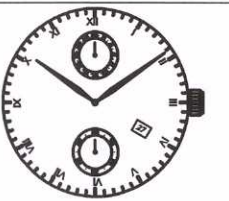
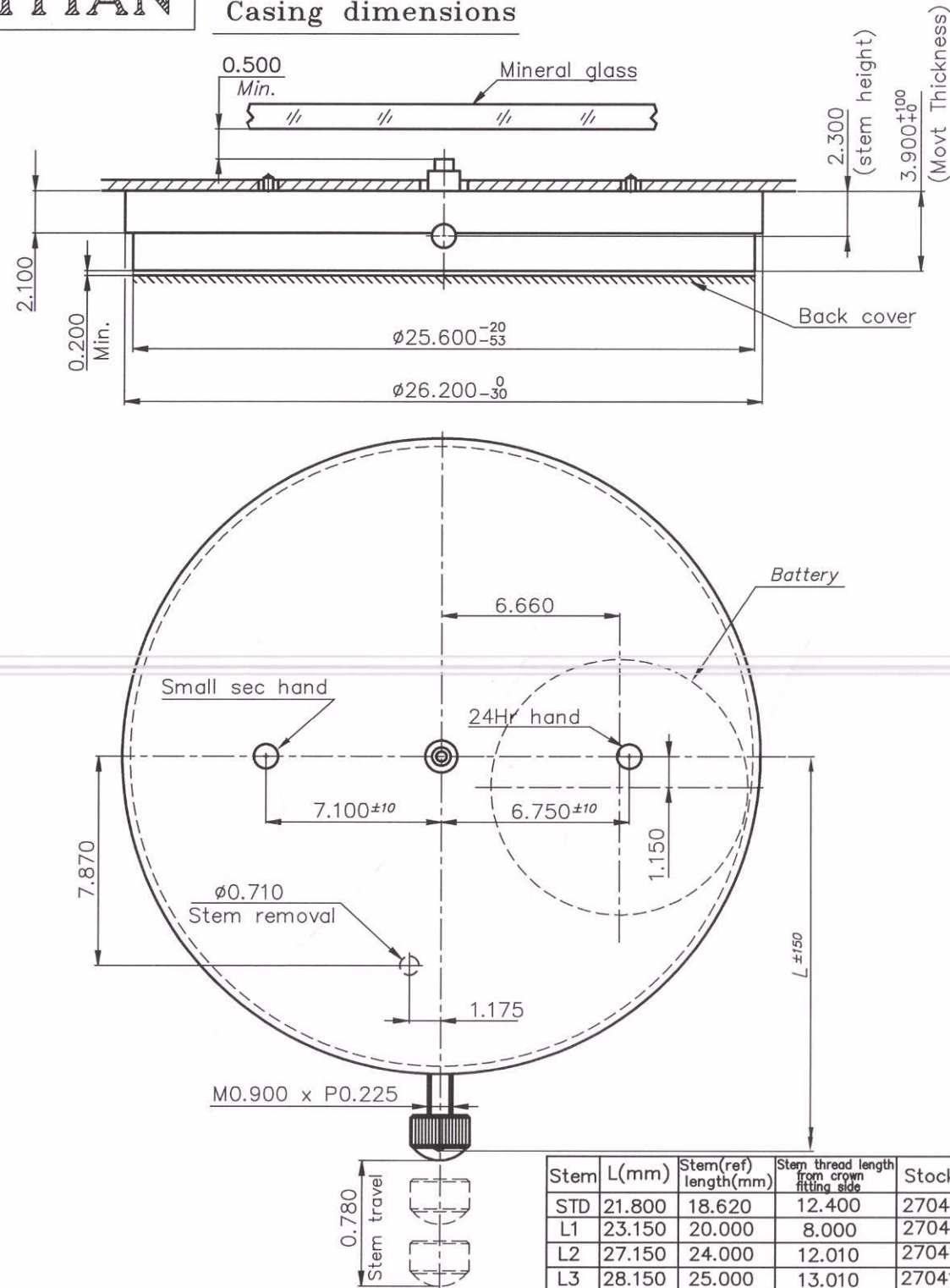




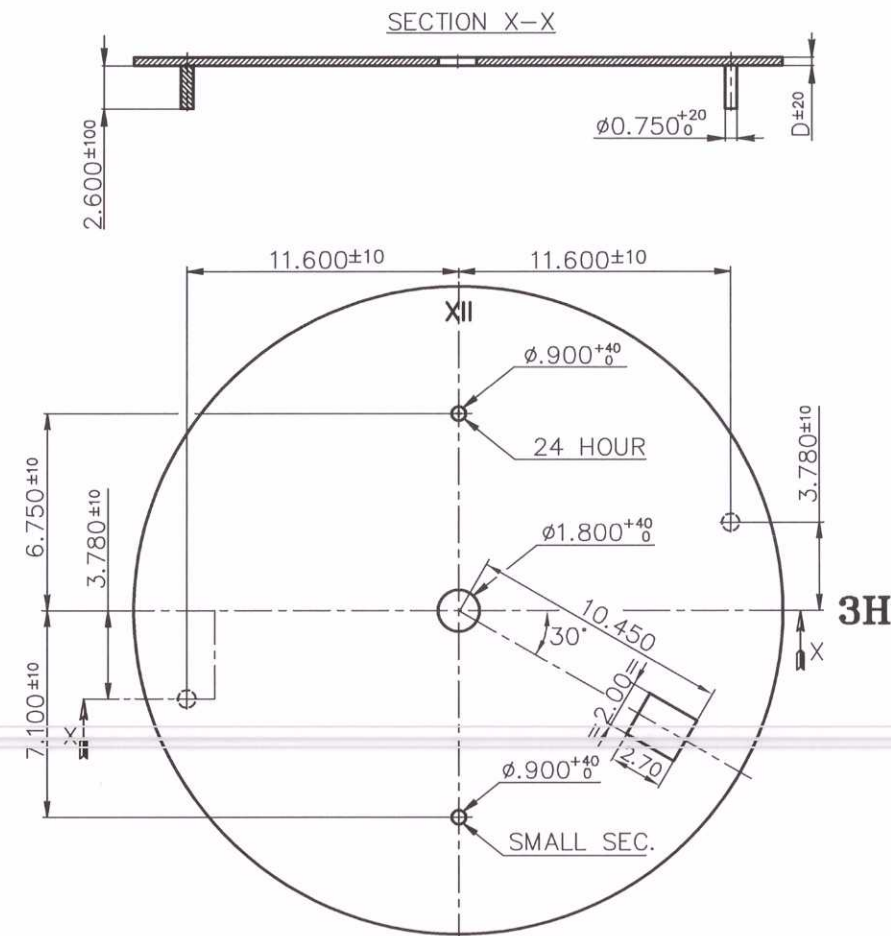
TECHNICAL DATA FOR MULTIFUNCTION MOVEMENT – CAL.7M07



Casing dimensions

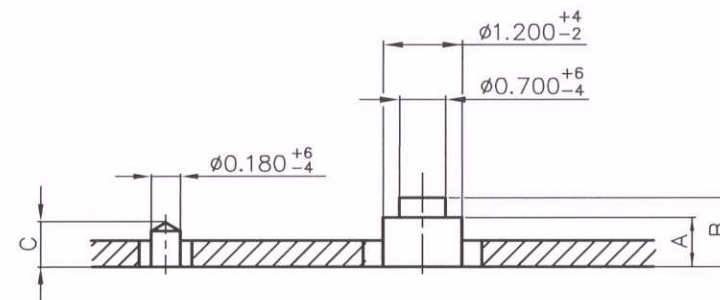


Dial details



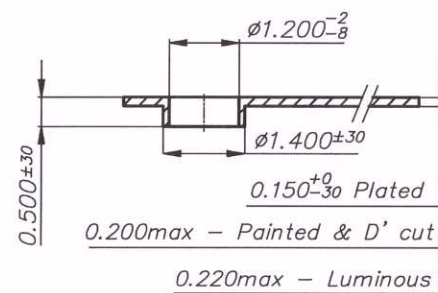
Hand fitting dimensions

Calibre	A	B	C	D
STD	1.200	1.600	0.750	0.400

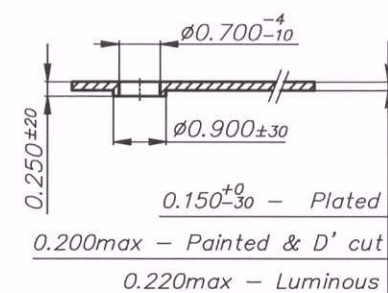


Hand details

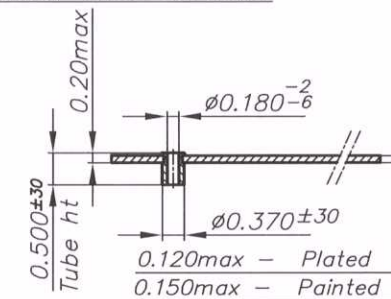
Hour hand



Minute hand



Offset 24Hr hand/ Offset sec hand



Movement size	11 1/2" (25.60 mm)
Functions	2 hands + 2 eyes + Date (Small sec at 6H/24Hr at 12H/Date at 4H)
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	0.81uA(Typ) ~ 1.05uA(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
	Battery clamping	Positive (top clamp)

HANDS	DESCRIPTION	MINUTE HAND	SMALL SEC HAND 24Hr HAND
	Imbalance mg.mm	60	6
	Inertia mg.mm ²	500	90
	Weight mg (max).	12	4.5
	Length mm(max)	Brass 13	3.5
		Dural 18	3.5

Note: 1) All dimensions are in mm. 2) Tolerances in μ m. 3) Quick setting is provided for the date. 4) Jewel Support – NA 5) Reset function available & Crown spacer to be used			
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Ind	Alterations	Date	Sign
a	Consumption & cell life details updated	04.06.19	RTMK
Hands details updated.			
Prepared		Checked	Approved
Name			
Date			