Rev.01
13/04/2026

Chapter 15

POWER UNIT ACCESSORIES (MICROLEVELLING – DEVICE UP AND/OR DOWN – SOFT STOP)

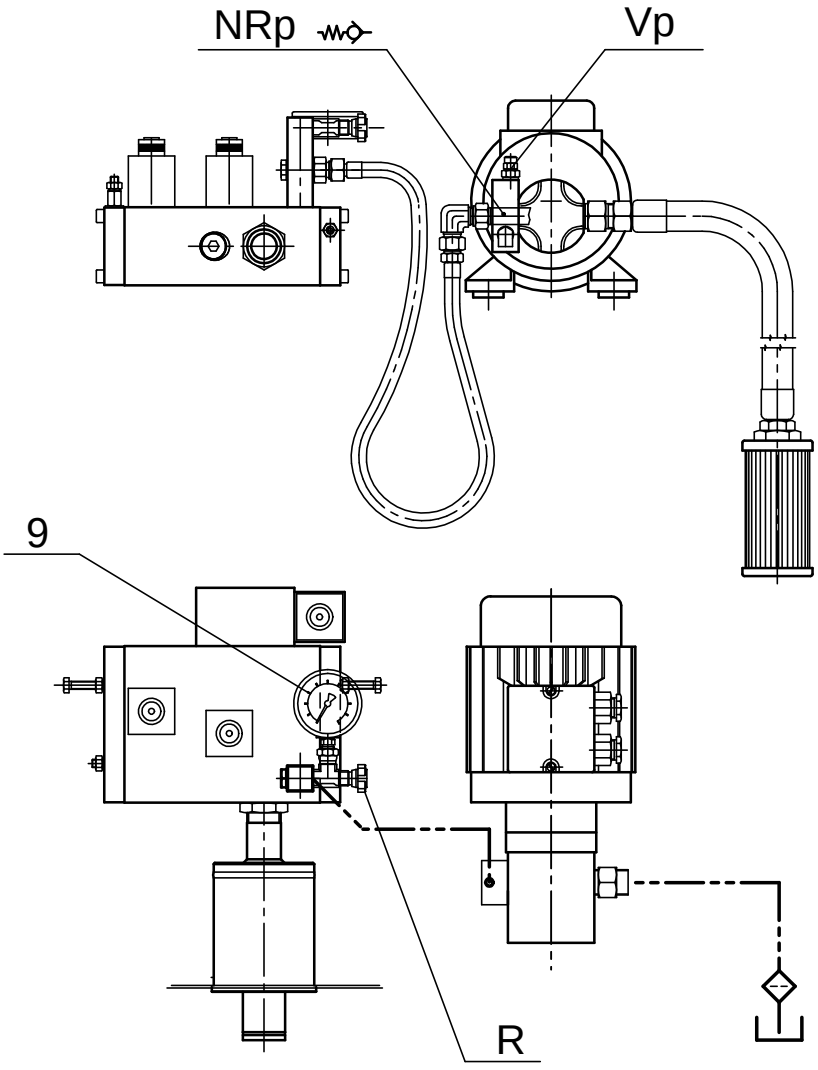
Moris Italia s.r.l.
Via Per Cadrezzate, 21/C
21020 Brebbia (VA) - Italy
Tel. ++39 0332 984211 - Fax ++39 0332 984280
e-mail moris@moris.it
www.moris.it

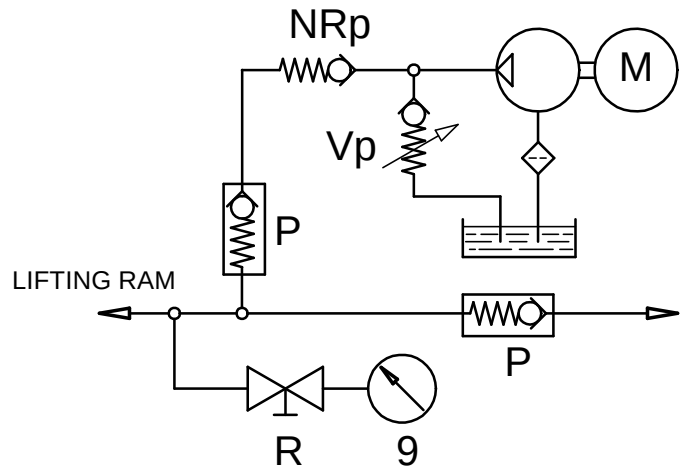
MORIS ITALIA S.r.l. reserves the right to make changes without notice to all the documents Enclosed with this handbook and related production.

DRAWING	DESCRIPTION
9406	Microlevelling pump (CM – CA – CA/A – CG)
9406/2	Microlevelling pump (dimensions)
9407	Microequalization in descent (Type EB/SPEC. MONOSOL.)
9408	“SOFT STOP” and “EMERGENCY STOP” electric valve – High speed rise (15-250 L/min)
9409	“SOFT STOP” and “EMERGENCY STOP” electric valve – High speed rise (300-650 L/min)
9411	Remote ”EMERGENCY DESCENT” with electric control.

TECHNICAL DATA:

- FLOW RATE: 18 L/min
- MAX. ADMISSIBLE PRESSURE: 65 bar
- MOTOR POWER: 3 H.P. { (2.2 Kw - 230 V - 10 A - 50 Hz - 2 POLE MOTOR) / (2.2 Kw - 400 V - 6 A - 50 Hz - 2 POLE MOTOR)



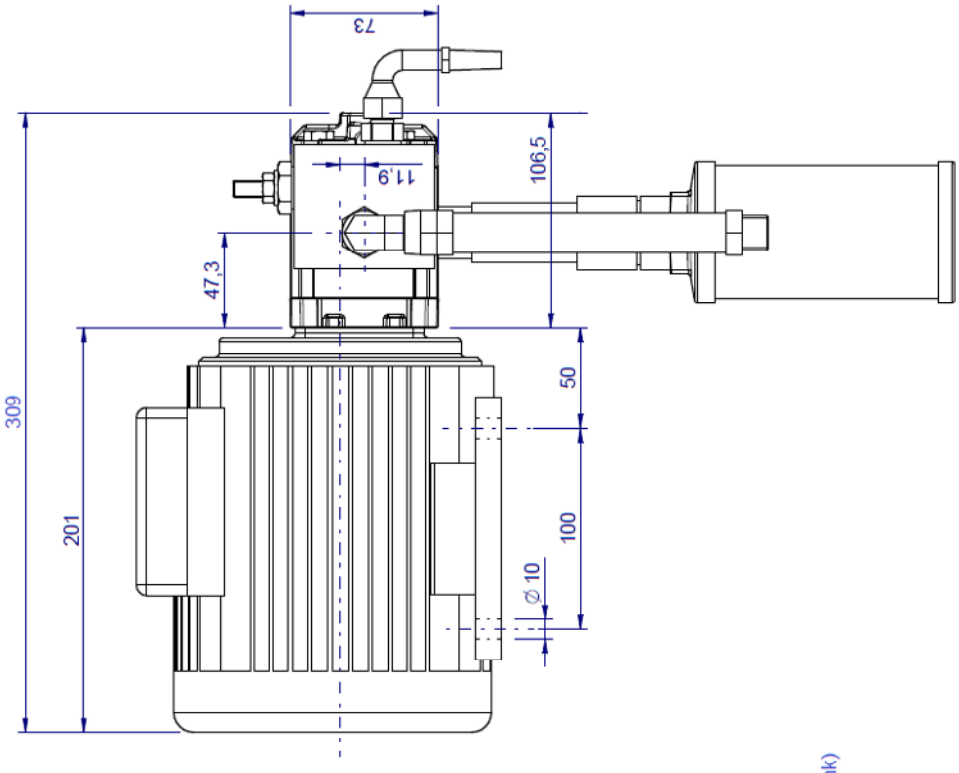


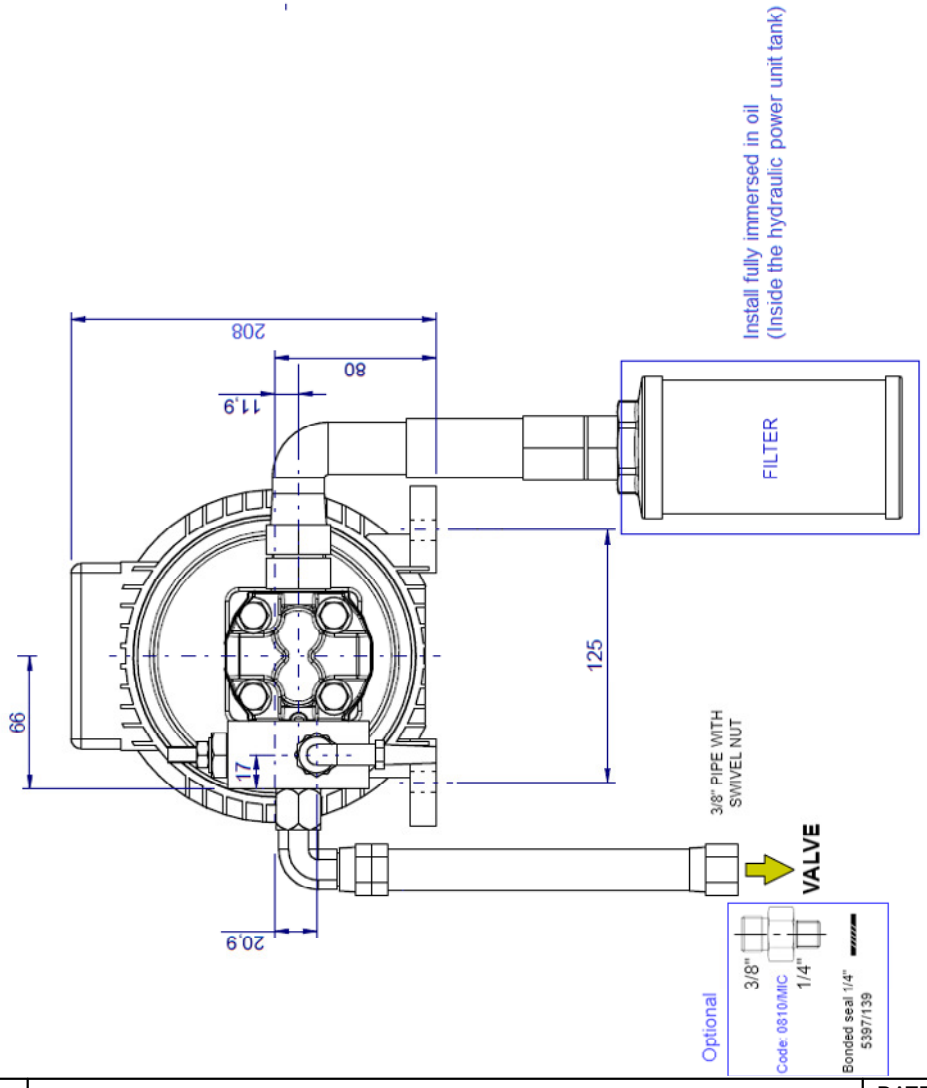
P - NONRETURN VALVE
M - MOTOR-PUMP
NRp - NONRETURN VALVE
Vp - OVERPRESSURE VALVE

HYDRAULIC DRAFT

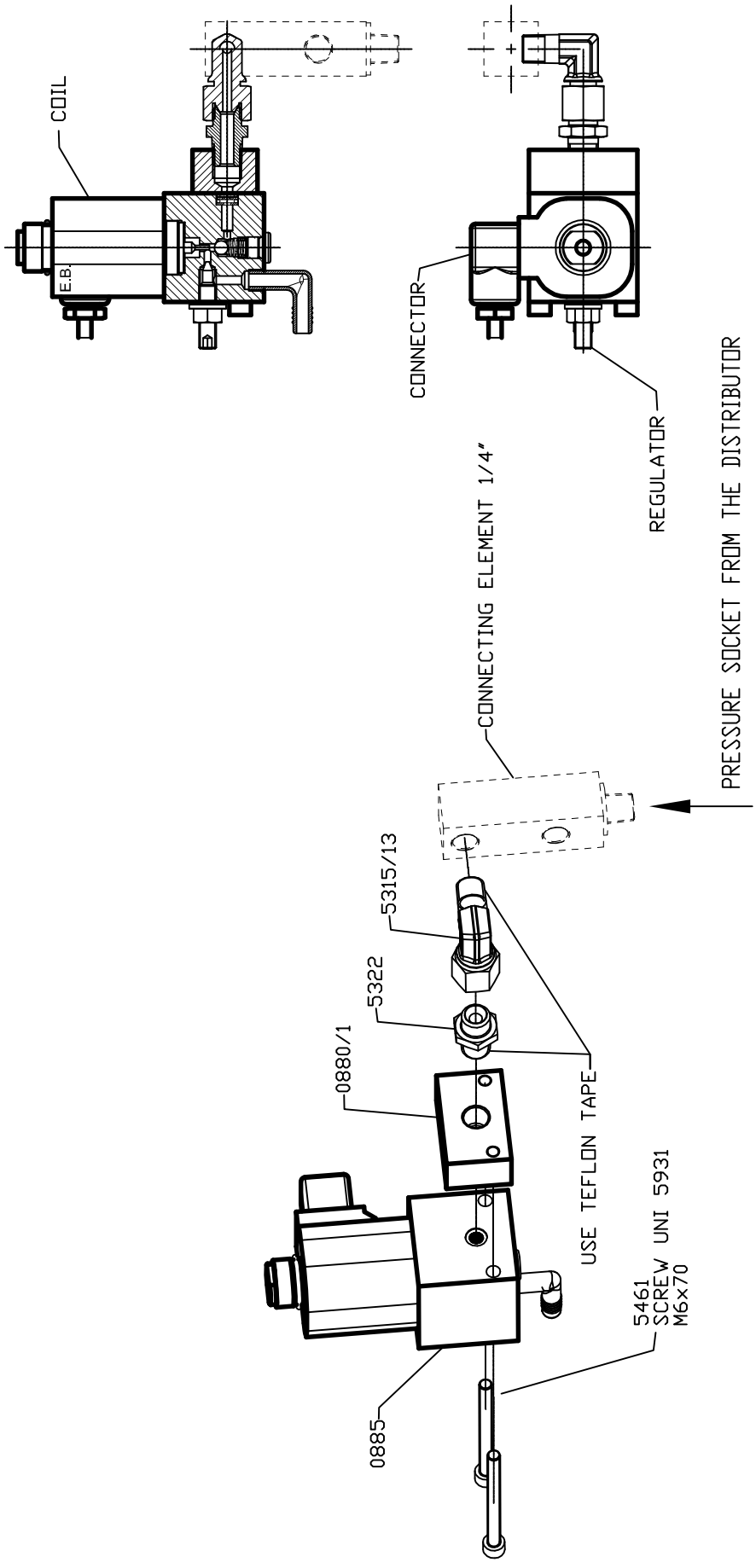
- THE MOTORPUMP CONNECTION IS REALIZED BETWEEN THE VALVE " P" AND THE PRESSURE GAUGE " 9 "

UT			MICROLEVELING PUMP (CM - CA - CA/A - CG)	DATE 02/07
				DWG N. 9406

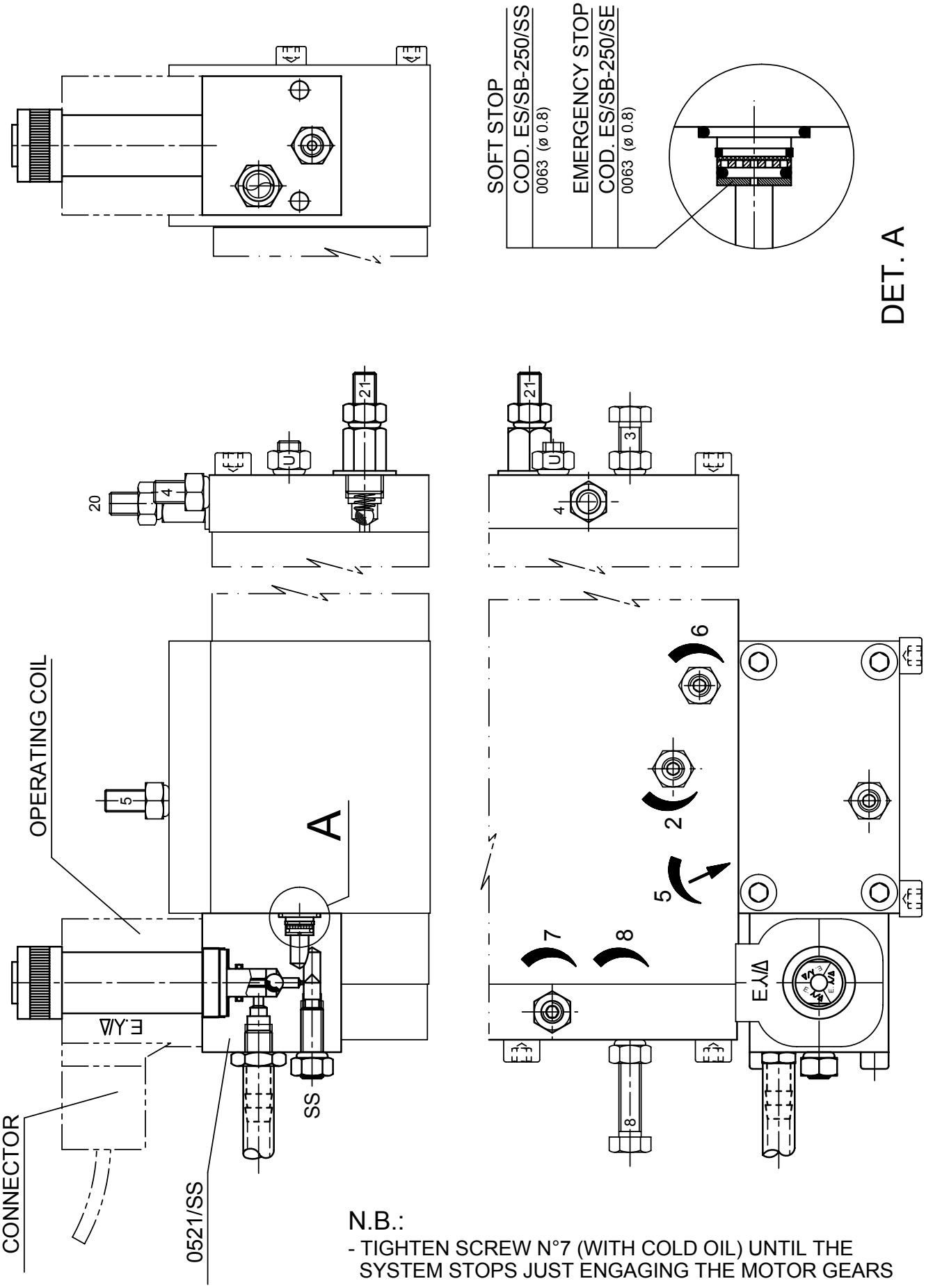




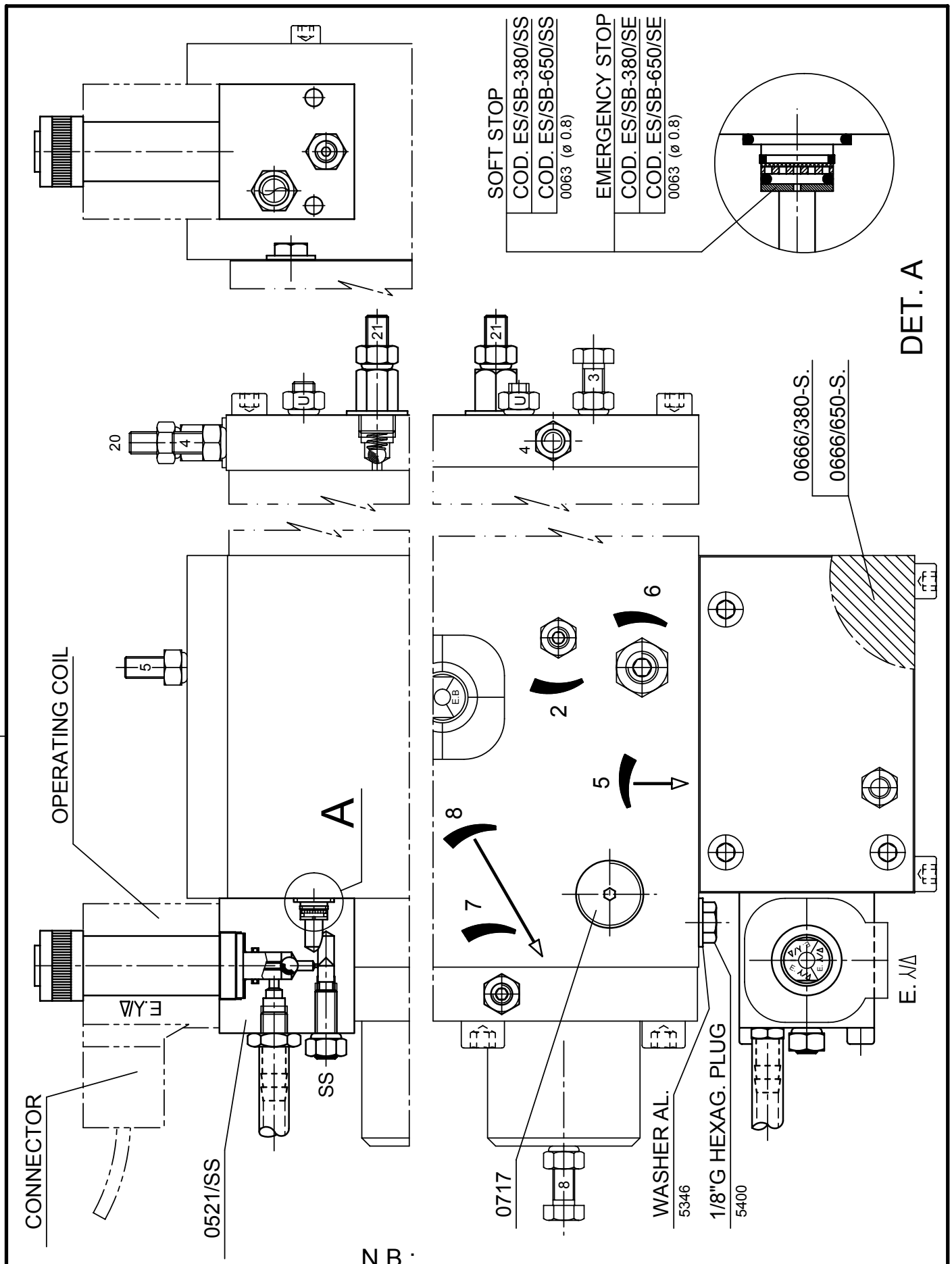
UT	Upward micro-leveling device	DATE 04/26
		DWG Nr 9406/2



UT			MICROEQUALIZATION IN DESCENT (TYPE EB/SPEC. MONOSOL.) 15..650 L/1'	DATA 09/19
				DIS. N° 9407



UT	"SOFT STOP" AND "EMERGENCY STOP" ELECTRIC VALVE (HIGH SPEED RISE) (15/250 L/1')	DATE 10/01
		DWG N. 9408



N.B.:

- TIGHTEN SCREW N°7 (WITH COLD OIL) UNTIL THE SYSTEM STOPS JUST ENGAGING THE MOTOR GEARS
- REF. DWG. 9236/5-SS+21

UT	"SOFT STOP" AND "EMERGENCY STOP" ELECTRIC VALVE (HIGH SPEED RISE) (300/650 L/1')	DATE 10/01
		DWG N. 9409

9411-IN

UT

REMOTE EMERGENCY DESCENT
ELECTRIC CONTROL

DIS. N° 9411

DATA 09/19

NOTE: THE DEVICE MUST NECESSARILY BE USED WITH THE USE OF THE MINIMUM PRESSURE SWITCH (1) FUNCTIONING FROM ROPE ANTI-LIFTING SYSTEM

