm)	Stem(ref) Length(mm)	Thrd.length from crown	Stock No
STD	22.770	20.050	9.690	2733153
L1	25.720	23.000	10.000	2733170

Crown spacer	Hands fixing support	Reset function
Required	Required	Available

Detail details

Technical drawing showing detail views of a circular part. The main view is a circle with a central hole, divided into four quadrants labeled XII, III, F1, and F2. Dimensions are given in millimeters.

Top View Details:

- Overall diameter: $\phi 1.800^{+40}_0$
- Feature 1: $0.050 \times 45^\circ$ max.
- Feature 2: $\phi 0.650^{+20}_0$

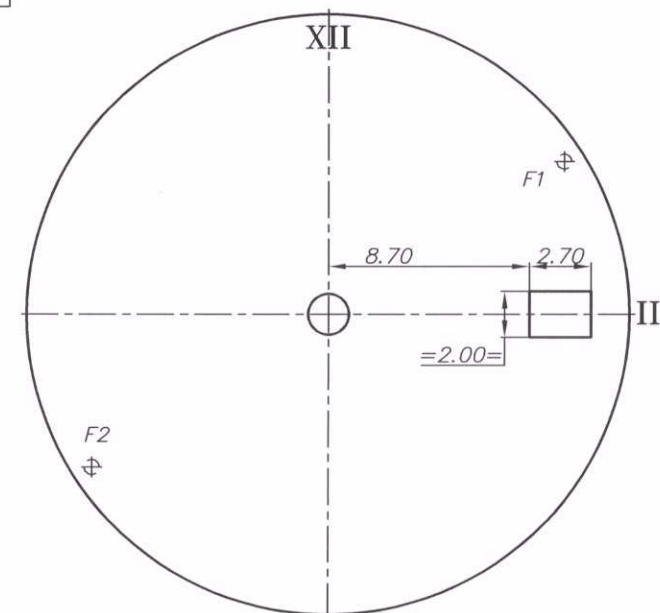
Side View Details:

- Overall height: 1.050
- Feature 1: $+100$
- Feature 2: ± 20

Main View Dimensions:

- Horizontal distance from center to F1: 10.226 ± 10
- Horizontal distance from center to F2: 10.226 ± 10
- Vertical distance from center to F1: 6.654 ± 10
- Vertical distance from center to F2: 6.654 ± 10
- Distance from center to F1 (vertical): 8.70
- Distance from center to F2 (vertical): 2.70
- Distance from center to F1 (horizontal): 2.00

TYPE "A"
TYPE "B"



Movement size	11 1/2" (Ø25.60 x 23.50mm)
Functions	Two hands + Date
Thickness	1.99mm (Including battery)
Stem height	0.850 mm
No. of jewels	5
Type of IC	C-MOS-LSI (Philips IC)
Quartz frequency	32,768 Hz
Accuracy	±18 sec/month
Pulse rate	1 pulse per second
Coil resistance $k\Omega$	2.150 (Typ.)
Current consumption – μA	0.60 (Typ)~0.70(max)
Torque at Sec. hand – μNm	3.90 (min)~5.0(Typ)
Effective temperature range	0 to +55°C
Shock resistance	As per NIHS 91/10
Resistance to magnetic field	As per NIHS 90/10

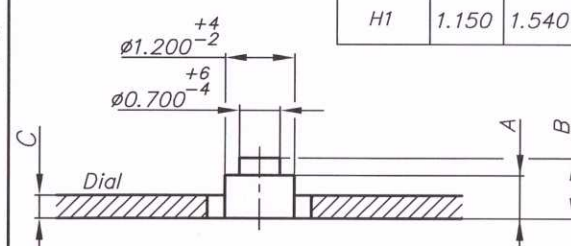
POWER CELL	Type		SR714SW
	Size		Ø7.9 X t 1.450 mm
	Voltage		1.55 V
	Capacity		15 mAh
	Life (theoretical)		32 Months
	Battery clamping		Side Clamp
HANDS	DESCRIPTION		MINUTE HAND
	Imbalance mg.mm		60
	Weight mg (max).		10
	Length mm (max)	Brass	13

Notes :

- 1) All dimensions are in mm.
- 2) Tolerances in μm .
- 3) Movt to B/C gap modification to consider from new case models

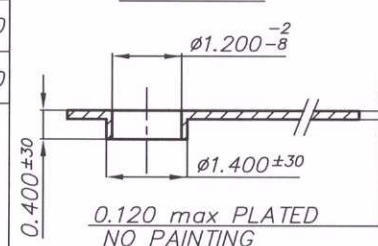
Hand fitting dimensions

Calibre	A	B	C
STD	0.750	1.050	0.400
H1	1.150	1.540	0.800

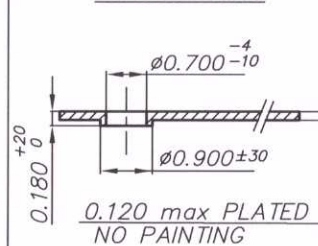


Hand details for STD version

Hour hand

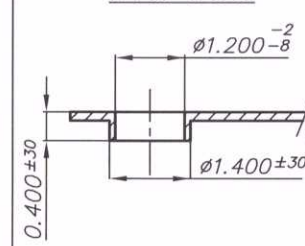


Minute hand

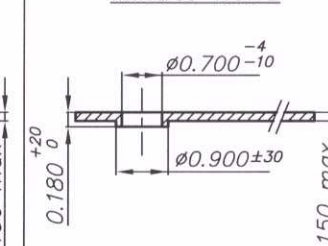


Hand details for H1 version

Hour hand



Minute hand



h	Cell life & Electrical details updated	22.02.20	SK
g	Stem details L1 added	12.03.19	SK
f	Stem & H1 version details added	14.12.18	AKASH
e	Dial Type "B" added	27.12.17	SJ
d	Mvmt to B/C gap 0.2 ± 50 was 0.1 ± 50	07.10.16	Arun
c	3H window opening removed	19.04.16	Velu
b	In Dial Type "A & B", Date window pos mod from 8.850 to 8.700mm	11.10.14	SJ
a	Dial Type "B" added	19.08.13	SJ
Index	Alterations	Date	Sign

Index	Iterations	Date	Sign.
	Prepared	Checked	Approved
Name	Lc. Suq		
Date	22/2/2020		22/2/20

TITAN COMPANY LIMITED	HOSUR	635	126
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