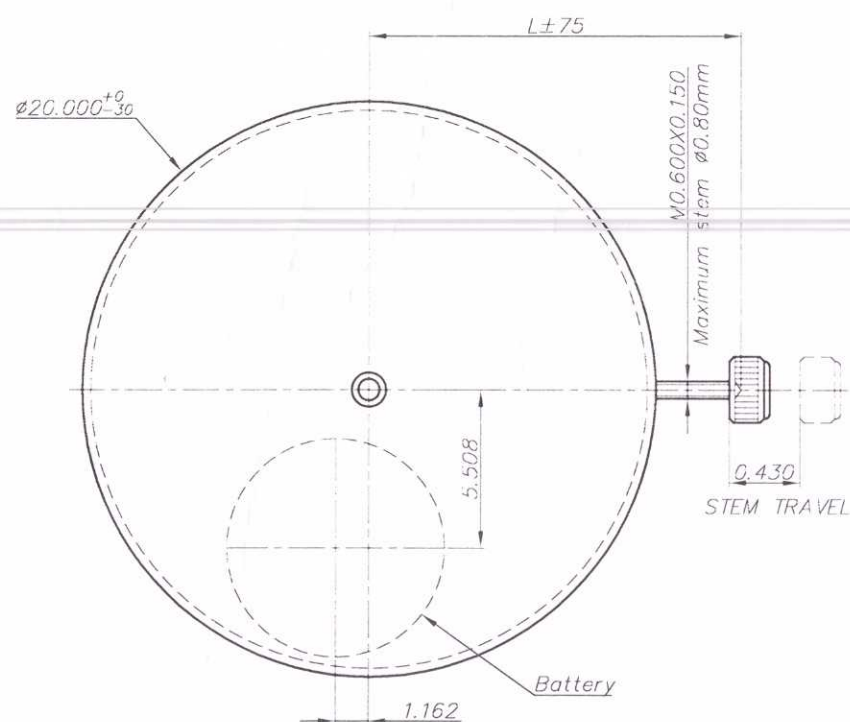


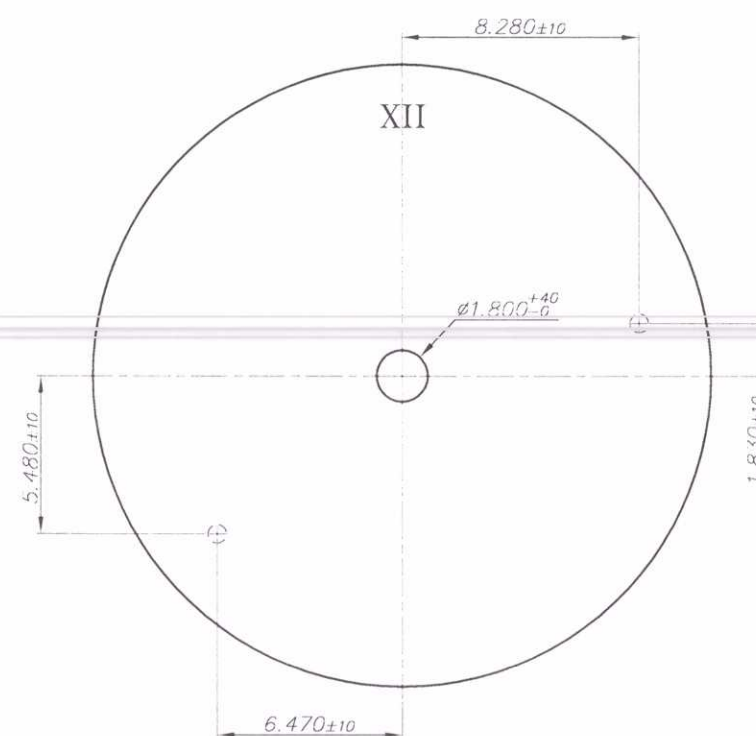


* Important due to side clamp of battery



Stem	L(mm)	Stem(ref) length(mm)	Stem thread length from crown fitting side	Stock no
STD	21.00	19.00	11.866	2704152
L1	24.00	22.00		2704174

Technical drawing of a beam with two supports. The total length is 1.600 ± 100. The distance from the left end to the first support is 0.650 ± 12. The distance between the two supports is 0.900 ± 10. The drawing shows a horizontal beam with two vertical supports. Dimension lines indicate the total length and the distances between key points.



Item NO.	A	B	Hour Hand		Minute Hand		Dial G	Version
			C	D	E	F		
01	0.600	0.850	0.120 ^{max}	0.400 ^{±30}	0.120 ^{max}	0.180 ^{+20 0}	0.300 ^{±20}	LOW
02	0.750	1.050	0.150 ^{-30 0}		0.150 ^{-30 0}	0.250 ^{-40 0}	0.400 ^{±20}	STD

Movement size	8 3/4" (19.40 mm)
Functions	Two hands
Thickness	1.750mm
Stem height	0.850mm
No. of jewels	5
Type of IC	C-MOS-LSI(Eurosil)
Quartz frequency	32,768 Hz
Accuracy	±20 sec/month
Pulse rate	1 pulse per 20 Seconds.
Coil resistance	1.20 kΩ
Current consumption	0.45 μA(typ) – 0.60 μA(max)
Torque at Minute hand	24 μNm(min) – 28 μNm(typ)
Effective temperature range	0 to +55°C

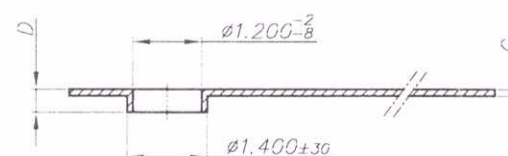
Shock resistance	As per NHS 91/10
Resistance to magnetic field	As per NHS 90/10

POWER CELL	Type	SR716SW
	Size	Ø7.9 x 1.6 mm
	Voltage	1.55 V
	Capacity	21 mAh
	Life (theoretical)	60 months

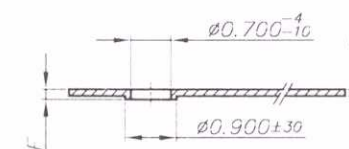
HANDS		DESCRIPTION	MINUTE HAND
		Imbalance mg.mm	40
		Inertia mg.mm ²	250
		Weight mg (max).	10
		Length mm (max)	Brass 11 Dural 16

Technical drawing of a stepped shaft. The shaft has two main sections. The left section has a diameter of $\phi 1.200^{+4}_{-2}$ and a length of 1.5. The right section has a diameter of $\phi 0.700^{+6}_{-6}$ and a length of 1.5. The total length of the shaft is 3.0. The shaft is shown in a cross-sectional view with hatching on the right side. The labels A and B are positioned to the right of the shaft, with A corresponding to the larger diameter section and B corresponding to the smaller diameter section.

Hour hand



Minute hand



Notes:

- 1) All dimensions are in mm.
2) Tolerances in μm .

Index	Alterations	Date	Sign
e)	5.480±10 was 5.840±10 - Draft error	26.11.15	RTWK
d)	Hour hand tube nt 0.400±30 was 0.56C±30 for STD version-Changed based on NPD communication (due to Mfg concerns)	25.01.14	RTWK
c)	Long stem added	25.10.10	RSR
b)	Eurosl IC was Philips IC	03.01.06	VR
a)	Hand fitt & Dia dim. changed	20.7.98	NV

Prepared	Checked	Approved
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Name	<i>Pankaj</i>	<i>Gajal</i>
Date	<i>24/11/25</i>	<i>24/11/25</i>

TITAN COMPANY LIMITED, HOSUR 635 126

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Sheet 01 of 01

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