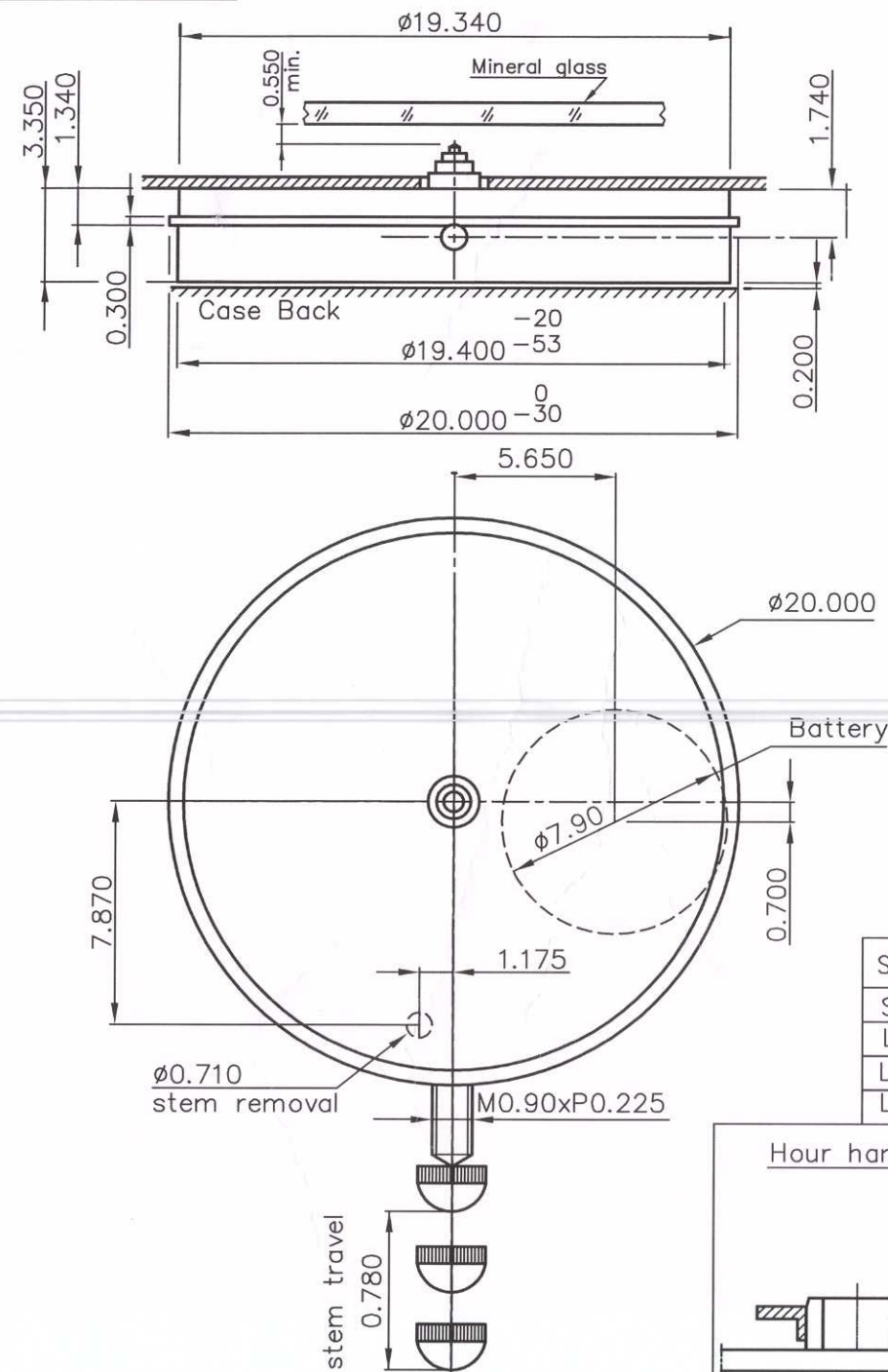
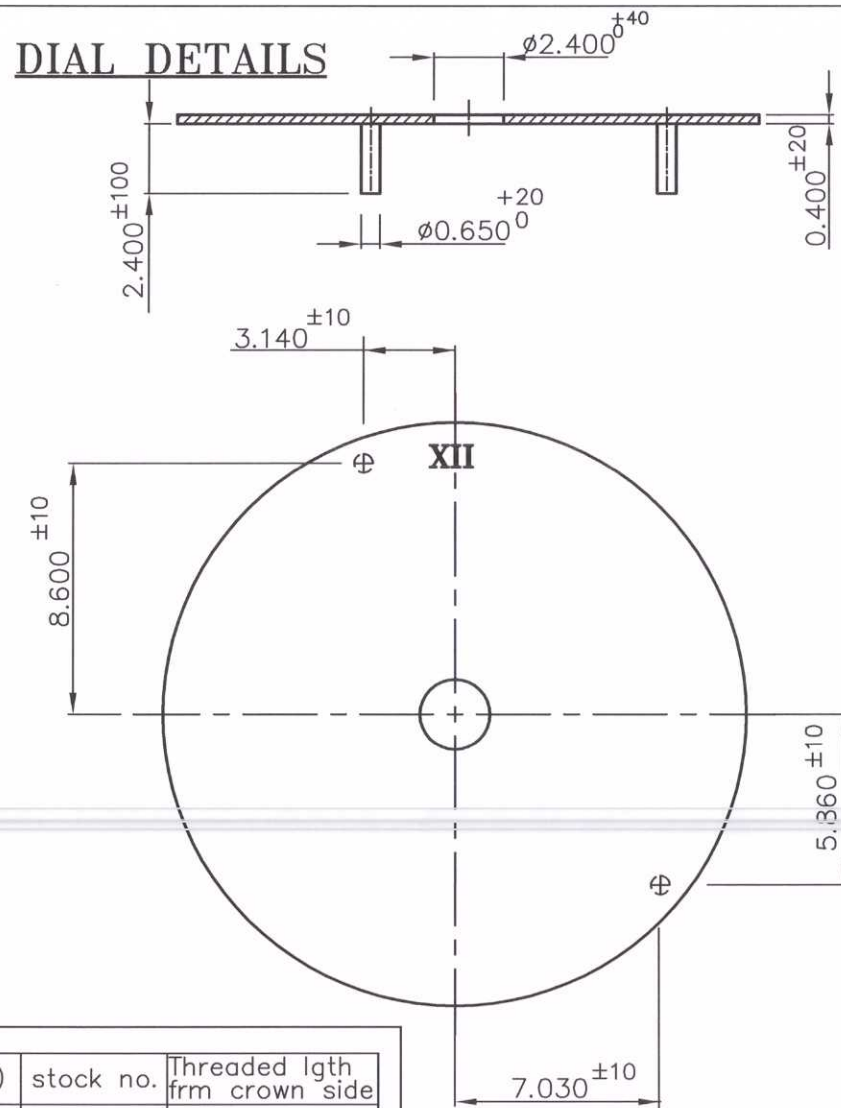


CASING DETAILS

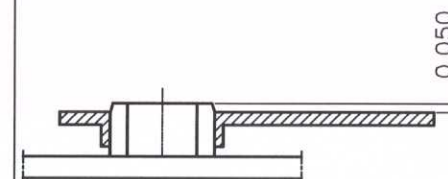


DIAL DETAILS

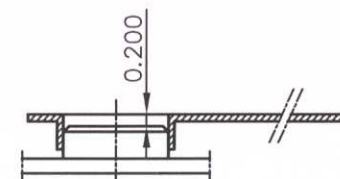


Stem	Stem(ref) length(mm)	L(mm)	stock no.	Threaded lgth from crown side
STD	18.620	21.800	2704153	12.400
LS1	20.000	23.150	2704161	8.000
LS2	24.000	27.150	2704162	12.000
LS3	25.000	28.150	2704173	12.000

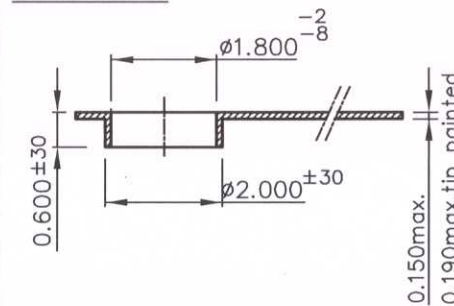
Hour hand fixing



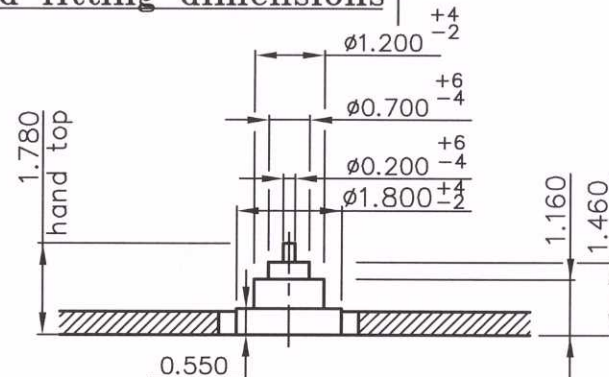
Date hand fixing



Date hand

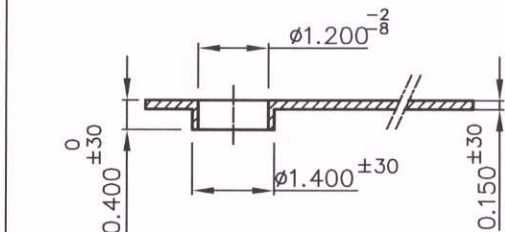


Hand fitting dimensions

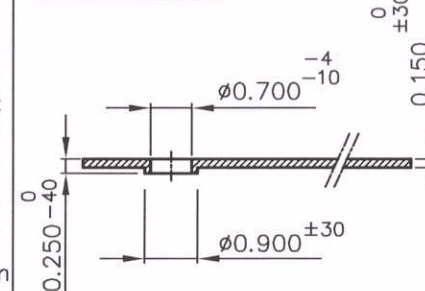


Hand details

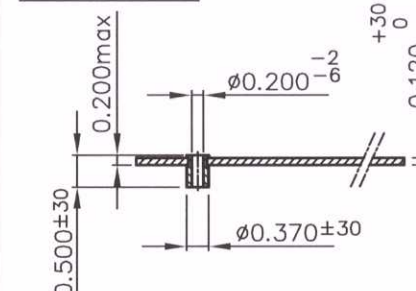
Hour hand



Minute hand



Second hand



Movement size	8 3/4" (19.40mm)
Functions	3 hands + Date by centre hand
Thickness	3.35 mm
Stem height	1.74 mm.
No. of jewels	1
Type of IC	C-MOS-LSI
Quartz frequency	32,768 Hz
Accuracy	± 20 sec/month
Pulse rate	1 pulse per second
Coil resistance - $k\Omega$	2.90(Typ)
Current consumption - μA	$0.81\mu A(\text{Typ}) \sim 1.05\mu A(\text{max})$
Torque at Sec. hand - μNm	4.0 (min) - 6.00 (Typ)
Effective temperature range	0 to $+55^\circ C$

Shock Resistance		As per NIHS 91/10
Resistance to magnetic field		As per NIHS 90/10
POWER CELL	Type	SR721SW(seiko)
	Size	ø7.9 X t 2.10 mm
	Voltage	1.55 V
	Capacity	29 mAh
	Life (theoretical)	48 months
	Battery holding	positive holding with bridle

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
		Dural	18

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

Index	Alterations	Date	Sign
b)	Date hand thickness 0.150max&0.190max were 0.120,0.150 max.	21.2.08	VR
c)	Long stem 25.00mm(28.15) added	29.9.09	Joy
d)	Hands description & power cell details updated	20.5.13	velu
e)	Reep electrical details added;MG to SH clearance was 0.550mm was 0.500mm;battery capacity changed.	11.05.19	AKASH

Name	Prepared	Checked	Approved
Date	13/5/19	13/5/19	13/5/19