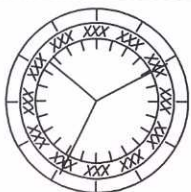
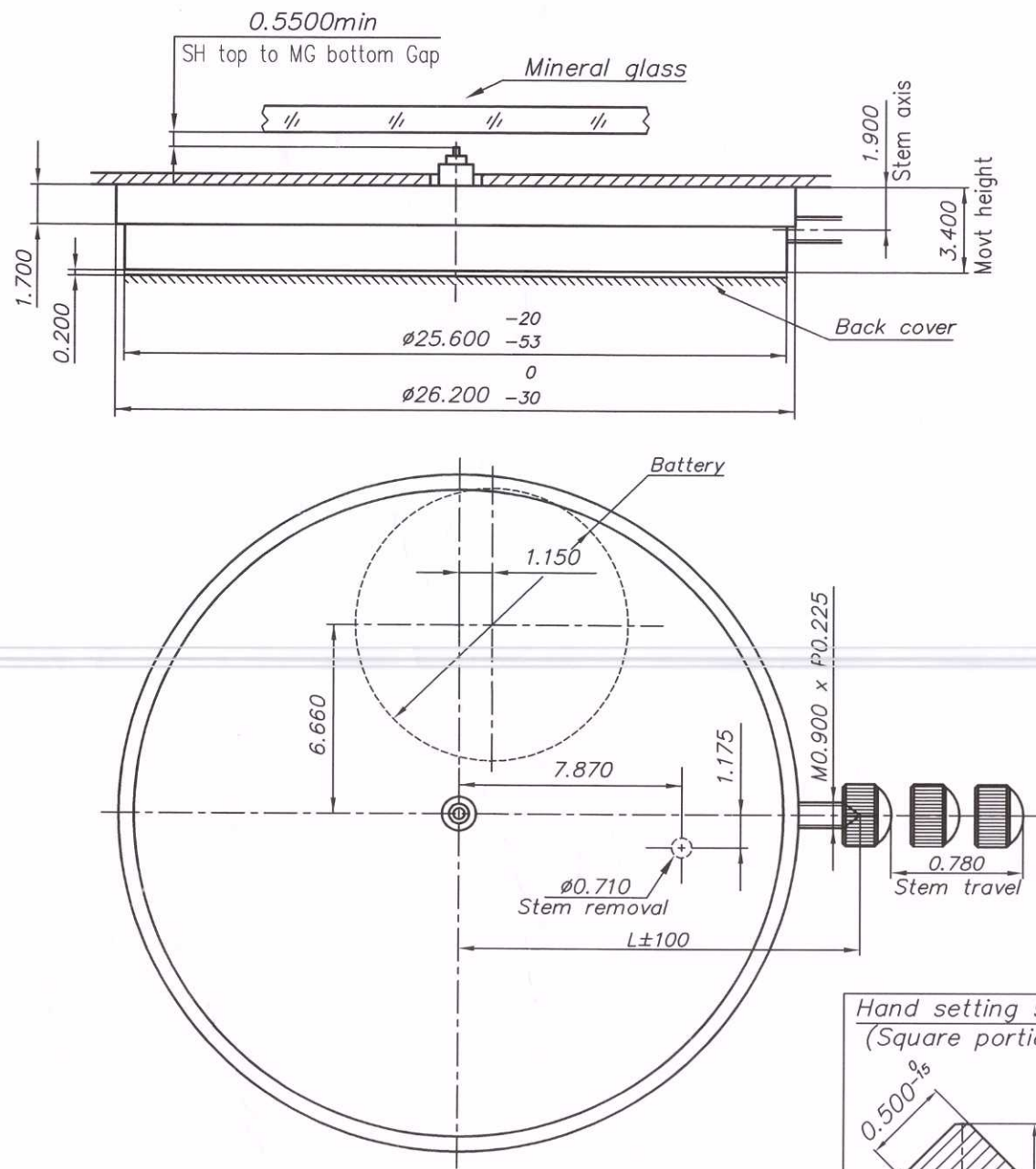




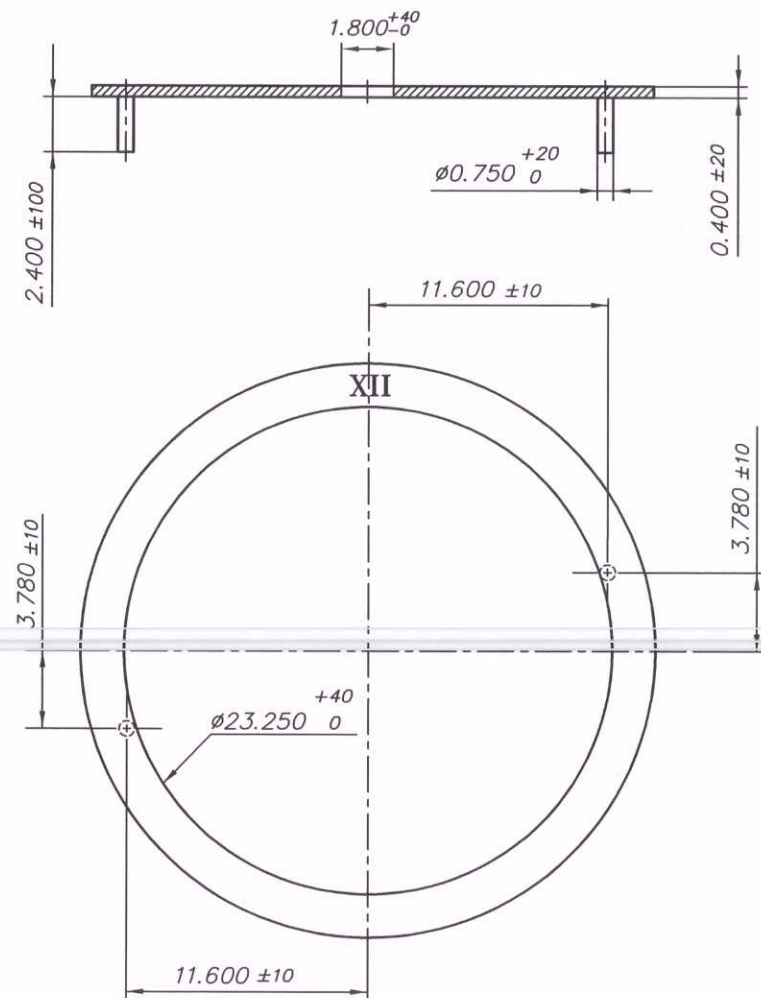
TECHNICAL DATA FOR T 7299



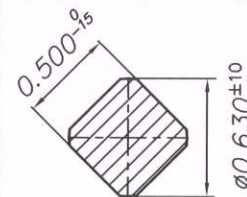
Casing dimensions



Dial details

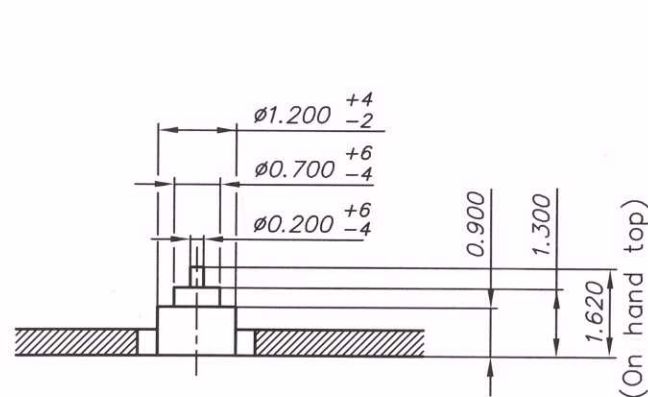


Hand setting stem
(Square portion)

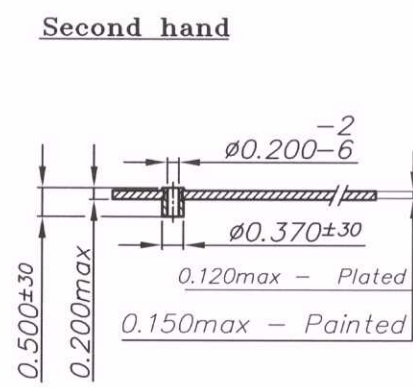
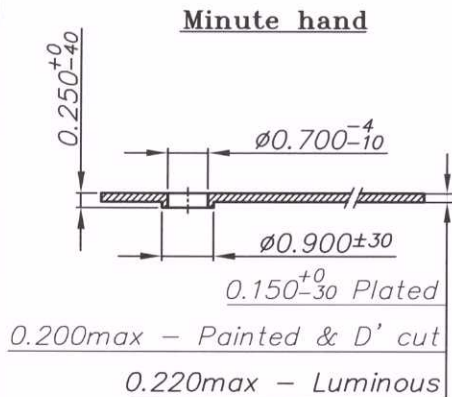
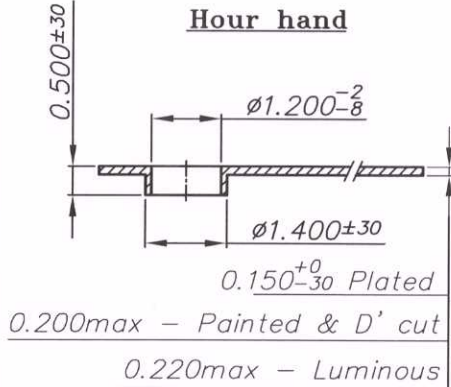


Stem	Stem(ref) length(mm)	L(mm)	stock no.	Threaded lgth frm crown side
STD	18.620	21.800	2704153	12.400
L1	20.000	23.150	2704161	8.000
L2	24.000	27.150	2704162	12.000
L3	25.000	28.150	2704173	12.000

Hand fitting dimensions



Hand details



Movement size	11 1/2" (25.60 mm)
Functions	Three hands + World time of 23 cities.
Thickness	3.40 mm
Stem height	1.90 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	2.90 k Ω
Current consumption	1.40 μ A(typ) - 1.90 μ A(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

POWER CELL	Type	SR920SW	
	Size	Ø9.5 x 2.1 mm	
	Voltage	1.55 V	
	Capacity	45 mAh	
	Life (theoretical)	40 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 Dural 18	15 20

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

Index	Altiration	Date	Sign
a)	Hour wheel ht. 0.9mm was 1.0mm	27.9.05	jay
b)	Hands details, stem details, battery life and Crown representation updated, Clearance MG to SH 0.550 was 0.500	2.5.18	SK
Prepared		Checked	Approved
Name			
Date			