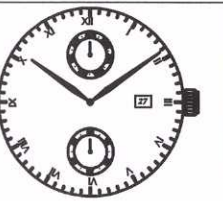


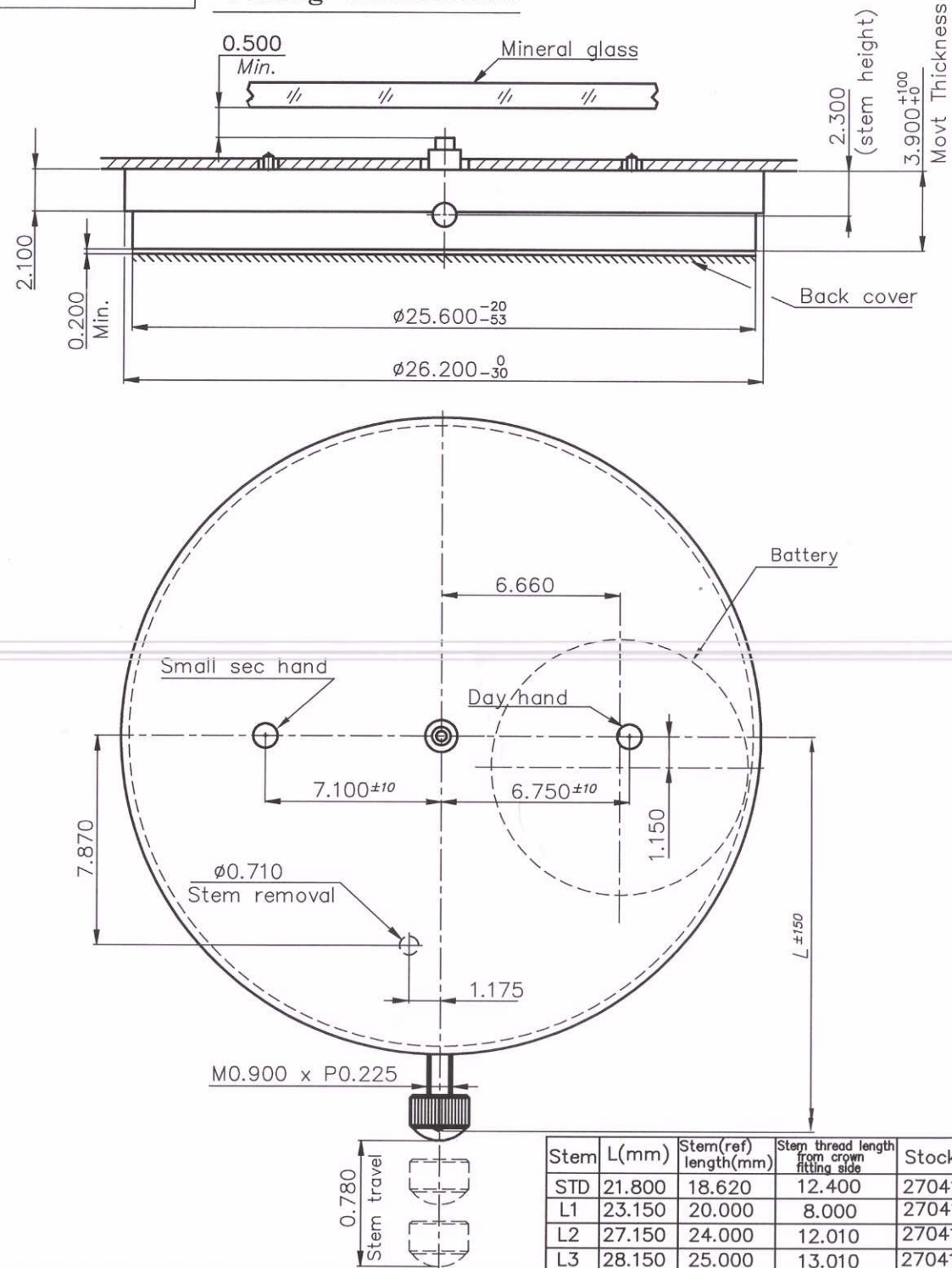


WATCH DIVISION

TECHNICAL DATA FOR MULTIFUNCTION MOVEMENT – CAL.7M08

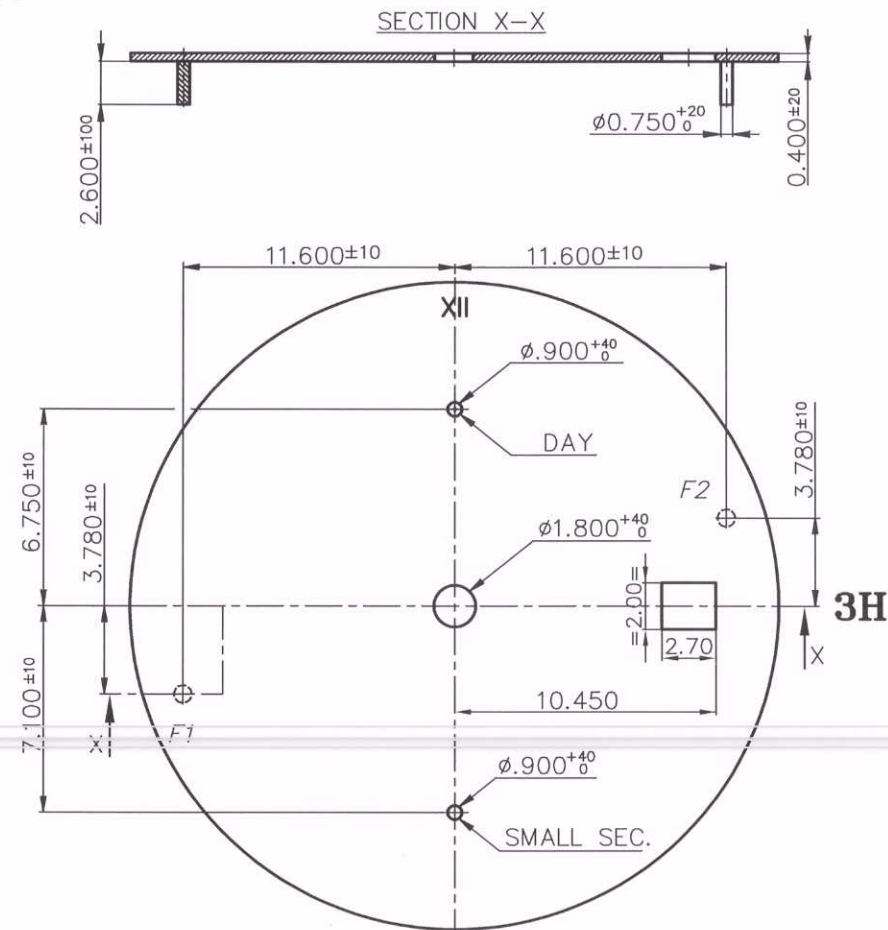


Casing dimensions

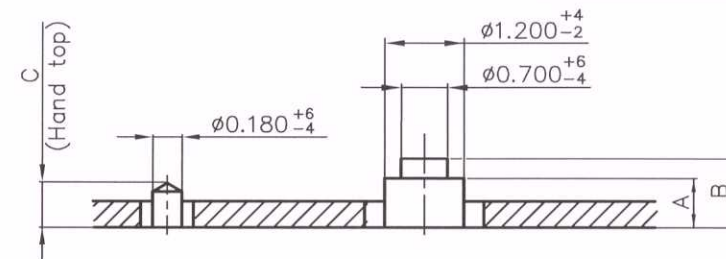


Dial details

Type A – STD version



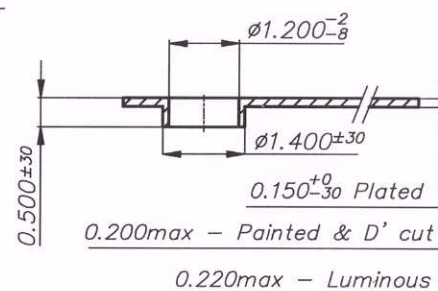
Hand fitting dimensions



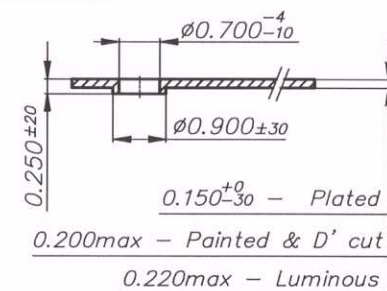
Calibre	A	B	C
STD	1.200	1.600	0.750
H1	1.650	2.100	1.000

Hand details

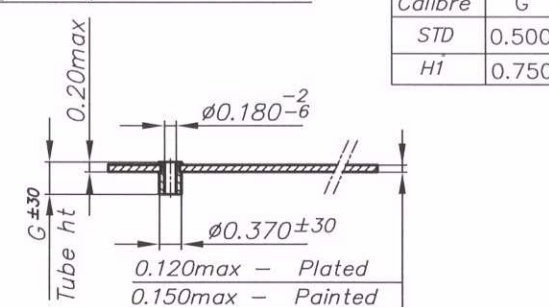
Hour hand



Minute hand



Offset Day hand / Offset sec hand



Movement size	11 1/2" (25.60 mm)
Functions	2 hands + 2 eyes + Date (Small sec at 6H/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	0.81uA(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
HANDS	Battery clamping	Positive (top clamp)

DESCRIPTION	MINUTE HAND	SMALL SEC 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
c	Counter hand dial thick 0.600 was 0.400	18.06.19	RTMK
	Hand fixing ht 1.000 was 0.750mm for H1		

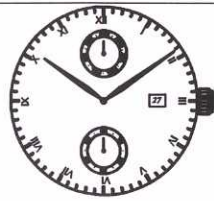
Name	Prepared	Checked	Approved
Date	18/6/19	18/6/19	18/6/19

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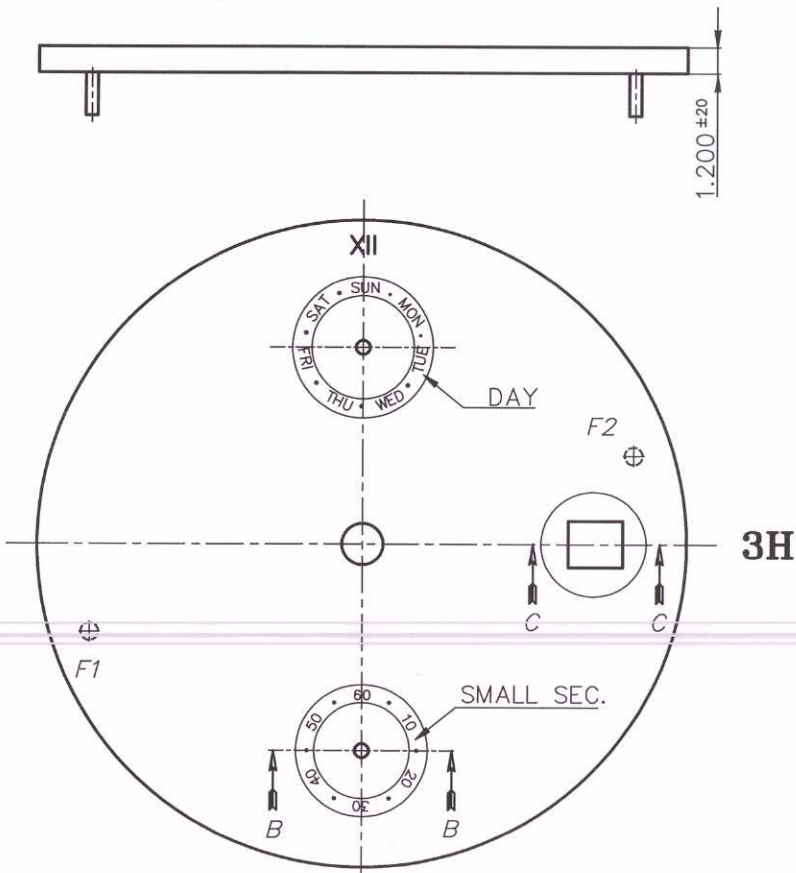
WATCH DIVISION

TECHNICAL DATA FOR MULTIFUNCTION MOVEMENT – CAL.7M08

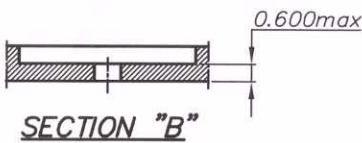


Dial details * For other details refer dial type A

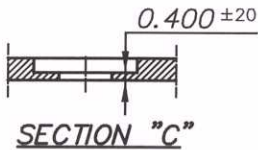
TYPE B (HIGH VERSION)



Diameter to be considered 0.500mm more than the Hand/Disc diameter for all eyes



(section B is applicable for Day eye & small sec eye)



- *NOTE:
- 1.Cal.7M08 High (H1) is for Embossed/Hybrid dial of 1.200mm(max.) thickness.
 - 2.Stem height in case design to be followed according to the dial thickness.

Index	Alterations	Date	Sign
	Prepared	Checked	Approved
Name	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
Date	18/6/19	18/6/19	18/6/19

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