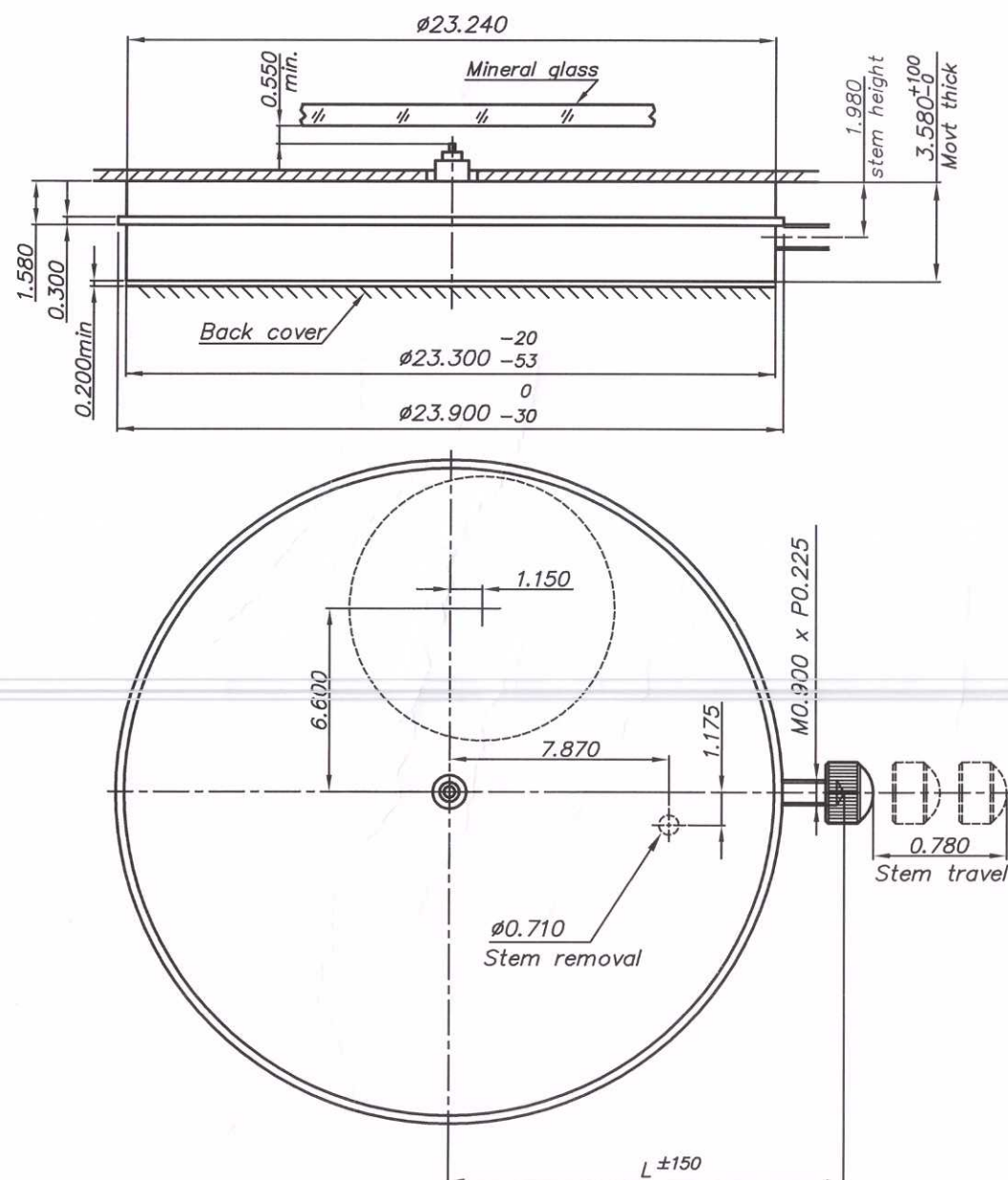
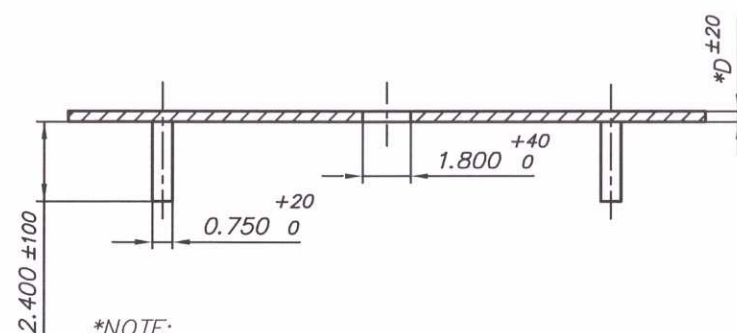


Casing dimensions

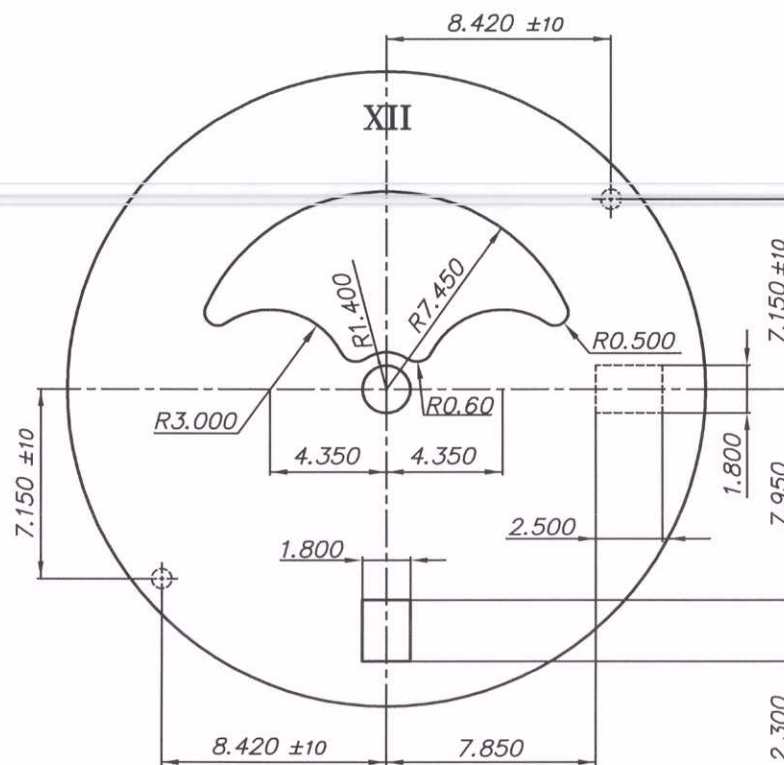


Dial details



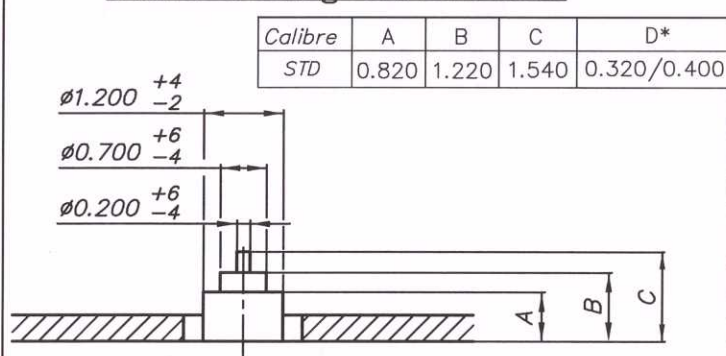
*NOTE:

1. Stem height in case design to be followed according to the dial thickness (0.320 / 0.400mm).

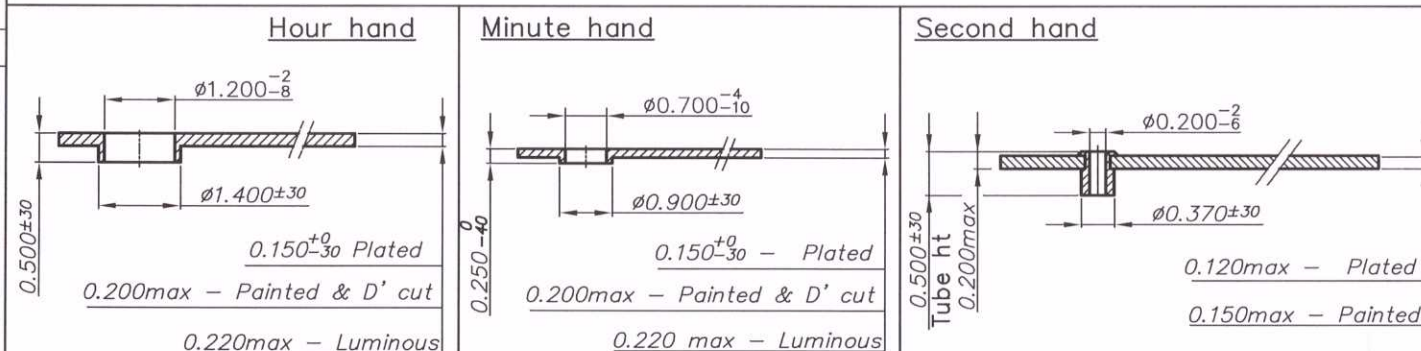


Stem	L(mm)	Stem(ref) length(mm)	Stem thread length from crown fitting side	Stock No
STD	21.800	18.620	12.400	2704153
L1	23.150	20.000	8.000	2704161
L2	27.150	24.000	12.010	2704162
L3	28.150	25.000	13.010	2704173

Hand fitting dimensions



Hand details



Movement size		10 1/2''' (23.30 mm)	
Functions		Three hands + Sun-Moon phase at 12H & Date at 3H/6H	
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 um.			
3) Clearance MG to SH top increased 0.550, should consider from new case designs			
e)	Reep electrical data updated	11.05.19	AKASH
d)	Movt thick 3.58 +100/+0 was 3.48mm;		
	Hands & Dial thickness details updated;		
	Clearance MG to SH top 0.550 was 0.500	29.9.09	jay
c)	Long stem 25.00mm(28.15) added		
Index	Alteration	Date	Sign
	Prepared	Checked	Approved
Name			
Date			