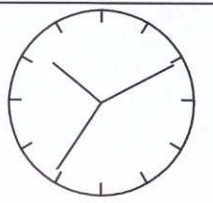


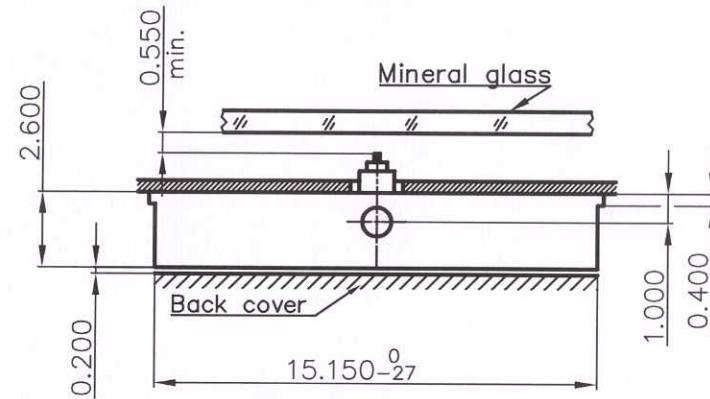


WATCH DIVISION

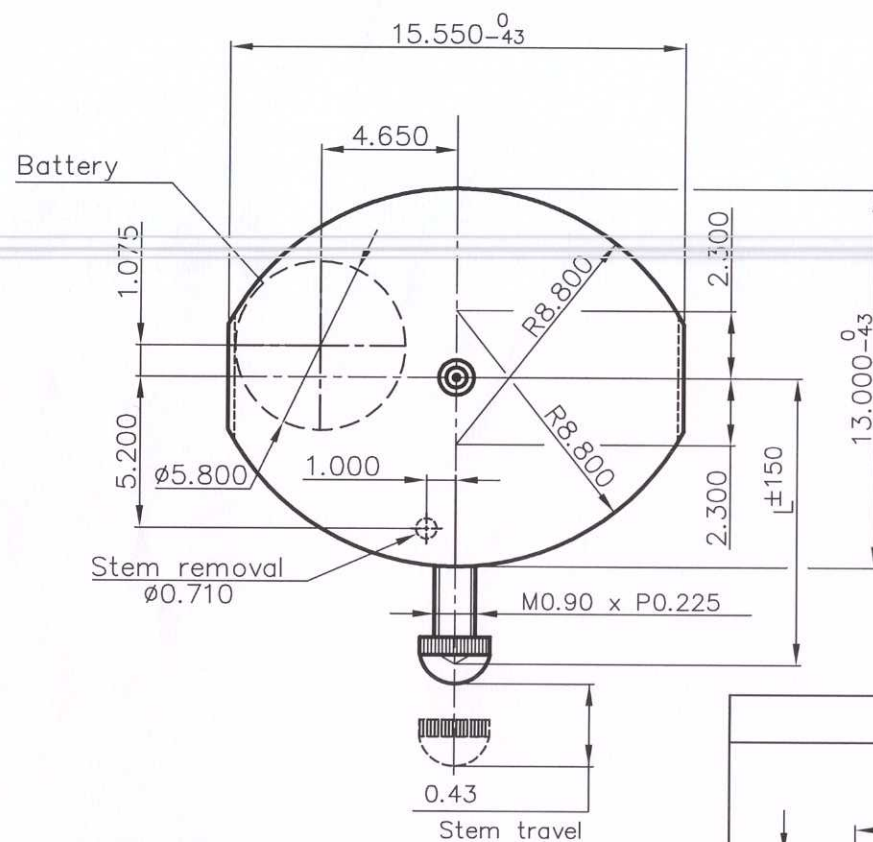
TECHNICAL DATA FOR 5130



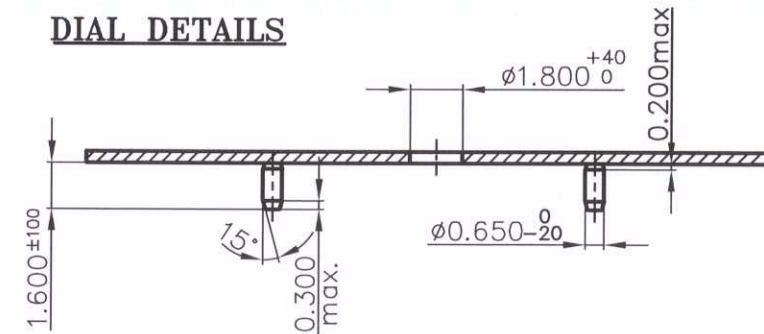
CASING DIMENSIONS



NOTE: Battery held by top bridle clamping

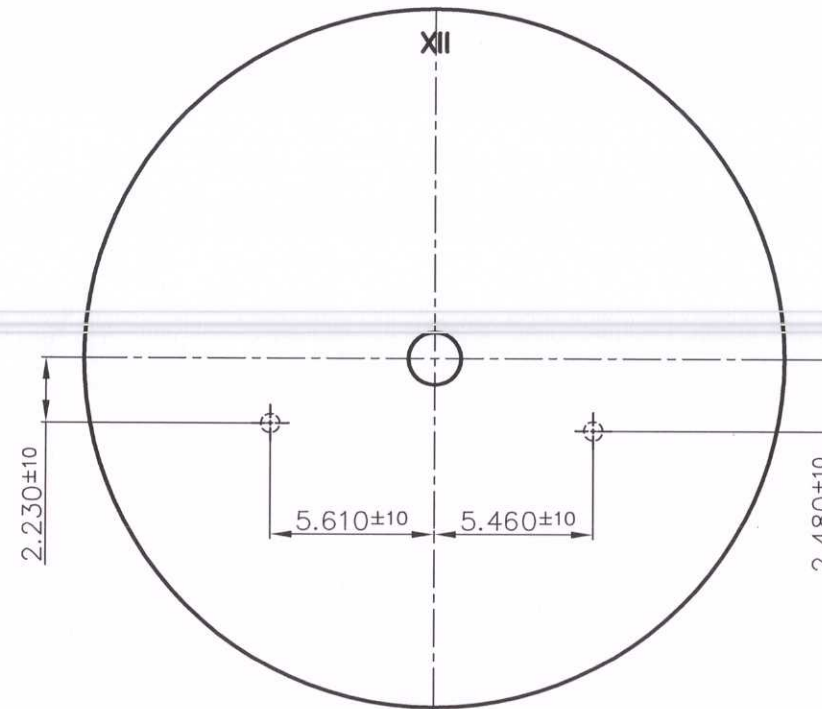


DIAL DETAILS

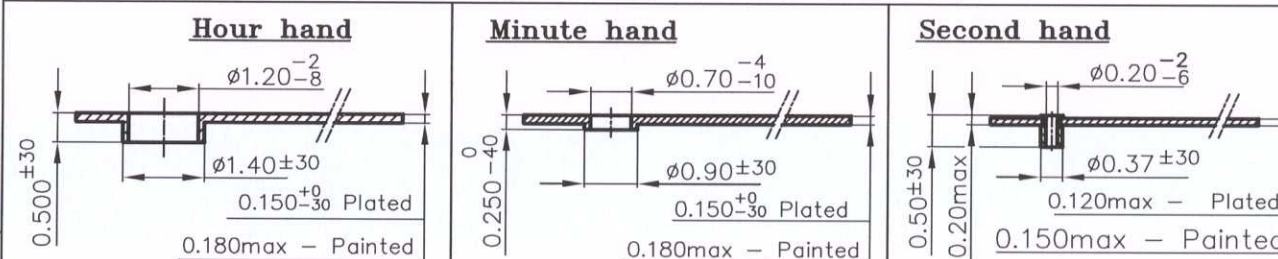


NOTE:

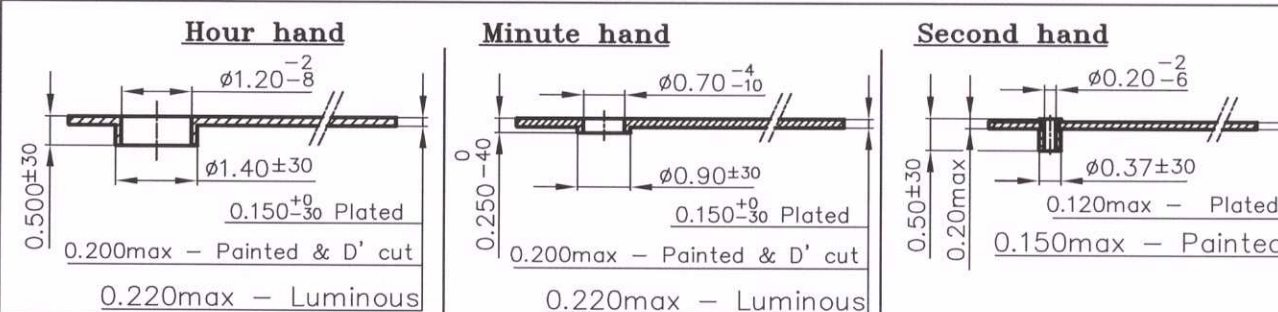
1. Stem height in case design to be followed according to the dial thickness.



Hand details for STD version

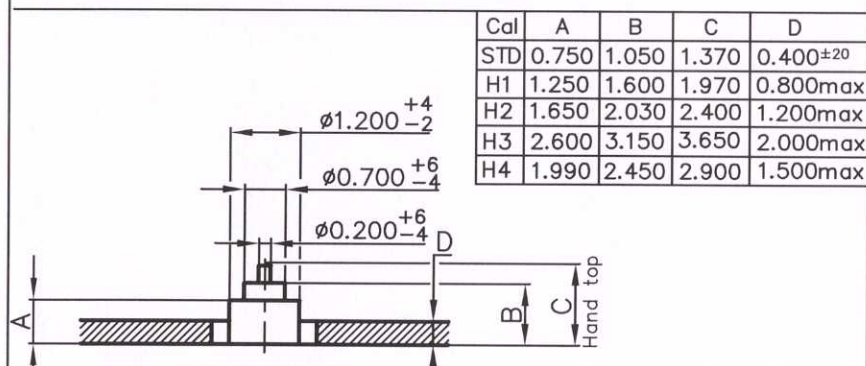


Hand details for H1, H2, H3 & H4 versions



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

Hand fitting dimensions



Cal	A	B	C	D
STD	0.750	1.050	1.370	0.400 ±20
H1	1.250	1.600	1.970	0.800 max
H2	1.650	2.030	2.400	1.200 max
H3	2.600	3.150	3.650	2.000 max
H4	1.990	2.450	2.900	1.500 max

Movement size	5 1/2" x 6 3/4" (13.0 x 15.15 mm)
Functions	3 hands
Thickness	2.60 mm
Stem height	1.00
No. of jewels	3
Type of IC	C-MOS-LSI
Quartz frequency	32,768 Hz
Accuracy	±20 sec/month
Pulse rate	1 pulse per second
Coil resistance	2.40 Kohms
Current consumption - µA	0.56 (typ) - 0.70 (max)
Torque at Sec. hand - µNm	3.50 (min) - 4.50 (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	SR521SW
Size	Ø5.8 X t 2.10 mm
Voltage	1.55 V
Capacity	16 mAh
Life (theoretical)	36 months

HANDS	DESCRIPTION	MINUTE HAND	SECOND HAND
	Imbalance mg.mm	20	4
	Inertia mg.mm ²	100	40
	Weight mg (max).	6	4
	Length mm (max)	Brass 7 Dural 10	8 12

Note: 1) All dimensions are in mm.
2) Tolerances are in µm.
3) Clearance MG to SH top increased 0.550mm should consider from new case designs
4) Crown spacer required
5) Jewel support to be provided at center while hand fixing

i) H4 added in the hand details	18.3.20	RTMK
h) H4 version added	12.3.20	RTMK
g) H3 version added	11.6.19	AKASH
f) Reep Electrical Details Added & MG to SH top Clearance 0.550 was 0.500	10.5.19	AKASH

Index	Alterations	Date	Sign
	Prepared	Checked	Approved
Name			
Date			

TITAN COMPANY LIMITED HOSUR 635 126

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