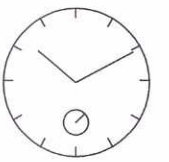
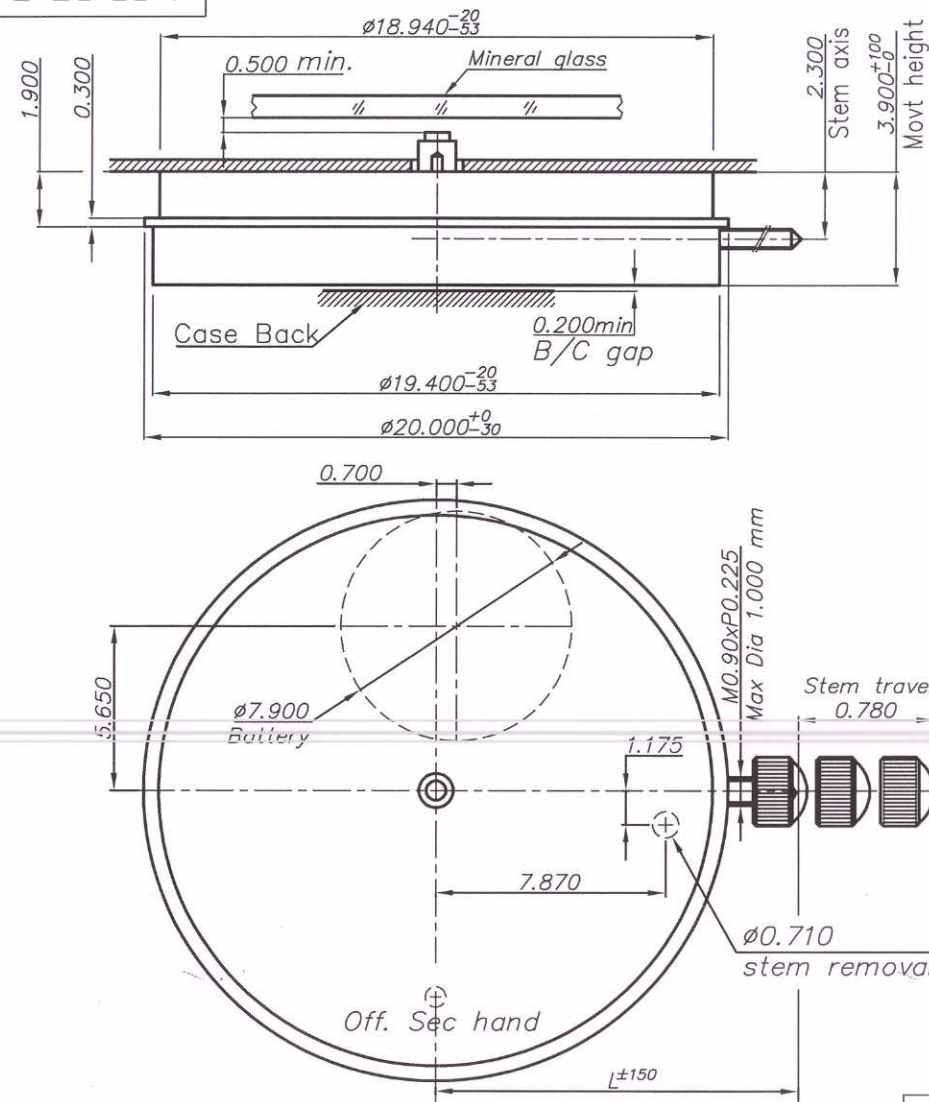




TECHNICAL DATA FOR TCL CAL.70200A

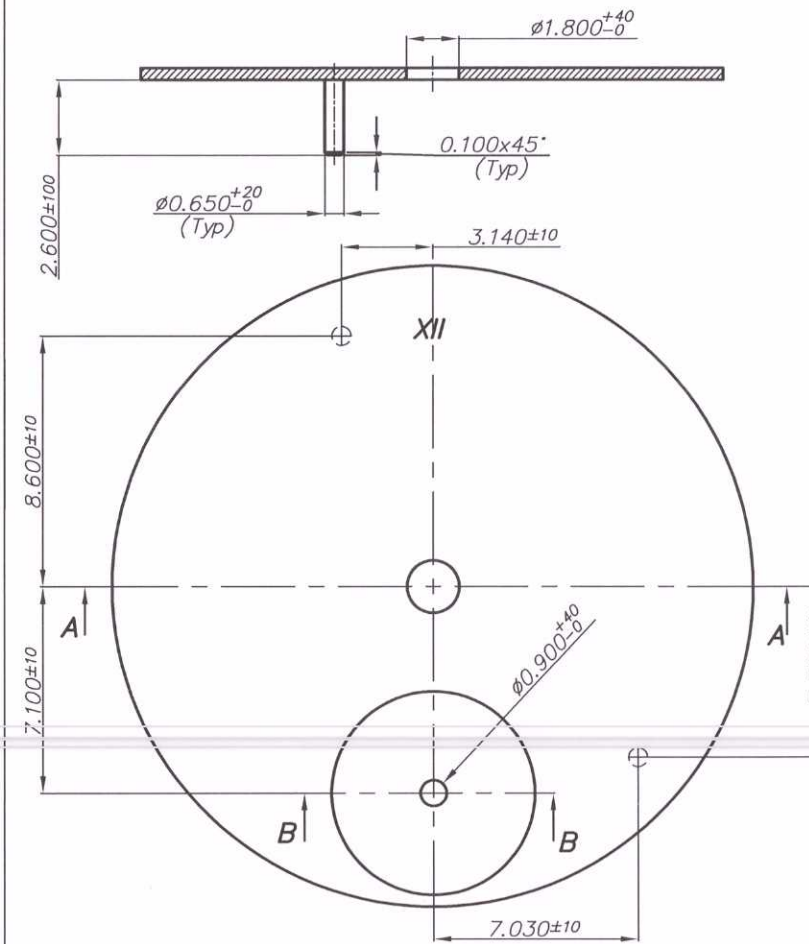


CASING DETAILS



DIAL DETAILS

SECTION "A"

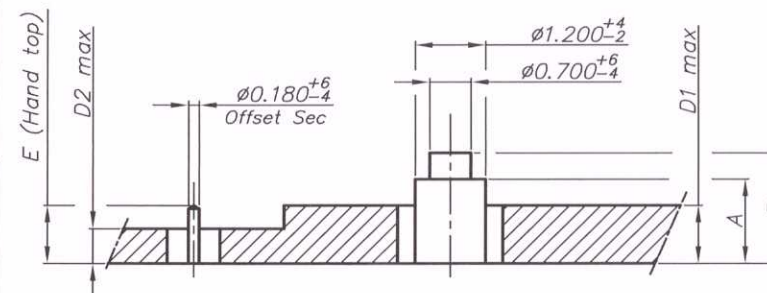


Note:

1. Stem height in case design to be followed according to the dial thickness
2. Dial diameter @ counters to consider 0.500mm more than the hand length

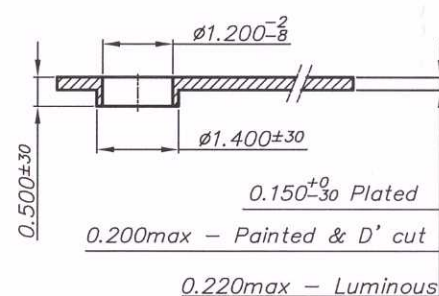
Hand fitting dimensions

Cal	A	B	E	D1	D2
STD	1.200	1.600	0.750	0.800	0.400
H1	1.650	2.100	1.000	1.200	0.600

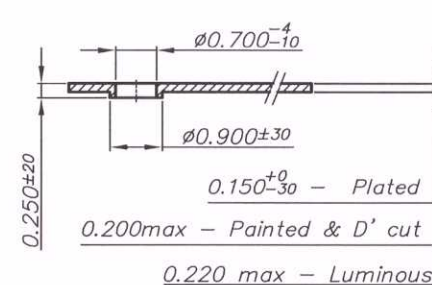


Hand details

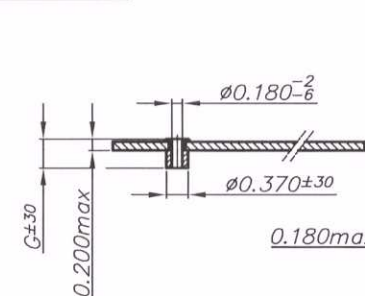
Hour hand



Minute hand



Offset Sec hand



Calibre	G
STD	0.500
H1	0.750

Movement size	8 3/4" ($\phi 19.40 \text{ mm}$)
Functions	2 hands + offset sec. hand (6H)
Thickness	3.90 mm
Stem height	2.30 mm.
No. of jewels	3
Type of IC	C-MOS-LSI
Quartz frequency	32,768 Hz
Accuracy	$\pm 20 \text{ sec/month}$
Pulse rate	1 pulse per second
Coil resistance - $k\Omega$	2.90 (Typ)
Current consumption - μA	0.81 μA (typ) - 1.05 μA (max)
Torque at Sec. hand - μNm	3.50 (min) - 4.50 (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
	Size	$\phi 7.9 \times 2.10 \text{ mm}$
	Voltage	1.55 V
	Capacity	29 mAh
	Life (theoretical)	40 months
	Battery clamping	Positive (Top clamp)

HANDS	DESCRIPTION	MINUTE HAND	SMALL SECOND HAND
	Imbalance mg.mm	60	6
	Inertia mg.mm ²	500	-
	Weight mg (max).	12	-
	Material	Brass	
	Length mm (max)	12.5	3.5

Notes :

- 1) All dimensions are in mm.
- 2) Tolerances are in μm .
- 3) Crown spacer required
- 4) Jewel support to be provided at counter while hand fixing

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Index	Alterations	Date	Sign
	Prepared		
Name	Checked		Approved
Date			

TITAN COMPANY LIMITED HOSUR 635 126

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