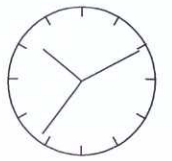
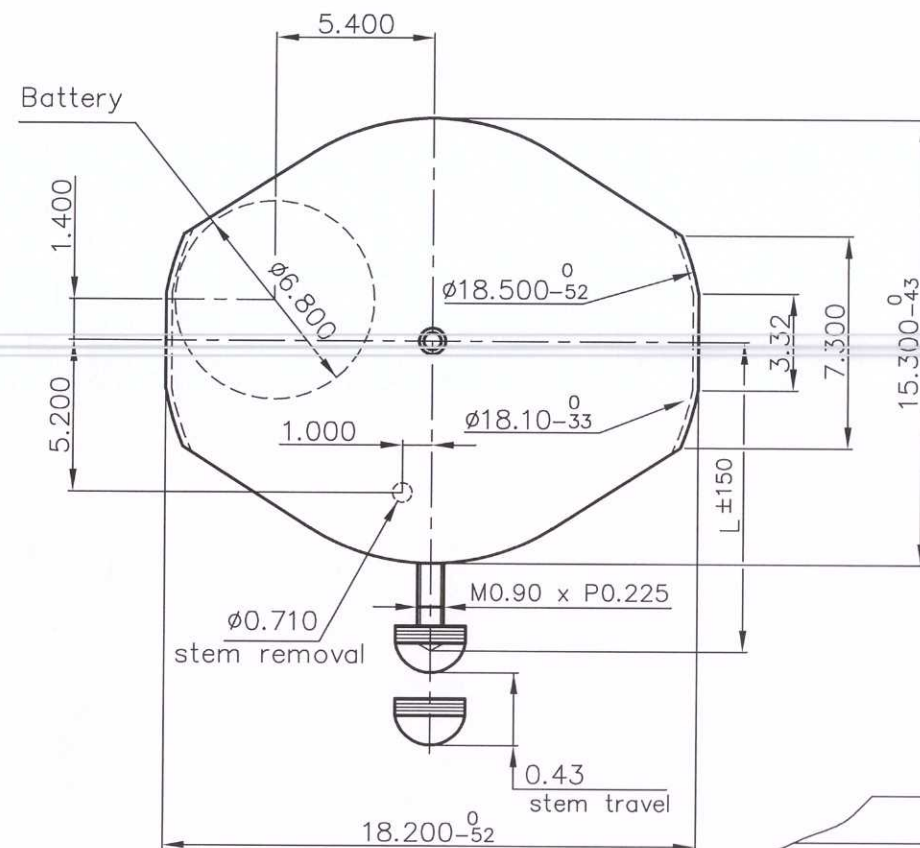
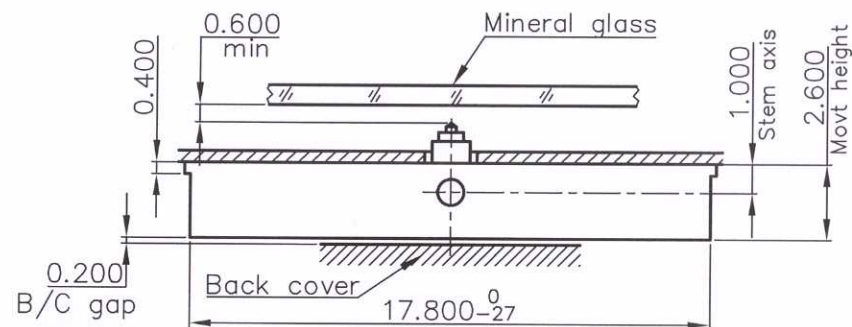




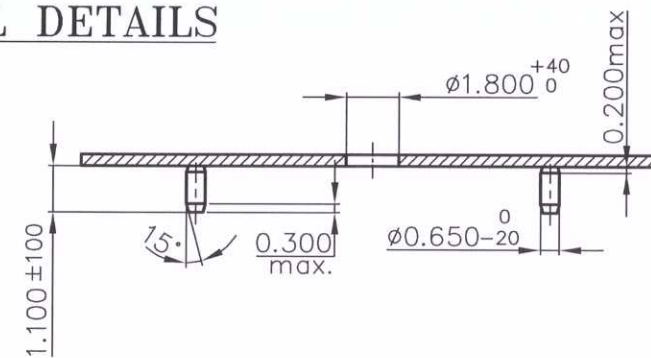
TECHNICAL DATA FOR 6130 B



CASING DETAILS

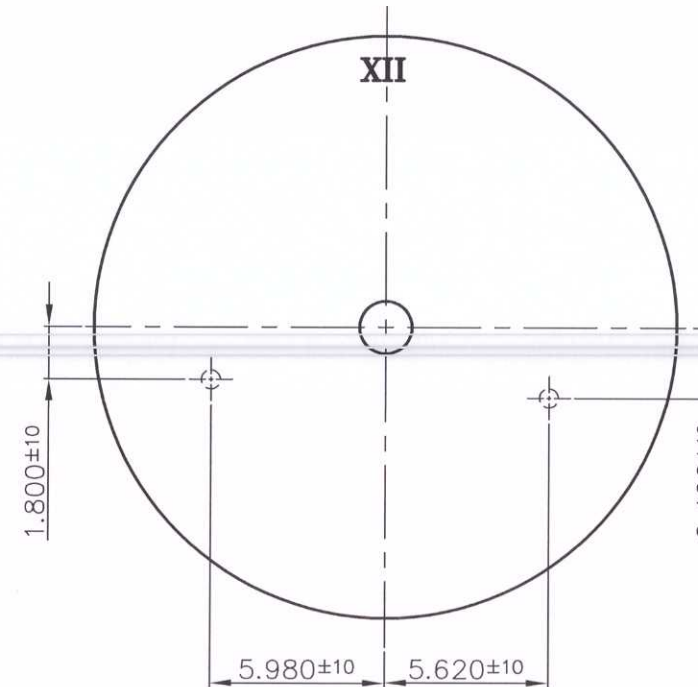


DIAL DETAILS

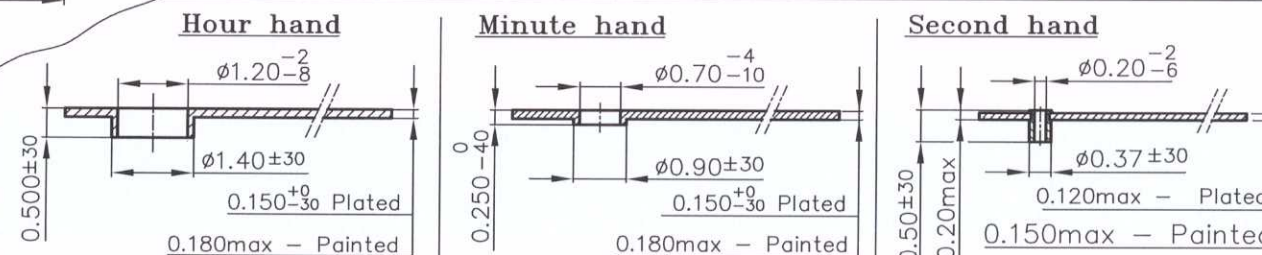


Note:

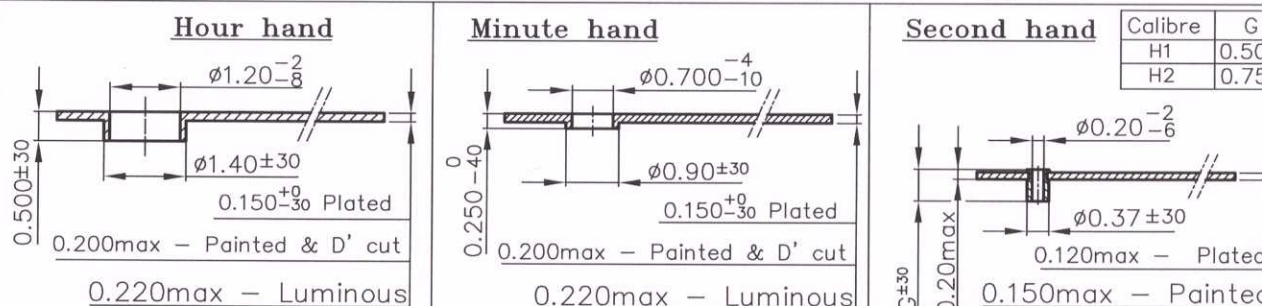
1. Stem height in case design to be followed according to the dial thickness.



Hand Details for STD version

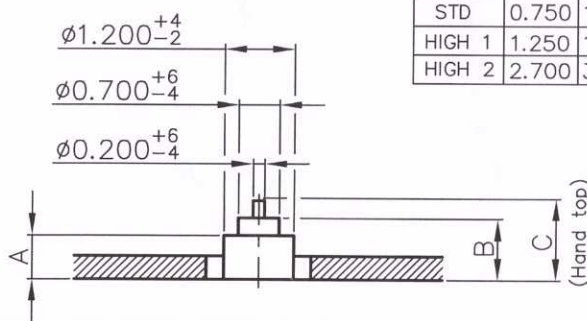


Hand Details for High-1 & High 2



Stem	L(mm)	Stem(ref) length(mm)	Stem thread length from crown fitting side	Stock No
STD	18.000	15.900	11.580	2603153
L1	21.100	19.000	14.680	2603154
L2	26.000	23.900	13.681	2603165

Hand fitting dimensions



Calibre	A	B	C	D
STD	0.750	1.050	1.370	0.400 ±20
HIGH 1	1.250	1.600	1.970	0.800 max
HIGH 2	2.700	3.200	3.650	2.200 max

Movement size	6 3/4" X 8" (15.3*17.8mm)
Functions	3 hands
Thickness	2.60 mm
Stem height	1.00 mm.
No. of jewel	02
Type of IC	C-MOS-LSI
Quartz frequency	32,768 Hz
Accuracy	±20 sec/month
Pulse rate	1 pulse per second
Coil resistance - k Ω	3.450
Current consumption - μ A	0.59 (Typ) - 0.75 (max)
Torque at Sec. hand - μ Nm	3.0 (min) - 4.2 (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	SR621SW	
	Size	Ø6.8 X t 2.1 mm	
	Voltage	1.55 V	
	Capacity	23 mAh	
	Life (theoretical)	42 months	
HANDS	Battery Locking	Positive clamping	
	DESCRIPTION	MINUTE HAND	SECOND HAND
	Imbalance mg.mm	30	7
	Inertia mg.mm ²	150	80
	Weight mg (max).	8	5
	Length mm (max) Brass	9	10
	Dural	13	15

- Notes: 1) All dimensions are in mm.
2) Tolerances are in μ m.
3) Clearance MG to SH top increased 0.600, consider from new case designs
4) Crown spacer required
5) Jewel support to be provided at center while hand fixing

Index	Alterations	Date	Sign
j)	Second Hand Tube ht changed for H2 version	30.07.20	RTMK
i)	H2 version added	12.03.20	RTMK
h)	Reep electrical details added; Hand fitting details updated.	10.05.19	AKASH
g)	SH to MG clearance 0.600 was 0.500 Stem details updated	30.11.18	SK
f)	High version & stem details added. Min & Hour hand dim was 0.150 0/-30mm Coil resistance was 3.4 Kohm Torque was (3.0-3.8uNm) C.C was (0.8-1.30uA). No. of jewels was 3.	14.4.10	Gokul

Name	Prepared	Checked	Approved
Date			