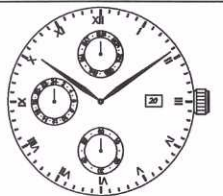
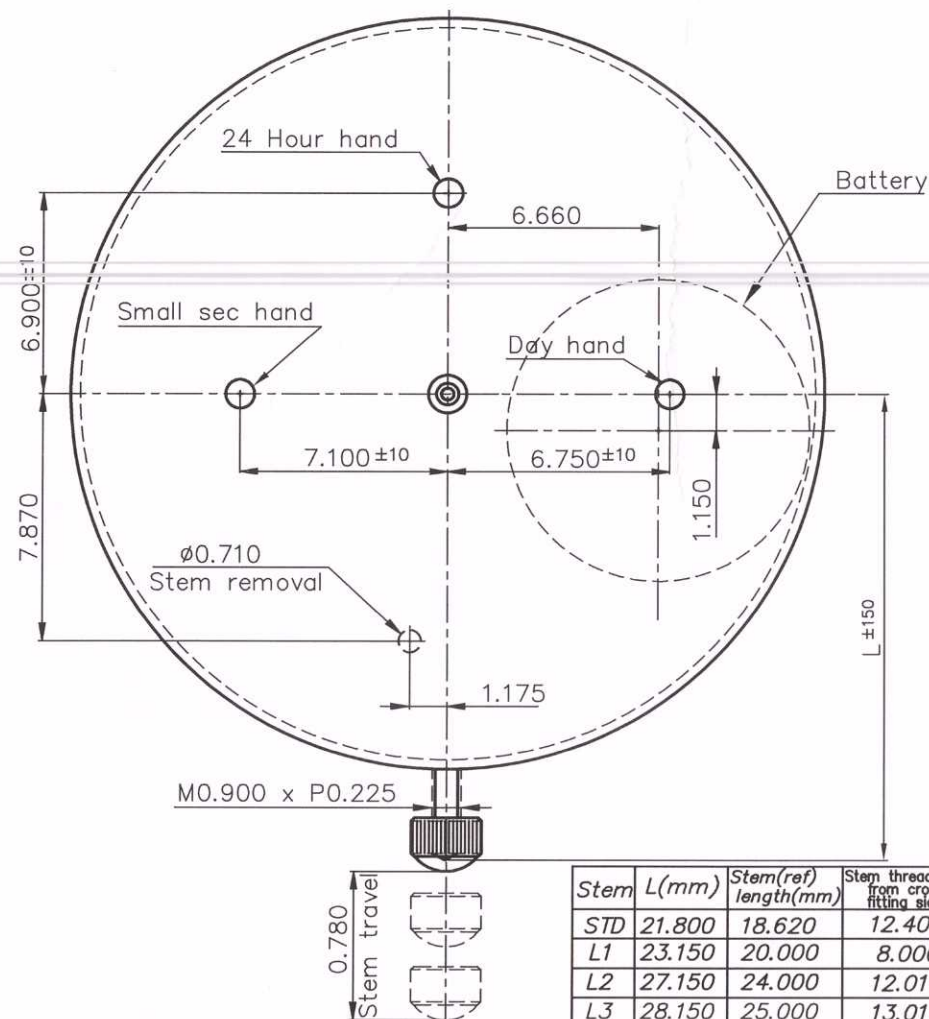
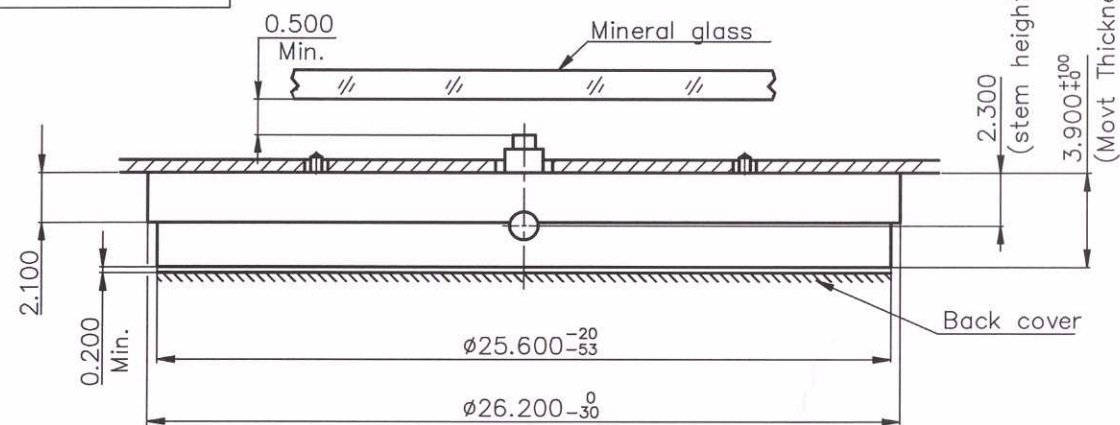




TECHNICAL DATA FOR MULTIFUNCTION MOVEMENT – CAL.7M03

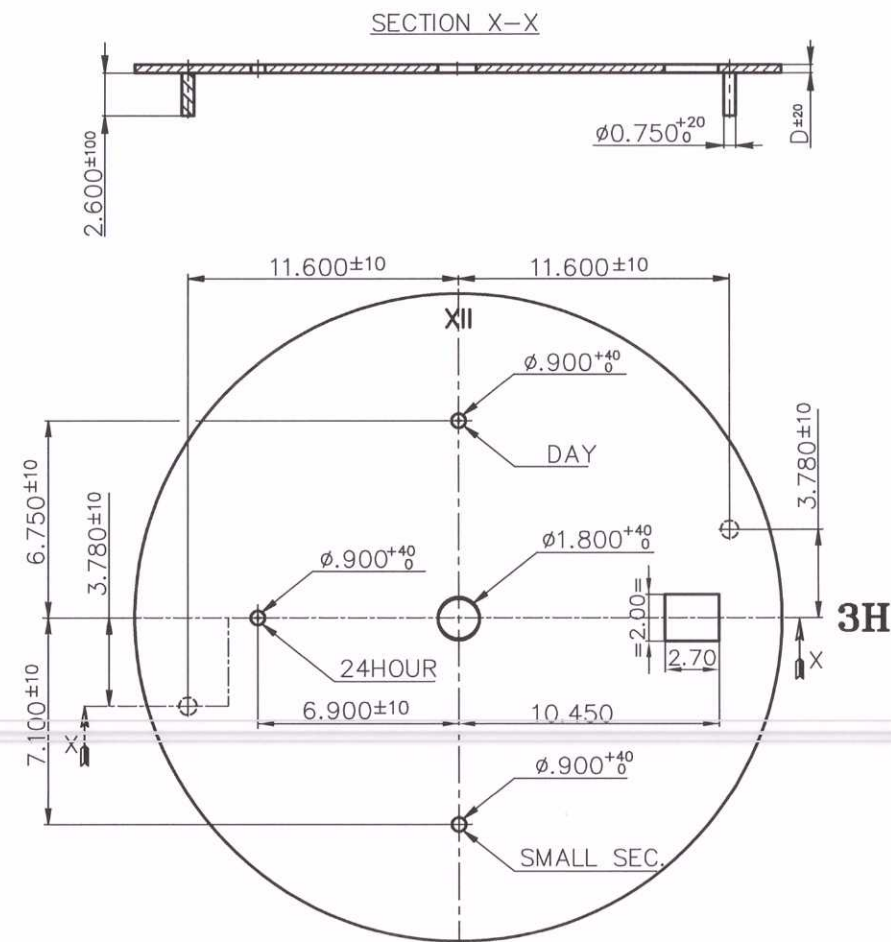


Casing dimensions



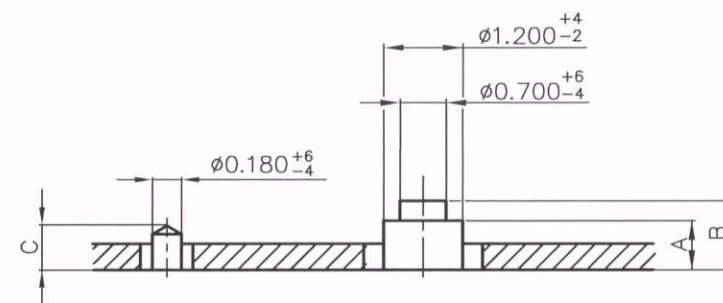
Stem	L(mm)	Stem(ref) length(mm)	Stem thread length from crown fitting side	Stock No
STD	21.800	18.620	12.400	2704153
L1	23.150	20.000	8.000	2704161
L2	27.150	24.000	12.010	2704162
L3	28.150	25.000	13.010	2704173

Dial details



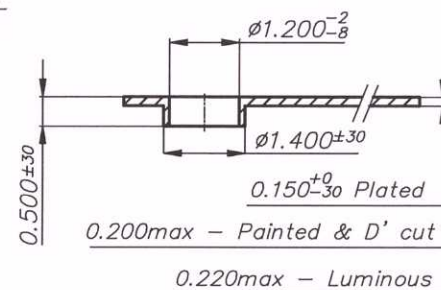
Hand fitting dimensions

Calibre	A	B	C	D
STD	1.200	1.600	0.750	0.400

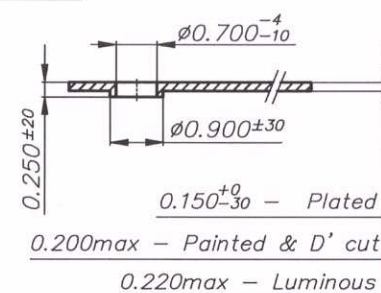


Hand details

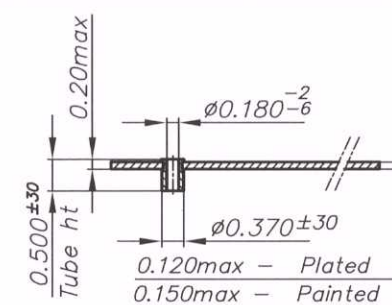
Hour hand



Minute hand



Offset Day hand / Offset 24Hr hand / Offset sec hand



Movement size	11 1/2" (25.60 mm)
Functions	2 hands + 3 eyes + Date (Small sec at 6H/24Hr at 9H/Day at 12H) Date at 3H
Thickness	3.90 mm (including battery)
Stem height	2.30 mm
No. of jewels	03
Type of IC	C-MOS-LSI
Quartz frequency	32,768 Hz
Accuracy	±20 sec/month
Pulse rate	1 pulse per Second.
Coil resistance	2.90 k Ω
Current consumption	0.81 μ A(Typ) ~ 1.05 μ A(max)
Torque at Second hand	3.5 μ Nm(min) 6.0 μ Nm(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	SR920SW	
	Size	Ø9.5 x 2.1 mm	
	Voltage	1.55 V	
	Capacity	45 mAh	
	Life (theoretical)	60 months	
HANDS	Battery clamping	Positive (top clamp)	
	DESCRIPTION	MINUTE HAND	SMALL SEC HAND 24Hr HAND DAY HAND
	Imbalance mg.mm	60	6
	Inertia mg.mm ²	500	90
	Weight mg (max).	12	4.5
	Length mm(max)	Brass	13
		Dural	18

Note: 1) All dimensions are in mm.
2) Tolerances in μ m.
3) Quick setting is provided for the day & Date.
4) Jewel Support – NA
5) Reset function available & Crown spacer to be used

Ind	Alterations	Date	Sign
a	Consumption & cell life details updated.	31.05.19	RTMK
Hands details updated.			
Prepared		Checked	Approved
Name			
Date			