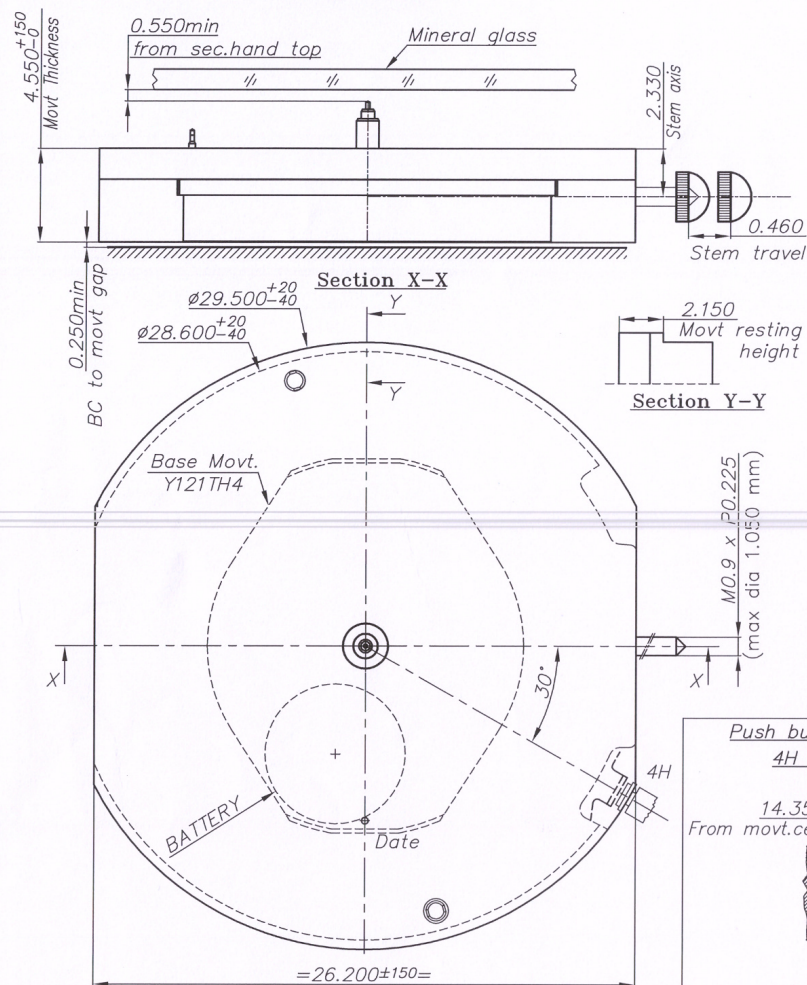
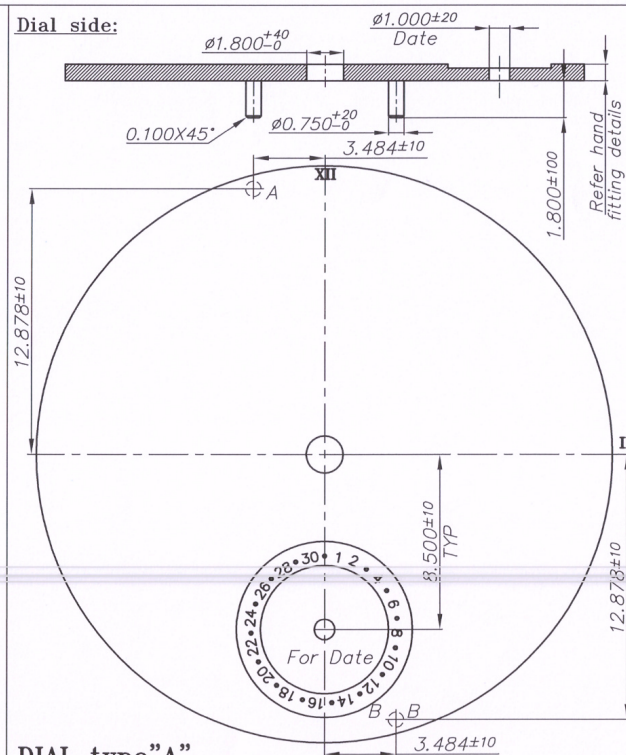


### Casing Details:



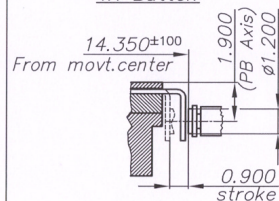
Dial side:



### DIAL type "A"

Push button Details:

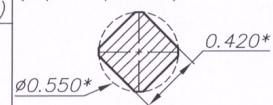
#### 4H Button



| Stem | Stem(ref)<br>length(mm) | L(mm)  | stock no. | Threaded lgth<br>frm 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 MOVT | SUPPLIER CODE | Setting stem     |
| STD     | Y121H-H4  | TYPE L IV(7)  | (Square portion) |

Setting stem  
(Square portion)

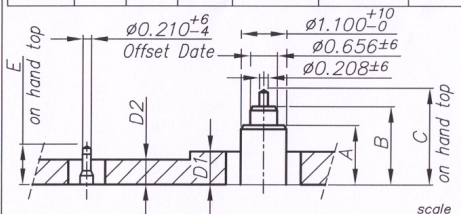


|                                     |                                      |
|-------------------------------------|--------------------------------------|
| <i>Movement size</i>                | 12 3/4" (ø28.60mm)                   |
| <i>Functions</i>                    | 3 hands+ 1 eyes with Pusher Date(6H) |
| <i>Thickness</i>                    | 4.550 mm (Including Battery)         |
| <i>Stem height / PB Height</i>      | 2.330 mm / 1.900 mm                  |
| <i>No. of jewels</i>                | 0                                    |
| <i>Type of IC</i>                   | C-MOS-LSI                            |
| <i>Quartz frequency</i>             | 32,768 Hz                            |
| <i>Accuracy</i>                     | ±20 sec/month                        |
| <i>Pulse rate</i>                   | 1 pulse per second                   |
| <i>Coil resistance</i>              | 2.000 KΩ                             |
| <i>Current consumption</i>          | 0.90 uA*(typ)                        |
| <i>Torque at Second hand</i>        | 4.0 (Typ)                            |
| <i>Effective temperature range</i>  | 0 to +50°C                           |
| <i>Operating start voltage, V</i>   | 1.10                                 |
| <i>Resistance to magnetic field</i> | ≥ 20 Oe                              |

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

## Hand fitting dimensions

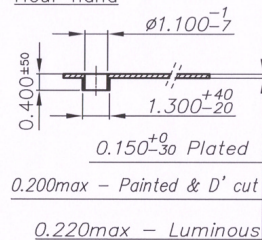
| Calibre | A     | B     | C     | D1        | D2        | E     |
|---------|-------|-------|-------|-----------|-----------|-------|
| STD     | 1.440 | 1.900 | 2.350 | 0.900 max | 0.600 max | 0.980 |
| H1      | 1.760 | 2.220 | 2.670 | 1.200 max | 0.900 max | 1.280 |



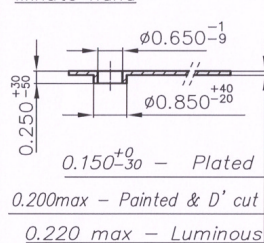
scale 16:1

## Hand details

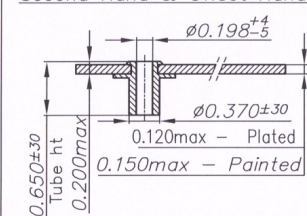
Hour hand



Minute hand



### Second Hand & Offset Hands



Notes :

- 1) All dimensions are in mm.  
2) Tolerances in  $\mu\text{m}$ .  
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 D1 0.900 max was 0.800 max | 13.12.19 | SK   |
| a     | Across cut 26.000±150 was 26.000±20/-40   | 18.10.19 | AF   |
| Index | Alterations                               | Date     | Sign |

|      |                                                                                       |         |          |
|------|---------------------------------------------------------------------------------------|---------|----------|
|      | Prepared                                                                              | Checked | Approved |
| Name |  | Tanya   | Dawn     |
| Date | 23/7/20                                                                               | 23/7/20 | 23/7/20  |

TITAN COMPANY LIMITED HOSUR 635 126

|   |          |
|---|----------|
| 7 | T-3017 c |
|---|----------|

Copy right of this drawing is owned and retained by Titan company Limited. Unauthorised use not permissible and a cognizable offence in the absence of permission from Titan company Limited.