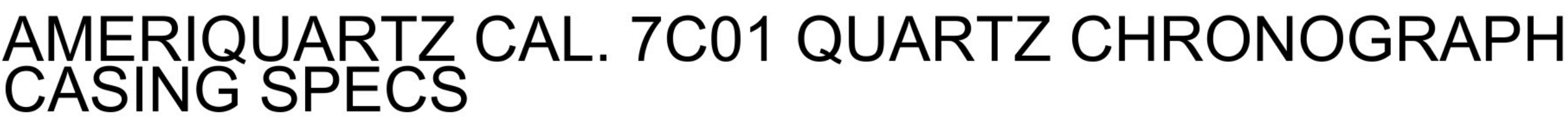
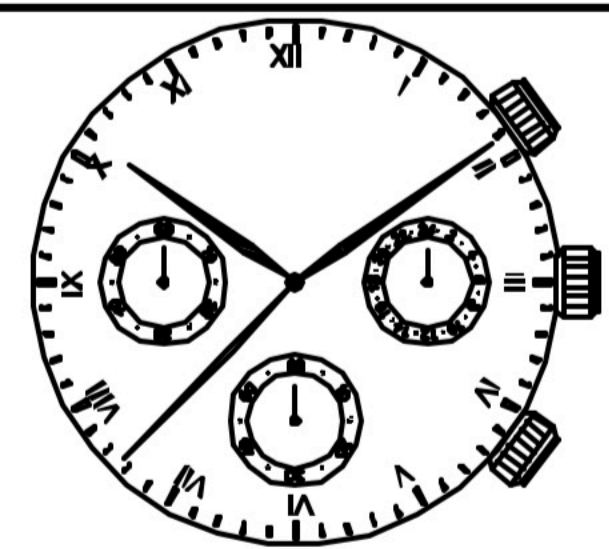
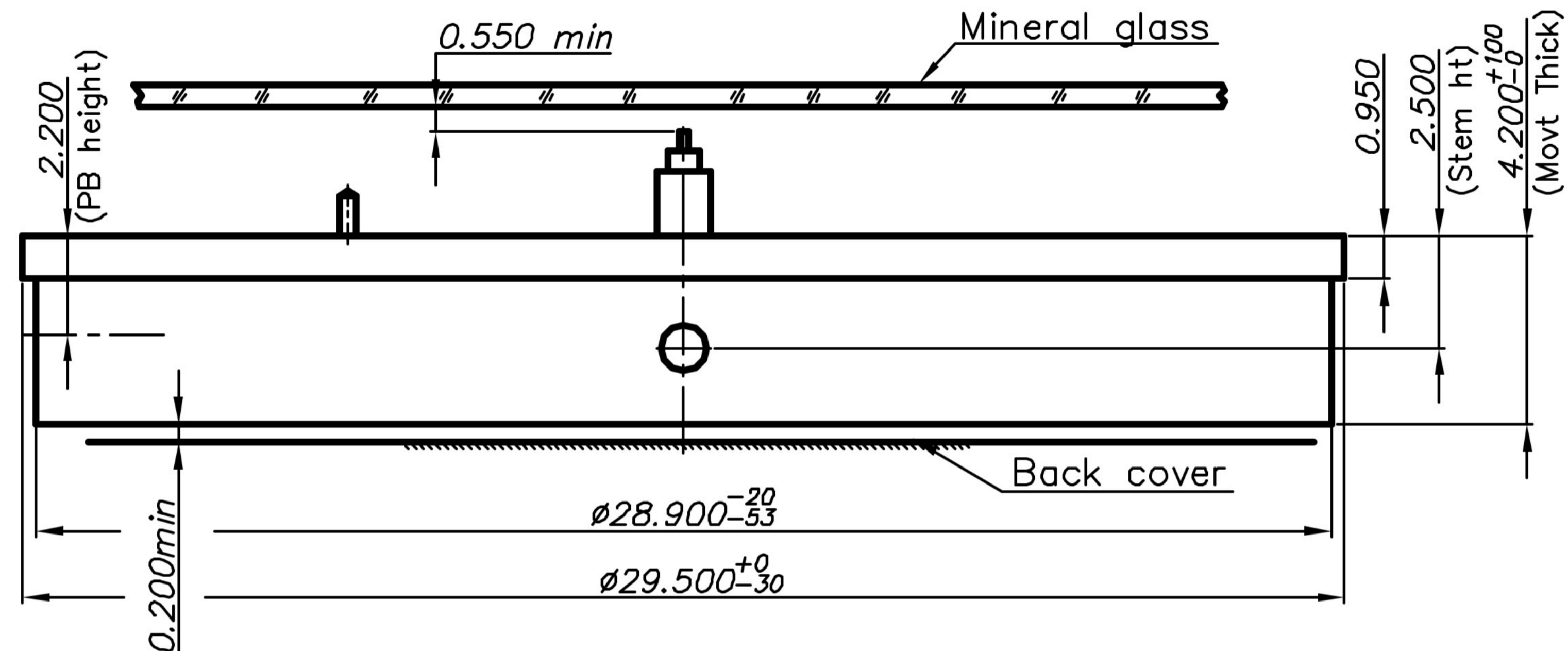
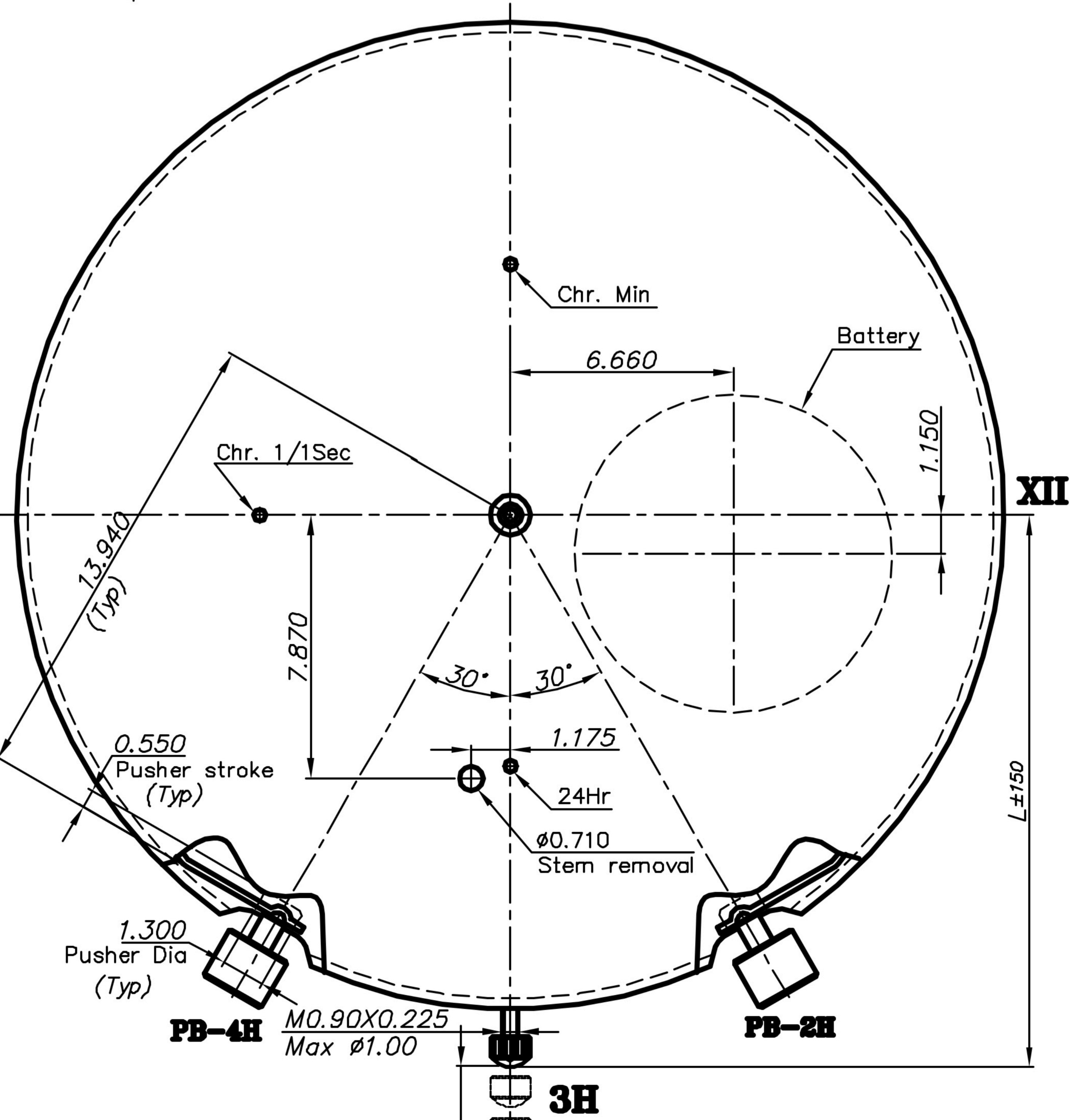


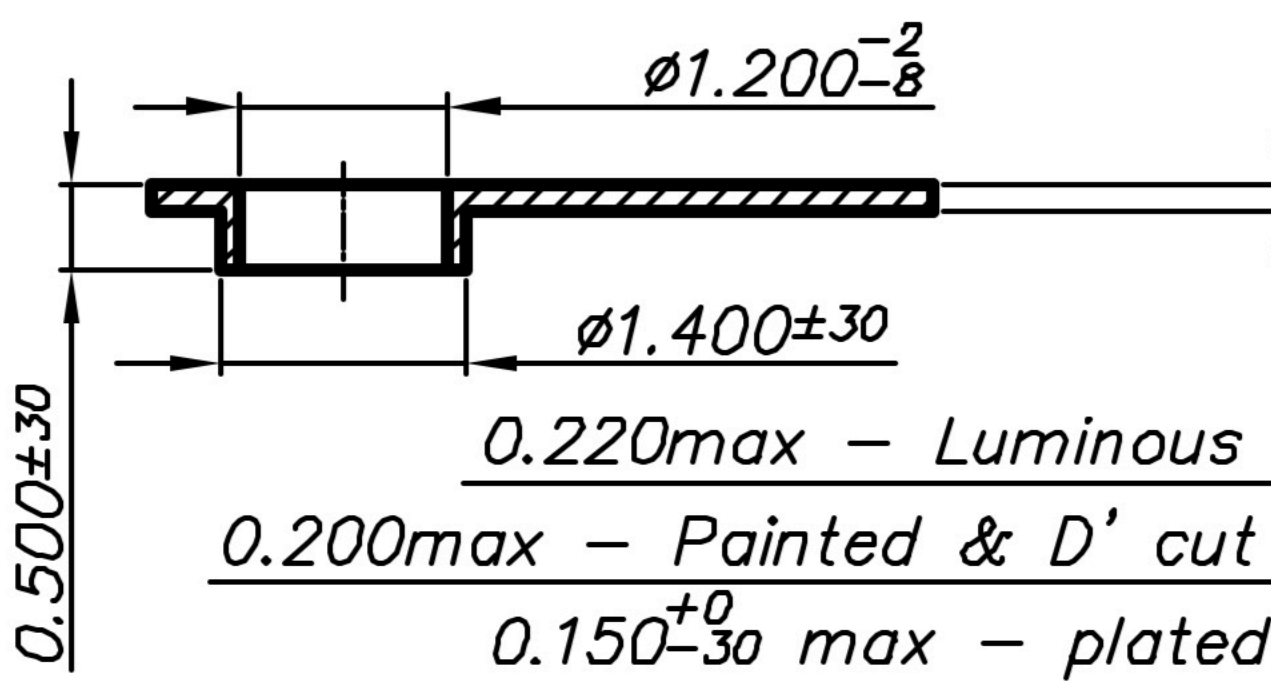


Dial details

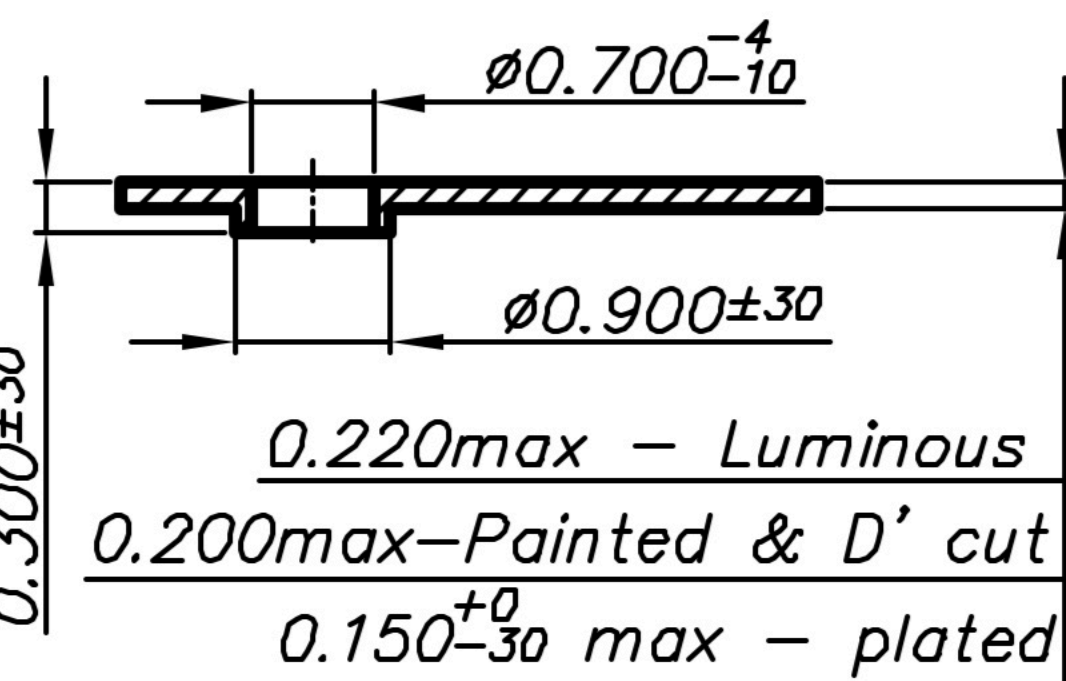


<i>Stem</i>	<i>L(mm)</i>	<i>Stem(ref) length(mm)</i>	<i>Stem thread length from crown fitting side</i>	<i>Stock No</i>
<i>STD</i>	<i>23.150</i>	<i>20.000</i>	<i>8.000</i>	2704161
<i>L1</i>	<i>27.150</i>	<i>24.000</i>	<i>12.000</i>	2704162
<i>L2</i>	<i>28.150</i>	<i>25.000</i>	<i>12.000</i>	2704173

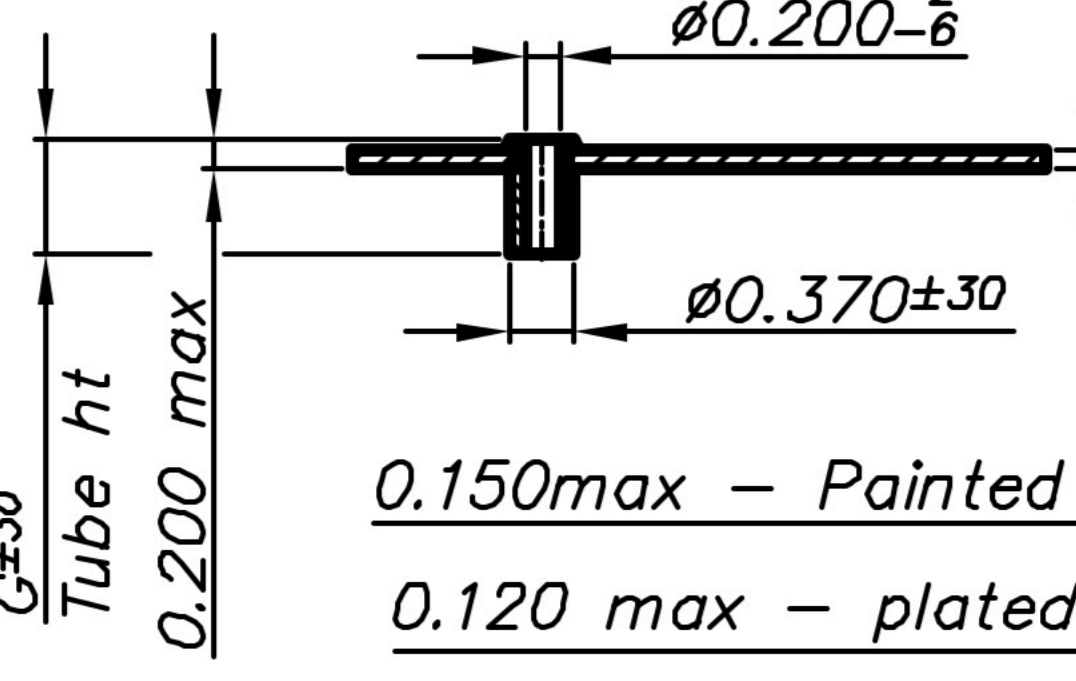
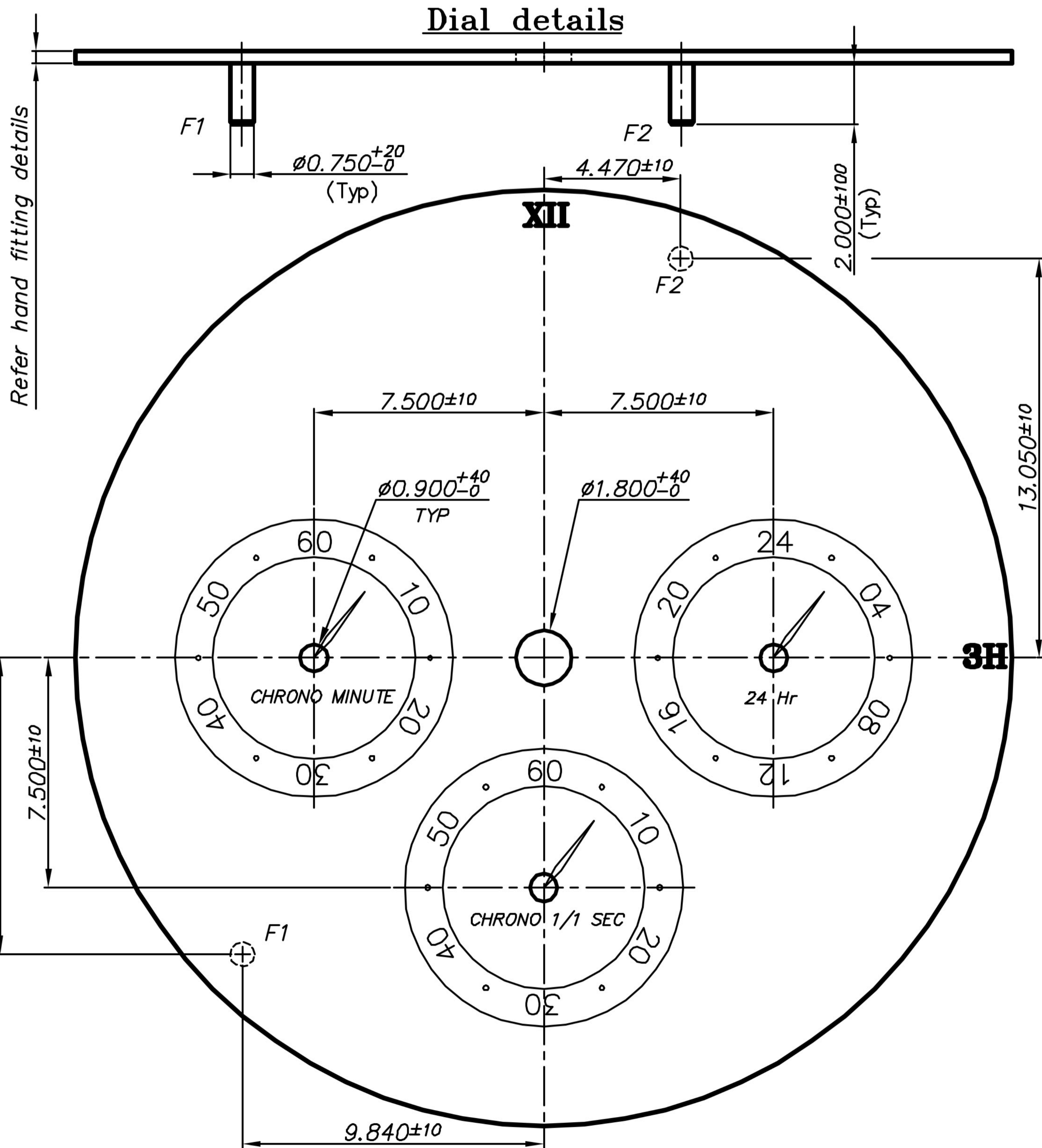
Hour hand



Minute hand

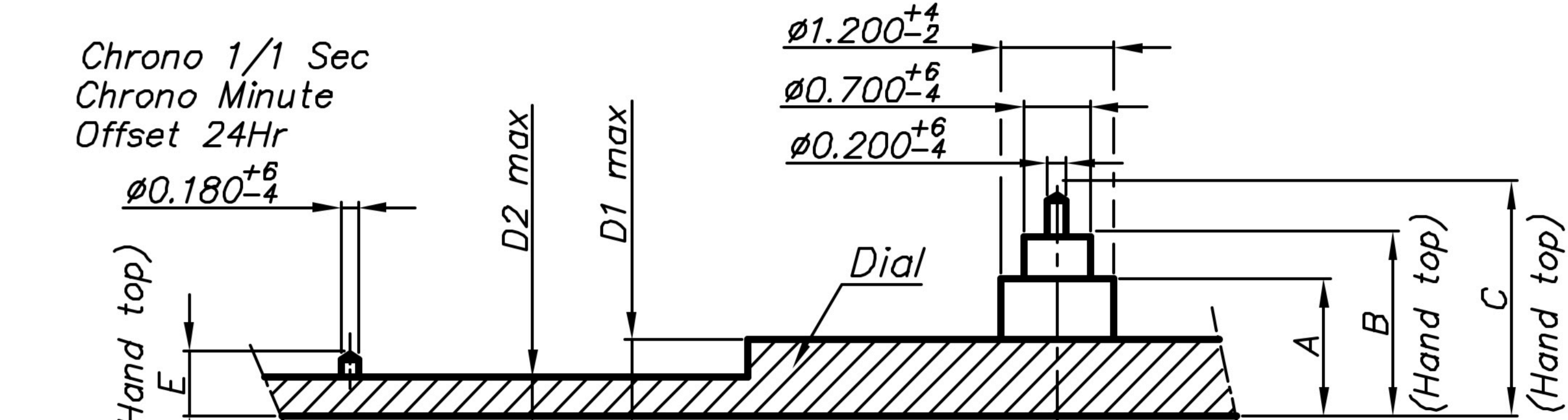


Sec hand



Hand fitting dimensions

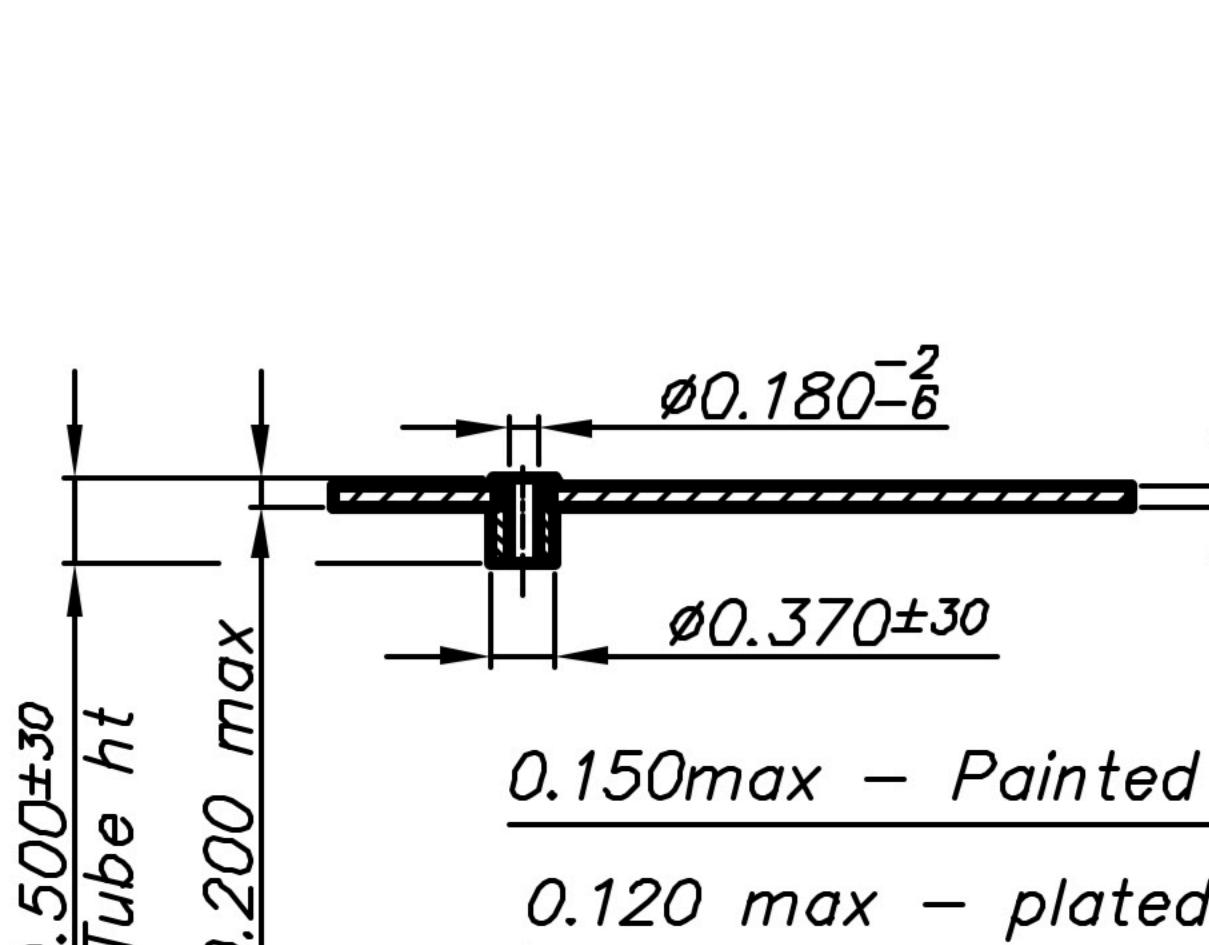
Calibre	A	B	C	E	D1	D2
STD	1.450	1.950	2.490	0.850	0.800	0.400
HIGH	2.020	2.540	3.040	0.850	1.400	0.400



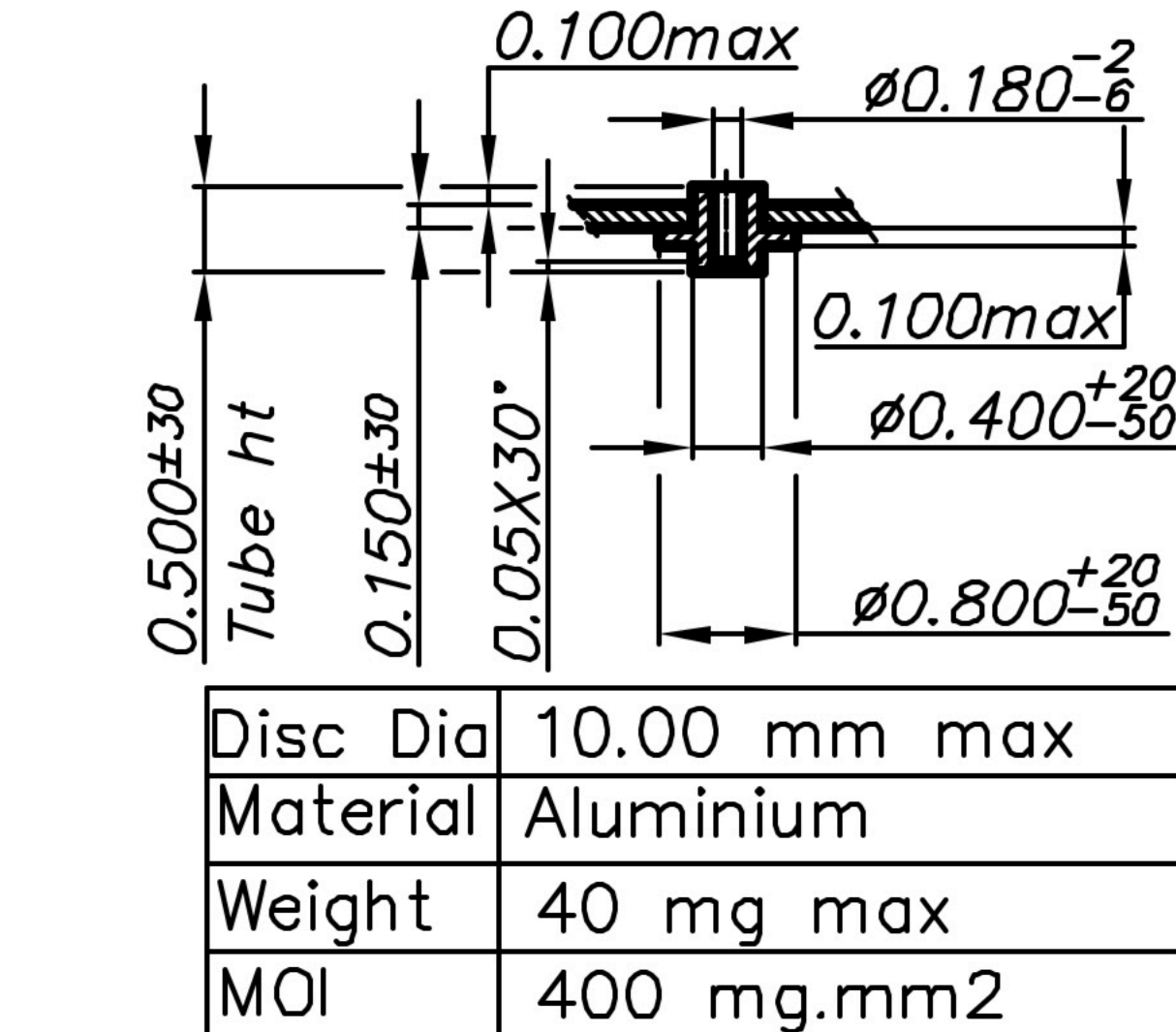
Note:

- Stem height in case design to be followed according to the dial thick.
- Side Clearance of counter hands with dial wall-0.500mm min. per side
- Hands clearance should be qualified against "hand usage chart" (Length & Thick)

Chr. sec/Chr. Min/24Hr Hand



24Hr Disc Hand



Movement size	12 3/4''' (ø28.90 mm)	
Functions	3 hands + Chrono (1/1 sec chrono @ 6H/ Min chrono @ 9H& 24Hr at 3H)	
Thickness	4.200 0/+100 mm(including battery)	
Stem height	2.50 mm	
No. of jewels	05	
Type of IC	C-MOS-LSI	
Quartz frequency	32,768 Hz	
Accuracy	±20 sec/month	
Pulse rate (Base & Chrono)	1 pulse per Second.	
Coil resistance	Base	2.90 k Ω
	Chrono	2.50 k Ω
Current consum	Only Base	* 1.45 uA(typ) – 1.65 uA(max)
	Base+Chrono	* 2.95 uA(typ) – 3.15 uA(max)
Torque at Second hand(Base)	* 4.0 uNm(min) – 6.0 uNm(typ)	
Operating voltage	* 1.2V – 2V	
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	SR920SW
	Size	ø9.5 x 2.1 mm
	Voltage	1.55 V
	Capacity	44 mAh
	Life (theoretical)	*36 months(with 1Hr chr. use/day)
	Battery clamping	Positive (top clamp)

HANDS	DESCRIPTION		Minute	Second	Counter
	Imbalance mg.mm		60	15	4
	Inertia mg.mm ²		500	250	40
	Weight mg (max).		12	7	4
	Length mm (max)	Brass	14.5	14.5	5
		Dural	17.5	17.5	5

Notes:

- 1) All dimensions are in mm.
- 2) Tolerances in μm .
- 3) Jewel Support should be used while hands fixing (Center Sec hand)
- 4) Reset function available & Crown spacer to be used

*Values will be reviewed after bulk production

Ind	Alterations		Date	Sign	T-2
d	High ver. & Disc Hand details added		27.2.20	RTMK	
	Hands length & stem details updated				
		Prepared	Checked	Approved	
Name					
Date					

T-2736