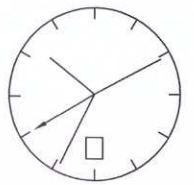
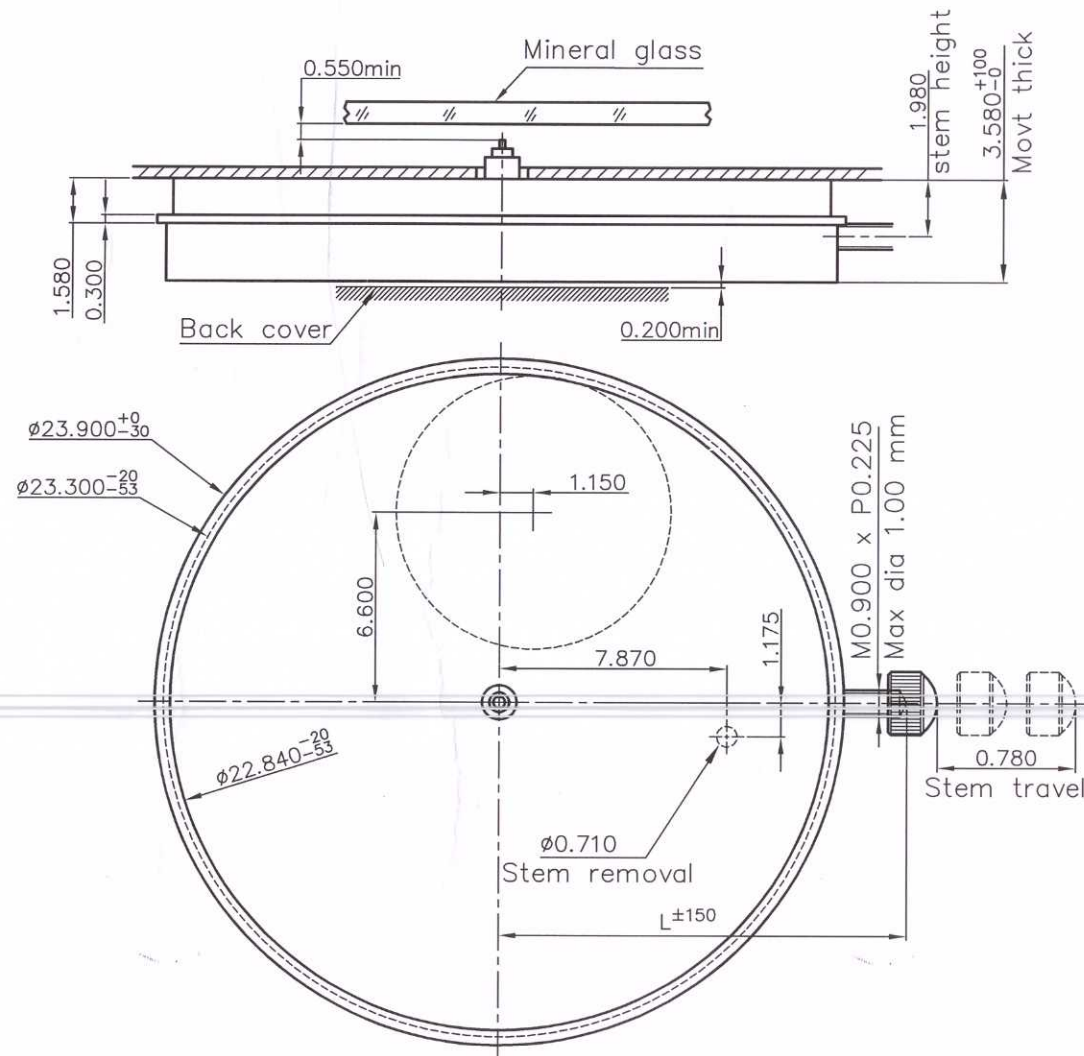




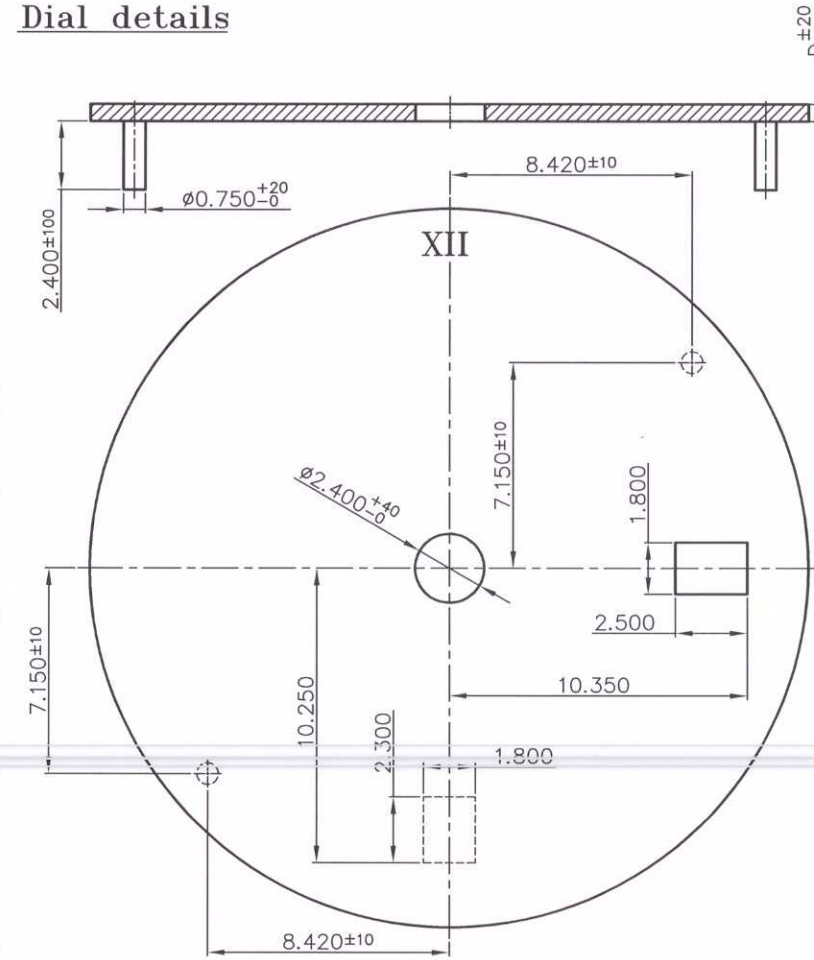
TECHNICAL DATA FOR CAL. T7137



Casing dimensions



Dial details



Movement size	10 1/2" (23.30 mm)
Functions	3H+ 24Hr by Centre hand + Date
Thickness	3.58 mm
Stem height	1.98 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
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

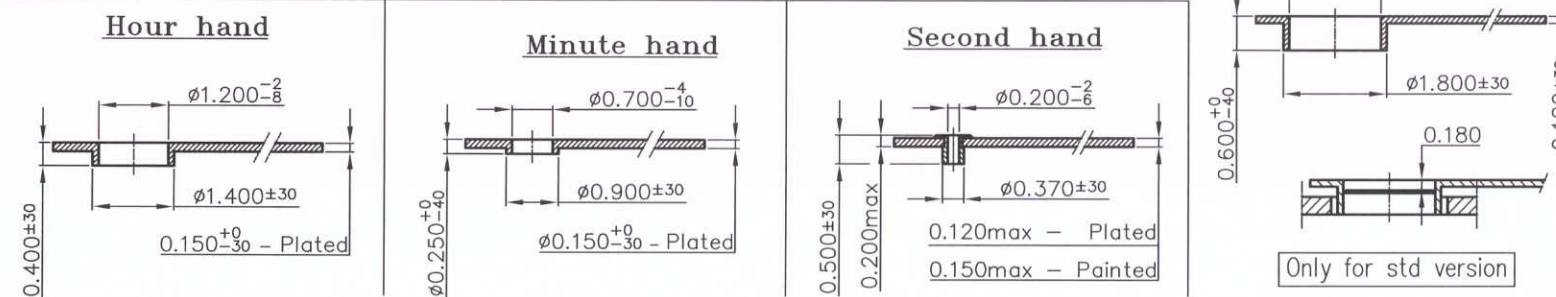
POWER CELL	Type	SR920SW		
	Size	ø9.5 x 2.1 mm		
	Voltage	1.55 V		
	Capacity	45 mAh		
	Life (theoretical)	60 months		
	Battery locking	Top clamping		
HANDS	DESCRIPTION		MINUTE HAND	SECOND HAND
	Imbalance mg.mm		60	15
	Inertia mg.mm ²		500	250
	Weight mg (max).		12	7
	Length mm (max) Brass		13	13

Notes :
1) All dimensions are in mm.
2) Tolerances in μ m.
3) Clearance MG to SH top increased 0.550, should consider from new case designs

a)		11.5.16	jay
Hands details updated; Stem details updated; Clearance MG to SH top 0.550 was 0.500;			
b) High version added and hands details updated		23.6.18	SK
c) Dial ID 2.400+40/0 was 1.800+40/0 -draft error		21.2.19	SK
d) Reep Electrical Data Updated		11.05.19	AKASH
e) Hand fitting height A for high version-1.380 was 1.280		03.01.20	AKASH
f) Dim.1.430 was 1.380 and dial foot height 2.400 was 2.000		18.01.20	SK
Index	Alteration	Date	Sign
	Prepared	Checked	Approved
Name	18/01/2020		18/1/20
Date			

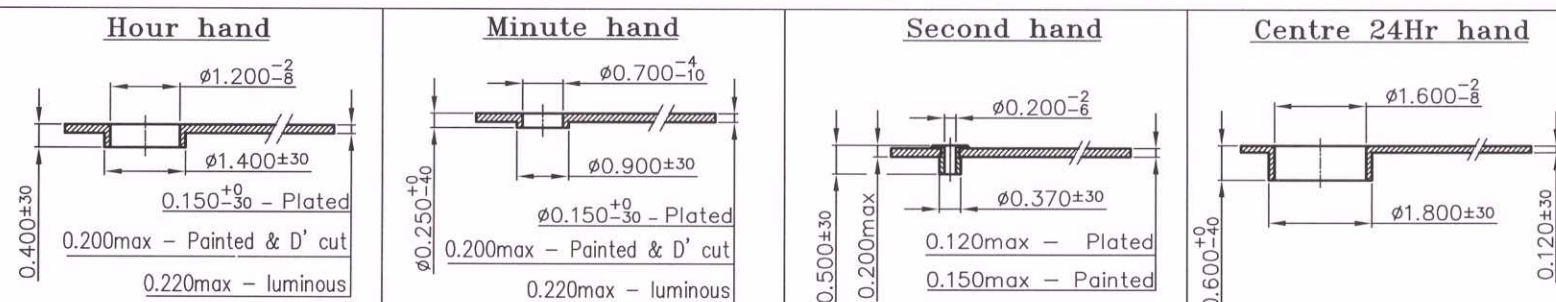
T-2530 f)

Hand details for standard version



**HH & MH thickness more than 0.150 mm not recommended for standard version (Will effect hands clearance)

Hand details for high version



Hand fitting 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

Calibre	A	B	C	D	F
STD	0.920	1.220	1.540	0.300	0.600
HIGH	1.430	1.920	2.240	0.400	0.840

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