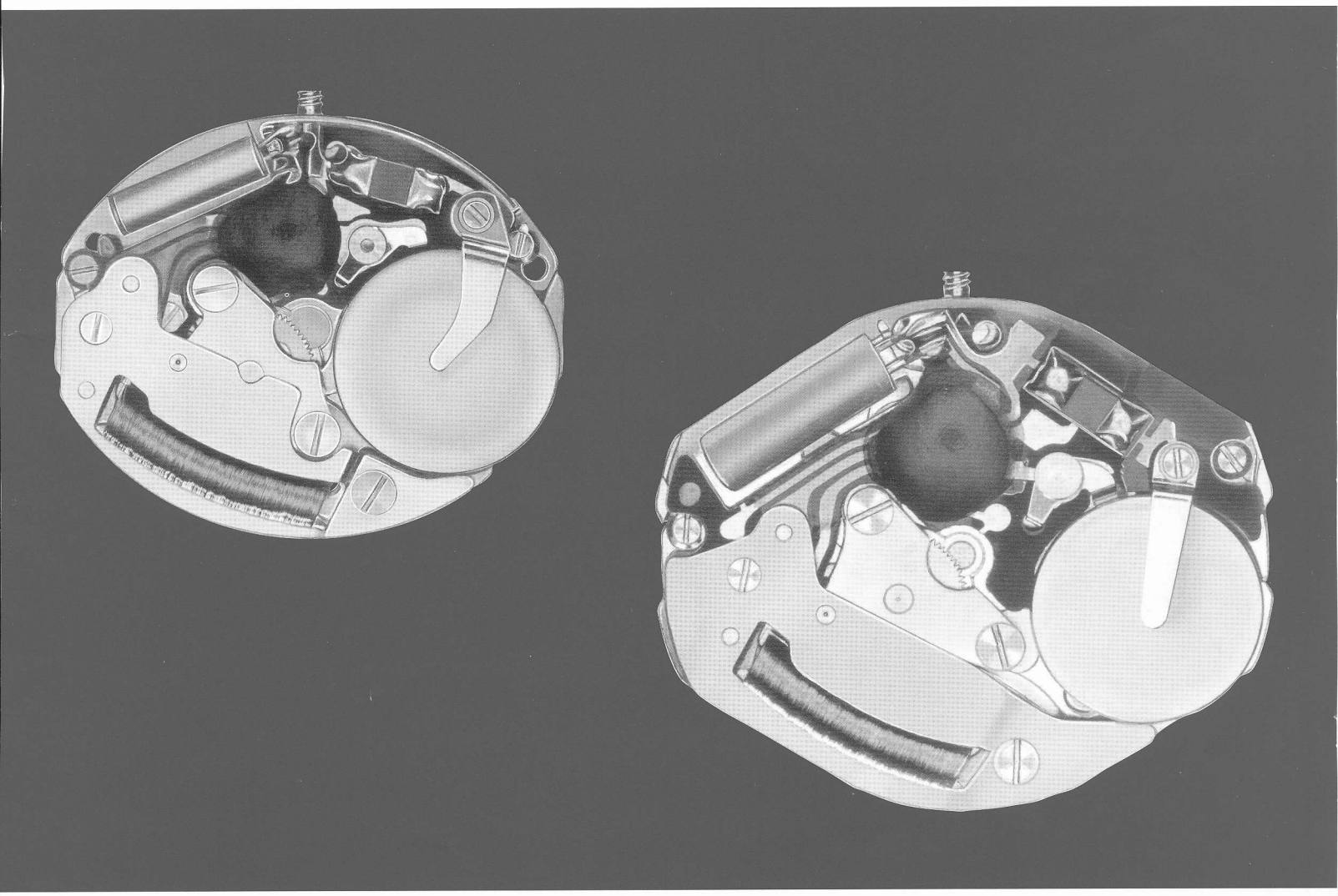
ISAQUARTZ



ISA

258 5 1/2

268 6 3/4 – 8

H. 2.50

FABRIQUE D'ÉBAUCHES DE SONCEBOZ S.A.

Division électronique Isaquartz

2068 Hauterive/Neuchâtel (Suisse)

258

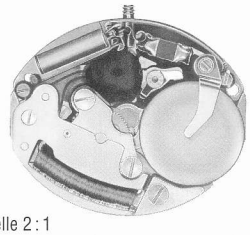
5 1/2

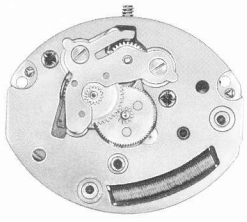
268

6 3/4 – 8

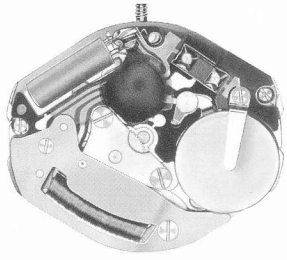
Mouvement électronique, quartz 32'768 Hz. Deux aiguilles. Moteur rotatif pas à pas, 3 pas par minute. Tige 2 positions.
Electronic movement, quartz 32'768 Hz. Two hands. Rotary stepping motor, 3 impulses minute. Stem 2 positions.

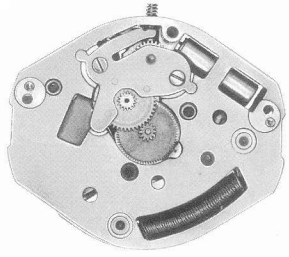
258





268





Echelle 2 : 1

Alimentation :

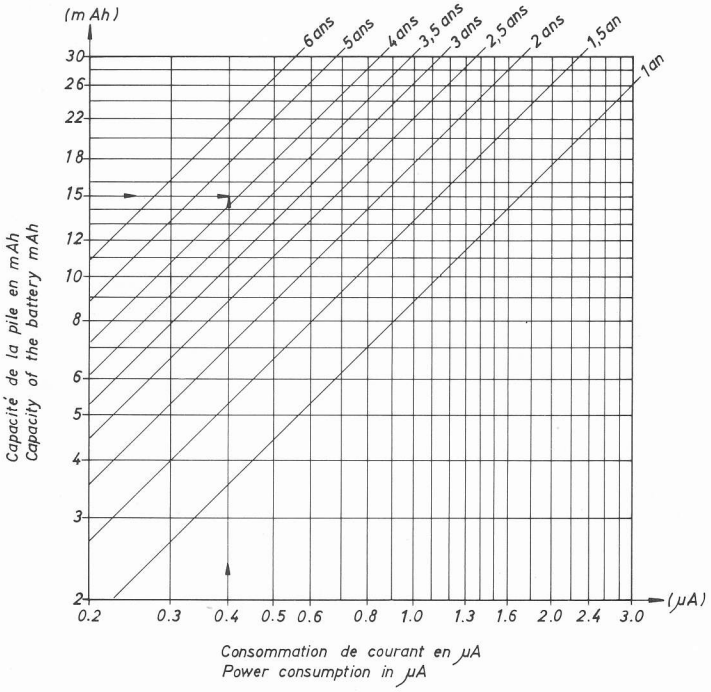
Current supply : Cal.	pile / battery	capacité / capacity
258 / 10 / 20	∅ 6.80 × 1.60	11 m Ah
268 / 10 / 20	∅ 6.80 × 2.10	15 m Ah

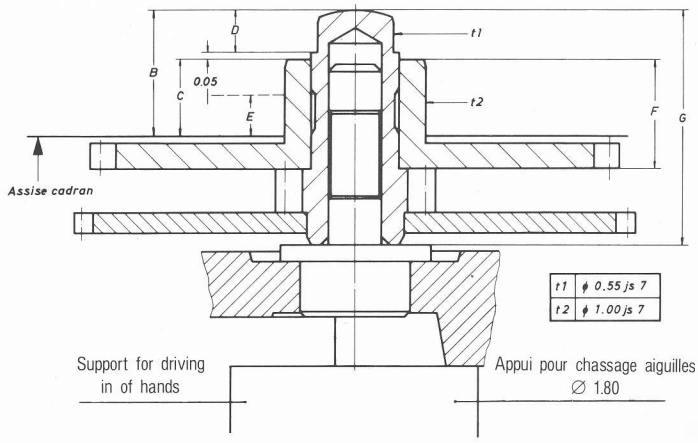
Performances

Critères / Criteria	*Conditions / Conditions*	*Min.*	*Typ.*	*Max.*	*Unités / Unities*
Consommation / Power consumption	*U = 1.55 V T = 25° C*		*0.40*	*0.70*	µA
Marche instantanée / Instantaneous rate	*U = 1.55 V T = 25° C*	*-0.65 -20*		*+0.65 +20*	*s/d s/mois*
Température de fonctionnement / Operating temperature		*0*		*50*	*°C*
Résistance aux chocs / Shock-resistance	*NIHS 91-10*				
Résistance aux champs magnétiques / Resistance to magnetic influence	*Norme magnétique CTM*		*1500 18.8*		*A/m Oe*
Autonomie avec pile de : / Autonomy with battery of :	*11 mAh 15 mAh*		*3 4*		*ans years*

Durée de vie d'une pile en fonction de sa capacité et d'une décharge constante

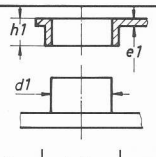
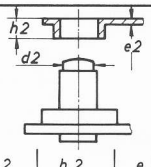
Function duration of a battery in relation with his capacity and a constant discharge





Hauteur Aiguillage / Height Handfitting						
N°	*B*	*C*	*D*	*E*	*F*	*G*
*1 * réduit*	*0.90*	*0.55*	*0.30*	*0.30*	*0.79*	*1.68*
2 normal	*1.15*	*0.80*	*0.30*	*0.40*	*1.04*	*1.93*

* *Pour aiguillage N° 1, cadran épaisseur 0.30*
For handfitting N° 1, thickness dial 0.30

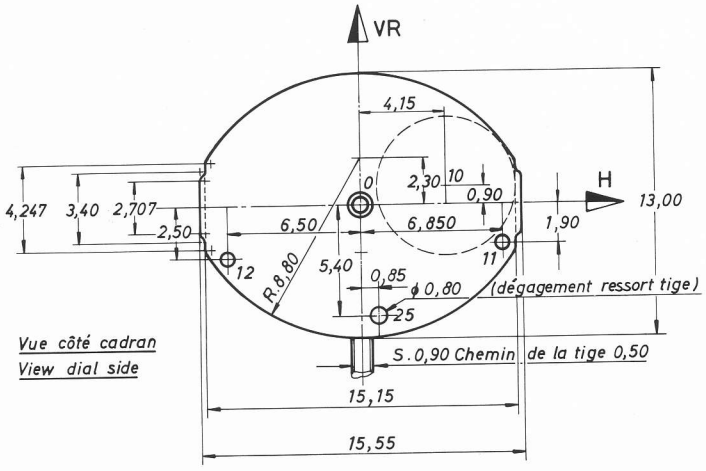
Dimensions des aiguilles / Hands dimensions						
Hauteur aiguillage Height handfitting						
N°	*d 1*	*h 1*	*e 1*	*d 2*	*h 2*	*e 2*
*1 * réduit*	*1.00*	*0.50*	*0.12*	*0.55*	*0.30*	*0.16*
2 normal	*1.00*	*0.60*	*0.16*	*0.55*	*0.30*	*0.16*

Aiguille de minute :
Minute hand :

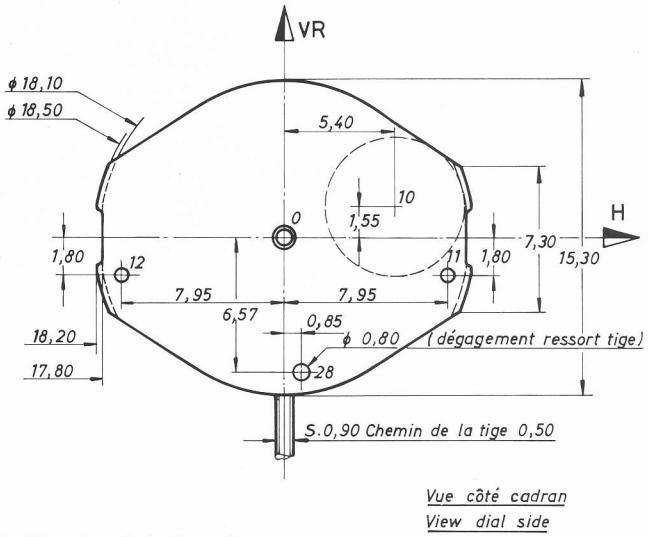
Balourd maxi conseillé :
Maxi umbalance conseled : 0.3 µ Nm (3 mg cm)

Masse maxi conseillée :
Maxi mass consoled : 10 mg

Plan de cage 258



268

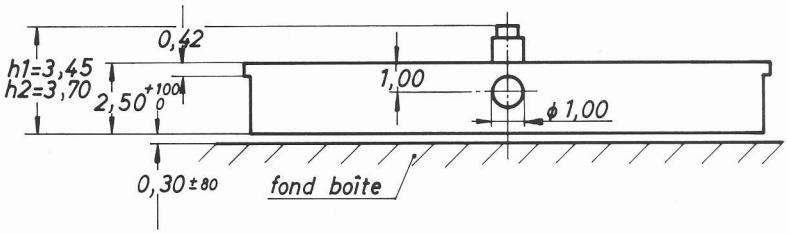


Position des pieds de cadran
identique au cal. ISA 369

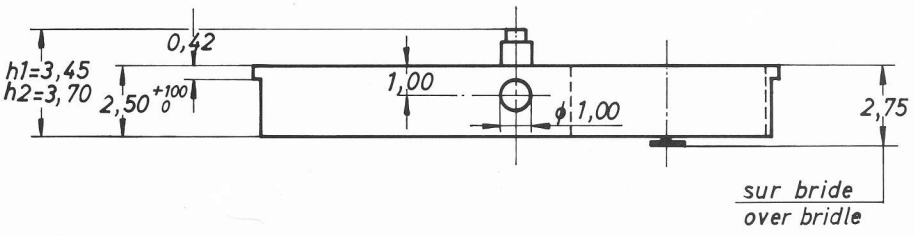
Position of dial foots
identical to cal. ISA 369

258/10 & 268/10

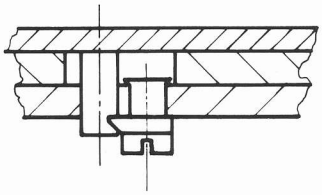
Valeurs communes
Commun values

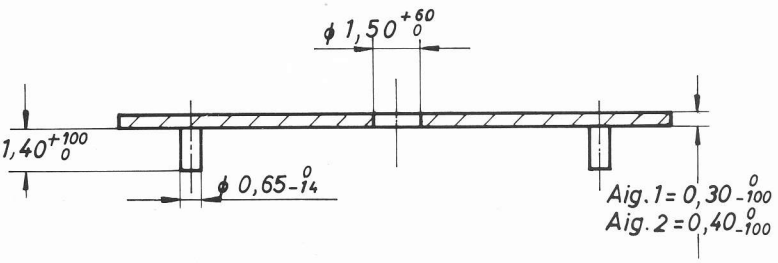


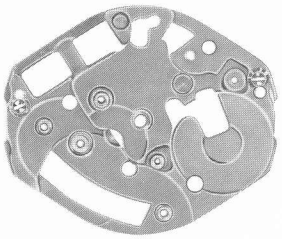
258/20 & 268/20



Fixation de cadran
Fixation of dial

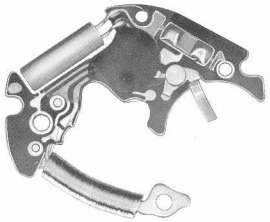






10.020.07

10.048

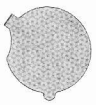


10.513.06

20.570

20.582

20.584.1



20.651

20.761.1

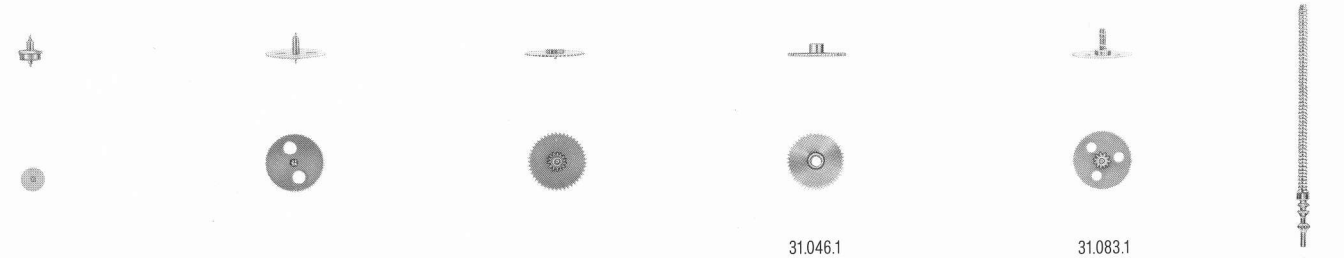
61.050

20.584.2

No LISTE DES FOURNITURES — LIST OF MATERIALS — BESTANDTEILE

No		LISTE DES FOURNITURES	LIST OF MATERIALS	BESTANDTEILE
	10.020.07	Platine empierrée	Main plate, jewelled	Werkplatte, mit Stein
	10.048	Pont de rouage	Train wheel bridge	Räderwerkbrücke
	10.513.06	Module électronique, monté avec bobine, bride d'alimentation	Electronic module, assembled with coil, power connection	Elektronik-Baugruppe, montiert mit Spule, Stromversorgungsbügel
	20.570	Pile	Battery	Batterie
	20.582	Stator	Stator	Stator
	20.584.1	Ecran magnétique	Magnetic screen	Magnetschirm
	20.651	Isolateur de pile	Battery insulator	Isolation für Batterie
	20.761.1	Bride de pile positive latérale	Lateral positive bridle battery	Batteriebügel positiv lateral
	61.050	Ressort de tige monté	Handsetting stem spring, monted	Feder für Welle, montiert
268/20	20.584.2	Ecran magnétique	Magnetic screen	Magnetschirm

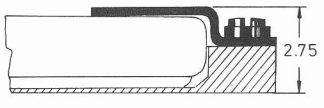
PIÈCES COMMUNES — COMMUN PIECES — GEMEINSAME STÜCKE — 258/10 – 268/10



20.580 — 30.012 — 31.041 — 31.046.1 / 31.046.2 — 31.083.1 / 31.083.2 — 51.020.21

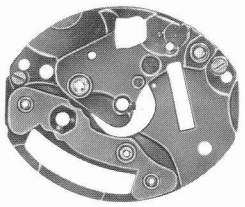
81.337 — 88.504.1 — 88.548.1

258/20 & 268/20



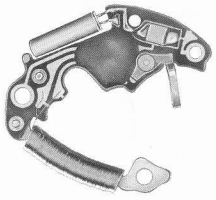
20.761.2 — 88.504.2

	20.580	Rotor	Rotor	Rotor
	30.012	Roue intermédiaire	Intermediate wheel	Zwischenrad
	31.041	Roue de minuterie	Minute wheel	Wechselrad
	31.046.1	Roue des heures réduite h1 = 0.79	Hour wheel reduced h1 = 0.79	Stundenrad reduziert h1 = 0.79
	31.046.2	Roue des heures... h2 = 1.04	Hour wheel... h2 = 1.04	Stundenrad... h2 = 1.04
	31.083.1	Chaussée complète réduite h1 = 1.68	Cannon pinion reduced h1 = 1.68	Minutenrohr reduziert h1 = 1.68
	31.083.2	Chaussée complète... h2 = 1.93	Cannon pinion... h2 = 1.93	Minutenrohr h2 = 1.93
	51.020.21	Tige de mise à l'heure S 0.90	Handsetting stem S 0.90	Stellwelle S 0.90
	81.337	Tenon de centre	Cannon pinion stud	Lagerstift für Minutenrohr
	88.504.1	Vis multiple h = 1.65	Manifold screw h = 1.65	Mehrzwerckschraube h = 1.65
	88.548.1	Vis de ressort de tige h = 0.95	Handsetting stem spring screw h = 0.95	Feder für Welle Schraube h = 0.95
258/20 & 268/20				
	20.761.2	Bride de pile positive couvrante	Battery clamp (above)	Batteriehaltefeder
	88.504.2	Vis de bride de pile couvrante	Battery clamp screw	Batteriehaltefeder-Schraube



10.020.07

10.048



10.513.06

20.570

20.584.1

20.651

20.653

20.761.1

61.050

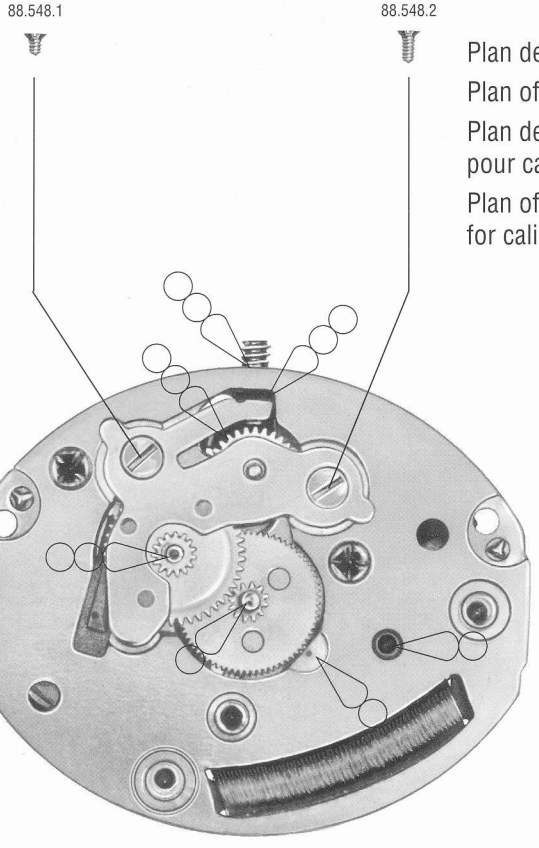
88.504.3

88.548.2

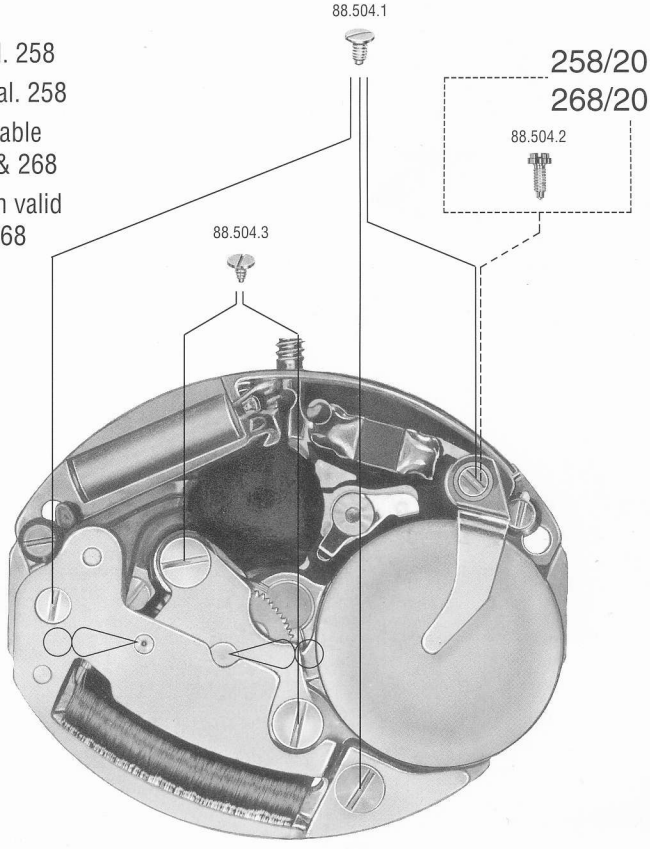
258/20

20.584.2

No		LISTE DES FOURNITURES	LIST OF MATERIALS	BESTANDTEILE
10.020.07		Platine empierrée	Main plate, jewelled	Werkplatte, mit Stein
10.048		Pont de rouage, 0 ou 1 pierre	Train wheel brigde, 0 or 1 jewel	Räderwerkbrücke, 0 oder 1 Stein
10.513.06		Module électronique, monté avec bobine, bride d'alimentation	Electronic module, assembled with coil, power connection	Elektronik-Baugruppe, montiert mit Spule, Stromversorgungsbügel
20.570		Pile	Battery	Batterie
20.584.1		Ecran magnétique	Magnetic screen	Magnetschirm
20.651		Isolateur de pile	Battery insulator	Isolation für Batterie
20.653		Isolateur de bride d'alimentation	Power connection insulator	Isolation für Stromversorgungsbügel
20.761.1		Bride de pile positive latérale	Lateral positive bridle battery	Batteriebügel positiv, lateral
61.050		Ressort de tige monté	Handsetting stem spring (setting wheel monted)	Feder für Welle, montiert
88.504.3		Vis de pont h = 1.35	Bridge screw h. = 1.35	Brückenschraube h = 1.35
88.548.2		Vis de ressort de tige h = 1.50	Handsetting stem spring screw h = 1.50	Feder für Welle Schraube h = 1.50
258/20	20.584.2	Ecran magnétique	Magnetic screen	Magnetschirm



Plan de vissage cal. 258
Plan of screwing cal. 258
Plan de huilage valable pour calibres 258 & 268
Plan of lubrification valid for caliber 258 & 268



Huile fine (Mœbius 9030) Fine Oil

Huile épaisse (Mœbius 8141) Thick Oil