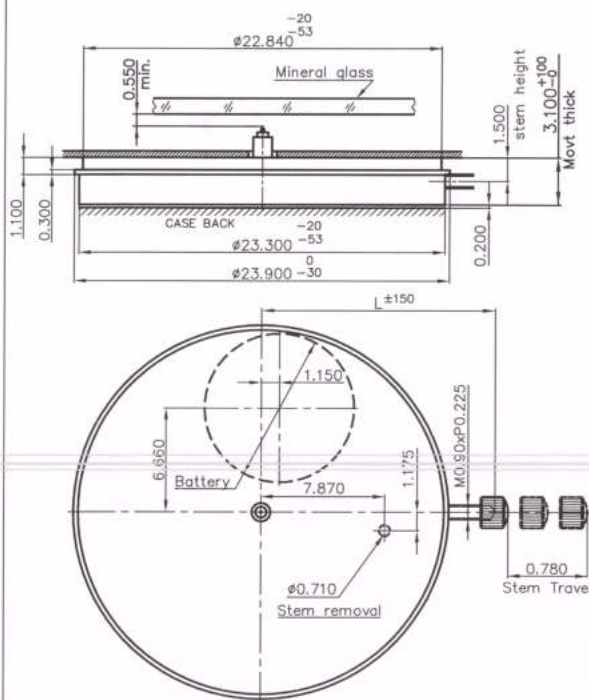




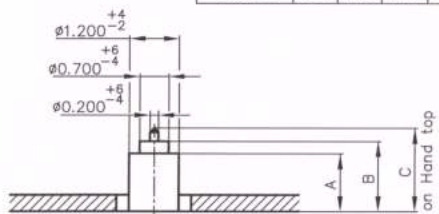
Casing dimensions:



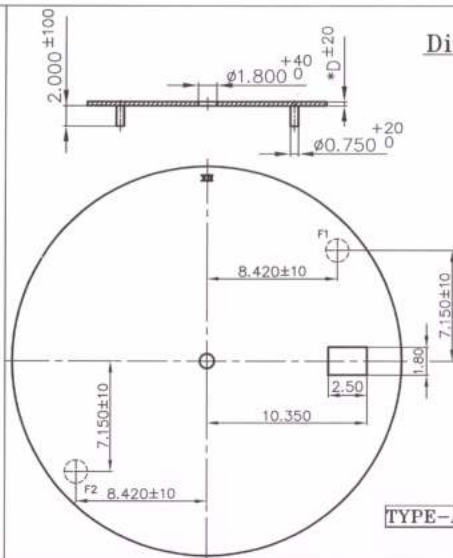
Stem	Stem(ref) length(mm)	L(mm)	stock no.	Threaded lgth from crown side
STD	18.620	21.800	2704153	12.400
L1	20.000	23.150	2704161	8.000
L2	24.000	27.150	2704162	12.000
L3	25.000	28.150	2704173	12.000

Hand Fitting Dimensions:

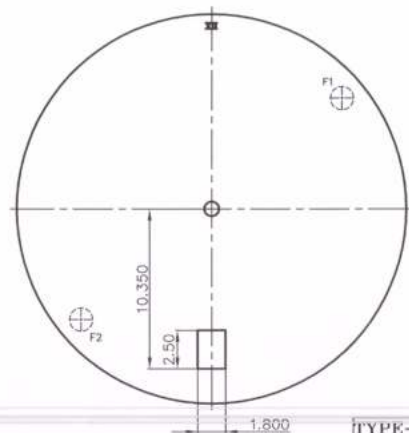
Calibre	A	B	C	D ^{±0.20}	Application
7121 STD	0.750	1.050	1.370	0.400	Metal / Hybrid
7121 HIGH	1.300	1.700	2.020	0.800	Metal / Hybrid
7121 H2	0.850	1.300	1.750	0.400	Hybrid
7121 H3	0.850	1.300	1.770	0.400	Metal
7121 H4	1.600	2.000	2.370	1.200	Metal



Dial details:



TYPE-A



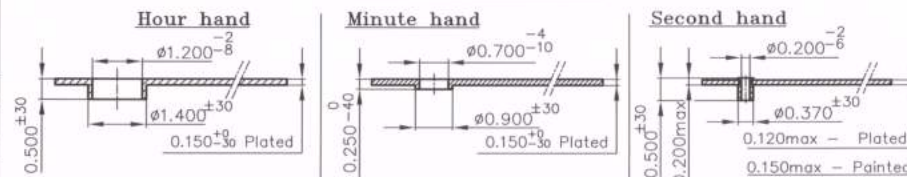
TYPE-B

*NOTE:

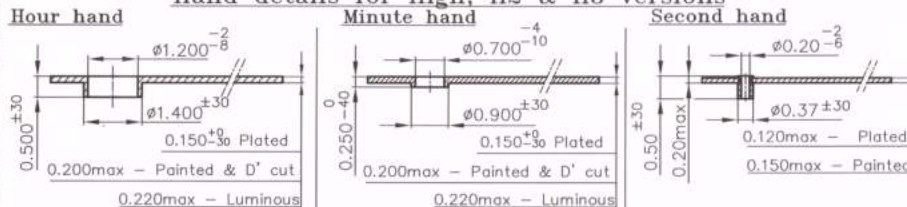
- Cal.7021 High is for VGP/VNP dial(D) of 0.400mm thickness and Embossed / Hybrid dial(D) of 0.800mm(max.) thickness.
- Stem height in case design to be followed according to the dial thickness.

Note : For other details refer "TYPE A"

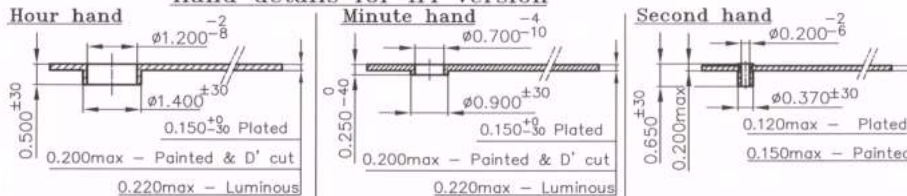
Hand details for STD version



Hand details for High, H2 & H3 versions



Hand details for H4 version



Movement size	10 1/2" (23.30 mm)
Functions	Three hands+Date
Thickness	3.10 mm
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 kΩ (Typ)
Current consumption	0.81uA(Typ) ~ 1.05uA(max)
Torque at Second hand	3.5 μNm(min) - 6.0 μNm(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	Ø7.90 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

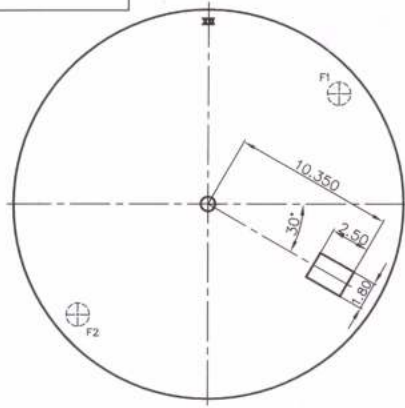
- Notes :
- All dimensions are in mm.
 - Tolerances in um.
 - Clearance MG to SH top increased 0.550, should consider from new case designs
 - High3 version to use in place of STD version for using 0.220mm thick hands with good hands clearance

k)	Long stem 25.00mm(28.15) added	29.9.09	jay
j)	Type-L dial opening is added	8.9.09	jay
i)	Type-J&K dial opening is added	15.9.07	jay
h)	Type-E dial opening is added	08.08.07	vr
g)	6h date window round opening added	08.05.07	vr
f)	Stem dim details added	16.03.07	vr
e)	In Type B Taper window angle 48° at 3H with offset centre 5mm was 18°	15.04.06	pyaram

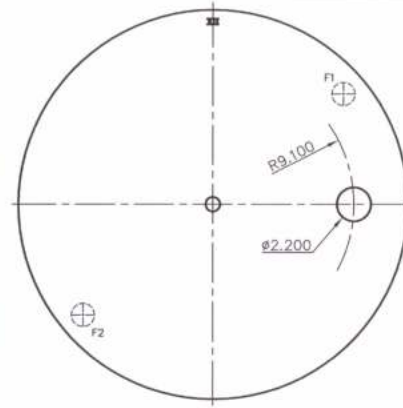
Index	Alterations	Date	Sign
	Prepared	Checked	Approved
Name			
Date			

TECHNICAL DATA FOR Cal.7121

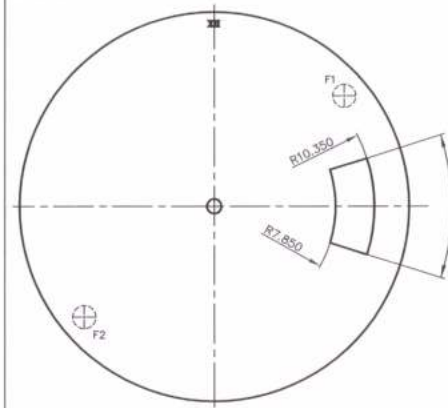
Note : For other details refer "TYPE A"



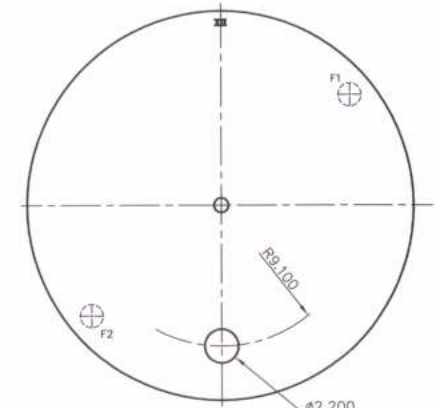
TYPE-C



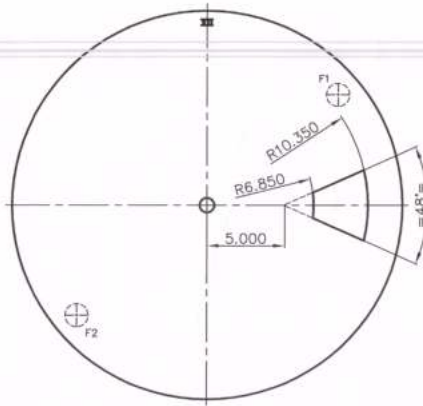
TYPE-D



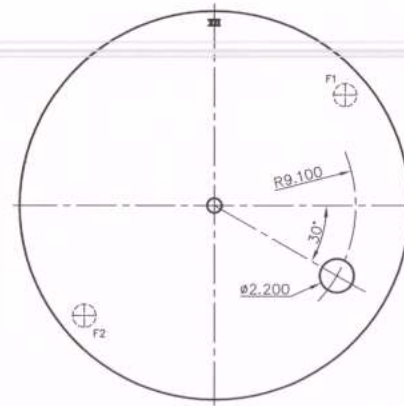
TYPE-E



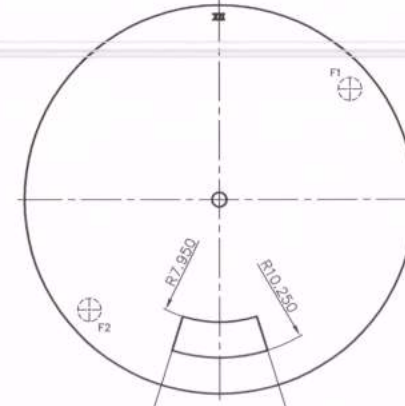
TYPE-F
TYPE-J



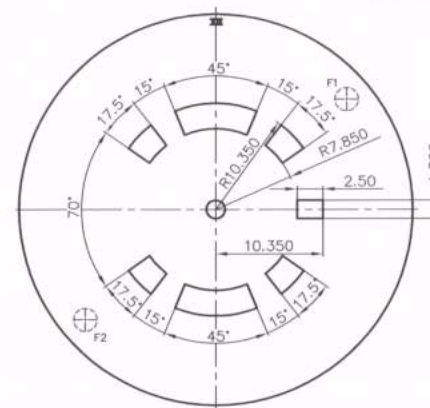
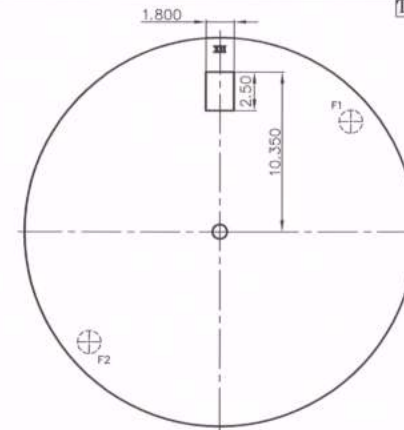
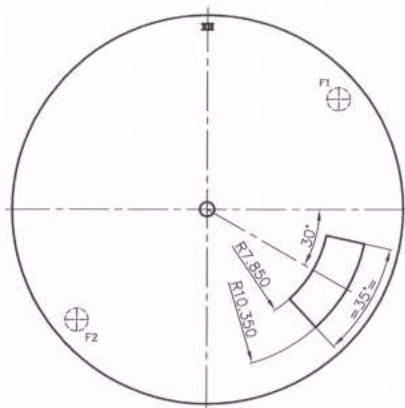
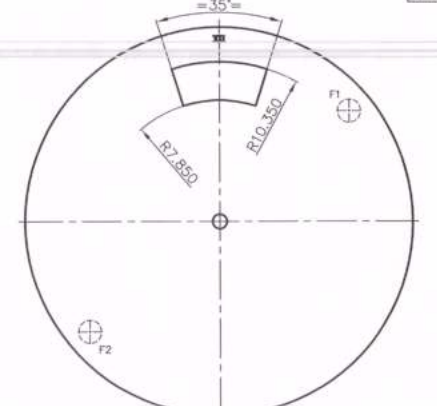
TYPE-G
TYPE-K



TYPE-H
TYPE-L



TYPE-I
TYPE-M

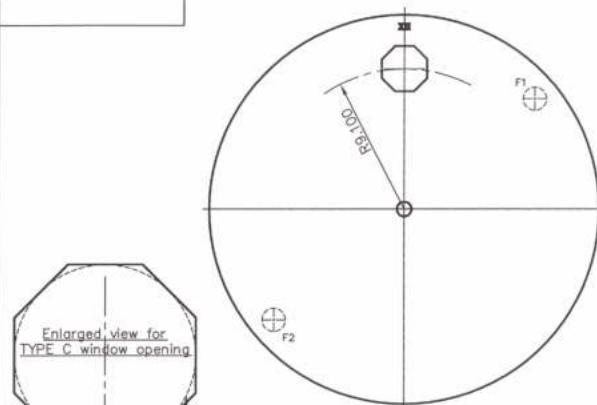


r)	Reep electrical details added	11.05.19	AF
q)	Rodalphe version removed	13.12.18	AF
p)	Crown representation updated	30.4.18	SK
n)	H4 version added	16.3.17	jay
m)	Most thick 3.10 +100/+0 was 3.00mm; Hands details updated; Clearance MG to SH top 0.550 was 0.500; High3 version added to replace STD version; High version Tech data T2517(j) merged to T2428	21.05.16	jay
L)	Type-M dial opening is added	11.10.11	Velu
Index	Alterations	Date	Sign
	Prepared	Checked	Approved
Name			
Date	13/5/19		13/5/19

T-2428 r)

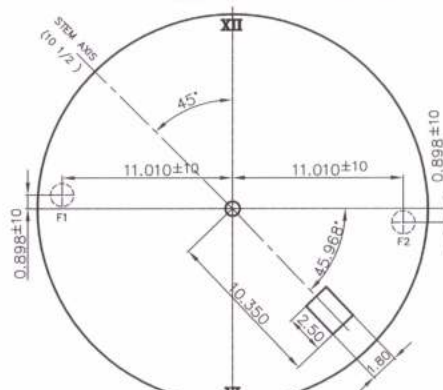
TECHNICAL DATA FOR Cal.7121

Note : For other details refer "TYPE A"



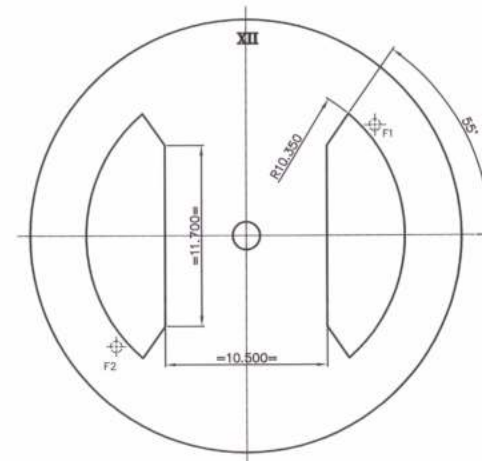
Enlarged view for
TYPE C window opening

TYPE-N

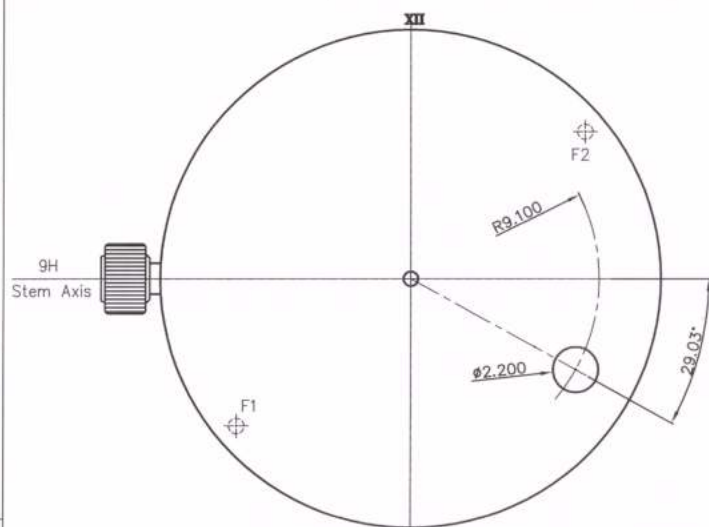


Movt to be used: 7121 Stem @3H & Window @4H

TYPE-P



TYPE-Q



Stem @ 9H (Only for Dial Type "J")

Dial Foot Coordinates for Dial Type "J"

POS	X-AXIS	Y-AXIS
F1	-8.420 ±10	-7.150 ±10
F2	8.420 ±10	7.150 ±10

Index	Alterations			Date	Sign
	Prepared	Checked	Approved		
Name					
Date					