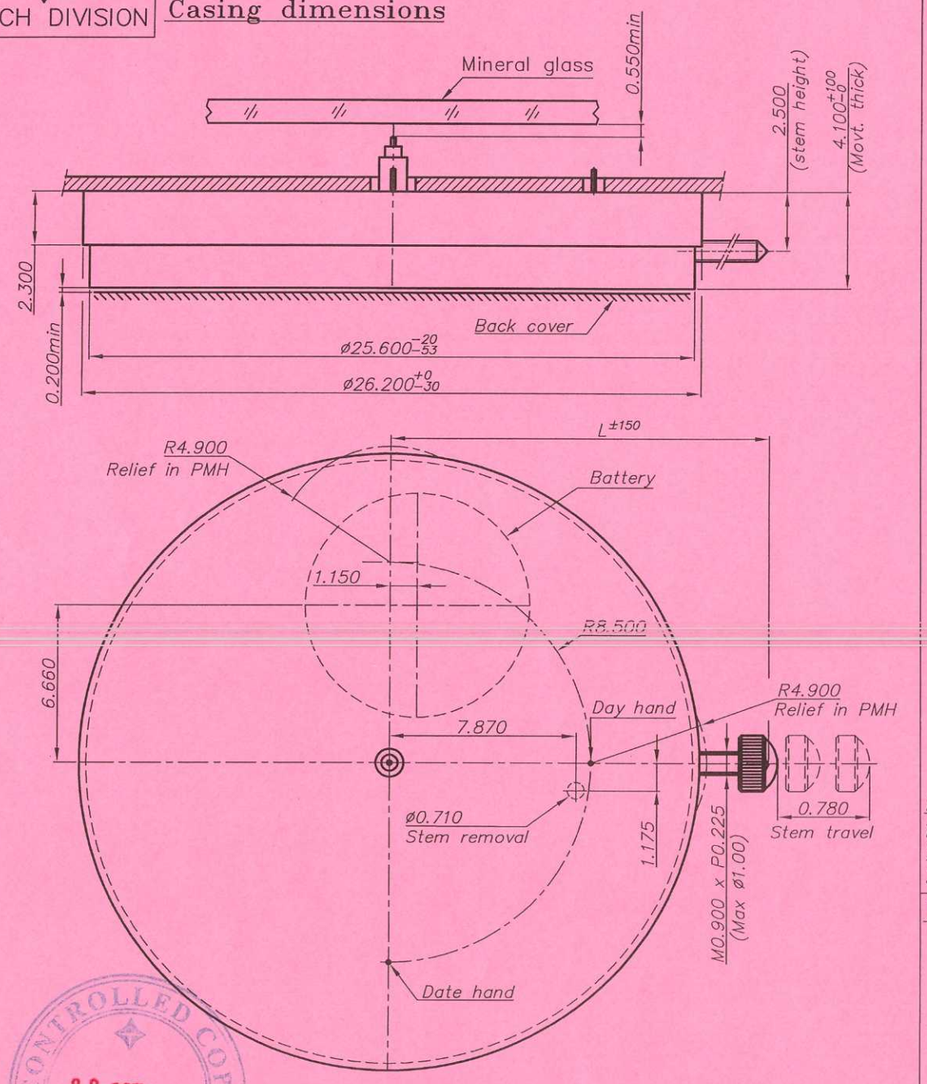
TECHNICAL DATA FOR MULTIFUNCTION MOVEMENT – CAL.7M32B

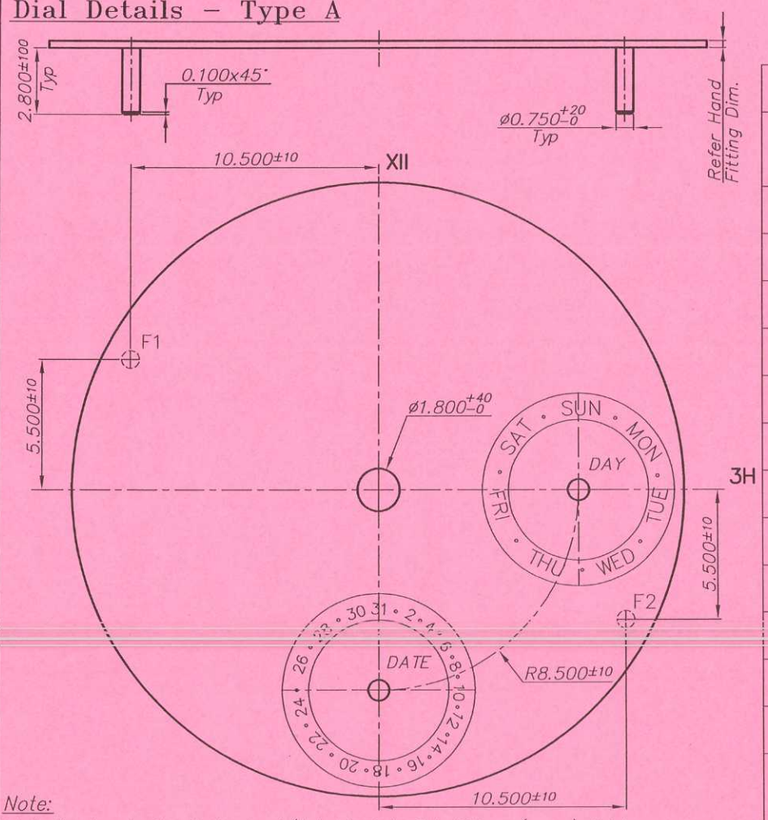
WATCH DIVISION

Casing dimensions



Stem	L(mm)	Stem(ref) length(mm)	Stem thread length from crown fitting side	Stock No
STD	21.800	18.620	12.400	2704153
L1	23.150	20.000	8.000	2704161
L2	27.150	24.000	12.000	2704162
L3	28.150	25.000	12.000	2704173

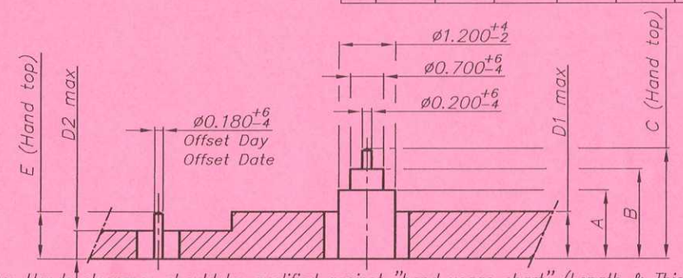
Dial Details – Type A



Note:
1. H1 Version is for Embossed/Hybrid dial of 1.200mm(max.) thickness
2. Stem height in case design to be followed according to the dial thickness
3. Dial diameter @ counters to consider 0.500mm more than the hand length

Hand fitting dimensions

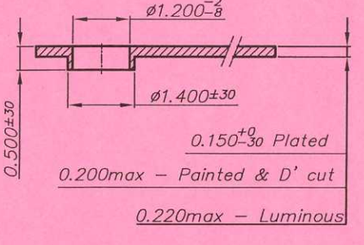
Cal	A	B	C	E	D1	D2
STD	1.450	1.900	2.340	1.000	1.000	0.600
H1	1.670	2.140	2.610	1.150	1.200	0.800



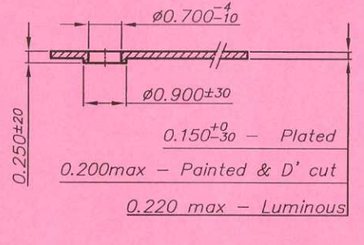
Note: Hands clearance should be qualified against "hand usage chart" (Length & Thick)

Hand details

Hour hand

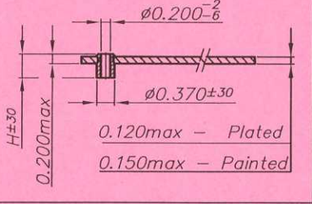


Minute hand



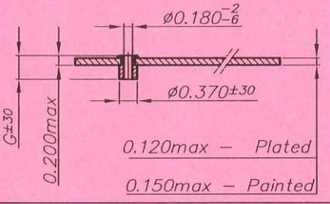
Second hand

Calibre	H
STD	0.500
H1	0.650



Offset Day hand / Offset Date hand

Calibre	G
STD	0.500
H1	0.650



Notes:
1) All Dim. are in mm
2) Tolerance in um
3) Quick setting is provided for the Day & Date.
4) Crown spacer required
5) Jewel support to be provided at center while hand fixing

Movement size	11 1/2''' (25.60 mm)
Functions	3 hands + 2 eyes (Date @ 6H/Day @ 3H)
Thickness	4.10 mm (including battery)
Stem height	2.50 mm
No. of jewels	01
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 kΩ
Current consumption	0.81µA(Typ) ~ 1.05µA(max)
Torque at Second hand	3.5 µNm(min) 5.0 µNm(typ)
Effective temperature range	0 to +55°C
Resistance to magnetic field	18.8 Oe

POWER CELL

Type	SR920SW
Size	ø9.5 x 2.1 mm
Voltage	1.55 V
Capacity	45 mAh
Life (theoretical)	60 months
Battery clamping	Positive (Top clamp)

HANDS

DESCRIPTION		MINUTE HAND	SECOND HAND	DATE HAND DAY HAND
Imbalance mg.mm		60	15	6
Inertia mg.mm^2		500	250	90
Weight mg (max).		12	7	4.5
Length mm(max)	Brass	14.5	14.5	4.5
	Dural	17.5	17.5	–

Ind	Alterations	Date	Sign

T-3035

	Prepared	Checked	Approved
Name			
Date	7/10/20		7/10/20

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Sheet 1 of 1

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