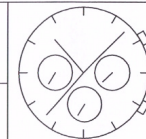


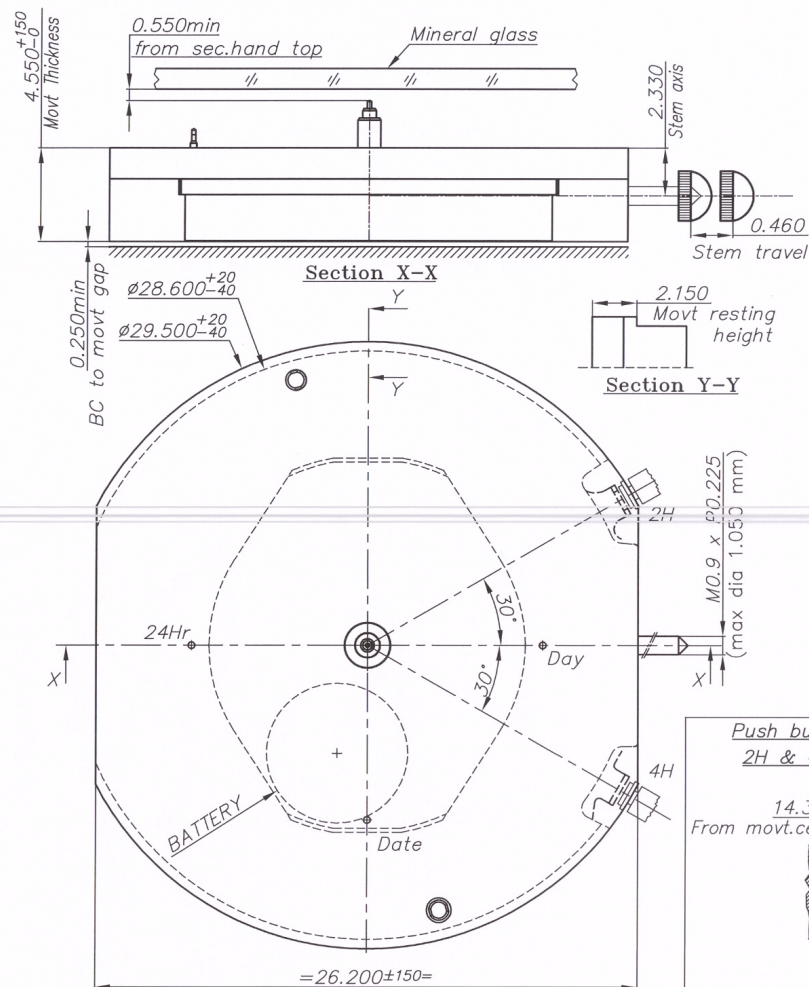


WATCH DIVISION

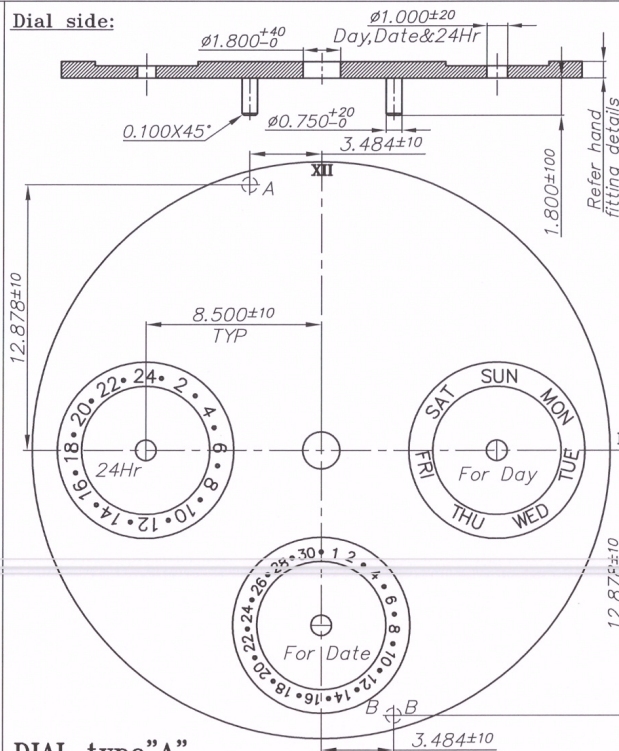
TECHNICAL DATA FOR TITAN MF PUSHBUTTON MOVEMENT-MP33B



Casing Details:



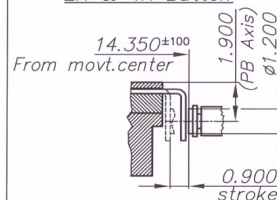
Dial side:



DIAL type "A"

Push button Details:

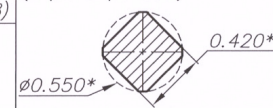
2H & 4H Button



Stem	Stem(ref) length(mm)	L(mm)	stock no.	Threaded lgth from crown side
STD	19.250	21.720	0354788	13.470
L1	22.000	24.470	0354787	8.100
L2	28.000	30.470	0354790	9.970

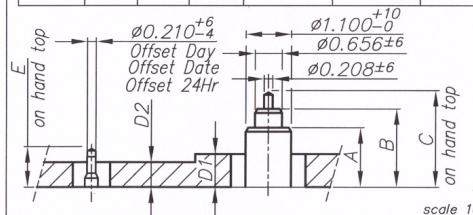
CALIBRE	BASE MOV'T	SUPPLIER CODE
STD	Y121H-H4	TYPE L IV(7)
H1	Y121H-H6	TYPE L V(8)

Setting stem (Square portion)



Hand fitting dimensions

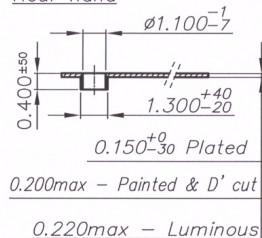
Calibre	A	B	C	D1	D2	E
STD	1.440	1.900	2.350	0.900 max	0.600 max	0.980
H1	1.760	2.220	2.670	1.200 max	0.900 max	1.280



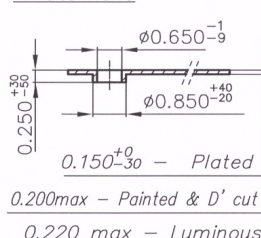
scale 16:1

Hand details

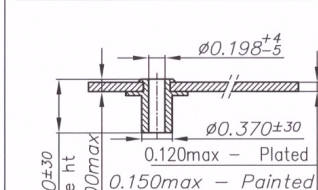
Hour hand



Minute hand



Second Hand & Offset Hands



Movement size	12 3/4" (Ø28.60mm)
Functions	3 hands+ 3 eyes with Pushers Day(3H), Date(6H) & 24Hr(9H)
Thickness	4.550 mm (Including Battery)
Stem height / PB Height	2.330 mm / 1.900 mm
No. of jewels	0
Type of IC	C-MOS-LSI
Quartz frequency	32,768 Hz
Accuracy	±20 sec/month
Pulse rate	1 pulse per second
Coil resistance	2.000 KΩ
Current consumption	0.90 uA*(typ)
Torque at Second hand	4.0 (Typ)
Effective temperature range	0 to +50°C
Operating start voltage, V	1.10
Resistance to magnetic field	≥ 20 Oe

POWER CELL	Type	SR626SW - MAXELL					
	Size	Ø6.8 X 2.60 mm					
	Voltage	1.55 V					
	Capacity	35 mAh					
HANDS	Life (theoretical)	48 months					
	Battery holding	Side clamping					
	DESCRIPTION	MINUTE HAND DESIGN	MINUTE HAND ACTUAL	SECOND HAND DESIGN	SECOND HAND ACTUAL	OFFSET HANDS DESIGN	OFFSET HANDS ACTUAL
	Weight mg (max).	16	20	7	9	3.6	4.5
HANDS	Imbalance mg.mm (max)	80	100	8	10	4.8	6
	Inertia mg.mm ² (max)	—		500		90	
	Length mm (max)	13		13		6	

Notes :

- 1) All dimensions are in mm.
- 2) Tolerances in um.
- 3)* - Observed value
- 4) Push buttons are for Day & Date quick setting only

c	High version details added	22.07.20	AF
b	Dial thickness 0.900max was 0.800	13.12.19	SK
a	Across flat dimension 26.200 ±150 was 26.000 +20/-40	23.10.19	AF
Index	Alterations	Date	Sign
Name	Prepared	Checked	Approved
Date	24/7/20	23/7/20	22/7/20

TITAN COMPANY LIMITED HOSUR 635 126

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