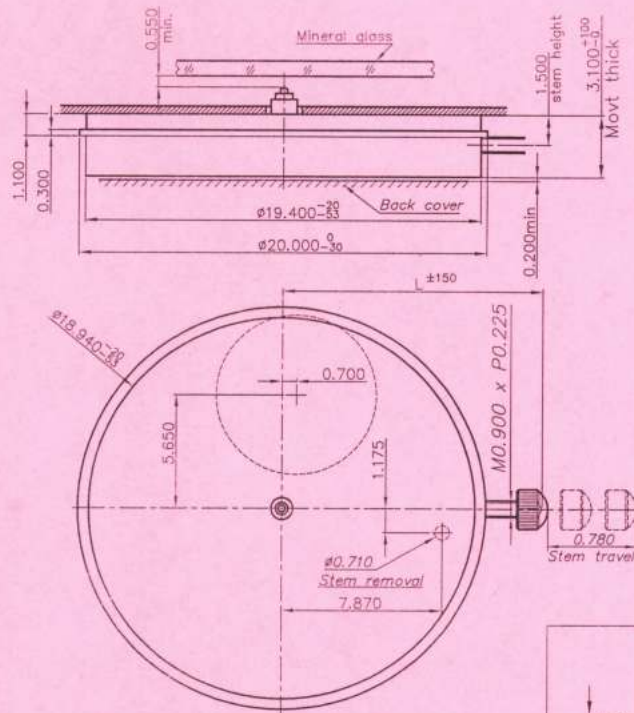




TECHNICAL DATA FOR 7020



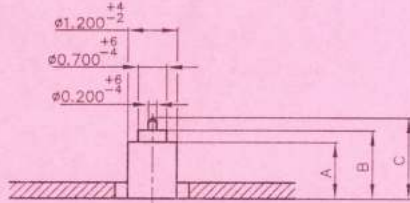
CASING DETAILS



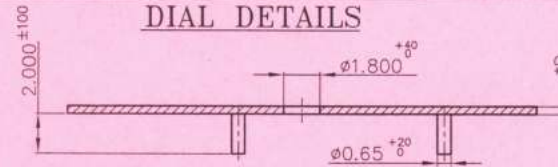
Stem	Stem(ref) length(mm)	L(mm)	stock no.	Threaded lgth from crown side
STD	18.620	21.800	2704153	12.400
L1	20.000	23.150	2704161	8.000
L2	24.000	27.150	2704162	12.000
L3	25.000	28.150	2704173	12.000

Hand Fitting Dimensions:

Calibre	A	B	C	D ^{±0.20}	Application
7020 STD	0.750	1.050	1.370	0.400	Metal / Hybrid
7020 HIGH	1.300	1.700	2.020	0.800	Metal / Hybrid
7020 H3	0.850	1.300	1.770	0.400	Metal
7020 H4	2.000	2.400	2.820	1.600	Metal

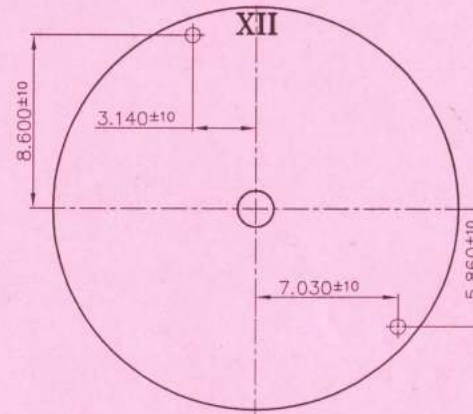


DIAL DETAILS

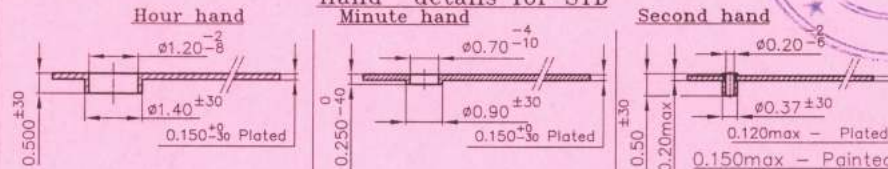


*NOTE:

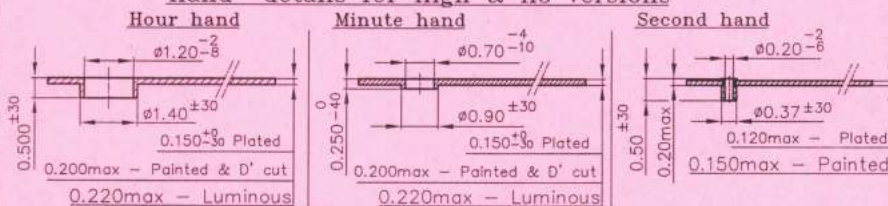
- Cal.7020 High is for VGP/VNP dial(D) of 0.400mm thickness and Embossed / Hybrid dial(D) of 0.800mm(max.) thickness.
- Stem height in case design to be followed according to dial thickness.



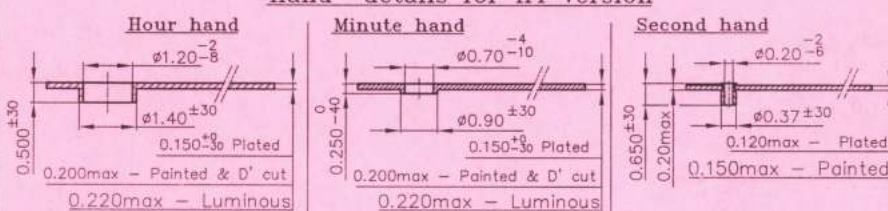
Hand details for STD



Hand details for High & H3 versions



Hand details for H4 version



Movement size	8 3/4" (19.40mm)
Functions	Three hands
Thickness	3.10 mm (Including Battery)
Stem height	1.50 mm
No. of jewels	01
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 (Typ)
Current consumption	0.81uA(typ) - 1.05uA(max)
Torque at Second hand	4.0 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
Type	SR721SW
Size	17.90 x 2.1 mm
Voltage	1.55 V
Capacity	29 mAh
Life (theoretical)	48 months
Battery locking	Top clamping

DESCRIPTION	MINUTE HAND	SECOND HAND
Imbalance mg.mm	60	15
Inertia mg.mm ²	500	250
Weight mg (max).	12	7
Length mm (max) Brass	13	13

- Notes:
- All dimensions are in mm.
 - Tolerances in μ m.
 - Clearance MG to SH top increased 0.550, should consider from new case designs
 - High3 version to use in place of STD version for using 0.220mm thick hands with good hands clearance

g) Battery capacity updated	13.05.19	AF
f) Reep Electrical details updated.	11.05.19	AF
e) H4 version added	15.7.17	SJ
Index	Date	Sign
Prepared	Checked	Approved
Name		
Date		